

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038986.D
 Acq On : 8 Jan 2019 5:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Jan 08 06:56:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	28898	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	117882	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	81296	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	196134	20.00	ng	0.00
76) Chrysene-d12	21.71	240	196204	20.00	ng	-0.01
87) Perylene-d12	25.00	264	208751	20.00	ng	-0.02

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System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	127008	77.95	ng	0.00
7) Phenol-d6	7.21	99	175078	78.27	ng	0.00
23) Nitrobenzene-d5	9.23	82	170489	73.89	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	96389	86.03	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	459693	77.57	ng	-0.01
79) Terphenyl-d14	20.03	244	703815	78.07	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	25225	33.266	ng	95
3) Pyridine	3.90	79	69108	33.102	ng	95
4) n-Nitrosodimethylamine	3.82	42	34481	33.707	ng	# 93
6) Aniline	7.38	93	106103	37.160	ng	97
8) 2-Chlorophenol	7.61	128	72719	38.568	ng	96
9) Benzaldehyde	7.19	77	51195	35.283	ng	93
10) Phenol	7.24	94	93782	39.466	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	65870	34.817	ng	97
12) 1,3-Dichlorobenzene	7.94	146	88327	39.620	ng	98
13) 1,4-Dichlorobenzene	8.08	146	88453	38.740	ng	98
14) 1,2-Dichlorobenzene	8.40	146	85315	39.635	ng	99
15) Benzyl Alcohol	8.29	79	67543	38.688	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	139572	32.205	ng	98
17) 2-Methylphenol	8.49	107	62590	39.314	ng	95
18) Hexachloroethane	9.12	117	31015	37.174	ng	84
19) n-Nitroso-di-n-propylamine	8.85	70	56201	35.775	ng	97
20) 3+4-Methylphenols	8.82	107	88467	40.236	ng	95
22) Acetophenone	8.88	105	111526	37.877	ng	# 96
24) Nitrobenzene	9.27	77	84868	36.357	ng	97
25) Isophorone	9.78	82	139160	33.566	ng	98
26) 2-Nitrophenol	9.98	139	48323	40.446	ng	90
27) 2,4-Dimethylphenol	10.02	122	64368	37.592	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	86244	36.862	ng	99
29) 2,4-Dichlorophenol	10.51	162	84219	44.213	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	96671	42.014	ng	98
31) Naphthalene	10.91	128	229117	39.448	ng	99
32) Benzoic acid	10.19	122	42250m	40.785	ng	
33) 4-Chloroaniline	11.03	127	101846	40.389	ng	97
34) Hexachlorobutadiene	11.17	225	68927	44.272	ng	91
35) Caprolactam	11.82	113	29294	37.160	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	85235	39.211	ng	92
37) 2-Methylnaphthalene	12.51	142	168237	40.602	ng	98
38) 1-Methylnaphthalene	12.74	142	162258	40.354	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	123851	40.756	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

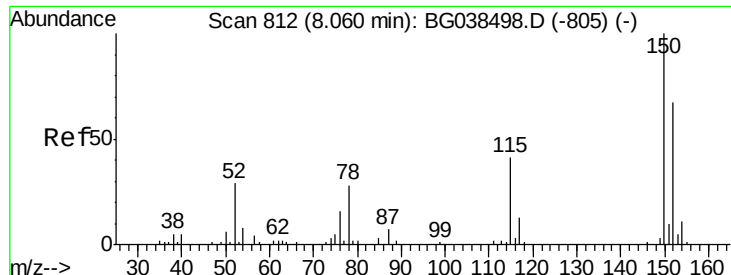
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Manual Integrations
 APPROVED

Quant Time: Jan 08 06:56:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	67509	40.436	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	77537	41.498	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	81056	40.973	ng	98
46) 1,1'-Biphenyl	13.52	154	257015	37.712	ng	99
47) 2-Chloronaphthalene	13.56	162	201041	38.189	ng	98
48) 2-Nitroaniline	13.78	65	59284	35.355	ng	92
49) Acenaphthylene	14.41	152	297427	37.792	ng	99
50) Dimethylphthalate	14.13	163	247054	37.213	ng	99
51) 2,6-Dinitrotoluene	14.27	165	56816	37.764	ng	91
52) Acenaphthene	14.75	154	177647	37.749	ng	97
53) 3-Nitroaniline	14.61	138	59052	38.504	ng	90
54) 2,4-Dinitrophenol	14.82	184	34626	41.357	ng	97
55) Dibenzofuran	15.08	168	311008	38.554	ng	97
56) 4-Nitrophenol	14.92	139	39554	33.997	ng	96
57) 2,4-Dinitrotoluene	15.06	165	80976	38.214	ng	92
58) Fluorene	15.73	166	232205	38.852	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71864	40.377	ng	96
60) Diethylphthalate	15.49	149	261996	35.949	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	147833	39.644	ng	99
62) 4-Nitroaniline	15.77	138	59375	37.605	ng	96
63) Azobenzene	16.01	77	208426	34.234	ng	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	54271	38.789	ng	92
66) n-Nitrosodiphenylamine	15.94	169	226617	39.324	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	99014	41.336	ng	96
68) Hexachlorobenzene	16.73	284	102971	41.469	ng	95
69) Atrazine	16.88	200	76104	35.585	ng	95
70) Pentachlorophenol	17.08	266	56610	38.544	ng	96
71) Phenanthrene	17.48	178	394891	38.826	ng	100
72) Anthracene	17.57	178	390597	38.901	ng	99
73) Carbazole	17.84	167	382965	38.566	ng	100
74) Di-n-butylphthalate	18.37	149	421331	36.977	ng	100
75) Fluoranthene	19.49	202	478286	38.007	ng	97
77) Benzidine	19.67	184	178954	30.841	ng	100
78) Pyrene	19.85	202	492102	37.966	ng	99
80) Butylbenzylphthalate	20.71	149	192311	37.976	ng	94
81) Benzo(a)anthracene	21.70	228	465218	38.912	ng	100
82) 3,3'-Dichlorobenzidine	21.61	252	186098	39.247	ng	99
83) Chrysene	21.76	228	445425	38.680	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	269280	37.493	ng	100
85) Di-n-octyl phthalate	22.78	149	447825	37.231	ng	# 97
86) Indeno(1,2,3-cd)pyrene	28.78	276	515214	38.055	ng	# 93
88) Benzo(b)fluoranthene	23.95	252	447445	39.040	ng	98
89) Benzo(k)fluoranthene	24.02	252	453445	39.731	ng	96
90) Benzo(a)pyrene	24.85	252	436918	39.515	ng	# 98
91) Dibenzo(a,h)anthracene	28.83	278	428840	38.952	ng	99
92) Benzo(g,h,i)perylene	29.97	276	421099	38.812	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



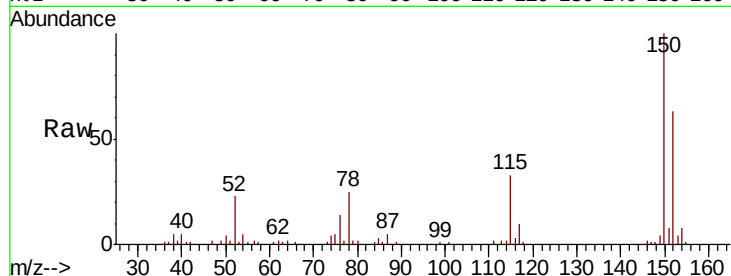
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

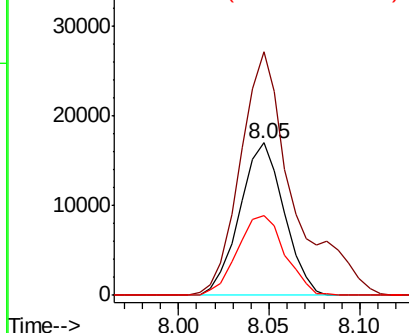
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	119.5	179.3
115	52.7	49.6	74.4

Manual Integrations
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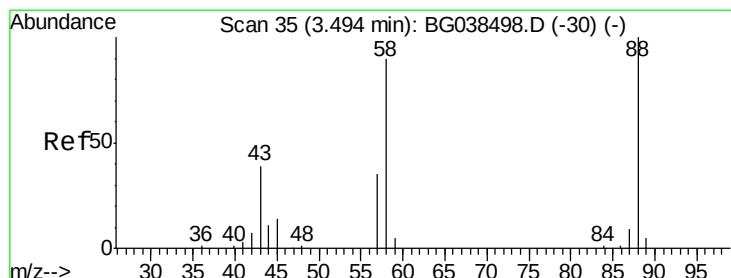
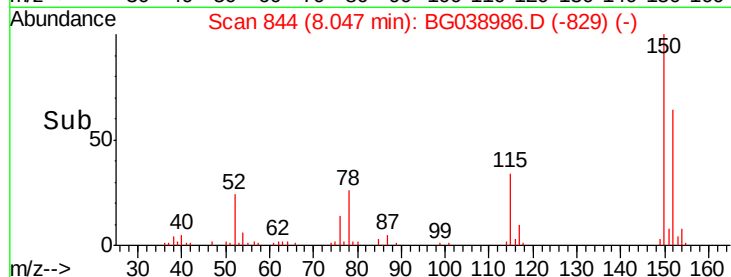


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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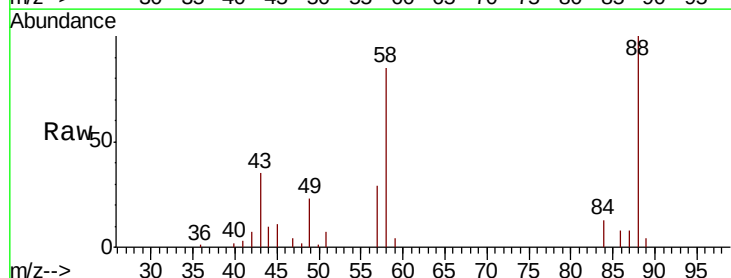
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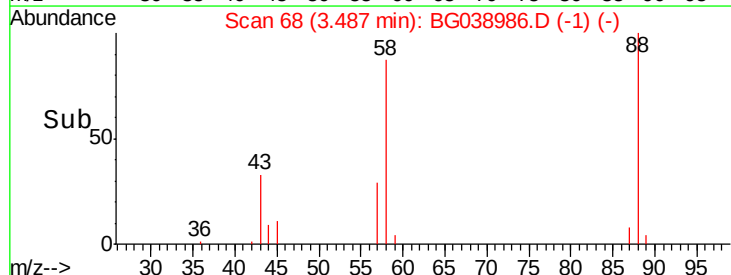
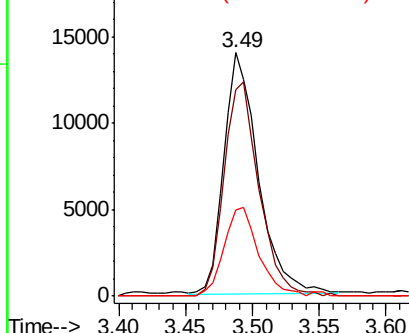
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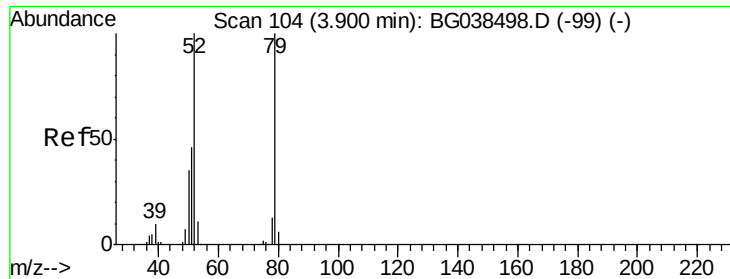
1,4-Dioxane
Concen: 33.266 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	75.7	113.5
43	36.9	31.6	47.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.102 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

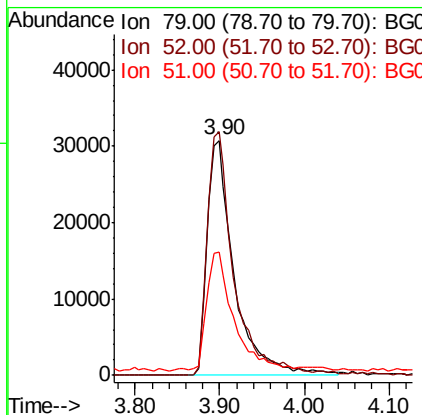
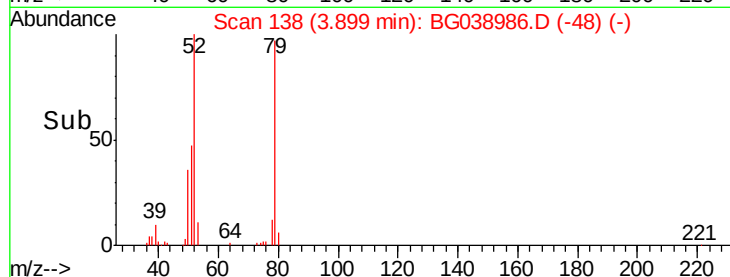
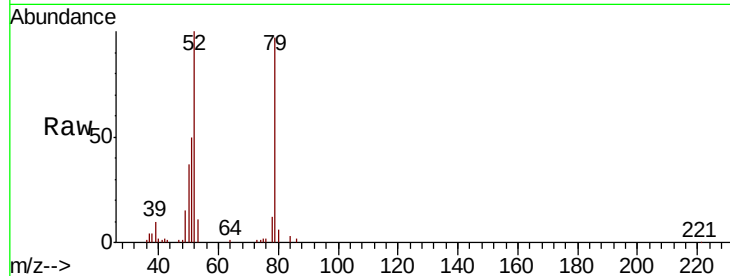
BNA_G

ClientSampleId :

SSTDCCC040

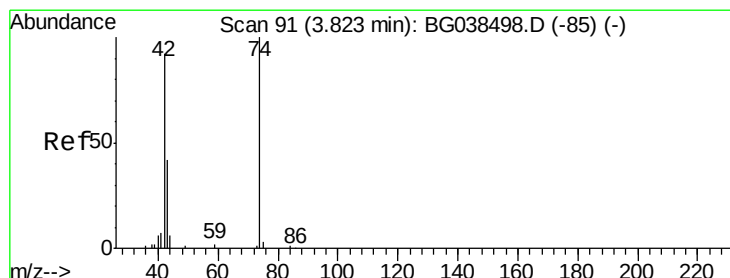
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	103.6	80.2	120.2	
51	52.2	38.0	57.0	

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#4

n-Nitrosodimethylamine

Concen: 33.707 ng

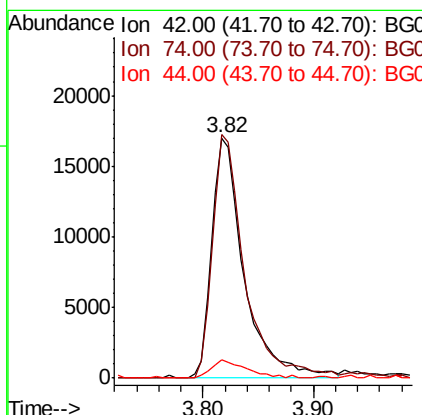
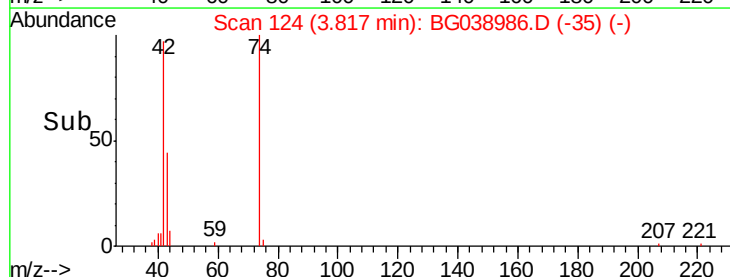
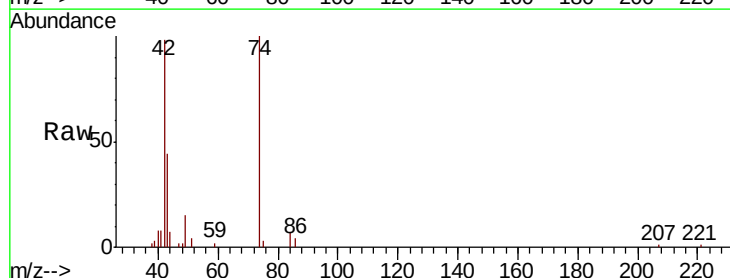
RT: 3.82 min Scan# 124

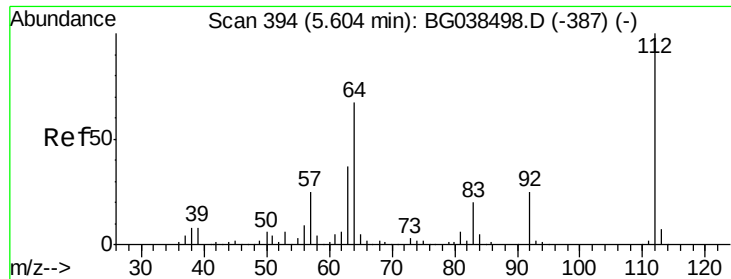
Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	101.6	86.7	130.1	
44	7.5	7.8	11.8#	





#5

2-Fluorophenol

Concen: 77.953 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

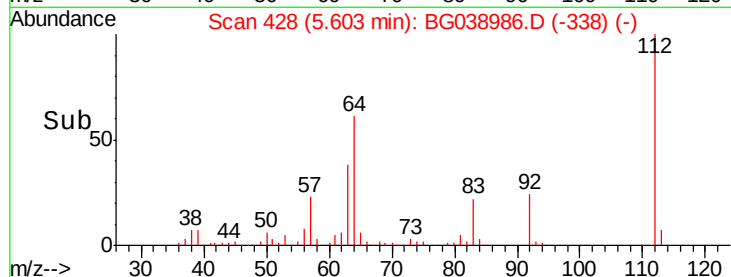
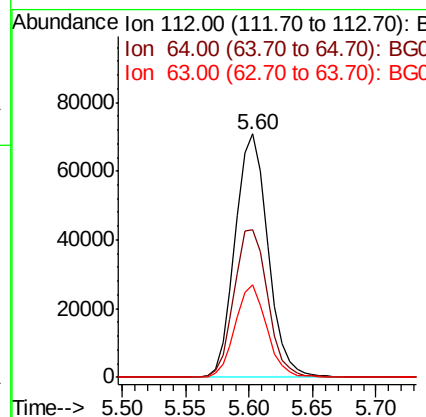
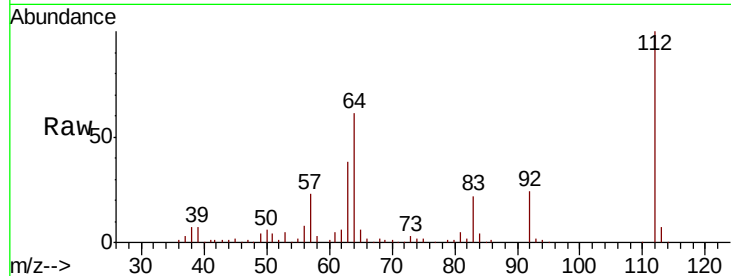
BNA_G

ClientSampleId :

SSTDCCC040

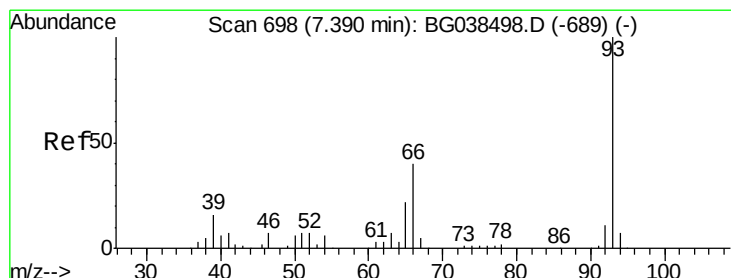
Tot Ion:	112	Resp:	127008
Ion Ratio	Lower	Upper	
112	100		
64	60.5	53.4	80.2
63	37.8	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 37.160 ng

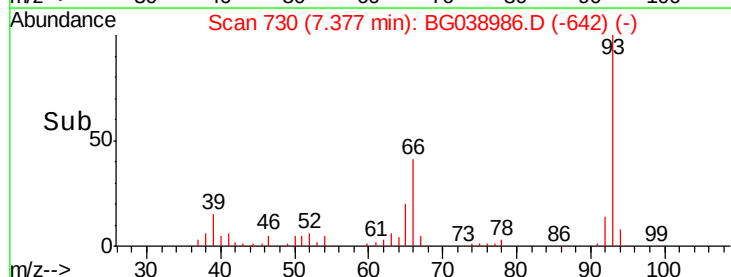
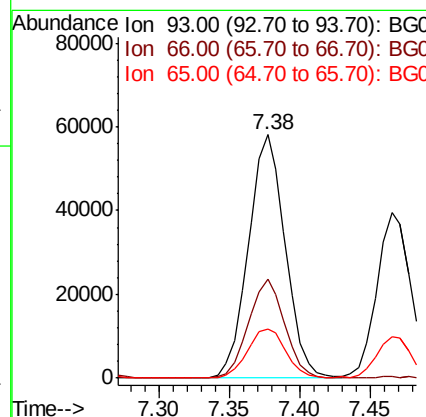
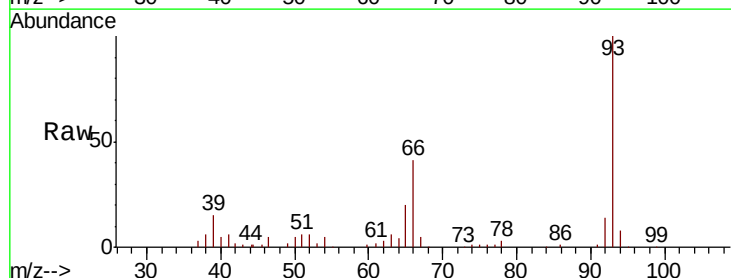
RT: 7.38 min Scan# 730

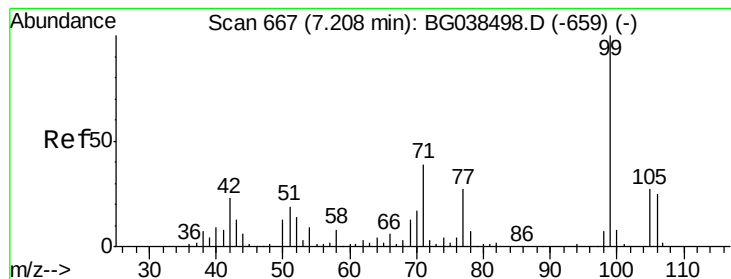
Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion:	93	Resp:	106103
Ion Ratio	Lower	Upper	
93	100		
66	40.8	31.7	47.5
65	20.1	17.8	26.6





#7

Phenol-d6

Concen: 78.275 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 175078

Ion Ratio Lower Upper

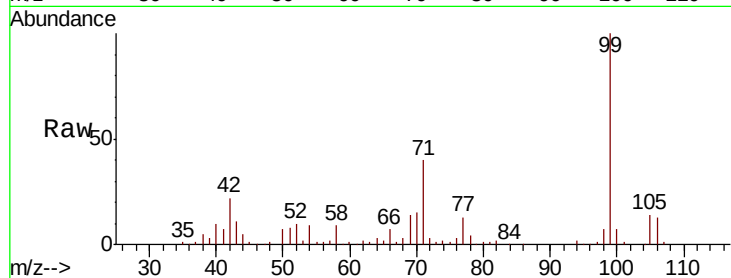
99 100

42 21.6 18.5 27.7

71 39.7 31.1 46.7

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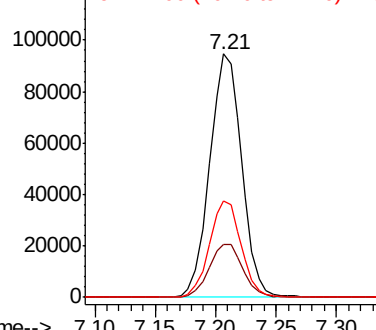


Abundance

Ion 99.00 (98.70 to 99.70): BGC

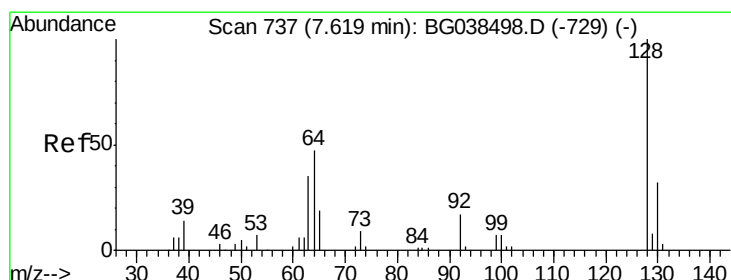
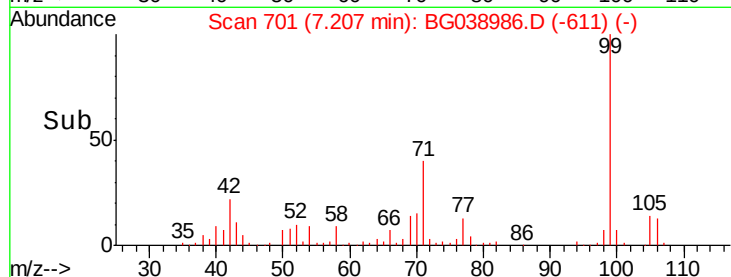
Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 38.568 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

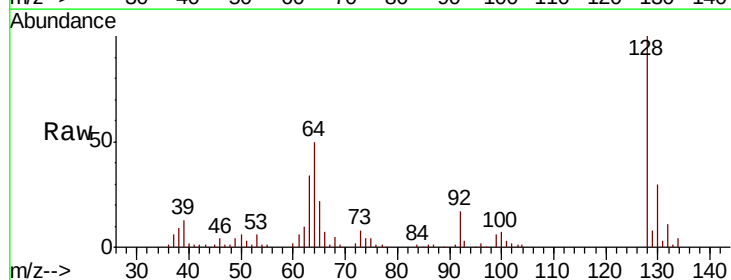
Tgt Ion: 128 Resp: 72719

Ion Ratio Lower Upper

128 100

130 29.6 11.8 51.8

64 50.2 33.2 73.2

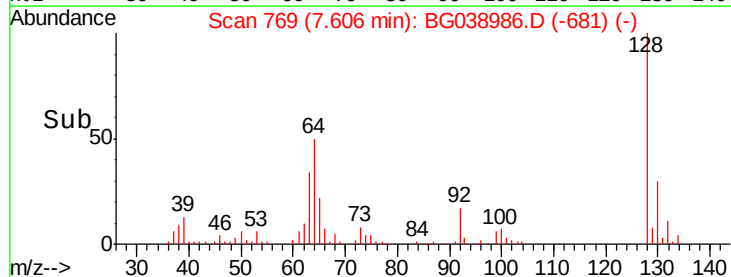
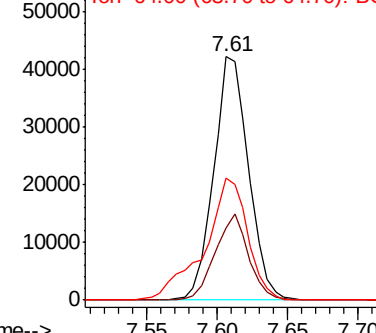


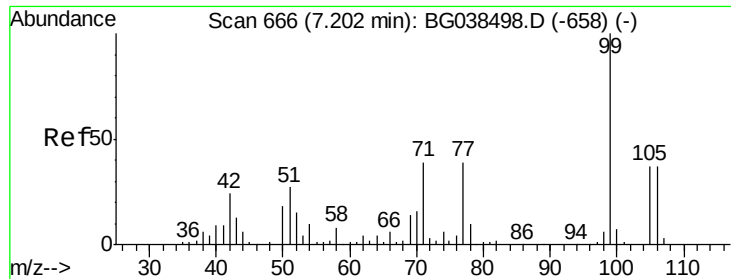
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.283 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

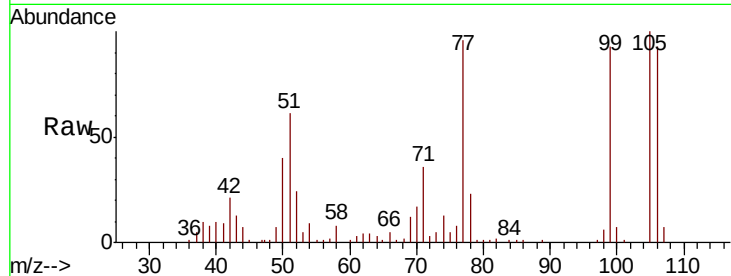
BNA_G

ClientSampleId :

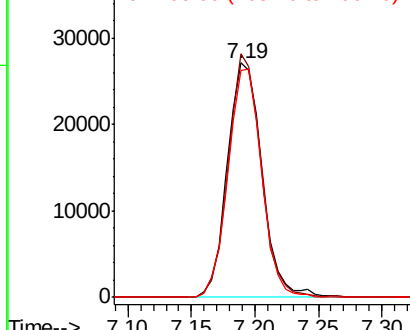
SSTDCCC040

Tot Ion:	77	Resp:	51195
Ion	Ratio	Lower	Upper
77	100		
105	103.8	74.0	114.0
106	96.7	73.9	113.9

Manual Integrations
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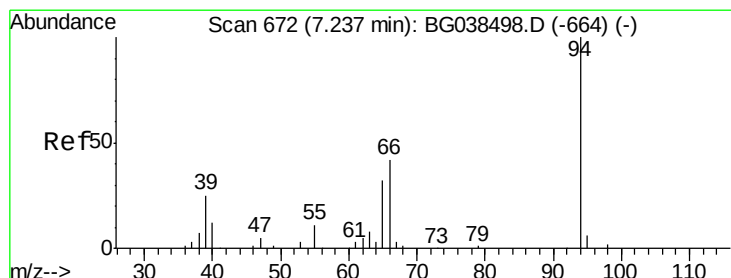
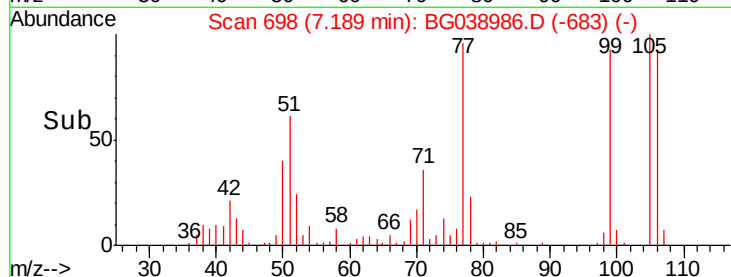


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



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#10

Phenol

Concen: 39.466 ng

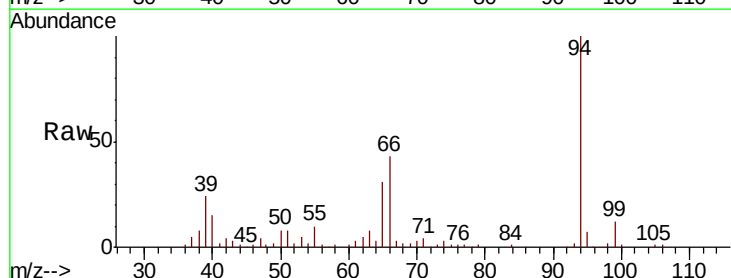
RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

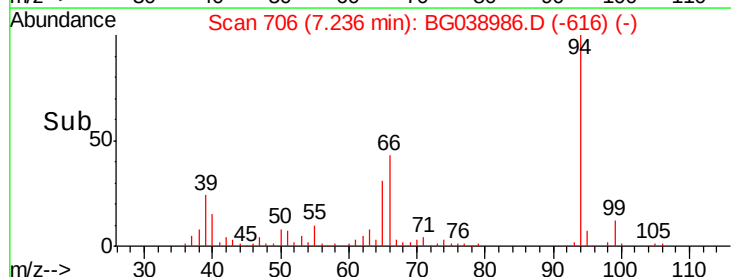
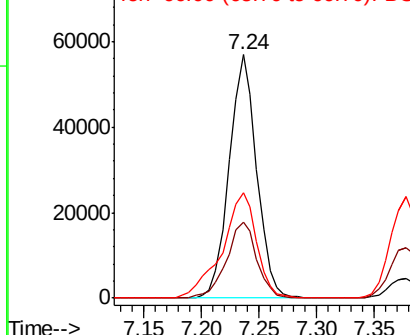
Lab File: BG038986.D

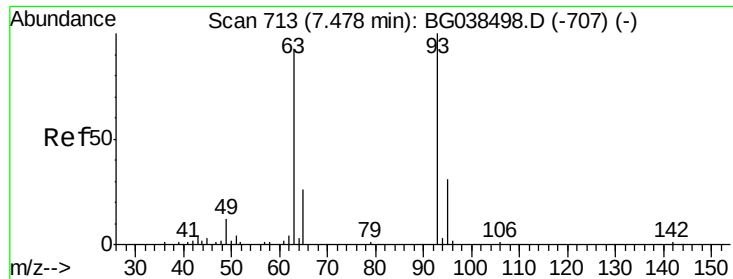
Acq: 8 Jan 2019 5:43

Tgt Ion:	94	Resp:	93782
Ion	Ratio	Lower	Upper
94	100		
65	30.9	12.6	52.6
66	43.5	24.1	64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



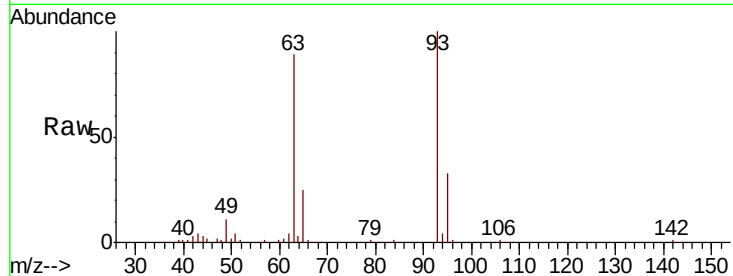


#11
bis(2-Chloroethyl)ether
Concen: 34.817 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	72.2	112.2
95	33.1	11.2	51.2

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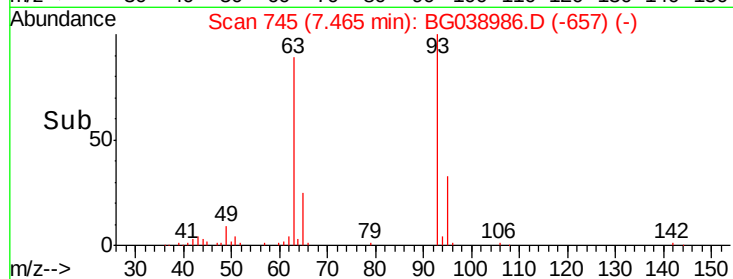
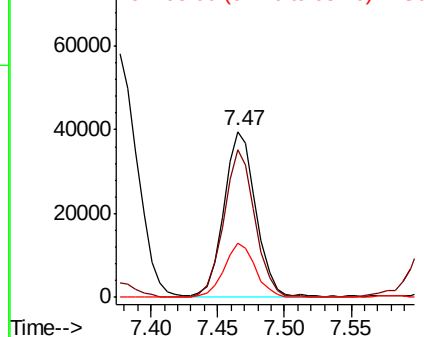


Abundance

Ion 93.00 (92.70 to 93.70): BGC

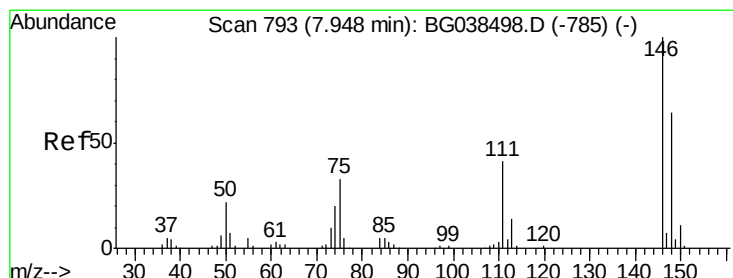
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



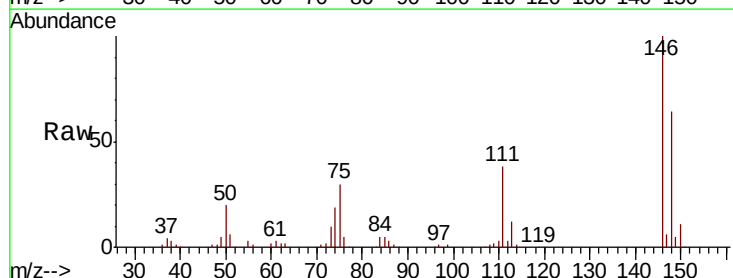
Sohil

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#12
1,3-Dichlorobenzene
Concen: 39.620 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	29.9	26.1	39.1

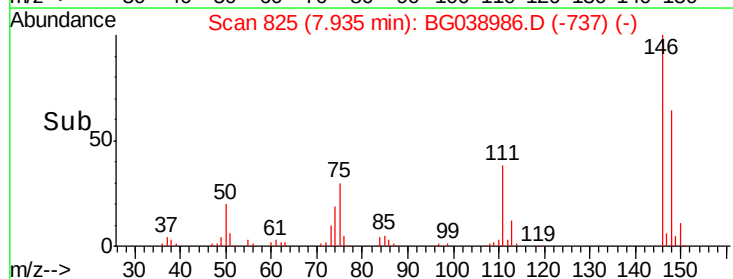
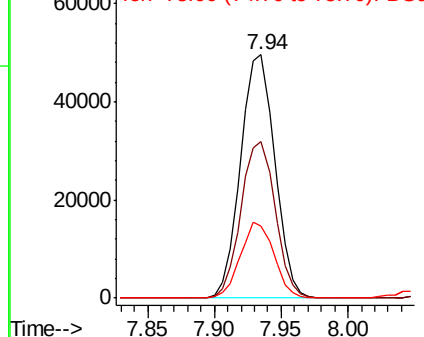


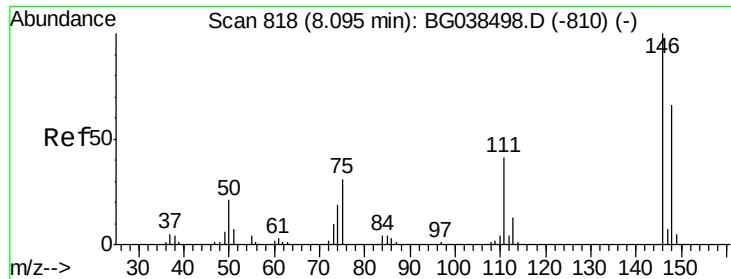
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC



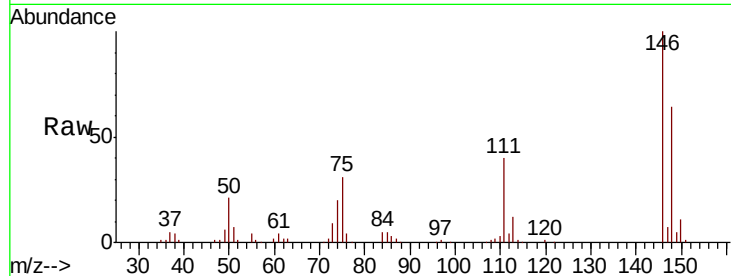


#13
1,4-Dichlorobenzene
Concen: 38.740 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.4	78.6
111	40.4	33.0	49.4

Manual Integrations
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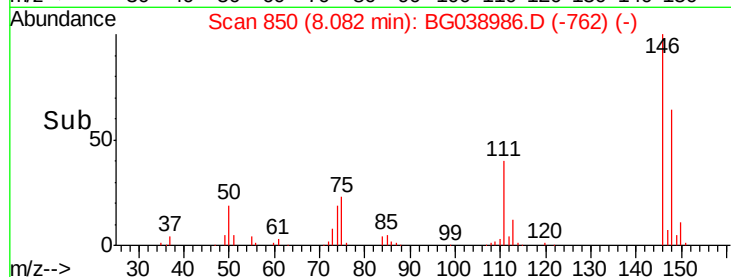
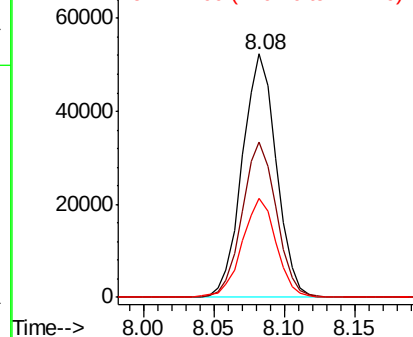


Abundance

Ion 146.00 (145.70 to 146.70): E

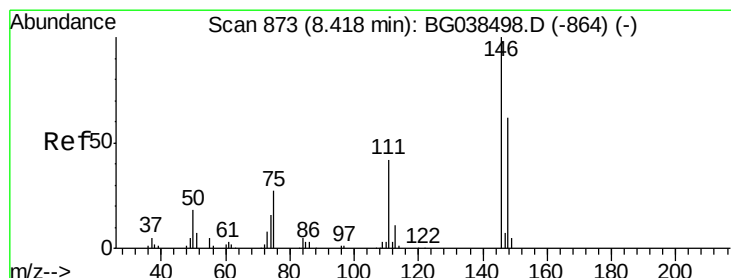
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



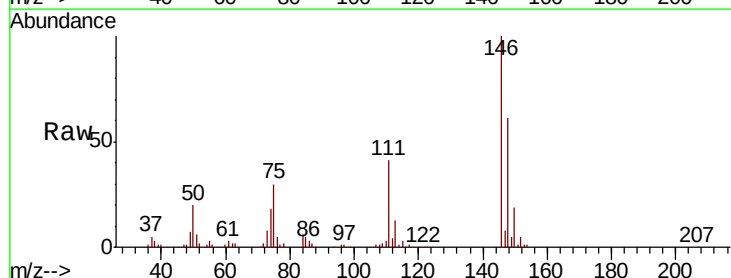
Sohil

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#14
1,2-Dichlorobenzene
Concen: 39.635 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.4	74.0
111	40.9	33.8	50.6

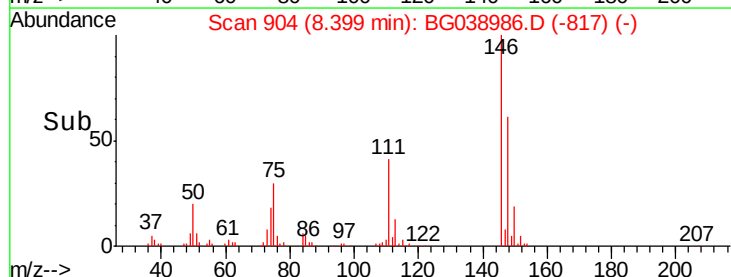
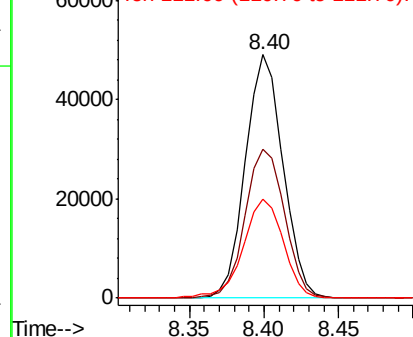


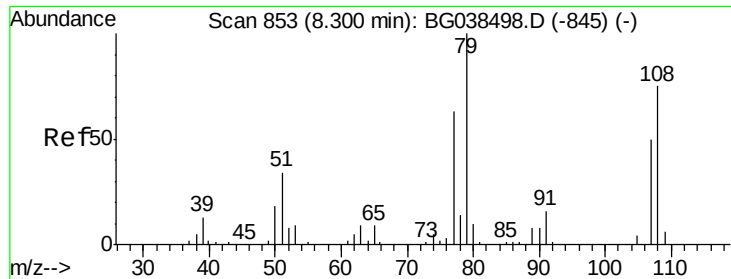
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.688 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

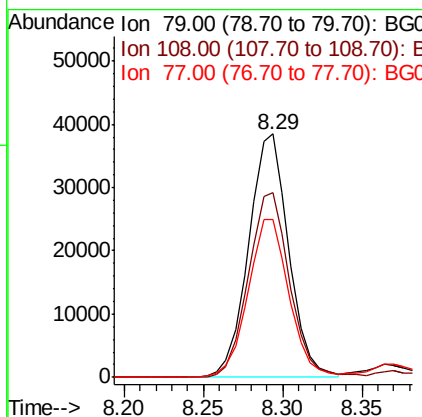
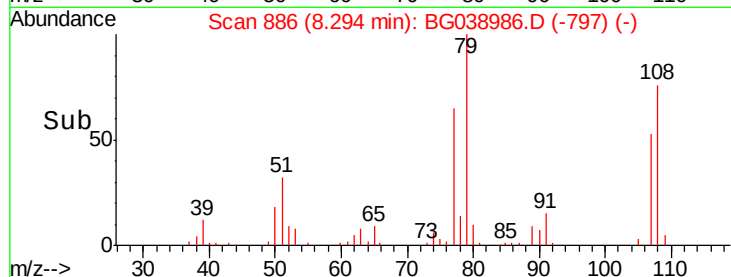
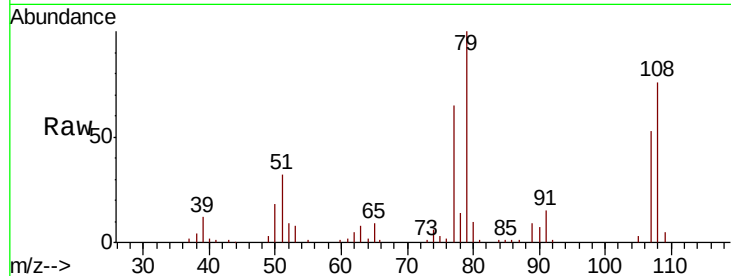
BNA_G

ClientSampleId :

SSTDCCC040

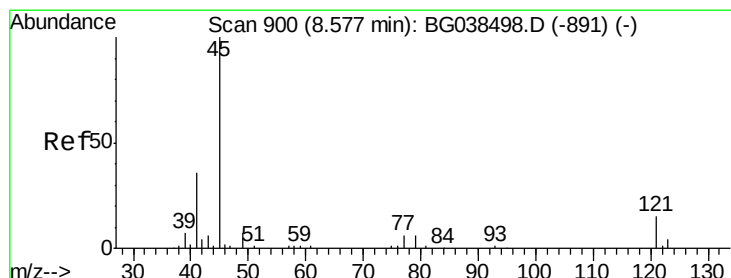
Tot Ion:	79	Resp:	67543
Ion	Ratio	Lower	Upper
79	100		
108	75.7	60.2	90.4
77	64.9	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.205 ng

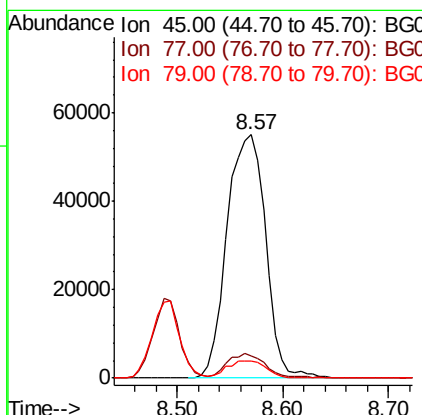
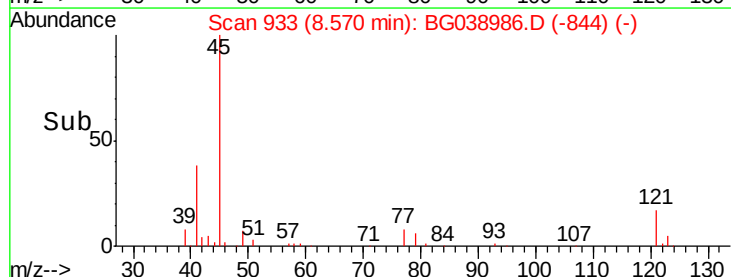
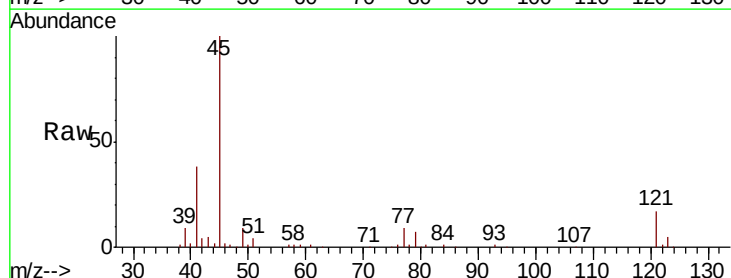
RT: 8.57 min Scan# 933

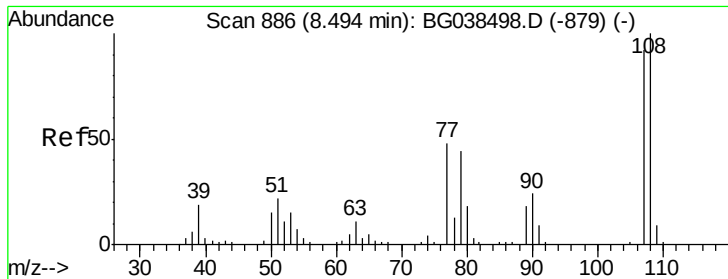
Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion:	45	Resp:	139572
Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	28.2
79	7.2	0.0	27.2



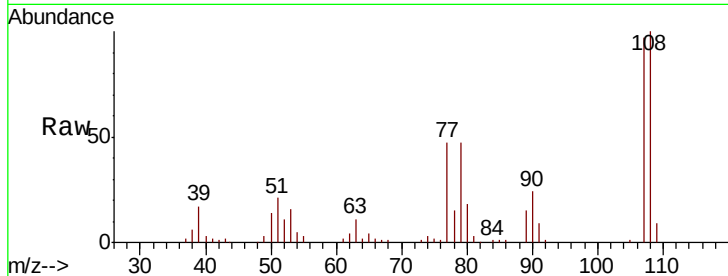


#17
2-Methylphenol
Concen: 39.314 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	107	Resp	62590
Ion	Ratio	Lower	Upper
107	100		
108	103.1	87.1	130.7
77	48.7	42.0	63.0
79	48.7	38.2	57.2

Manual Integrations
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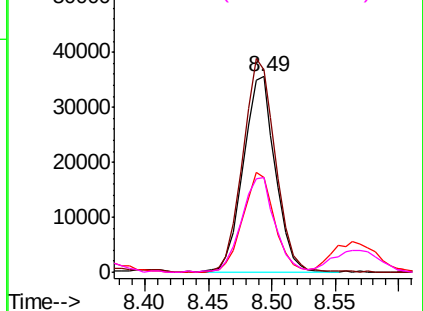
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

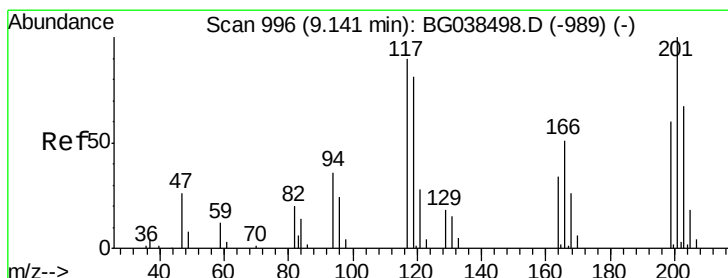
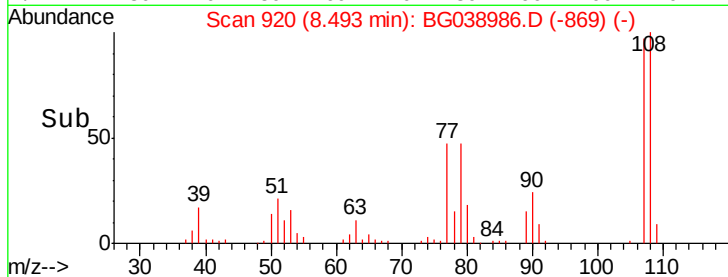
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



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#18
Hexachloroethane
Concen: 37.174 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

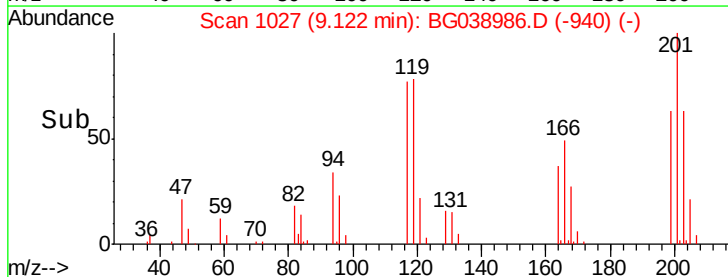
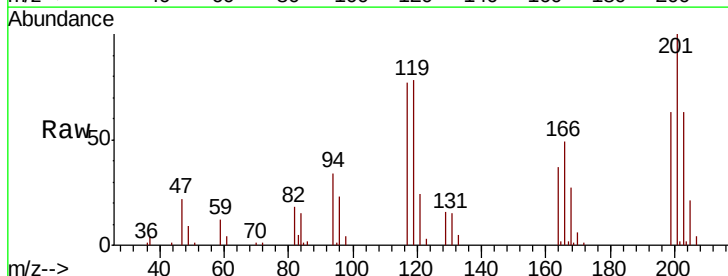
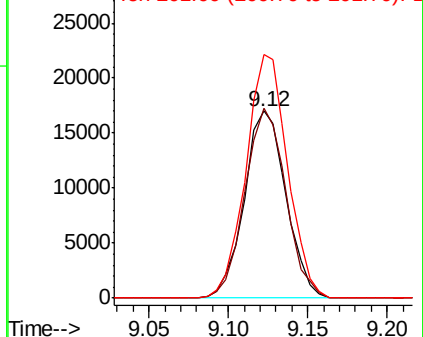
Tgt Ion	117	Resp	31015
Ion	Ratio	Lower	Upper
117	100		
119	101.6	73.8	110.8
201	133.4	89.4	134.0

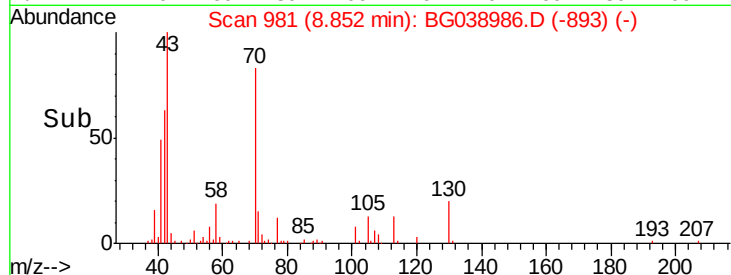
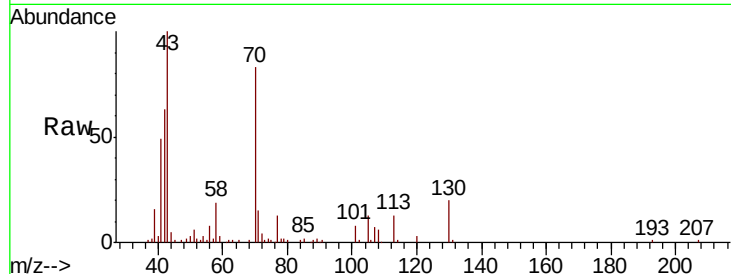
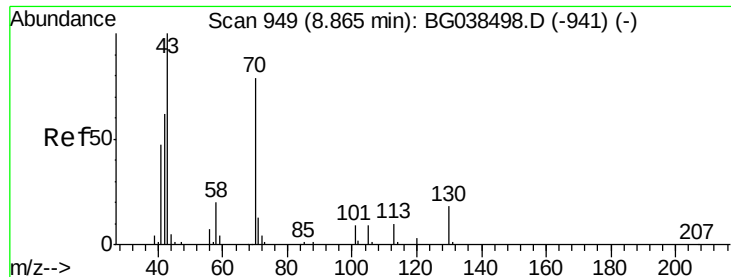
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

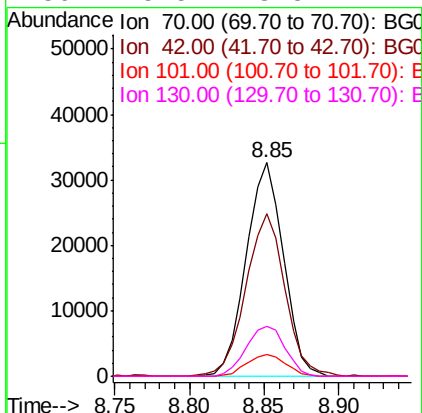
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.775 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.8	63.6	95.4	
101	10.0	9.2	13.8	
130	23.5	18.5	27.7	

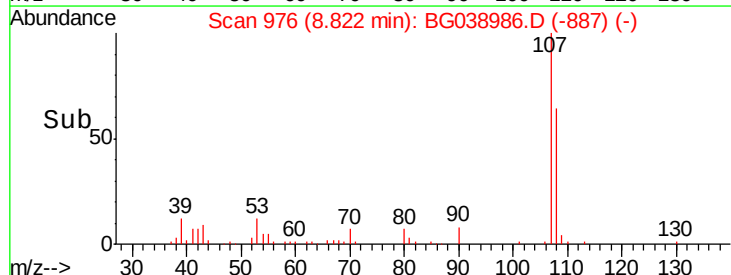
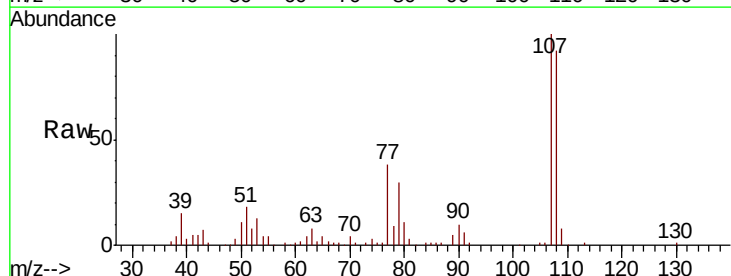
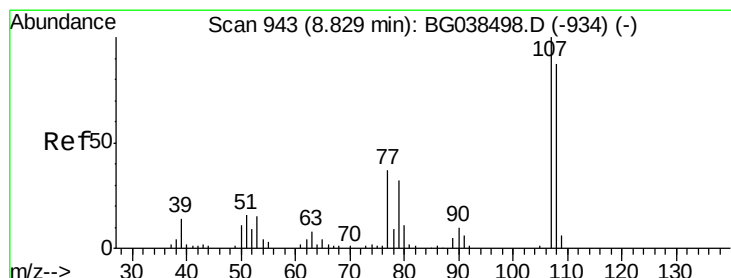


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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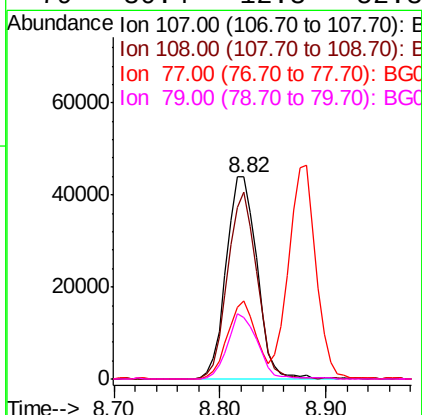
Sohil

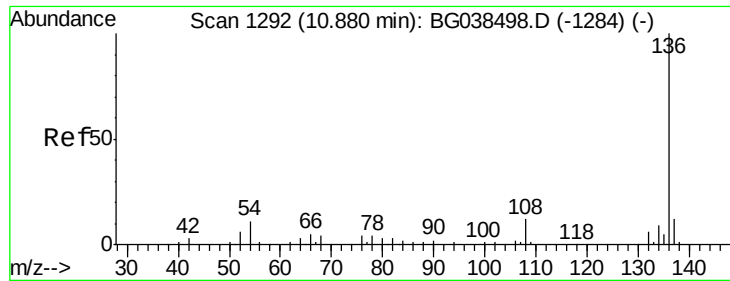
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#20
3+4-Methylphenols
Concen: 40.236 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.4	66.7	106.7	
77	38.5	17.3	57.3	
79	30.4	12.3	52.3	



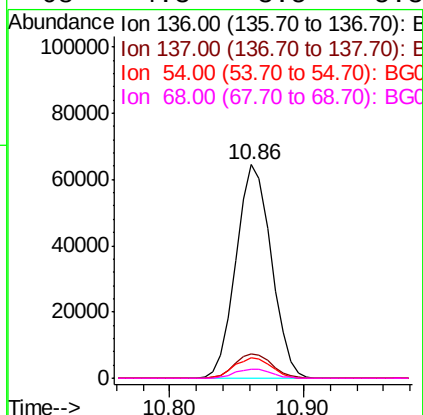
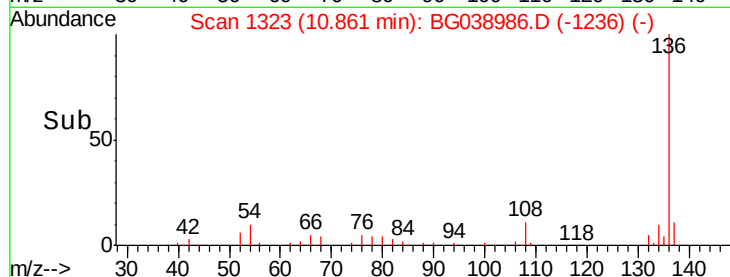
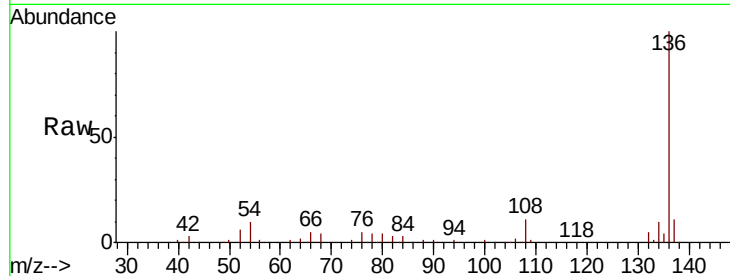


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

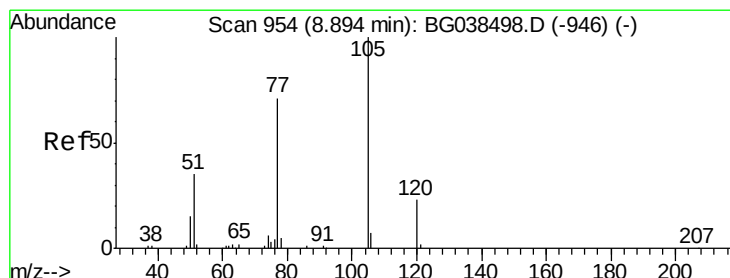
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	9.7	8.5	12.7
68	4.3	3.5	5.3

Manual Integrations
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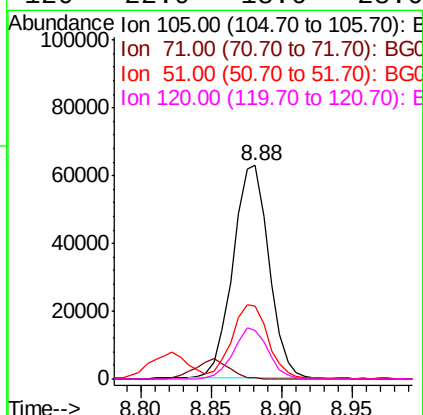
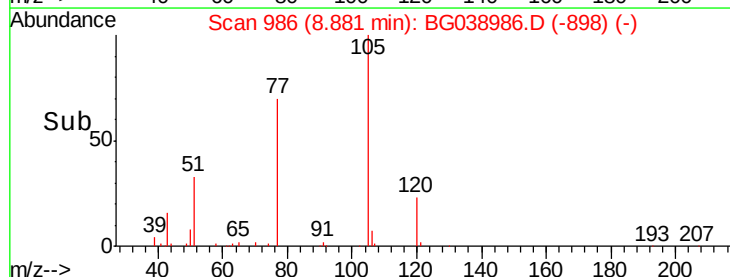
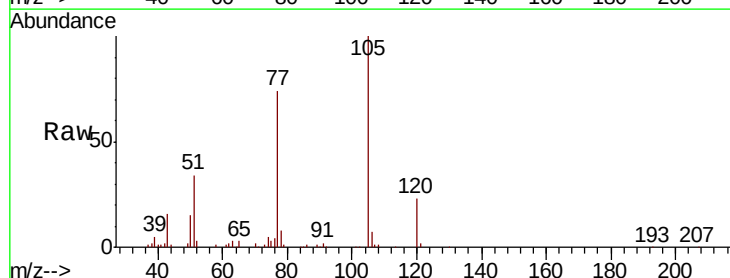
Sohil

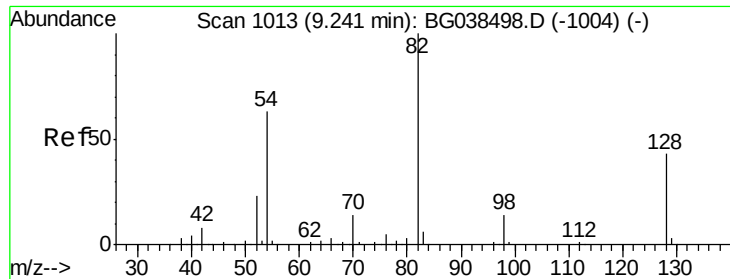
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#22
Acetophenone
Concen: 37.877 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	34.3	30.6	46.0
120	22.9	18.6	28.0



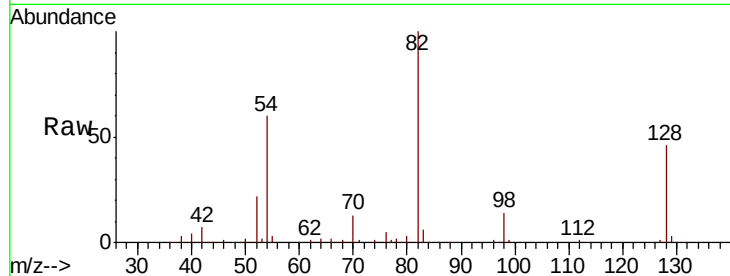


#23
Nitrobenzene-d5
Concen: 73.886 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.6	52.0
54	59.8	50.6	76.0

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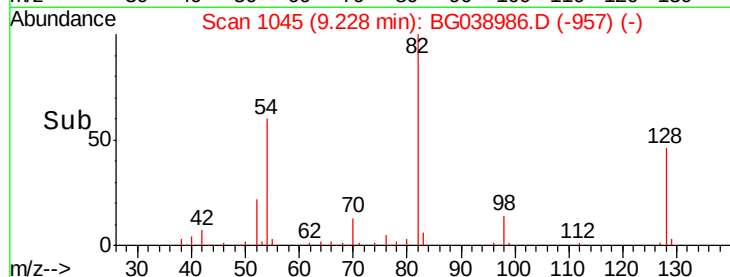
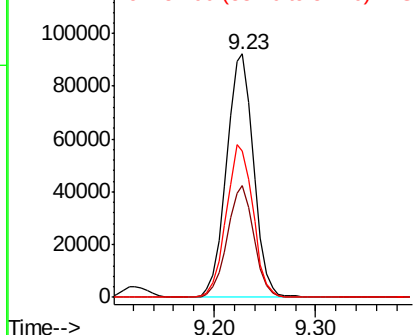


Abundance

Ion 82.00 (81.70 to 82.70): BGC

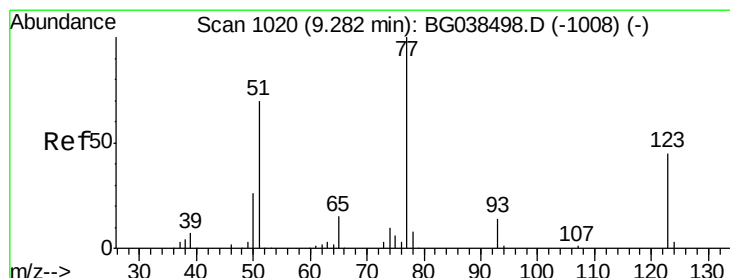
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



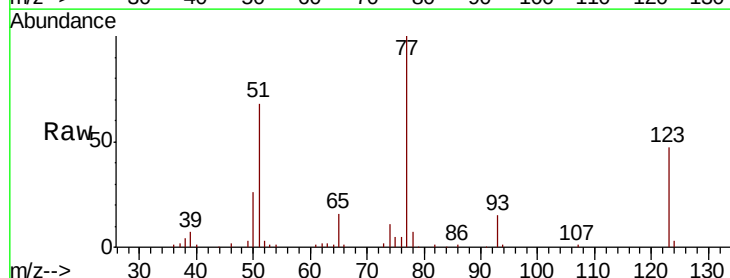
Sohil

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#24
Nitrobenzene
Concen: 36.357 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.9	53.9
65	15.9	12.0	18.0

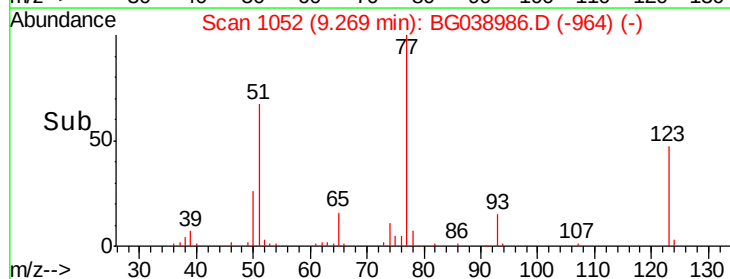
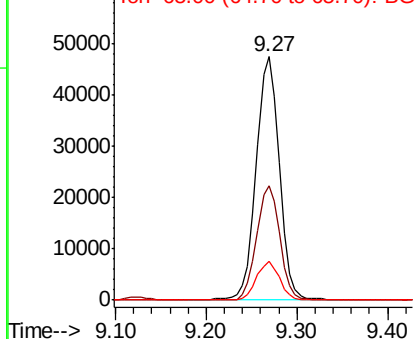


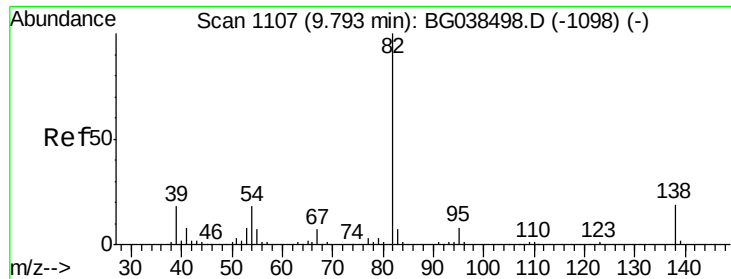
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



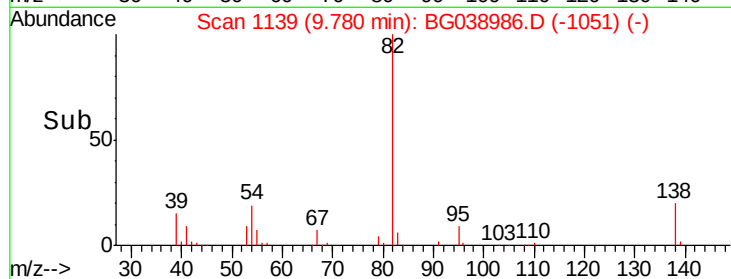
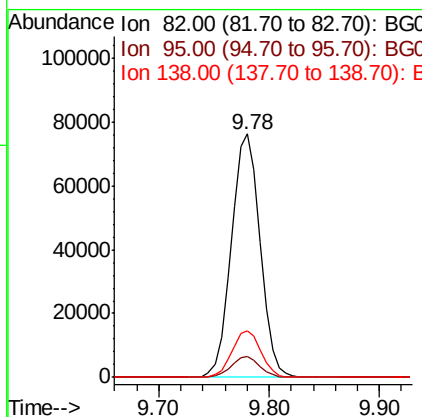
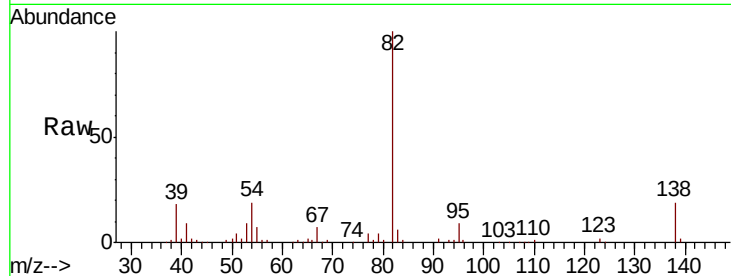


#25
Isophorone
Concen: 33.566 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

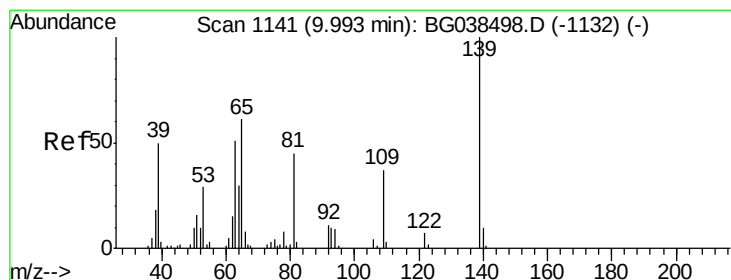
Tot Ion	82	Resp	139160
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.1	9.1
138	19.2	14.9	22.3

Manual Integrations
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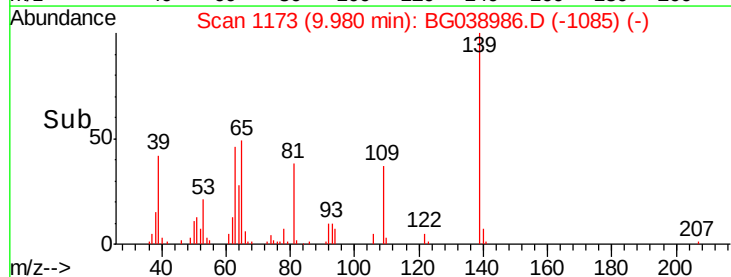
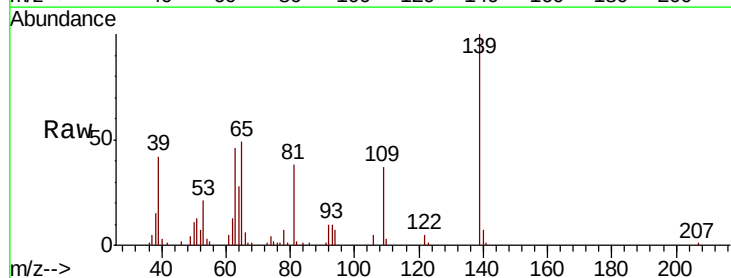
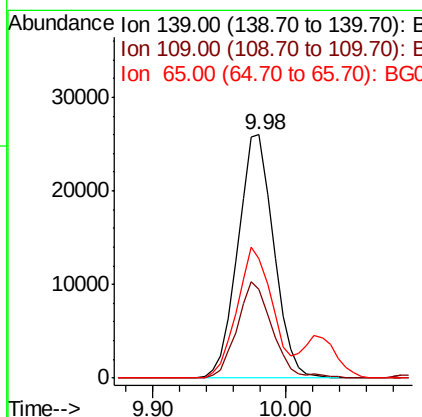
Sohil

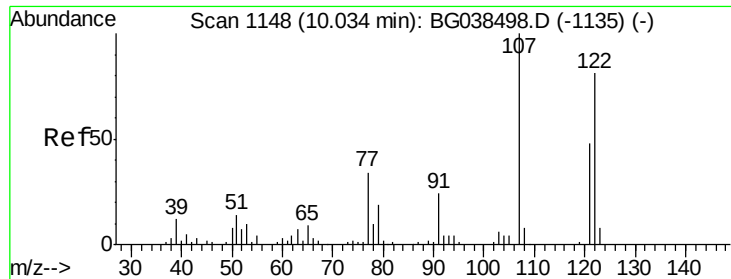
1/8/2019 4:49:23 PM



#26
2-Nitrophenol
Concen: 40.446 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	139	Resp	48323
Ion Ratio	Lower	Upper	
139	100		
109	36.6	29.5	44.3
65	48.8	48.5	72.7



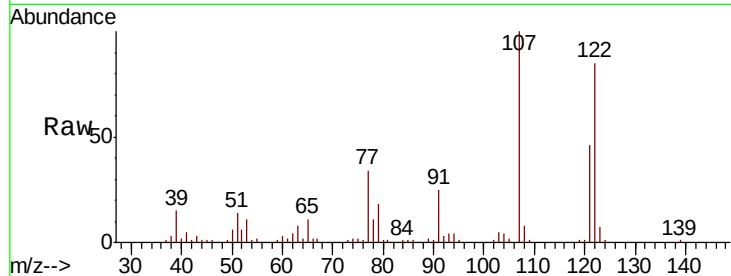


#27
 2,4-Dimethylphenol
 Concen: 37.592 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	117.7	98.4		147.6	
121	54.7	47.2		70.8	

Manual Integrations
 APPROVED

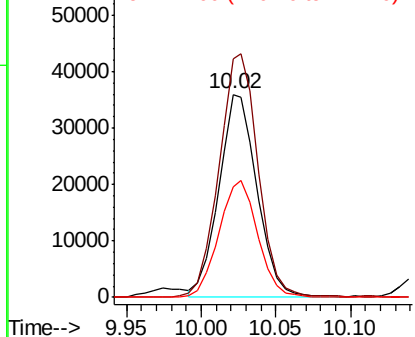


Abundance

Ion 122.00 (121.70 to 122.70): E

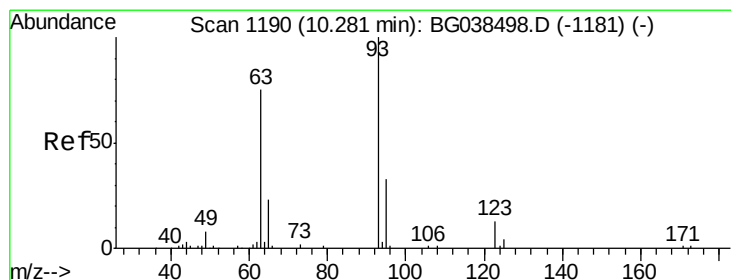
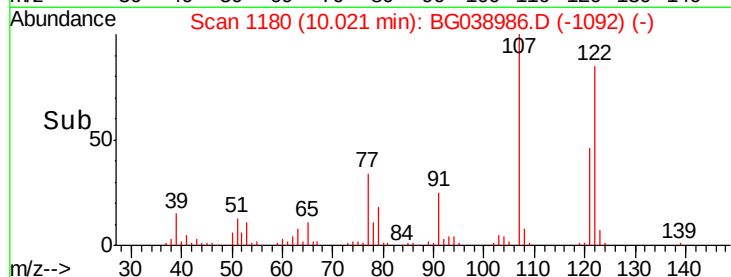
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



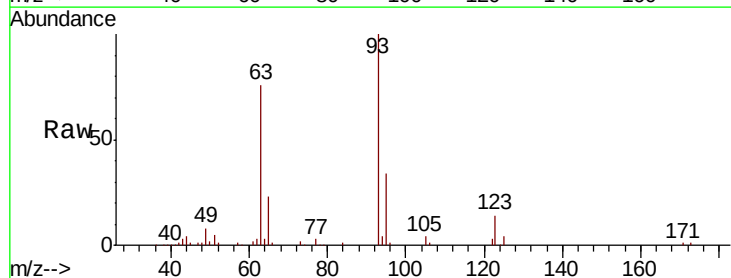
Sohil

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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.862 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.8	26.6		40.0	
123	14.3	10.6		16.0	

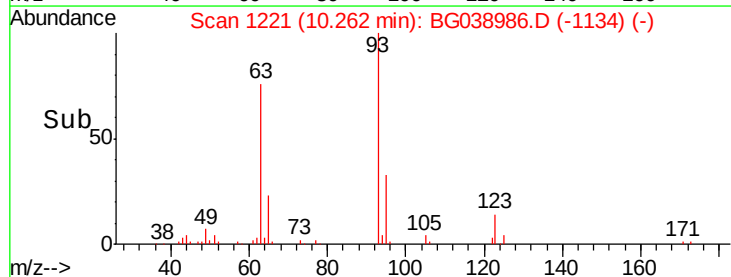
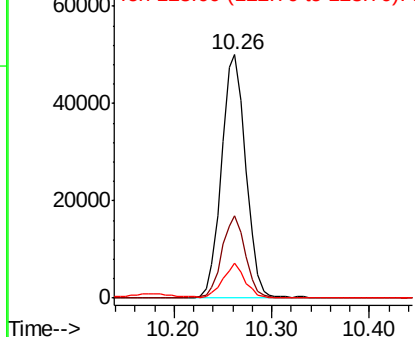


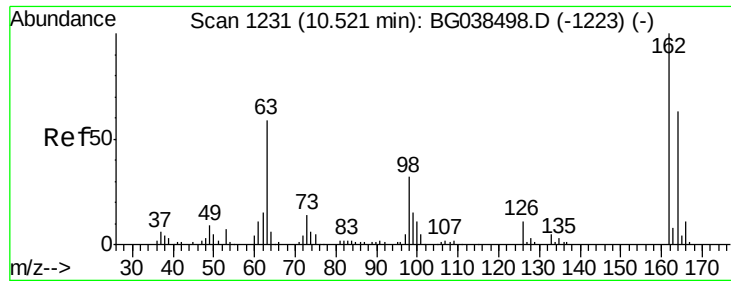
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



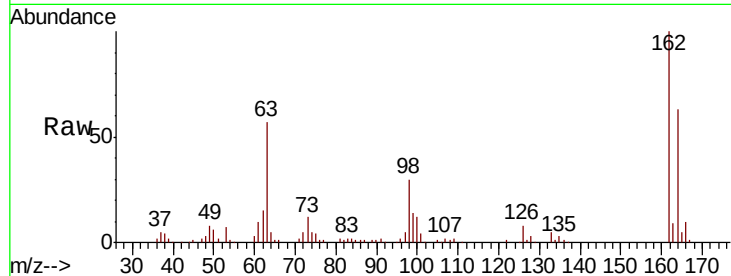


#29
 2,4-Dichlorophenol
 Concen: 44.213 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

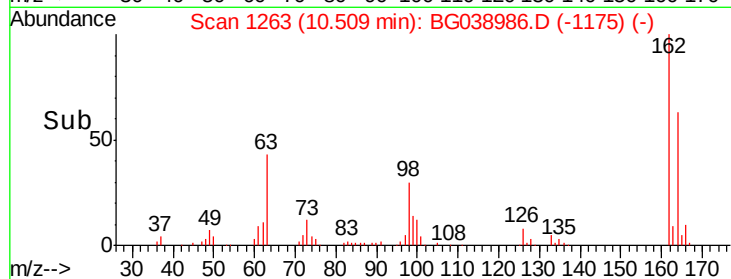
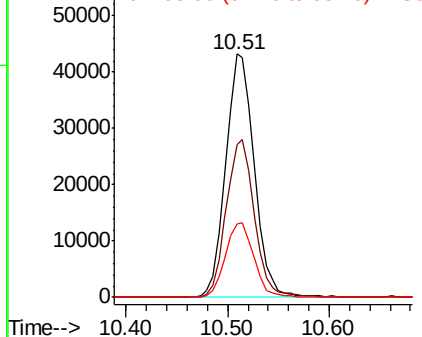
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	162	Resp:	84219
Ion Ratio	Lower	Upper	
162	100		
164	62.8	42.9	82.9
98	30.1	12.1	52.1

Manual Integrations
 APPROVED

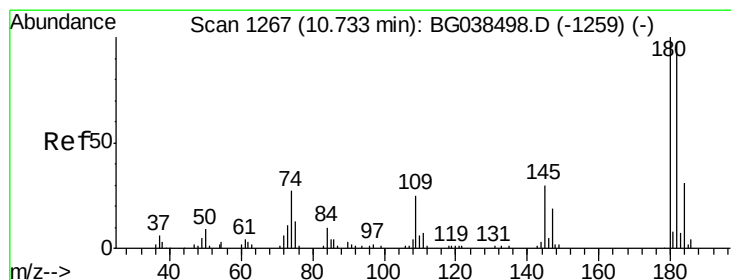


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B



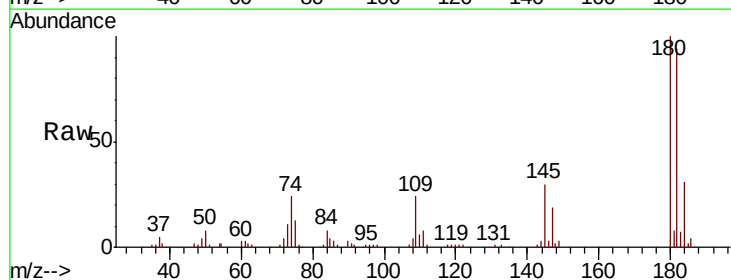
Sohil

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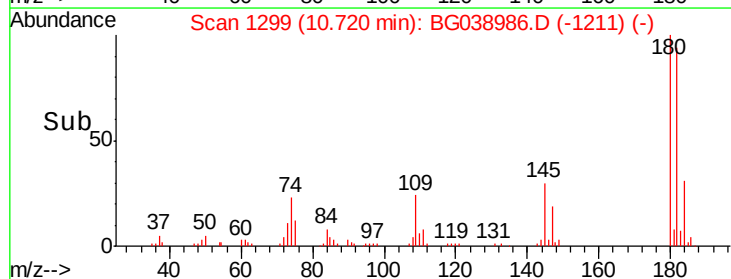
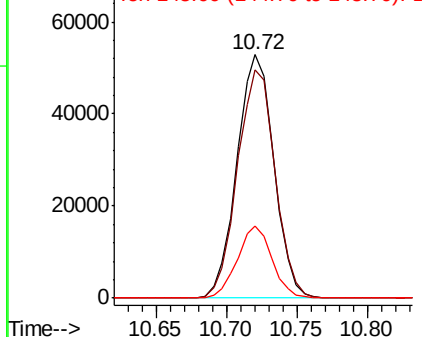


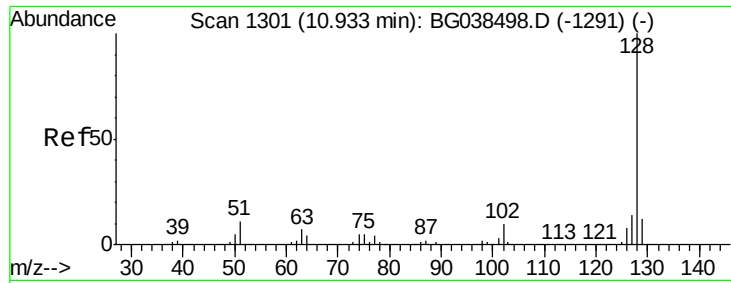
#30
 1,2,4-Trichlorobenzene
 Concen: 42.014 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:	180	Resp:	96671
Ion Ratio	Lower	Upper	
180	100		
182	93.9	77.4	116.0
145	29.8	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



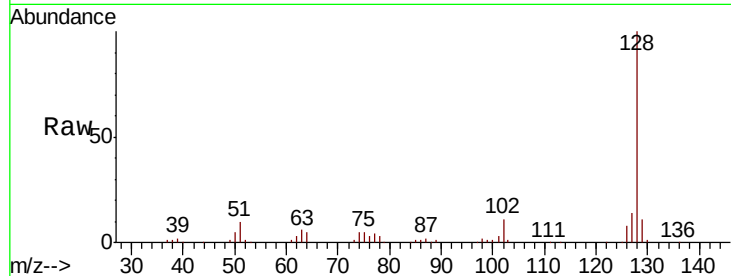


#31
Naphthalene
Concen: 39.448 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.6	10.9	16.3

Manual Integrations
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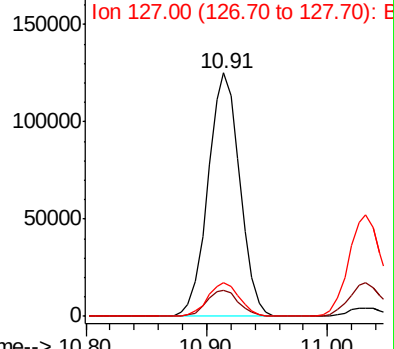


Abundance

Ion 128.00 (127.70 to 128.70): E

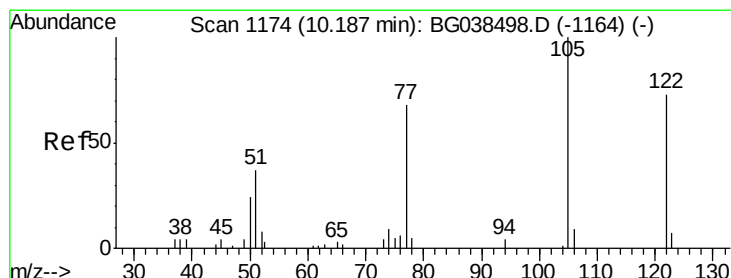
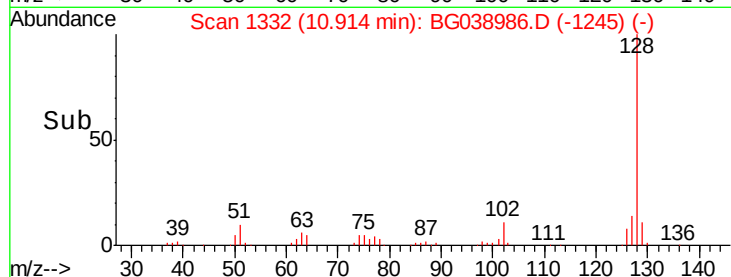
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



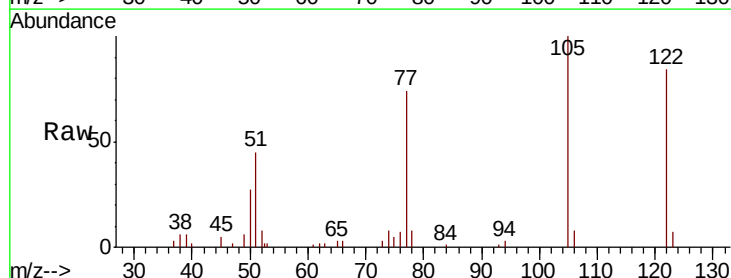
Sohil

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#32
Benzoic acid
Concen: 40.785 ng m
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.4	116.7	156.7
77	88.8	72.5	112.5

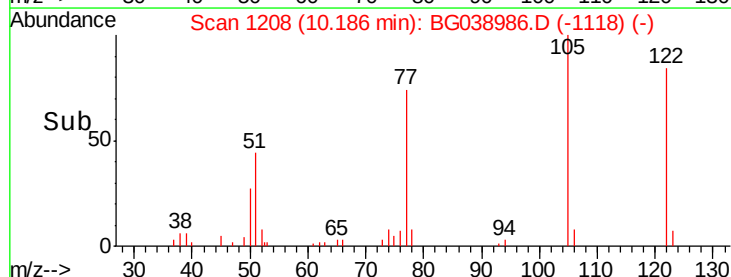
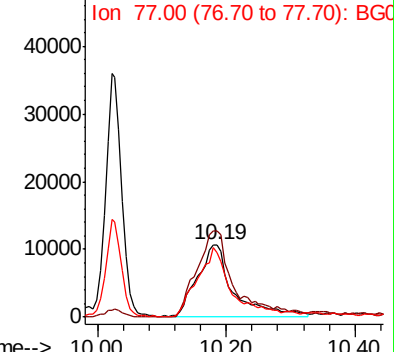


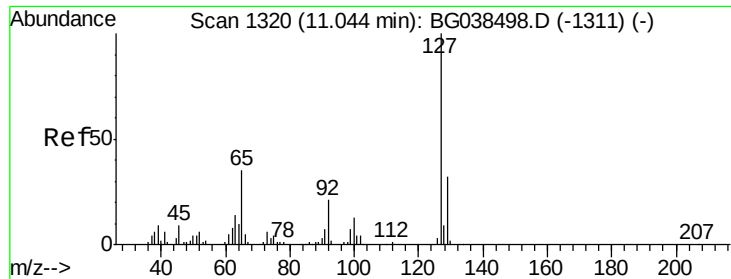
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO



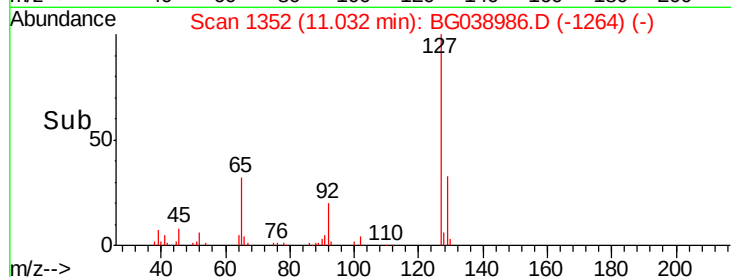
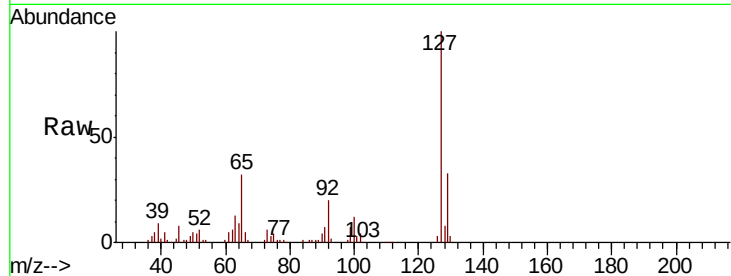


#33
4-Chloroaniline
Concen: 40.389 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

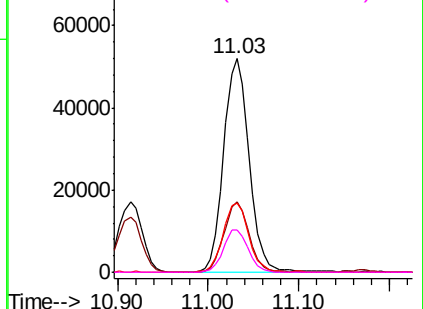
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	25.8	38.8	
65	32.5	27.8	41.6	
92	19.6	17.0	25.6	

Manual Integrations
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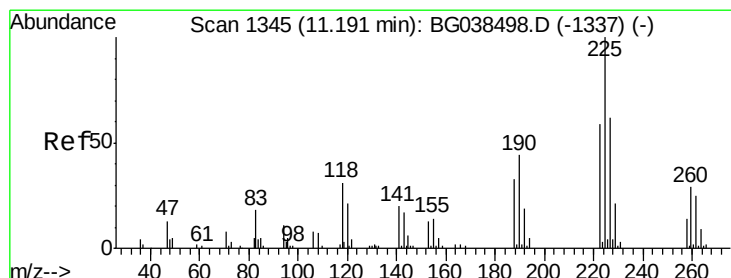


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO



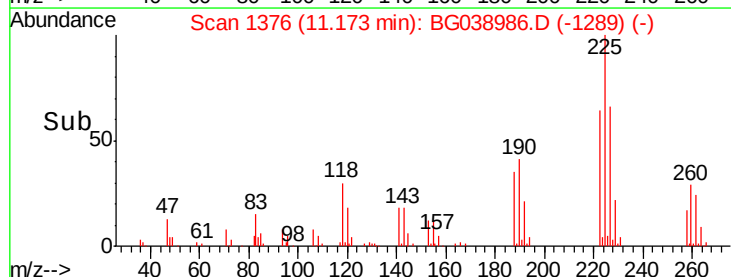
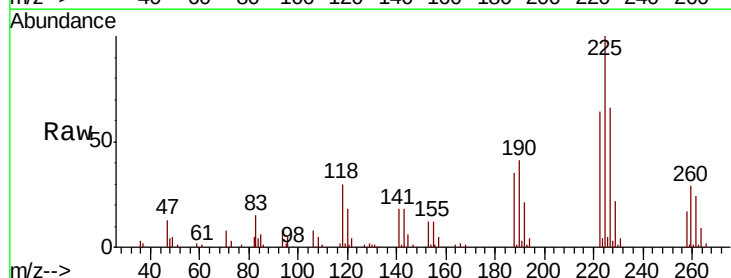
Sohil

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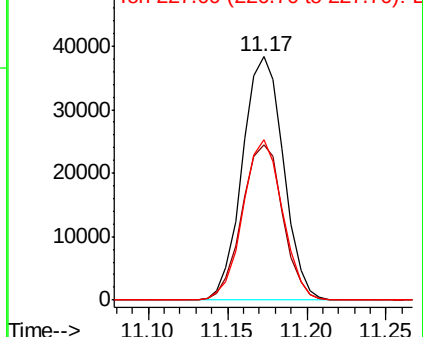


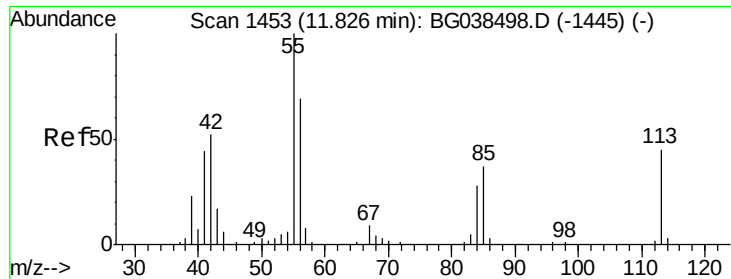
#34
Hexachlorobutadiene
Concen: 44.272 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	45.0	67.6	
227	68.6	50.6	75.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



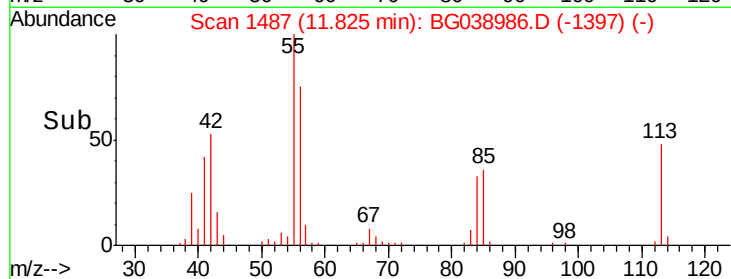
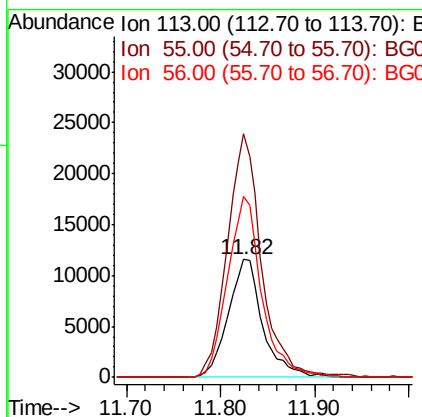
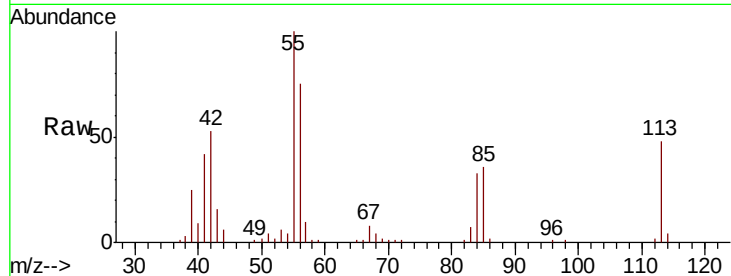


#35
 Caprolactam
 Concen: 37.160 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

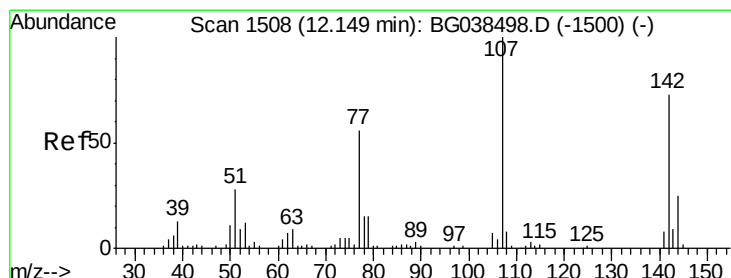
Tot Ion	Ratio	Lower	Upper
113	100		
55	206.3	204.3	244.3
56	153.8	135.0	175.0

Manual Integrations
 APPROVED



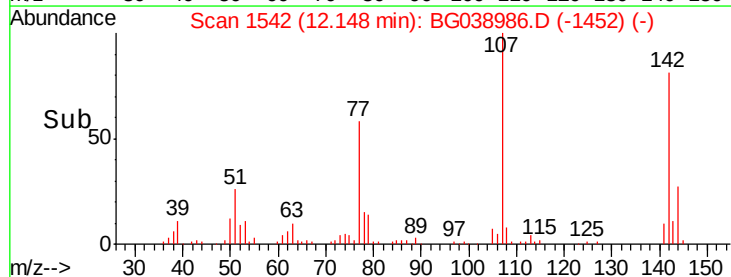
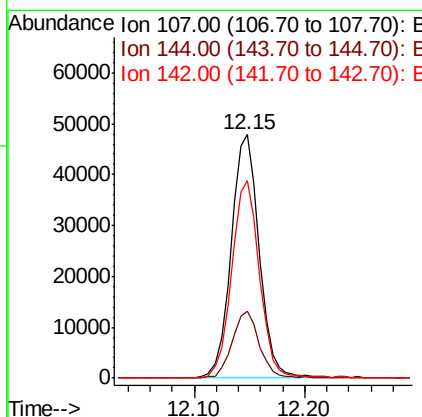
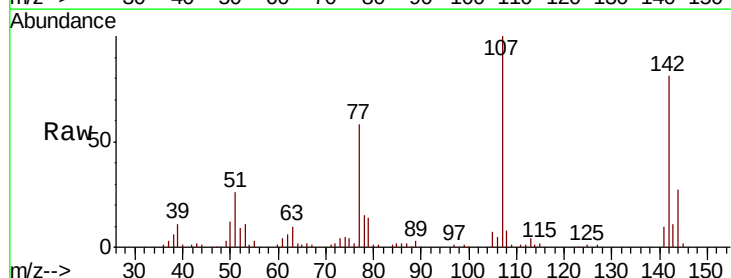
Sohil

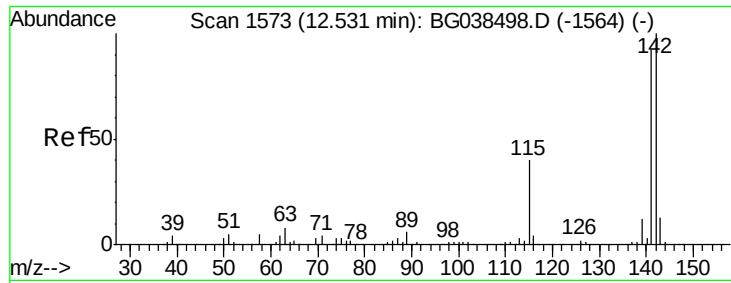
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#36
 4-Chloro-3-methylphenol
 Concen: 39.211 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.1	30.1
142	81.1	58.7	88.1



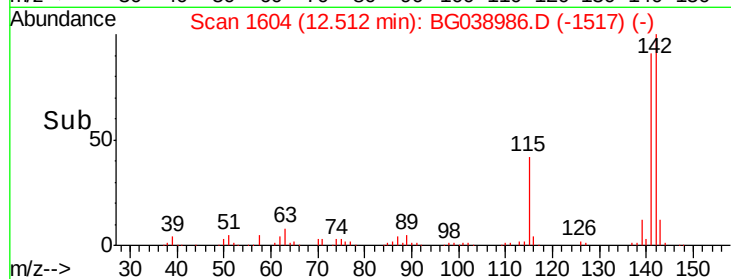
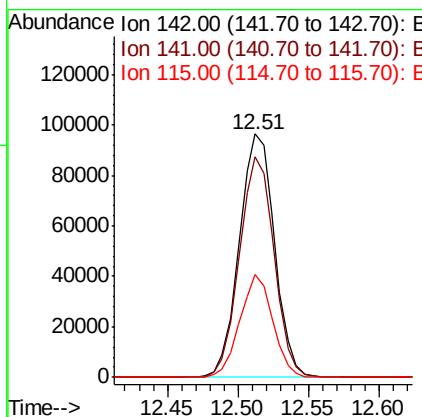
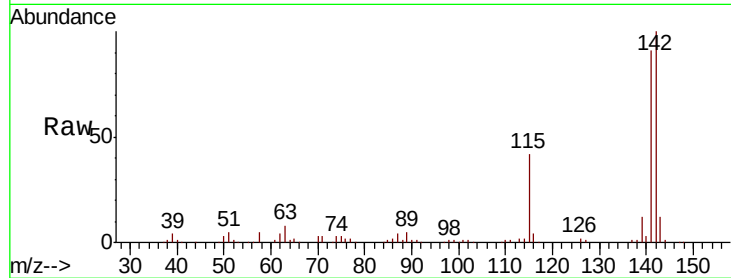


#37
2-Methylnaphthalene
Concen: 40.602 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

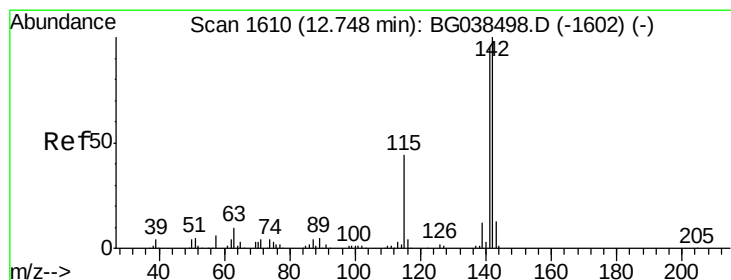
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.5	110.3
115	42.2	31.7	47.5

Manual Integrations
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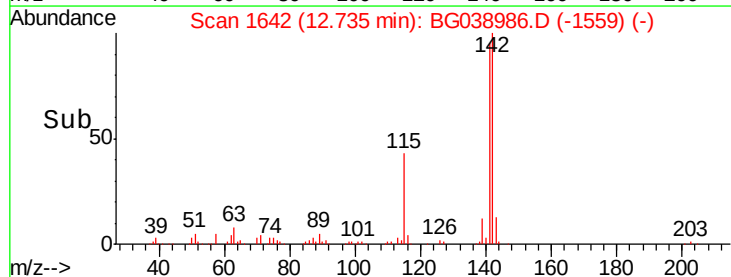
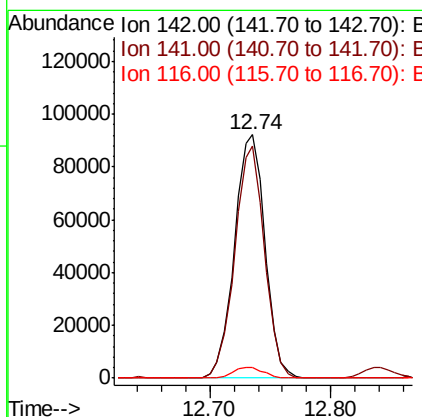
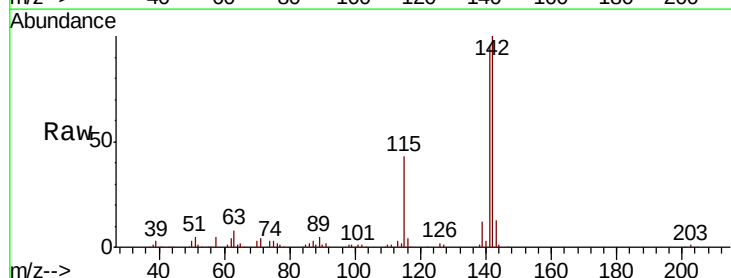
Sohil

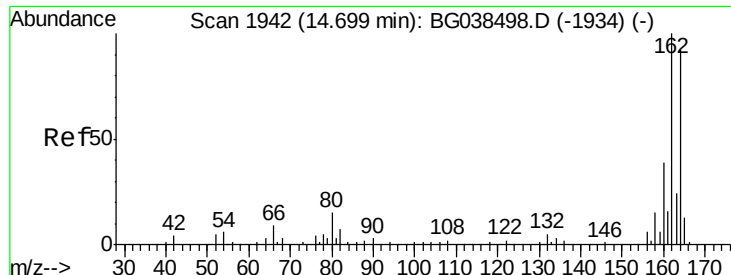
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#38
1-Methylnaphthalene
Concen: 40.354 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.8	113.8
116	4.2	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 81296

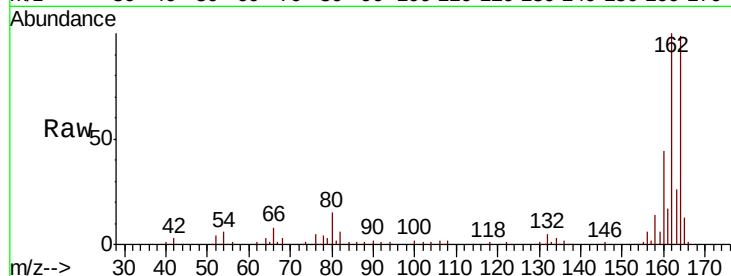
Ion Ratio Lower Upper

164 100

162 101.3 86.6 130.0

160 44.6 34.2 51.2

Manual Integrations
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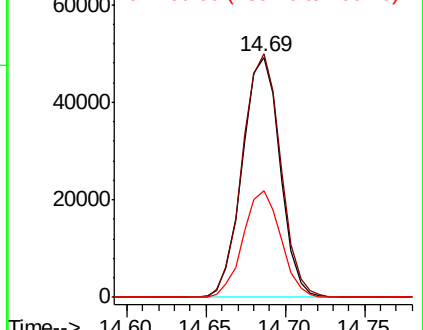


Abundance

Ion 164.00 (163.70 to 164.70): E

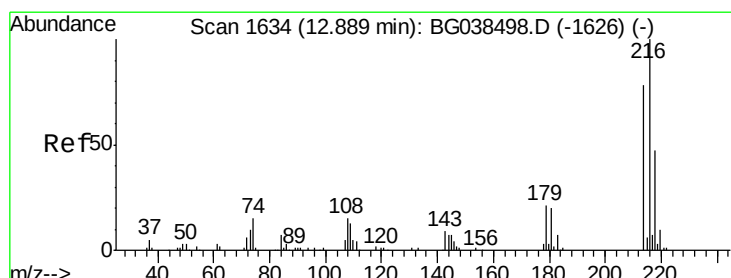
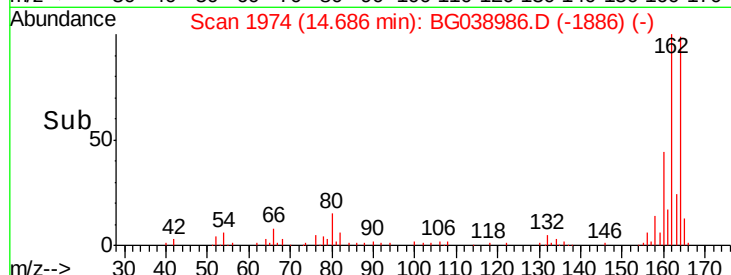
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.756 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion:216 Resp: 123851

Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 19.6 16.4 24.6

108 14.7 13.9 20.9

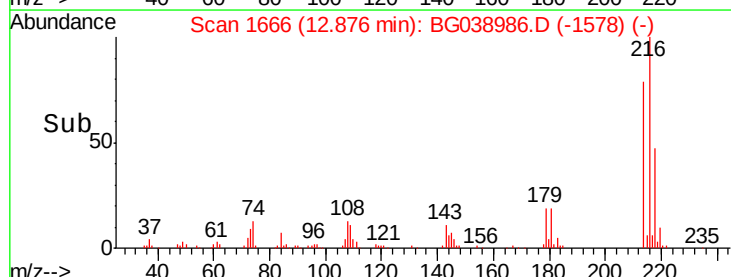
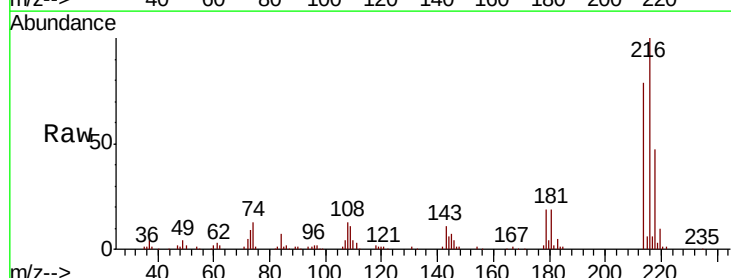
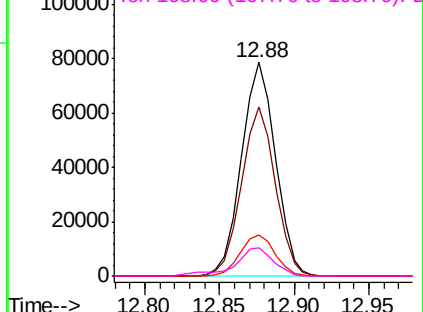
Abundance

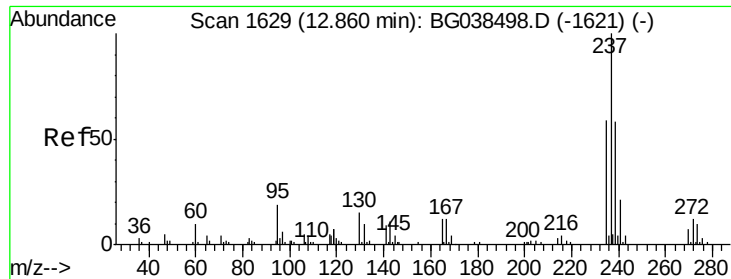
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



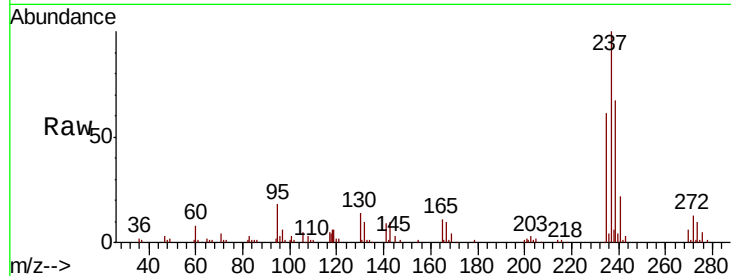


#41
Hexachlorocyclopentadiene
Concen: 40.436 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

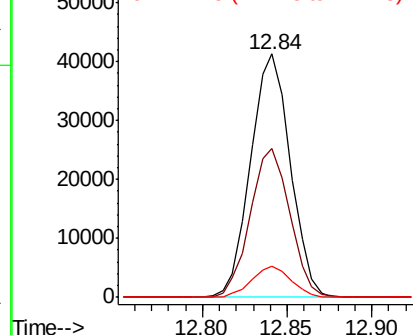
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	38.8	78.8
272	13.0	0.0	32.0

Manual Integrations
APPROVED

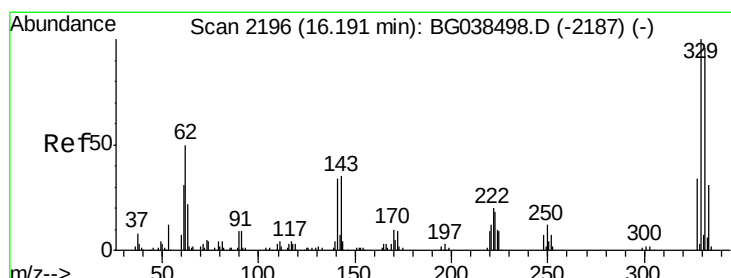
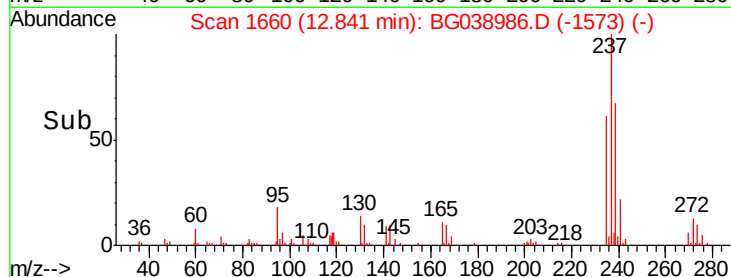


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



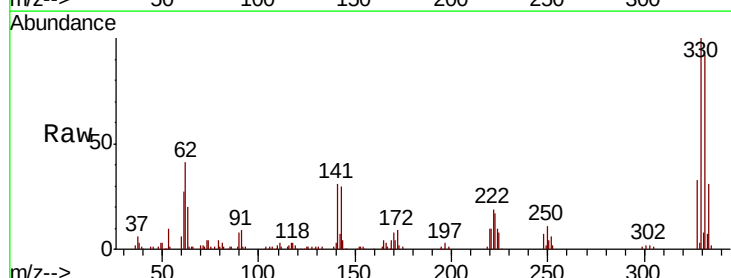
Sohil

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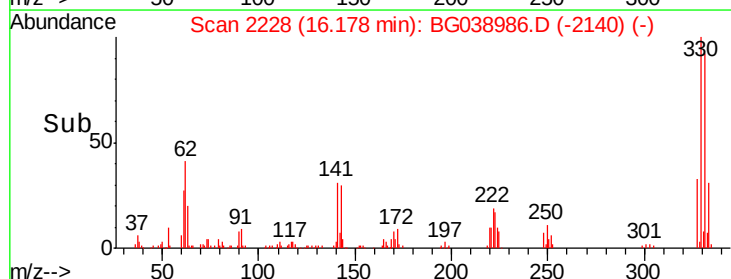
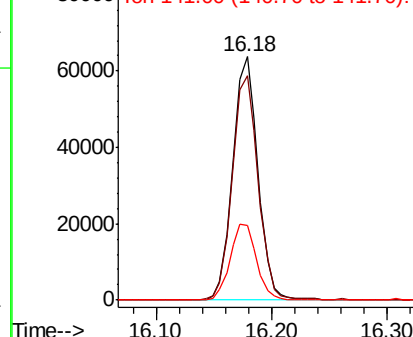


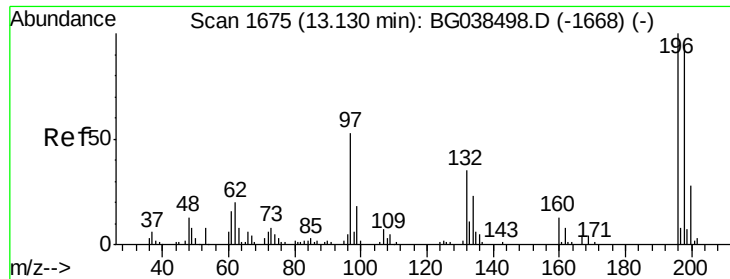
#42
2,4,6-Tribromophenol
Concen: 86.030 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.9	115.3
141	32.4	28.8	43.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



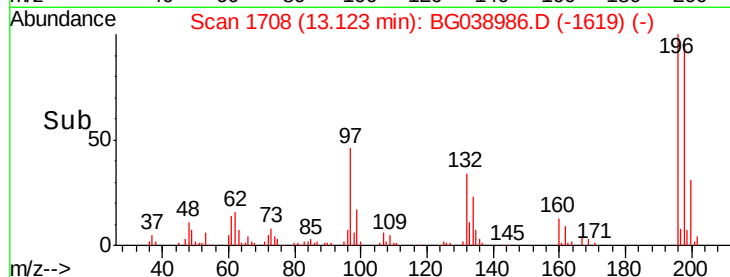
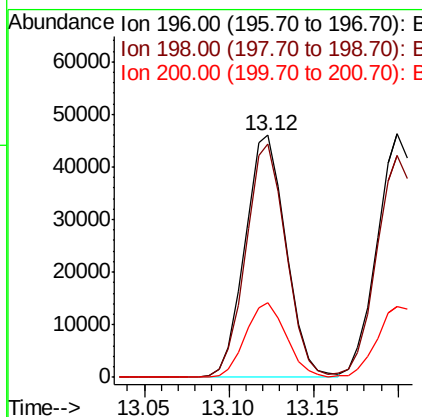
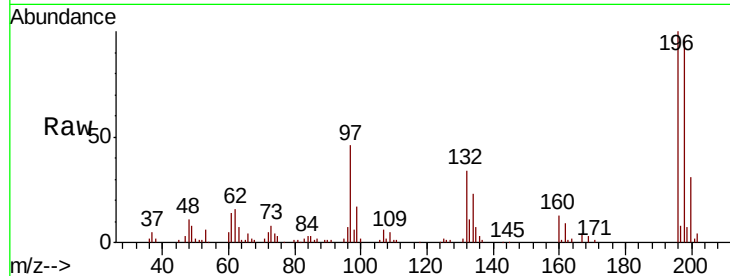


#43
 2,4,6-Trichlorophenol
 Concen: 41.498 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

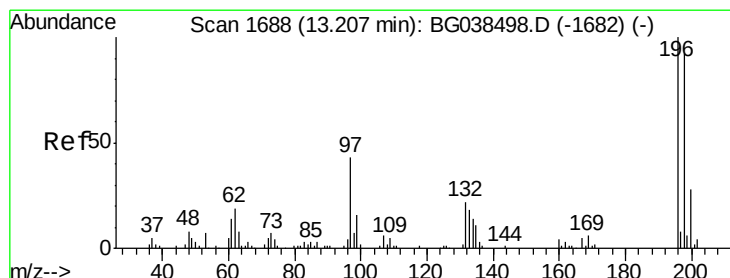
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.0	112.4
200	30.9	22.4	33.6

Manual Integrations
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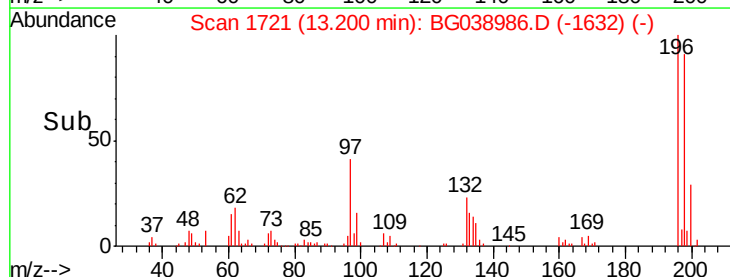
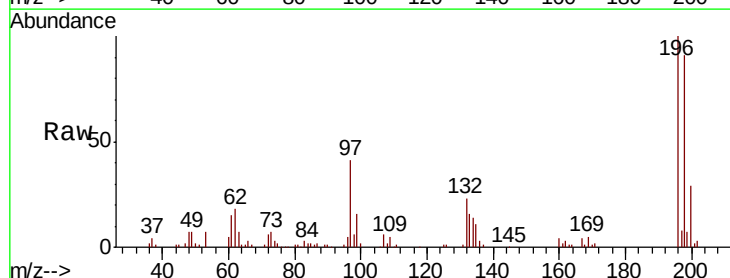
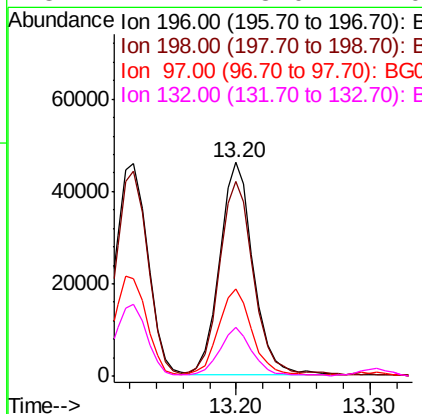
Sohil

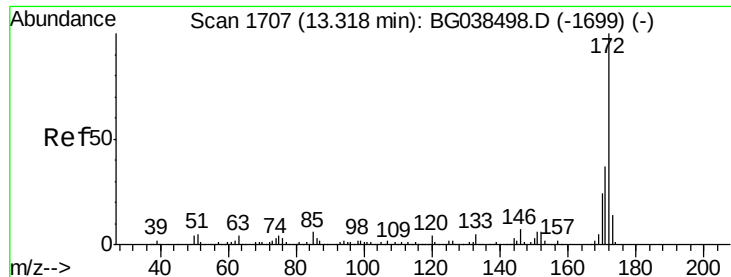
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#44
 2,4,5-Trichlorophenol
 Concen: 40.973 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	74.0	111.0
97	40.8	35.1	52.7
132	22.7	18.0	27.0



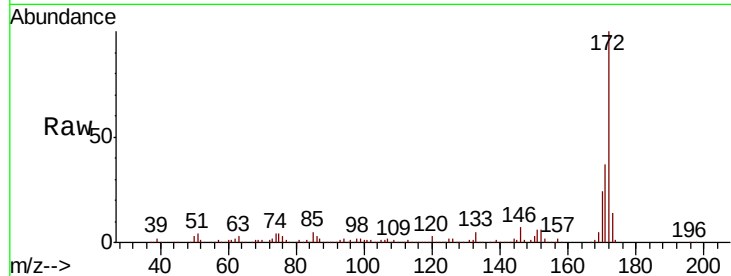


#45
2-Fluorobiphenyl
Concen: 77.572 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.2	19.5	29.3

Manual Integrations
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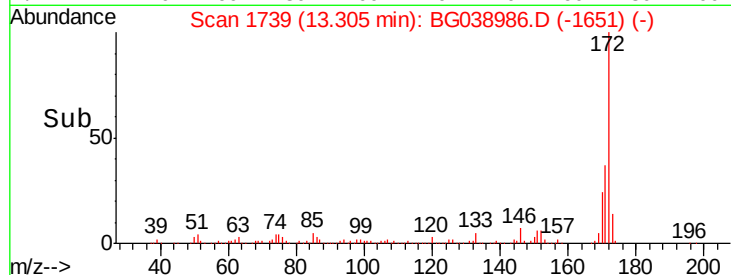
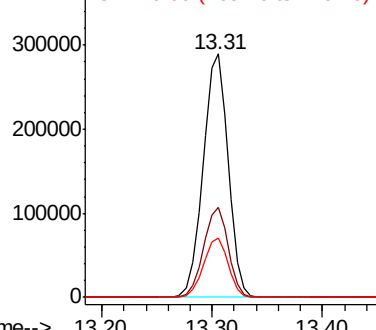


Abundance

Ion 172.00 (171.70 to 172.70): E

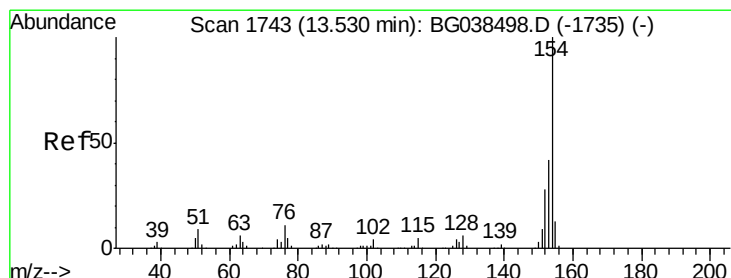
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



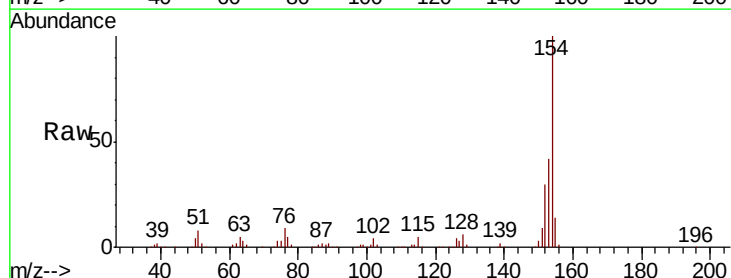
Sohil

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#46
1,1'-Biphenyl
Concen: 37.712 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	9.3	0.0	31.2

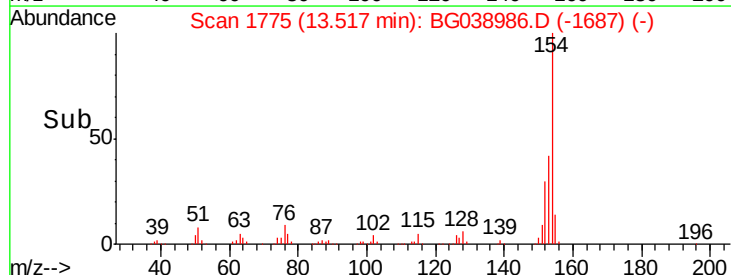
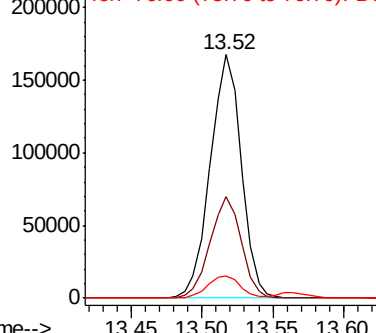


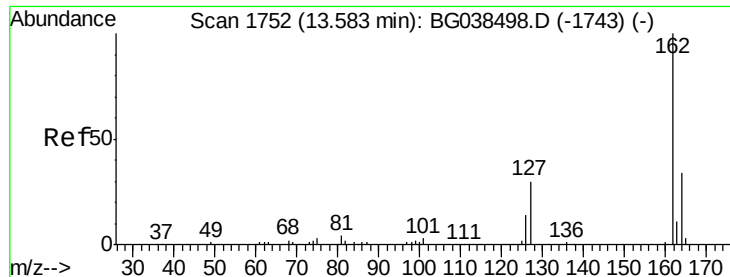
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG



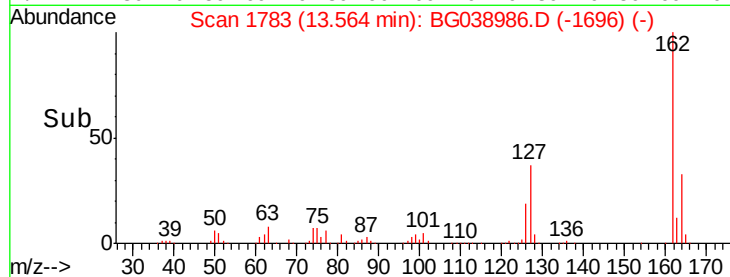
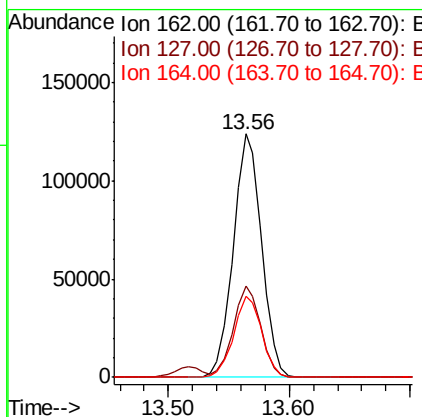
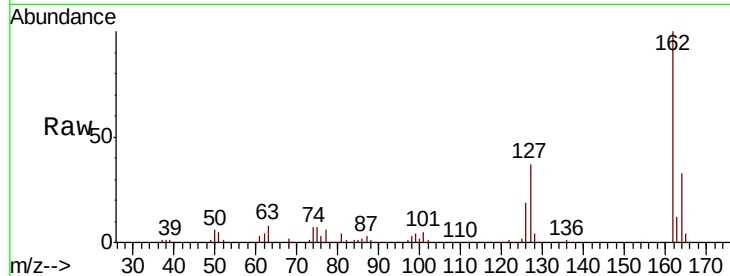


#47
 2-Chloronaphthalene
 Concen: 38.189 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

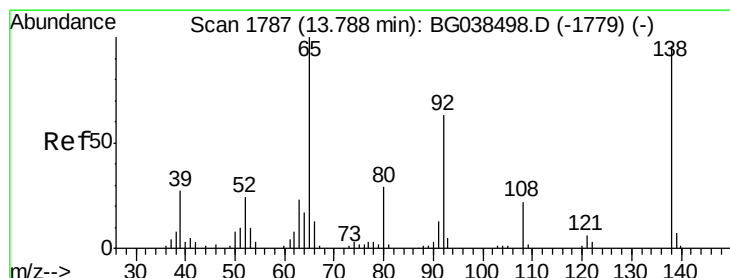
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		201041		
127	37.3		27.8	41.8	
164	33.3		26.9	40.3	

Manual Integrations
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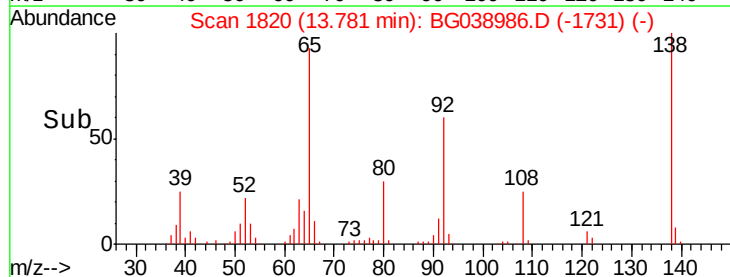
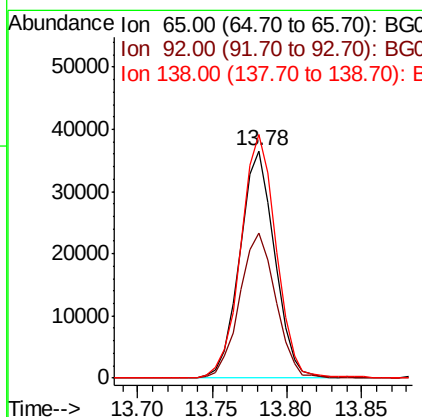
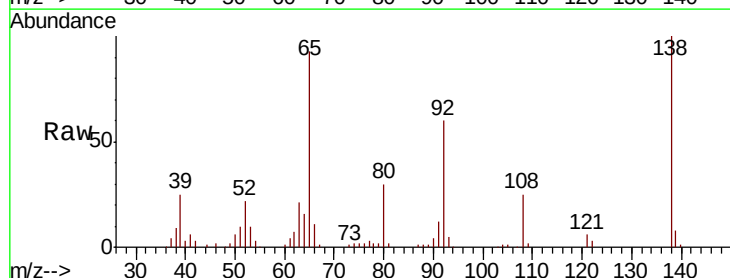
Sohil

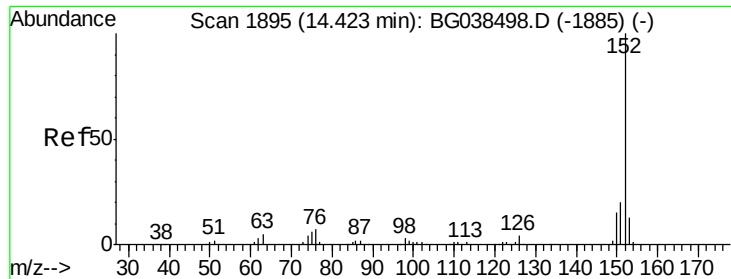
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#48
 2-Nitroaniline
 Concen: 35.355 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		59284		
92	63.9		50.0	75.0	
138	107.1		76.9	115.3	





#49

Acenaphthylene

Concen: 37.792 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

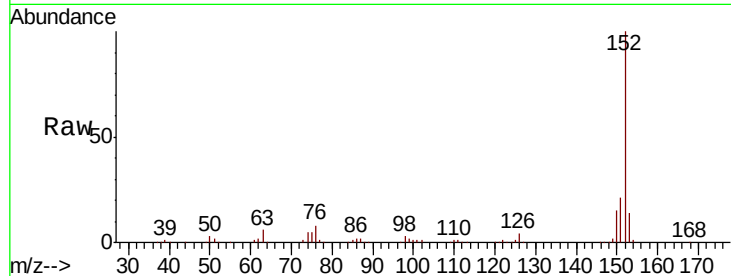
BNA_G

ClientSampleId :

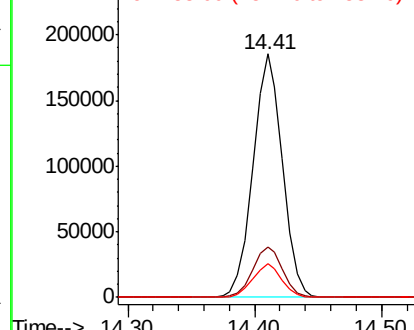
SSTDCCC040

Tot Ion:	152	Resp:	297427
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.4	24.6
153	14.0	10.4	15.6

Manual Integrations
APPROVED

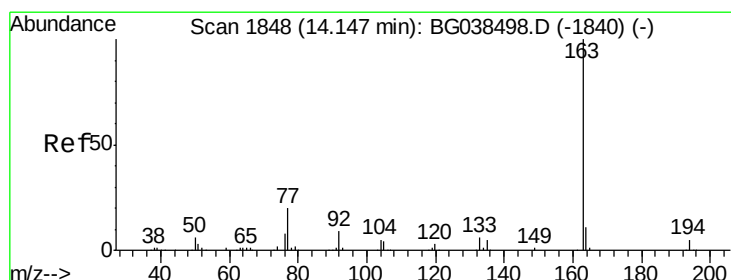
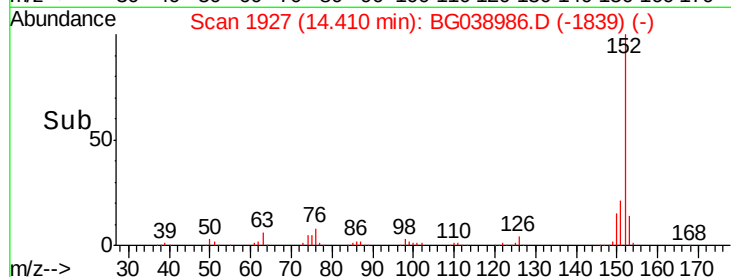


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Sohil

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#50

Dimethylphthalate

Concen: 37.213 ng

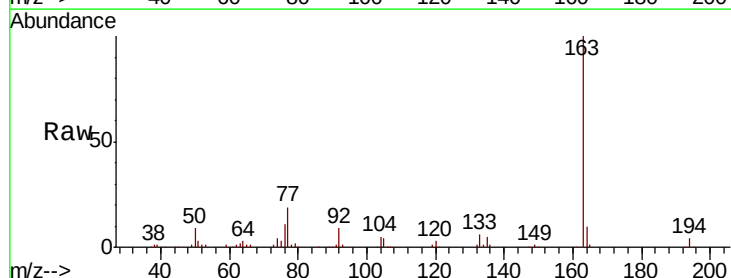
RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

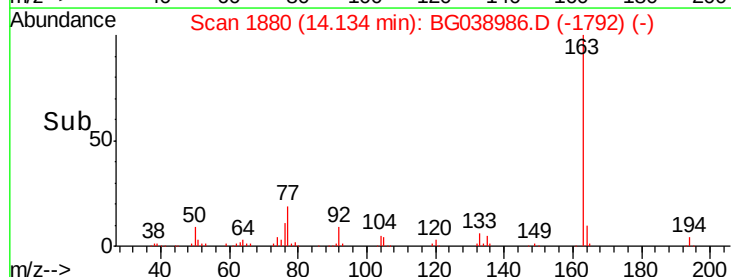
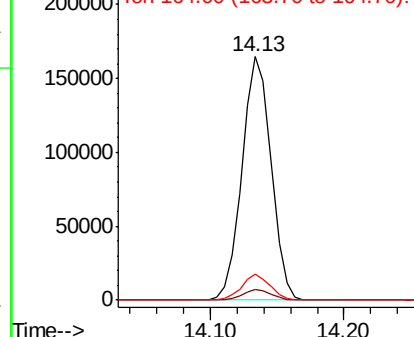
Lab File: BG038986.D

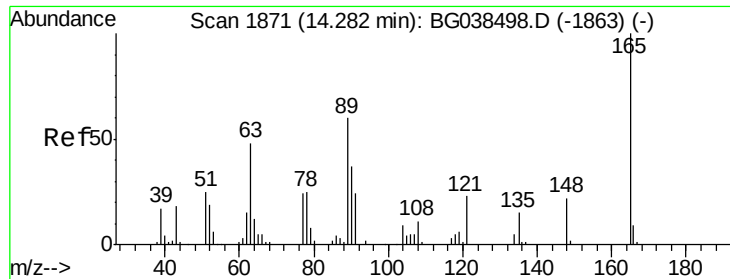
Acq: 8 Jan 2019 5:43

Tgt Ion:	163	Resp:	247054
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.5	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



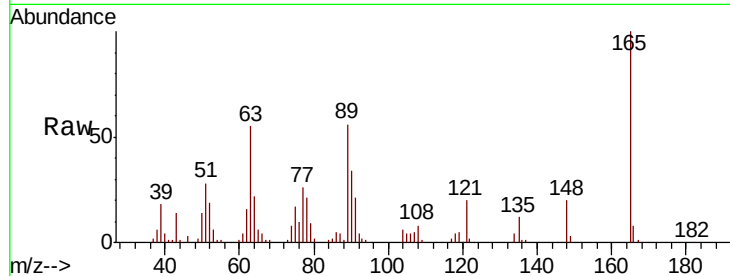


#51
2,6-Dinitrotoluene
Concen: 37.764 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	51.8	77.6
89	56.3	47.9	71.9

Manual Integrations
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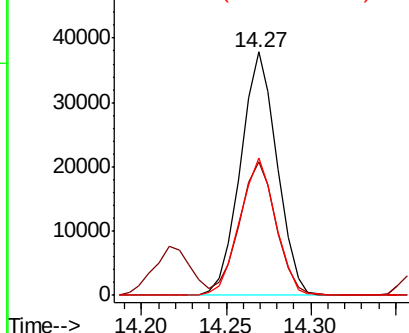


Abundance

Ion 165.00 (164.70 to 165.70): E

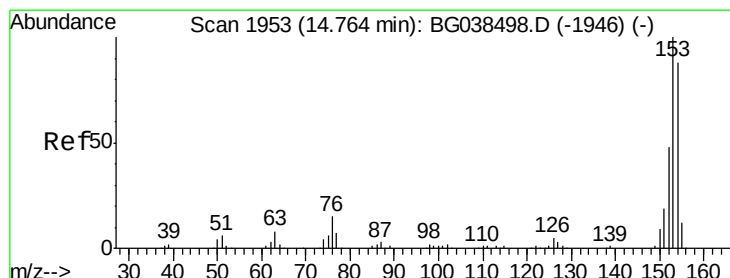
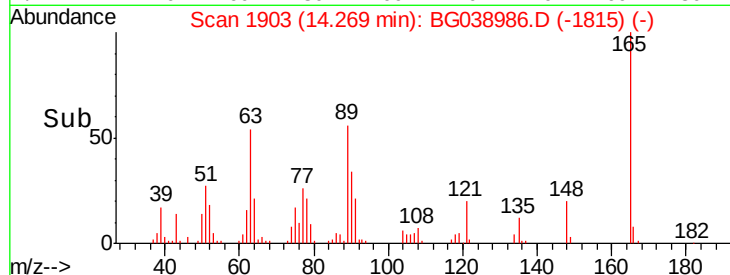
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



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#52
Acenaphthene
Concen: 37.749 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

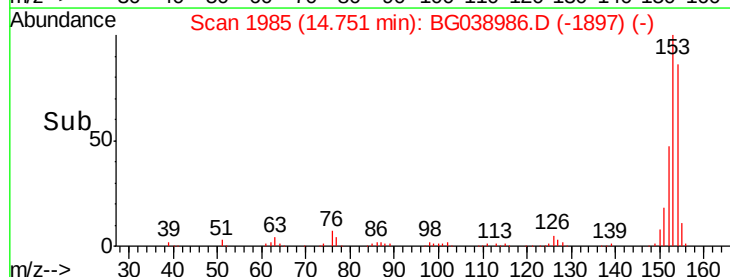
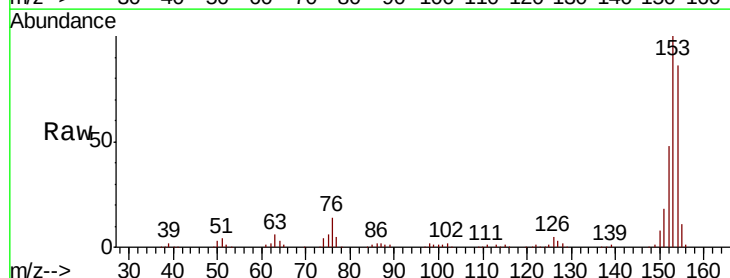
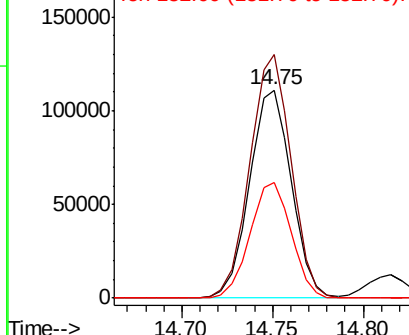
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.9	90.6	136.0
152	55.8	43.5	65.3

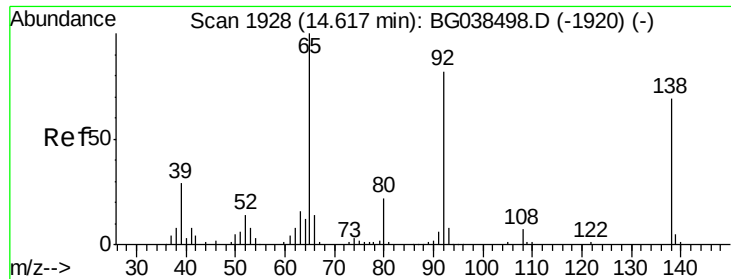
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



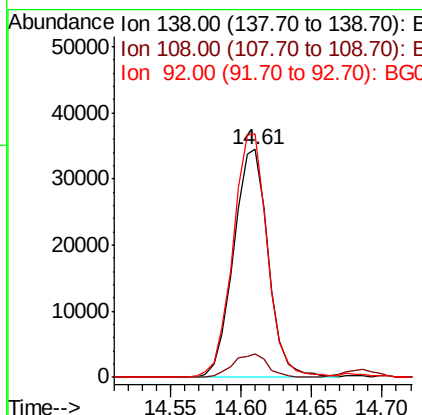
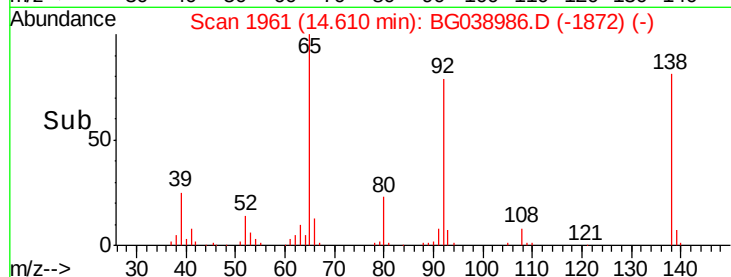
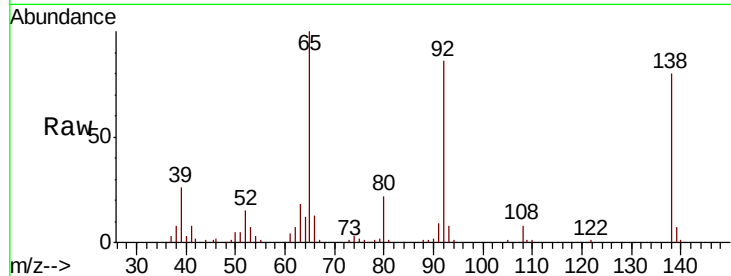


#53
3-Nitroaniline
Concen: 38.504 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

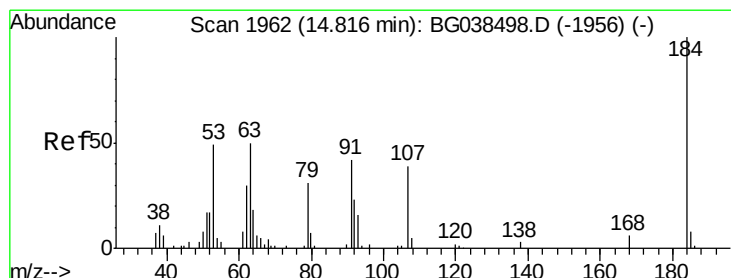
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	106.9	95.3	142.9

Manual Integrations
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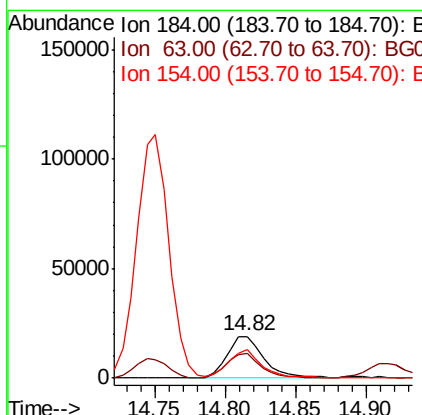
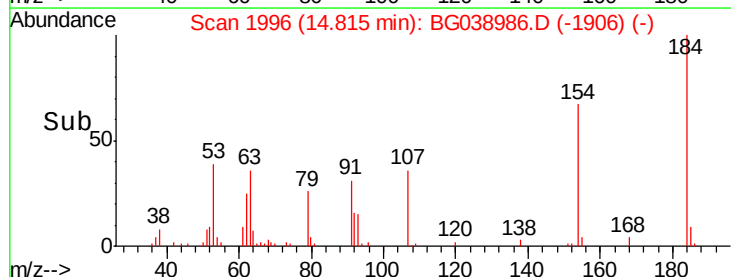
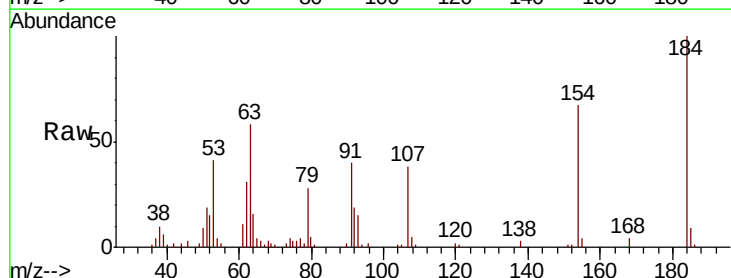
Sohil

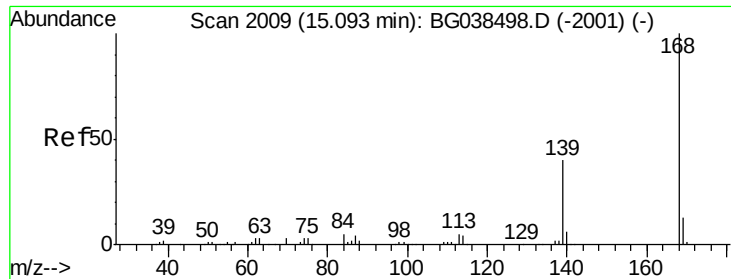
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#54
2,4-Dinitrophenol
Concen: 41.357 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.8	47.0	70.6
154	66.9	50.3	75.5



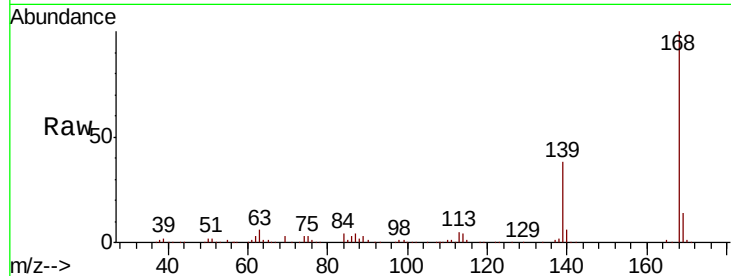


#55
Dibenzenofuran
Concen: 38.554 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	13.7	10.6	16.0

Manual Integrations
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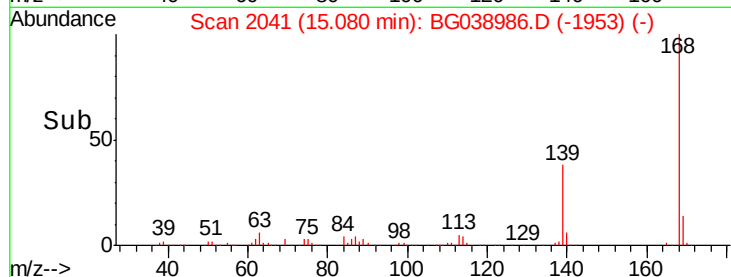
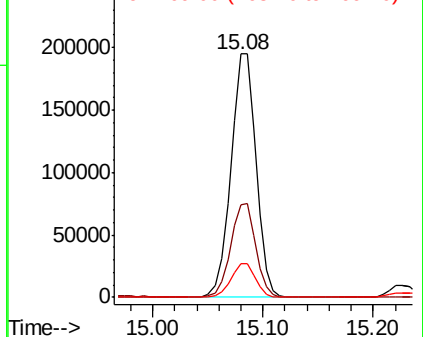


Abundance

Ion 168.00 (167.70 to 168.70): E

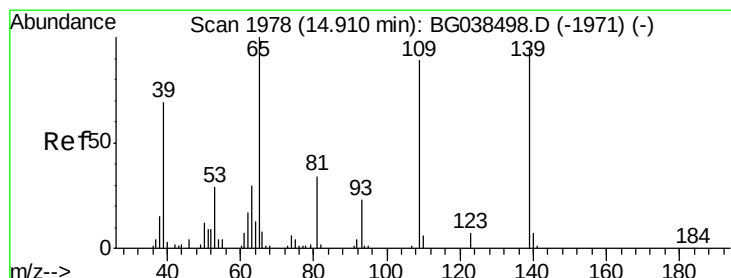
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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#56
4-Nitrophenol
Concen: 33.997 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

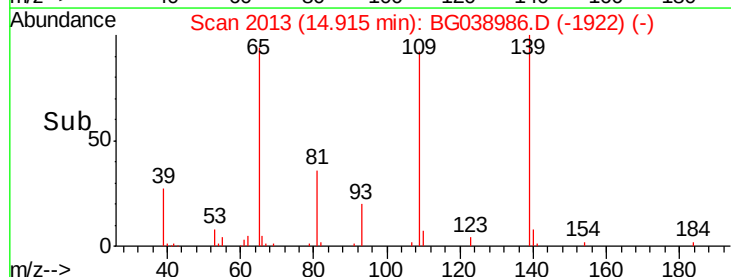
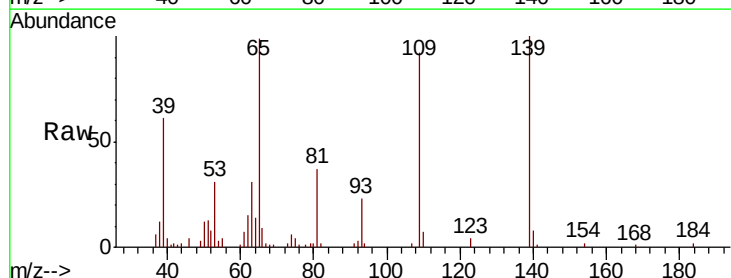
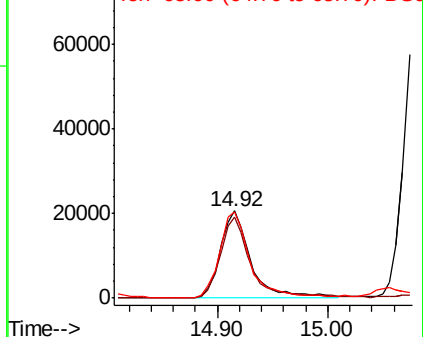
Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.4	73.6	113.6
65	98.6	84.8	124.8

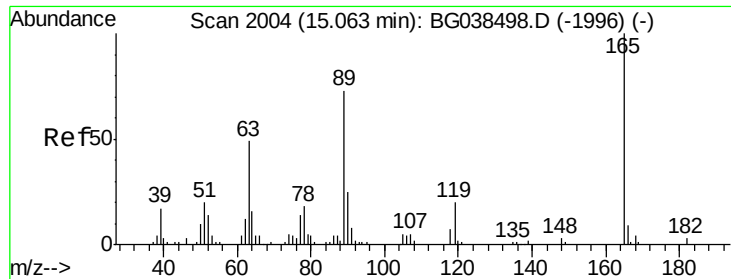
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



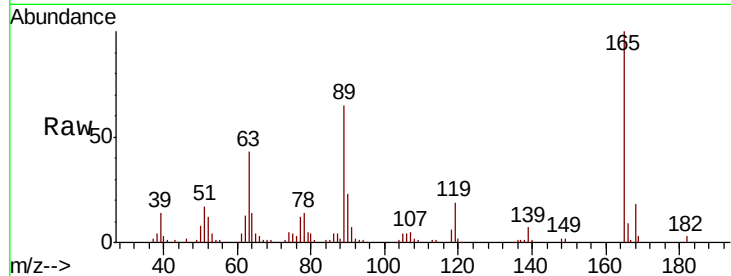


#57
 2,4-Dinitrotoluene
 Concen: 38.214 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	165	Resp	80976
Ion Ratio	Lower	Upper	
165	100		
63	42.5	39.0	58.4
89	65.5	58.0	87.0
182	3.1	2.3	3.5

Manual Integrations
 APPROVED



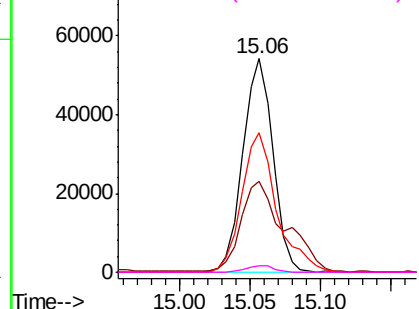
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

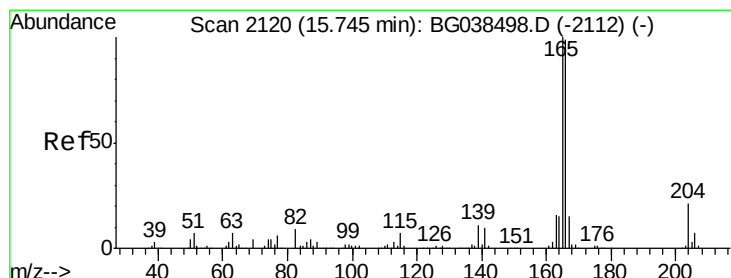
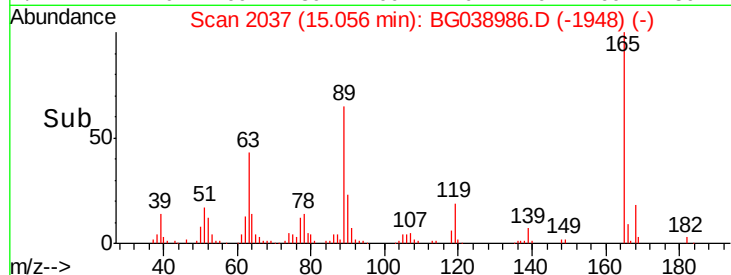
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



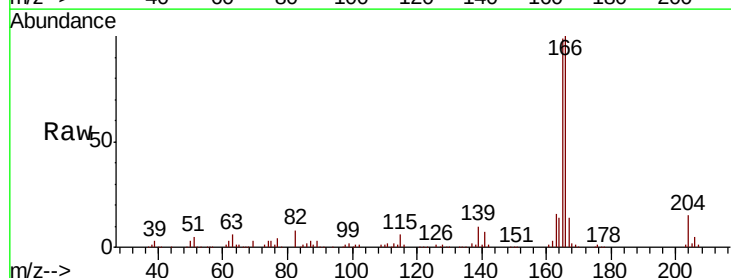
Sohil

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#58
 Fluorene
 Concen: 38.852 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	166	Resp	232205
Ion Ratio	Lower	Upper	
166	100		
165	99.0	80.6	120.8
167	14.5	12.0	18.0

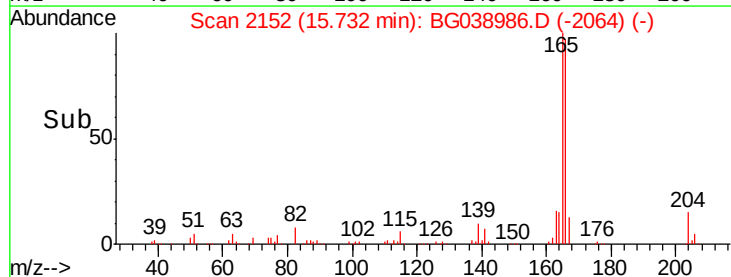
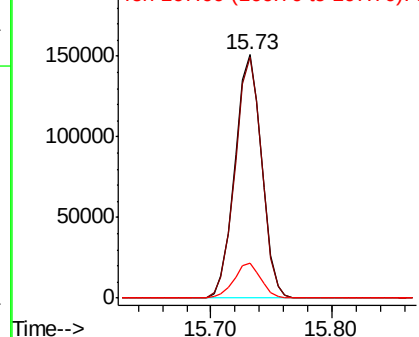


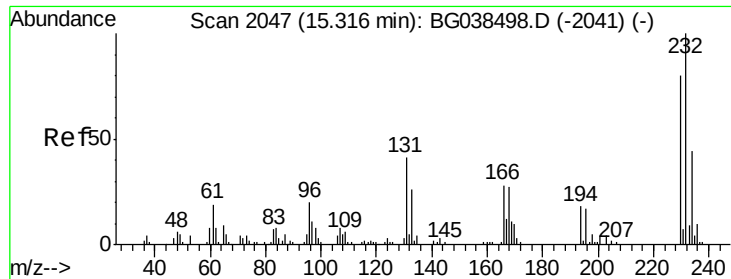
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



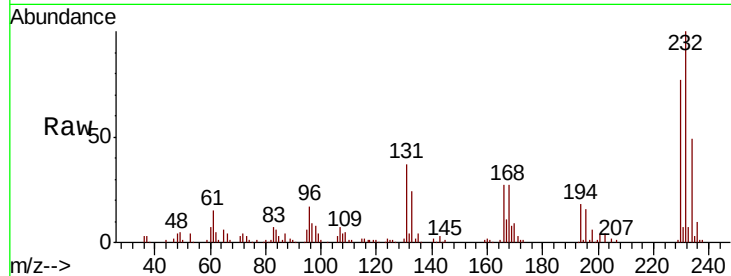


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.377 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

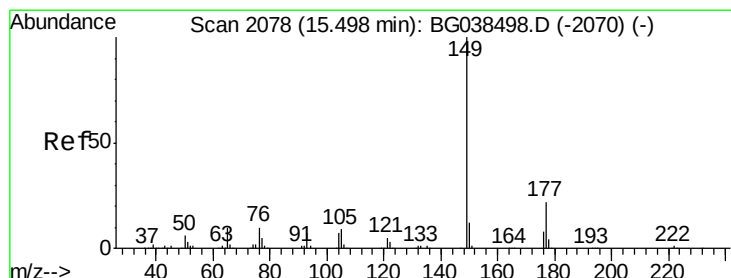
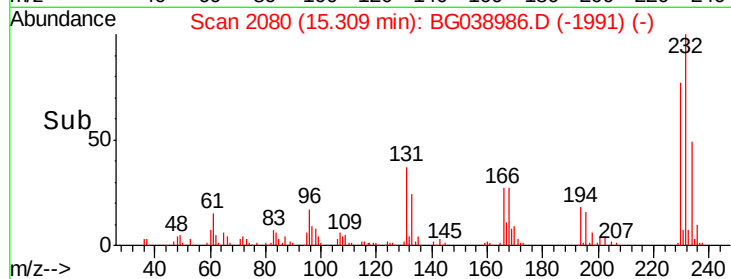
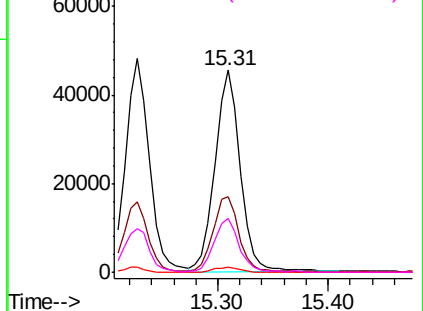
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	71864
Ion Ratio	Lower	Upper	
232	100		
131	38.7	33.0	49.4
130	2.4	2.0	3.0
166	26.9	23.1	34.7

Manual Integrations
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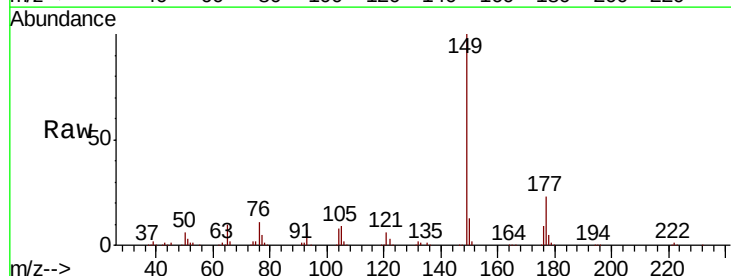


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

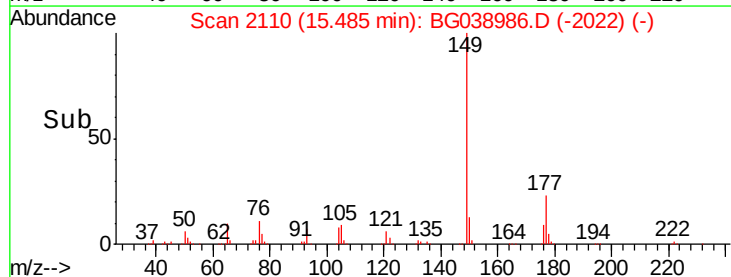
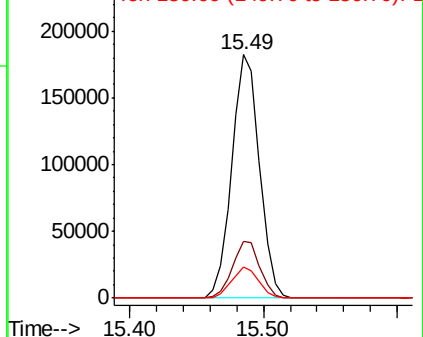


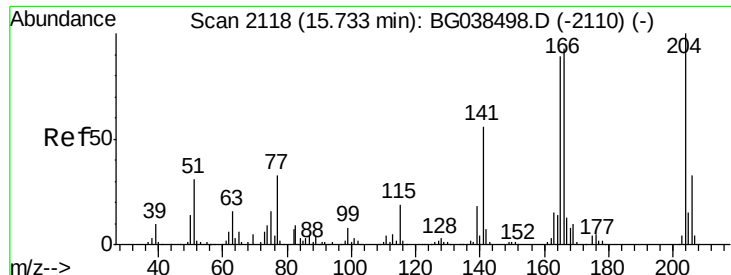
#60
 Diethylphthalate
 Concen: 35.949 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:	149	Resp:	261996
Ion Ratio	Lower	Upper	
149	100		
177	23.4	17.7	26.5
150	13.0	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



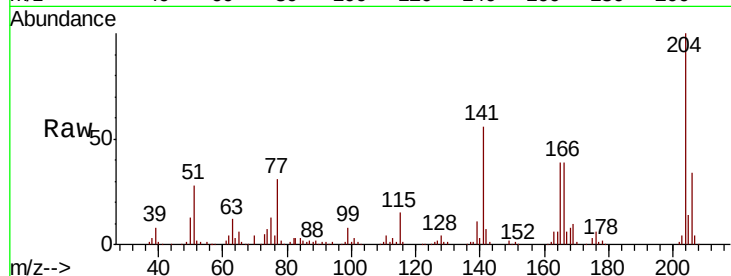


#61
4-Chlorophenyl-phenylether
Concen: 39.644 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.0	39.0
141	55.6	44.4	66.6

Manual Integrations
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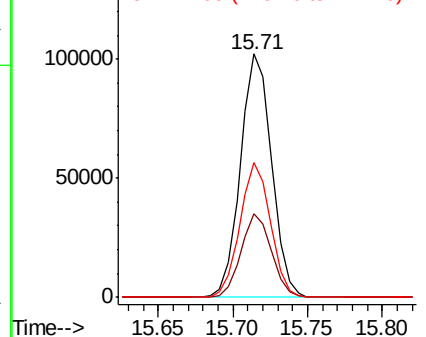


Abundance

Ion 204.00 (203.70 to 204.70): E

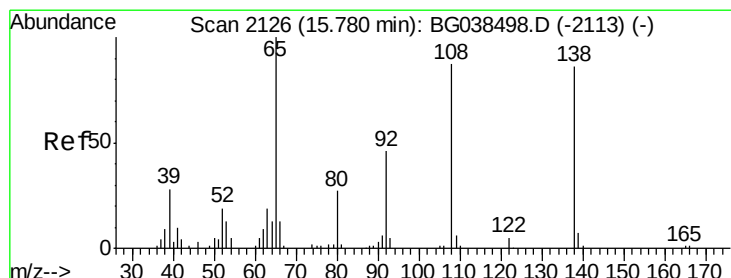
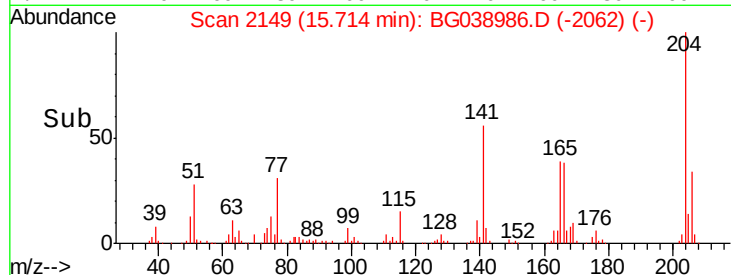
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



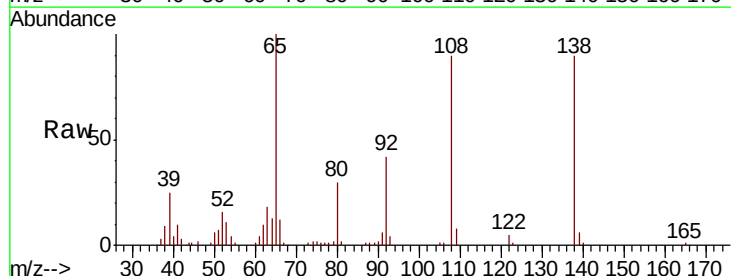
Sohil

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#62
4-Nitroaniline
Concen: 37.605 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	33.3	73.3
108	99.7	81.4	121.4

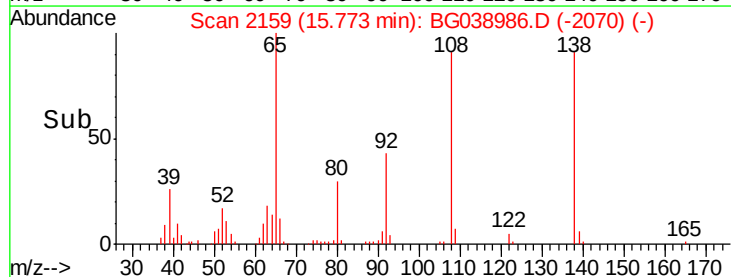
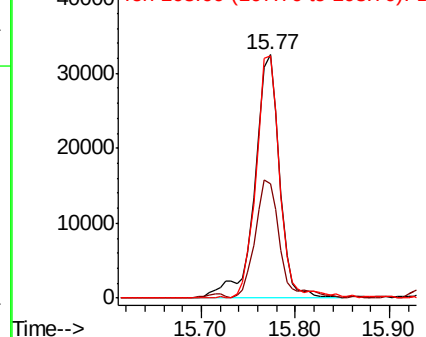


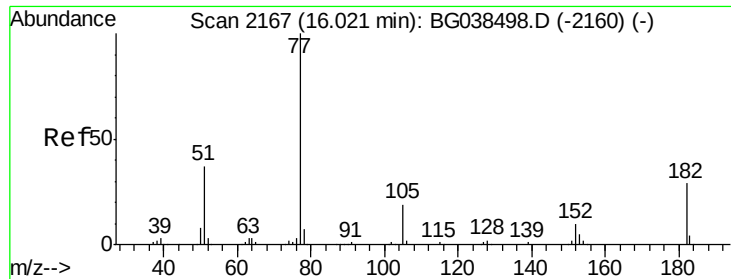
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



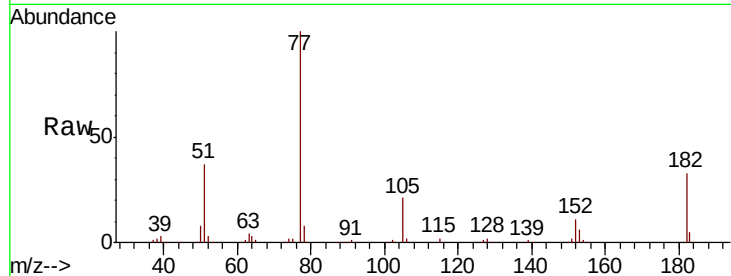


#63
Azobenzene
Concen: 34.234 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

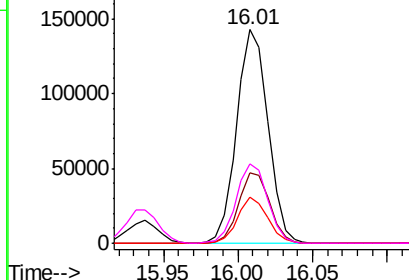
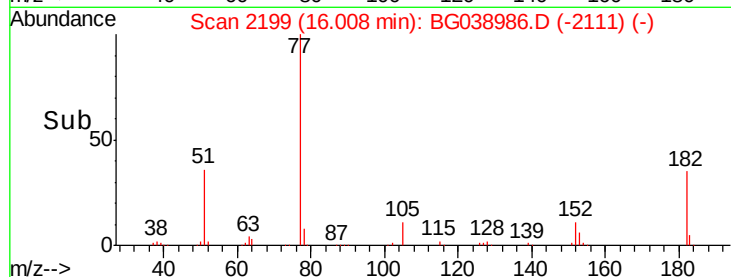
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.8	8.7	48.7	
105	21.3	0.0	38.7	
51	37.3	16.6	56.6	

Manual Integrations
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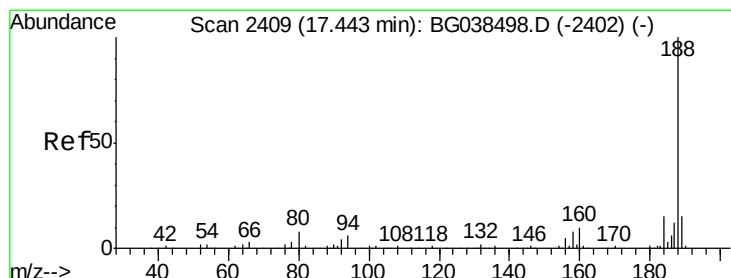


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



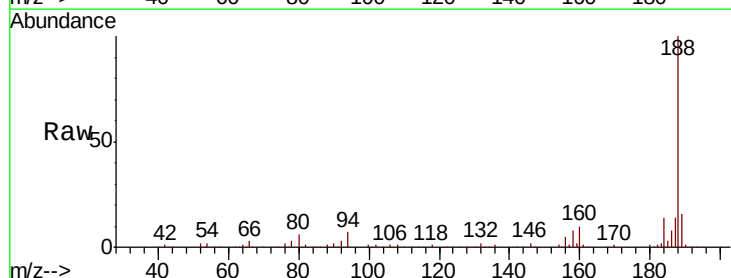
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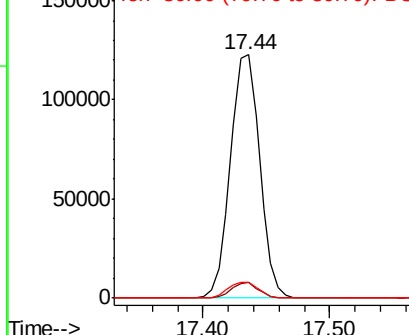
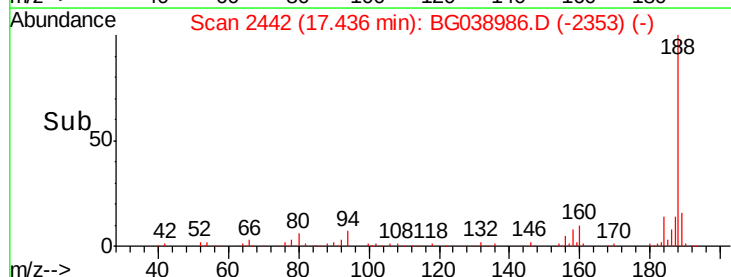


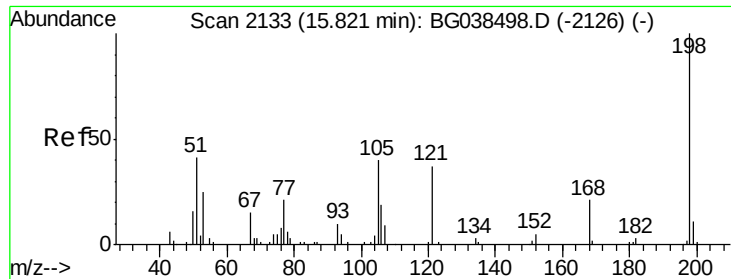
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.5	5.1	7.7	
80	6.3	6.1	9.1	



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



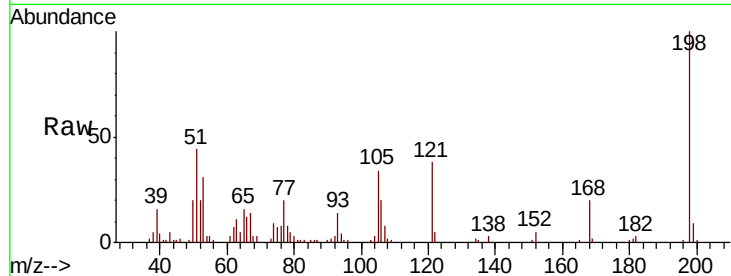


#65
4,6-Dinitro-2-methylphenol
Concen: 38.789 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

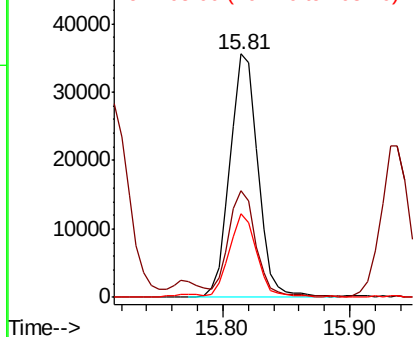
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.9	28.6	68.6
105	34.2	20.4	60.4

Manual Integrations
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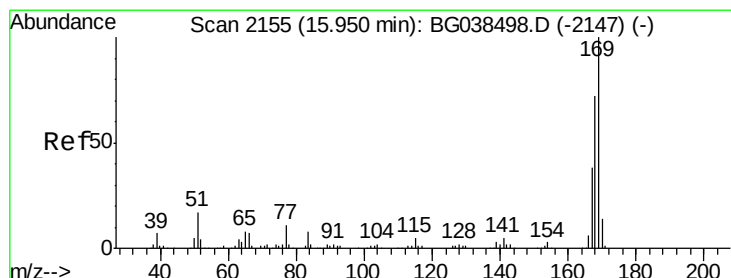
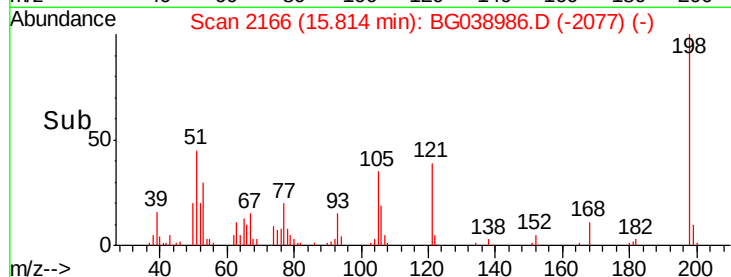


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



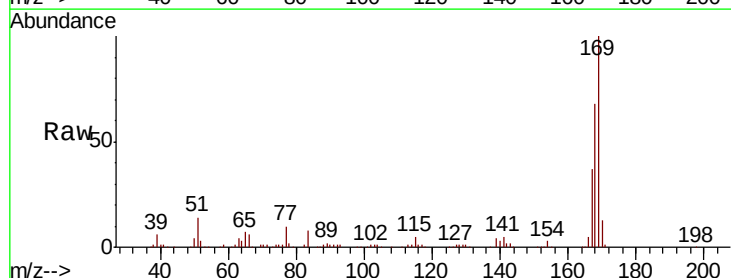
Sohil

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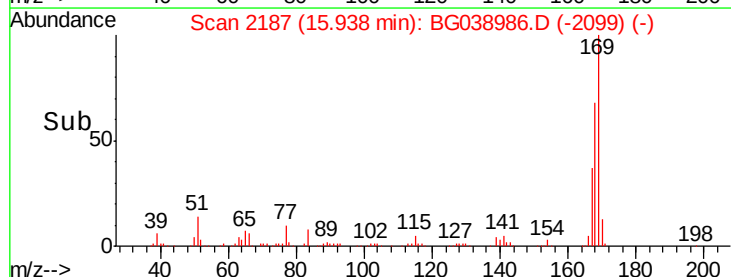
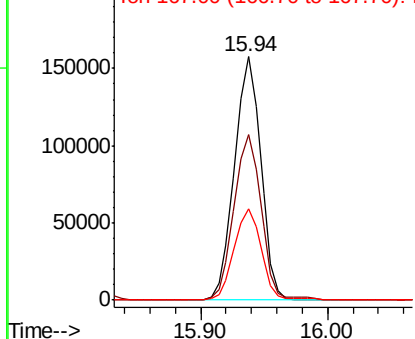


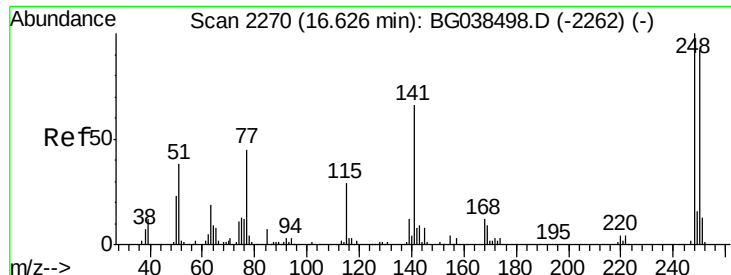
#66
n-Nitrosodiphenylamine
Concen: 39.324 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	57.5	86.3
167	37.3	30.2	45.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.336 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

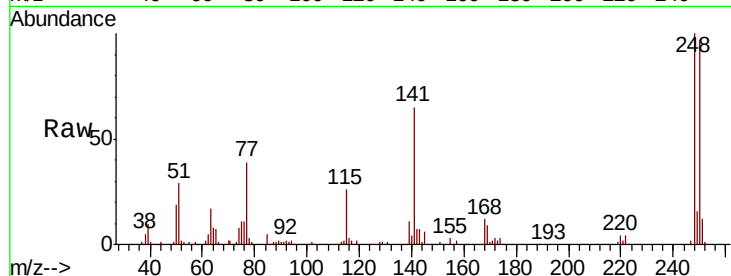
BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:	248	Resp:	99014
Ion Ratio	Lower	Upper	
248	100		
250	97.3	73.4	110.2
141	65.4	52.9	79.3

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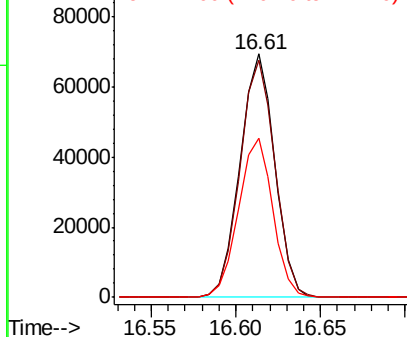


Abundance

Ion 248.00 (247.70 to 248.70): E

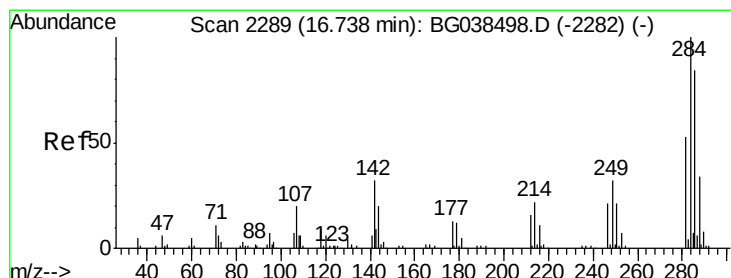
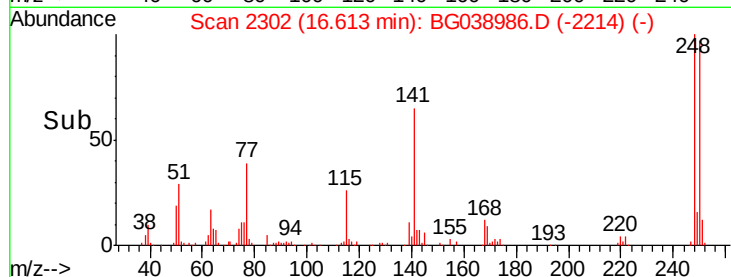
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



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#68

Hexachlorobenzene

Concen: 41.469 ng

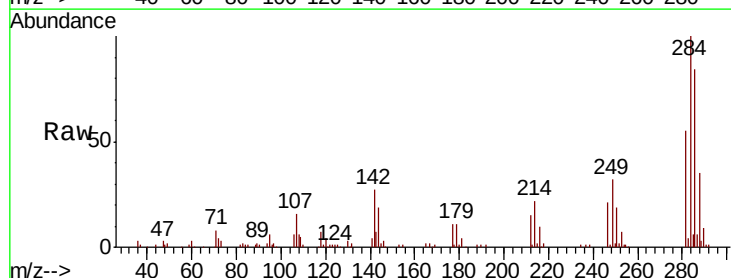
RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion:	284	Resp:	102971
Ion Ratio	Lower	Upper	
284	100		
142	27.4	25.8	38.6
249	34.8	27.0	40.4

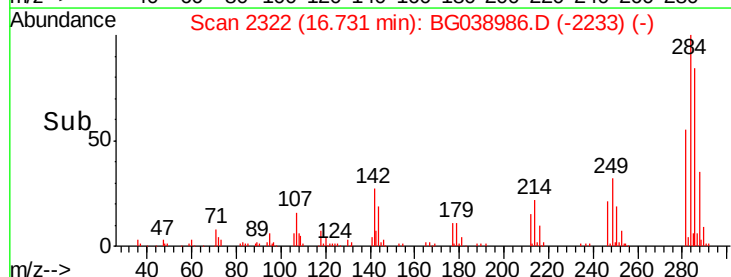
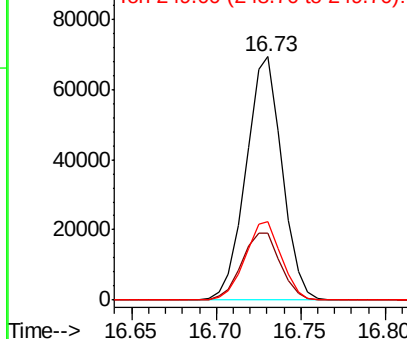


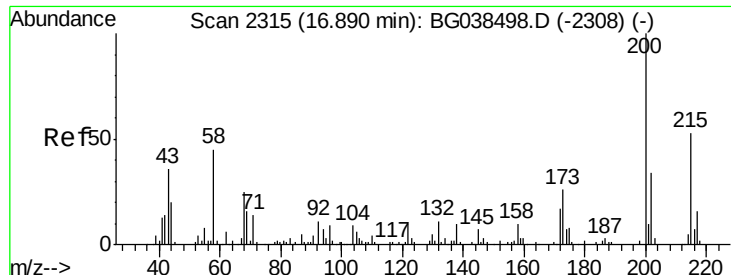
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



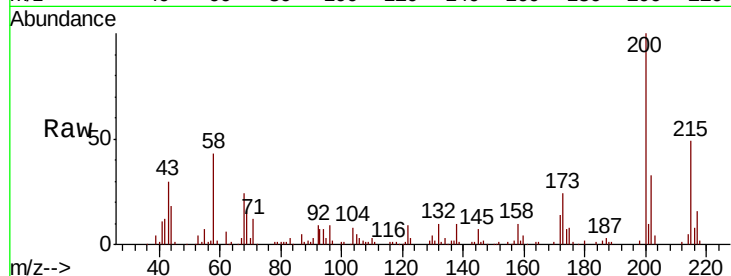


#69
Atrazine
Concen: 35.585 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.9	45.9
215	49.0	33.1	73.1

Manual Integrations
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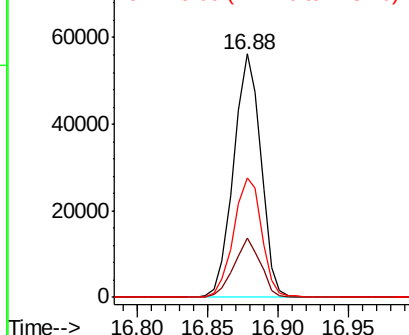


Abundance

Ion 200.00 (199.70 to 200.70): E

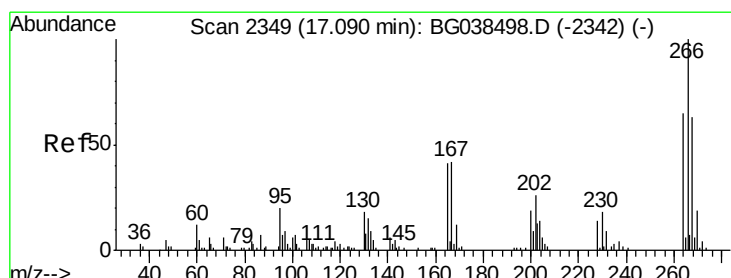
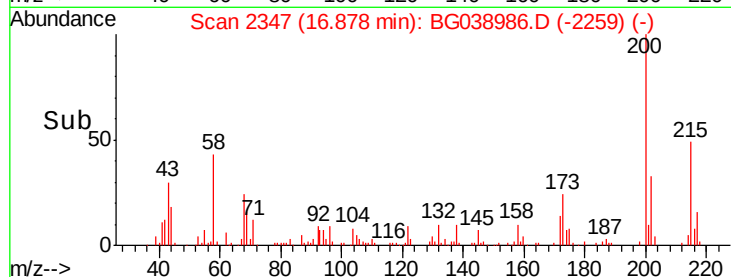
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



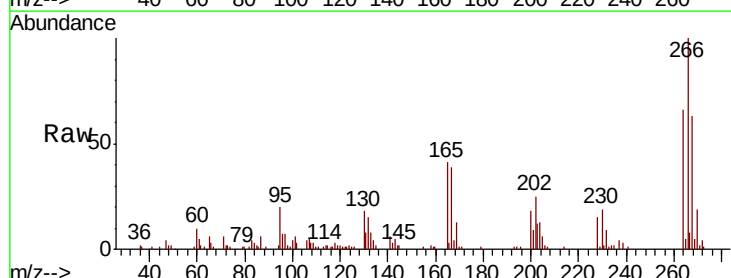
Sohil

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#70
Pentachlorophenol
Concen: 38.544 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	55.0	82.6
264	65.6	56.7	85.1

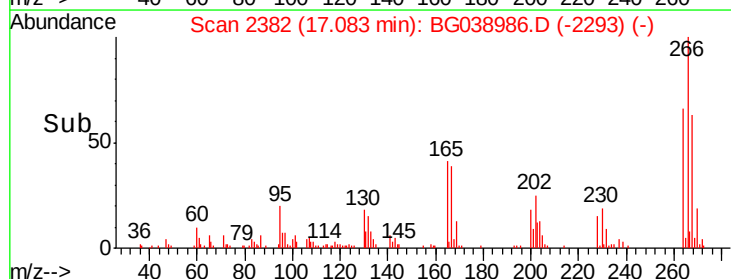
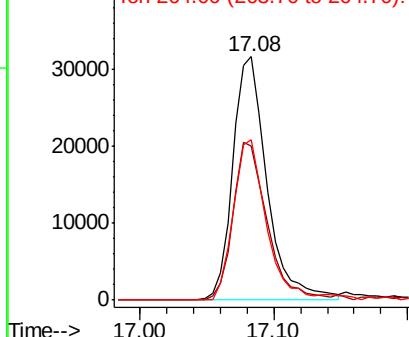


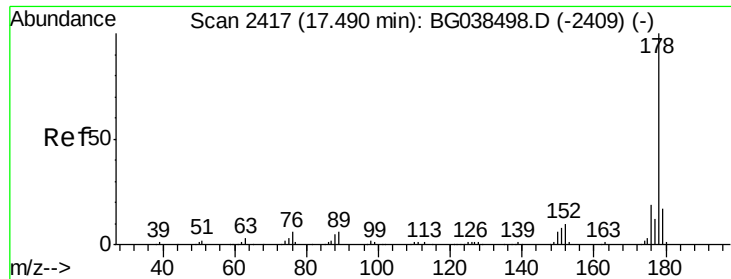
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



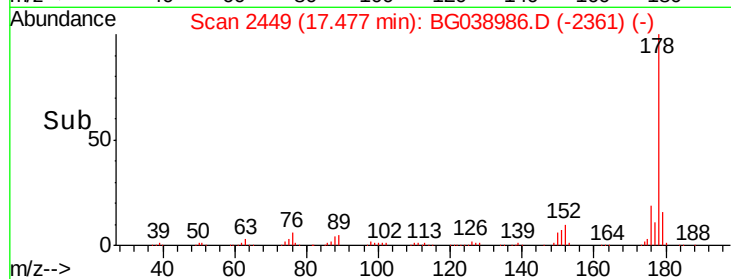
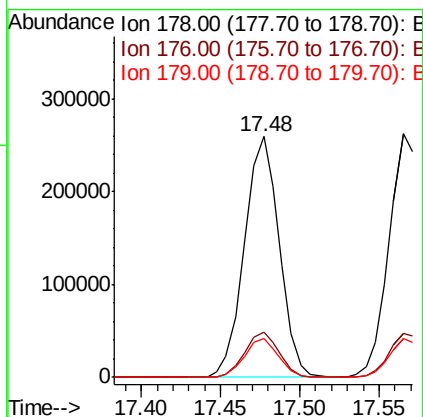
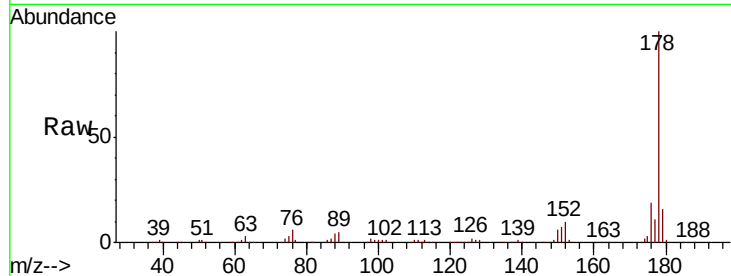


#71
 Phenanthrene
 Concen: 38.826 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

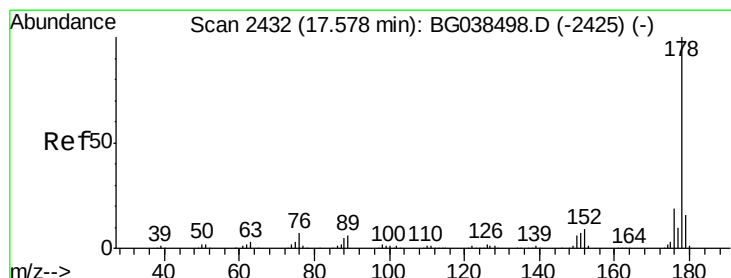
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	16.4	13.2	19.8

Manual Integrations
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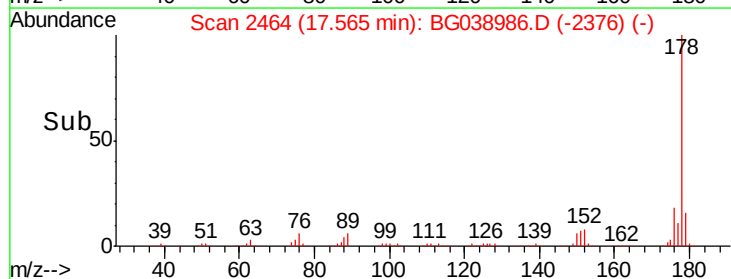
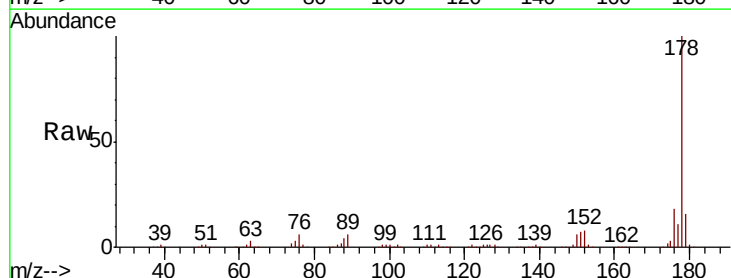
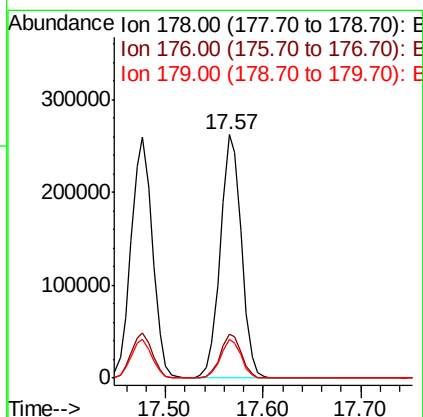
Sohil

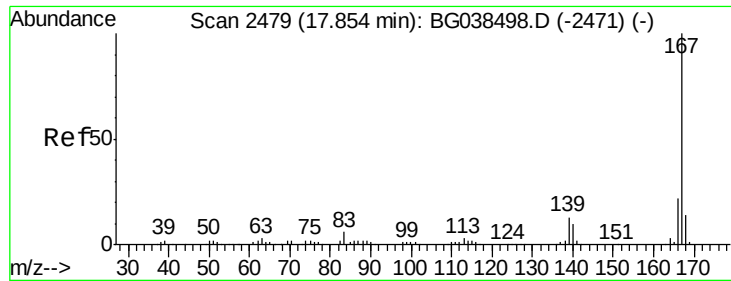
1/8/2019 4:49:23 PM



#72
 Anthracene
 Concen: 38.901 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	16.2	12.9	19.3



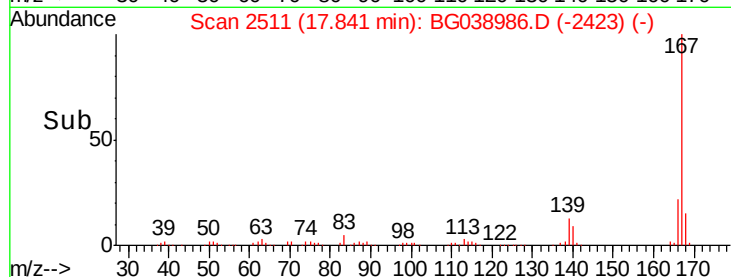
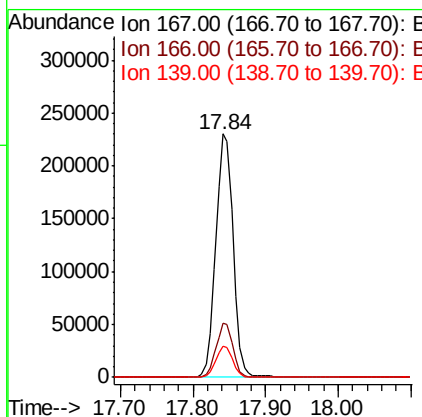
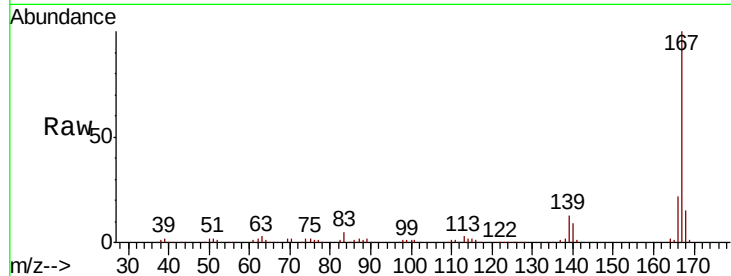


#73
 Carbazole
 Concen: 38.566 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

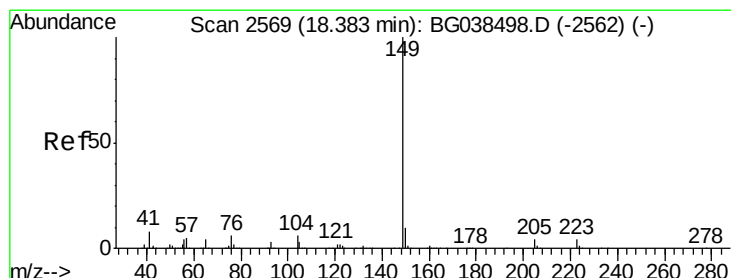
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	12.6	10.2	15.2

Manual Integrations
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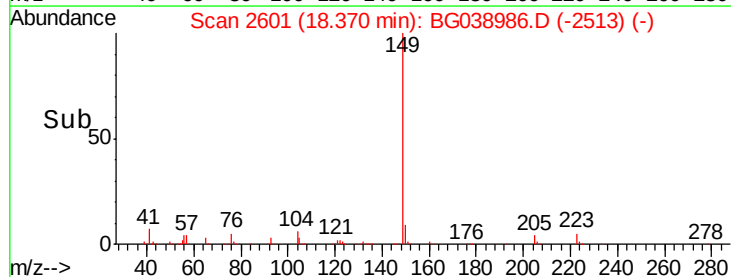
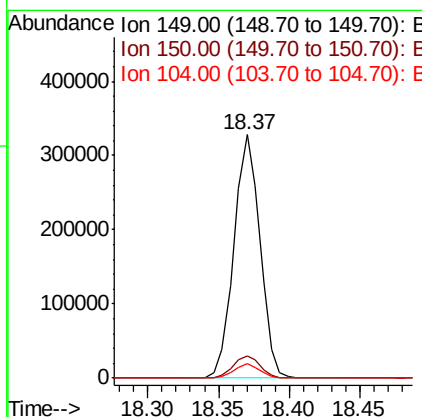
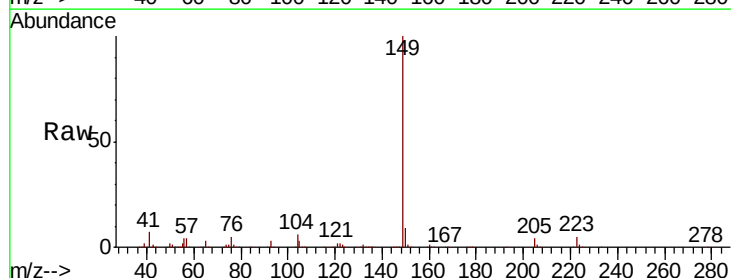
Sohil

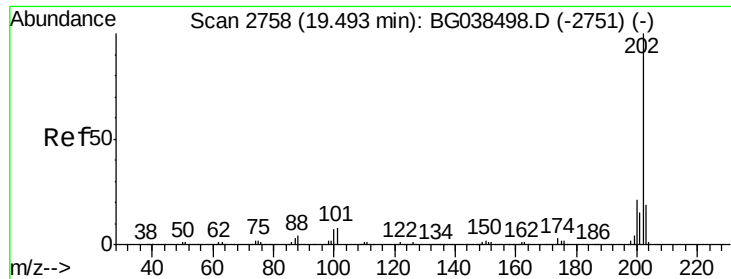
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#74
 Di-n-butylphthalate
 Concen: 36.977 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 38.007 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

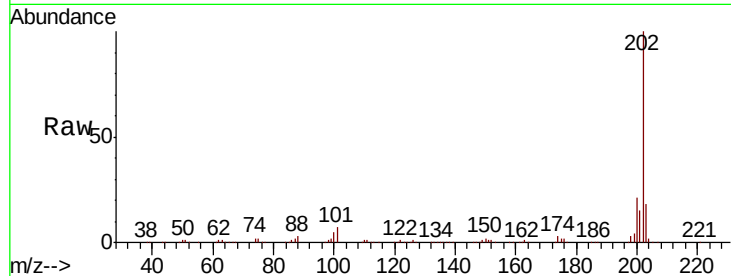
BNA_G

ClientSampleId :

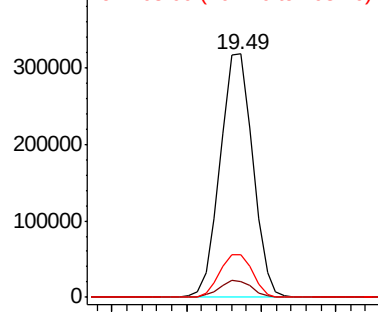
SSTDCCC040

Tot Ion:	202	Resp:	478286
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.1
203	17.7	0.0	39.0

Manual Integrations
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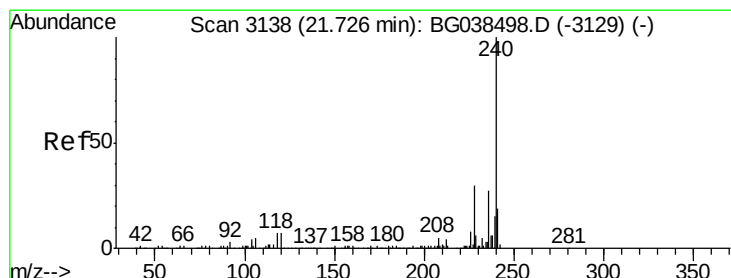
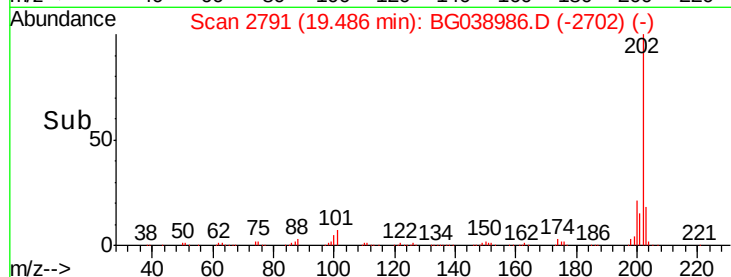


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#76

Chrysene-d12

Concen: 20.000 ng

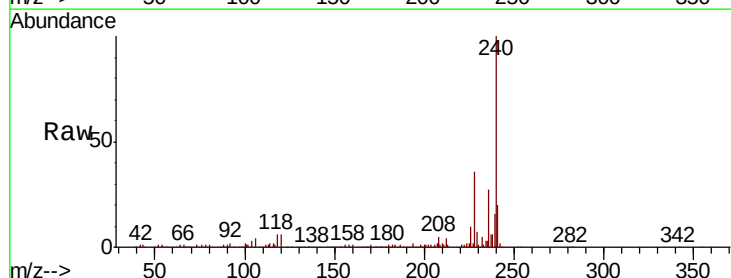
RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

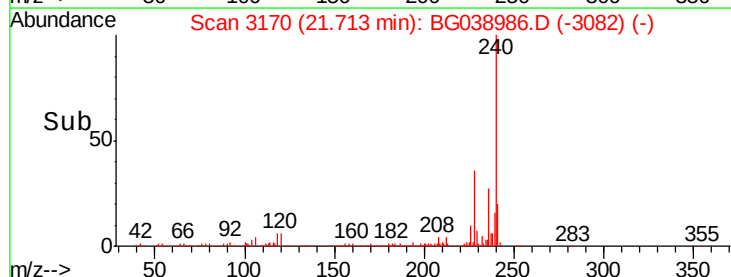
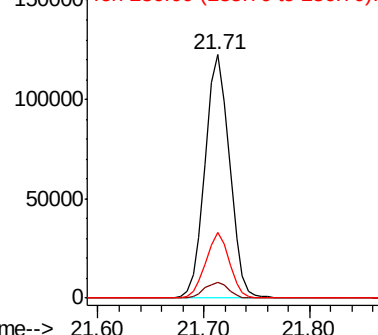
Lab File: BG038986.D

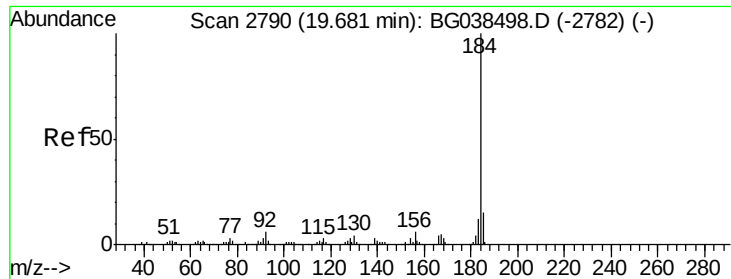
Acq: 8 Jan 2019 5:43

Tgt Ion:	240	Resp:	196204
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.3	7.9
236	27.1	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.841 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

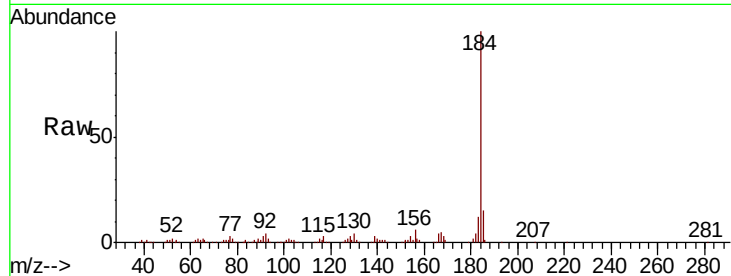
BNA_G

ClientSampleId :

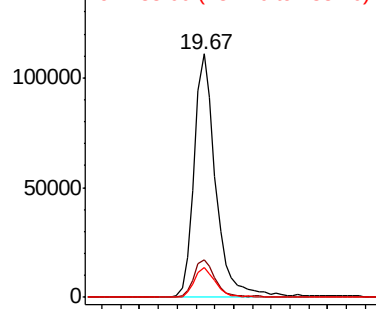
SSTDCCC040

Tot Ion:	184	Resp:	178954
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	12.2	9.6	14.4

Manual Integrations
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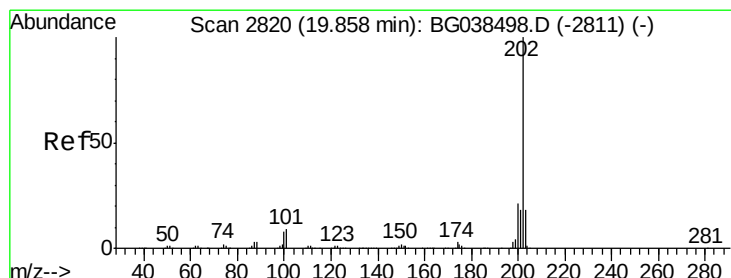
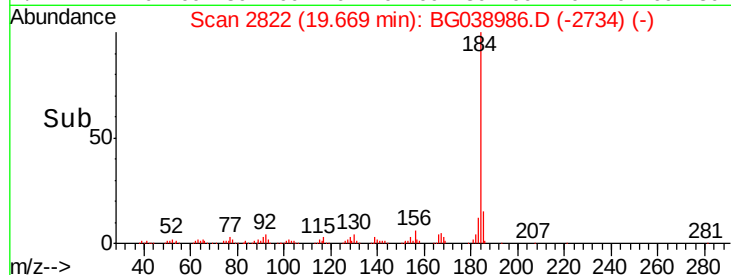


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#78

Pyrene

Concen: 37.966 ng

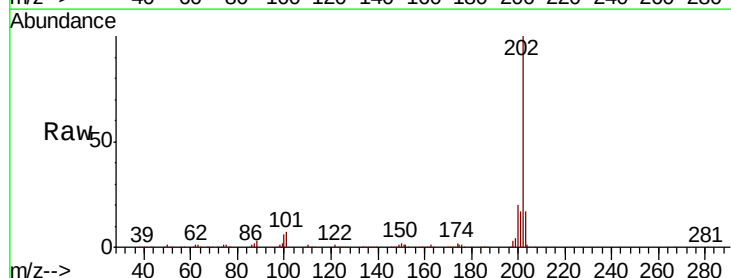
RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

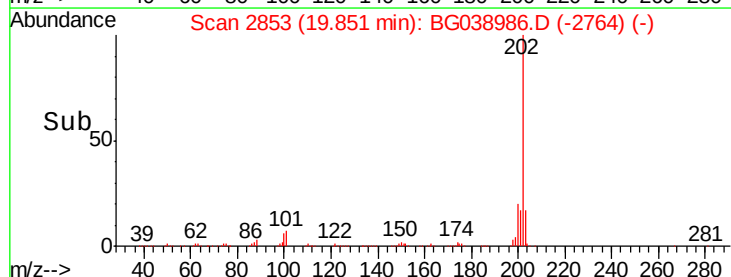
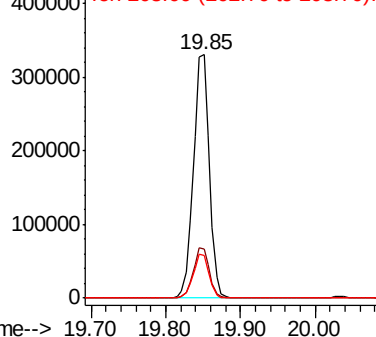
Lab File: BG038986.D

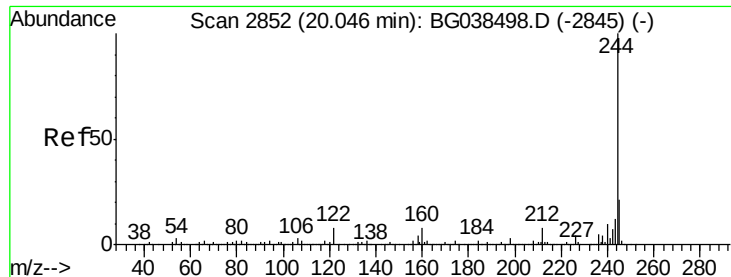
Acq: 8 Jan 2019 5:43

Tgt Ion:	202	Resp:	492102
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	25.0
203	17.3	14.6	21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



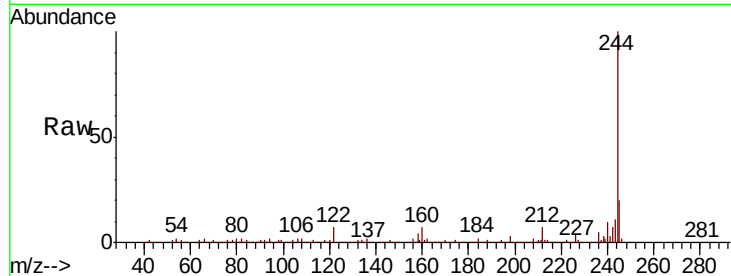


#79
 Terphenyl-d14
 Concen: 78.069 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

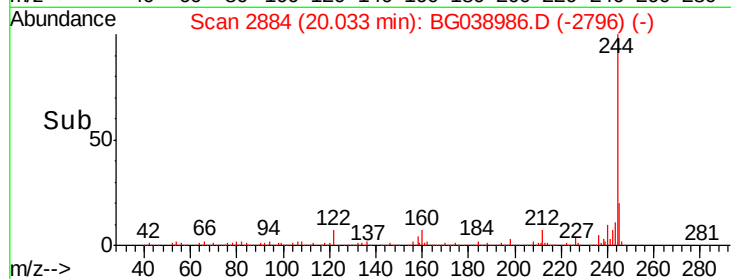
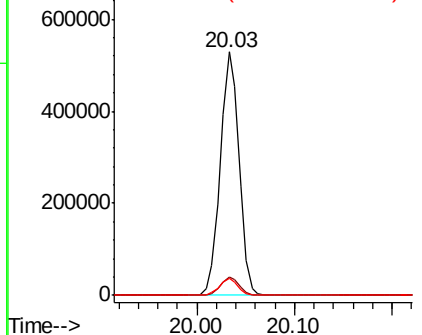
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	244	Resp:	703815
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.2	9.2
122	7.0	6.3	9.5

Manual Integrations
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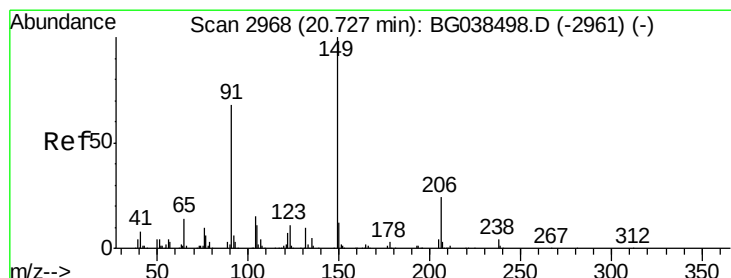


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



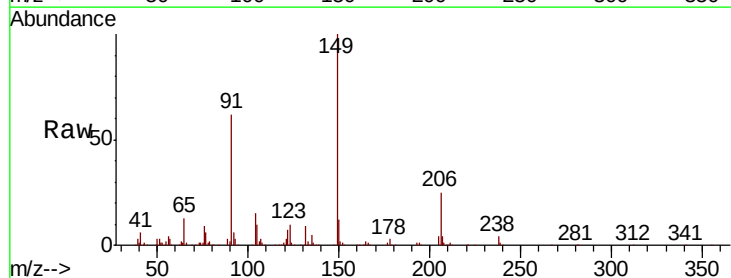
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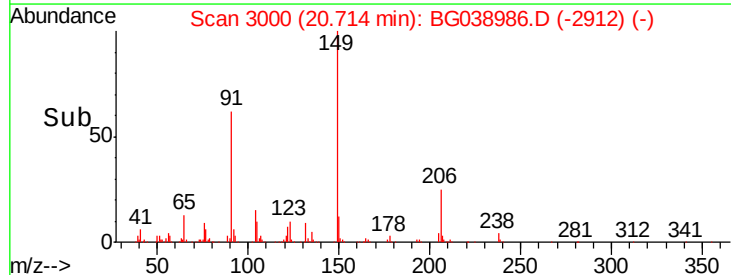
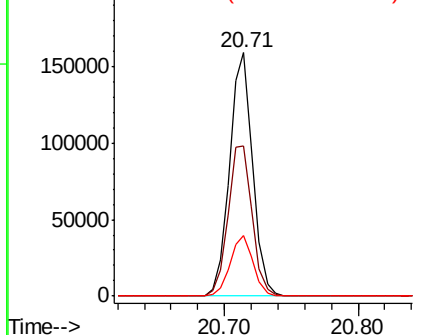


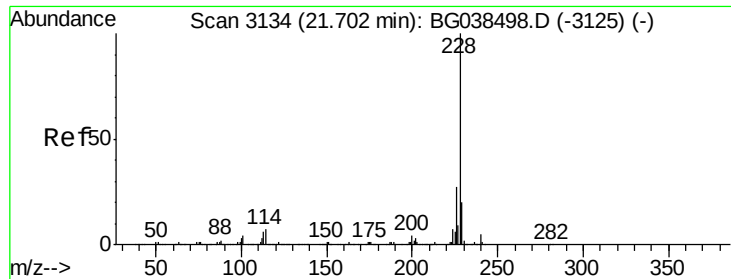
#80
 Butylbenzylphthalate
 Concen: 37.976 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:	149	Resp:	192311
Ion Ratio		Lower	Upper
149	100		
91	61.9	54.5	81.7
206	25.1	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.912 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

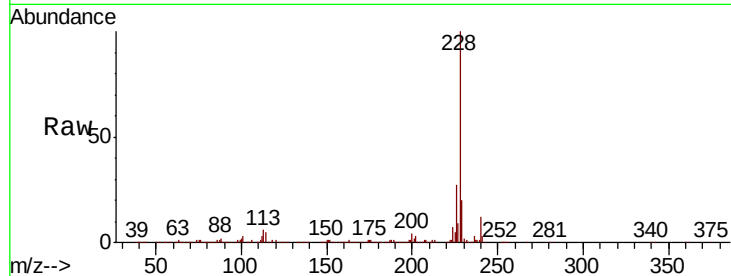
BNA_G

ClientSampled :

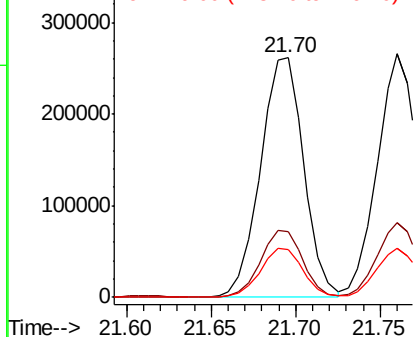
SSTDCCC040

Tot Ion:	228	Resp:	465218
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.8	32.8
229	20.1	15.8	23.6

Manual Integrations
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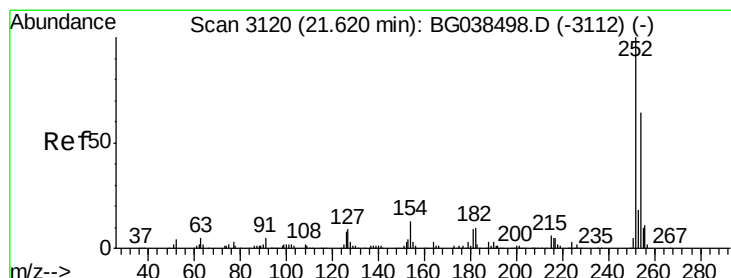
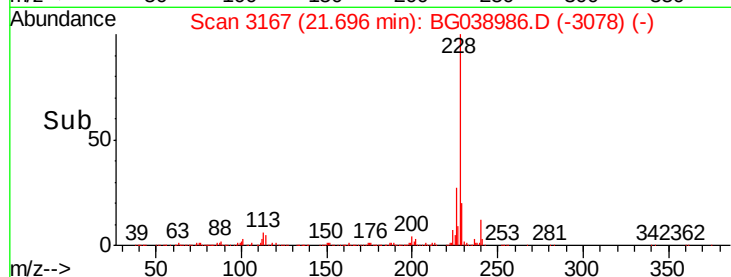


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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#82

3,3'-Dichlorobenzidine

Concen: 39.247 ng

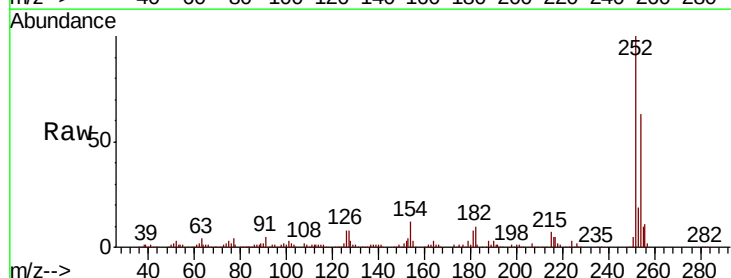
RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

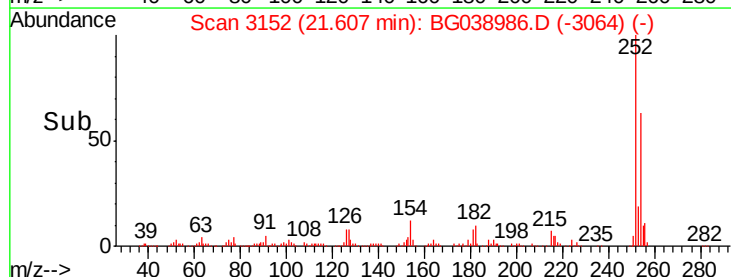
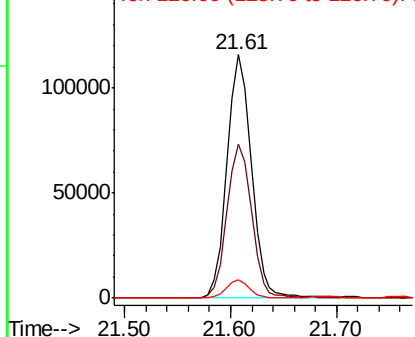
Lab File: BG038986.D

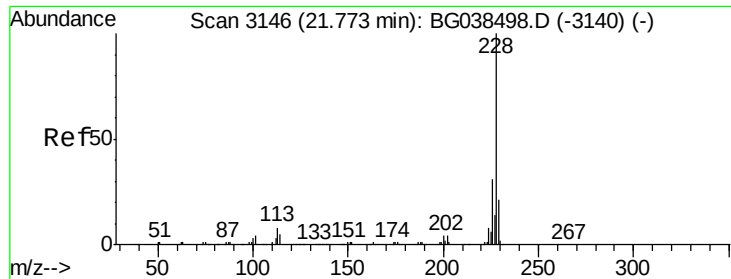
Acq: 8 Jan 2019 5:43

Tgt Ion:	252	Resp:	186098
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.9	76.3
126	7.6	6.3	9.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



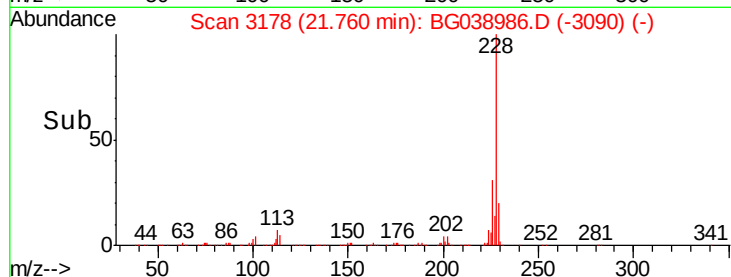
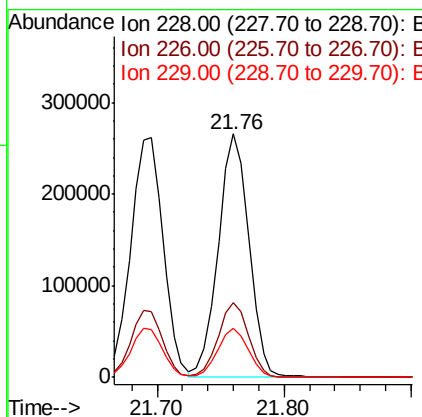
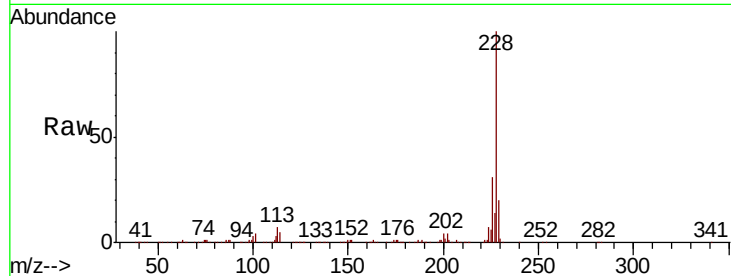


#83
Chrysene
Concen: 38.680 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

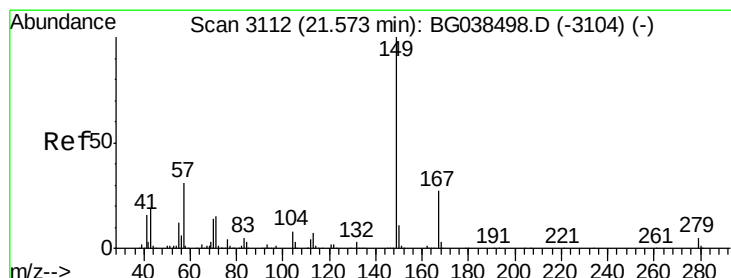
Tot Ion:	228	Resp:	445425
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.0	37.4
229	19.9	16.5	24.7

Manual Integrations
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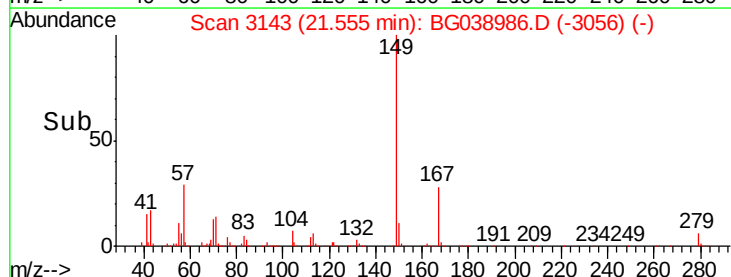
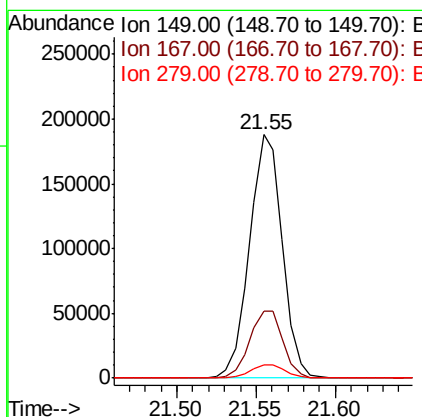
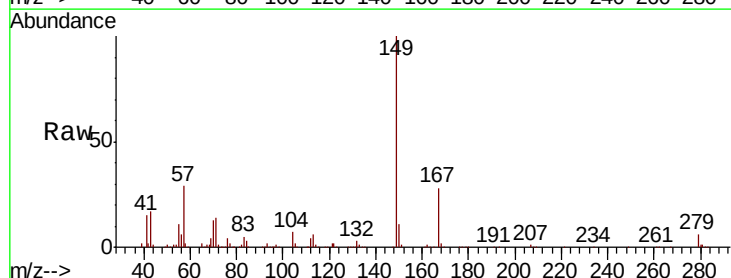
Sohil

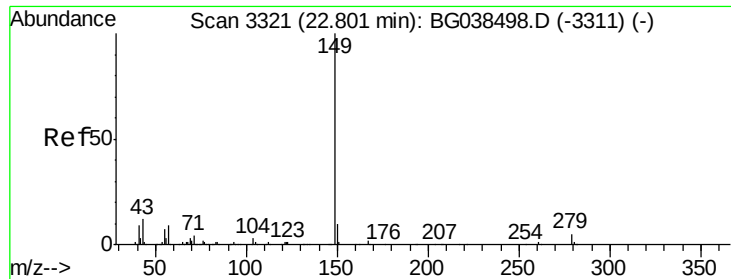
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.493 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:	149	Resp:	269280
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.9	32.9
279	5.5	4.2	6.2



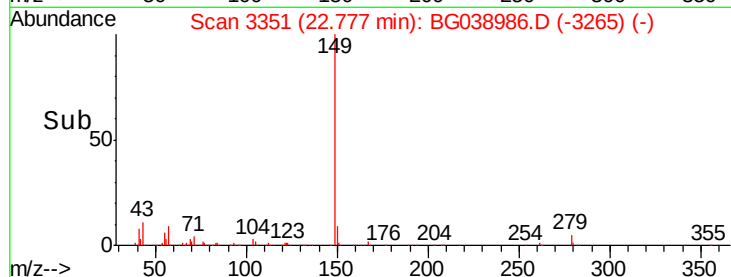
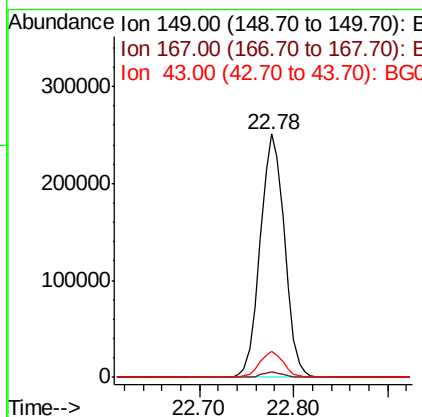
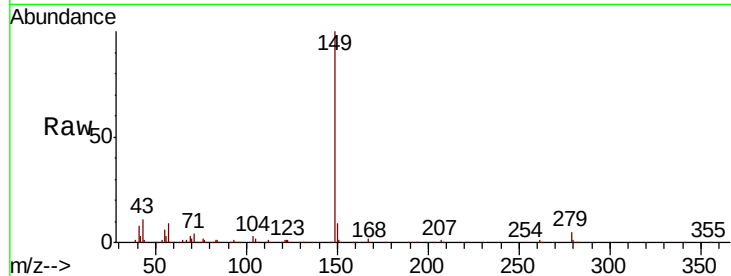


#85
Di-n-octyl phthalate
Concen: 37.231 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

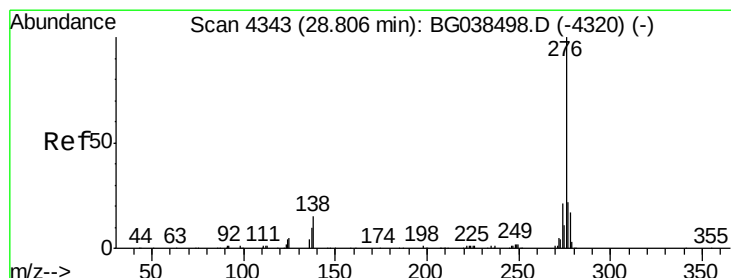
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.2	1.8	
43	10.4	9.3	13.9	

Manual Integrations
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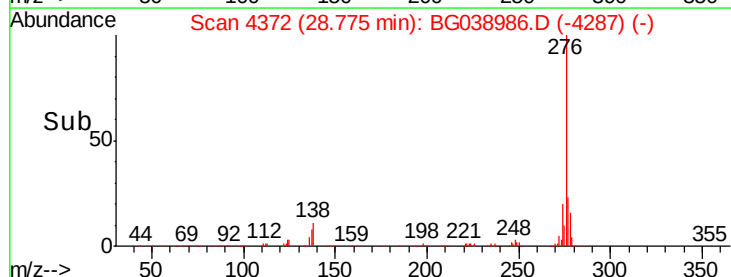
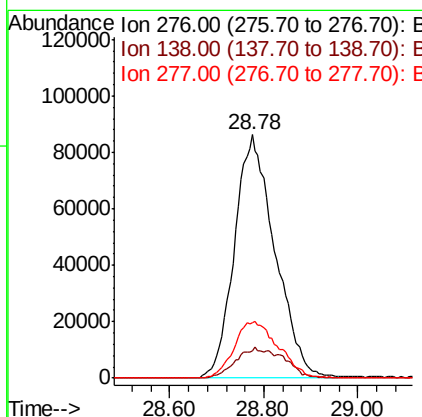
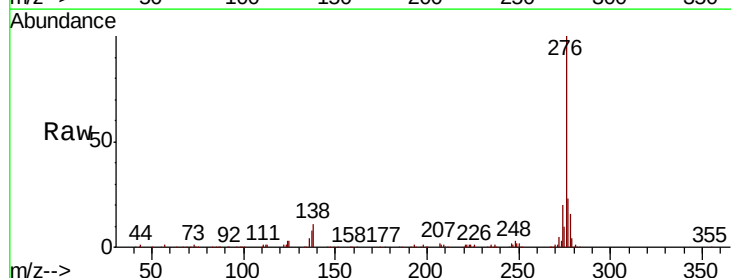
Sohil

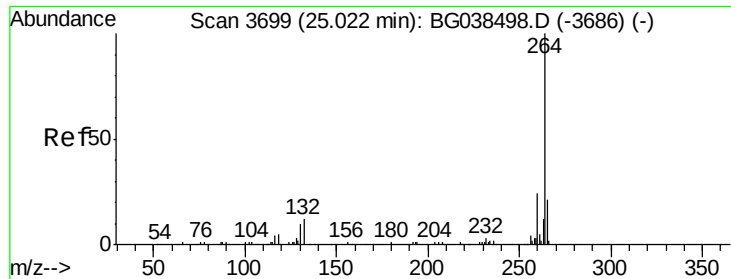
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.055 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	14.7	14.4	21.6	
277	25.4	0.0	0.0	



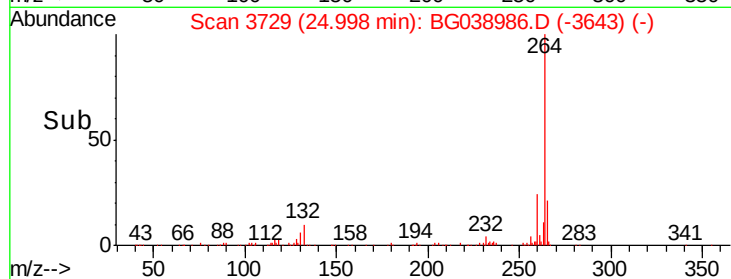
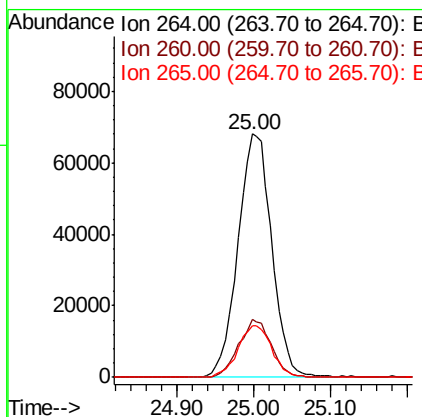
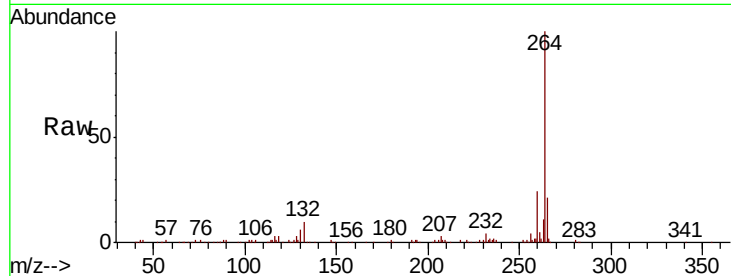


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

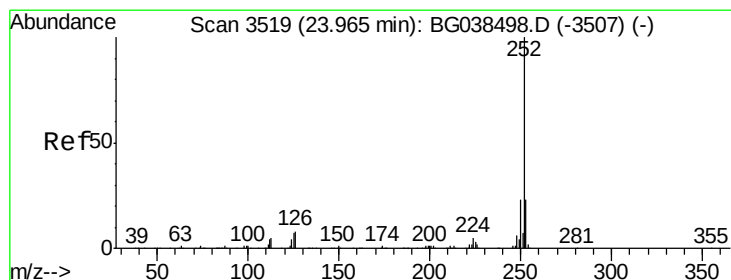
Tot Ion:	264	Resp:	208751
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	21.1	17.0	25.4

Manual Integrations
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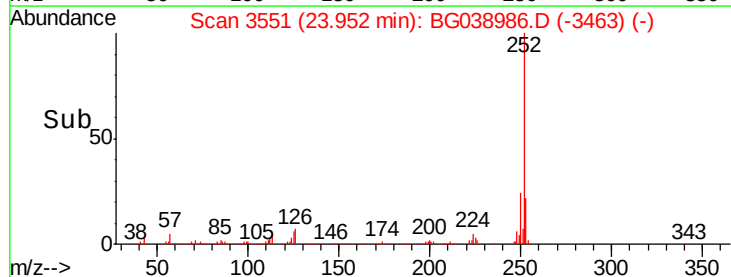
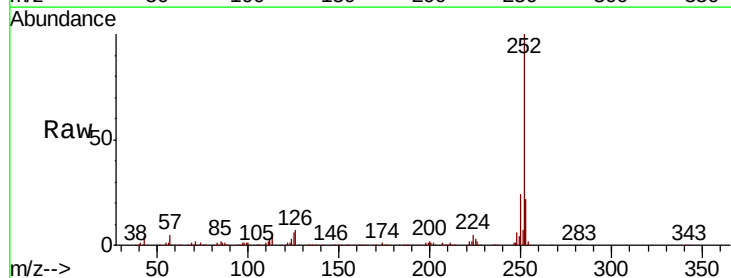
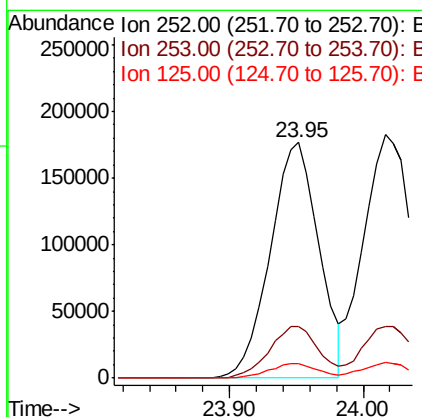
Sohil

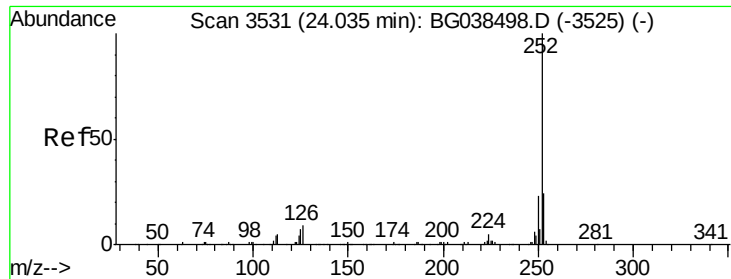
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#88
Benzo(b)fluoranthene
Concen: 39.040 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:	252	Resp:	447445
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	5.9	5.5	8.3



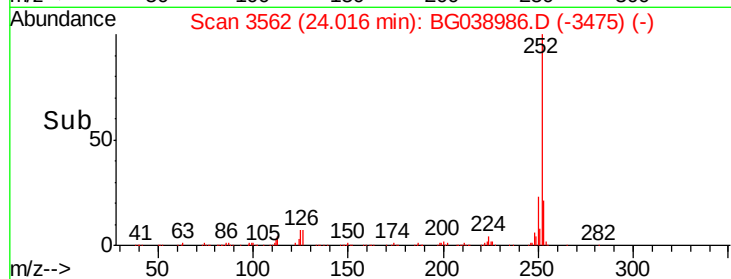
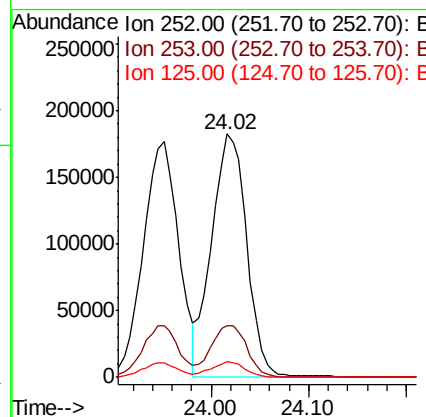
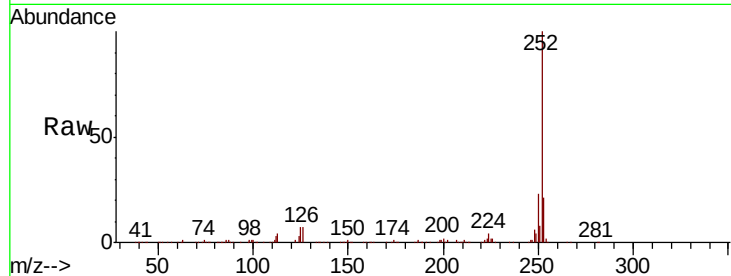


#89
Benzo(k)fluoranthene
Concen: 39.731 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

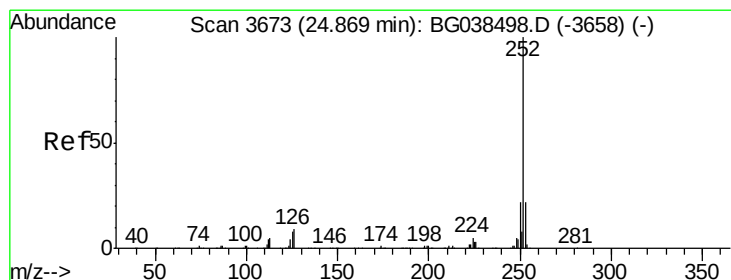
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.9	28.3
125	6.5	5.4	8.2

Manual Integrations
APPROVED



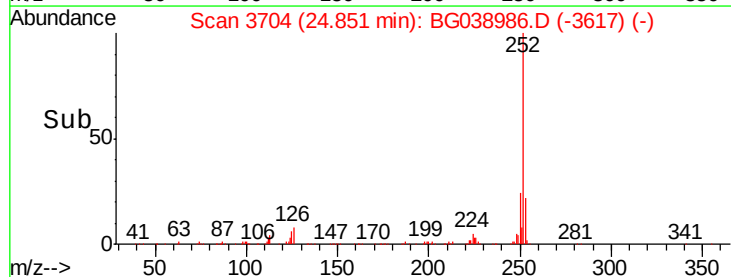
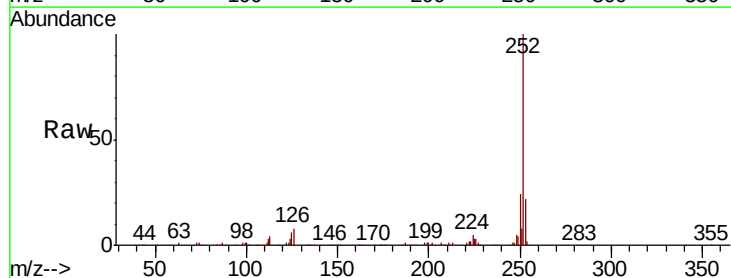
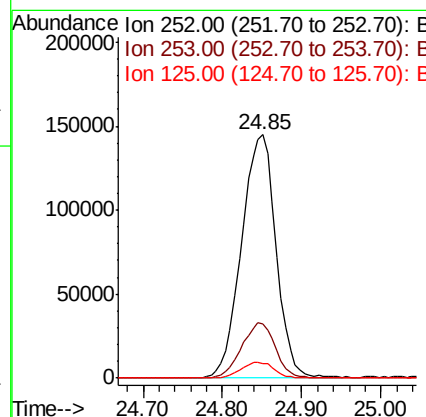
Sohil

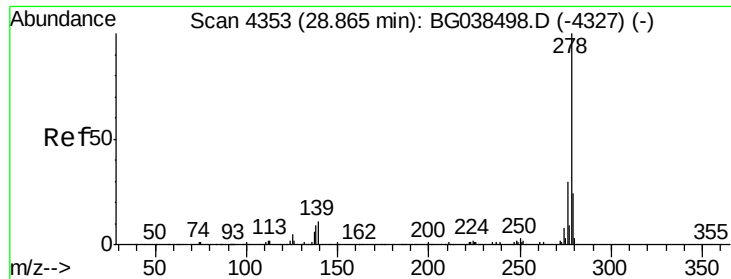
1/8/2019 4:49:23 PM



#90
Benzo(a)pyrene
Concen: 39.515 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	5.8	6.4	9.6



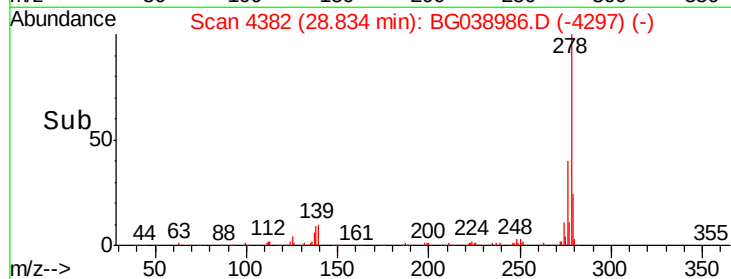
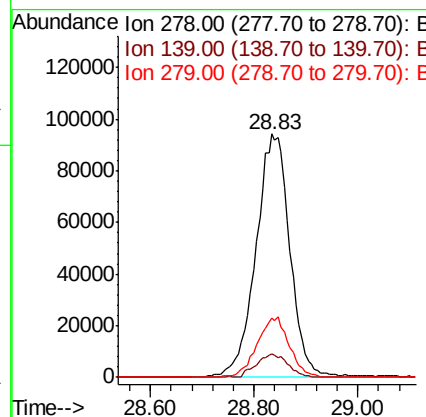
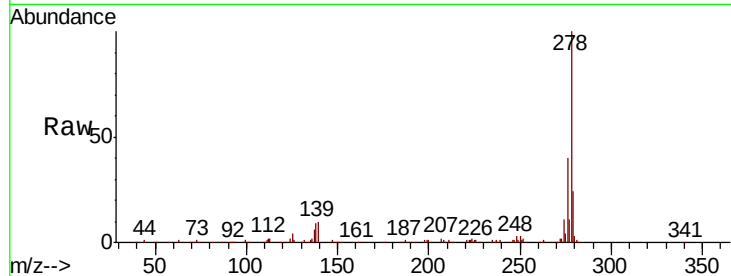


#91
Dibenzo(a,h)anthracene
Concen: 38.952 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

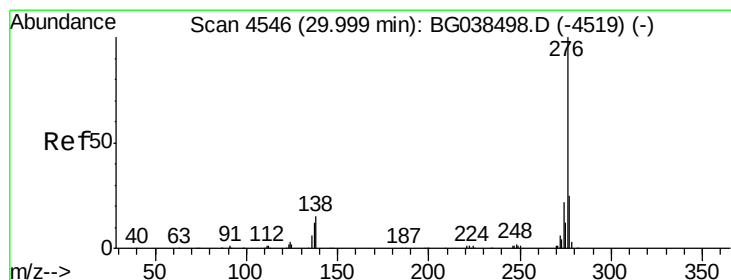
Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.6	12.8
279	24.3	19.0	28.6

Manual Integrations
APPROVED



Sohil

1/8/2019 4:49:23 PM



#92
Benzo(g,h,i)perylene
Concen: 38.812 ng
RT: 29.97 min Scan# 4575
Delta R.T. -0.03 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	13.1	11.8	17.6

