

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038948.D
 Acq On : 5 Jan 2019 4:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/7/2019 12:48:22 PM

Quant Time: Jan 05 05:32:02 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	27375	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	122926	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	84608	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	205501	20.00	ng	0.00
76) Chrysene-d12	21.72	240	204448	20.00	ng	0.00
87) Perylene-d12	25.01	264	218588	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	122112	79.12	ng	0.00
7) Phenol-d6	7.21	99	178690	84.33	ng	0.00
23) Nitrobenzene-d5	9.23	82	176040	73.16	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	101753	87.26	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	480227	77.86	ng	-0.01
79) Terphenyl-d14	20.04	244	726061	77.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	24523	34.139	ng	97
3) Pyridine	3.89	79	65463	33.100	ng	93
4) n-Nitrosodimethylamine	3.81	42	34600	35.705	ng	# 93
6) Aniline	7.38	93	107311	39.674	ng	98
8) 2-Chlorophenol	7.61	128	73861	41.353	ng	95
9) Benzaldehyde	7.19	77	50074	36.430	ng	90
10) Phenol	7.24	94	94450	41.958	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	68571	38.261	ng	93
12) 1,3-Dichlorobenzene	7.93	146	86787	41.095	ng	97
13) 1,4-Dichlorobenzene	8.08	146	86394	39.944	ng	95
14) 1,2-Dichlorobenzene	8.40	146	83065	40.737	ng	97
15) Benzyl Alcohol	8.29	79	70893	42.866	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	140994	34.343	ng	97
17) 2-Methylphenol	8.49	107	63811	42.310	ng	98
18) Hexachloroethane	9.12	117	30791	38.959	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	58466	39.288	ng	95
20) 3+4-Methylphenols	8.82	107	92019	44.179	ng	98
22) Acetophenone	8.88	105	117869	38.388	ng	# 93
24) Nitrobenzene	9.27	77	89053	36.584	ng	100
25) Isophorone	9.78	82	149575	34.598	ng	98
26) 2-Nitrophenol	9.98	139	48330	38.792	ng	97
27) 2,4-Dimethylphenol	10.03	122	67324	37.705	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	90305	37.014	ng	97
29) 2,4-Dichlorophenol	10.51	162	88741	44.675	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	98121	40.895	ng	97
31) Naphthalene	10.91	128	234928	38.788	ng	99
32) Benzoic acid	10.18	122	42212m	39.502	ng	
33) 4-Chloroaniline	11.03	127	106464	40.488	ng	96
34) Hexachlorobutadiene	11.17	225	69598	42.869	ng	95
35) Caprolactam	11.83	113	30784	37.448	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	90539	39.942	ng	96
37) 2-Methylnaphthalene	12.51	142	176454	40.837	ng	95
38) 1-Methylnaphthalene	12.73	142	170686	40.708	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	128513	40.635	ng	98

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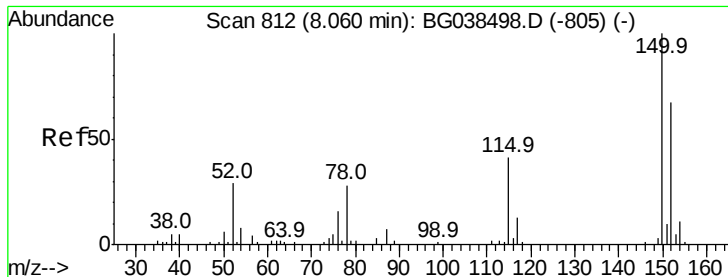
Manual Integrations
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 1/7/2019 12:48:22 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	74781	43.039	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	81042	41.676	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	86804	42.161	nq	98
46) 1,1'-Biphenyl	13.52	154	271162	38.230	nq	98
47) 2-Chloronaphthalene	13.57	162	212196	38.730	nq	100
48) 2-Nitroaniline	13.78	65	62778	35.973	nq	89
49) Acenaphthylene	14.41	152	315403	38.507	nq	100
50) Dimethylphthalate	14.14	163	268426	38.850	nq	99
51) 2,6-Dinitrotoluene	14.27	165	61158	39.059	nq	93
52) Acenaphthene	14.75	154	187814	38.347	nq	100
53) 3-Nitroaniline	14.61	138	62893	39.403	nq	92
54) 2,4-Dinitrophenol	14.81	184	30038	35.335	nq	95
55) Dibenzofuran	15.09	168	325805	38.807	nq	96
56) 4-Nitrophenol	14.91	139	42130	34.793	nq	99
57) 2,4-Dinitrotoluene	15.06	165	86563	39.252	nq	92
58) Fluorene	15.73	166	245853	39.526	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	74296	40.109	nq	98
60) Diethylphthalate	15.49	149	278599	36.730	nq	98
61) 4-Chlorophenyl-phenylether	15.72	204	156992	40.452	nq	97
62) 4-Nitroaniline	15.77	138	61838	37.632	nq	97
63) Azobenzene	16.01	77	222063	35.046	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	52180	35.595	nq	89
66) n-Nitrosodiphenylamine	15.94	169	239332	39.637	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	103067	41.067	nq	95
68) Hexachlorobenzene	16.73	284	110576	42.502	nq	97
69) Atrazine	16.88	200	81920	36.558	nq	99
70) Pentachlorophenol	17.08	266	66402	43.151	nq	95
71) Phenanthrene	17.48	178	416140	39.050	nq	99
72) Anthracene	17.57	178	413658	39.320	nq	98
73) Carbazole	17.85	167	393491	37.820	nq	98
74) Di-n-butylphthalate	18.38	149	445741	37.337	nq	99
75) Fluoranthene	19.49	202	497065	37.699	nq	97
77) Benzidine	19.67	184	178459	29.515	nq	98
78) Pyrene	19.85	202	509422	37.717	nq	99
80) Butylbenzylphthalate	20.71	149	199418	37.791	nq	97
81) Benzo(a)anthracene	21.70	228	482652	38.742	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	189953	38.445	nq	98
83) Chrysene	21.77	228	465688	38.809	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	278741	37.245	nq	98
85) Di-n-octyl phthalate	22.78	149	463466	36.978	nq	97
86) Indeno(1,2,3-cd)pyrene	28.79	276	529151	37.509	nq	# 83
88) Benzo(b)fluoranthene	23.96	252	469377	39.110	nq	99
89) Benzo(k)fluoranthene	24.03	252	474016	39.664	nq	96
90) Benzo(a)pyrene	24.85	252	456096	39.393	nq	98
91) Dibenzo(a,h)anthracene	28.85	278	441593	38.306	nq	97
92) Benzo(g,h,i)perylene	29.98	276	446103	39.266	nq	96

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



#1

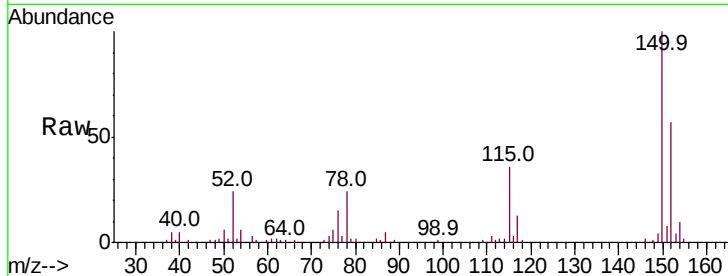
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	174.4	119.5	179.3
115	62.2	49.6	74.4

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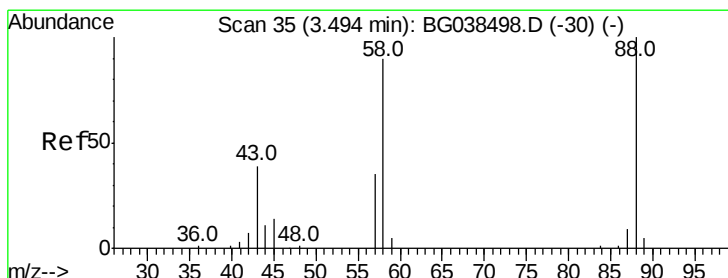
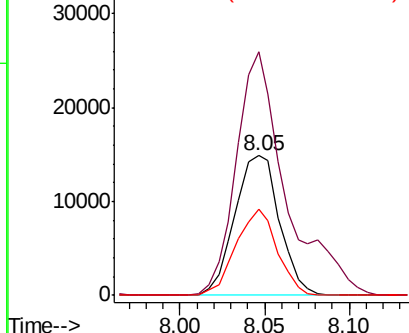
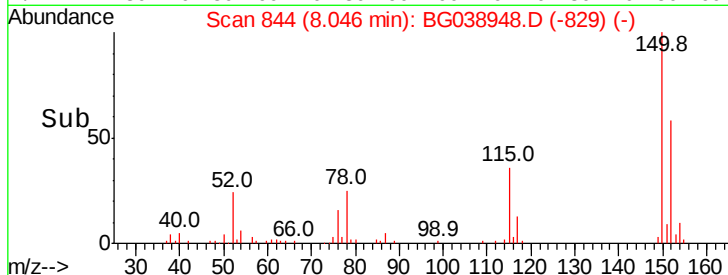


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

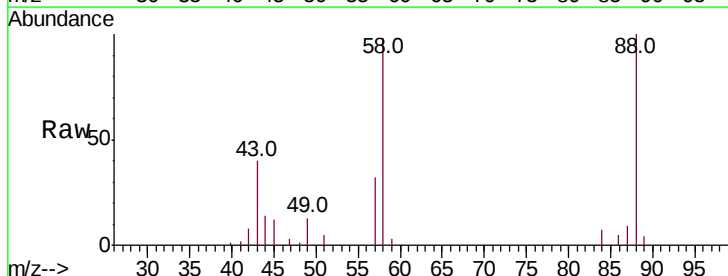
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.139 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	75.7	113.5
43	37.3	31.6	47.4

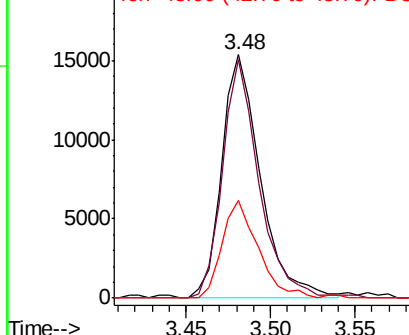
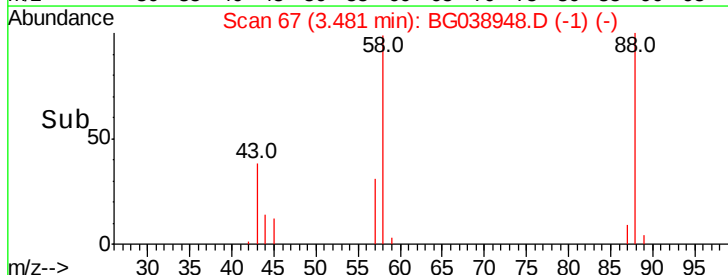


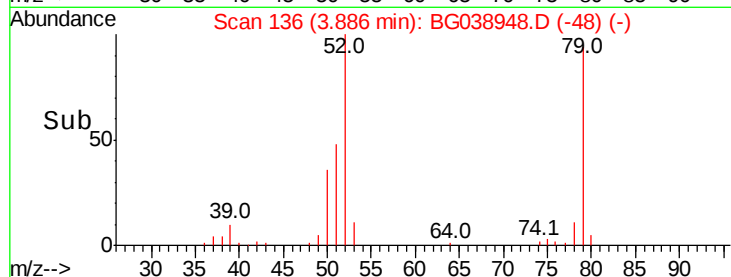
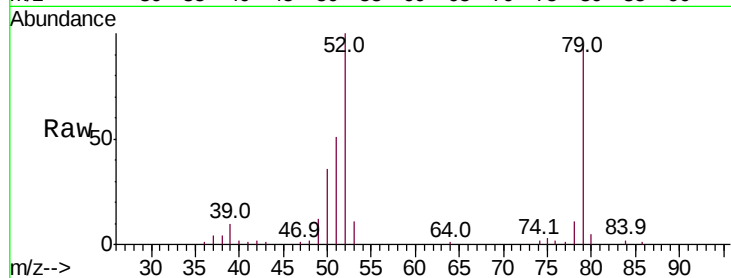
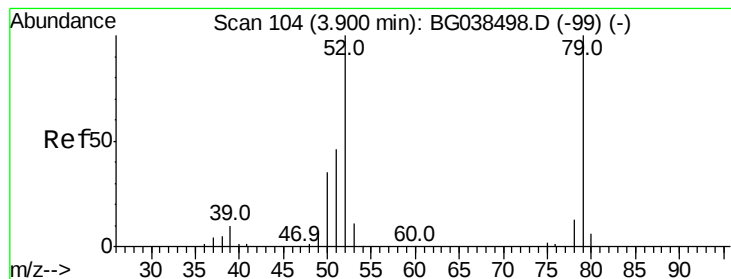
Abundance

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: 33.100 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tot Ion:	79	Resp:	65463
Ion	Ratio	Lower	Upper
79	100		
52	106.2	80.2	120.2
51	53.7	38.0	57.0

Instrument :

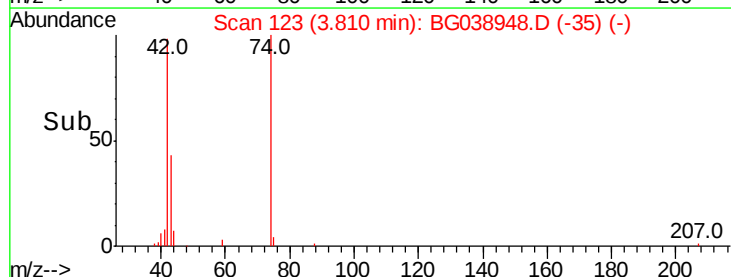
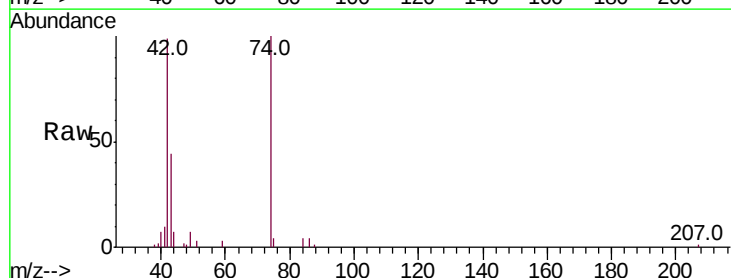
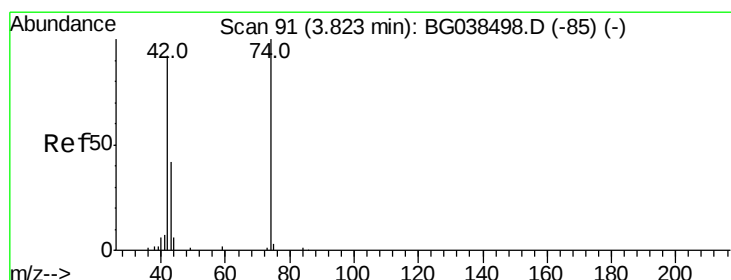
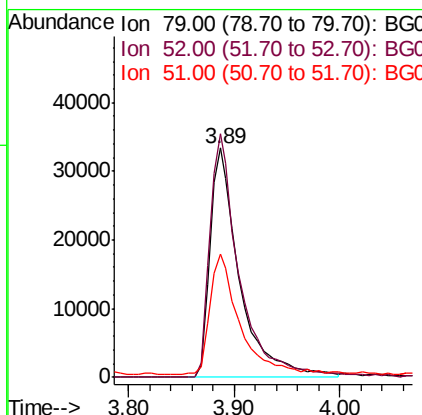
BNA_G

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 35.705 ng

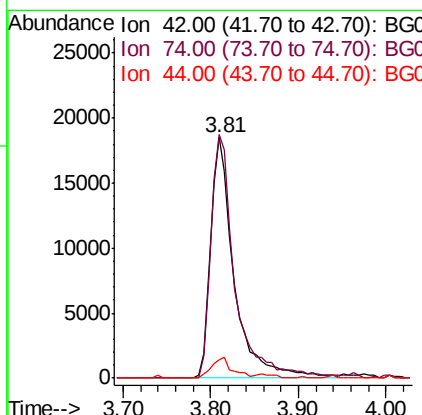
RT: 3.81 min Scan# 123

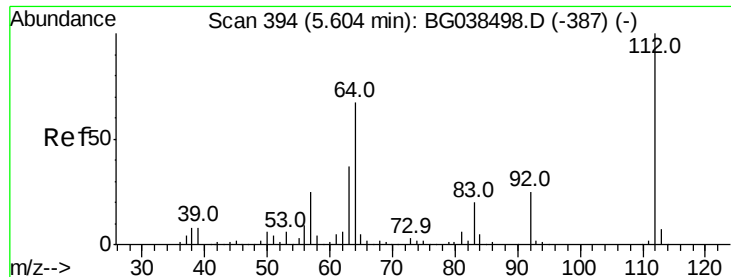
Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tgt Ion:	42	Resp:	34600
Ion	Ratio	Lower	Upper
42	100		
74	101.0	86.7	130.1
44	7.5	7.8	11.8#





#5

2-Fluorophenol

Concen: 79.118 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

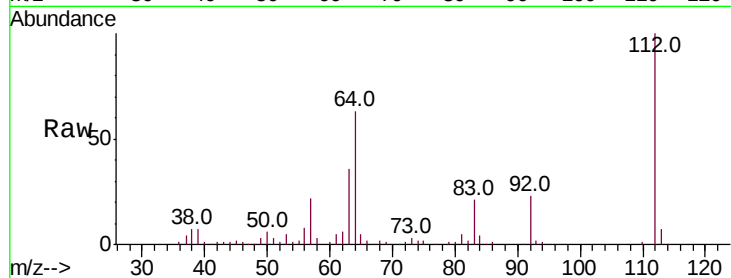
ClientSampleId :

SSTDCCC040

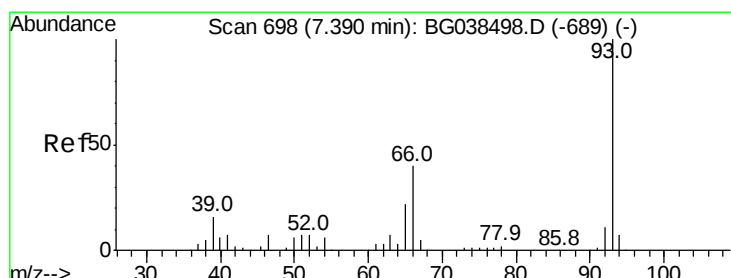
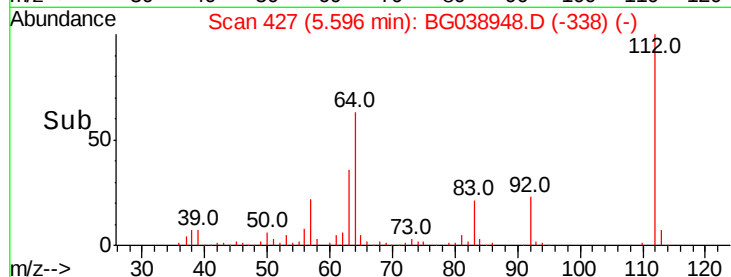
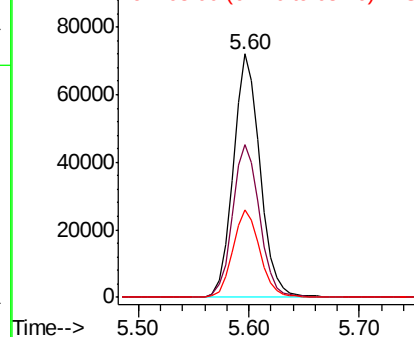
Tot Ion:	112	Resp:	122112
Ion Ratio	Lower	Upper	
112	100		
64	62.9	53.4	80.2
63	35.9	29.3	43.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.674 ng

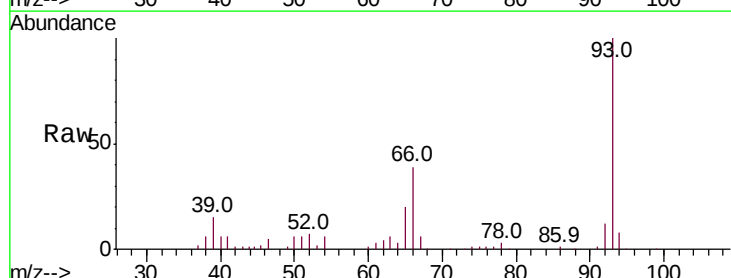
RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

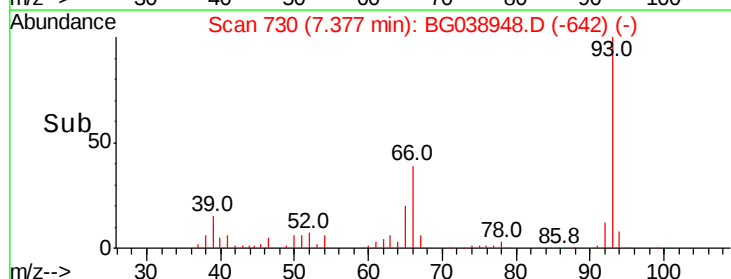
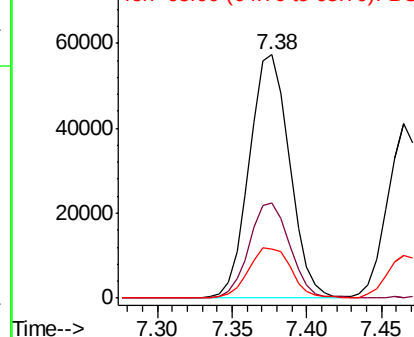
Lab File: BG038948.D

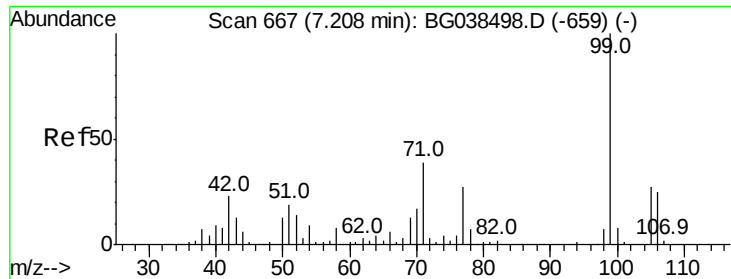
Acq: 5 Jan 2019 4:18

Tgt Ion:	93	Resp:	107311
Ion Ratio	Lower	Upper	
93	100		
66	39.3	31.7	47.5
65	20.0	17.8	26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.334 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

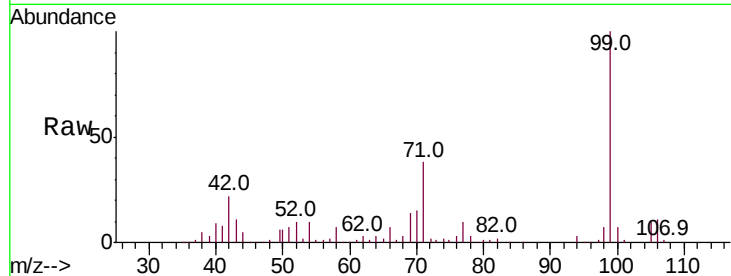
ClientSampled :

SSTDCCC040

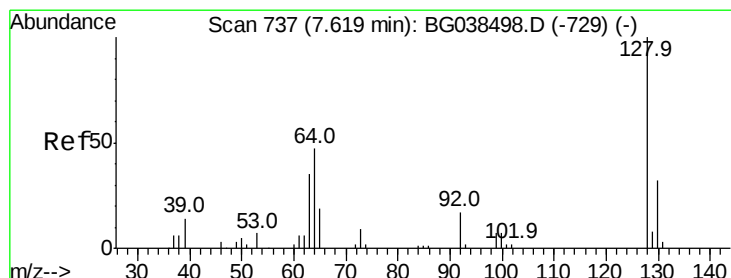
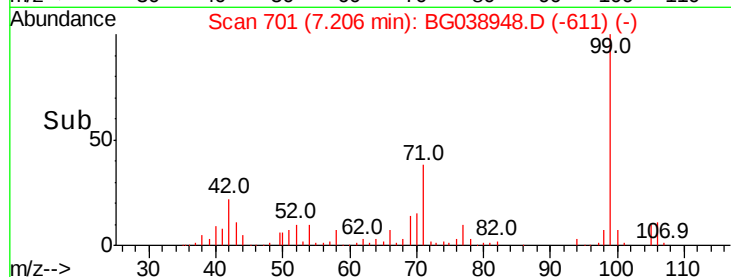
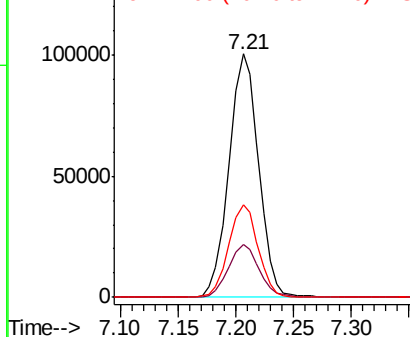
Tot Ion:	99	Resp:	178690
Ion Ratio	Lower	Upper	
99	100		
42	21.9	18.5	27.7
71	37.8	31.1	46.7

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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



#8

2-Chlorophenol

Concen: 41.353 ng

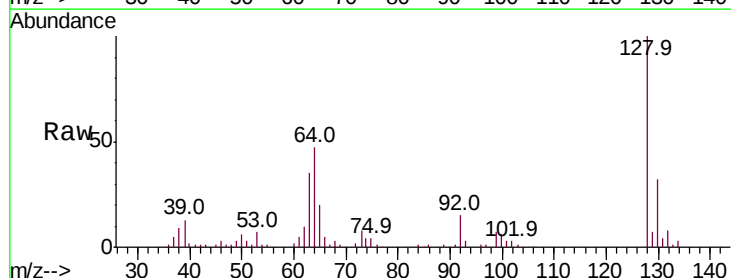
RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

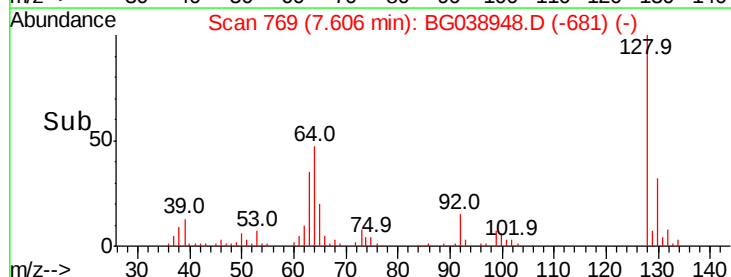
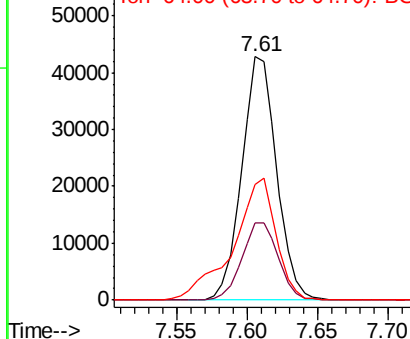
Lab File: BG038948.D

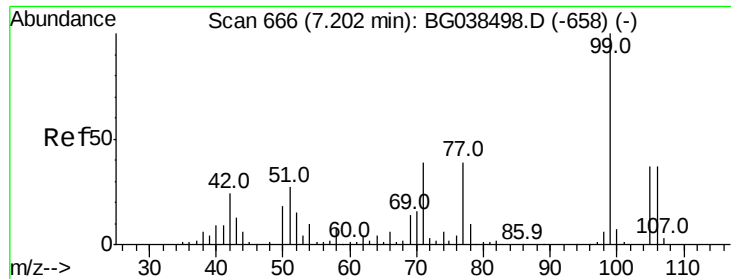
Acq: 5 Jan 2019 4:18

Tgt Ion:	128	Resp:	73861
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.8	51.8
64	47.4	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: 36.430 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

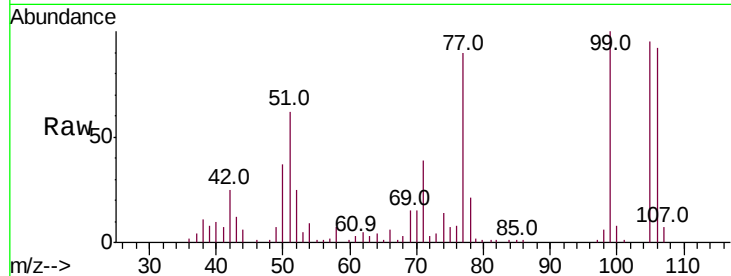
ClientSampleId :

SSTDCCC040

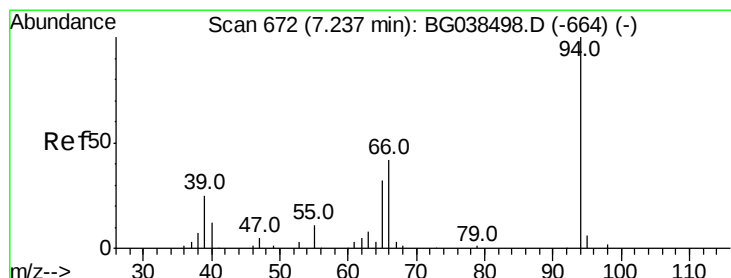
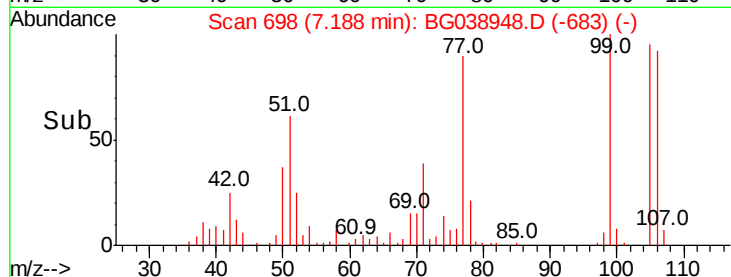
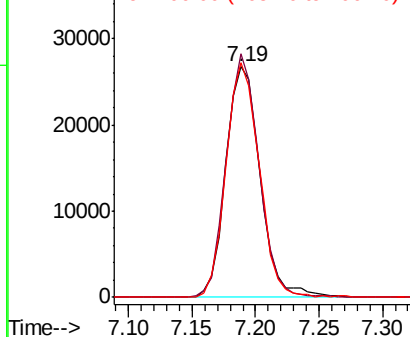
Tot Ion:	77	Resp:	50074
Ion	Ratio	Lower	Upper
77	100		
105	105.6	74.0	114.0
106	101.6	73.9	113.9

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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



#10

Phenol

Concen: 41.958 ng

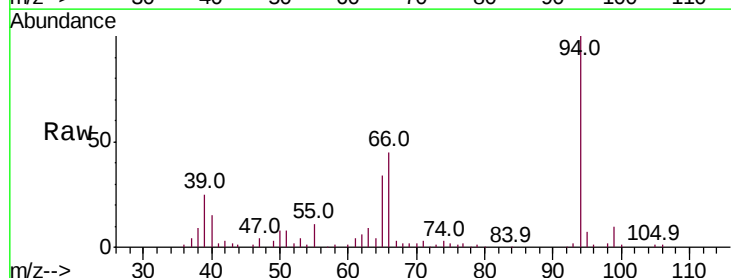
RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

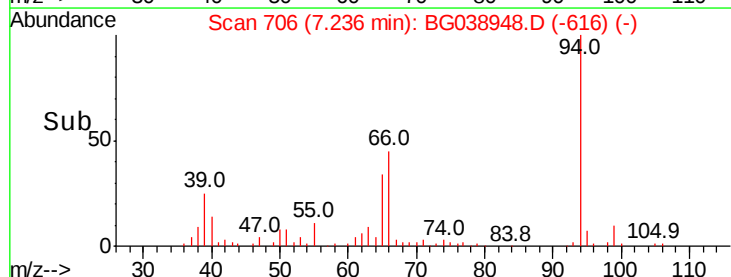
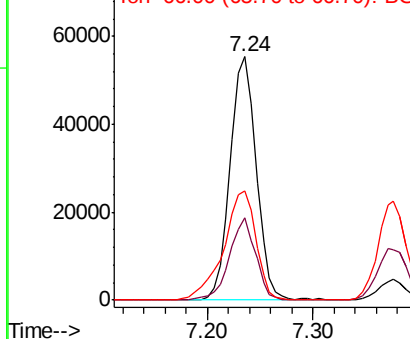
Lab File: BG038948.D

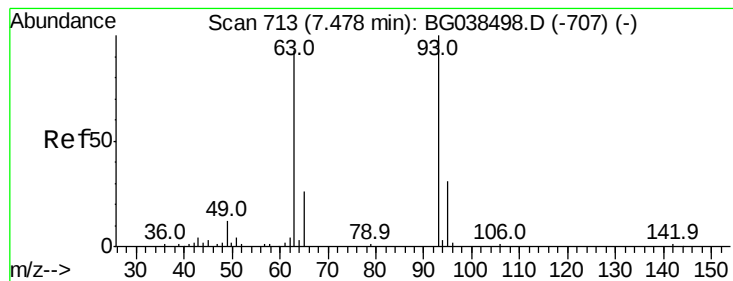
Acq: 5 Jan 2019 4:18

Tgt Ion:	94	Resp:	94450
Ion	Ratio	Lower	Upper
94	100		
65	33.7	12.6	52.6
66	44.8	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





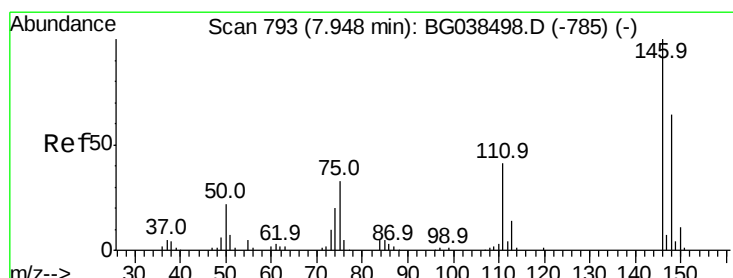
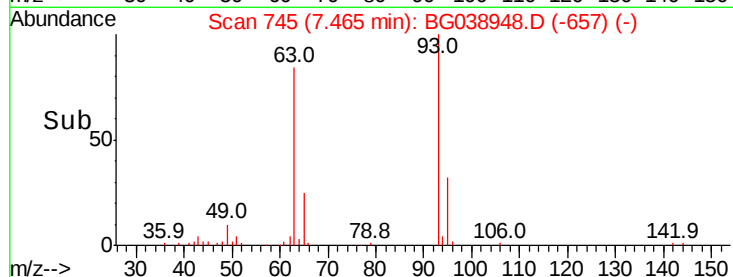
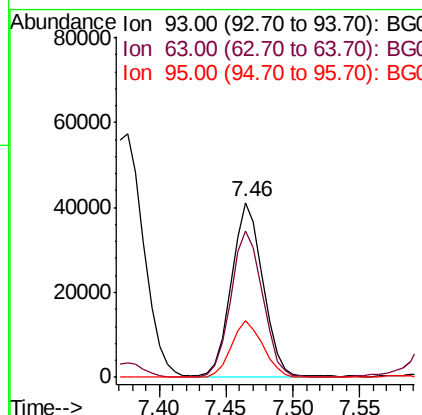
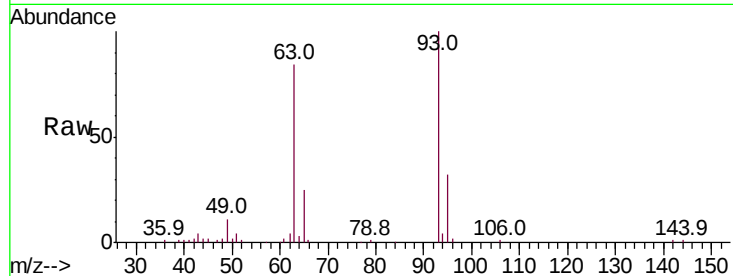
#11
bis(2-Chloroethyl)ether
Concen: 38.261 ng
RT: 7.46 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.7	72.2	112.2
95	32.5	11.2	51.2

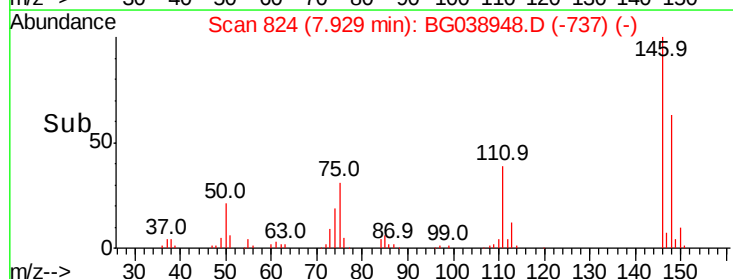
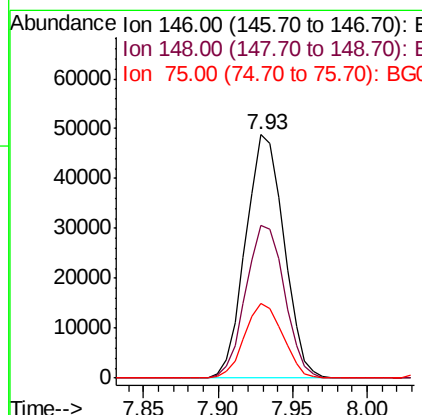
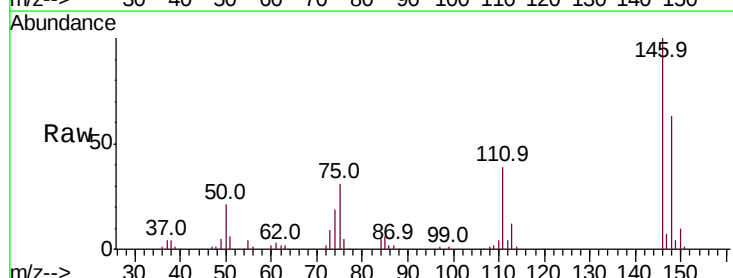
Manual Integrations
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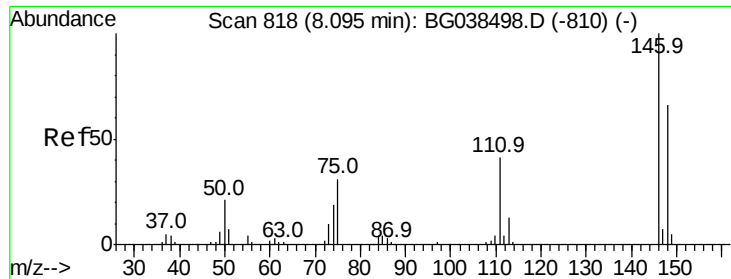
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#12
1,3-Dichlorobenzene
Concen: 41.095 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
75	30.7	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 39.944 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

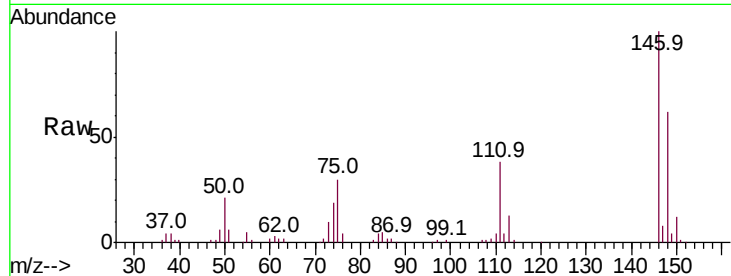
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	86394
Ion Ratio	Lower	Upper	
146	100		
148	61.8	52.4	78.6
111	38.4	33.0	49.4

Manual Integrations
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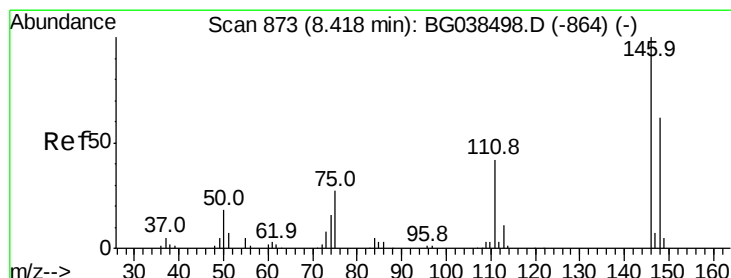
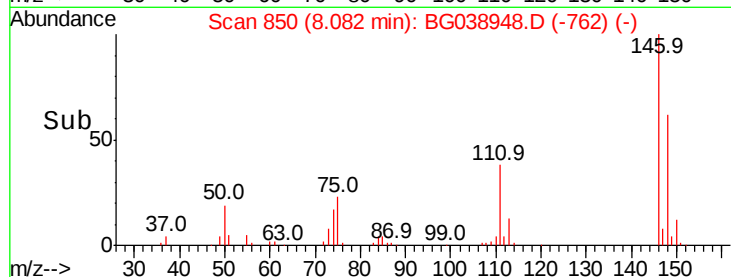
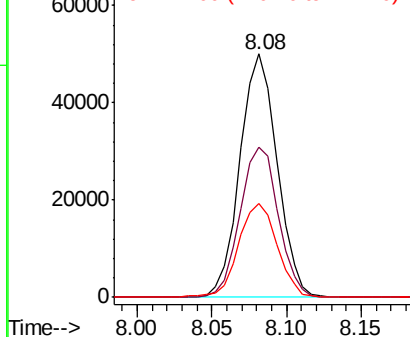


Abundance

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



#14

1,2-Dichlorobenzene

Concen: 40.737 ng

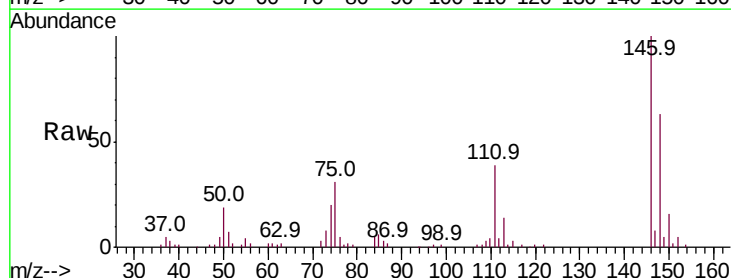
RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tgt Ion:	146	Resp:	83065
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.4	74.0
111	38.8	33.8	50.6

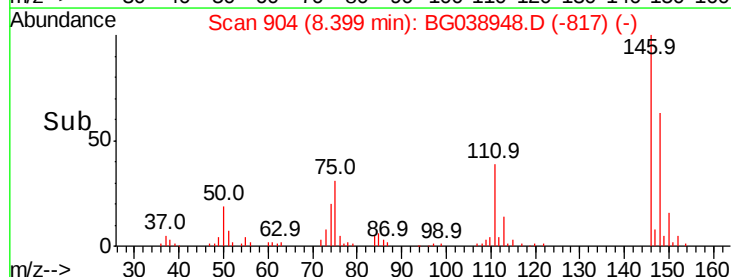
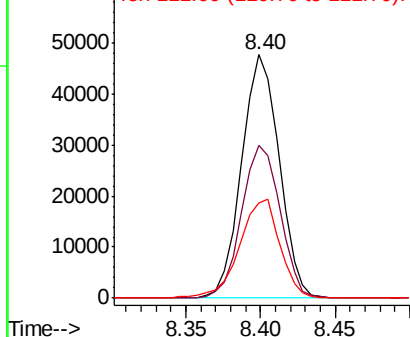


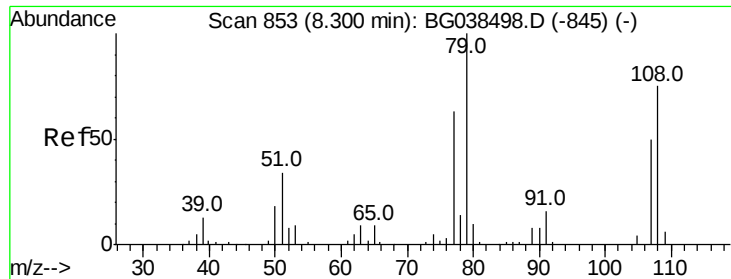
Abundance

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: 42.866 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

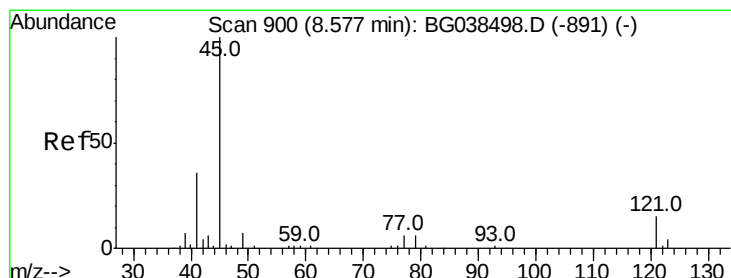
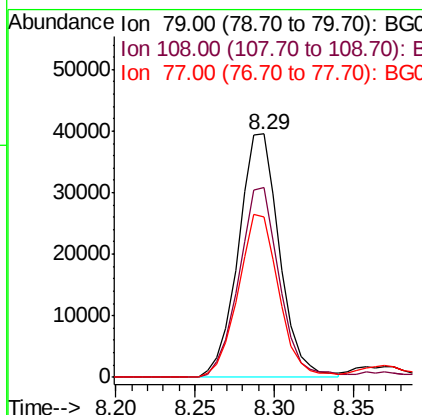
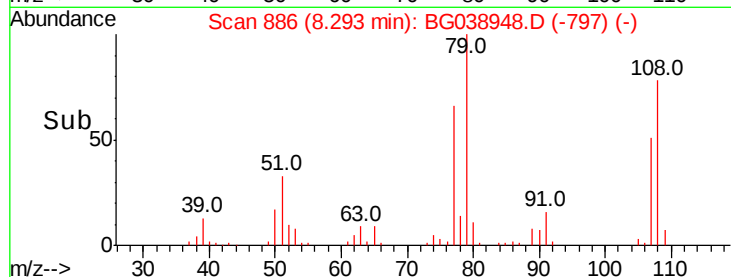
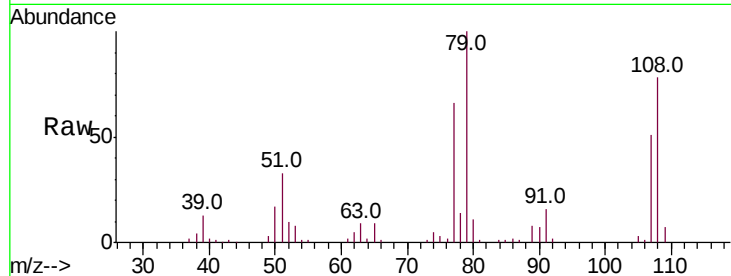
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	70893
Ion Ratio	Lower	Upper	
79	100		
108	78.2	60.2	90.4
77	66.0	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.343 ng

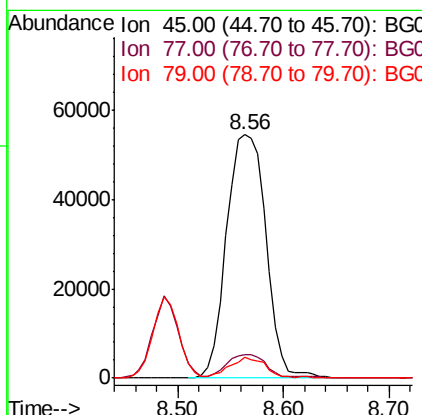
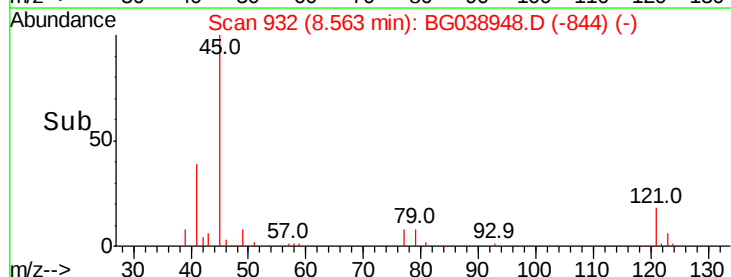
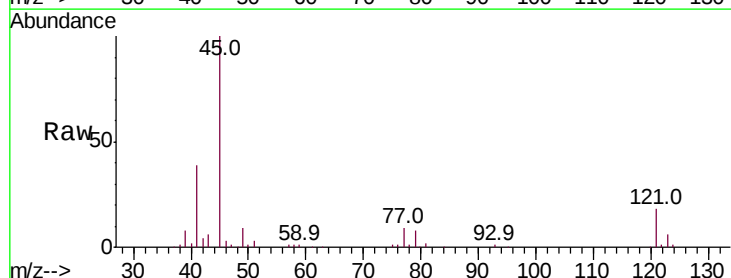
RT: 8.56 min Scan# 932

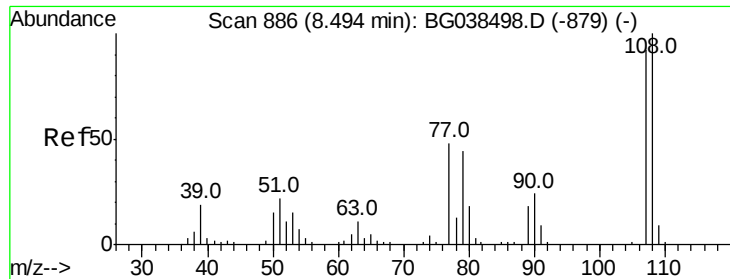
Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tgt Ion:	45	Resp:	140994
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	28.2
79	8.3	0.0	27.2





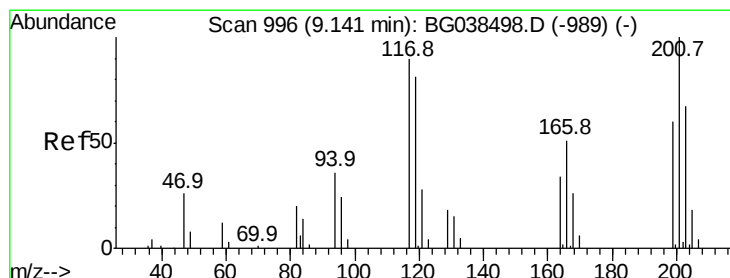
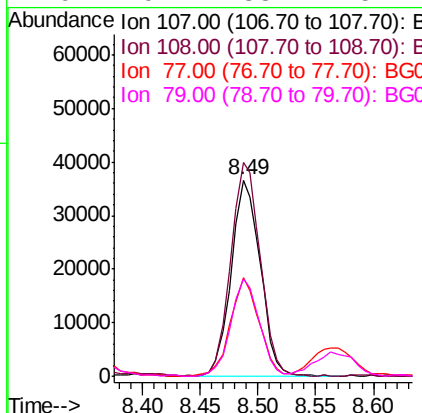
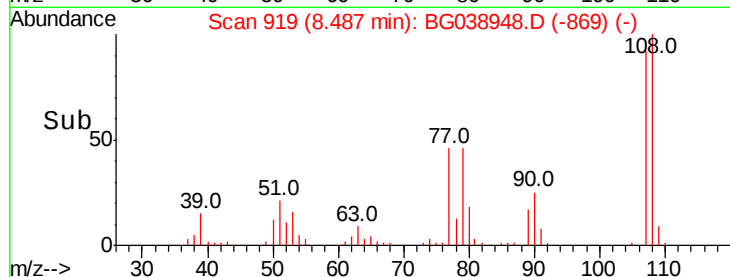
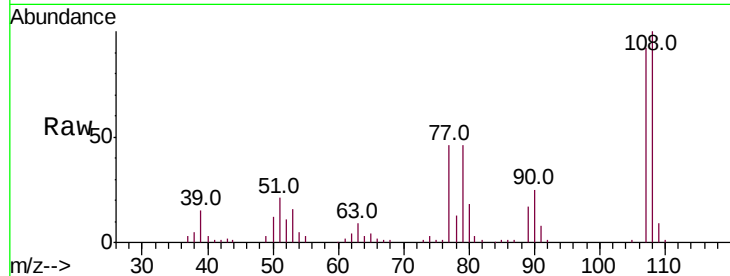
#17
2-Methylphenol
Concen: 42.310 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	63811
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.1	130.7
77	50.1	42.0	63.0
79	49.7	38.2	57.2

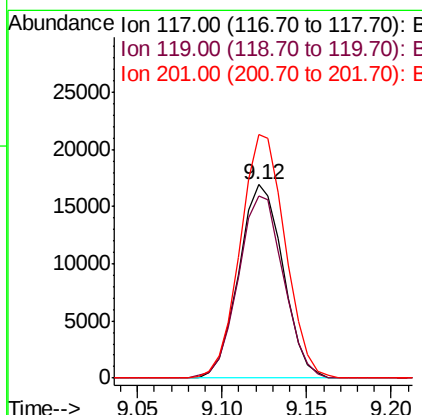
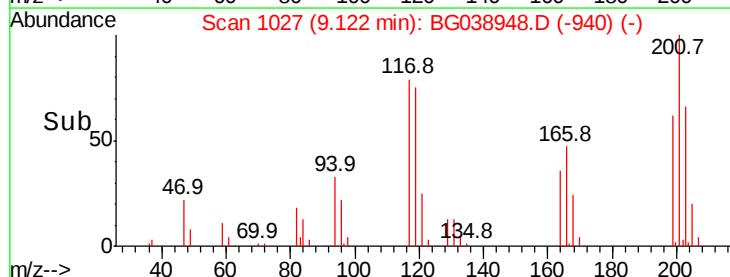
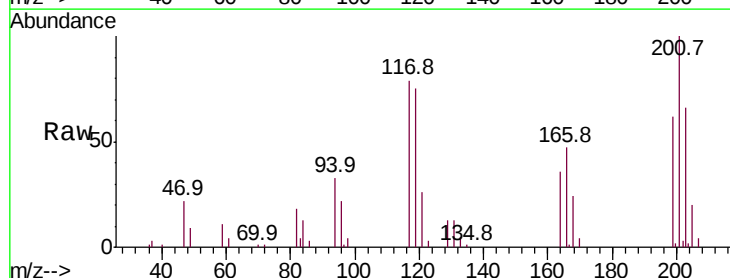
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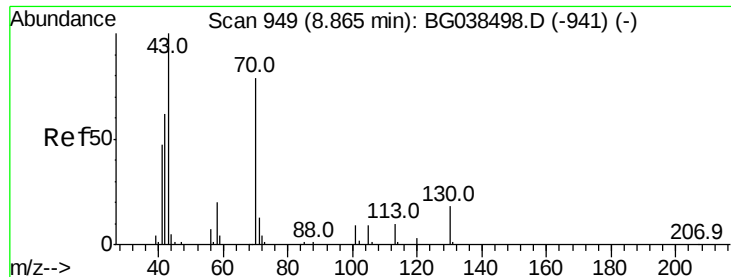
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#18
Hexachloroethane
Concen: 38.959 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	117	Resp	30791
Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.8	110.8
201	126.0	89.4	134.0





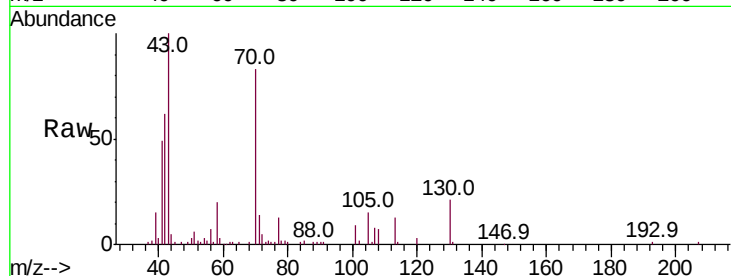
#19
n-Nitroso-di-n-propylamine
Concen: 39.288 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.5	63.6	95.4	
101	10.3	9.2	13.8	
130	25.4	18.5	27.7	

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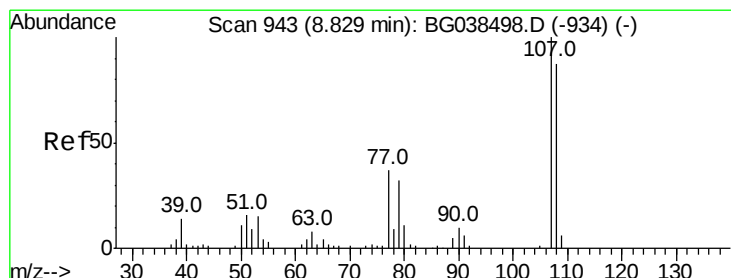
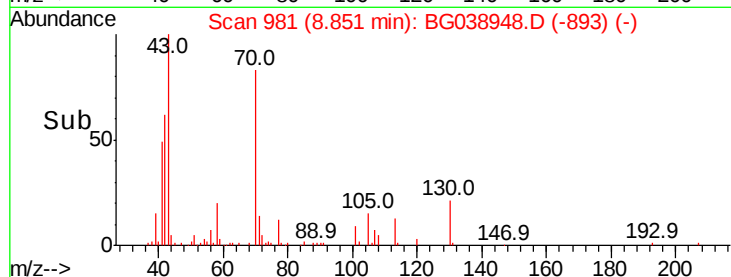
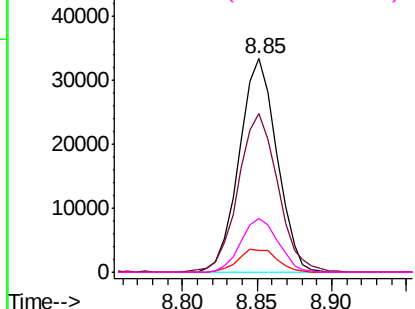
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.179 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	66.7	106.7	
77	34.3	17.3	57.3	
79	32.8	12.3	52.3	

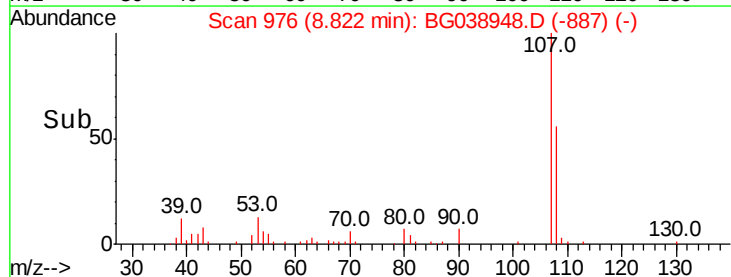
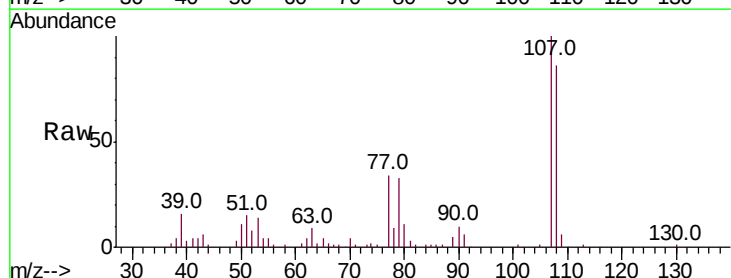
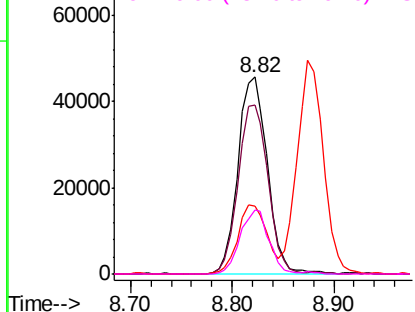
Abundance

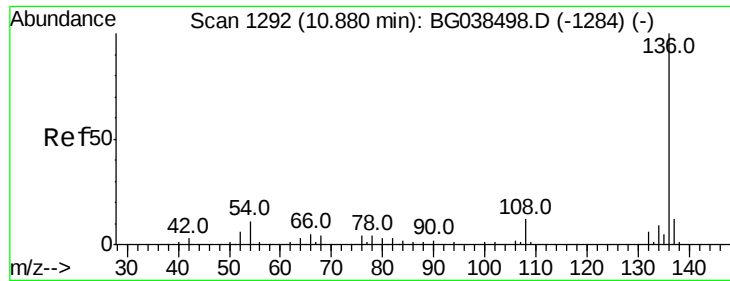
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





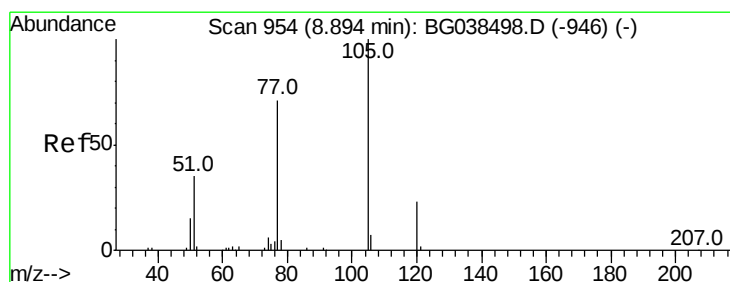
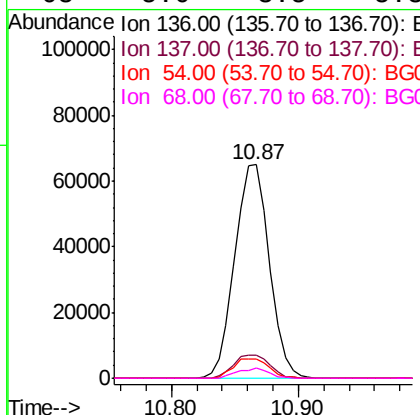
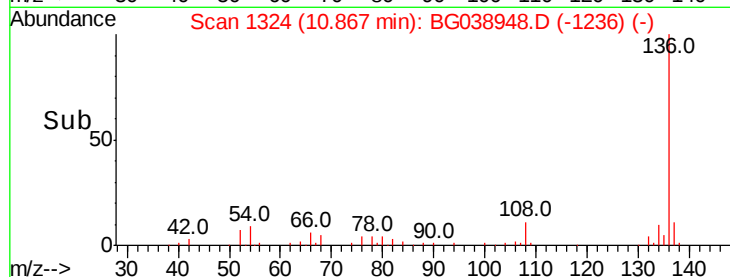
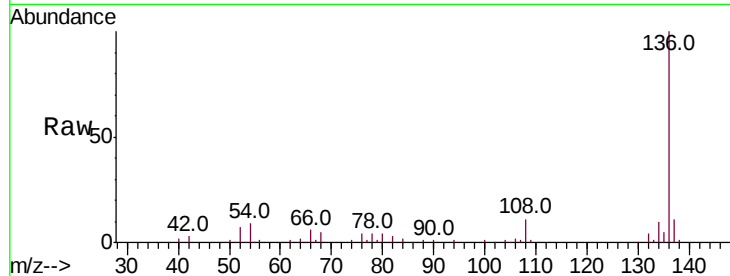
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.3	13.9	
54	8.8	8.5	12.7	
68	5.0	3.5	5.3	

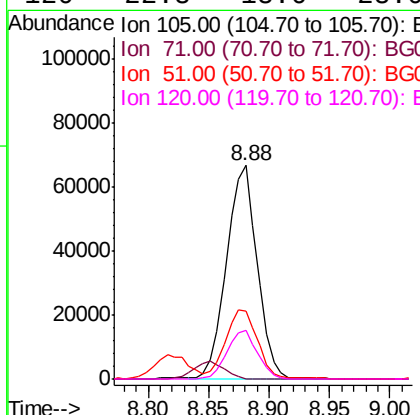
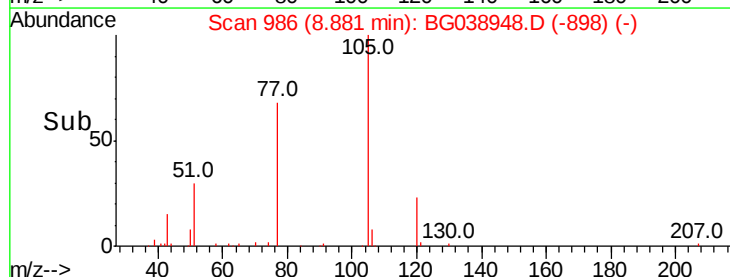
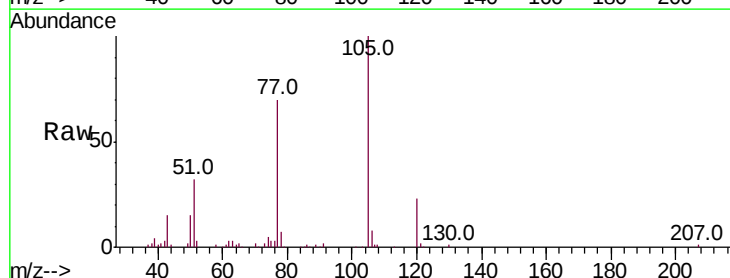
Manual Integrations
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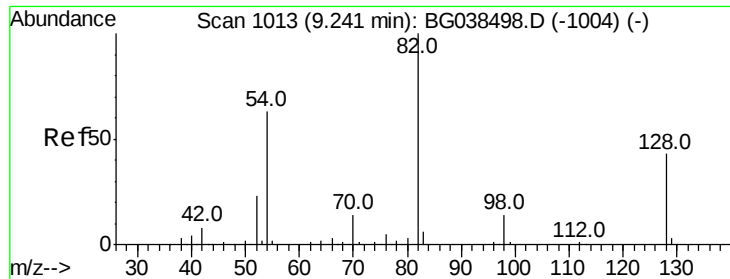
Sohil
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#22
Acetophenone
Concen: 38.388 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.4	0.6#	
51	31.8	30.6	46.0	
120	22.8	18.6	28.0	





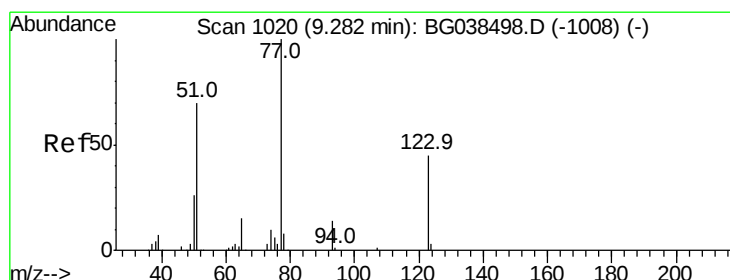
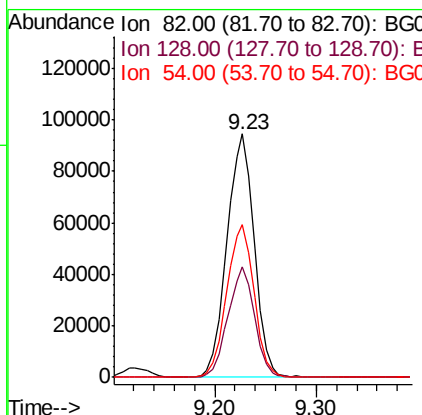
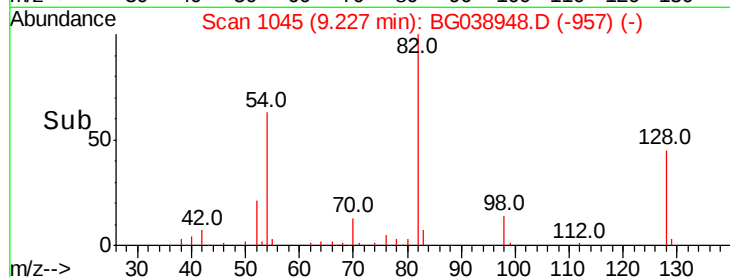
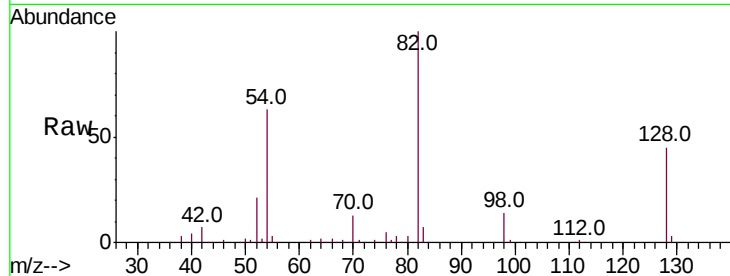
#23
Nitrobenzene-d5
Concen: 73.161 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	62.6	50.6	76.0

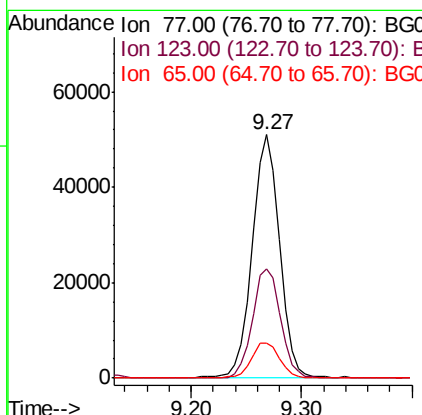
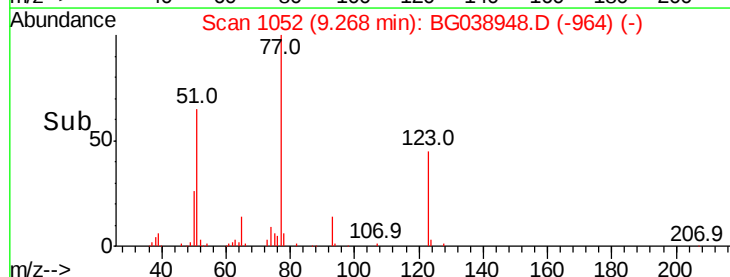
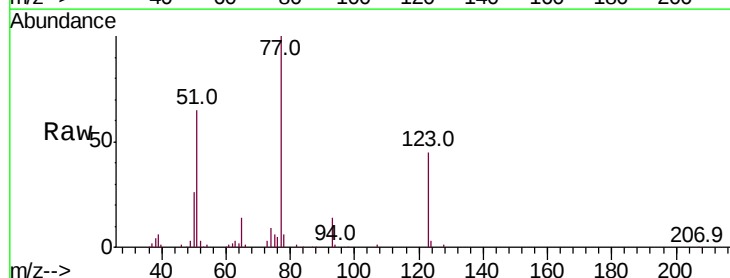
Manual Integrations
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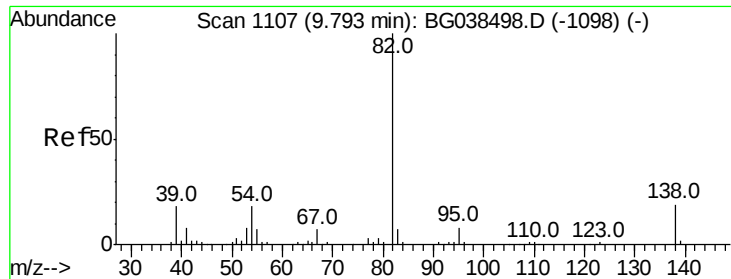
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#24
Nitrobenzene
Concen: 36.584 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.9	53.9
65	14.4	12.0	18.0





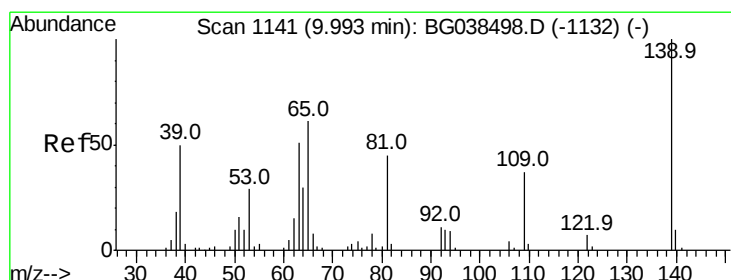
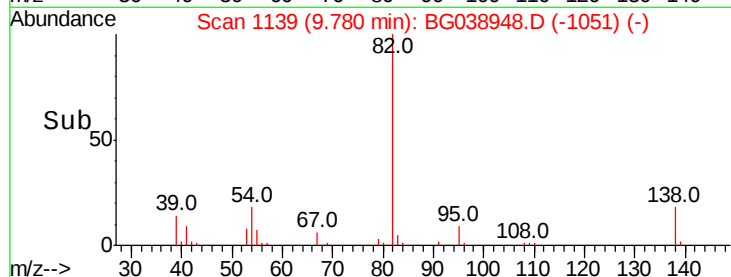
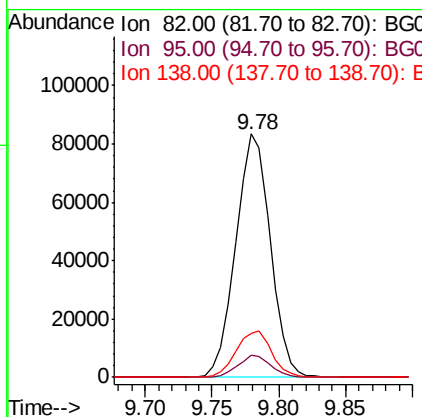
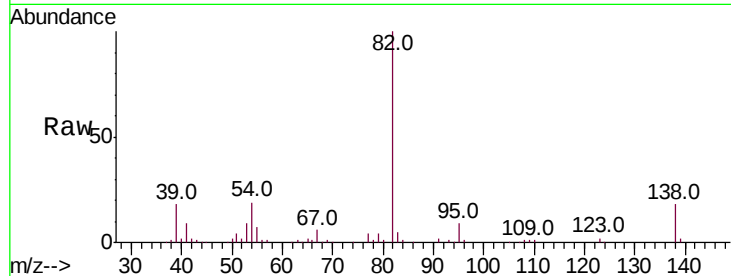
#25
Isophorone
Concen: 34.598 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.1	6.1	9.1	
138	18.0	14.9	22.3	

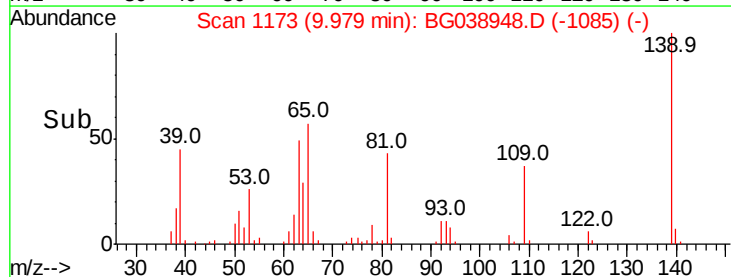
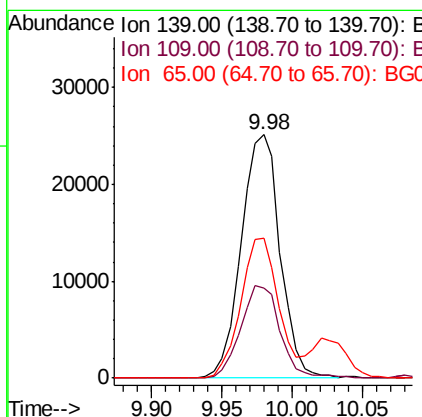
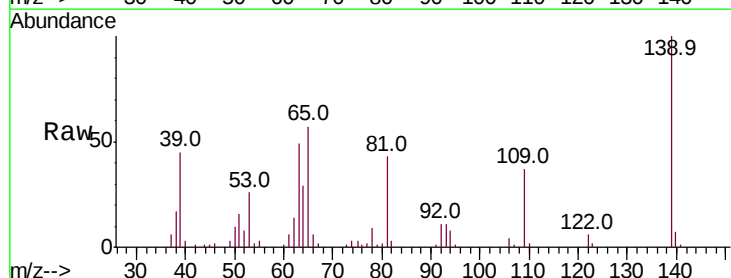
Manual Integrations
APPROVED

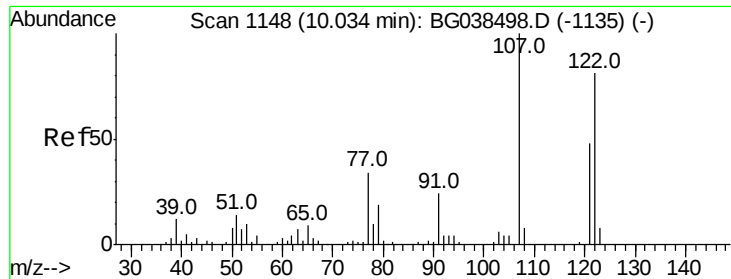
Sohil
1/7/2019 12:48:22 PM



#26
2-Nitrophenol
Concen: 38.792 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.2	29.5	44.3	
65	57.4	48.5	72.7	





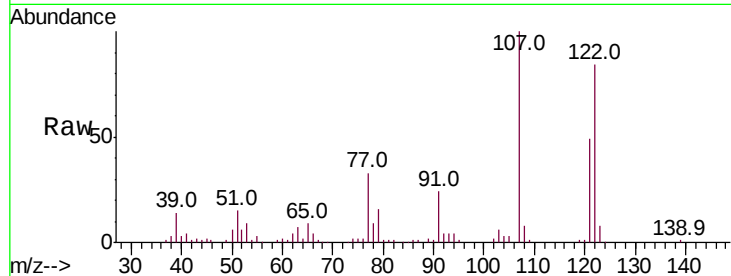
#27
2,4-Dimethylphenol
Concen: 37.705 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	98.4	147.6
121	58.2	47.2	70.8

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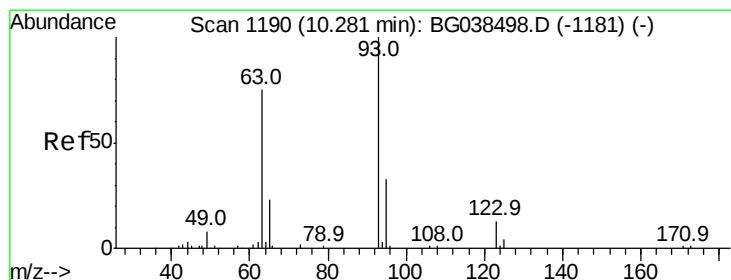
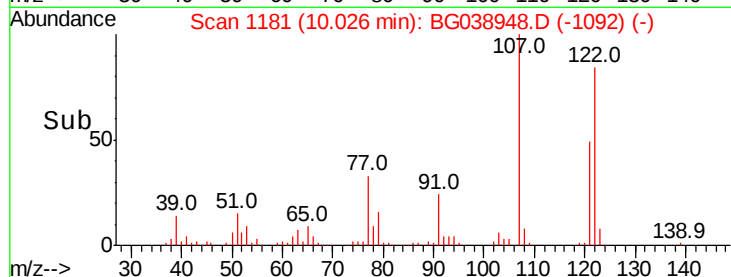
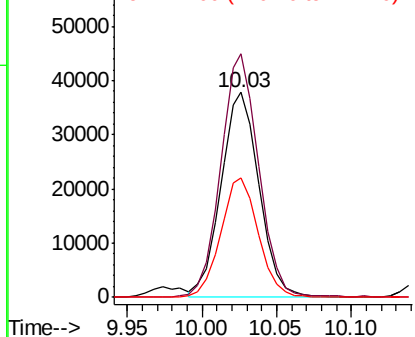


Abundance

Ion 122.00 (121.70 to 122.70): E

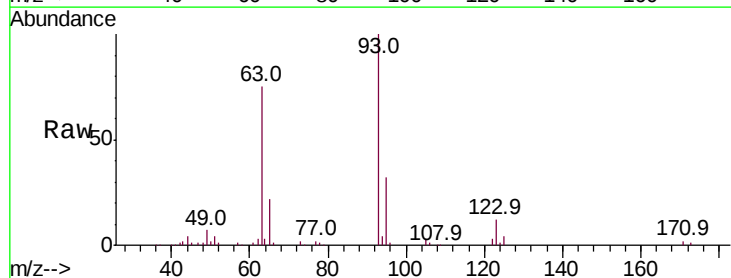
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.014 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	11.8	10.6	16.0

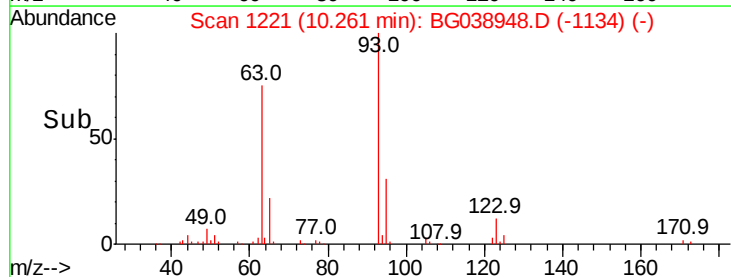
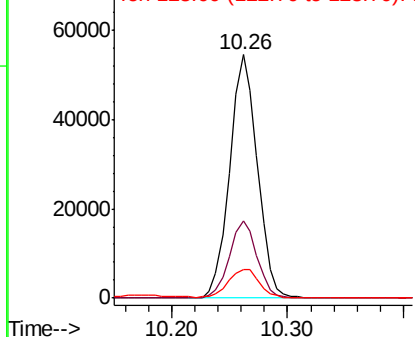


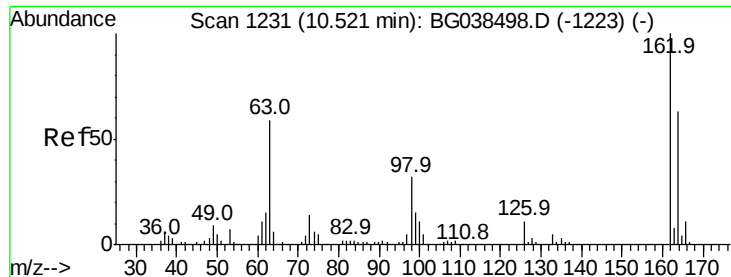
Abundance

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





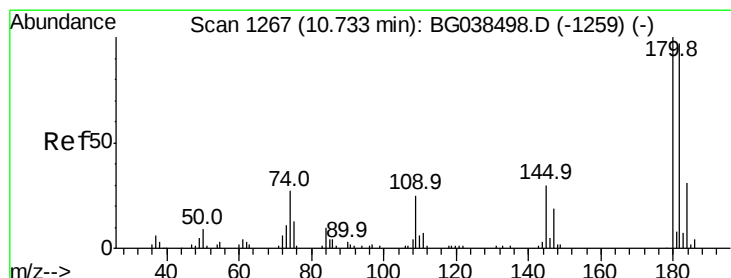
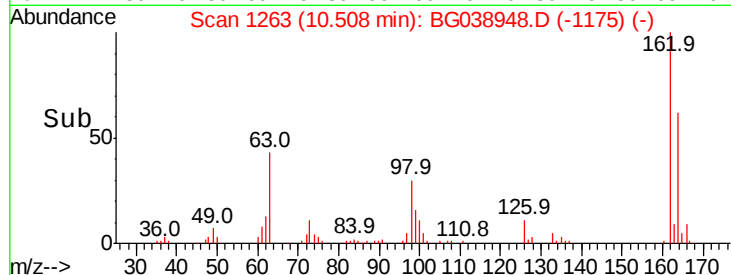
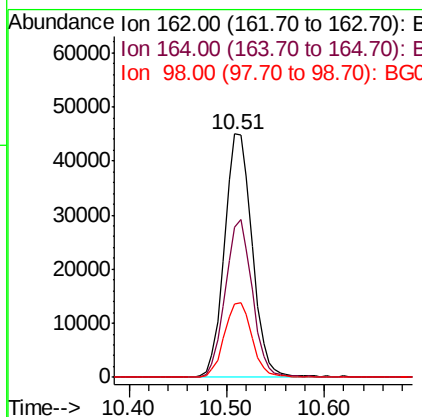
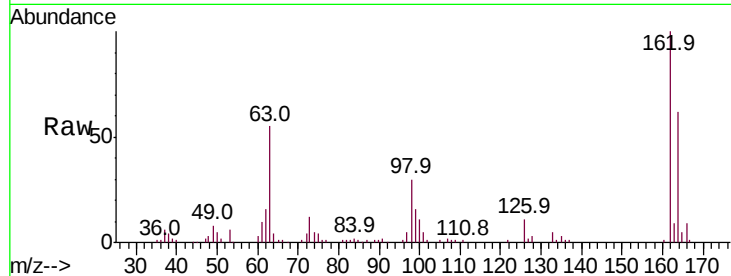
#29
2,4-Dichlorophenol
Concen: 44.675 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.8	42.9	82.9	
98	30.3	12.1	52.1	

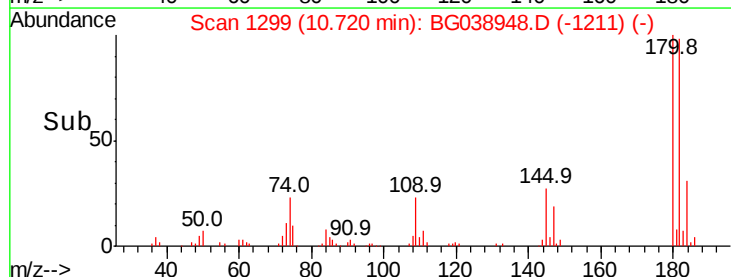
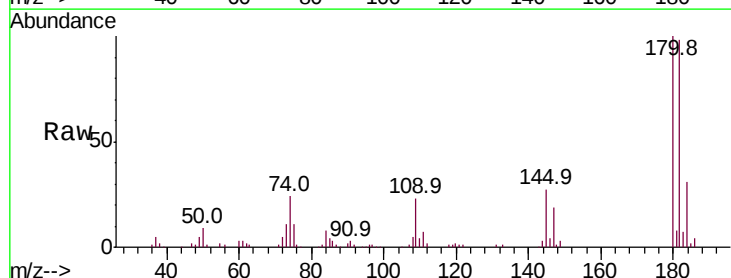
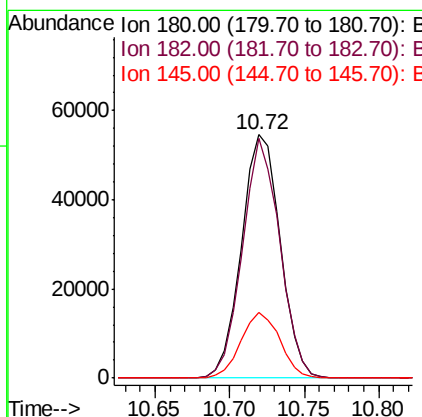
Manual Integrations
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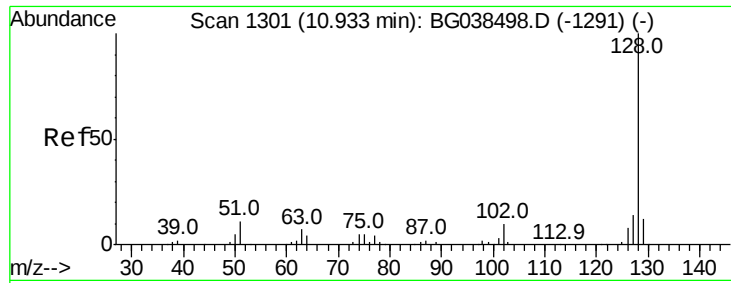
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.895 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	98.4	77.4	116.0	
145	27.1	24.1	36.1	





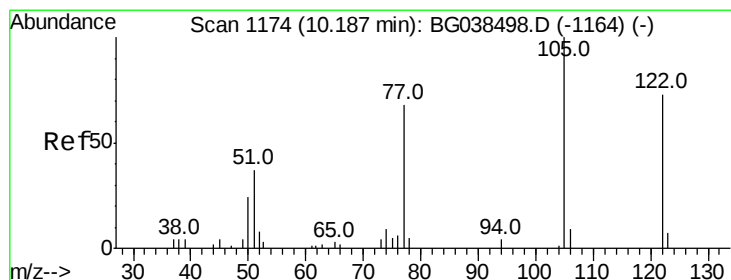
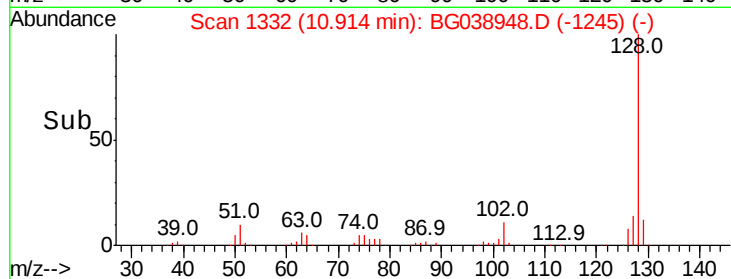
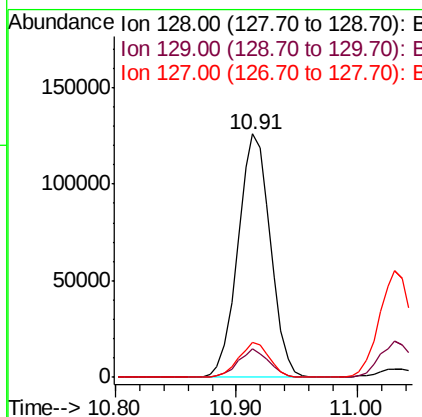
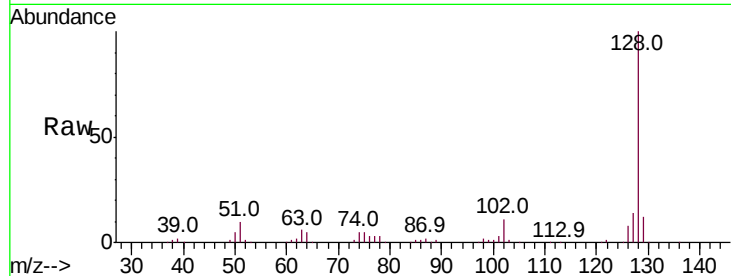
#31
Naphthalene
Concen: 38.788 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	14.3	10.9	16.3

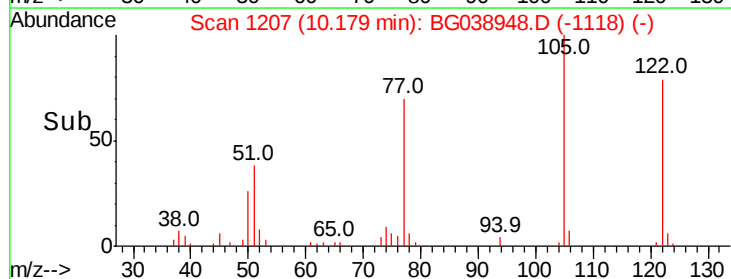
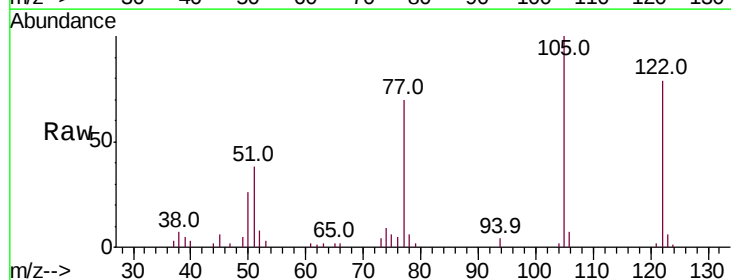
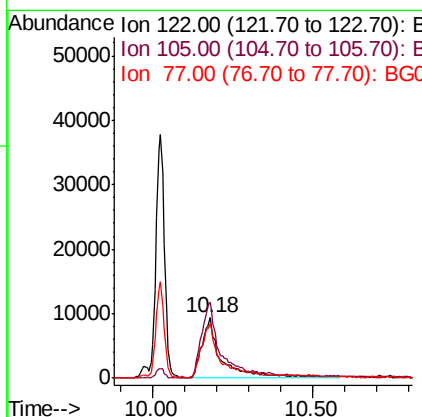
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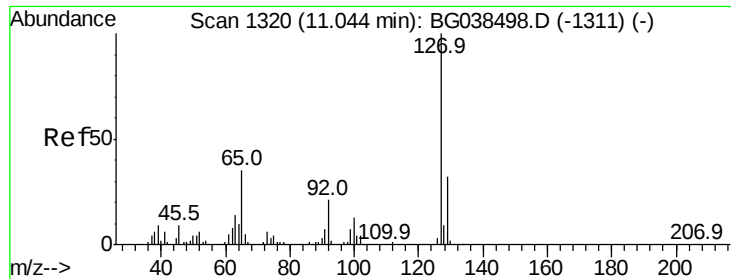
Sohil
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#32
Benzoic acid
Concen: 39.502 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	116.7	156.7
77	89.6	72.5	112.5





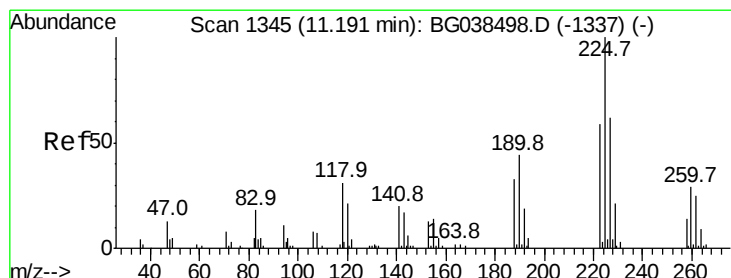
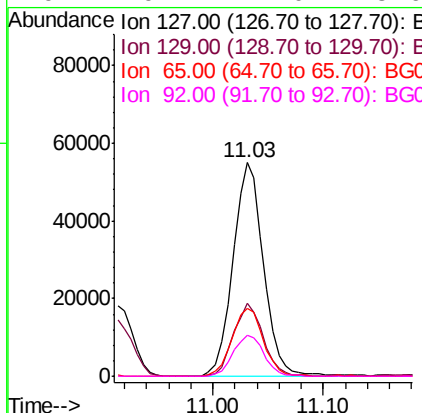
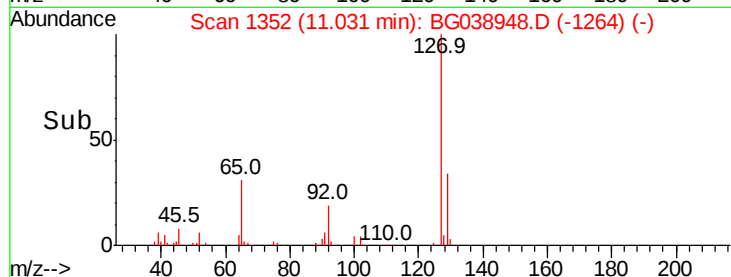
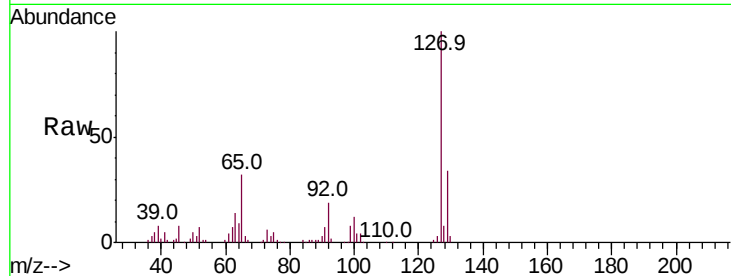
#33
4-Chloroaniline
Concen: 40.488 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.1	25.8	38.8	
65	31.6	27.8	41.6	
92	19.2	17.0	25.6	

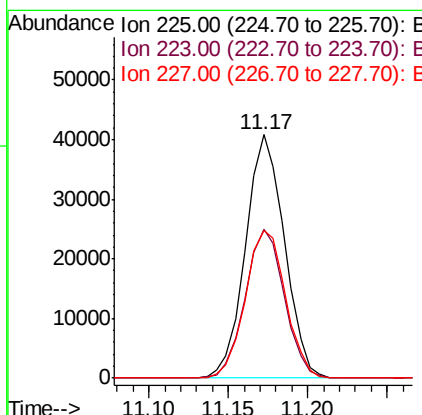
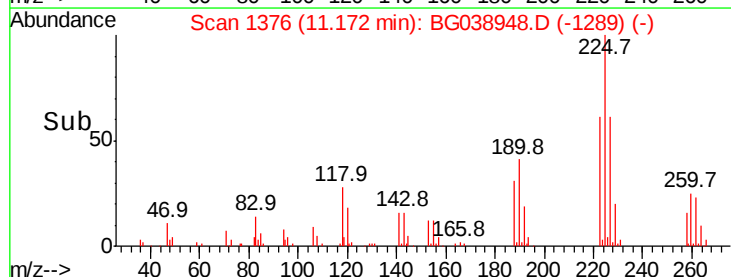
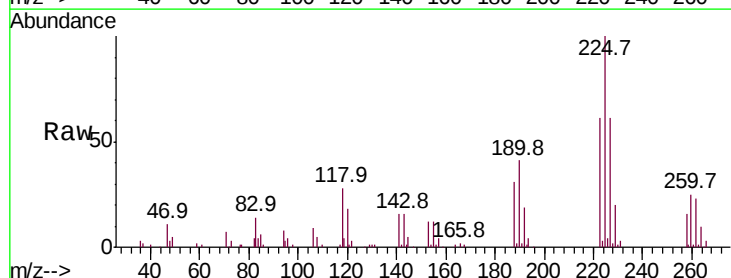
Manual Integrations
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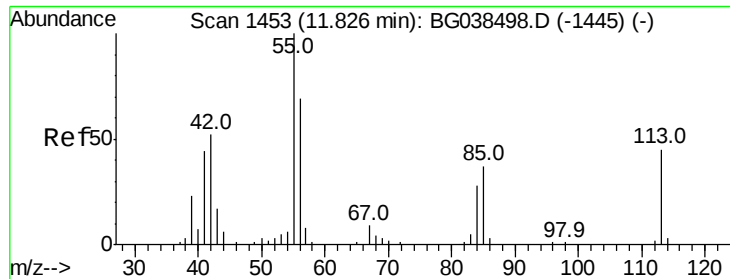
Sohil
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#34
Hexachlorobutadiene
Concen: 42.869 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.3	45.0	67.6	
227	62.8	50.6	75.8	





#35

Caprolactam

Concen: 37.448 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30784

Ion Ratio Lower Upper

113 100

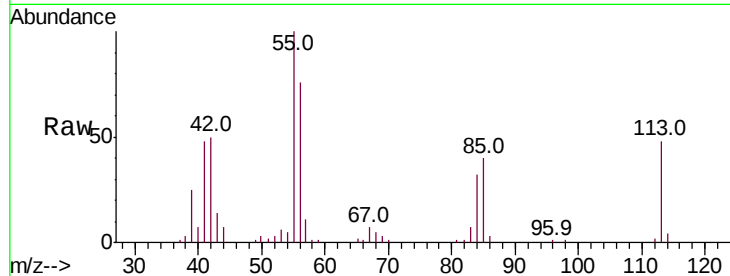
55 206.3 204.3 244.3

56 156.6 135.0 175.0

Manual Integrations
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Sohil

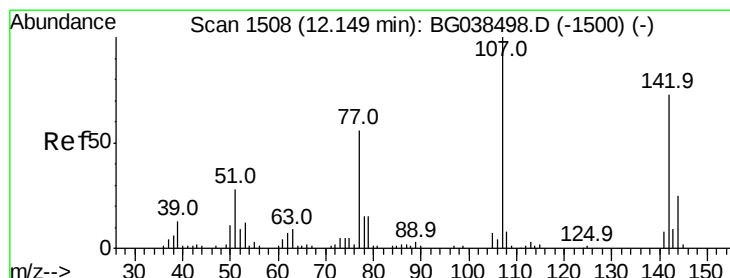
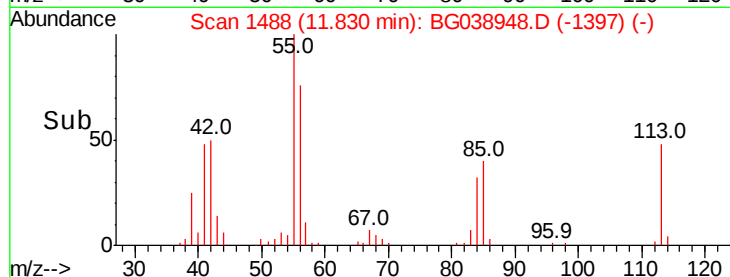
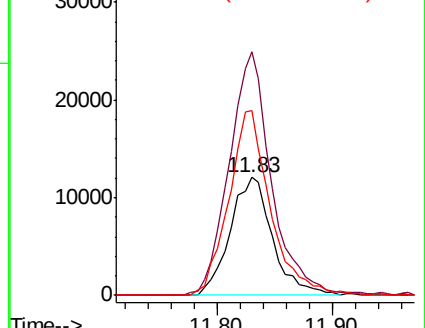
1/7/2019 12:48:22 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.942 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

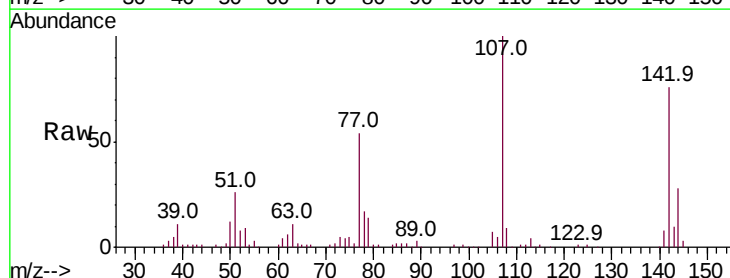
Tgt Ion:107 Resp: 90539

Ion Ratio Lower Upper

107 100

144 27.9 20.1 30.1

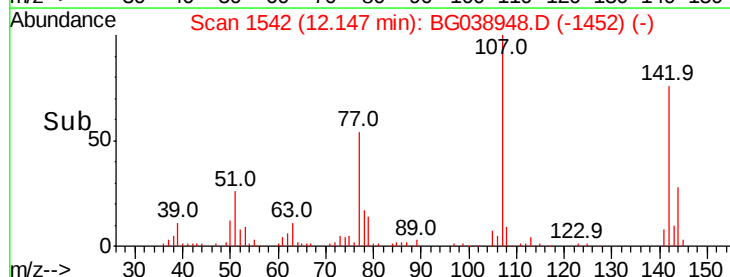
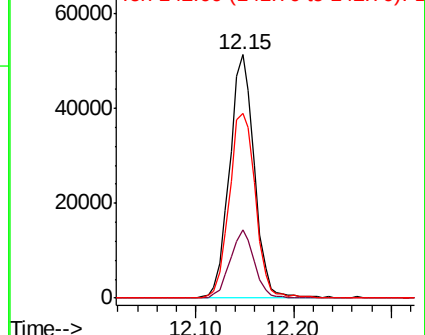
142 75.8 58.7 88.1

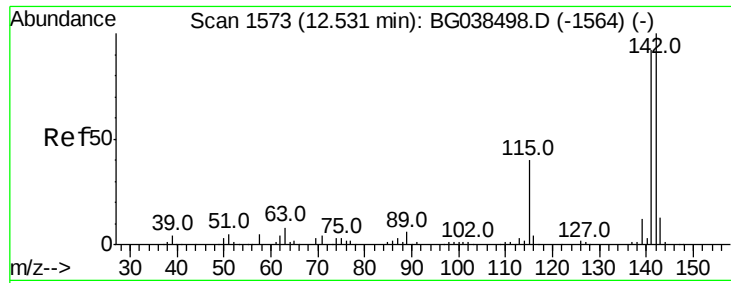


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





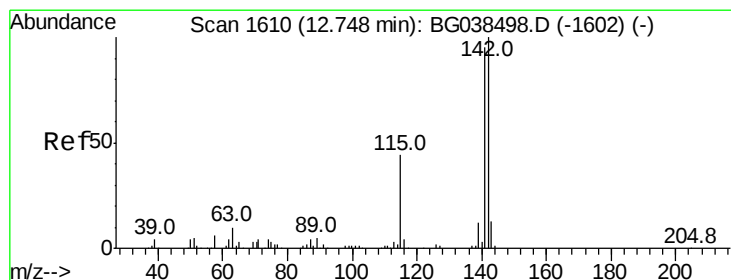
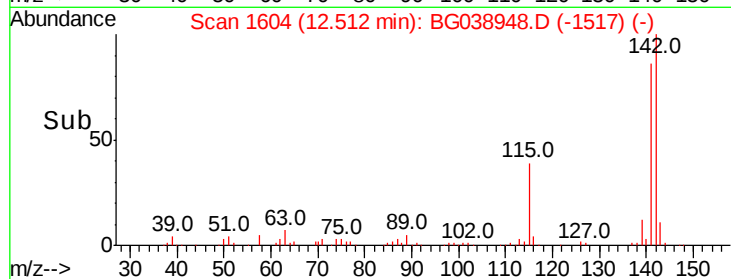
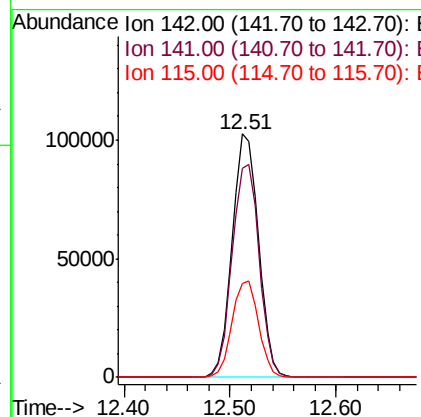
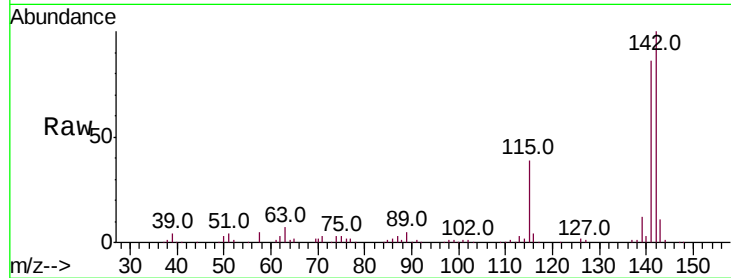
#37
2-Methylnaphthalene
Concen: 40.837 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	73.5	110.3
115	38.6	31.7	47.5

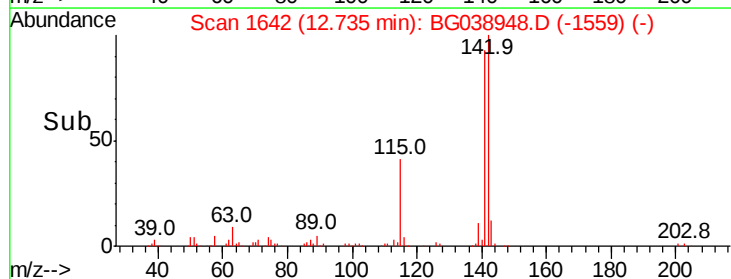
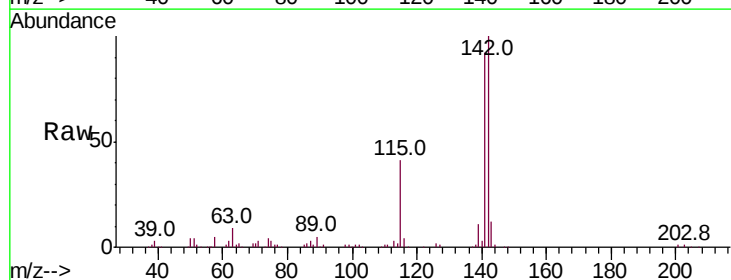
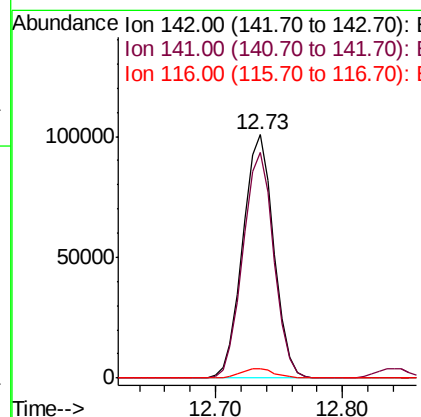
Manual Integrations
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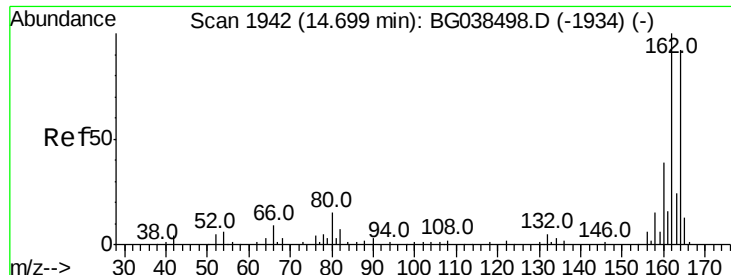
Sohil
1/7/2019 12:48:22 PM



#38
1-Methylnaphthalene
Concen: 40.708 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.8	113.8
116	4.0	3.6	5.4





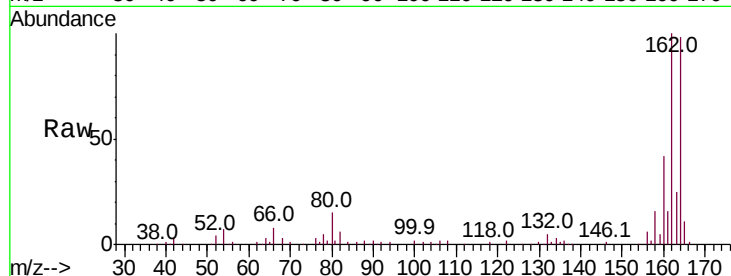
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.6	130.0
160	43.1	34.2	51.2

Manual Integrations
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Sohil
 1/7/2019 12:48:22 PM

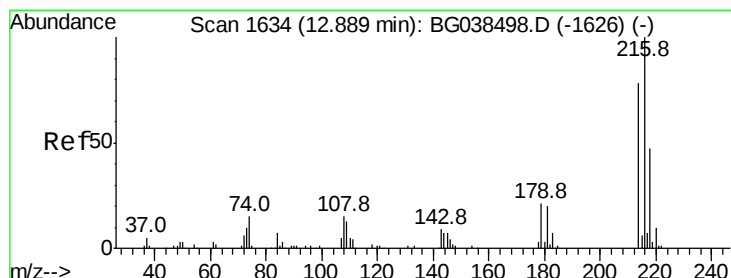
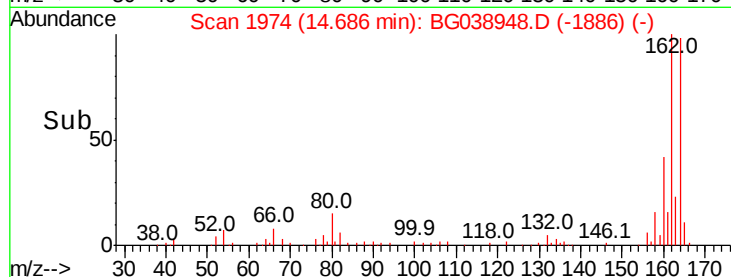
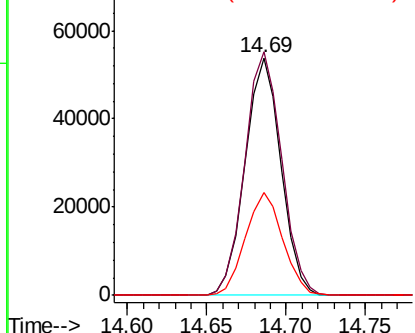


Abundance

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



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.635 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
179	19.7	16.4	24.6
108	15.0	13.9	20.9

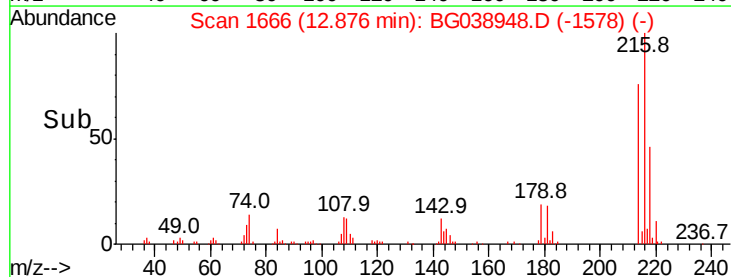
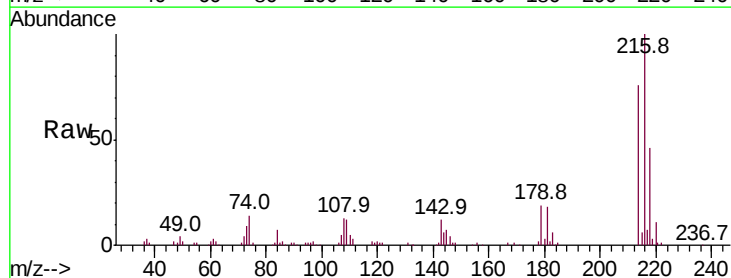
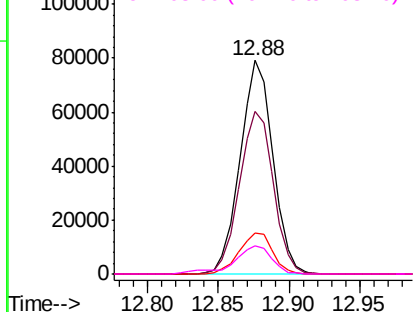
Abundance

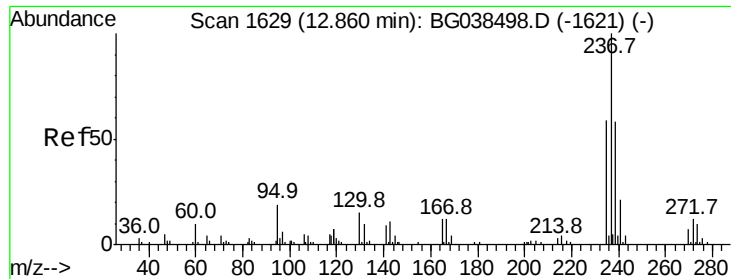
Ion 216.00 (215.70 to 216.70): E

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: 43.039 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

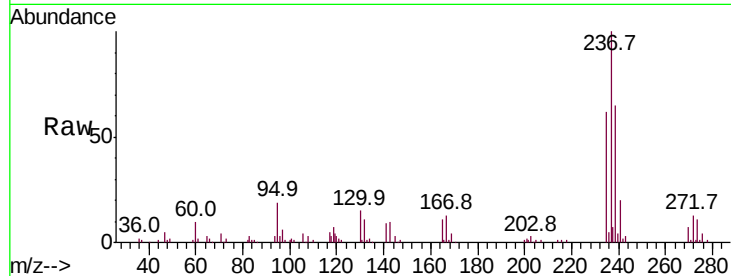
ClientSampleId :

SSTDCCC040

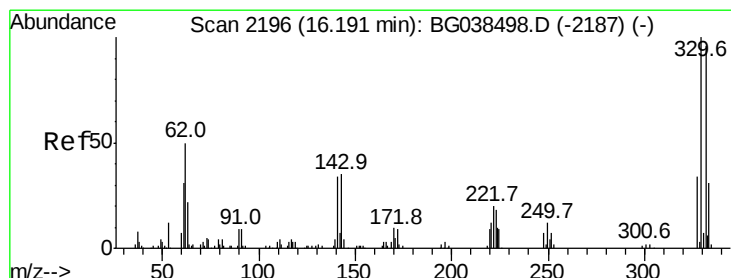
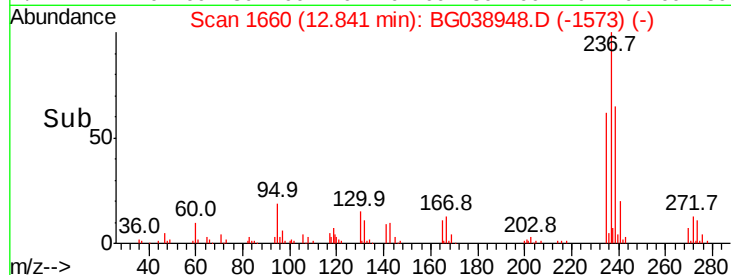
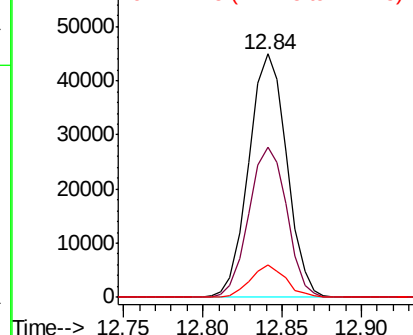
Tot Ion:	237	Resp:	74781
Ion Ratio	Lower	Upper	
237	100		
235	61.9	38.8	78.8
272	13.1	0.0	32.0

Manual Integrations
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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



#42

2,4,6-Tribromophenol

Concen: 87.263 ng

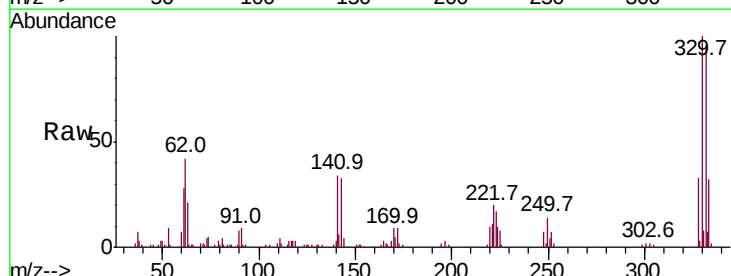
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

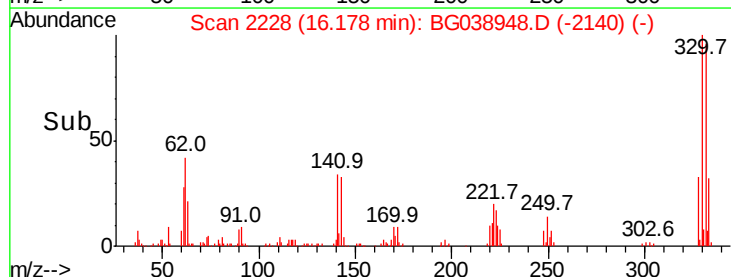
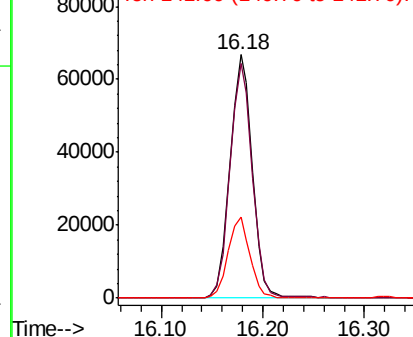
Lab File: BG038948.D

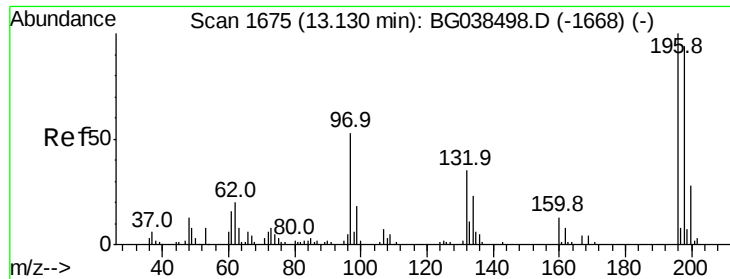
Acq: 5 Jan 2019 4:18

Tgt Ion:	330	Resp:	101753
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.9	115.3
141	32.7	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





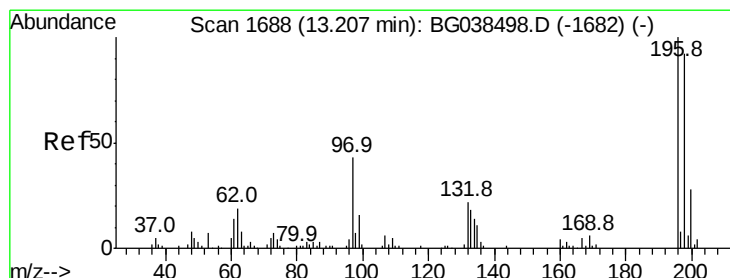
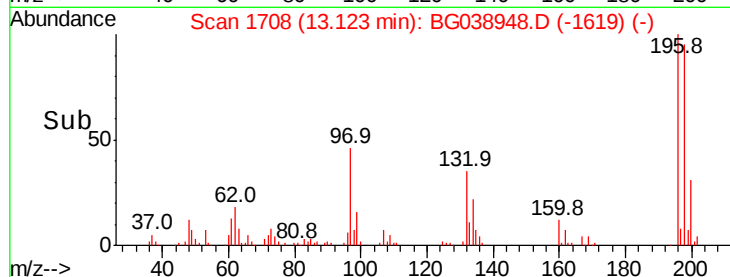
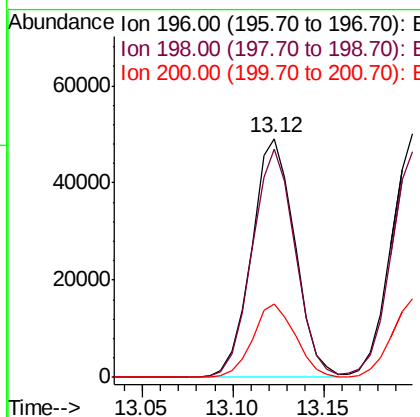
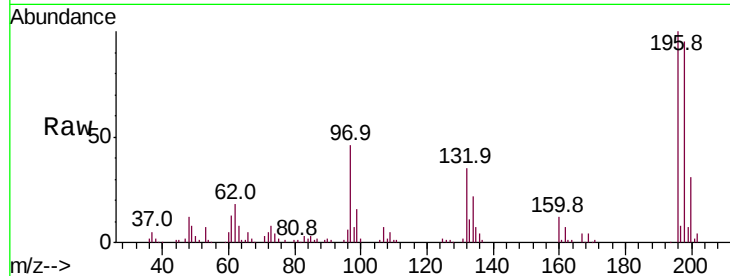
#43
 2,4,6-Trichlorophenol
 Concen: 41.676 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	81042		
198	95.5	75.0	112.4	
200	30.7	22.4	33.6	

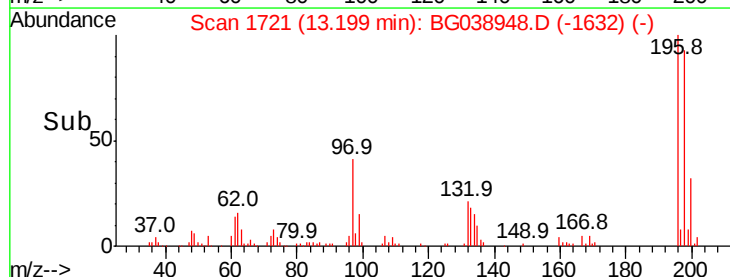
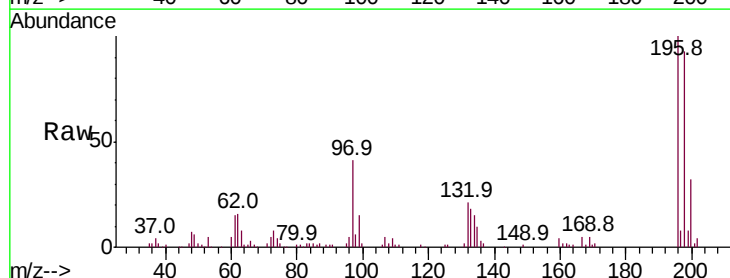
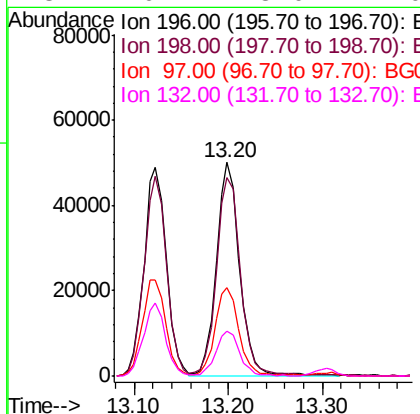
Manual Integrations
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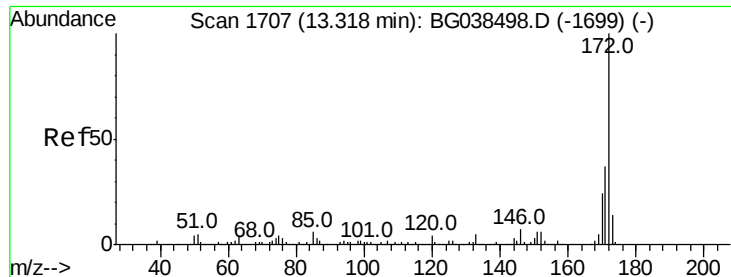
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#44
 2,4,5-Trichlorophenol
 Concen: 42.161 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86804		
198	92.7	74.0	111.0	
97	41.5	35.1	52.7	
132	20.7	18.0	27.0	





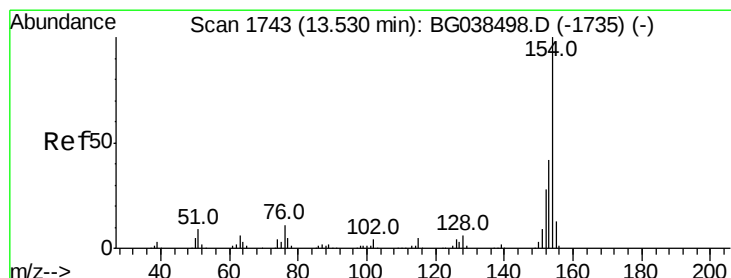
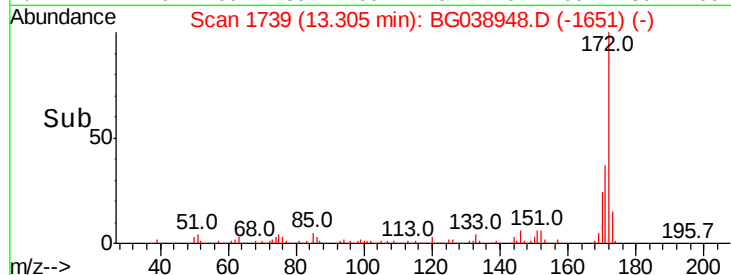
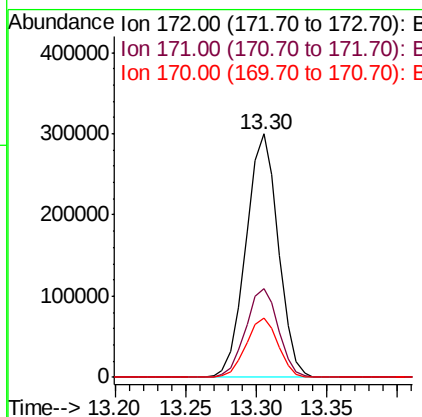
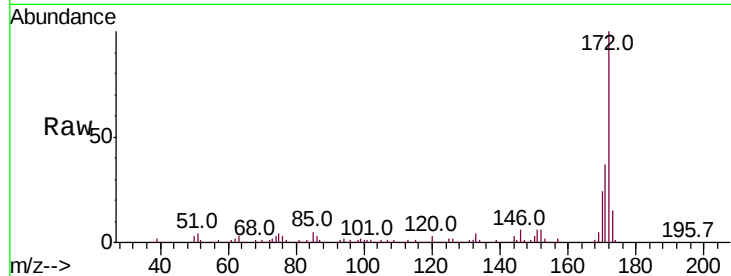
#45
2-Fluorobiphenyl
Concen: 77.865 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	480227		
171	36.7		29.8	44.6
170	24.3		19.5	29.3

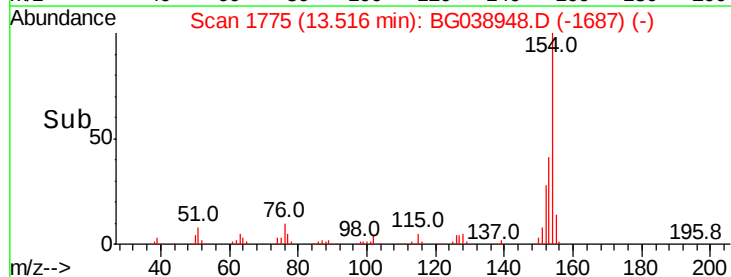
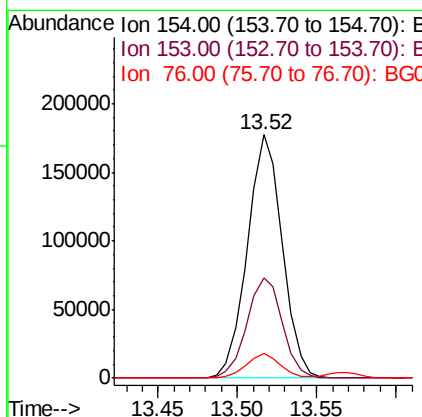
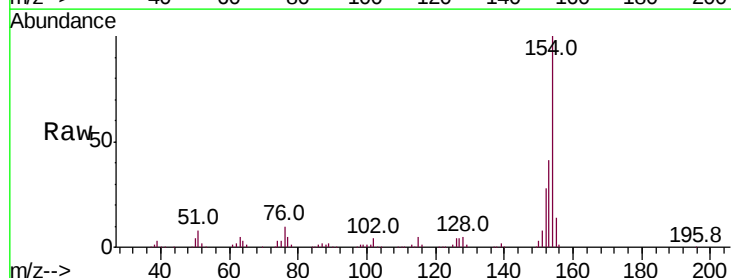
Manual Integrations
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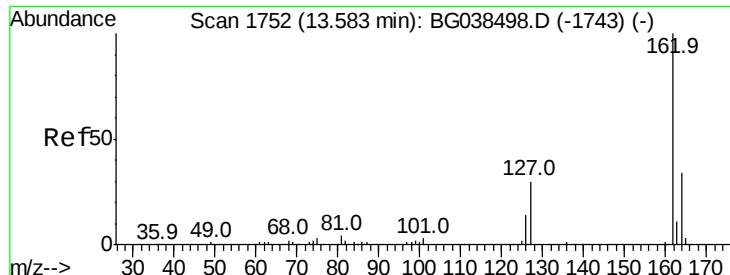
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#46
1,1'-Biphenyl
Concen: 38.230 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	271162		
153	41.1		22.1	62.1
76	10.4		0.0	31.2





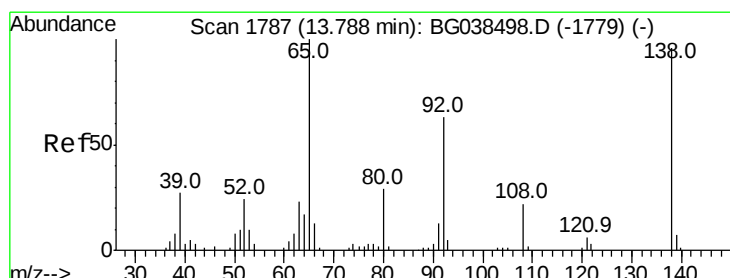
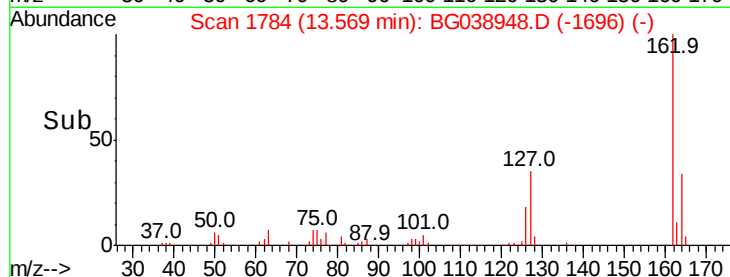
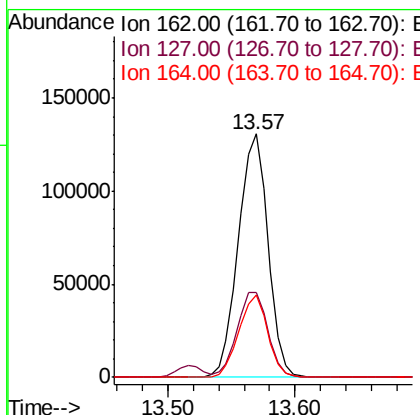
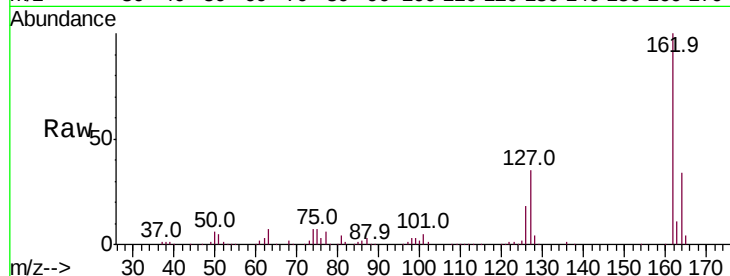
#47
 2-Chloronaphthalene
 Concen: 38.730 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	212196		
127	35.1	27.8	41.8	
164	33.8	26.9	40.3	

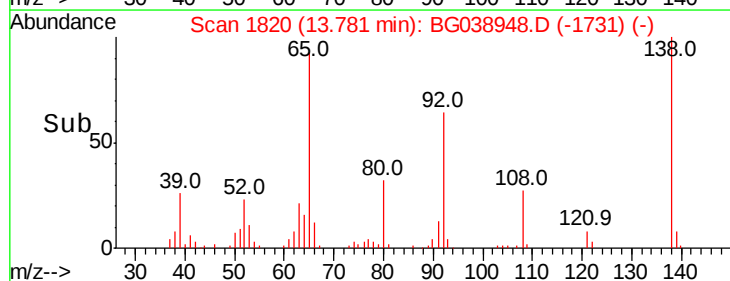
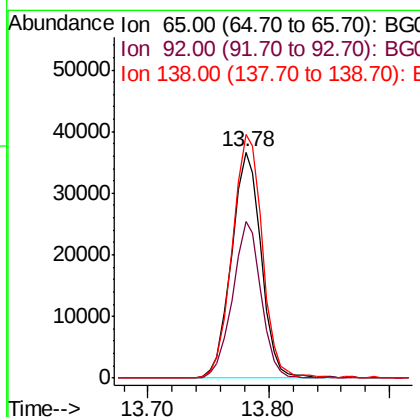
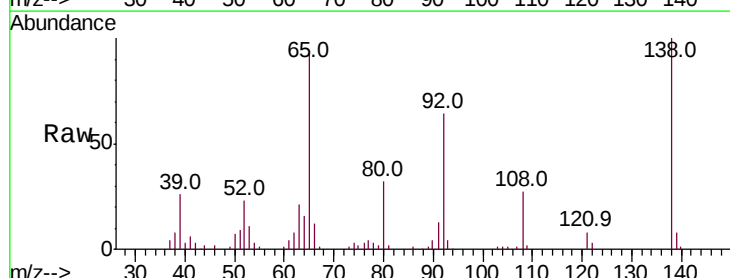
Manual Integrations
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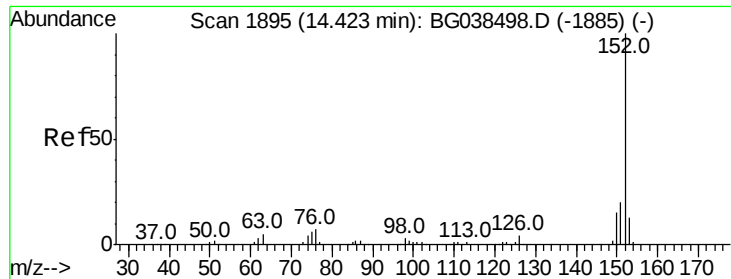
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#48
 2-Nitroaniline
 Concen: 35.973 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	62778		
92	69.4	50.0	75.0	
138	107.7	76.9	115.3	





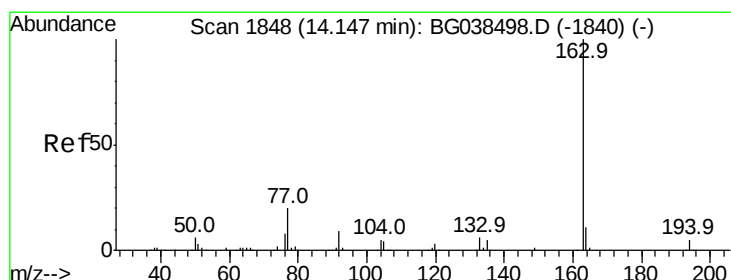
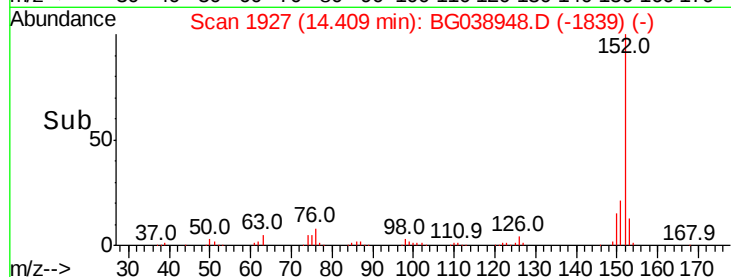
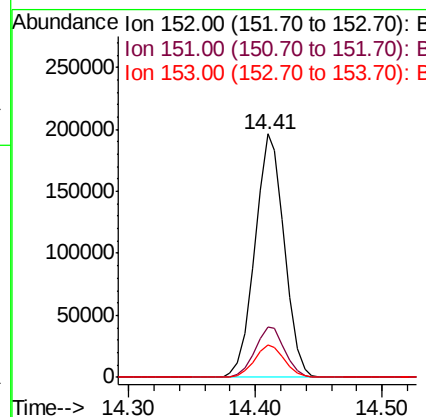
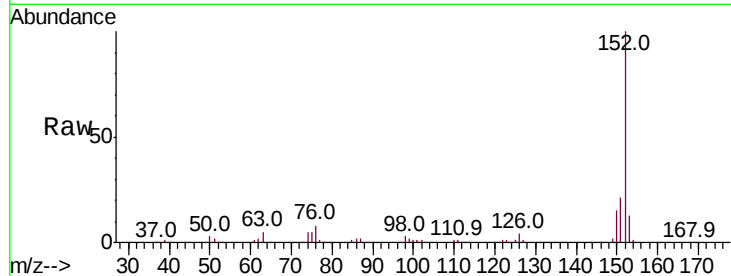
#49
Acenaphthylene
Concen: 38.507 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.2	10.4	15.6

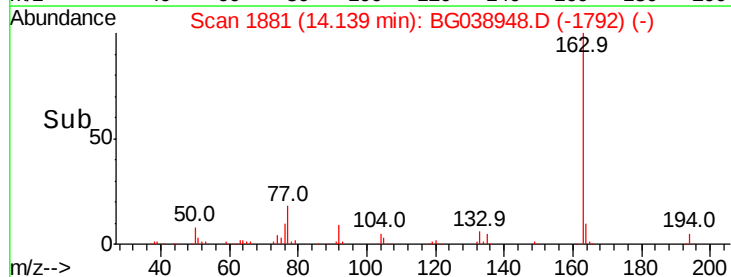
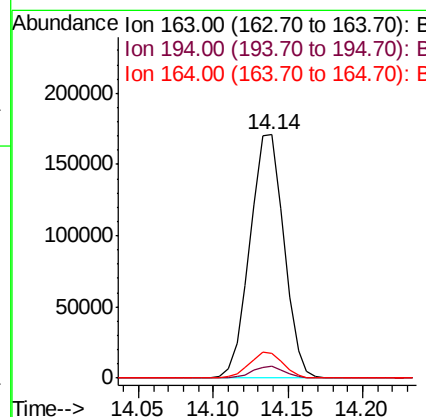
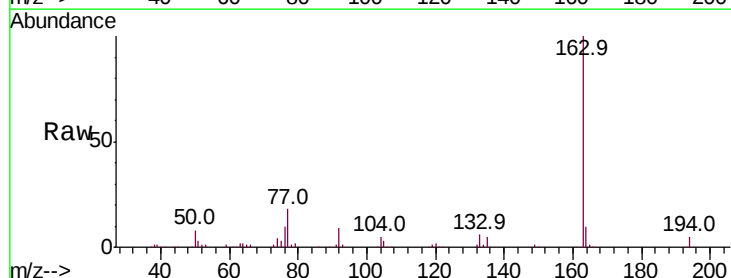
Manual Integrations
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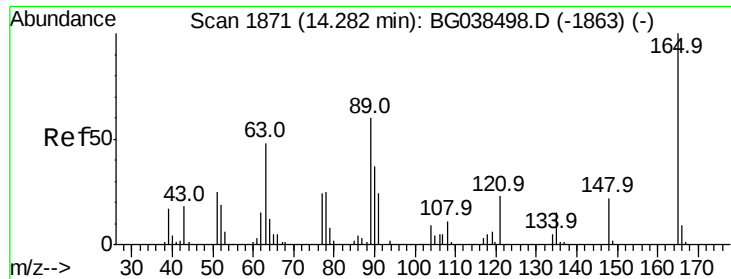
Sohil
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#50
Dimethylphthalate
Concen: 38.850 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	10.1	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 39.059 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

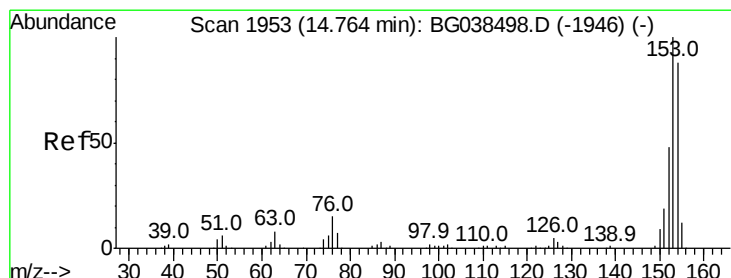
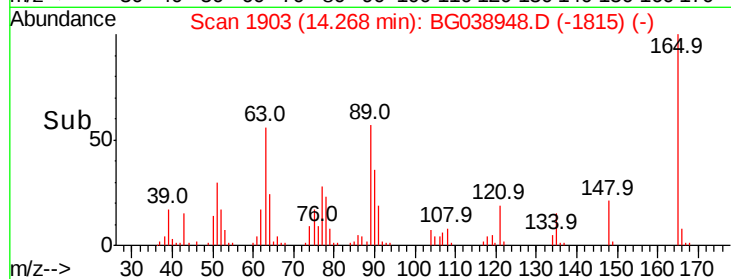
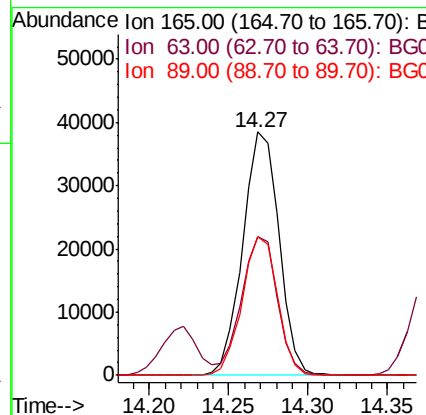
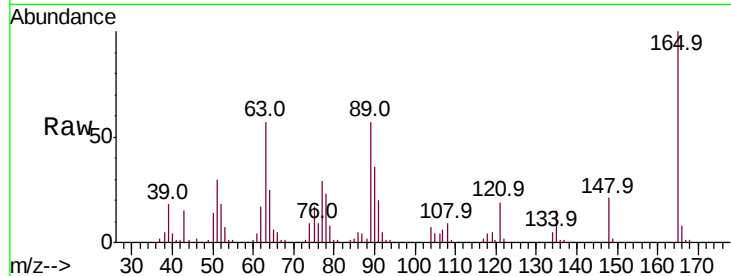
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	61158
Ion Ratio	Lower	Upper	
165	100		
63	57.0	51.8	77.6
89	56.7	47.9	71.9

Manual Integrations
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#52

Acenaphthene

Concen: 38.347 ng

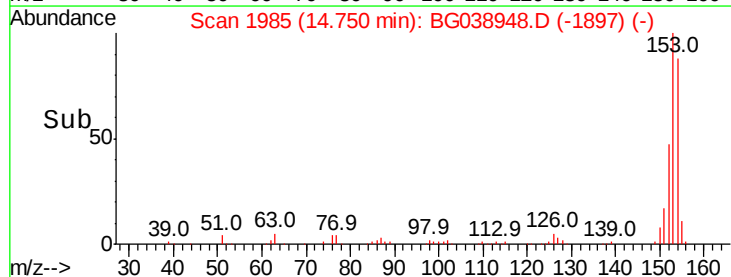
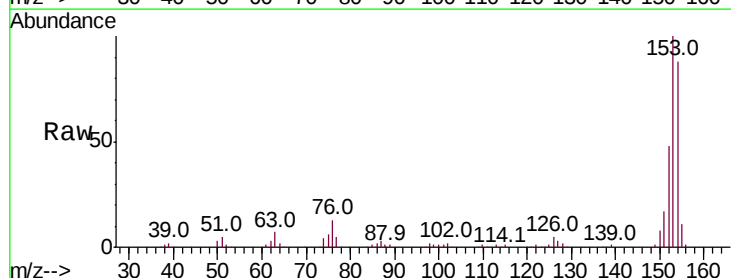
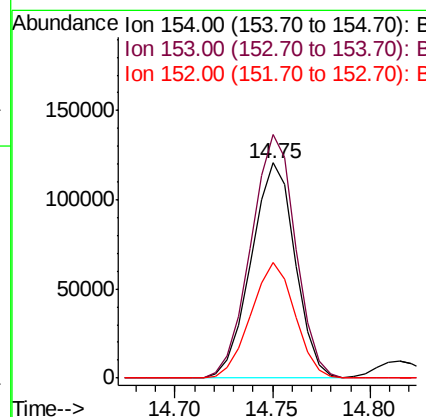
RT: 14.75 min Scan# 1985

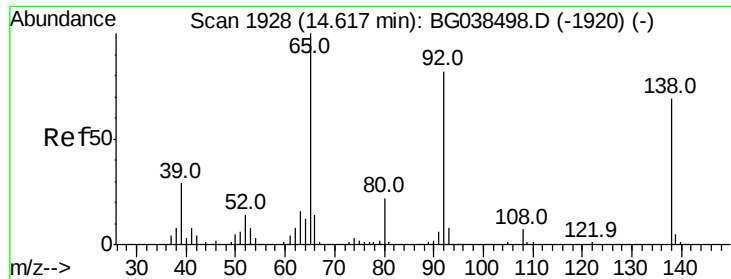
Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tgt Ion:	154	Resp:	187814
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.6	136.0
152	54.0	43.5	65.3





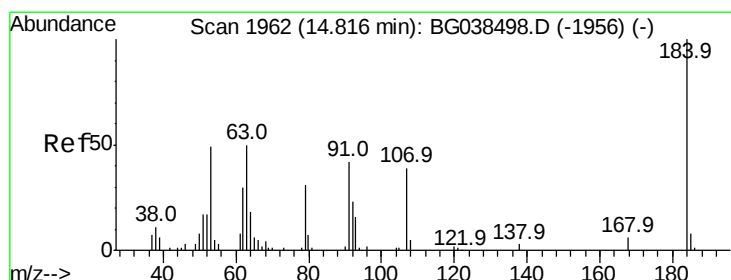
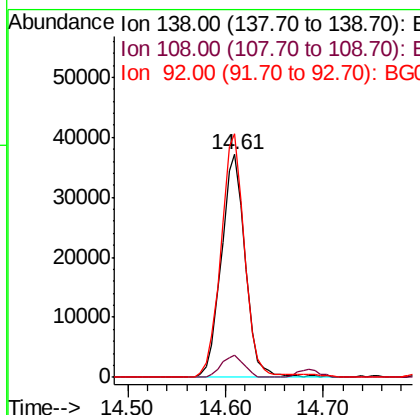
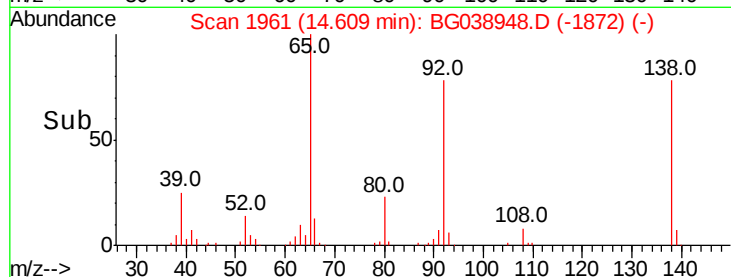
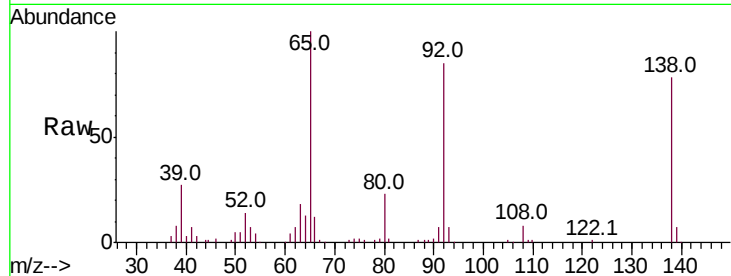
#53
3-Nitroaniline
Concen: 39.403 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	109.3	95.3	142.9

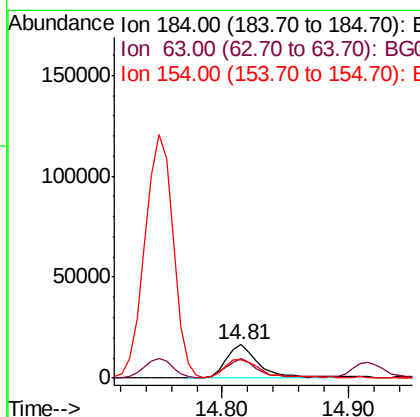
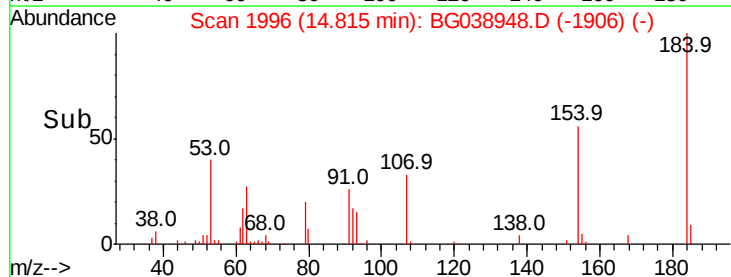
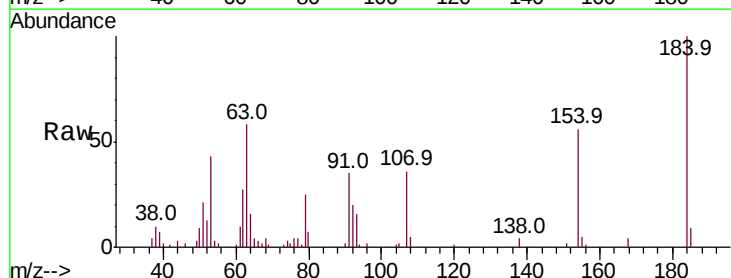
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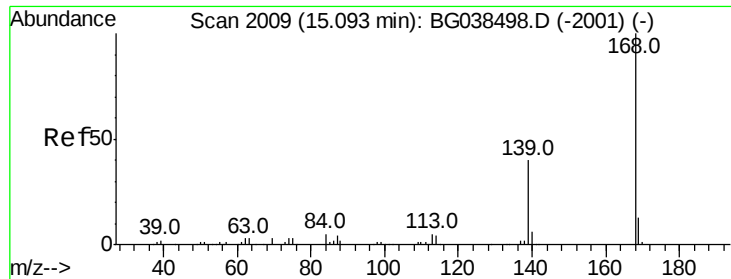
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#54
2,4-Dinitrophenol
Concen: 35.335 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.9	47.0	70.6
154	56.0	50.3	75.5





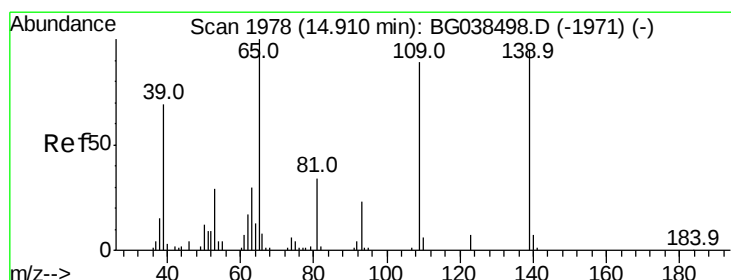
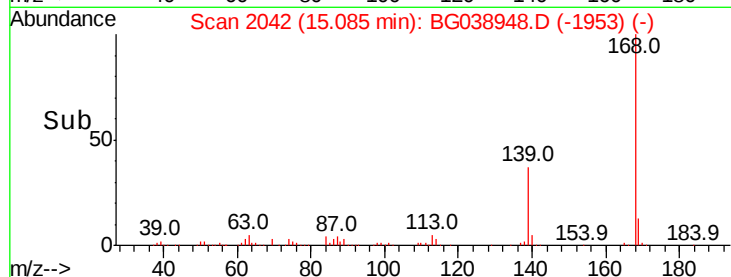
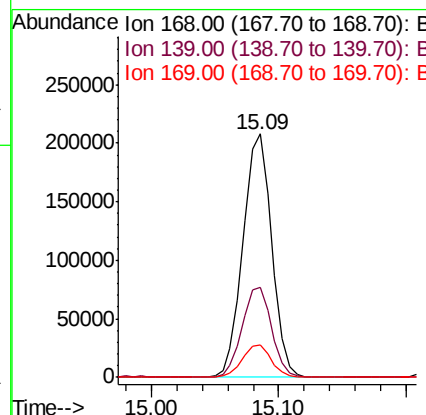
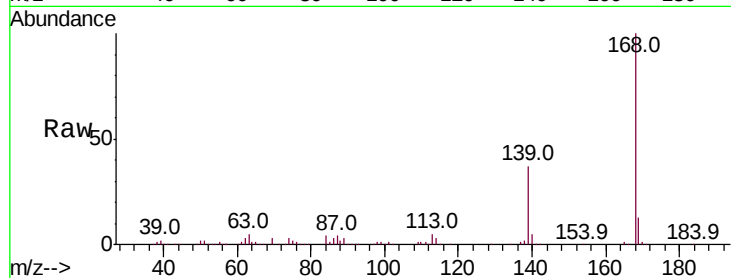
#55
Dibenzenofuran
Concen: 38.807 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.2	48.2
169	13.2	10.6	16.0

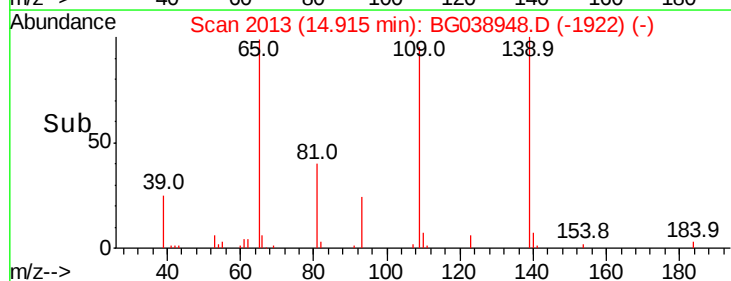
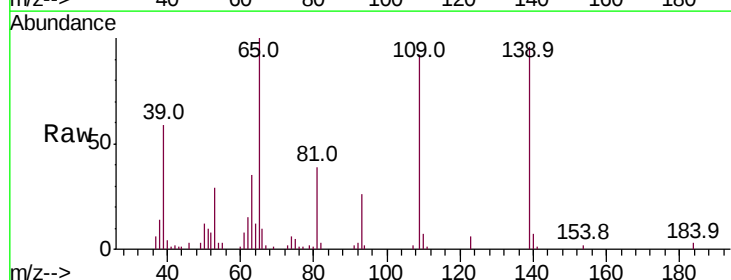
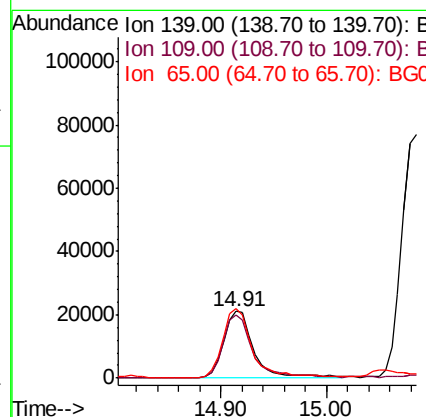
Manual Integrations
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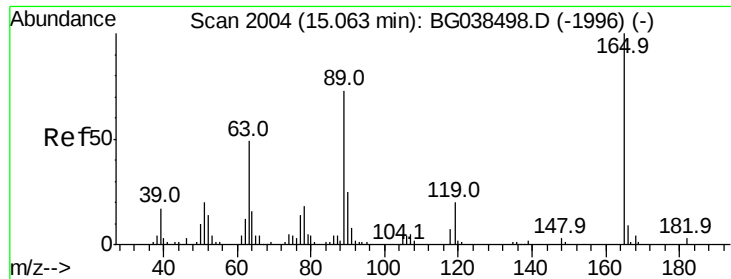
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#56
4-Nitrophenol
Concen: 34.793 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.2	73.6	113.6
65	103.7	84.8	124.8





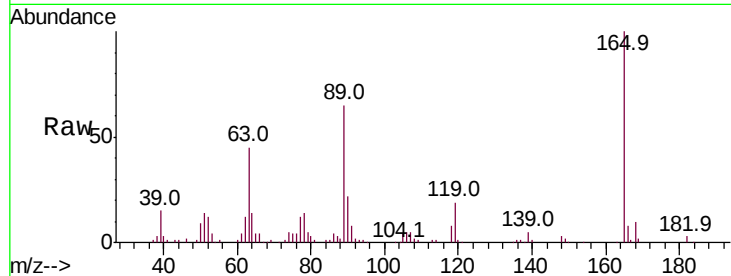
#57
 2,4-Dinitrotoluene
 Concen: 39.252 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

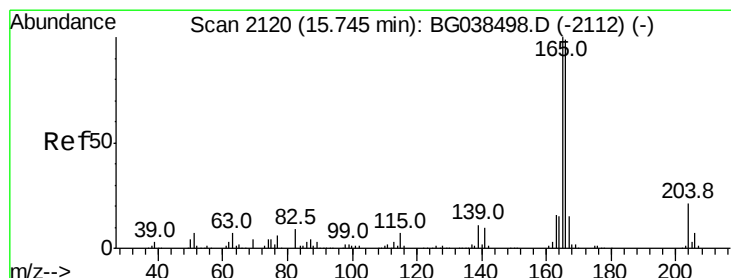
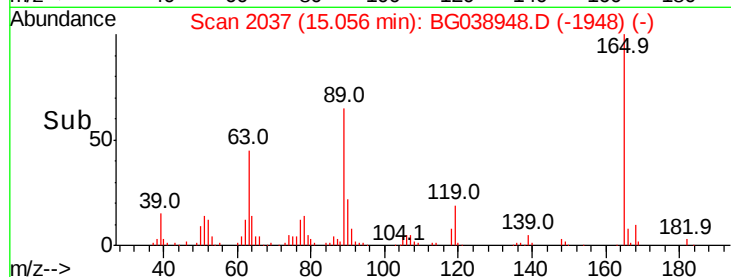
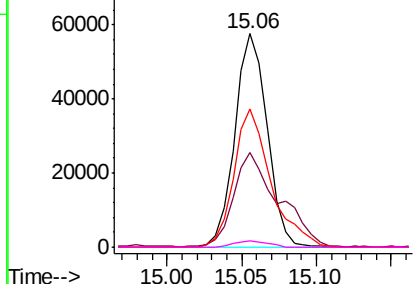
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	39.0	58.4	
89	64.5	58.0	87.0	
182	3.3	2.3	3.5	

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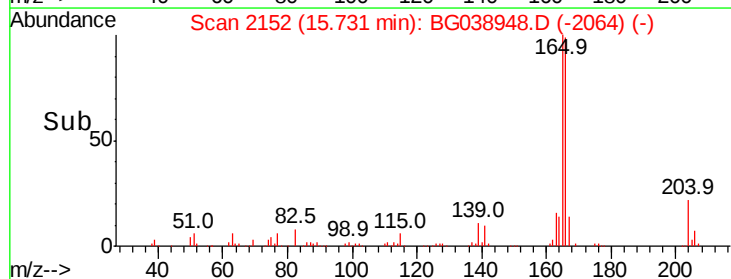
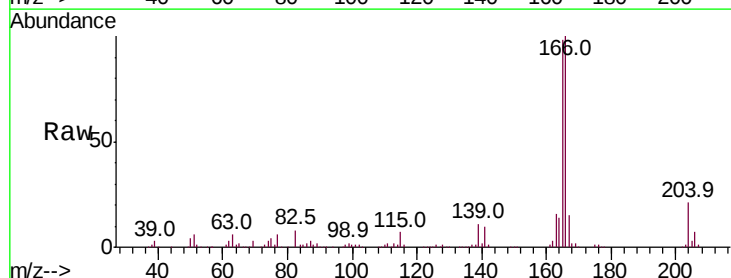
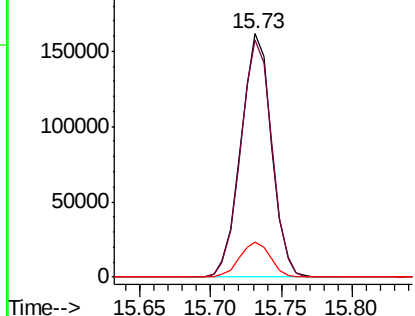
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

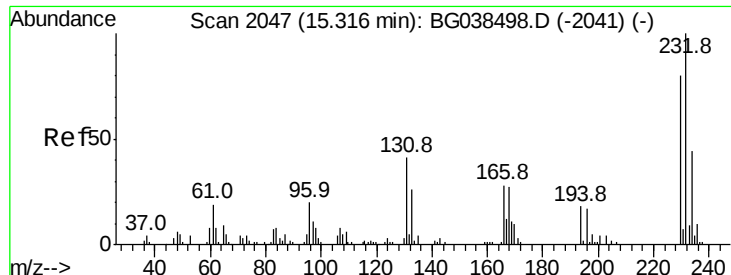


#58
 Fluorene
 Concen: 39.526 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	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





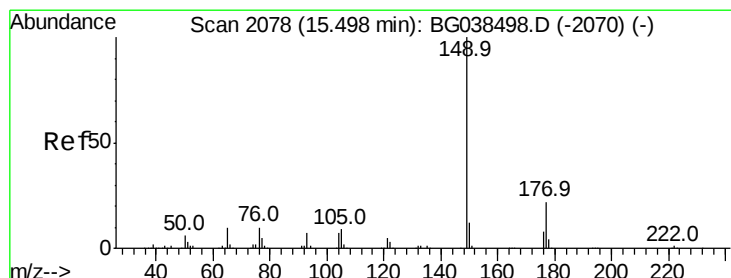
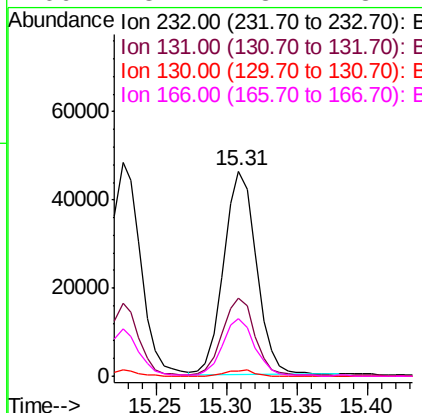
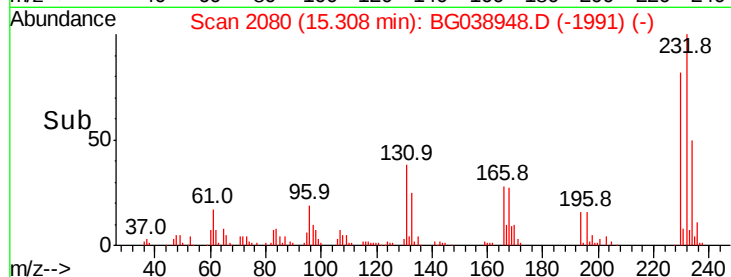
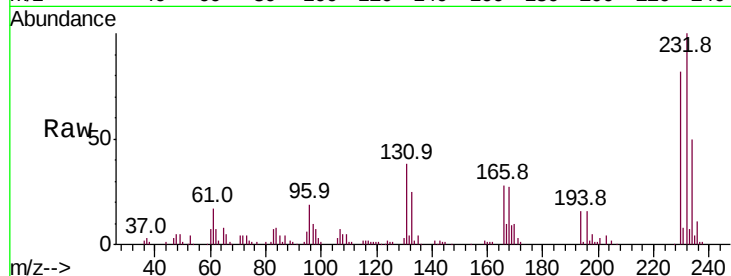
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.109 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	74296
Ion Ratio	Lower	Upper	
232	100		
131	39.2	33.0	49.4
130	2.6	2.0	3.0
166	28.4	23.1	34.7

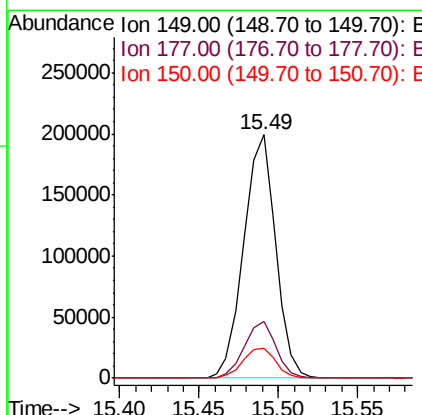
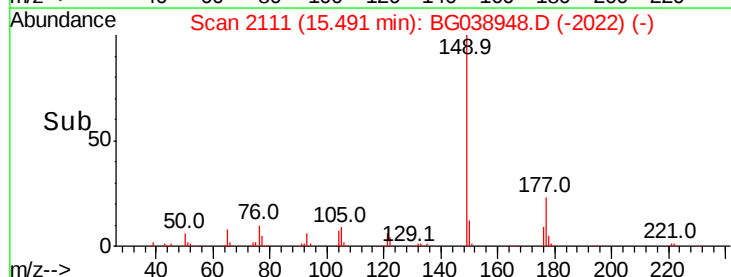
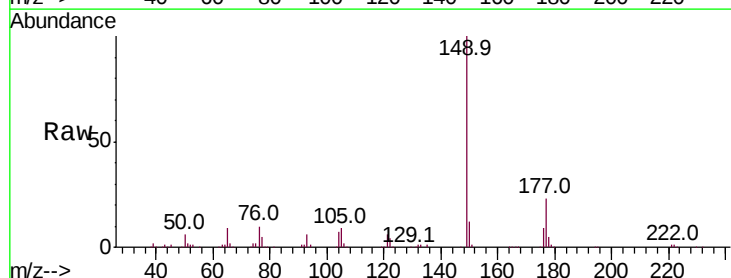
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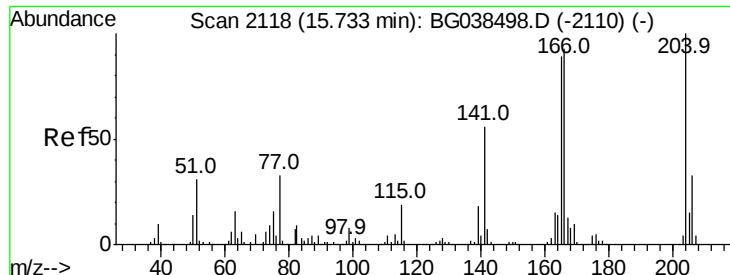
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#60
 Diethylphthalate
 Concen: 36.730 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion:	149	Resp:	278599
Ion Ratio	Lower	Upper	
149	100		
177	23.2	17.7	26.5
150	12.2	9.9	14.9





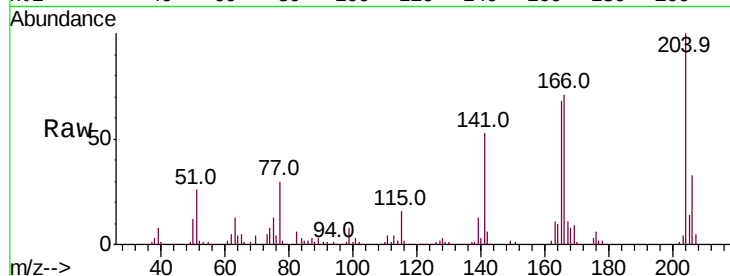
#61
 4-Chlorophenyl-phenylether
 Concen: 40.452 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

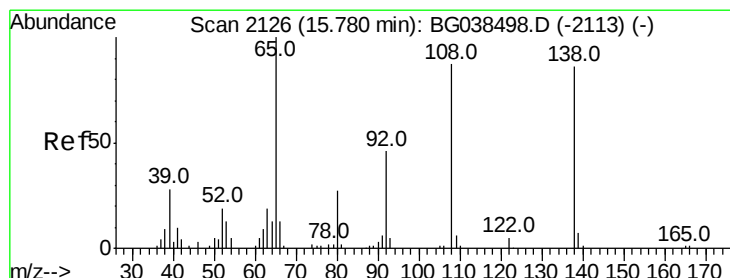
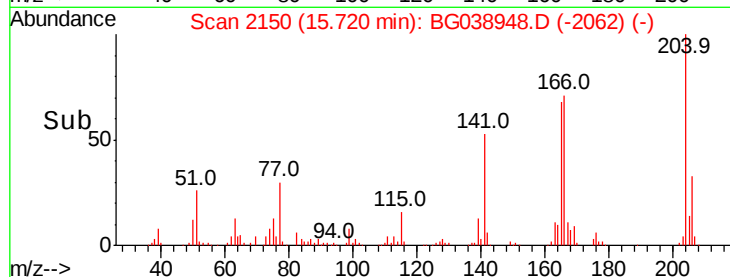
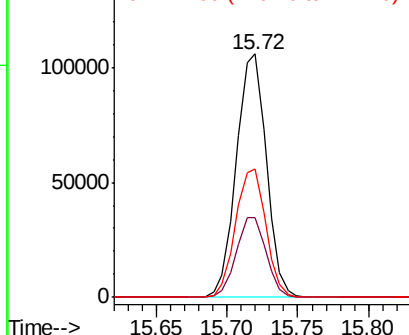
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	52.6	44.4	66.6

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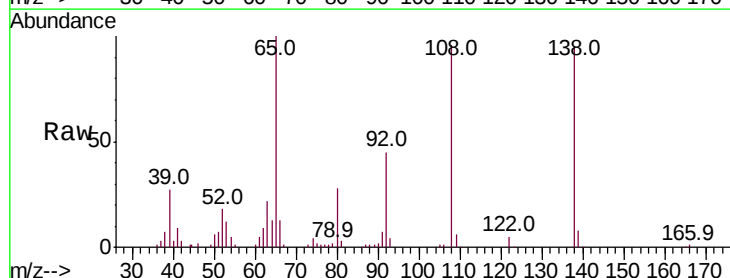


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

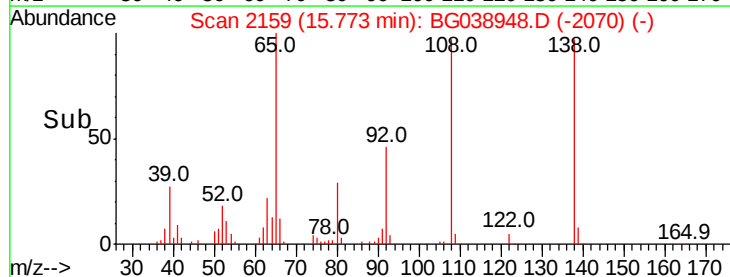
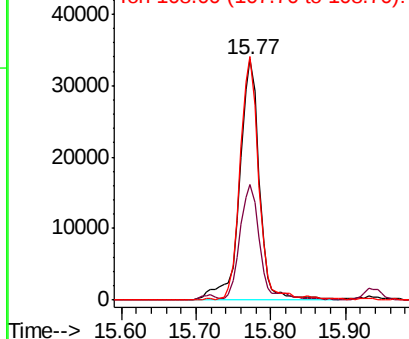


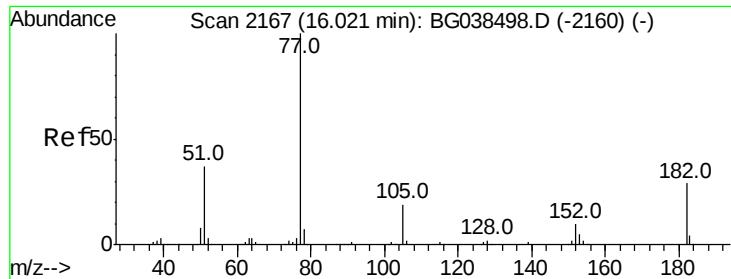
#62
 4-Nitroaniline
 Concen: 37.632 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	33.3	73.3
108	101.0	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





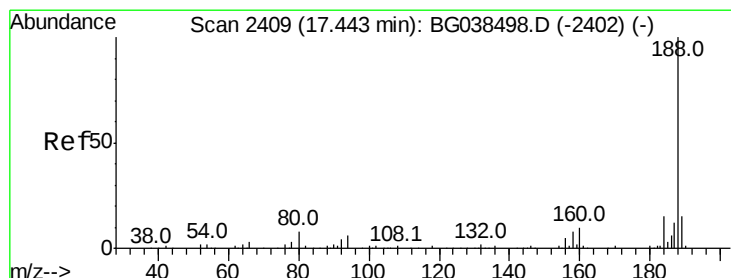
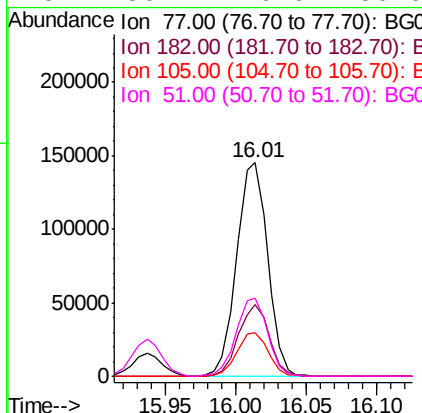
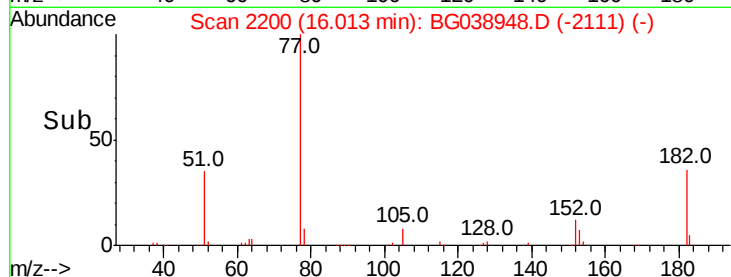
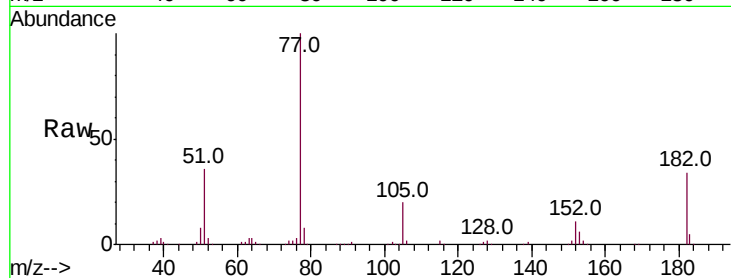
#63
Azobenzene
Concen: 35.046 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	222063
Ion Ratio	Lower	Upper	
77	100		
182	33.5	8.7	48.7
105	20.5	0.0	38.7
51	36.4	16.6	56.6

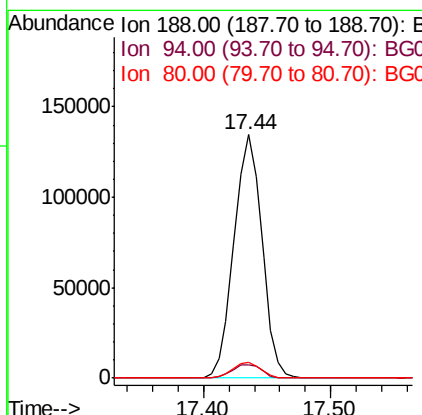
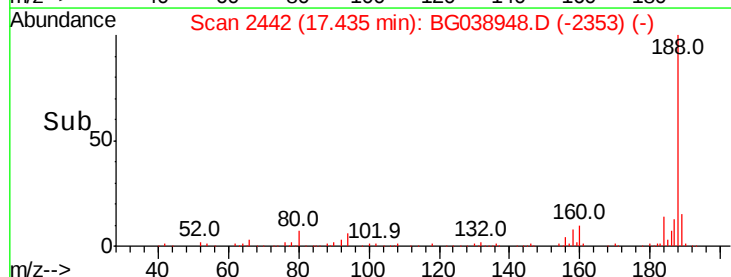
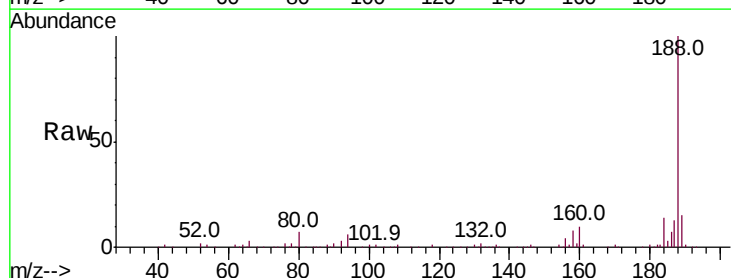
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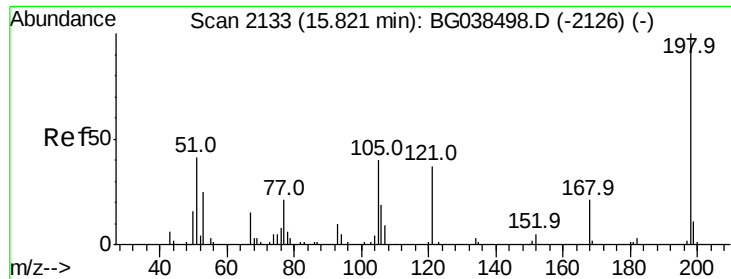
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion:	188	Resp:	205501
Ion Ratio	Lower	Upper	
188	100		
94	5.5	5.1	7.7
80	6.6	6.1	9.1





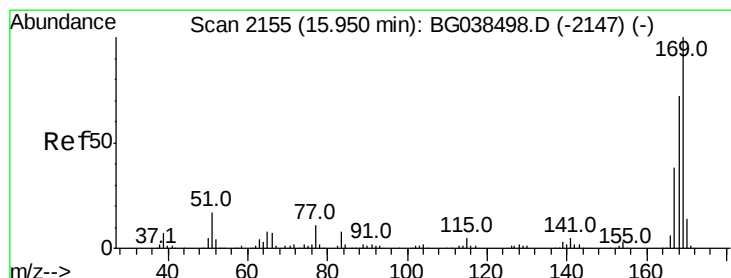
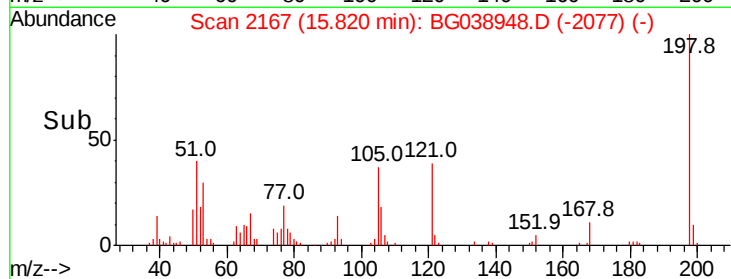
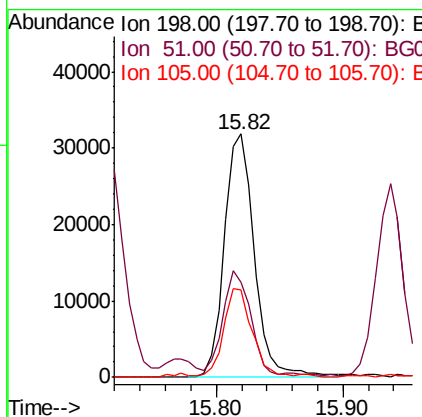
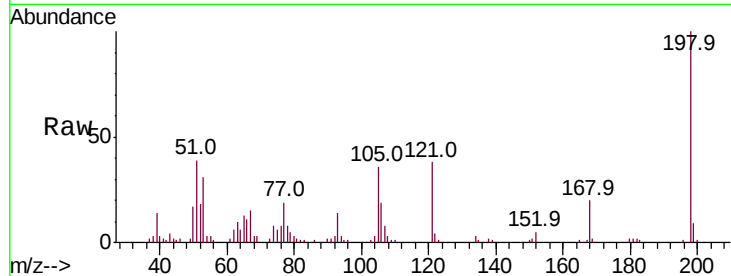
#65
4,6-Dinitro-2-methylphenol
Concen: 35.595 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	52180		
51	39.2	28.6	68.6	
105	36.1	20.4	60.4	

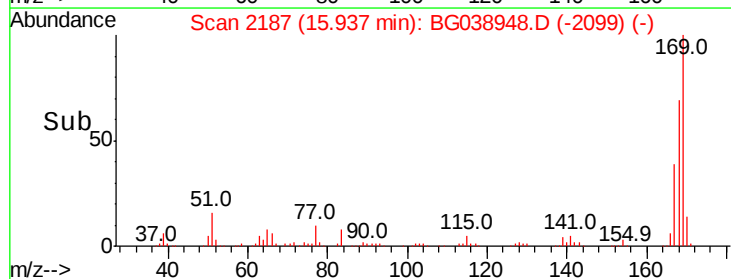
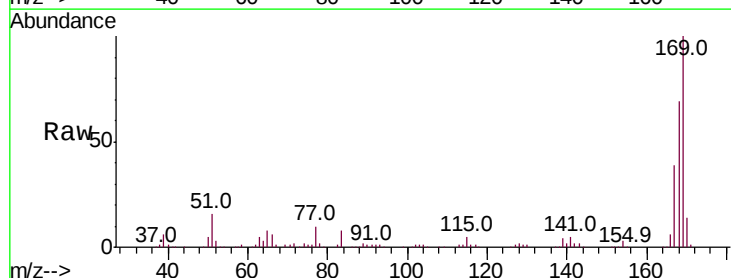
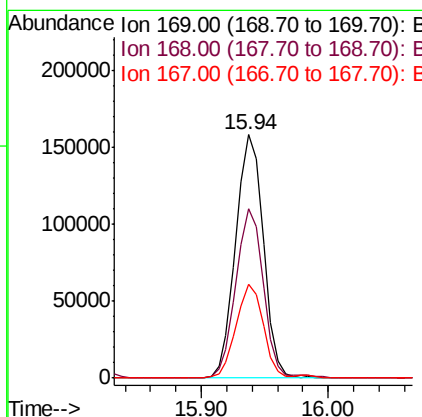
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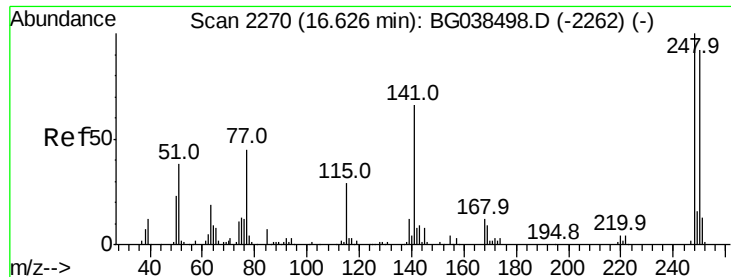
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#66
n-Nitrosodiphenylamine
Concen: 39.637 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	239332		
168	69.4	57.5	86.3	
167	38.8	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 41.067 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

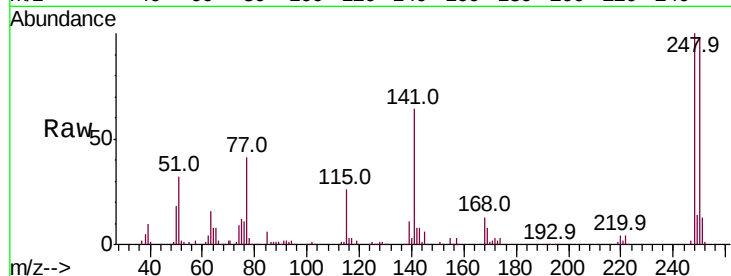
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	103067
Ion Ratio	Lower	Upper	
248	100		
250	98.3	73.4	110.2
141	64.0	52.9	79.3

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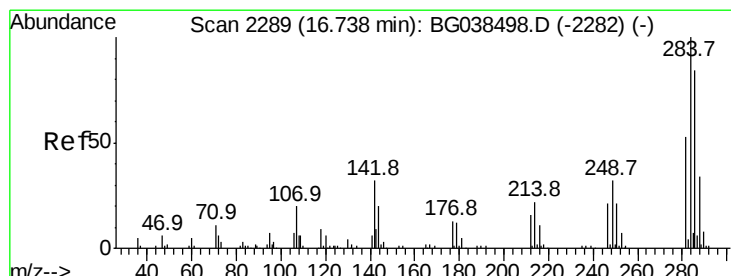
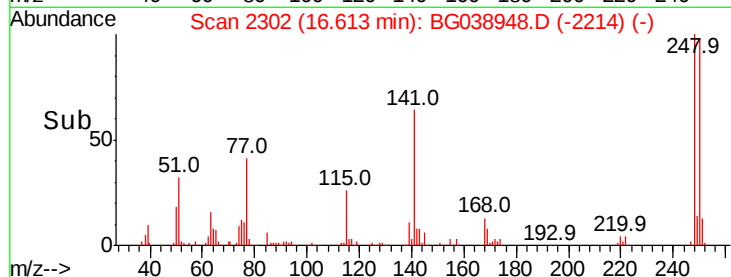
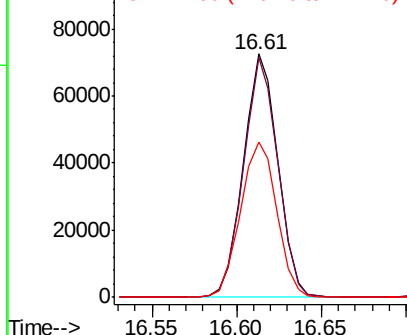


Abundance

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



#68

Hexachlorobenzene

Concen: 42.502 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

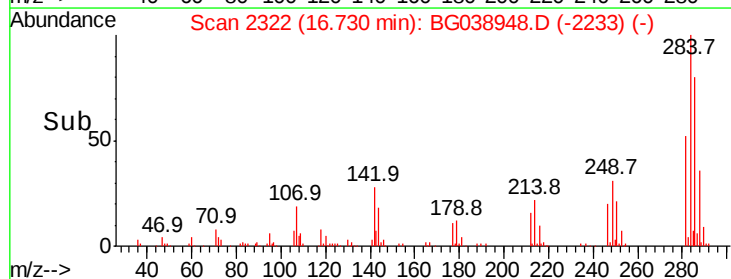
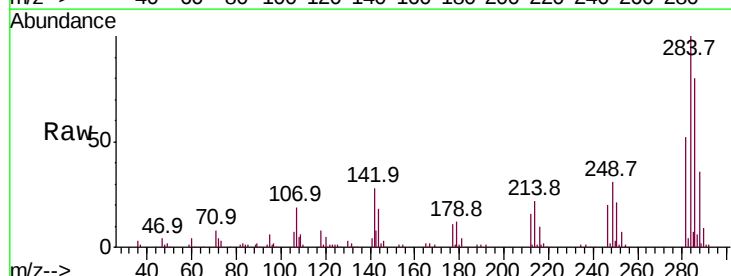
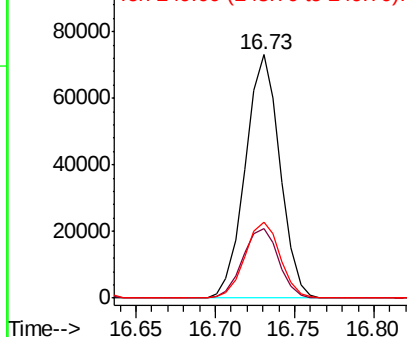
Tgt Ion:	284	Resp:	110576
Ion Ratio	Lower	Upper	
284	100		
142	28.4	25.8	38.6
249	33.9	27.0	40.4

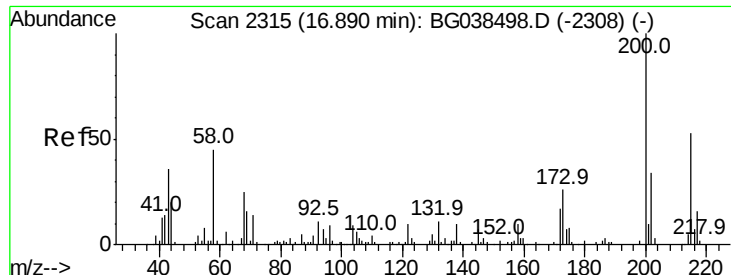
Abundance

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





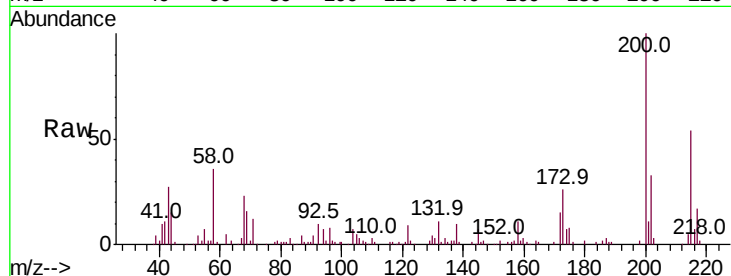
#69
Atrazine
Concen: 36.558 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

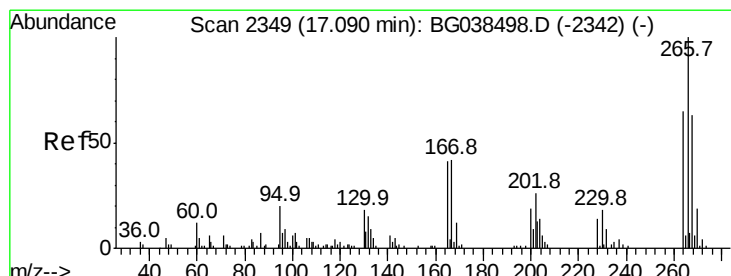
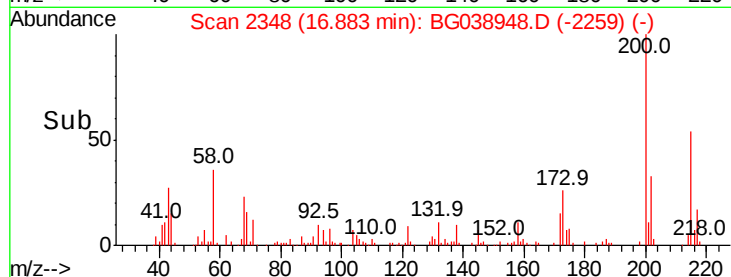
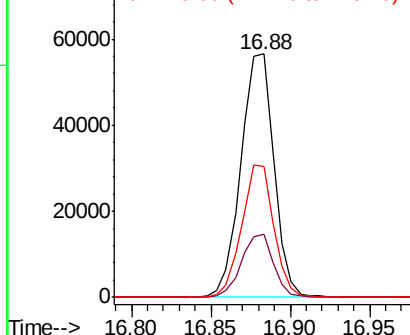
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.9	45.9
215	53.6	33.1	73.1

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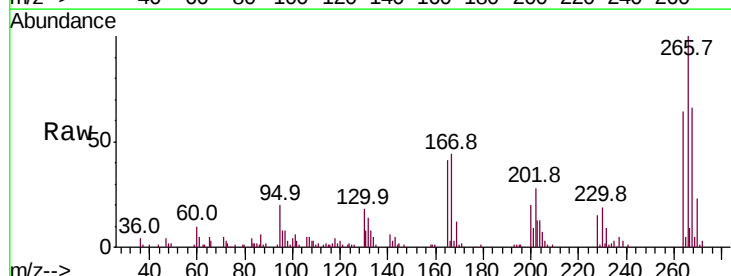


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

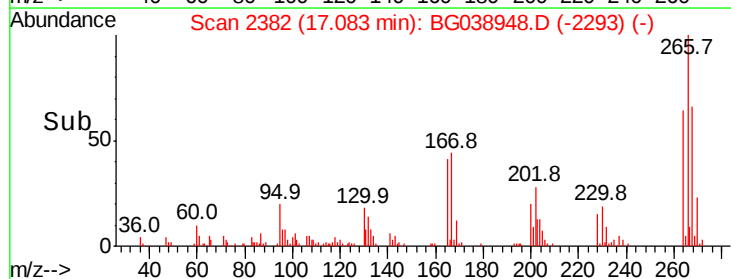
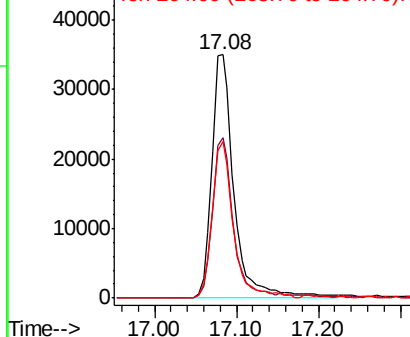


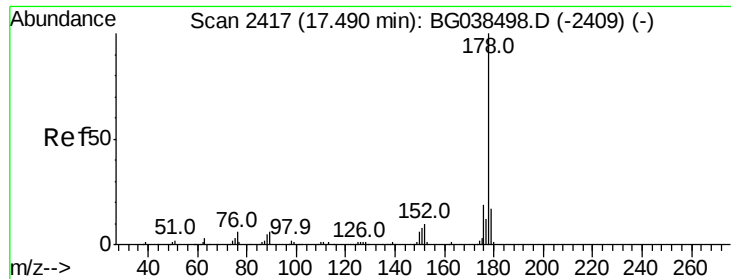
#70
Pentachlorophenol
Concen: 43.151 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.7	55.0	82.6
264	64.2	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





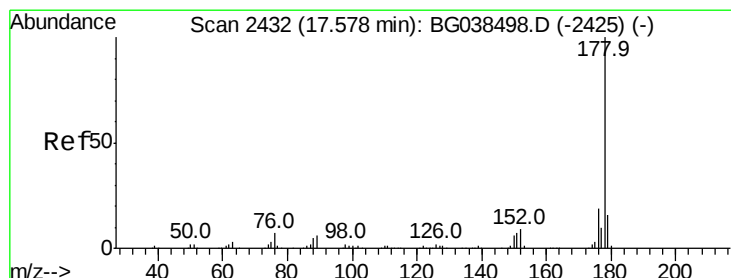
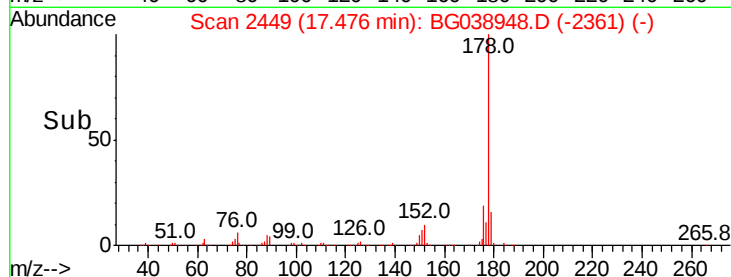
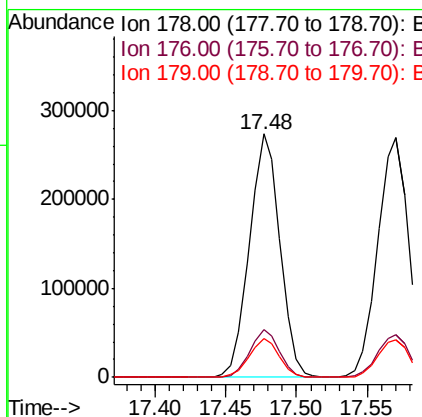
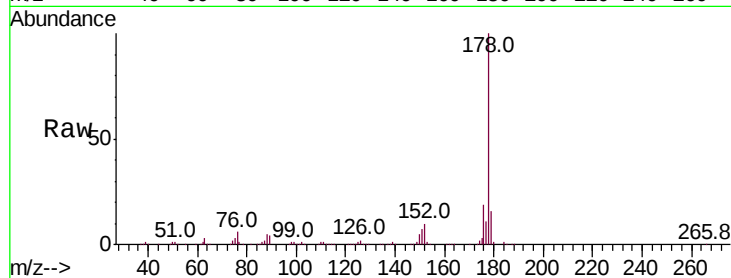
#71
Phenanthrene
Concen: 39.050 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.8	13.2	19.8

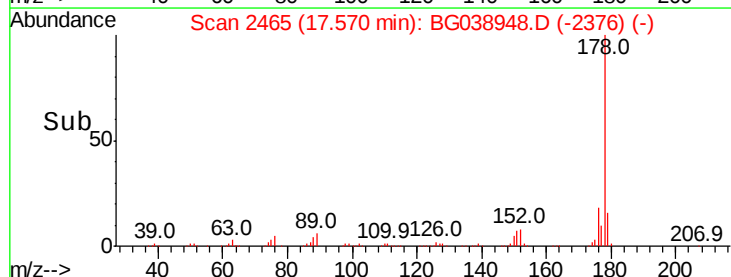
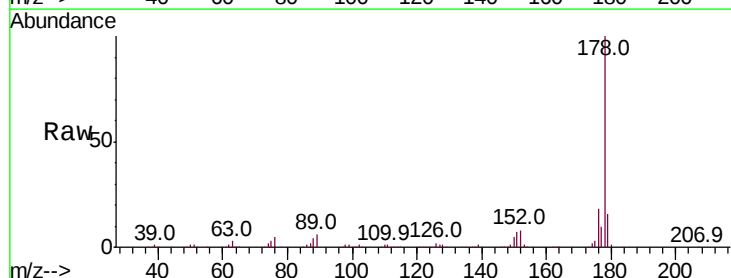
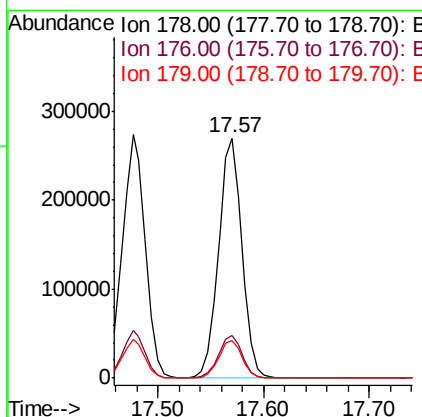
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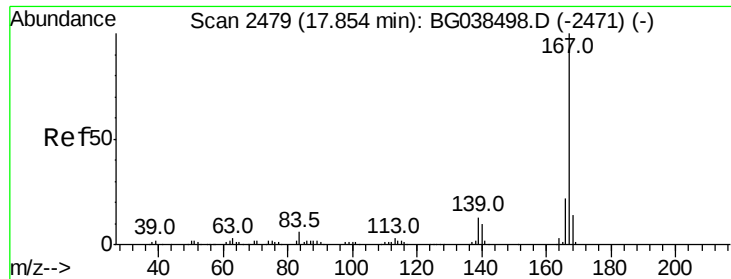
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#72
Anthracene
Concen: 39.320 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.1	22.7
179	15.6	12.9	19.3





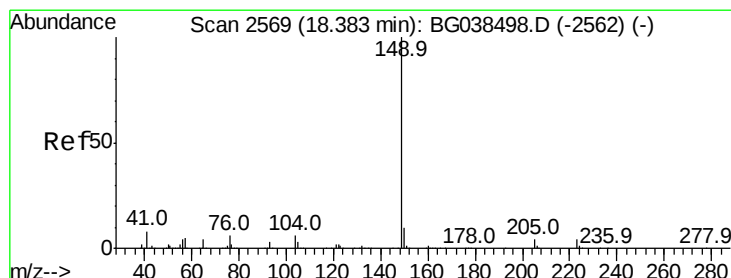
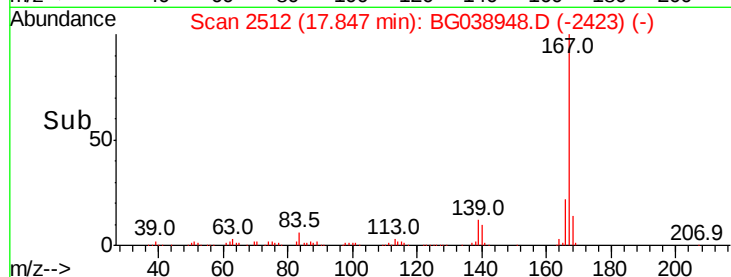
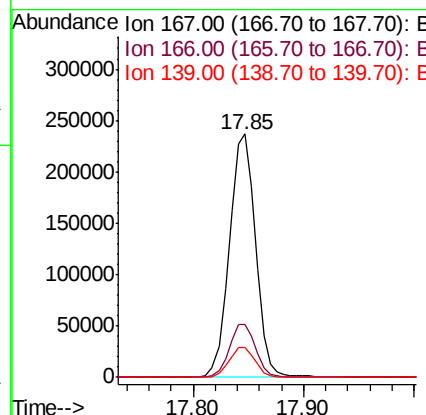
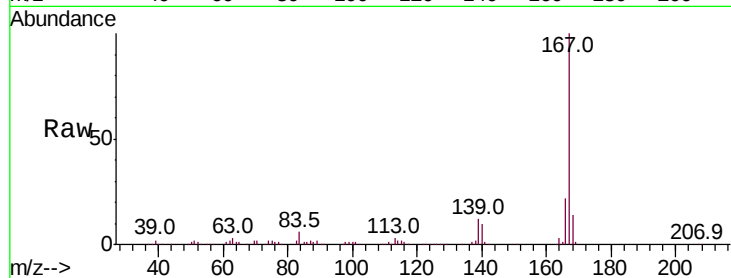
#73
 Carbazole
 Concen: 37.820 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.9	26.9
139	12.0	10.2	15.2

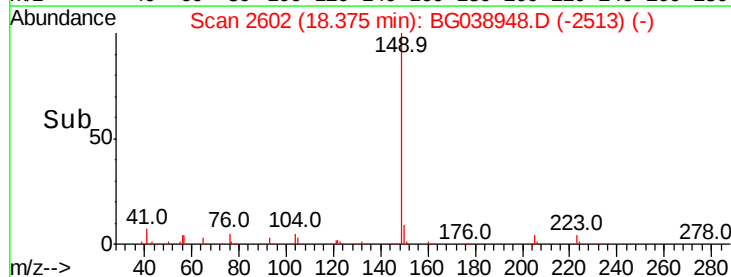
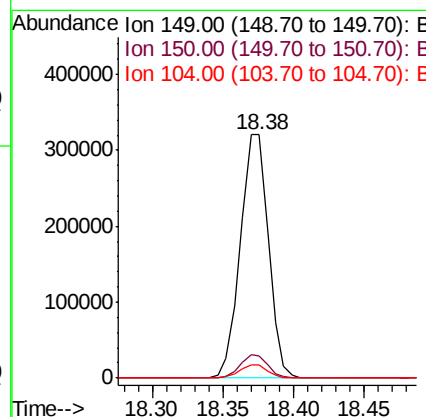
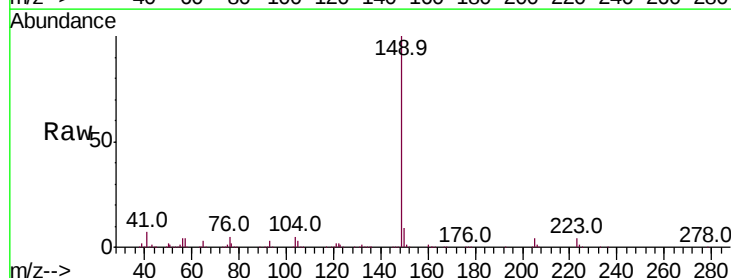
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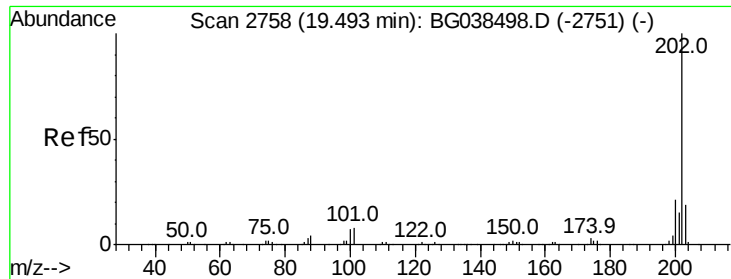
Sohil
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#74
 Di-n-butylphthalate
 Concen: 37.337 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.3	5.0	7.4





#75

Fluoranthene

Concen: 37.699 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

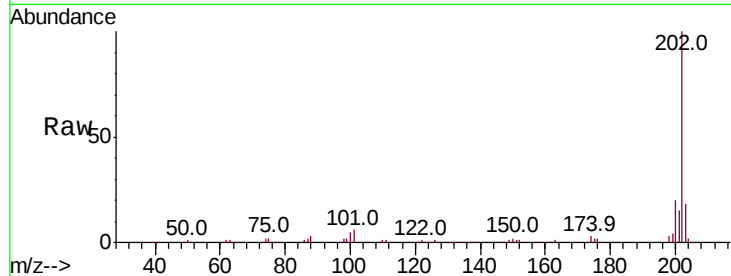
ClientSampleId :

SSTDCCC040

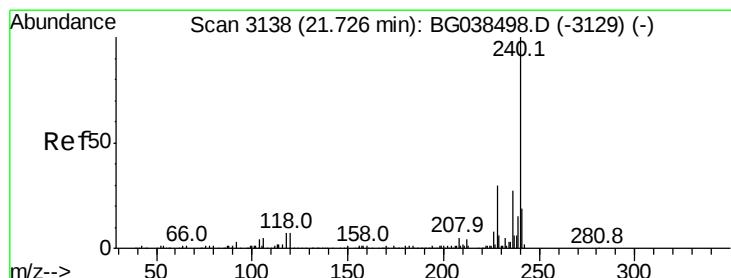
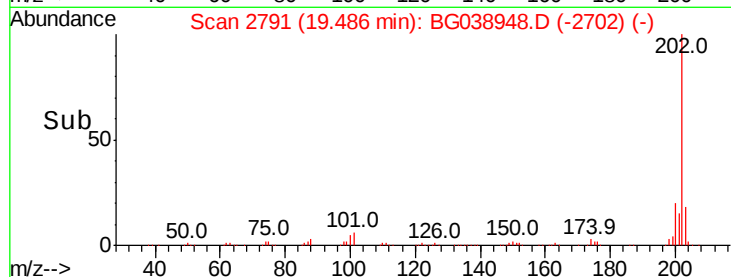
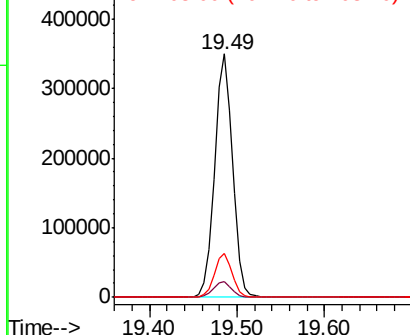
Tot Ion	Ratio	Resp	Lower	Upper
202	100	497065		
101	6.4	0.0	28.1	
203	18.1	0.0	39.0	

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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



#76

Chrysene-d12

Concen: 20.000 ng

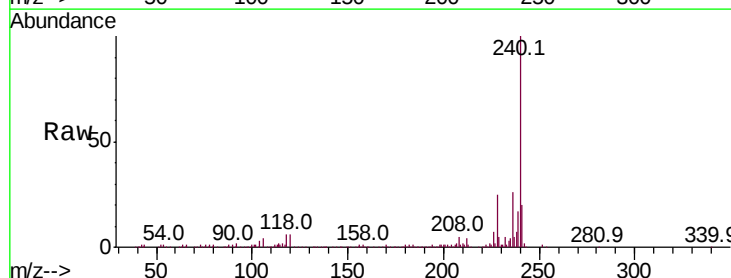
RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

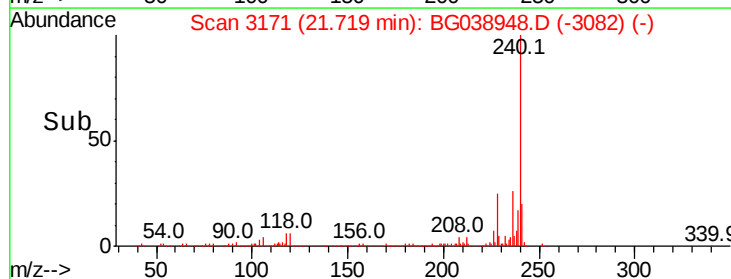
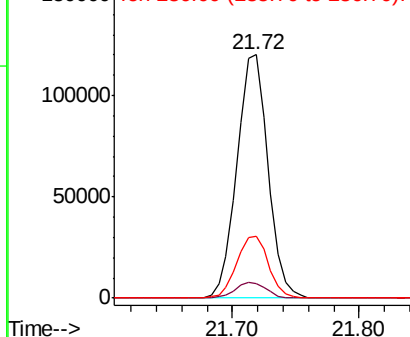
Lab File: BG038948.D

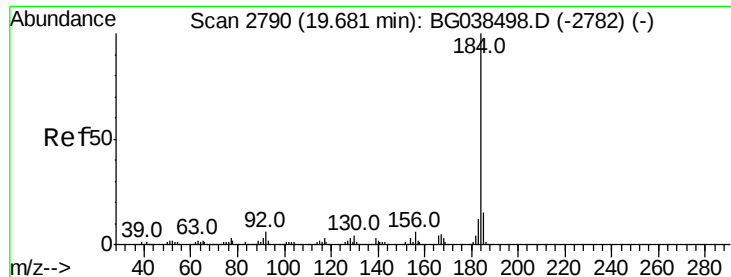
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	204448		
120	5.8	5.3	7.9	
236	25.6	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: 29.515 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

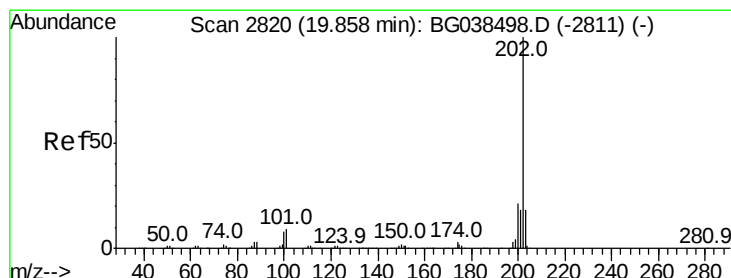
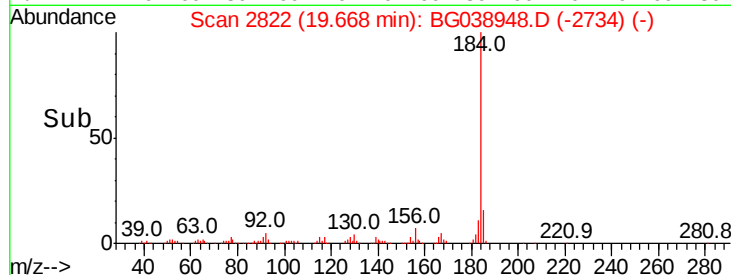
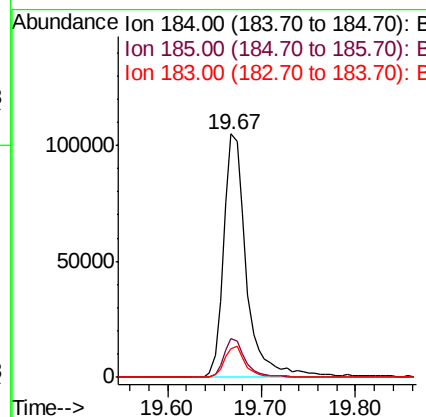
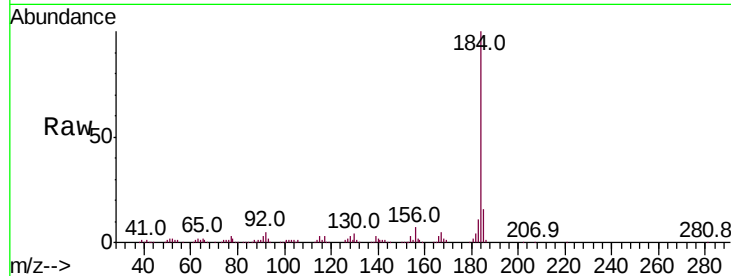
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	178459
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	11.5	9.6	14.4

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#78

Pyrene

Concen: 37.717 ng

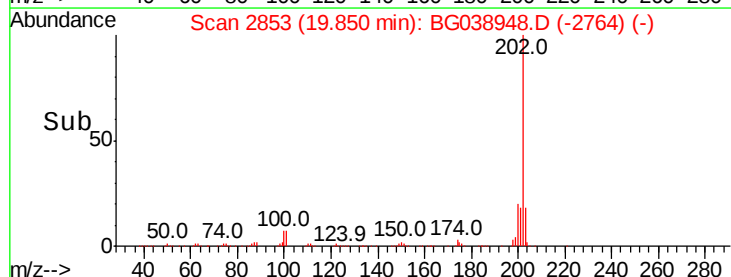
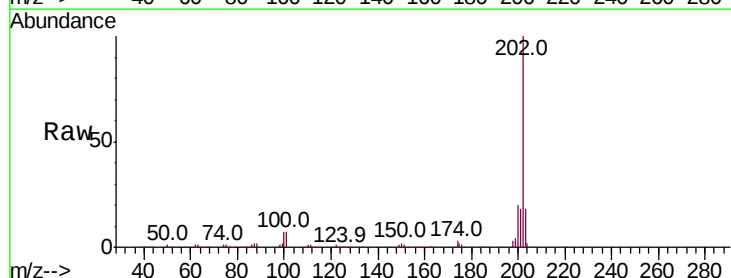
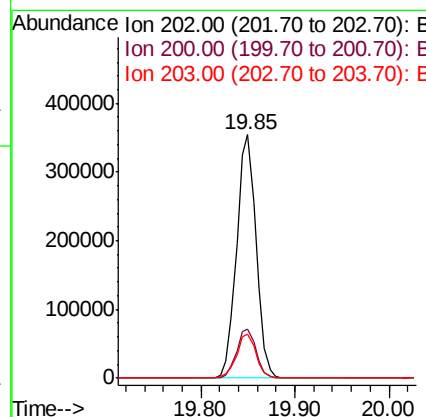
RT: 19.85 min Scan# 2853

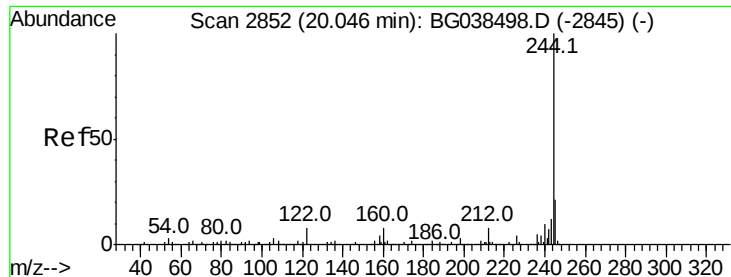
Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tgt Ion:	202	Resp:	509422
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	25.0
203	17.9	14.6	21.8





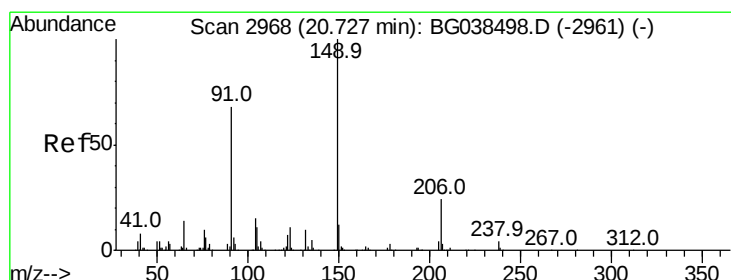
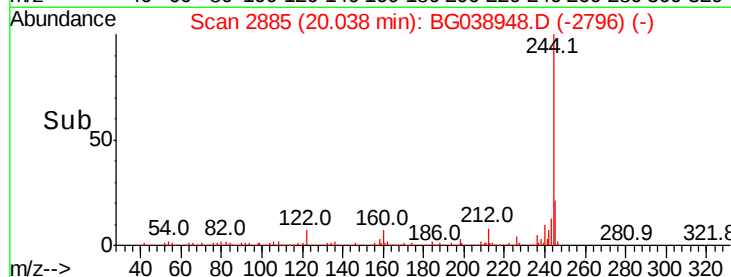
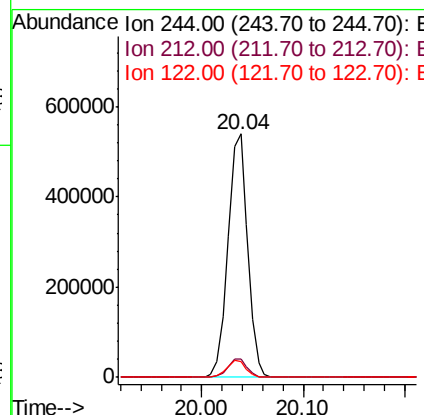
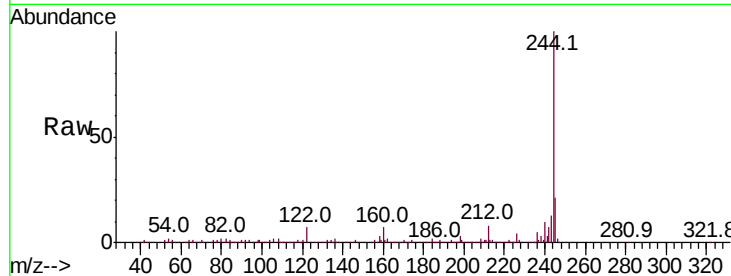
#79
 Terphenyl-d14
 Concen: 77.289 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	6.6	6.3	9.5

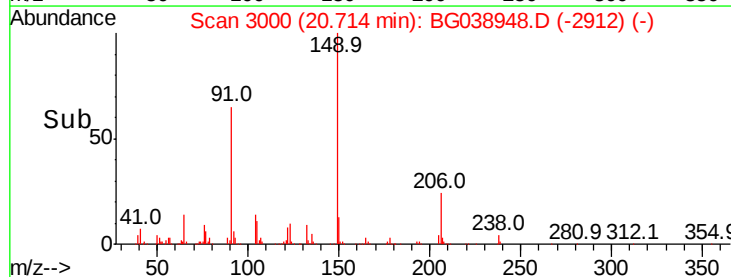
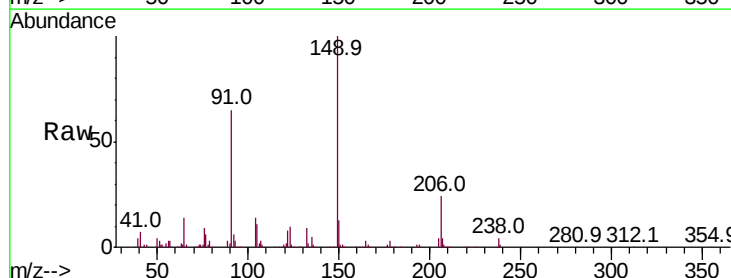
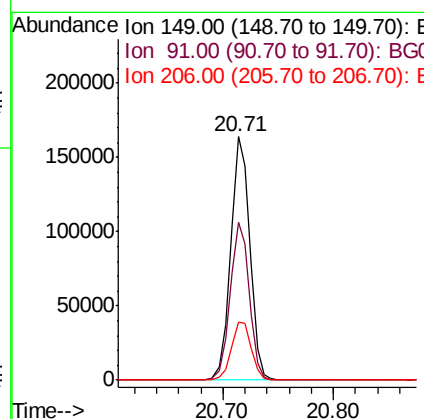
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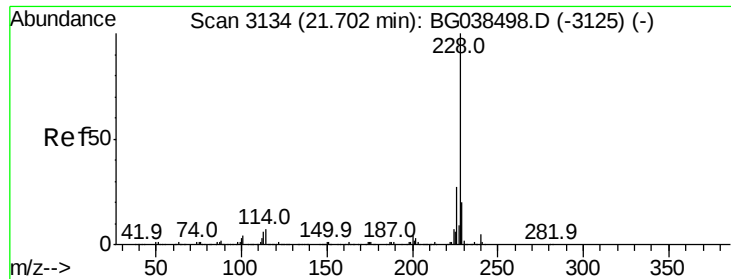
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#80
 Butylbenzylphthalate
 Concen: 37.791 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.7	54.5	81.7
206	23.7	19.0	28.6





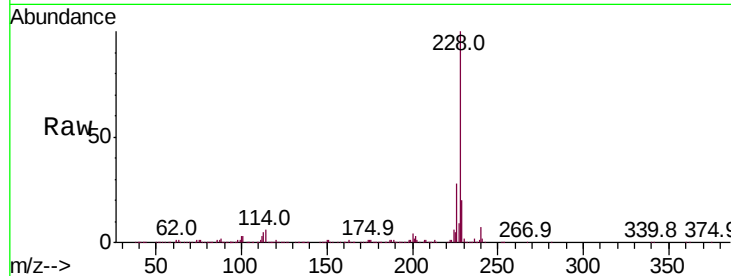
#81
Benzo(a)anthracene
Concen: 38.742 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

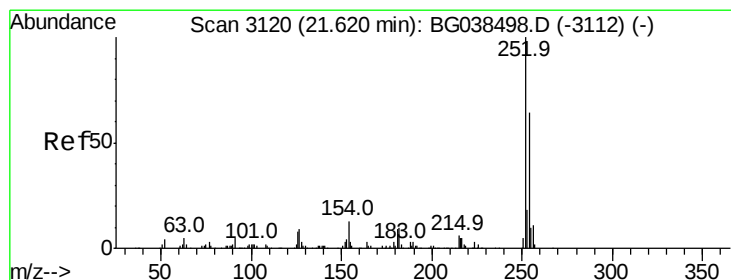
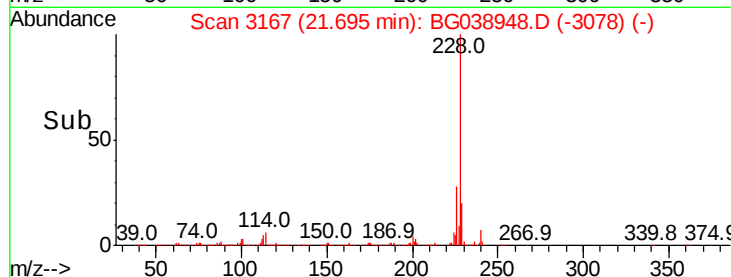
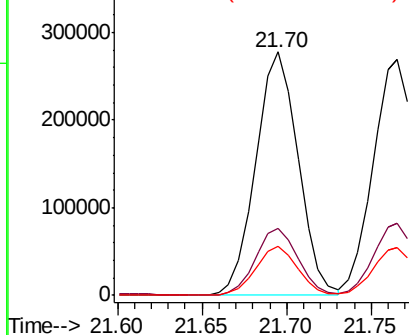
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	20.0	15.8	23.6

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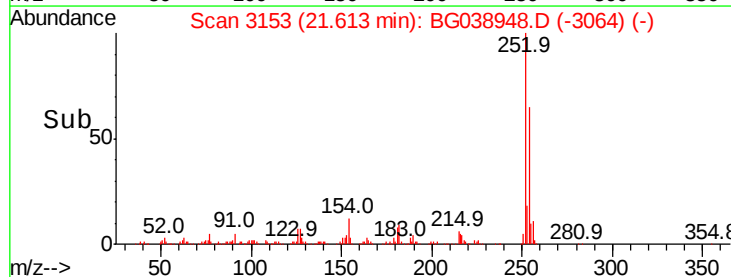
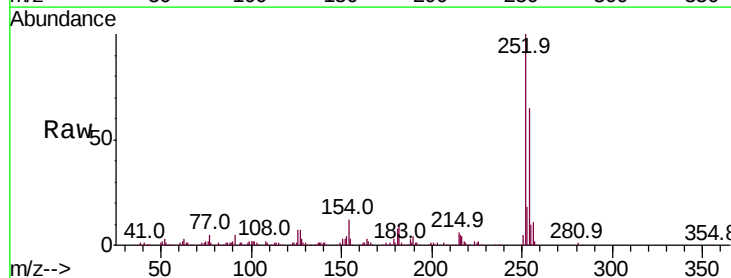
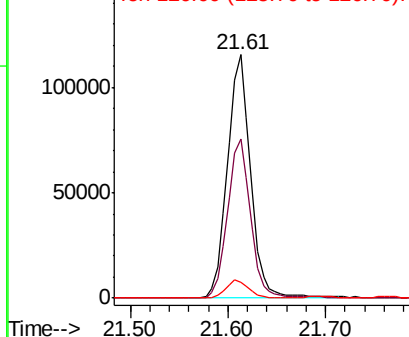
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

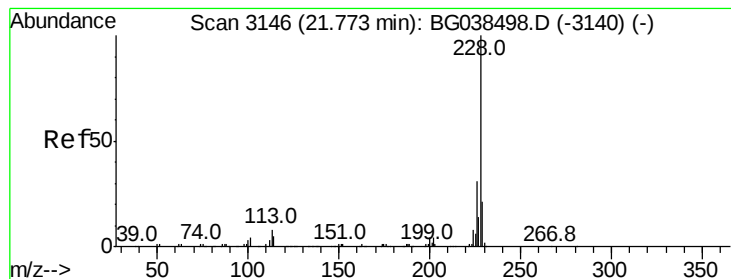


#82
3,3'-Dichlorobenzidine
Concen: 38.445 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.9	76.3
126	6.7	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: 38.809 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

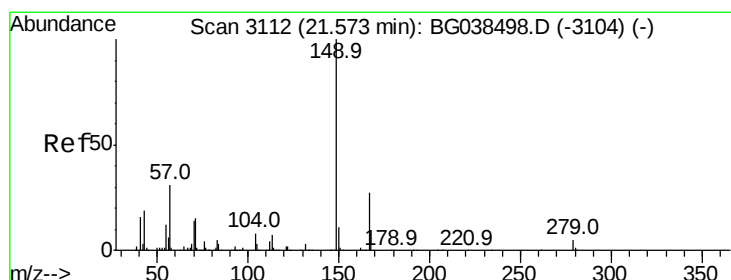
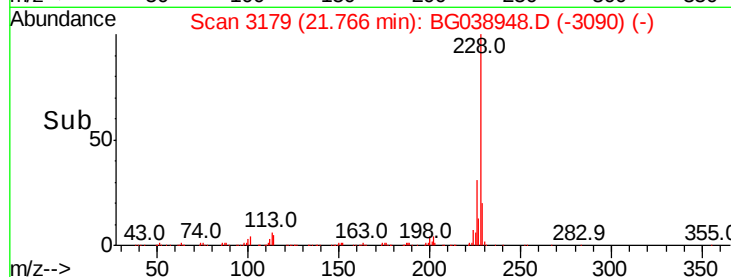
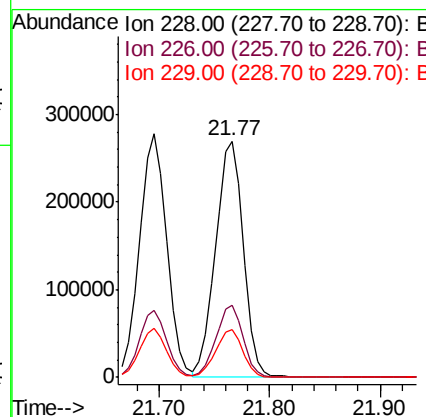
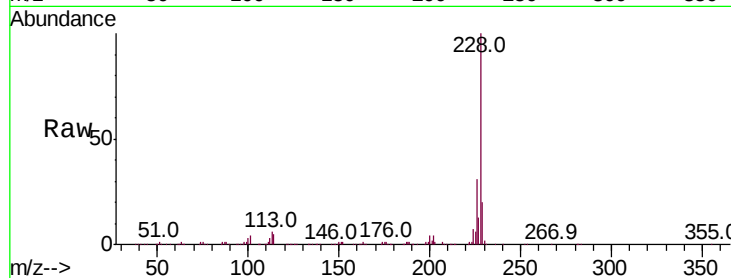
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	465688
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.4
229	20.1	16.5	24.7

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.245 ng

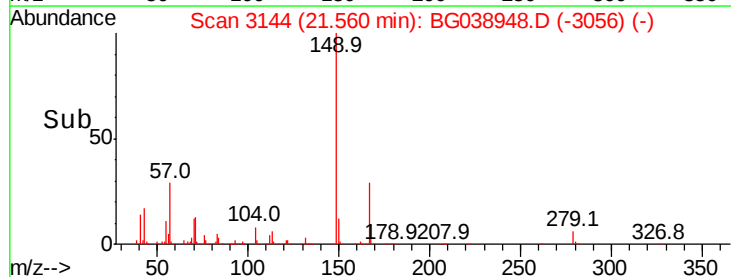
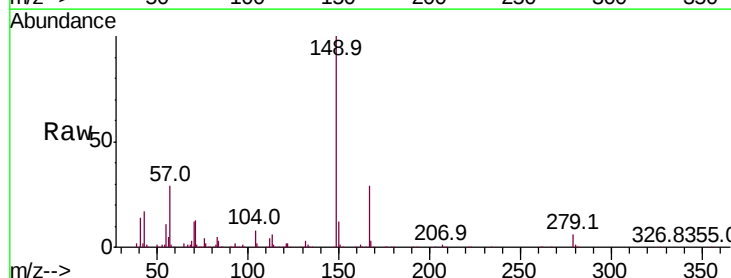
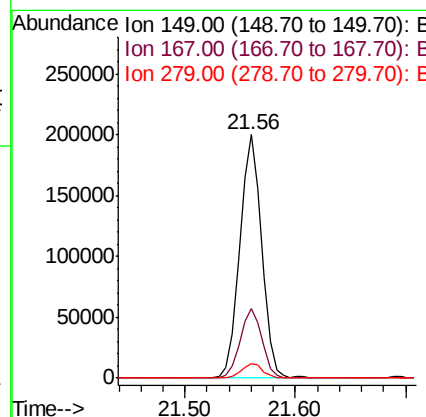
RT: 21.56 min Scan# 3144

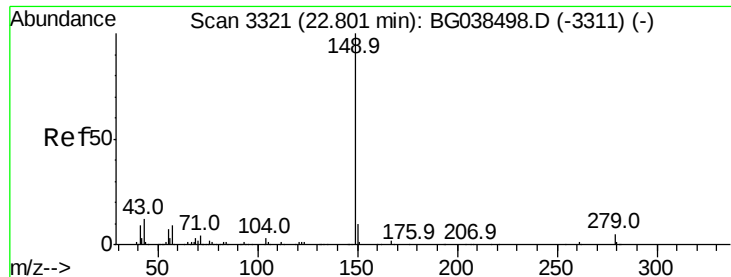
Delta R.T. -0.01 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tgt Ion:	149	Resp:	278741
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.9	32.9
279	5.7	4.2	6.2





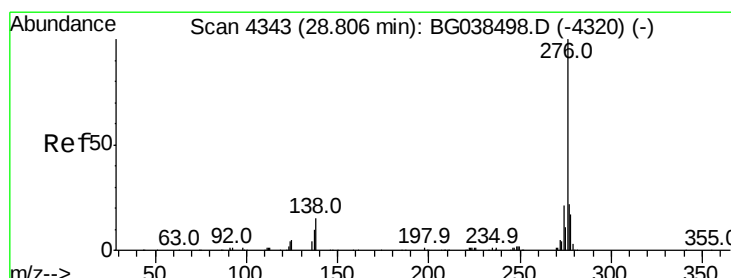
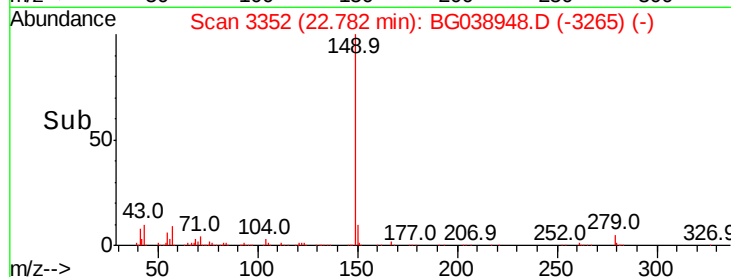
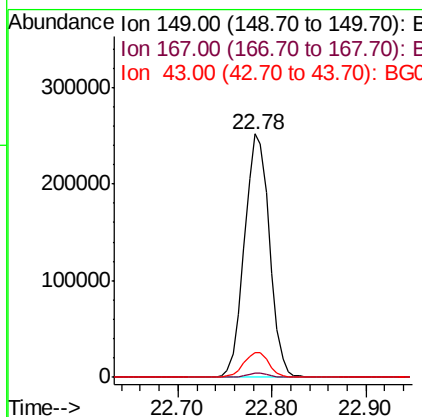
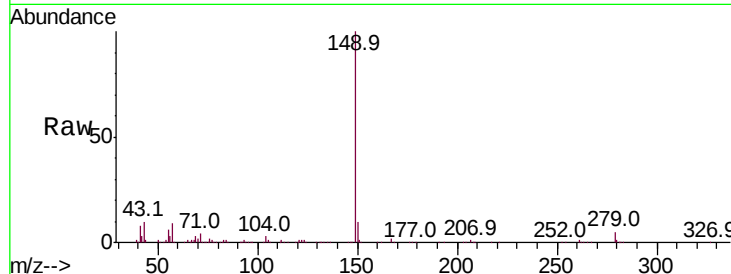
#85
Di-n-octyl phthalate
Concen: 36.978 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.3	9.3	13.9

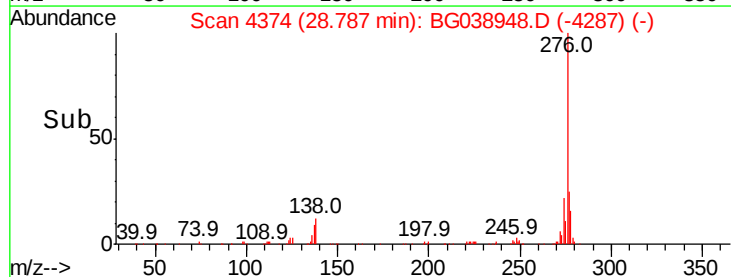
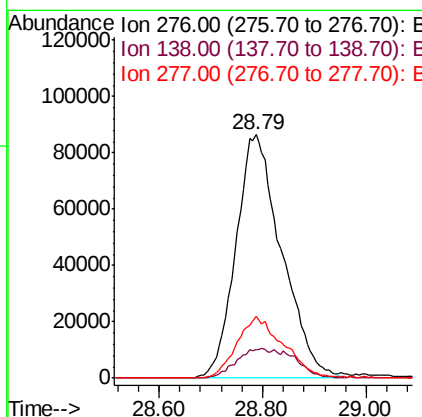
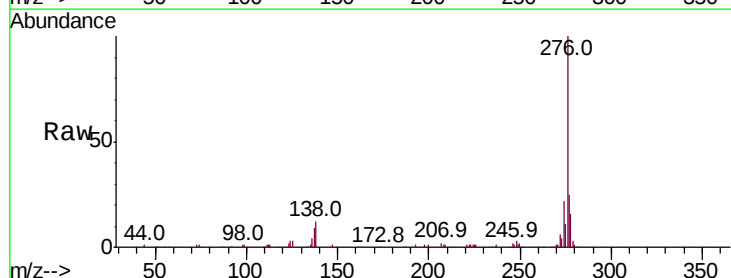
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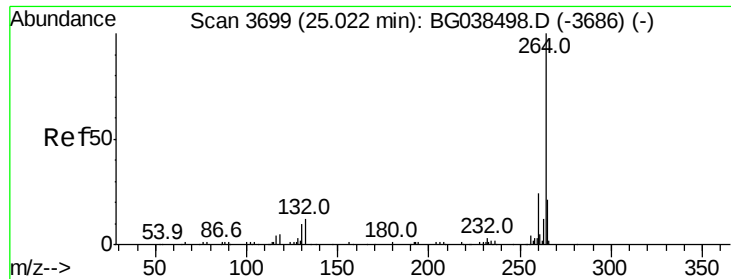
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.509 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.7	14.4	21.6#
277	25.7	0.0	0.0#





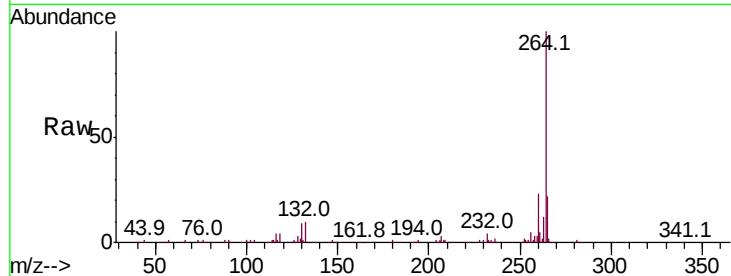
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3731
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	21.6	17.0	25.4

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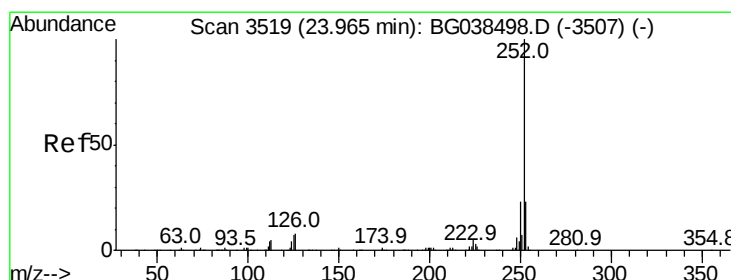
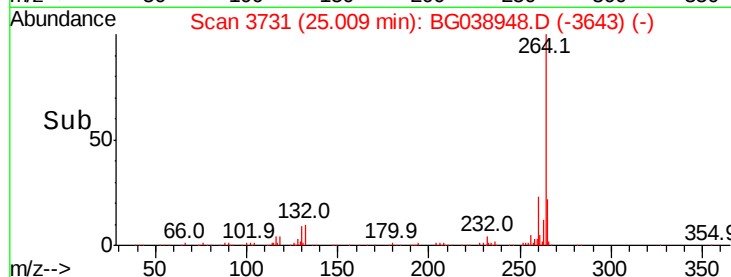
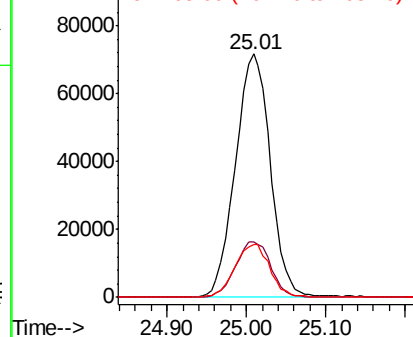


Abundance

Ion 264.00 (263.70 to 264.70): E

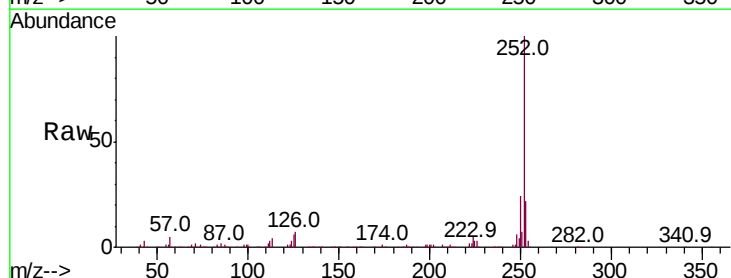
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
 Benzo(b)fluoranthene
 Concen: 39.110 ng
 RT: 23.96 min Scan# 3552
 Delta R.T. -0.01 min
 Lab File: BG038948.D
 Acq: 5 Jan 2019 4:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.1	5.5	8.3

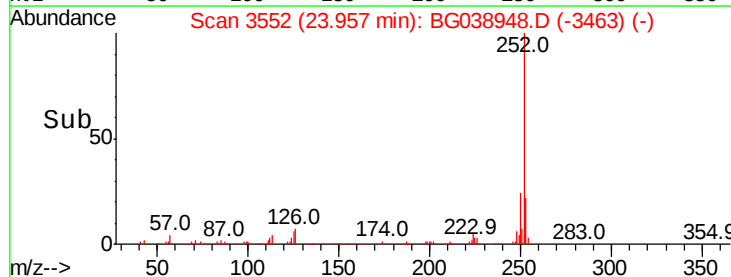
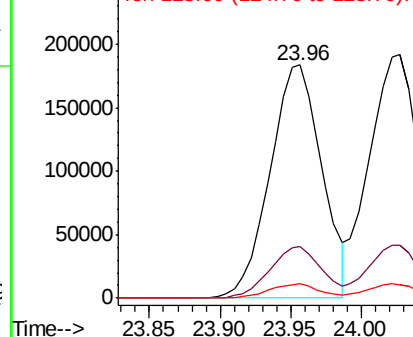


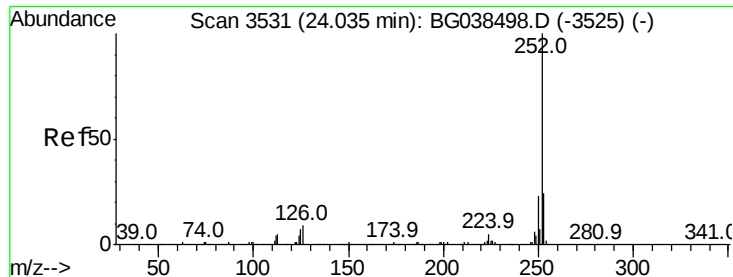
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





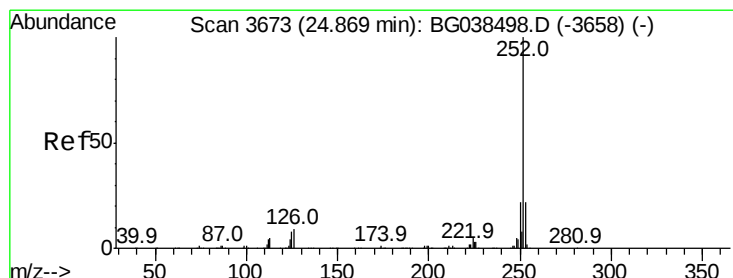
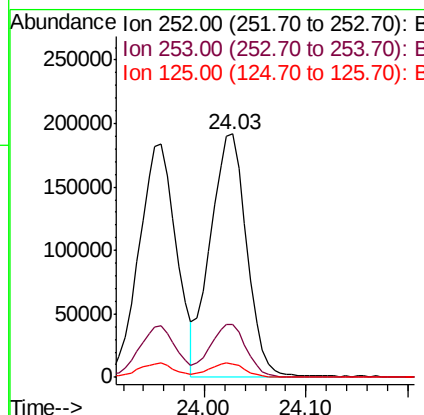
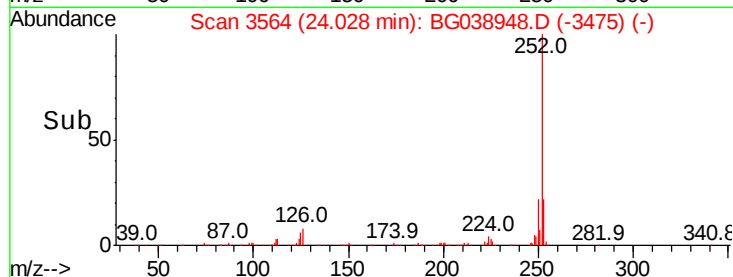
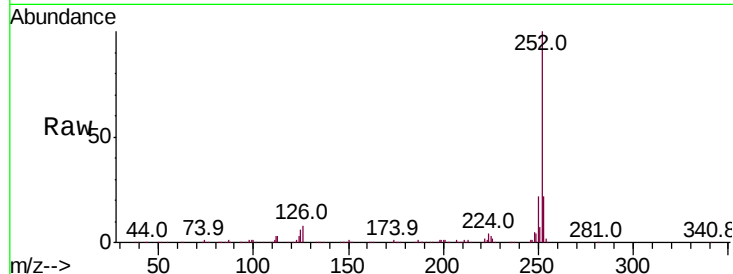
#89
Benzo(k)fluoranthene
Concen: 39.664 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	5.6	5.4	8.2

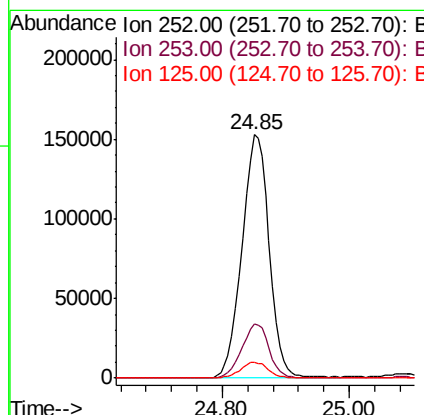
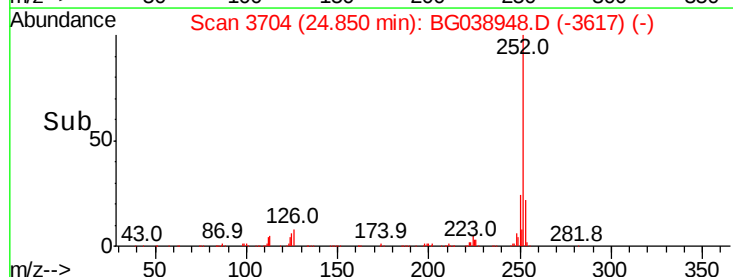
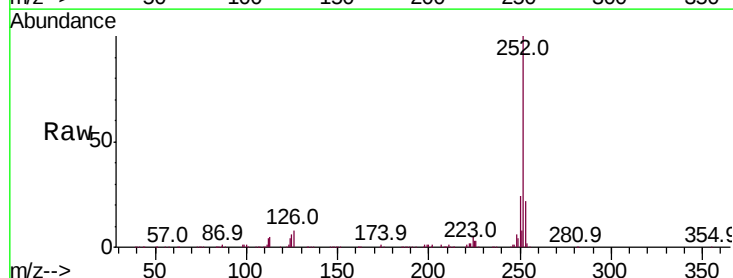
Manual Integrations
APPROVED

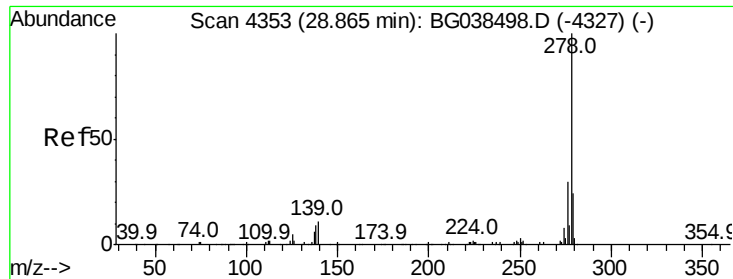
Sohil
1/7/2019 12:48:22 PM



#90
Benzo(a)pyrene
Concen: 39.393 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038948.D
Acq: 5 Jan 2019 4:18

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





#91

Dibenzo(a,h)anthracene

Concen: 38.306 ng

RT: 28.85 min Scan# 4384

Delta R.T. -0.02 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Instrument :

BNA_G

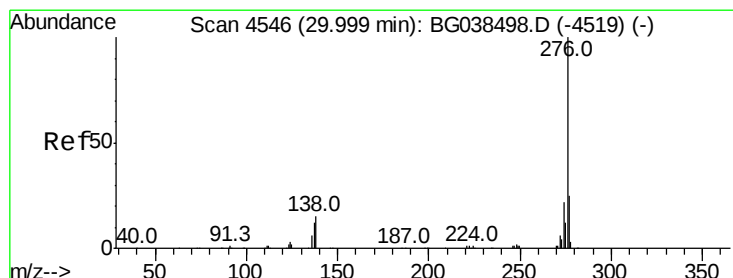
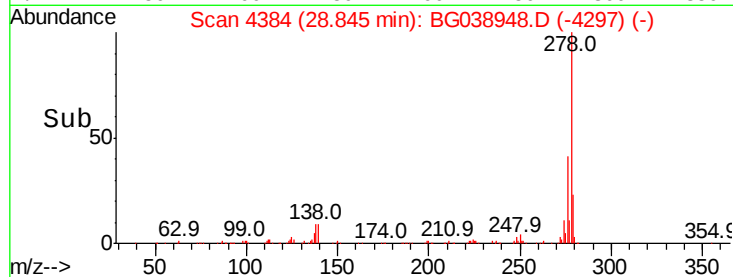
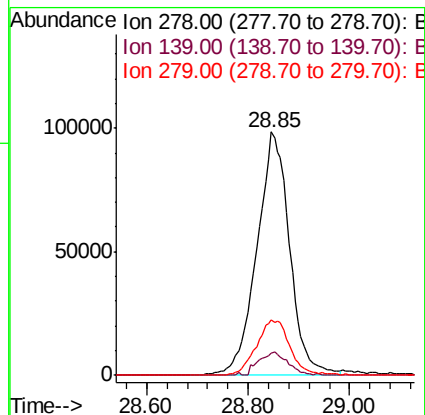
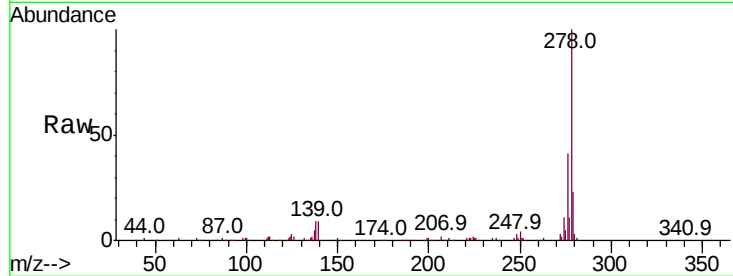
ClientSampled :

SSTDCCC040

Tot Ion:	278	Resp:	441593
Ion Ratio	Lower	Upper	
278	100		
139	9.0	8.6	12.8
279	23.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
1/7/2019 12:48:22 PM



#92

Benzo(g,h,i)perylene

Concen: 39.266 ng

RT: 29.98 min Scan# 4577

Delta R.T. -0.02 min

Lab File: BG038948.D

Acq: 5 Jan 2019 4:18

Tgt Ion:	276	Resp:	446103
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.8	29.8
138	12.1	11.8	17.6

