

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
 Data File : BG038907.D
 Acq On : 3 Jan 2019 17:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/4/2019 11:21:12 AM

Quant Time: Jan 03 18:12:31 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	27922	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	114720	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	80811	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	206475	20.00	ng	0.00
76) Chrysene-d12	21.72	240	202479	20.00	ng	0.00
87) Perylene-d12	25.01	264	218872	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	124856	79.31	ng	0.00
7) Phenol-d6	7.21	99	173409	80.24	ng	0.00
23) Nitrobenzene-d5	9.23	82	167826	74.74	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	102322	91.87	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	460666	78.20	ng	-0.01
79) Terphenyl-d14	20.04	244	723722	77.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	28496	38.893	ng	95
3) Pyridine	3.89	79	67623	33.522	ng	97
4) n-Nitrosodimethylamine	3.81	42	33669	34.064	ng	# 97
6) Aniline	7.38	93	105748	38.331	ng	97
8) 2-Chlorophenol	7.61	128	71425	39.206	ng	94
9) Benzaldehyde	7.19	77	49261	35.137	ng	94
10) Phenol	7.24	94	90520	39.425	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	65376	35.764	ng	99
12) 1,3-Dichlorobenzene	7.94	146	85709	39.790	ng	98
13) 1,4-Dichlorobenzene	8.08	146	84257	38.193	ng	99
14) 1,2-Dichlorobenzene	8.40	146	81721	39.293	ng	96
15) Benzyl Alcohol	8.29	79	68584	40.658	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	131830	31.482	ng	95
17) 2-Methylphenol	8.49	107	62306	40.503	ng	97
18) Hexachloroethane	9.12	117	30123	37.367	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	56434	37.179	ng	94
20) 3+4-Methylphenols	8.82	107	88138	41.487	ng	98
22) Acetophenone	8.88	105	112935	39.412	ng	# 95
24) Nitrobenzene	9.27	77	83706	36.847	ng	97
25) Isophorone	9.78	82	141091	34.970	ng	98
26) 2-Nitrophenol	9.98	139	45797	39.389	ng	94
27) 2,4-Dimethylphenol	10.03	122	63997	38.406	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	86698	38.078	ng	98
29) 2,4-Dichlorophenol	10.51	162	83621	45.109	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	94870	42.368	ng	94
31) Naphthalene	10.91	128	225810	39.950	ng	98
32) Benzoic acid	10.15	122	31118m	33.339	ng	
33) 4-Chloroaniline	11.03	127	101594	41.400	ng	98
34) Hexachlorobutadiene	11.17	225	65582	43.285	ng	94
35) Caprolactam	11.83	113	30999	40.407	ng	# 89
36) 4-Chloro-3-methylphenol	12.15	107	89481	42.299	ng	97
37) 2-Methylnaphthalene	12.51	142	166566	41.306	ng	96
38) 1-Methylnaphthalene	12.74	142	160232	40.949	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	121257	40.142	ng	98

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

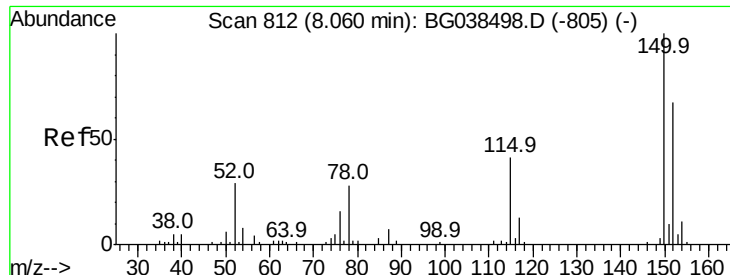
Manual Integrations
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 1/4/2019 11:21:12 AM

Quant Time: Jan 03 18:12:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	70374	42.405	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	79722	42.923	nq	100
44) 2,4,5-Trichlorophenol	13.20	196	85499	43.478	nq	97
46) 1,1'-Biphenyl	13.52	154	258574	38.168	nq	97
47) 2-Chloronaphthalene	13.56	162	202901	38.773	nq	97
48) 2-Nitroaniline	13.78	65	61787	37.068	nq	91
49) Acenaphthylene	14.41	152	300637	38.429	nq	99
50) Dimethylphthalate	14.14	163	256354	38.846	nq	99
51) 2,6-Dinitrotoluene	14.27	165	58406	39.054	nq	91
52) Acenaphthene	14.75	154	180504	38.586	nq	96
53) 3-Nitroaniline	14.61	138	60080	39.410	nq	93
54) 2,4-Dinitrophenol	14.82	184	24907	31.359	nq	96
55) Dibenzofuran	15.09	168	316520	39.473	nq	96
56) 4-Nitrophenol	14.92	139	41407	35.803	nq	97
57) 2,4-Dinitrotoluene	15.06	165	82330	39.086	nq	96
58) Fluorene	15.73	166	238669	40.174	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	77426	43.763	nq	94
60) Diethylphthalate	15.49	149	272097	37.559	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	150398	40.574	nq	96
62) 4-Nitroaniline	15.77	138	62274	39.678	nq	97
63) Azobenzene	16.01	77	218211	36.056	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	45202	30.689	nq	90
66) n-Nitrosodiphenylamine	15.94	169	235230	38.774	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	102761	40.751	nq	96
68) Hexachlorobenzene	16.73	284	106762	40.843	nq	98
69) Atrazine	16.88	200	84090	37.350	nq	97
70) Pentachlorophenol	17.08	266	56514m	36.552	nq	
71) Phenanthrene	17.48	178	413022	38.575	nq	99
72) Anthracene	17.57	178	409383	38.730	nq	99
73) Carbazole	17.85	167	401521	38.410	nq	97
74) Di-n-butylphthalate	18.37	149	447702	37.324	nq	99
75) Fluoranthene	19.49	202	502179	37.907	nq	97
77) Benzidine	19.67	184	214841	35.878	nq	99
78) Pyrene	19.85	202	511004	38.202	nq	99
80) Butylbenzylphthalate	20.71	149	200340	38.335	nq	98
81) Benzo(a)anthracene	21.70	228	482674	39.121	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	195317	39.915	nq	100
83) Chrysene	21.76	228	450917	37.943	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	279714	37.739	nq	99
85) Di-n-octyl phthalate	22.78	149	463323	37.326	nq	96
86) Indeno(1,2,3-cd)pyrene	28.79	276	539676	38.627	nq	# 77
88) Benzo(b)fluoranthene	23.96	252	468352	38.974	nq	98
89) Benzo(k)fluoranthene	24.02	252	460604	38.492	nq	98
90) Benzo(a)pyrene	24.85	252	452736	39.052	nq	# 97
91) Dibenzo(a,h)anthracene	28.84	278	446941	38.719	nq	98
92) Benzo(g,h,i)perylene	29.97	276	444011	39.031	nq	96

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



#1

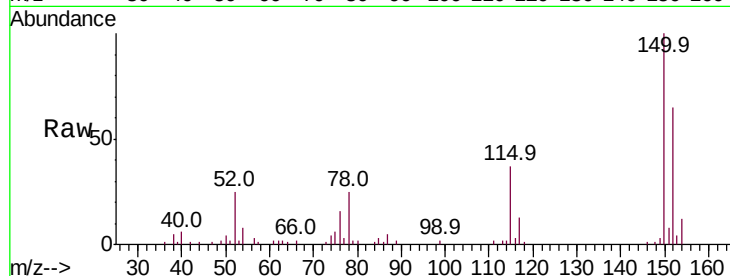
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	57.1	49.6	74.4

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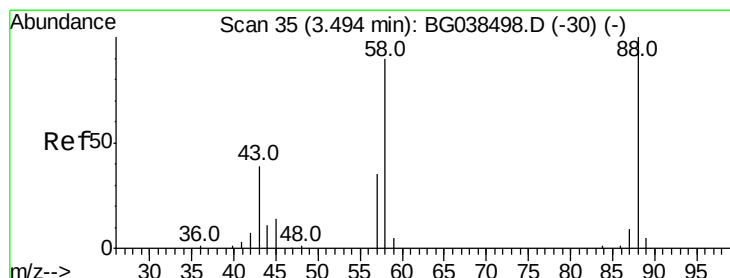
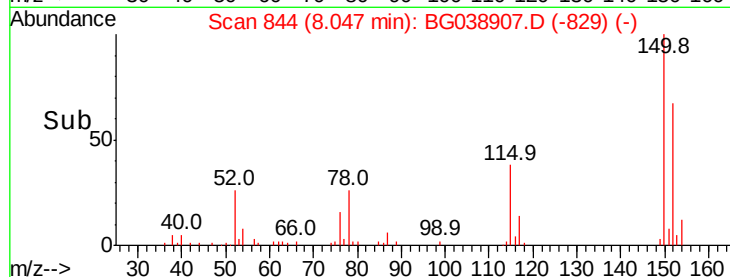
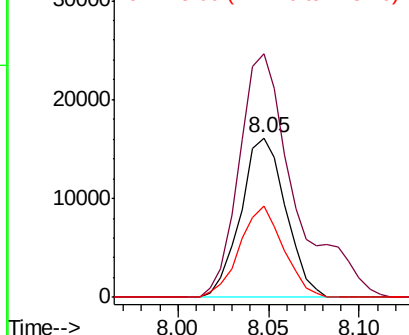


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

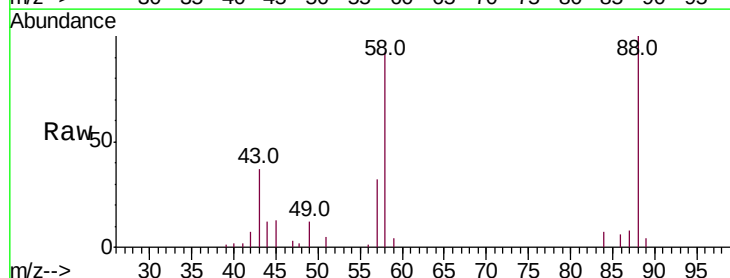
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.893 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.5	75.7	113.5
43	36.1	31.6	47.4

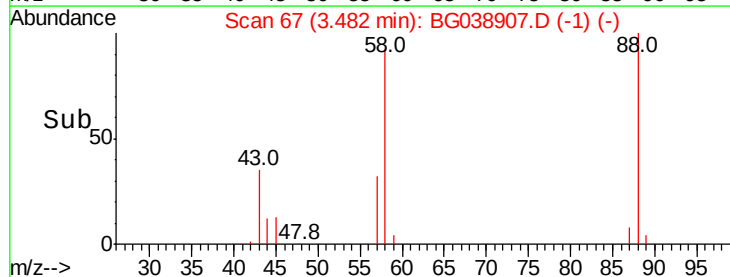
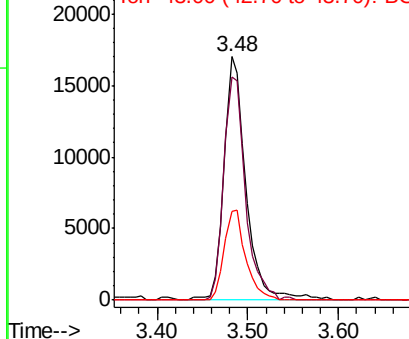


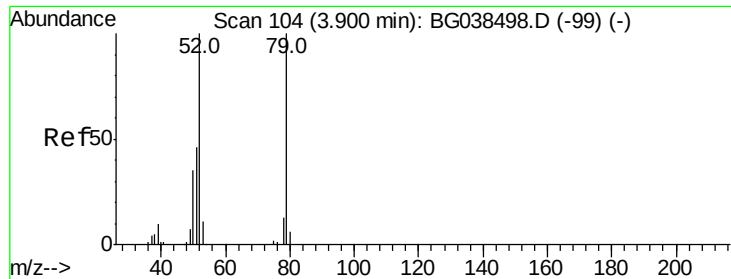
Abundance

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





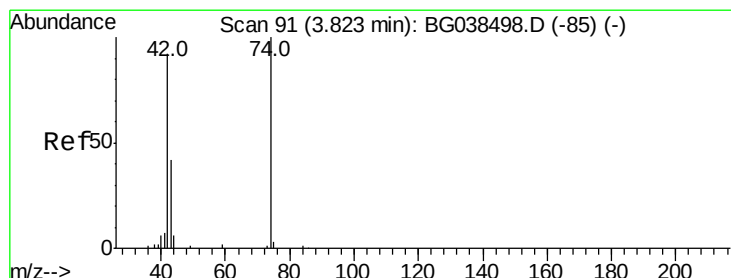
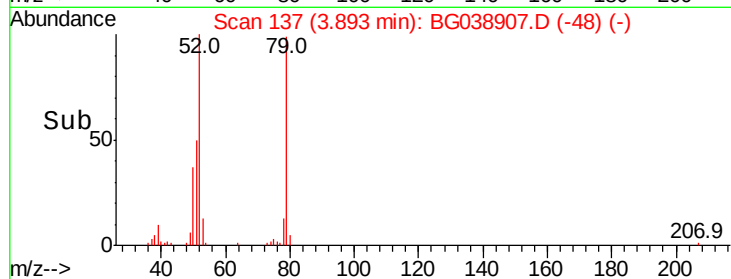
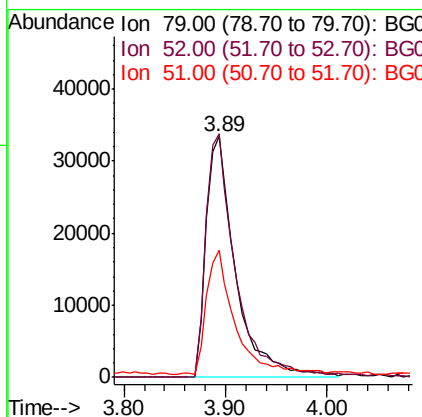
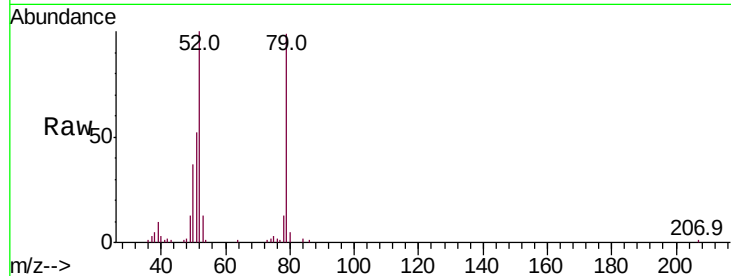
#3
 Pvridine
 Concen: 33.522 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.2	80.2	120.2
51	52.8	38.0	57.0

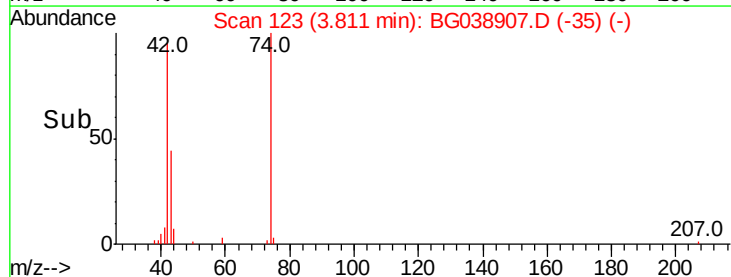
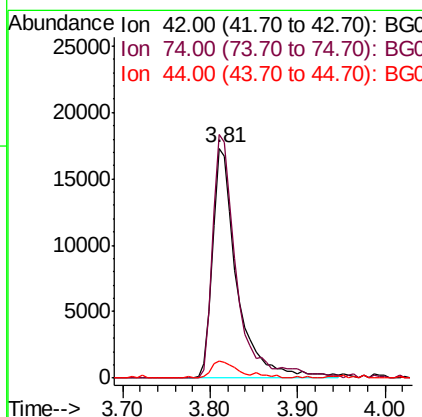
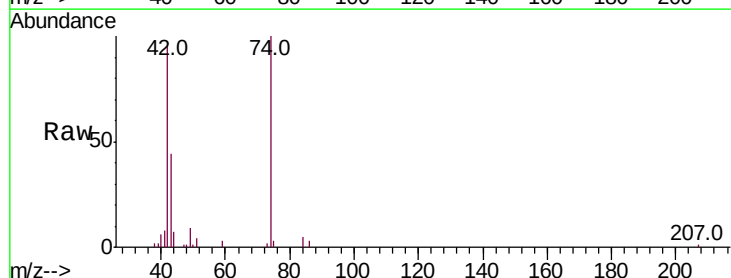
Manual Integrations
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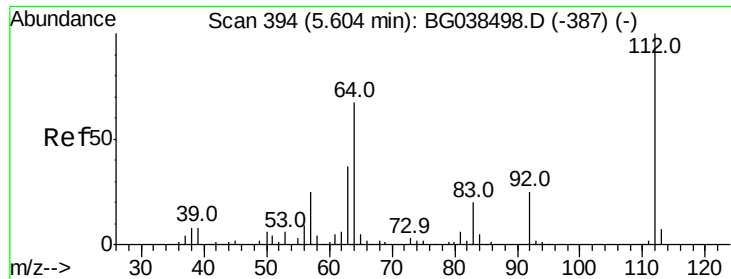
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#4
 n-Nitrosodimethylamine
 Concen: 34.064 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.8	86.7	130.1
44	7.3	7.8	11.8#





#5

2-Fluorophenol

Concen: 79.311 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

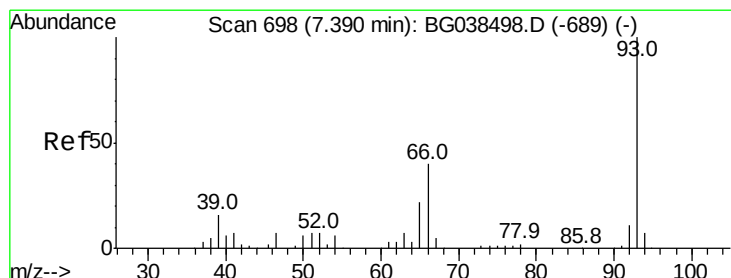
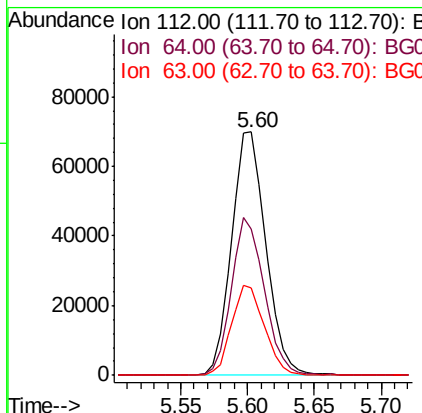
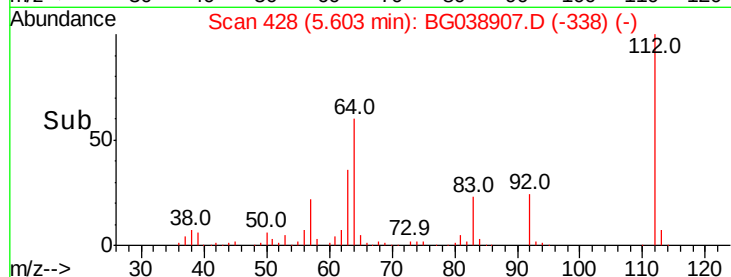
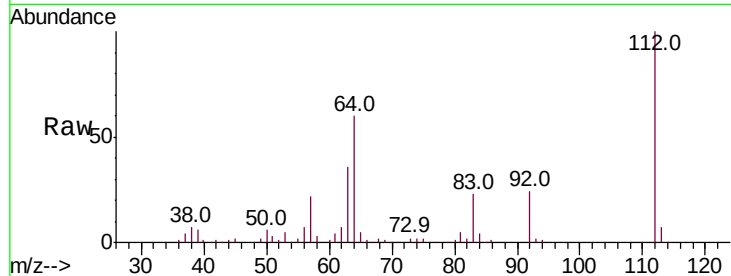
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	124856
Ion Ratio	Lower	Upper	
112	100		
64	60.0	53.4	80.2
63	36.0	29.3	43.9

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#6

Aniline

Concen: 38.331 ng

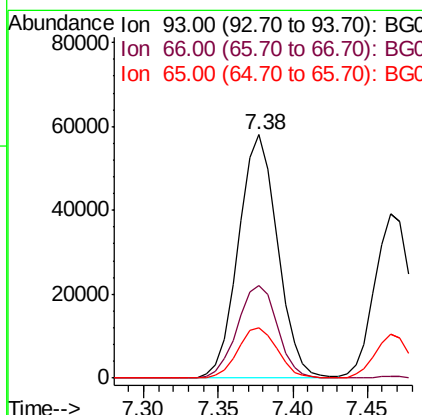
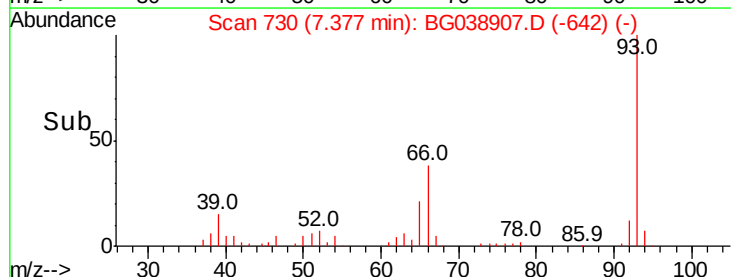
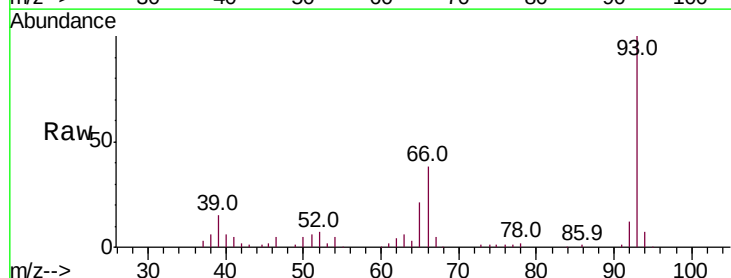
RT: 7.38 min Scan# 730

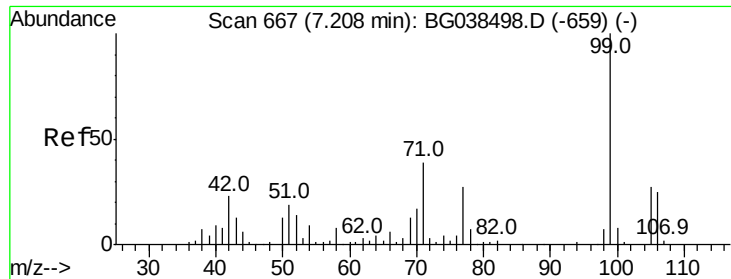
Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	93	Resp:	105748
Ion Ratio	Lower	Upper	
93	100		
66	37.8	31.7	47.5
65	20.8	17.8	26.6





#7

Phenol-d6

Concen: 80.239 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

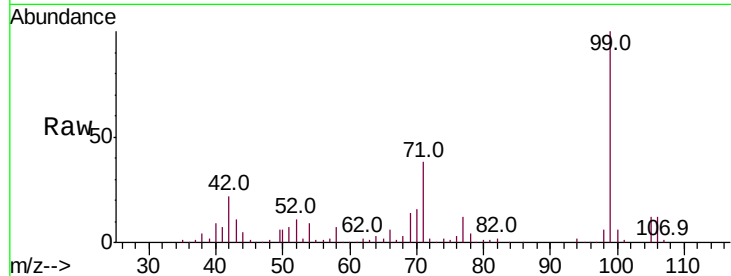
ClientSampleId :

SSTDCCC040

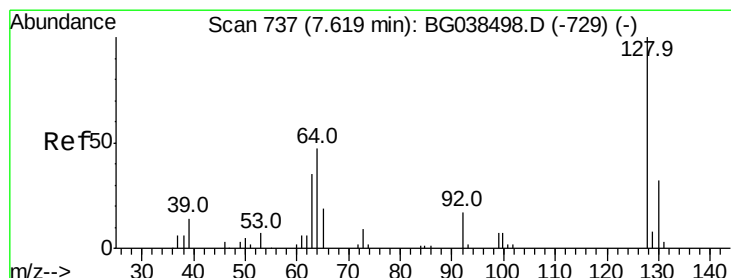
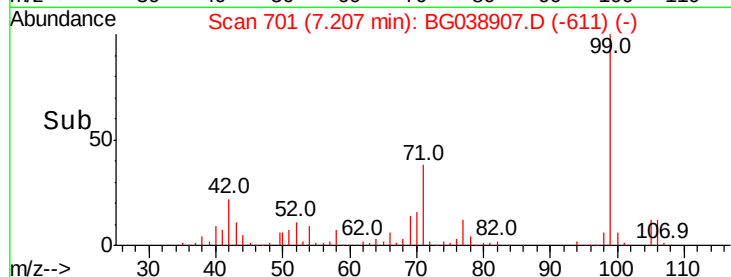
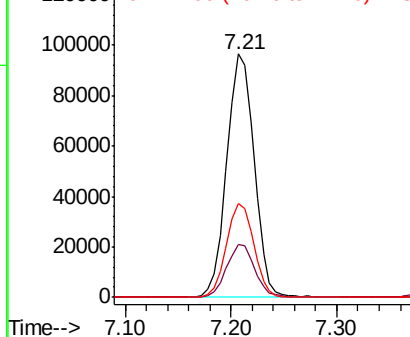
Tot Ion:	99	Resp:	173409
Ion Ratio	Lower	Upper	
99	100		
42	21.7	18.5	27.7
71	38.4	31.1	46.7

Manual Integrations
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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: 39.206 ng

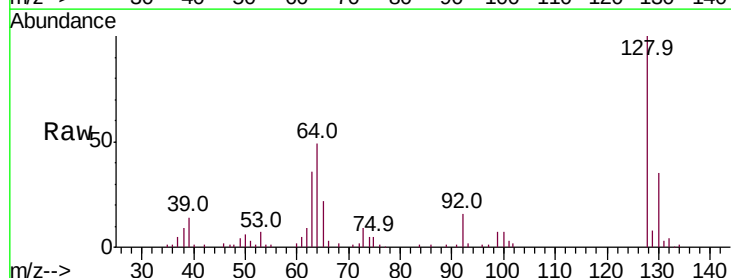
RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

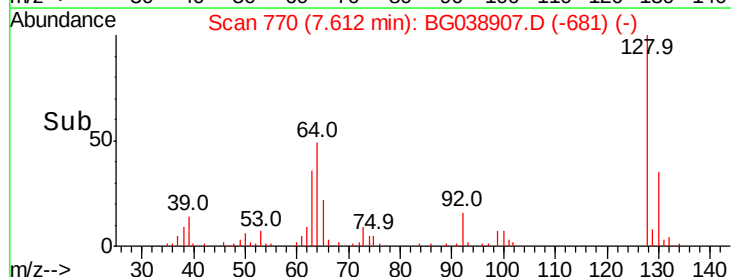
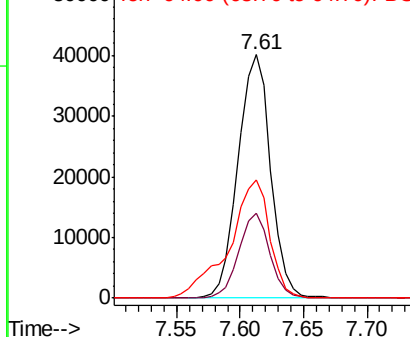
Lab File: BG038907.D

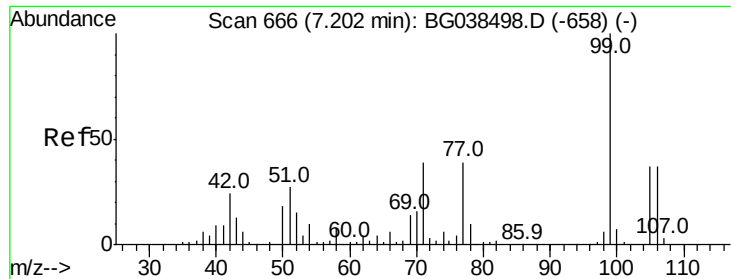
Acq: 3 Jan 2019 17:25

Tgt Ion:	128	Resp:	71425
Ion Ratio	Lower	Upper	
128	100		
130	34.8	11.8	51.8
64	48.6	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.137 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

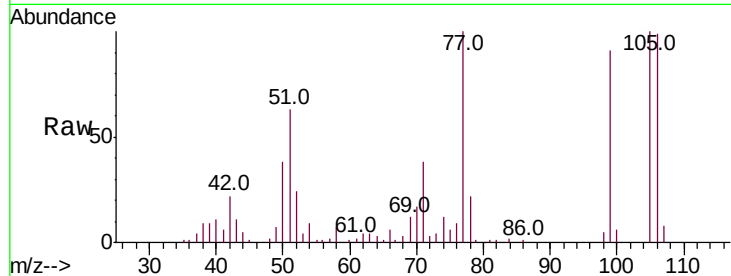
ClientSampleId :

SSTDCCC040

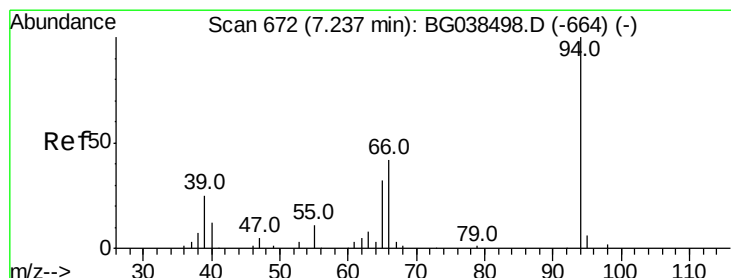
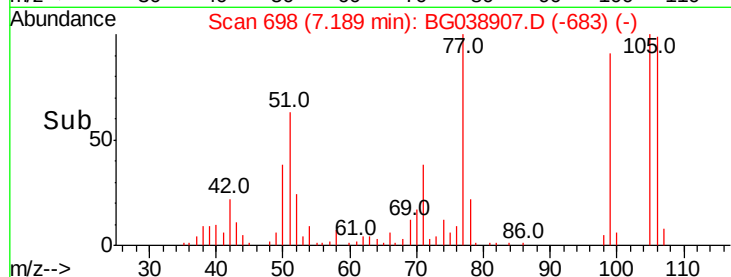
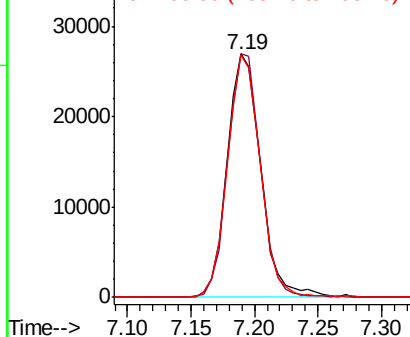
Tot Ion:	77	Resp:	49261
Ion	Ratio	Lower	Upper
77	100		
105	99.9	74.0	114.0
106	99.4	73.9	113.9

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



#10

Phenol

Concen: 39.425 ng

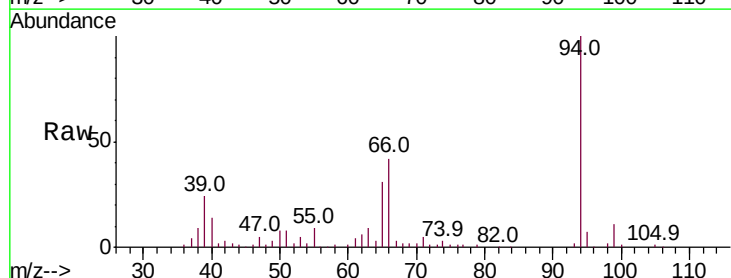
RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

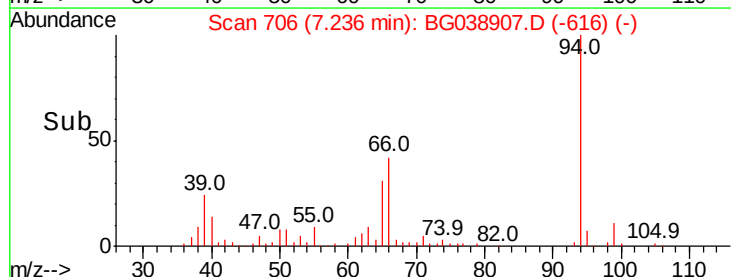
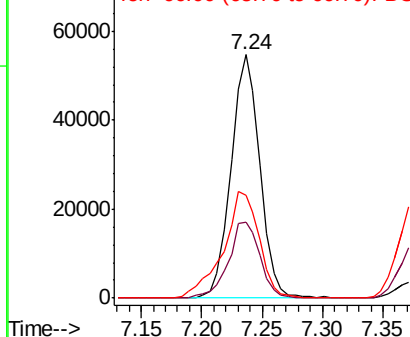
Lab File: BG038907.D

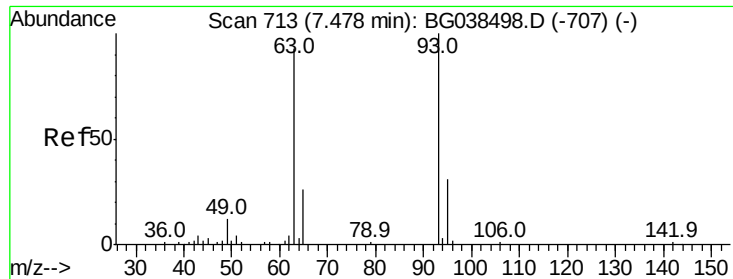
Acq: 3 Jan 2019 17:25

Tgt Ion:	94	Resp:	90520
Ion	Ratio	Lower	Upper
94	100		
65	31.0	12.6	52.6
66	42.4	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: 35.764 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

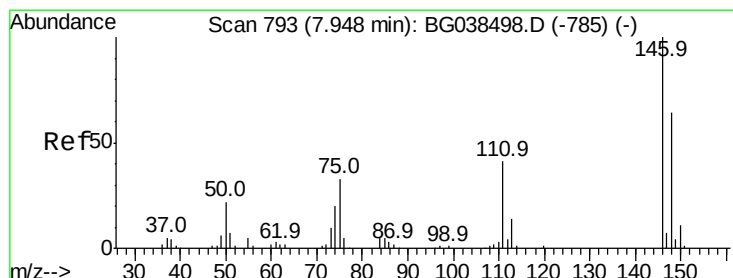
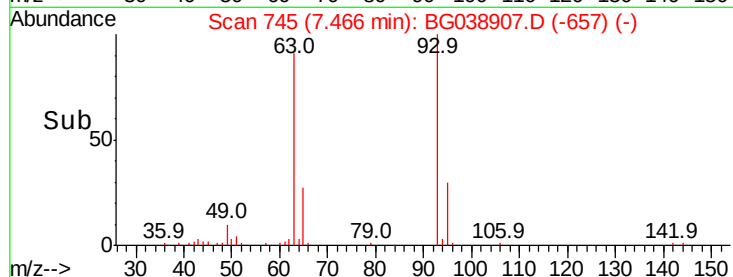
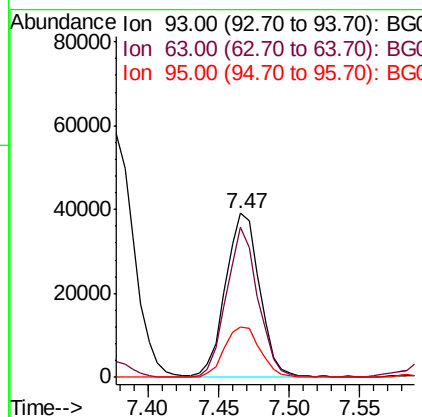
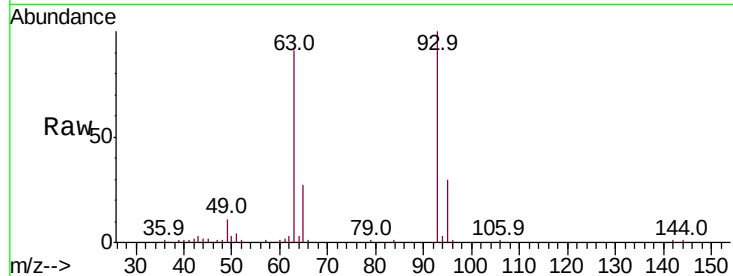
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	65376
Ion	Ratio	Lower	Upper
93	100		
63	91.3	72.2	112.2
95	30.3	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 39.790 ng

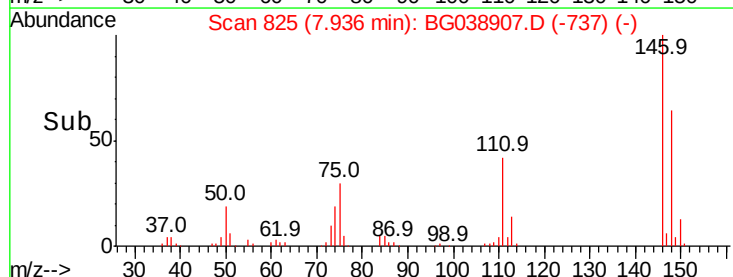
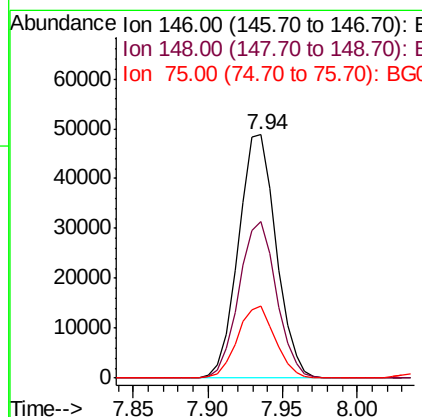
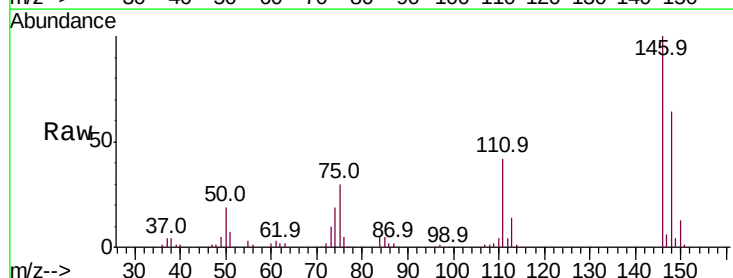
RT: 7.94 min Scan# 825

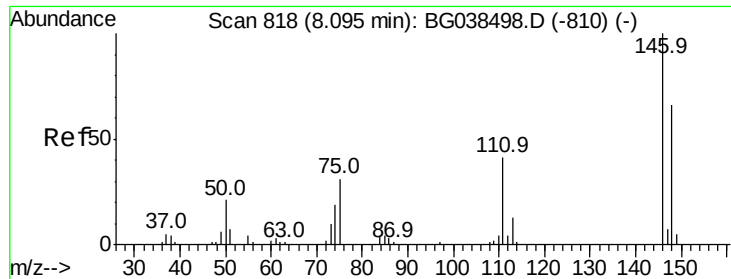
Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	146	Resp:	85709
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	29.5	26.1	39.1





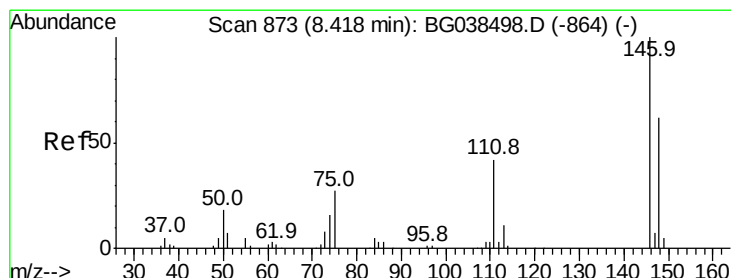
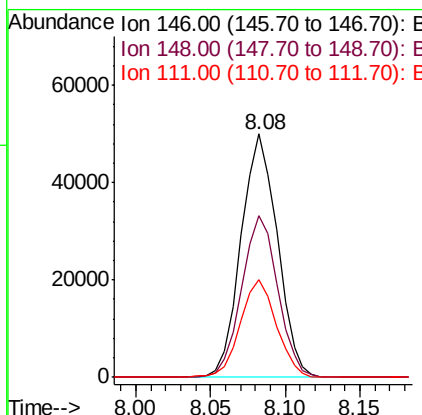
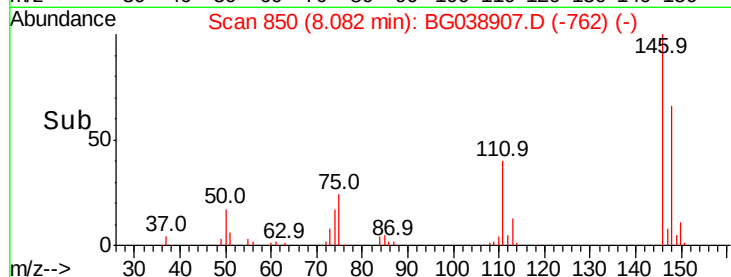
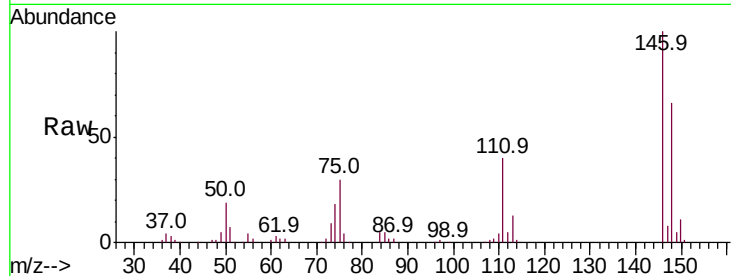
#13
 1,4-Dichlorobenzene
 Concen: 38.193 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.4	78.6
111	40.0	33.0	49.4

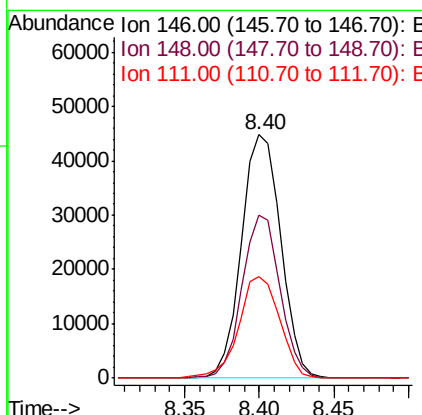
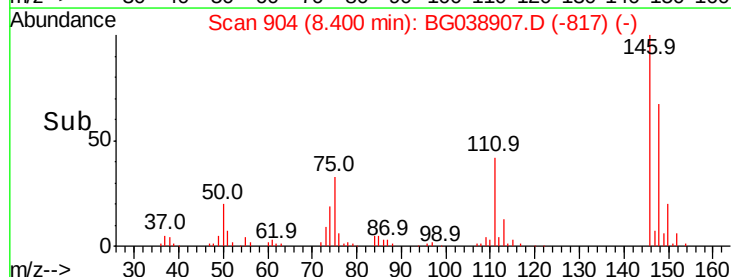
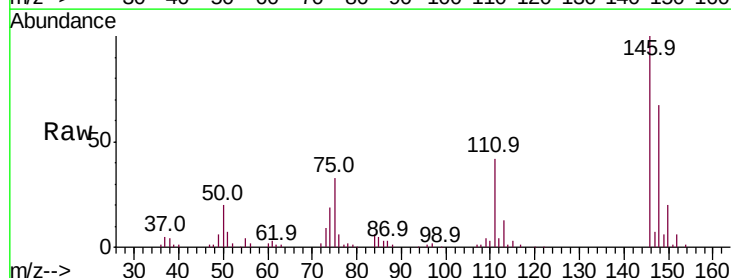
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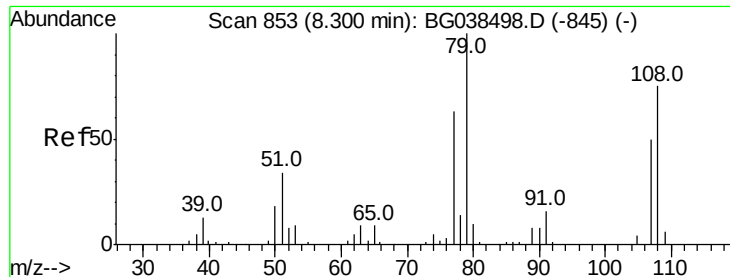
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#14
 1,2-Dichlorobenzene
 Concen: 39.293 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.4	74.0
111	41.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.658 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

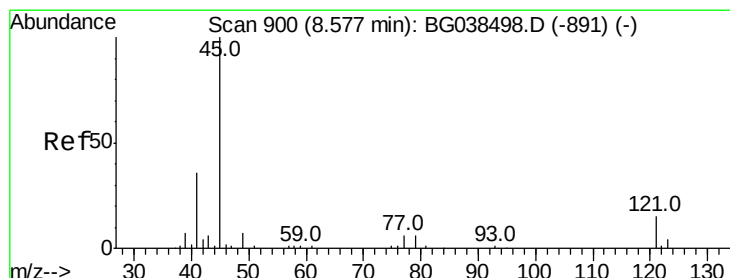
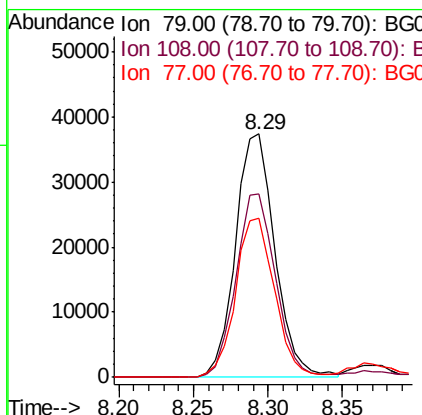
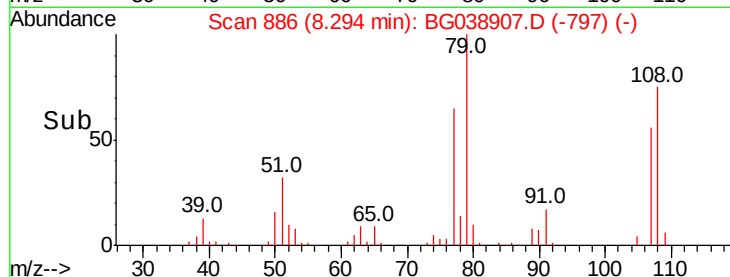
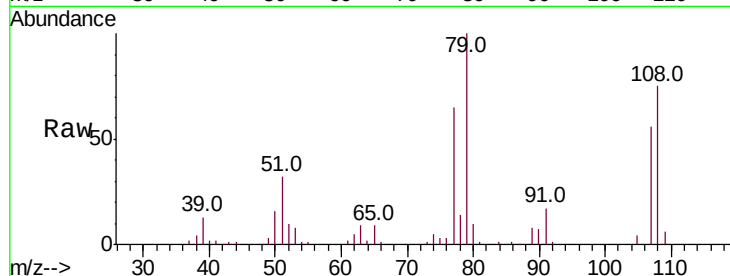
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	68584
Ion Ratio	Lower	Upper	
79	100		
108	75.3	60.2	90.4
77	65.1	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.482 ng

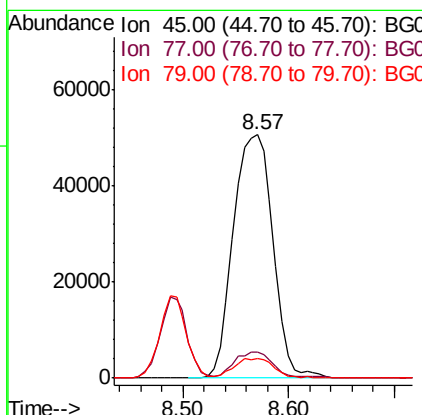
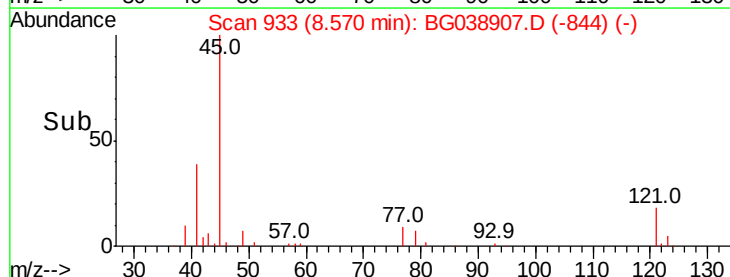
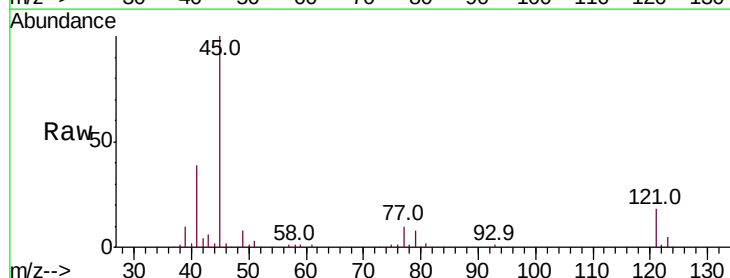
RT: 8.57 min Scan# 933

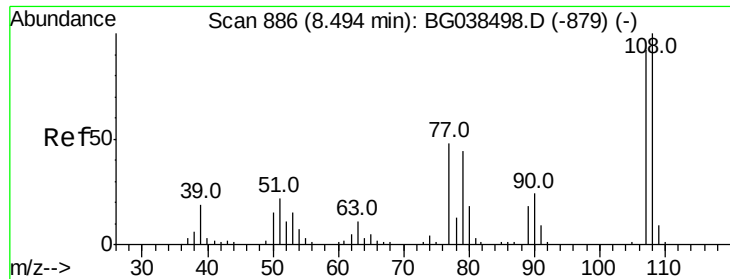
Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	45	Resp:	131830
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	28.2
79	8.2	0.0	27.2





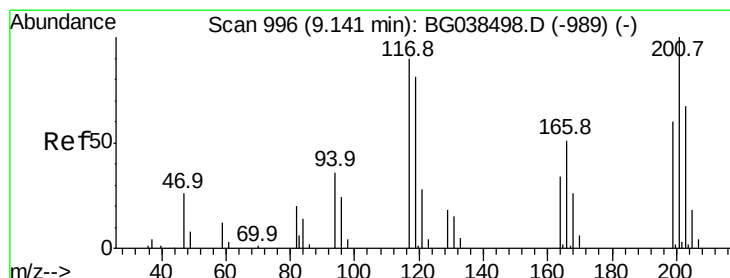
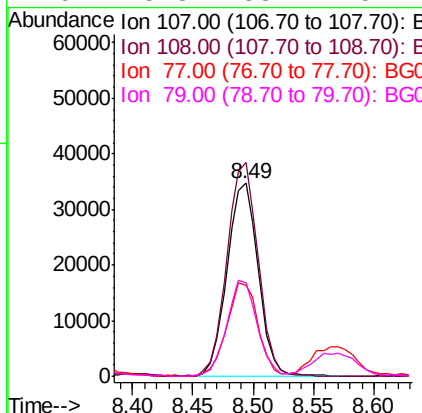
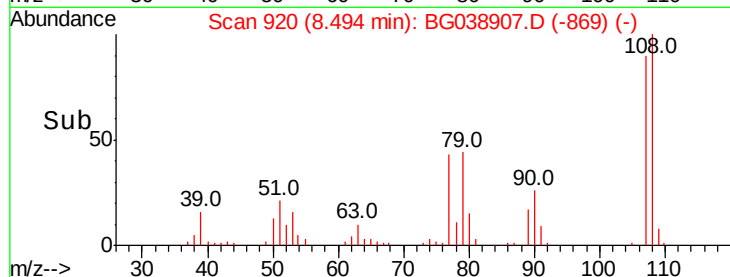
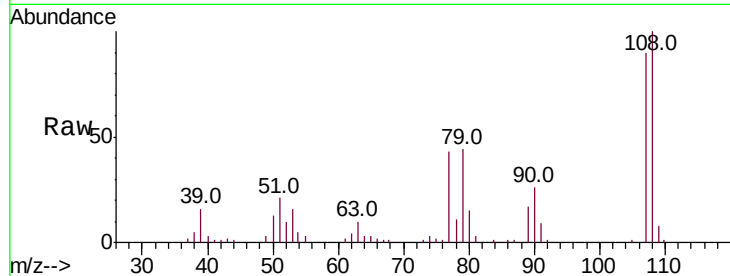
#17
2-Methylphenol
Concen: 40.503 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	62306
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.1	130.7
77	47.2	42.0	63.0
79	48.3	38.2	57.2

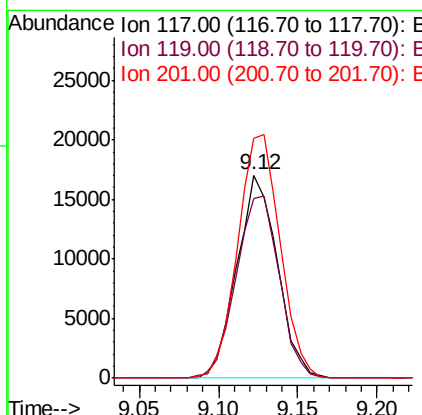
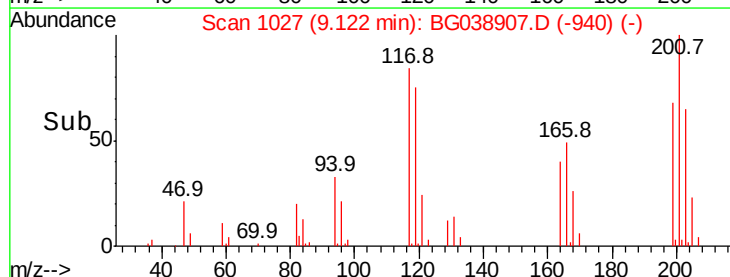
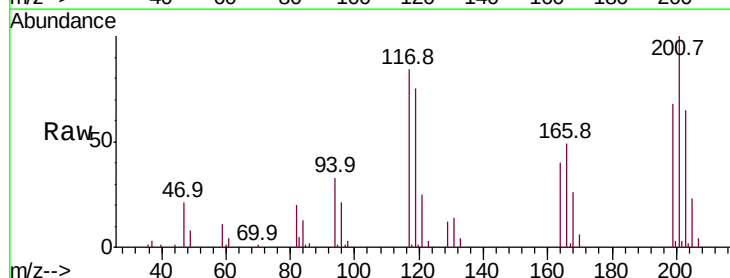
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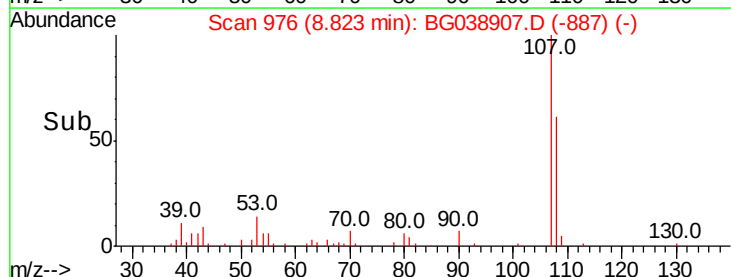
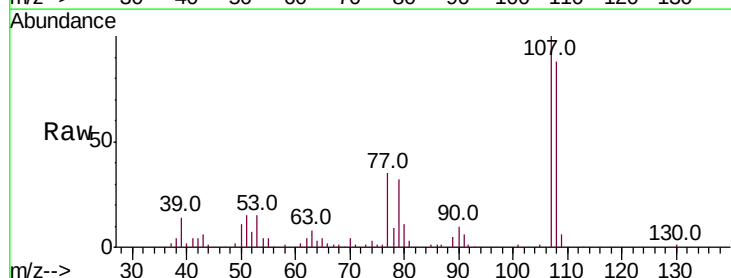
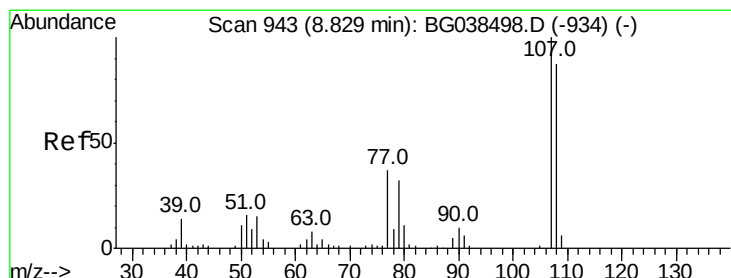
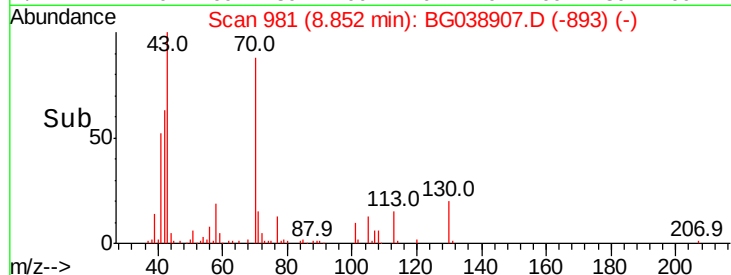
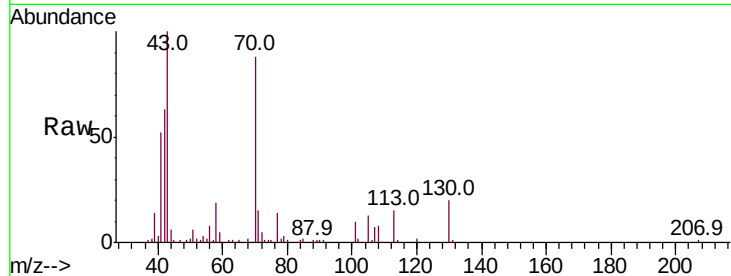
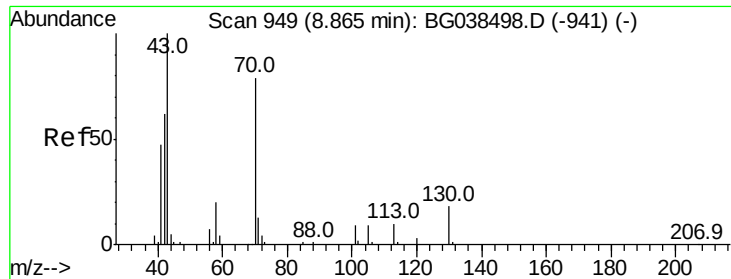
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#18
Hexachloroethane
Concen: 37.367 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	117	Resp	30123
Ion	Ratio	Lower	Upper
117	100		
119	88.8	73.8	110.8
201	118.5	89.4	134.0





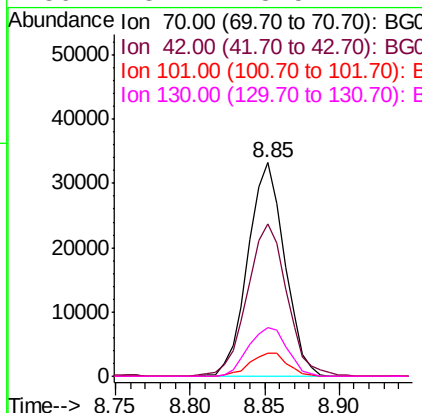
#19
n-Nitroso-di-n-propylamine
Concen: 37.179 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.6	63.6	95.4	
101	10.9	9.2	13.8	
130	23.1	18.5	27.7	

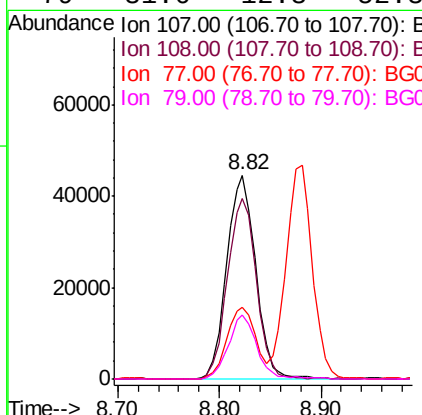
Manual Integrations
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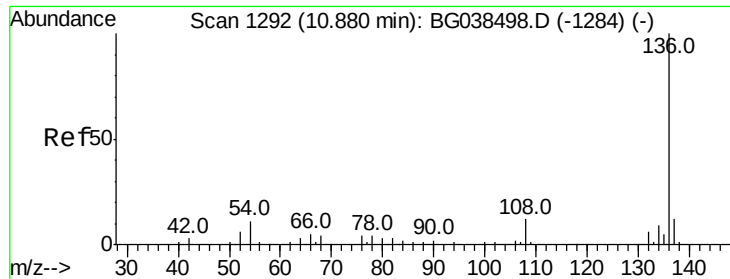
Sohil
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#20
3+4-Methylphenols
Concen: 41.487 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	66.7	106.7	
77	35.0	17.3	57.3	
79	31.6	12.3	52.3	





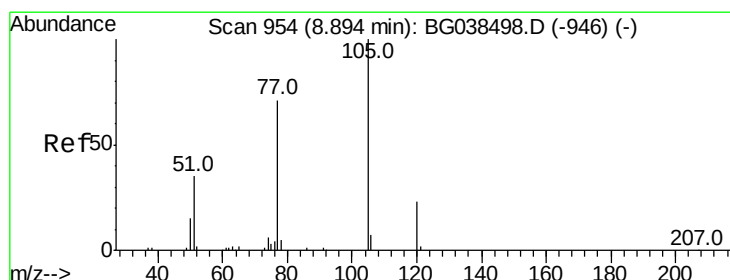
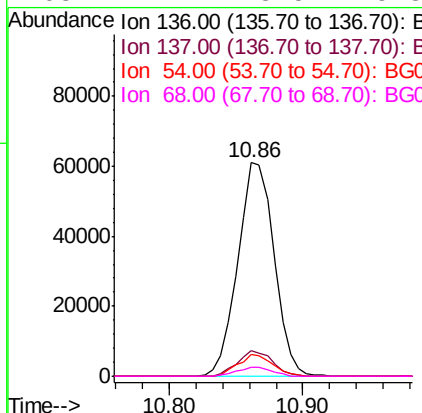
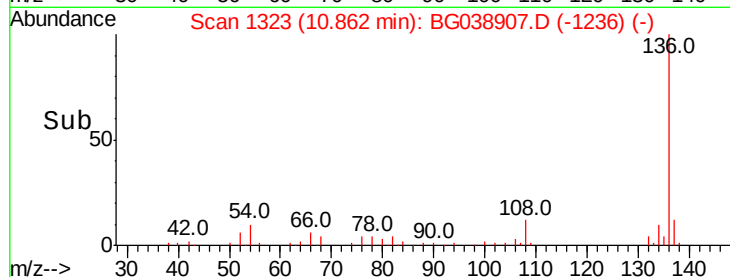
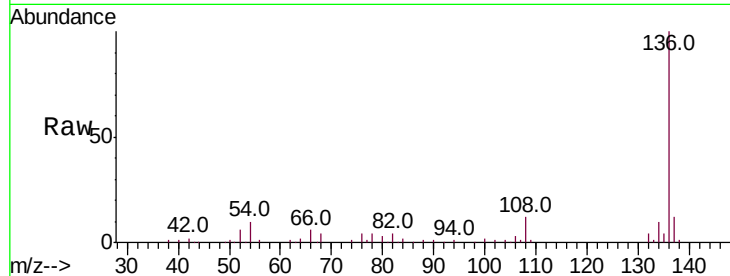
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.3	13.9	
54	10.4	8.5	12.7	
68	4.1	3.5	5.3	

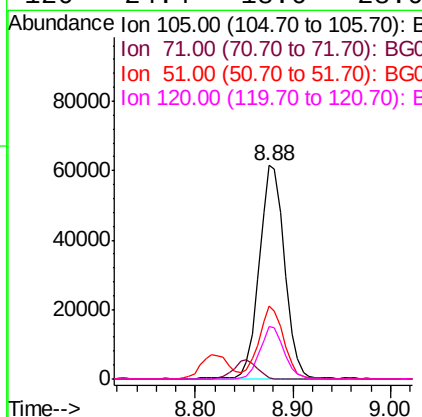
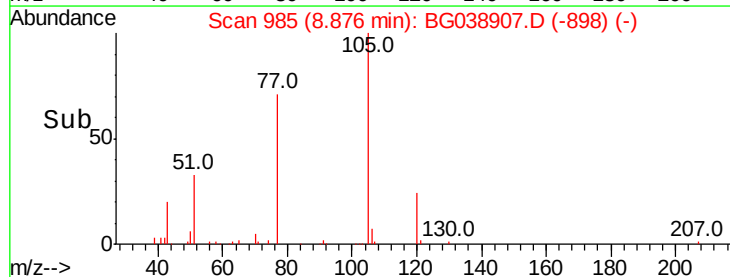
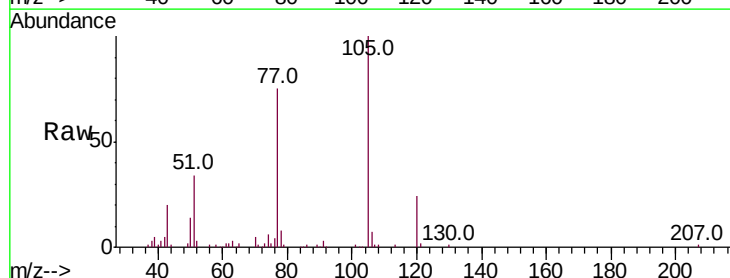
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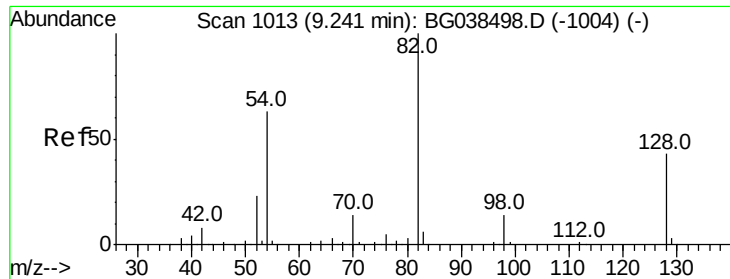
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#22
Acetophenone
Concen: 39.412 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.4	0.6#	
51	34.1	30.6	46.0	
120	24.4	18.6	28.0	





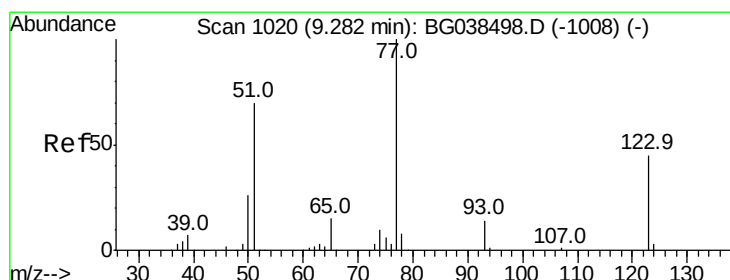
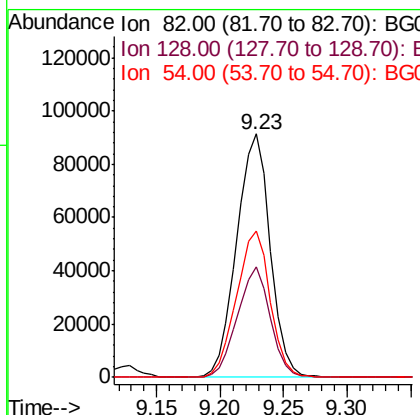
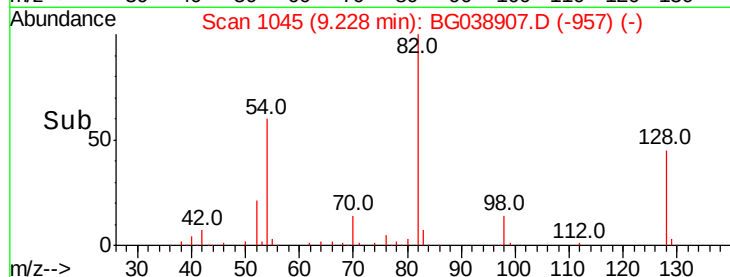
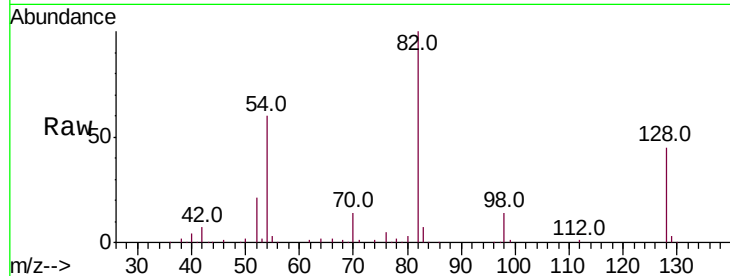
#23
 Nitrobenzene-d5
 Concen: 74.736 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	52.0
54	60.1	50.6	76.0

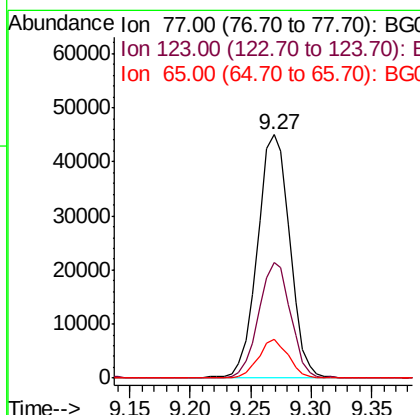
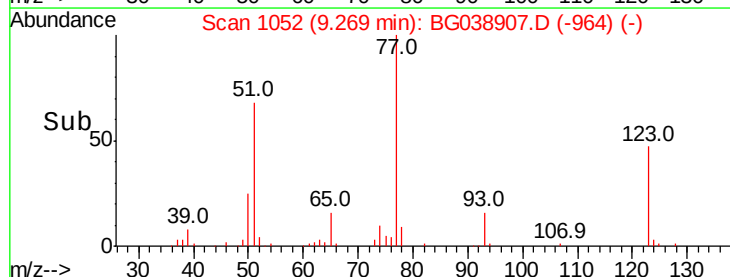
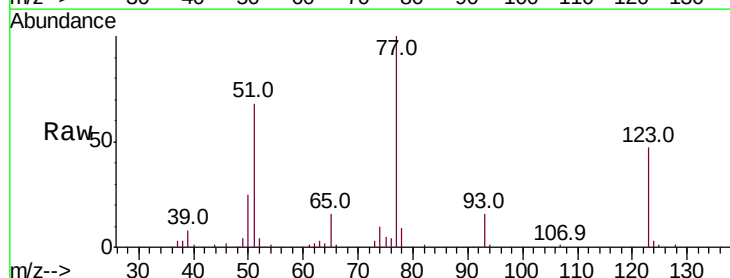
Manual Integrations
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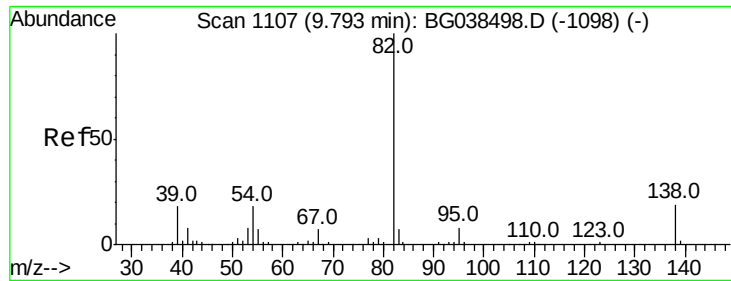
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#24
 Nitrobenzene
 Concen: 36.847 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.9	53.9
65	16.0	12.0	18.0





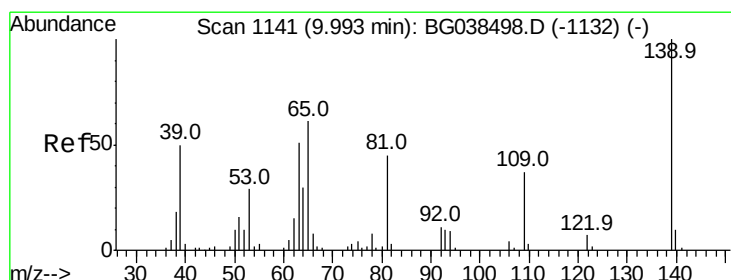
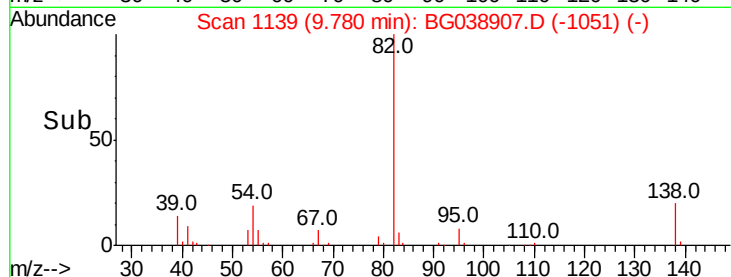
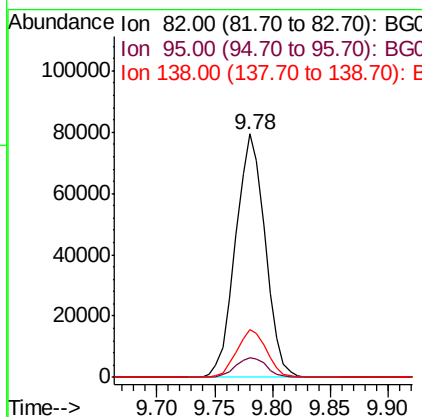
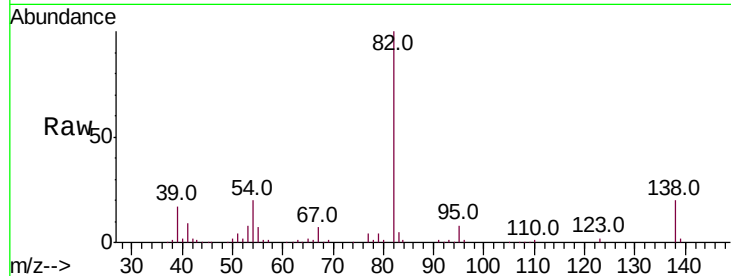
#25
Isophorone
Concen: 34.970 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	141091		
95	8.2	6.1	9.1	
138	19.6	14.9	22.3	

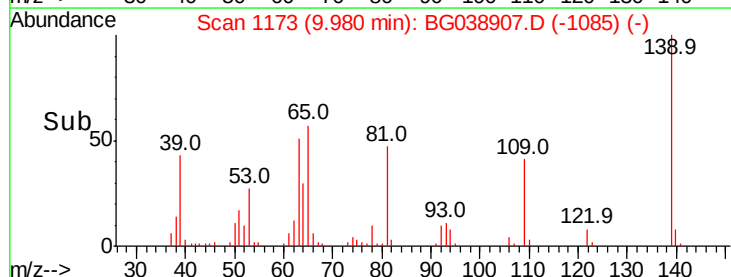
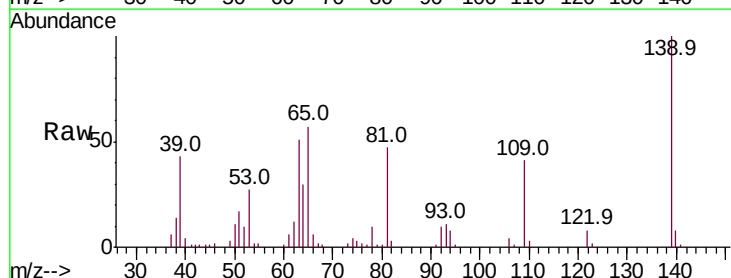
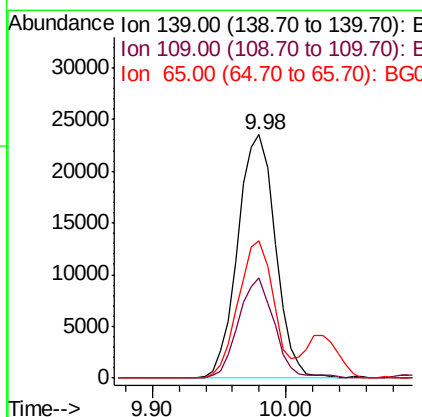
Manual Integrations
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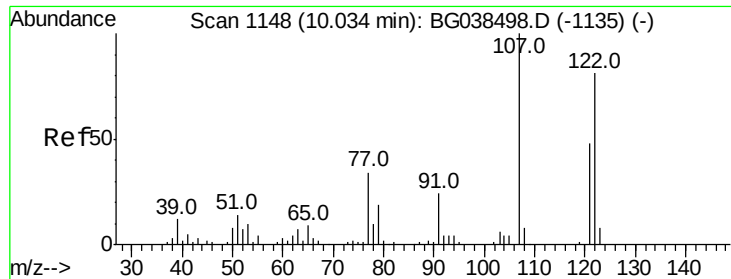
Sohil
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#26
2-Nitrophenol
Concen: 39.389 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45797		
109	41.4	29.5	44.3	
65	56.6	48.5	72.7	





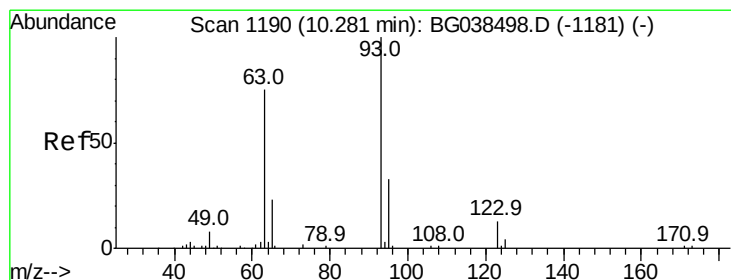
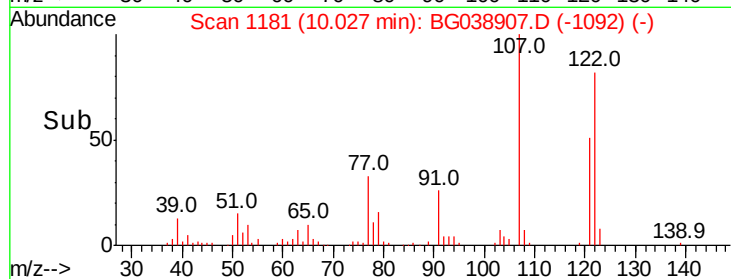
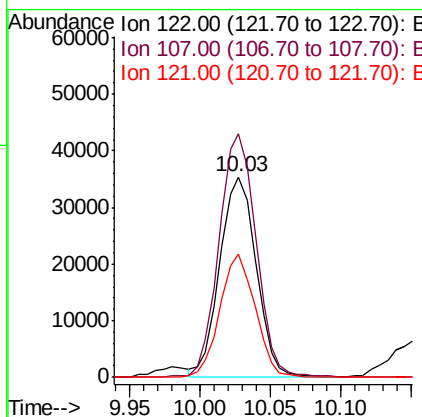
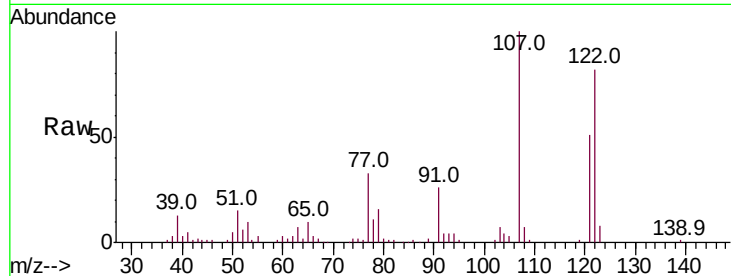
#27
 2,4-Dimethylphenol
 Concen: 38.406 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.4	98.4	147.6
121	61.8	47.2	70.8

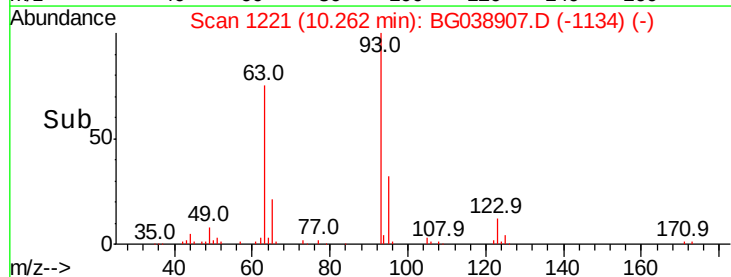
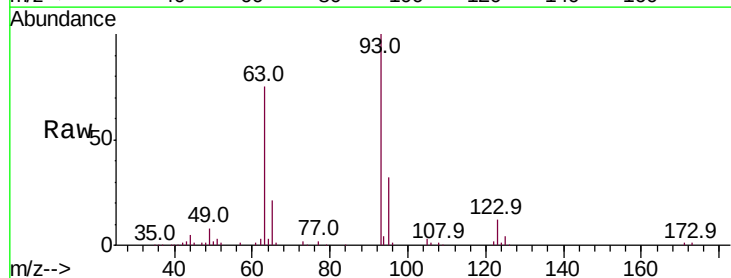
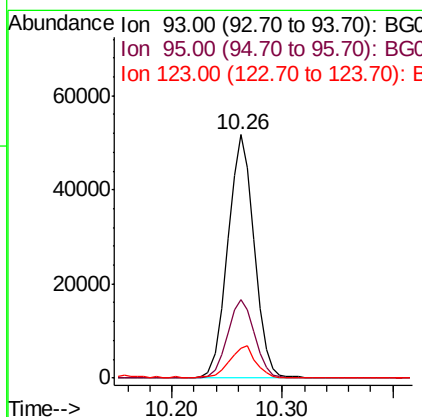
Manual Integrations
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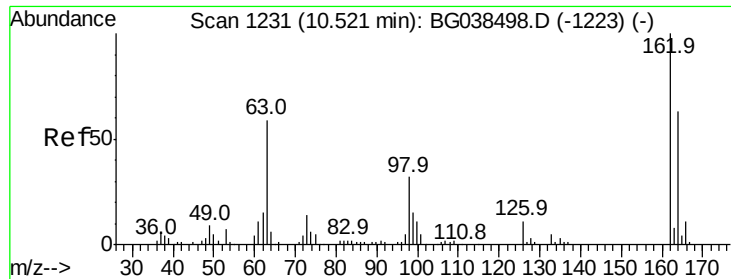
Sohil
 1/4/2019 11:21:12 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.078 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.6	40.0
123	12.2	10.6	16.0





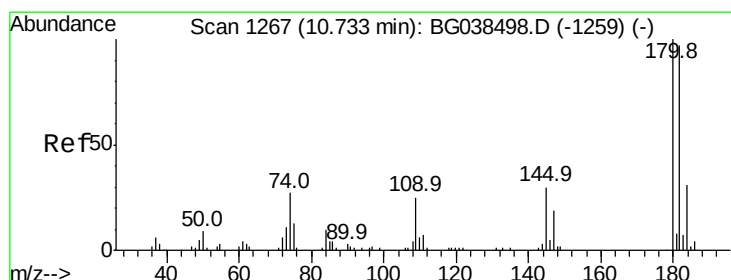
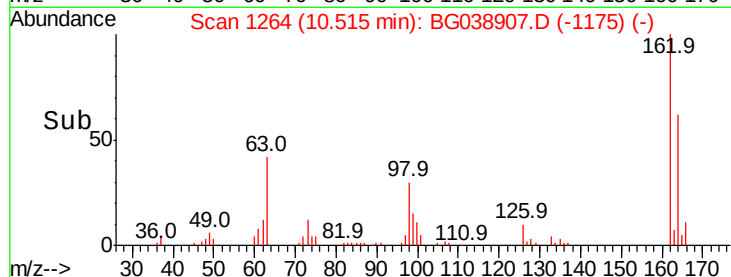
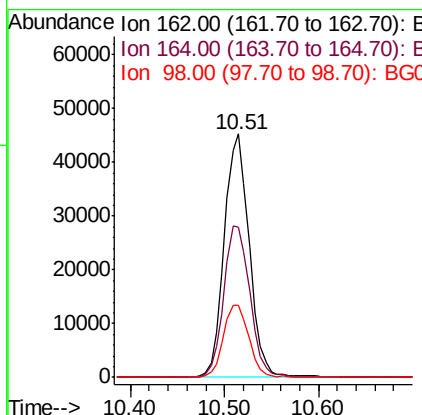
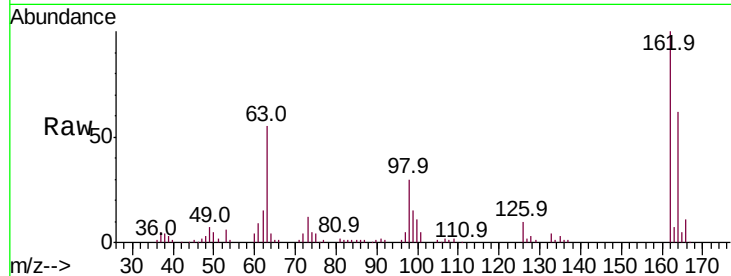
#29
 2,4-Dichlorophenol
 Concen: 45.109 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	83621
Ion Ratio	Lower	Upper	
162	100		
164	61.9	42.9	82.9
98	29.8	12.1	52.1

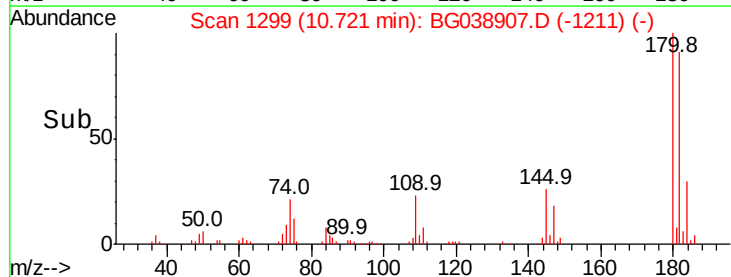
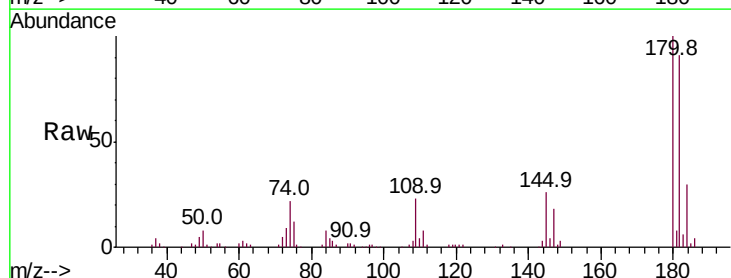
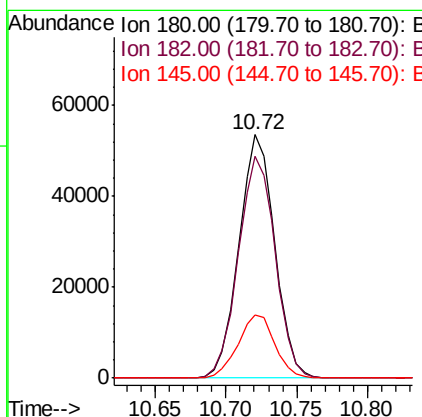
Manual Integrations
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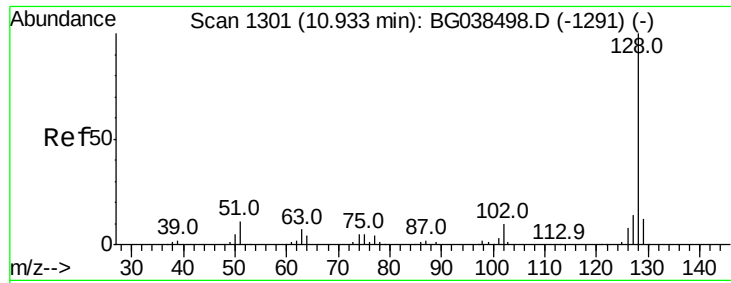
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.368 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion:	180	Resp:	94870
Ion Ratio	Lower	Upper	
180	100		
182	90.9	77.4	116.0
145	25.8	24.1	36.1





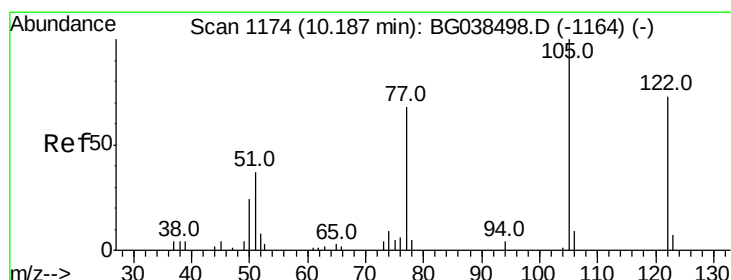
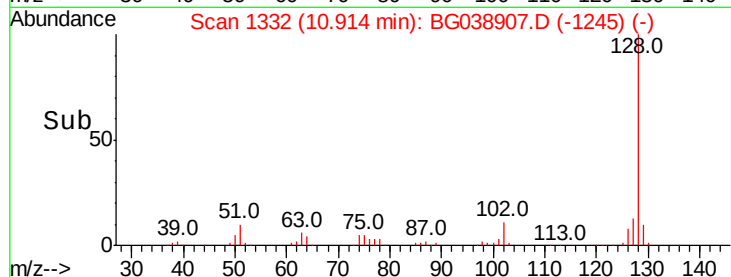
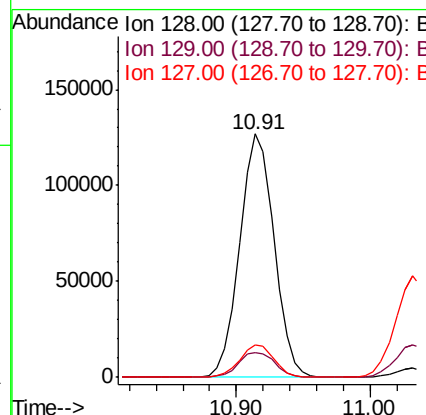
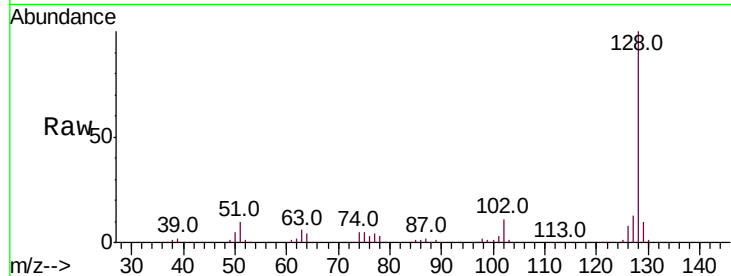
#31
Naphthalene
Concen: 39.950 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	13.2	10.9	16.3

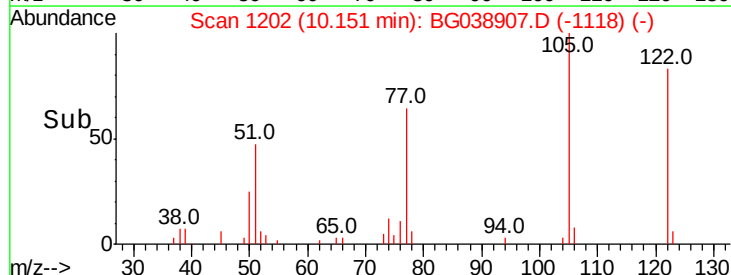
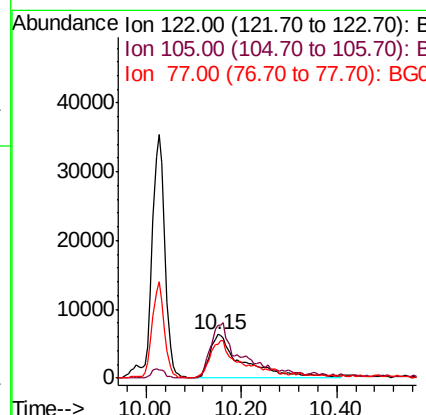
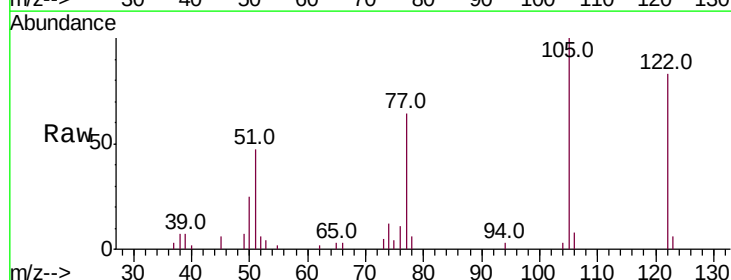
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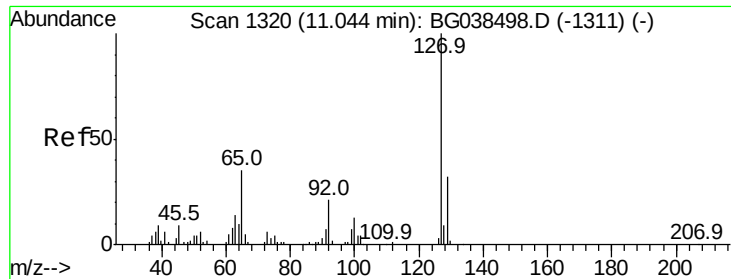
Sohil
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#32
Benzoic acid
Concen: 33.339 ng m
RT: 10.15 min Scan# 1202
Delta R.T. -0.04 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	116.7	156.7
77	77.2	72.5	112.5





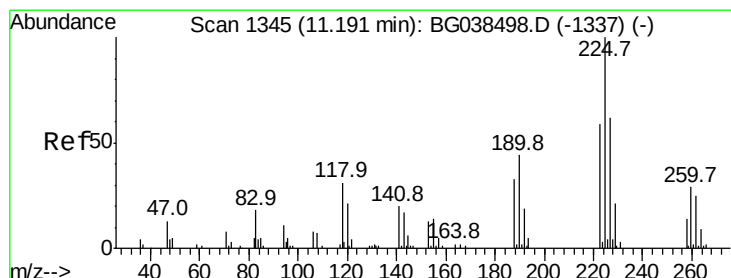
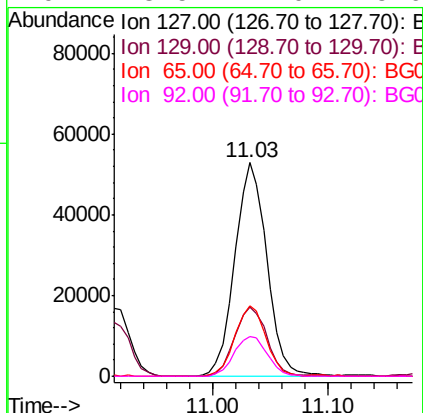
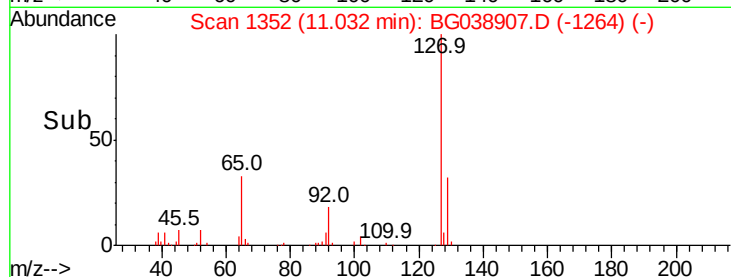
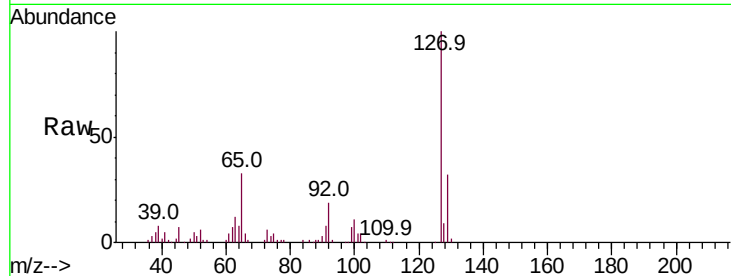
#33
4-Chloroaniline
Concen: 41.400 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.8	38.8	
65	33.2	27.8	41.6	
92	18.5	17.0	25.6	

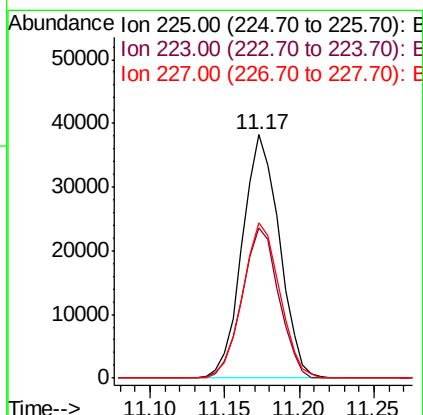
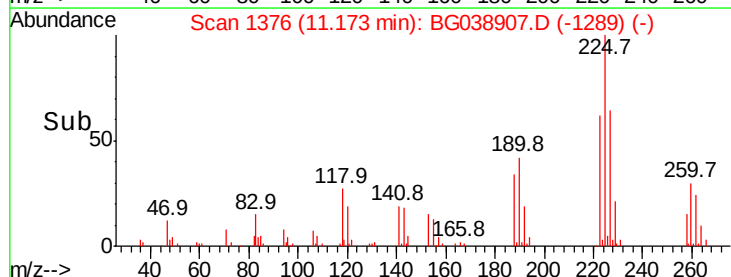
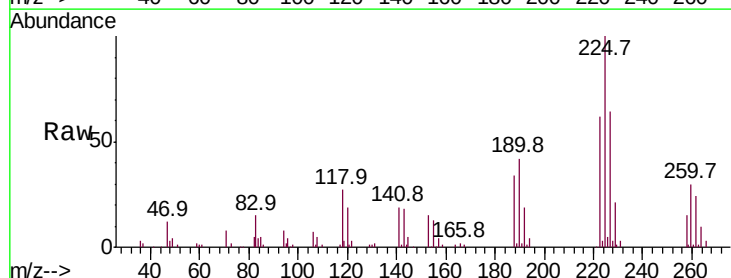
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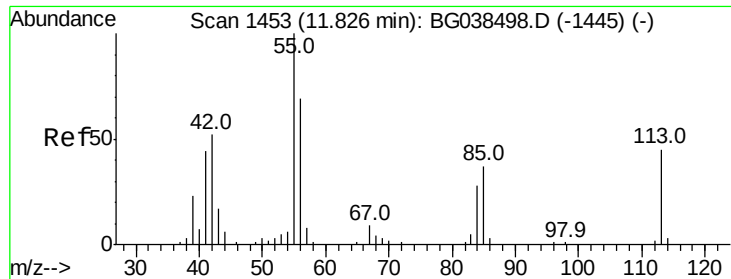
Sohil
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#34
Hexachlorobutadiene
Concen: 43.285 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	45.0	67.6	
227	67.3	50.6	75.8	





#35

Caprolactam

Concen: 40.407 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30999

Ion Ratio Lower Upper

113 100

55 202.3 204.3 244.3#

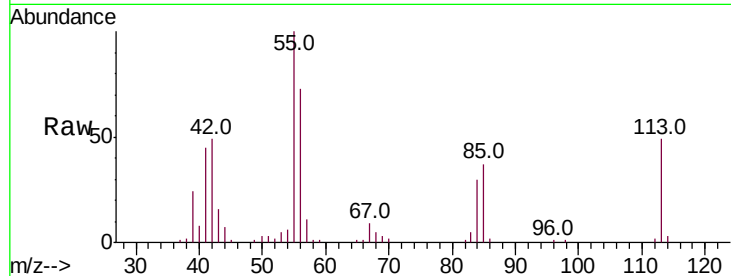
56 146.9 135.0 175.0

Manual Integrations

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Sohil

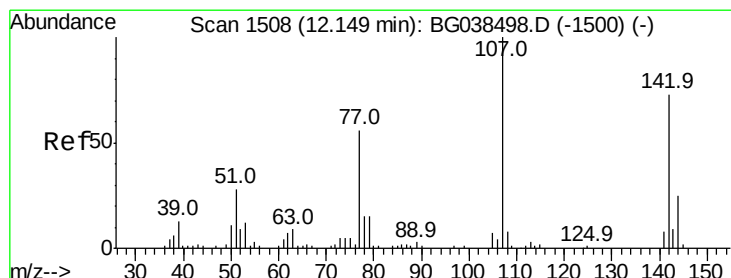
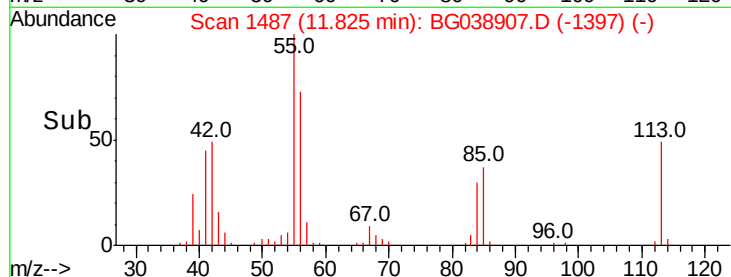
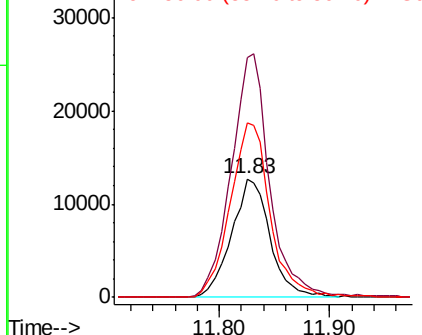
1/4/2019 11:21:12 AM



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: 42.299 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

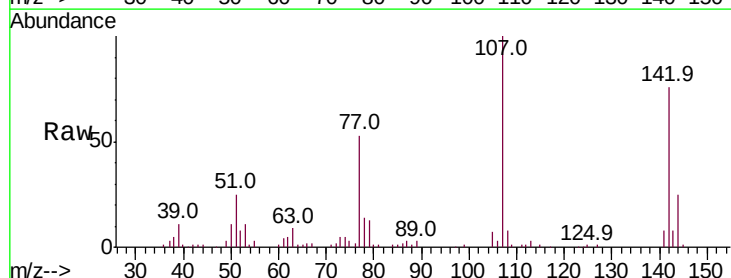
Tgt Ion:107 Resp: 89481

Ion Ratio Lower Upper

107 100

144 24.8 20.1 30.1

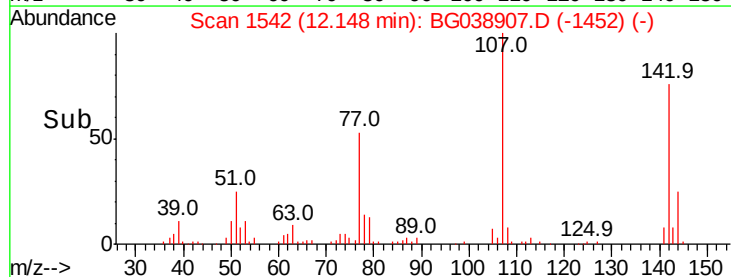
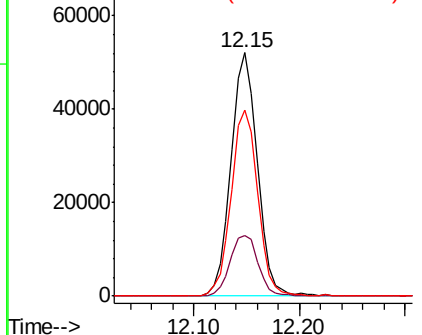
142 76.3 58.7 88.1

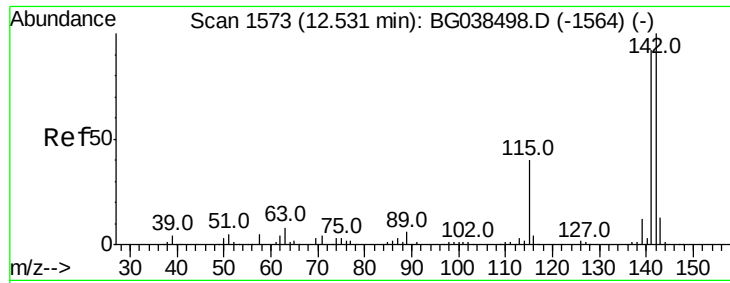


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





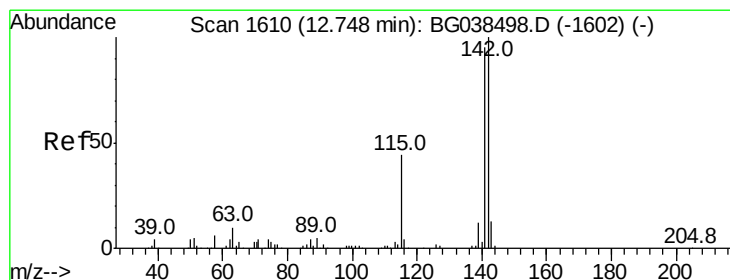
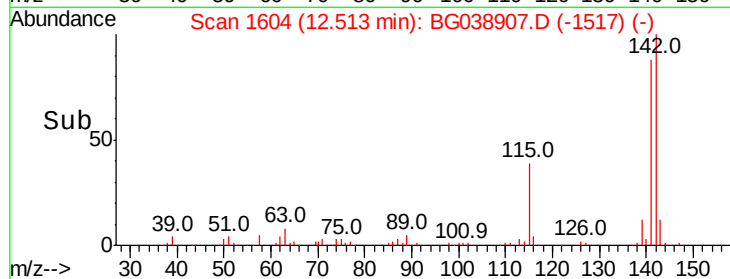
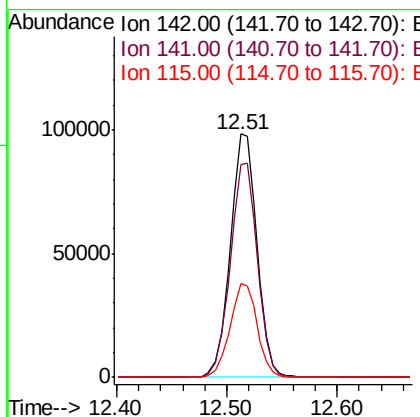
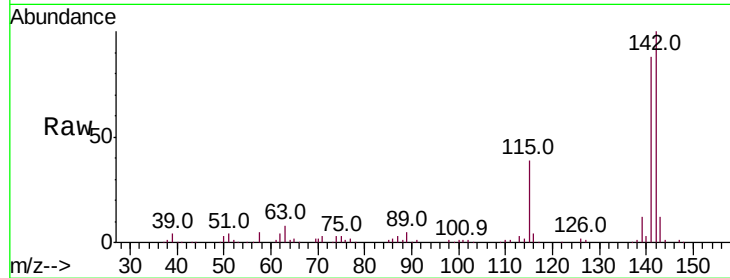
#37
2-Methylnaphthalene
Concen: 41.306 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.5	110.3
115	38.6	31.7	47.5

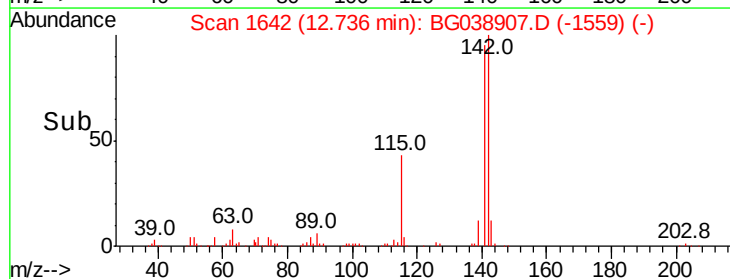
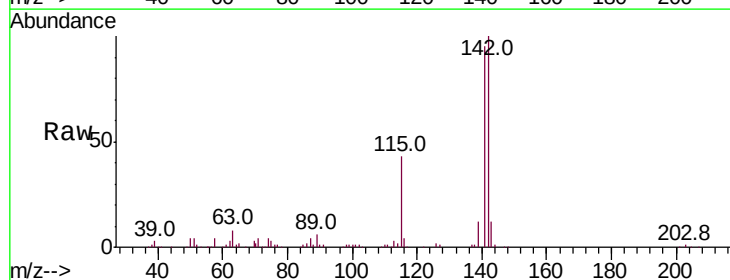
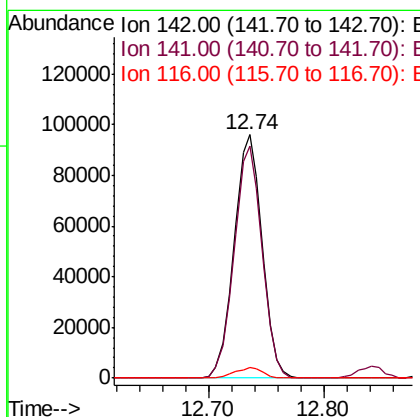
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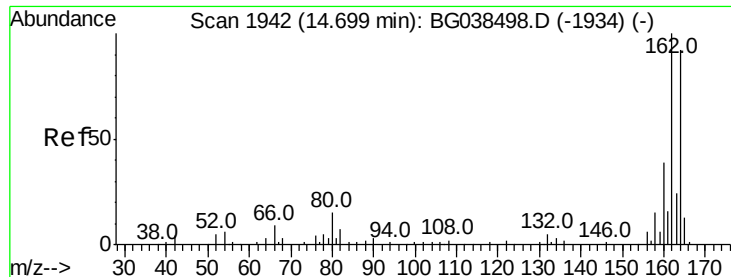
Sohil
1/4/2019 11:21:12 AM



#38
1-Methylnaphthalene
Concen: 40.949 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.8	113.8
116	4.2	3.6	5.4





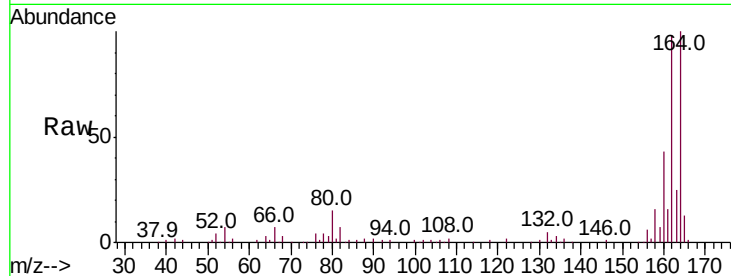
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	86.6	130.0
160	43.2	34.2	51.2

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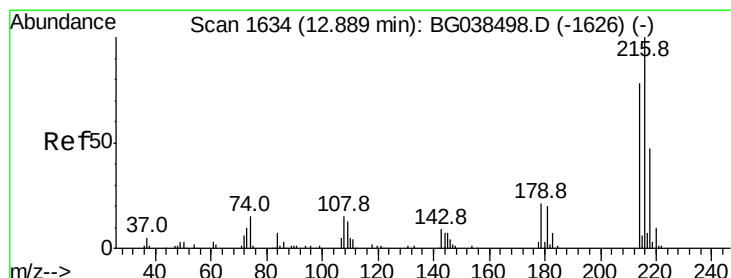
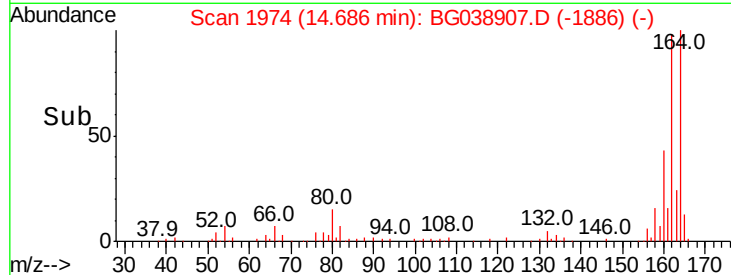
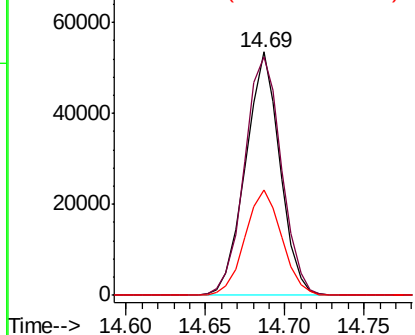


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.142 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
179	19.4	16.4	24.6
108	15.1	13.9	20.9

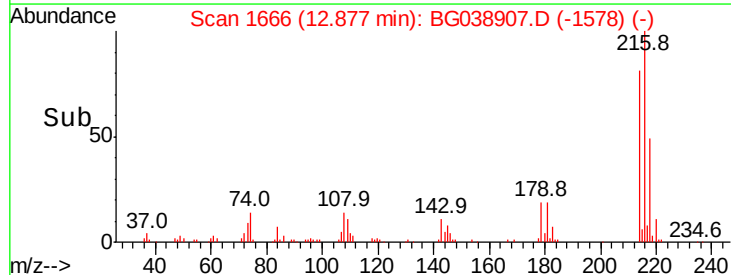
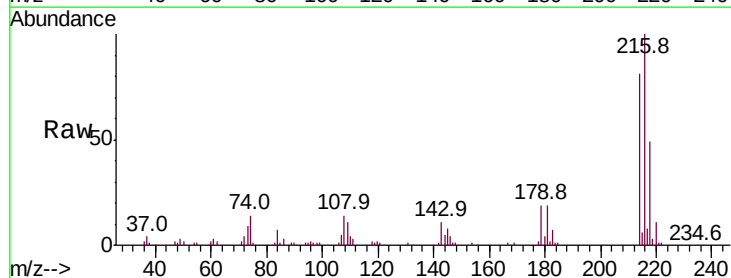
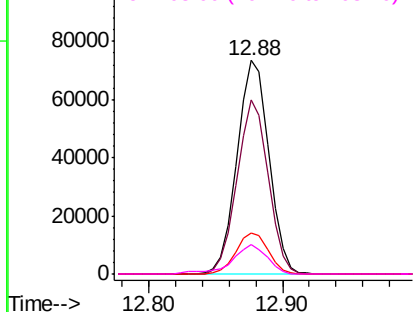
Abundance

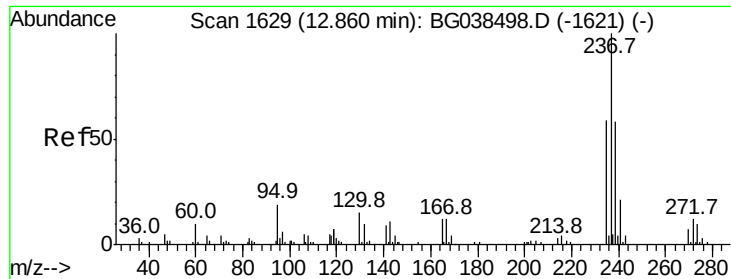
Ion 216.00 (215.70 to 216.70): E

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





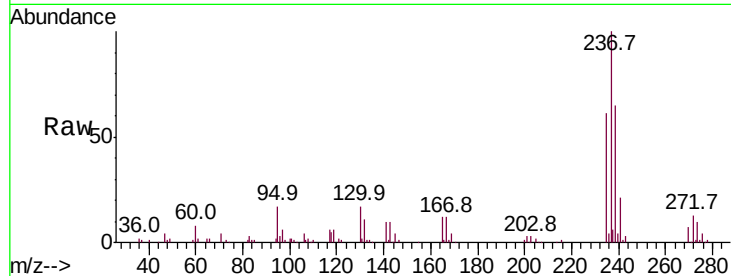
#41
Hexachlorocyclopentadiene
Concen: 42.405 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	70374		
235	61.0		38.8	78.8
272	13.1		0.0	32.0

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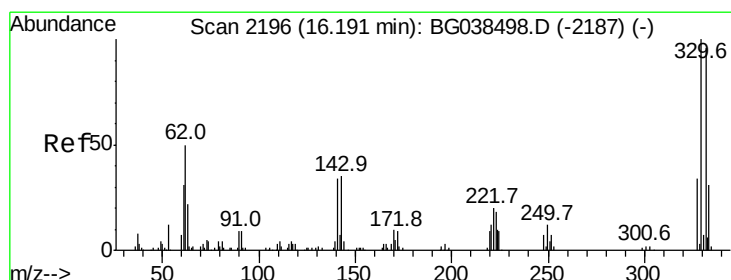
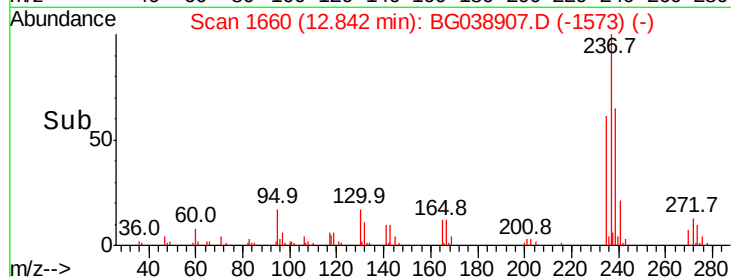
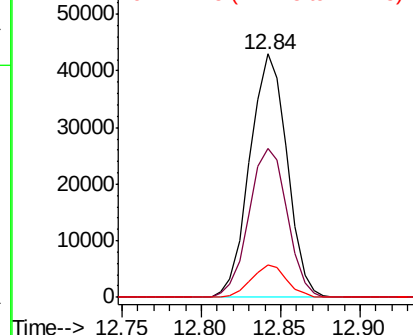


Abundance

Ion 236.80 (236.50 to 237.50): E

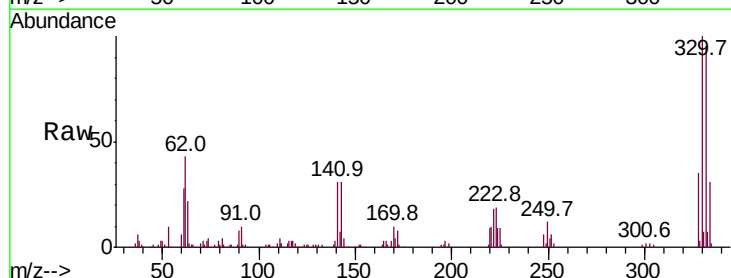
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 91.874 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102322		
332	95.7		76.9	115.3
141	31.2		28.8	43.2

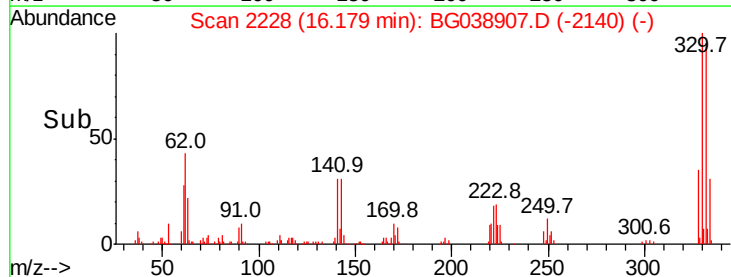
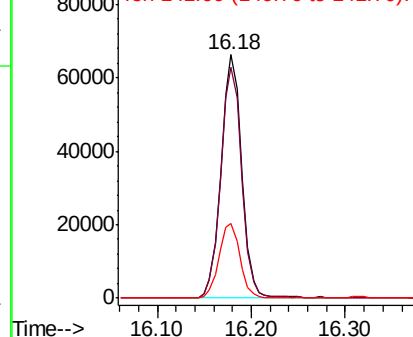


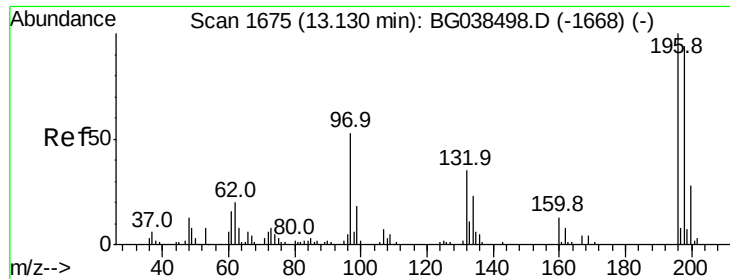
Abundance

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





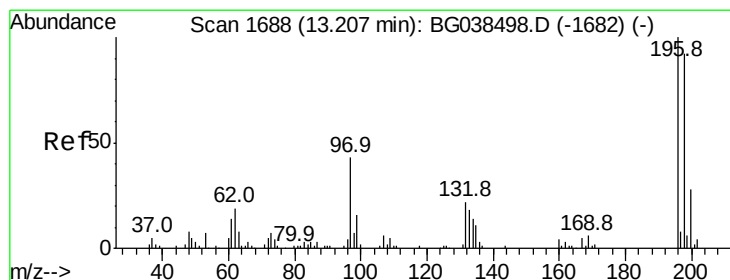
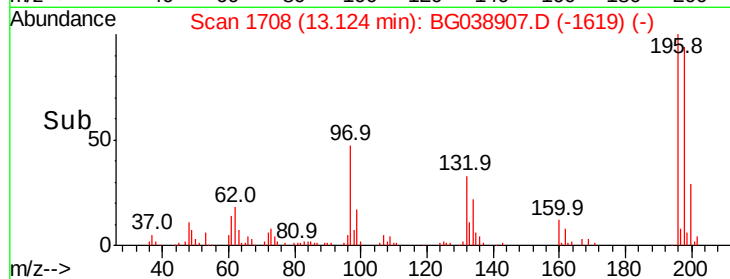
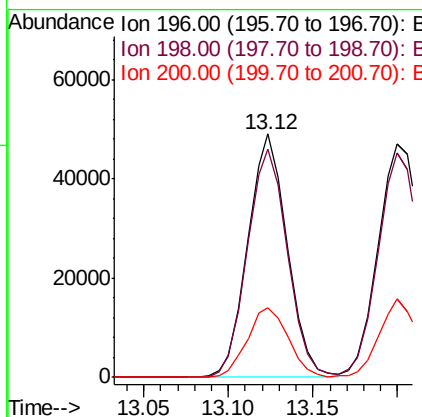
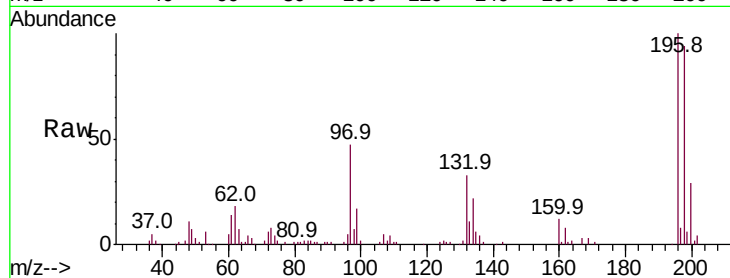
#43
 2,4,6-Trichlorophenol
 Concen: 42.923 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79722		
198	93.7	75.0	112.4	
200	28.8	22.4	33.6	

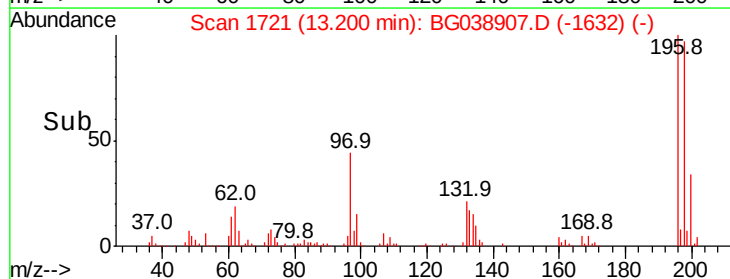
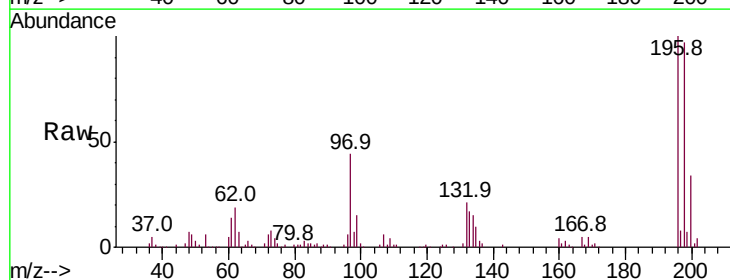
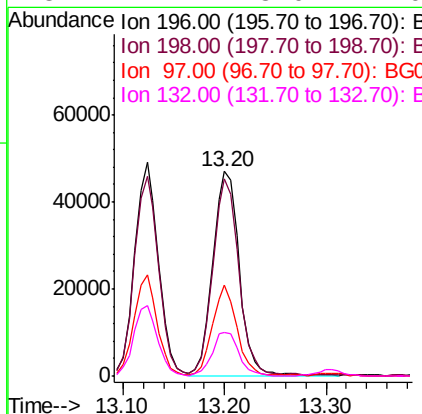
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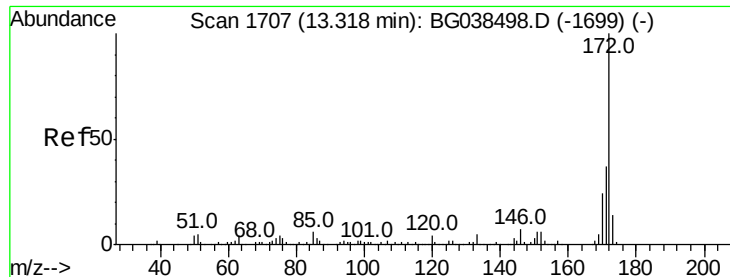
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#44
 2,4,5-Trichlorophenol
 Concen: 43.478 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85499		
198	96.5	74.0	111.0	
97	44.2	35.1	52.7	
132	21.2	18.0	27.0	





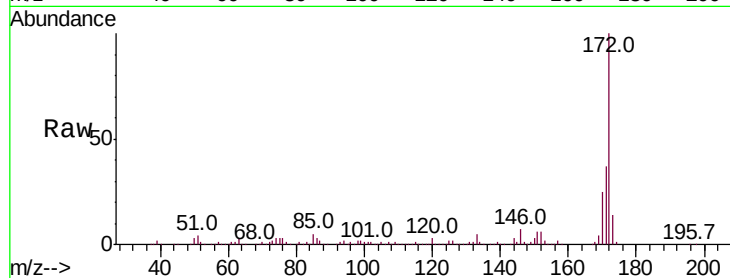
#45
2-Fluorobiphenyl
Concen: 78.203 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	24.6	19.5	29.3

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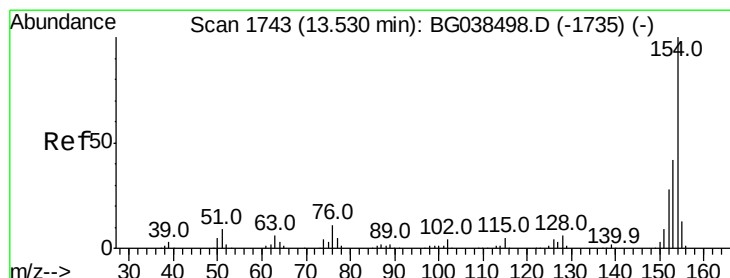
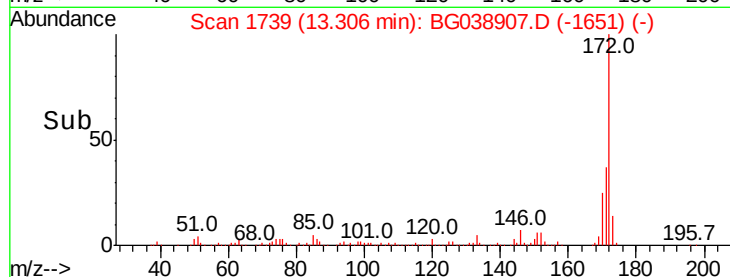
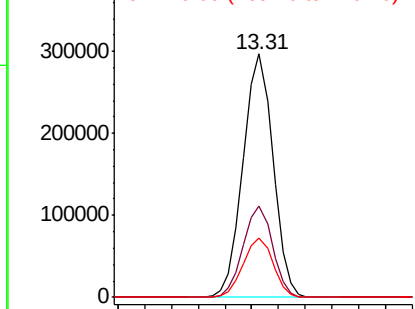


Abundance

Ion 172.00 (171.70 to 172.70): E

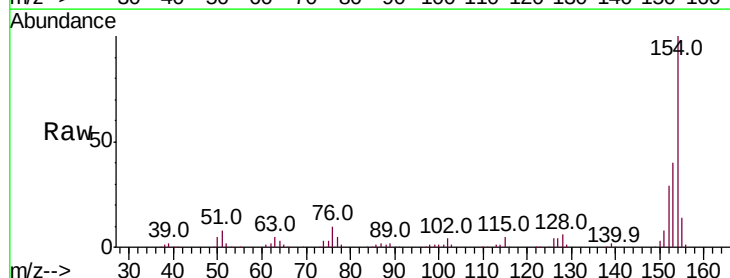
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.168 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.1	62.1
76	10.2	0.0	31.2

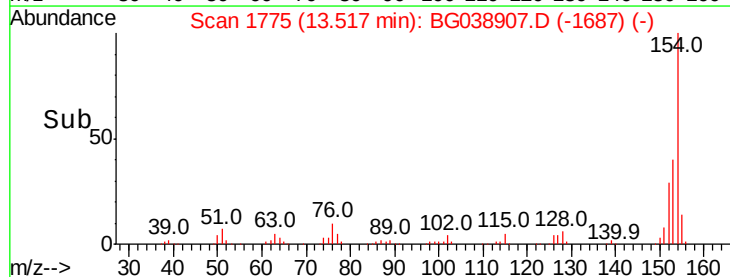
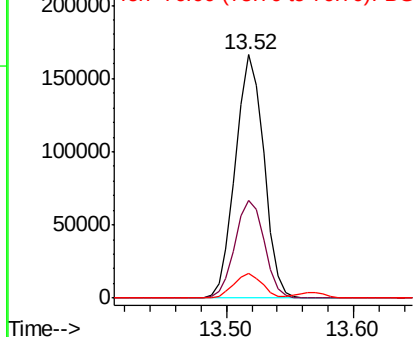


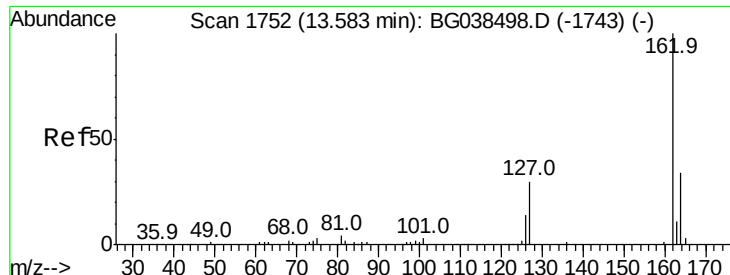
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 38.773 ng

RT: 13.56 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

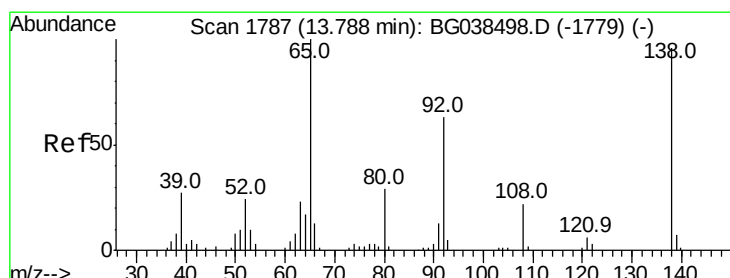
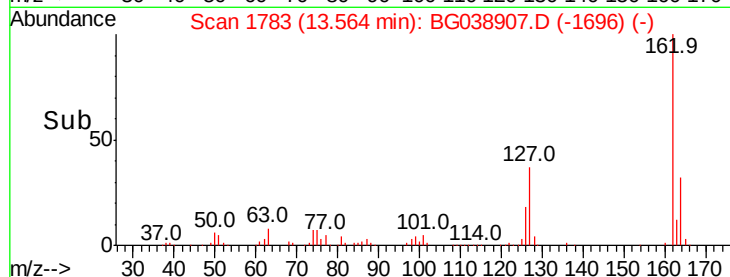
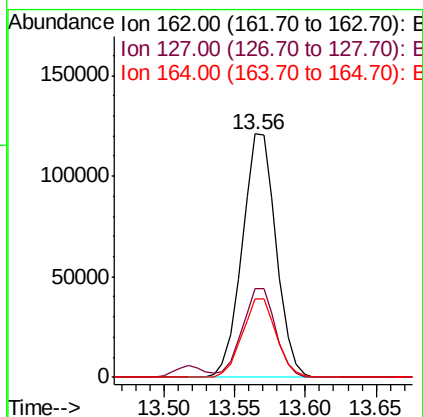
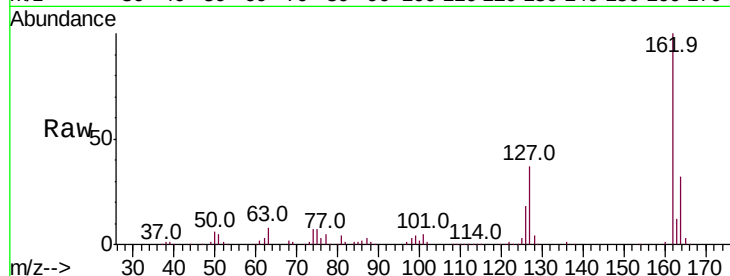
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	202901
Ion Ratio	Lower	Upper	
162	100		
127	36.7	27.8	41.8
164	32.4	26.9	40.3

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#48

2-Nitroaniline

Concen: 37.068 ng

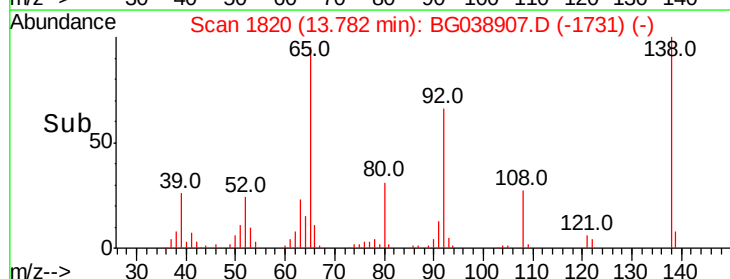
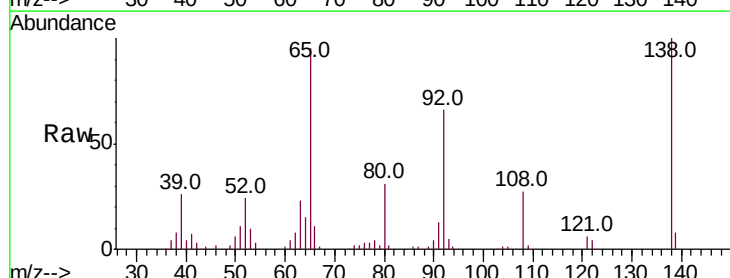
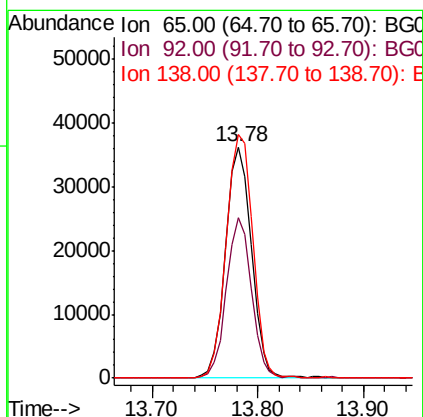
RT: 13.78 min Scan# 1820

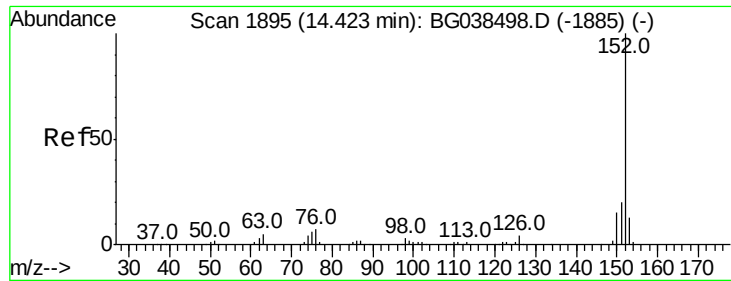
Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	65	Resp:	61787
Ion Ratio	Lower	Upper	
65	100		
92	69.2	50.0	75.0
138	105.4	76.9	115.3





#49

Acenaphthylene

Concen: 38.429 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

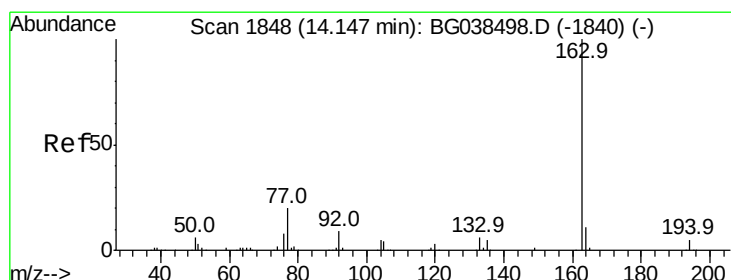
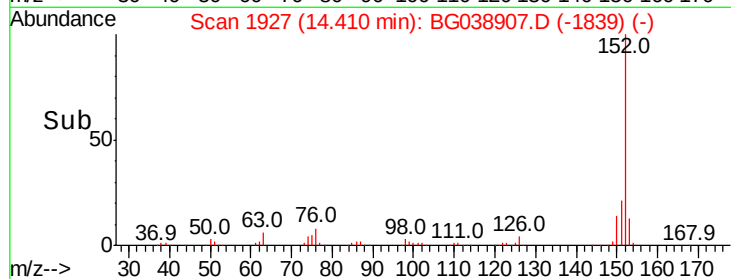
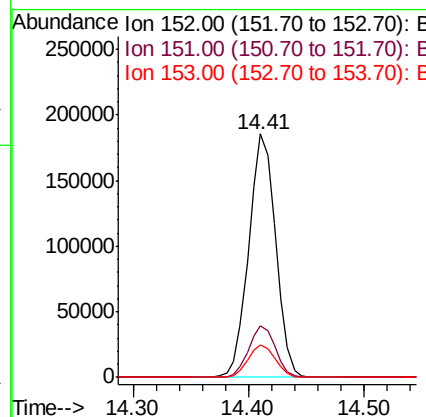
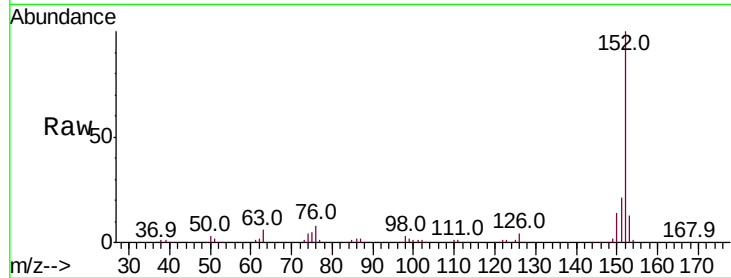
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	300637
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.4	24.6
153	13.3	10.4	15.6

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#50

Dimethylphthalate

Concen: 38.846 ng

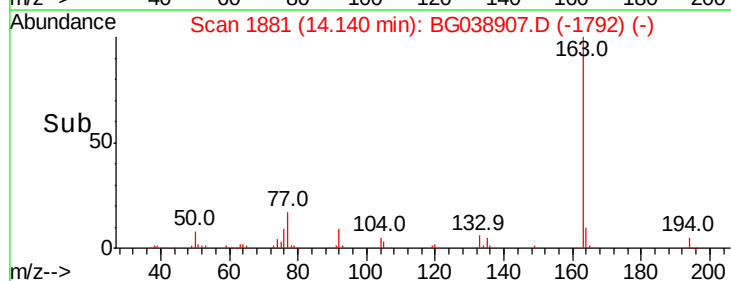
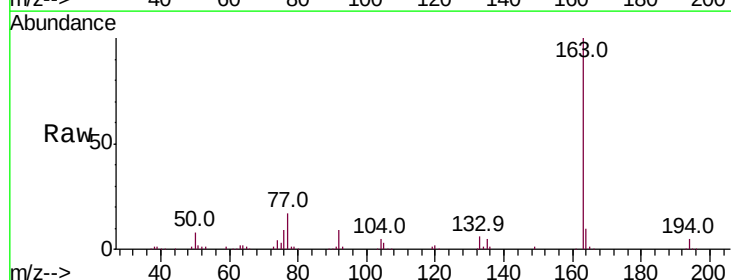
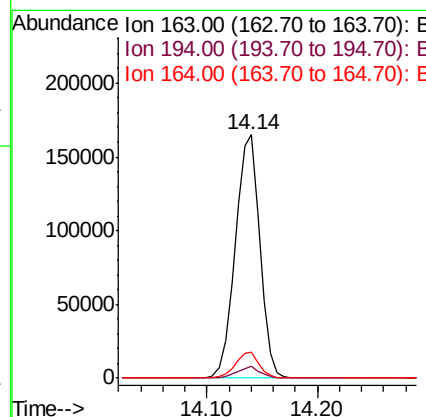
RT: 14.14 min Scan# 1881

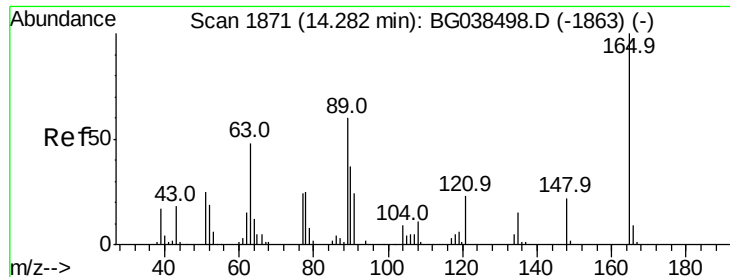
Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	163	Resp:	256354
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.5	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 39.054 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

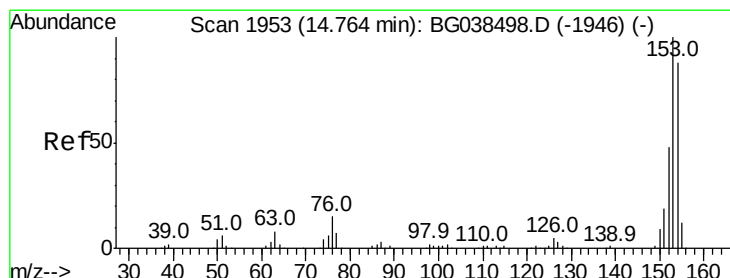
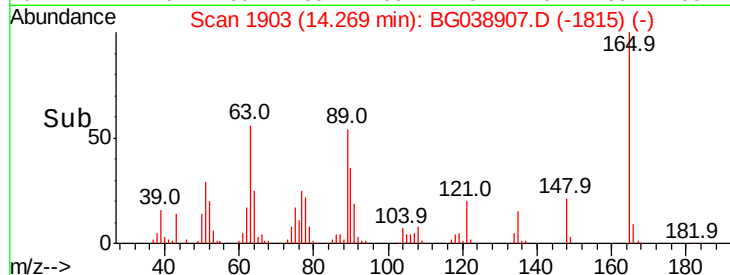
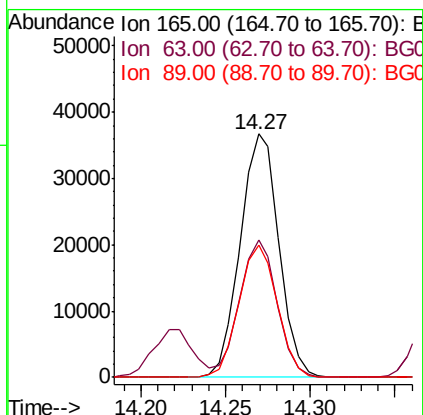
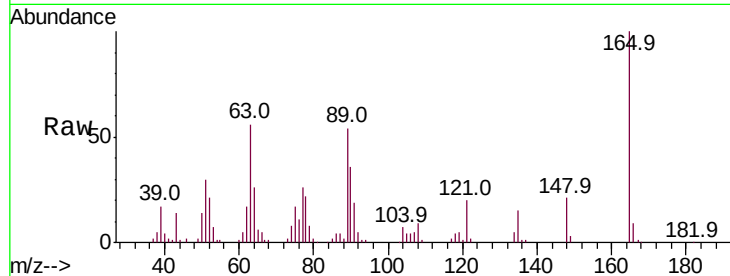
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	58406
Ion Ratio	Lower	Upper	
165	100		
63	56.5	51.8	77.6
89	54.5	47.9	71.9

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#52

Acenaphthene

Concen: 38.586 ng

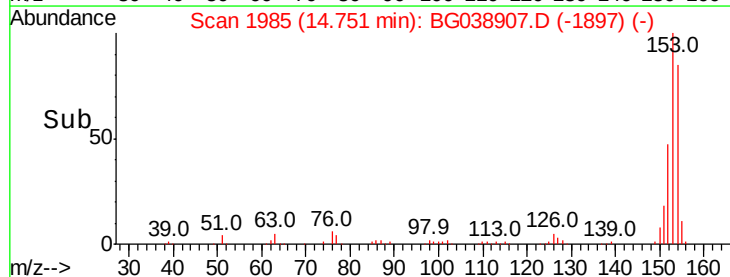
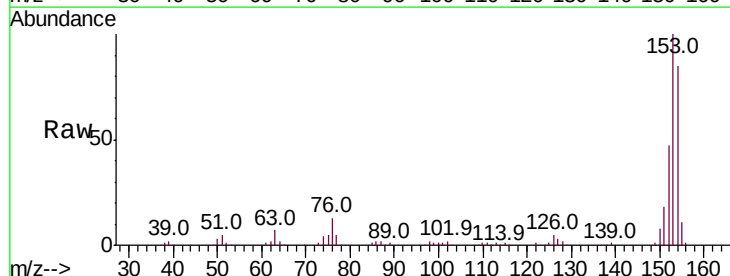
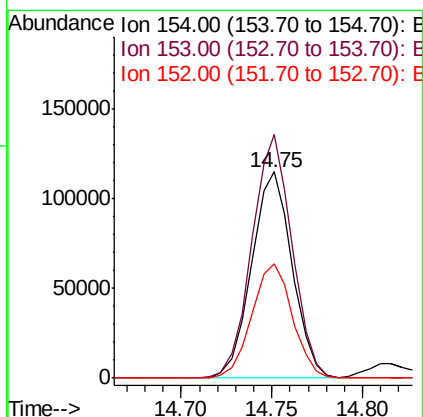
RT: 14.75 min Scan# 1985

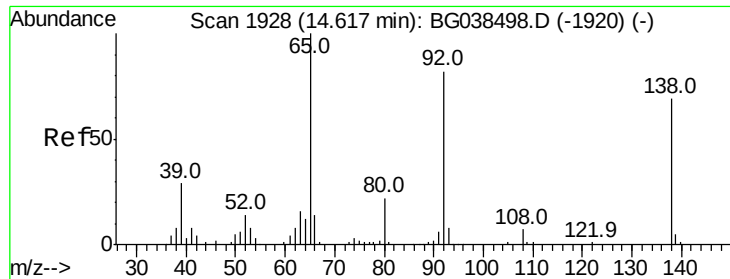
Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	154	Resp:	180504
Ion Ratio	Lower	Upper	
154	100		
153	118.2	90.6	136.0
152	55.7	43.5	65.3





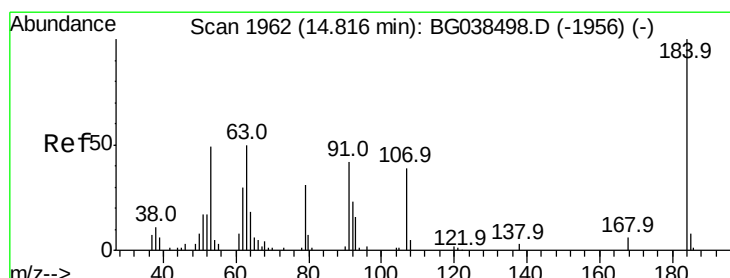
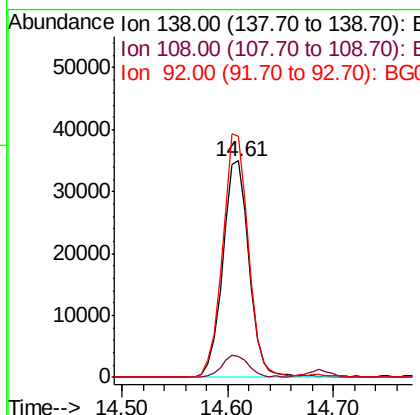
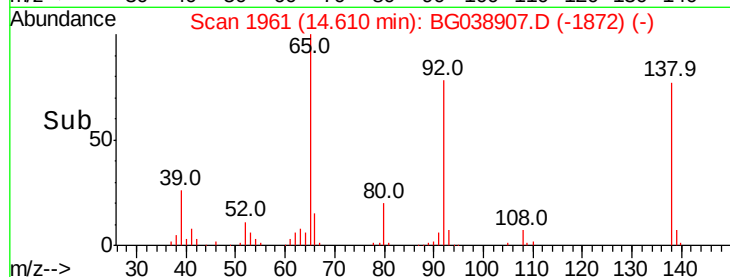
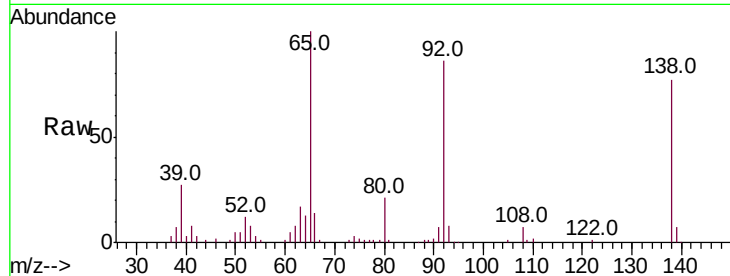
#53
3-Nitroaniline
Concen: 39.410 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.9	11.9
92	111.3	95.3	142.9

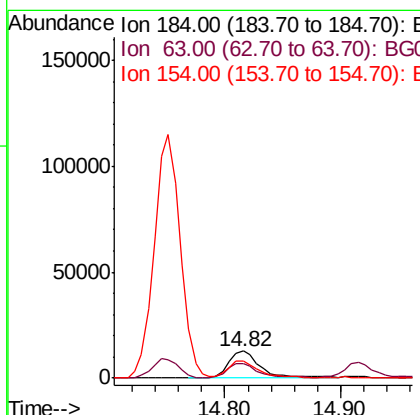
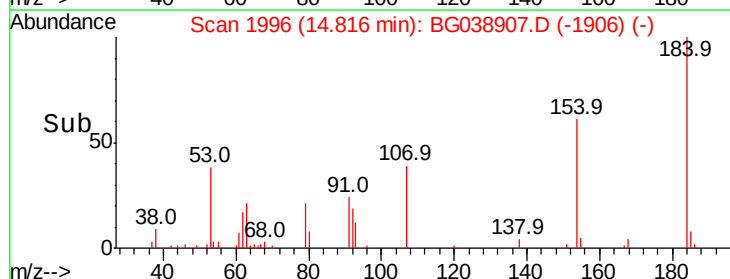
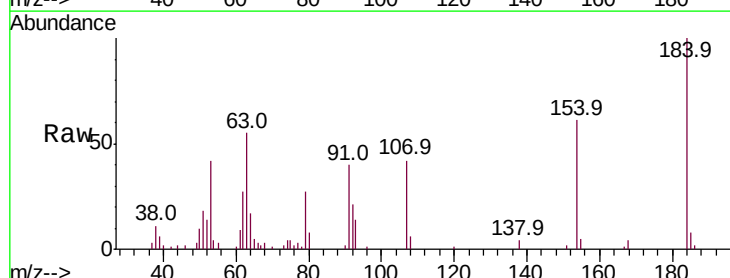
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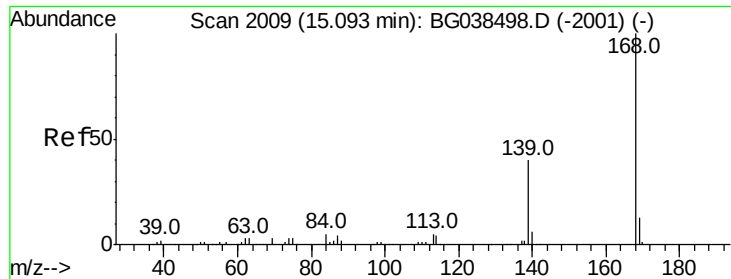
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#54
2,4-Dinitrophenol
Concen: 31.359 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.7	47.0	70.6
154	61.3	50.3	75.5





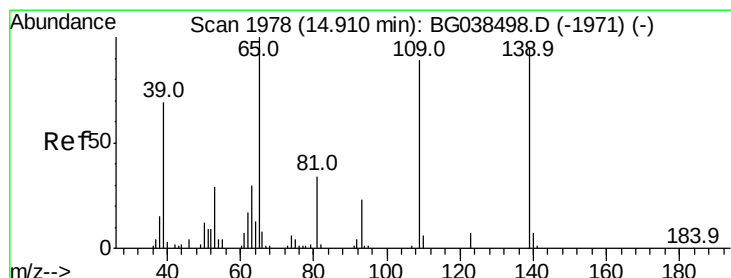
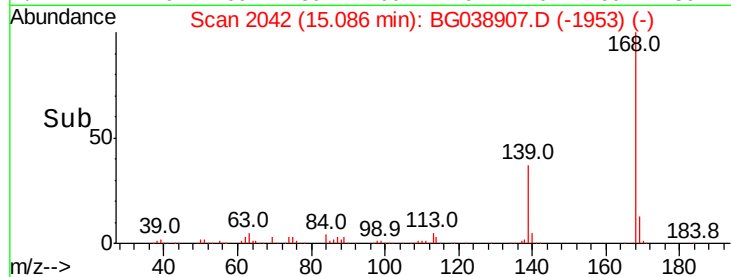
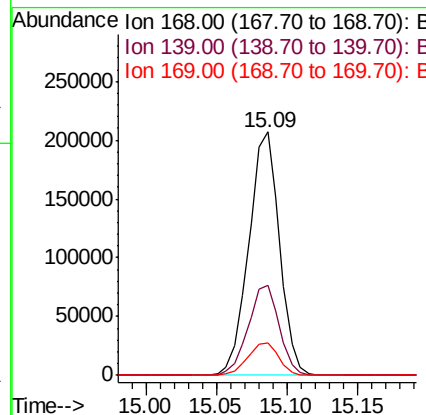
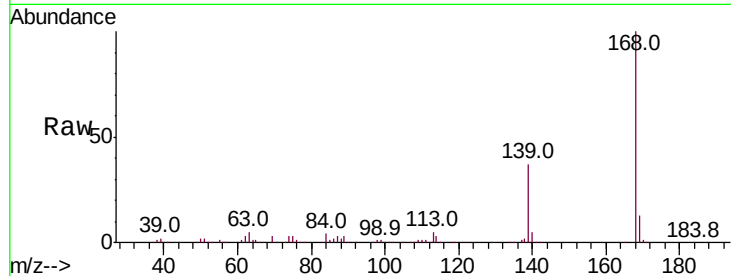
#55
Dibenzenofuran
Concen: 39.473 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	32.2	48.2
169	13.2	10.6	16.0

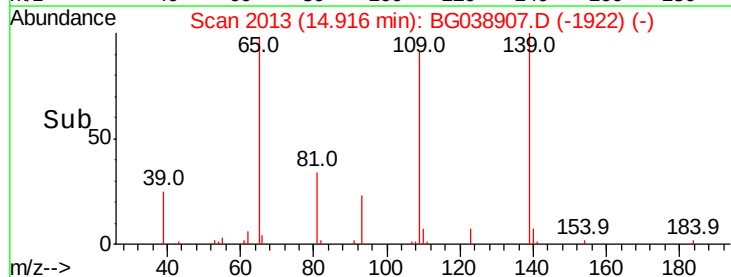
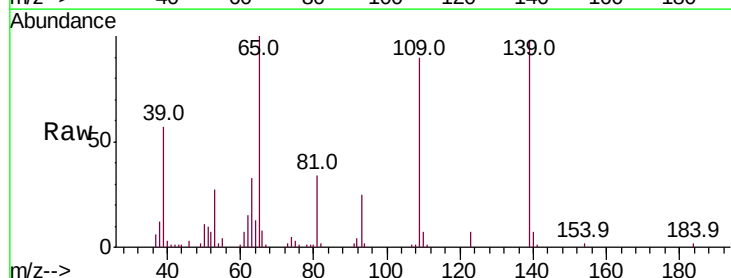
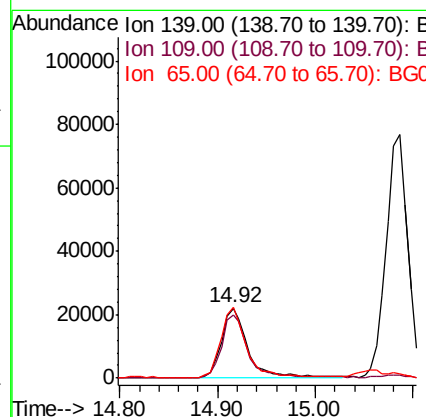
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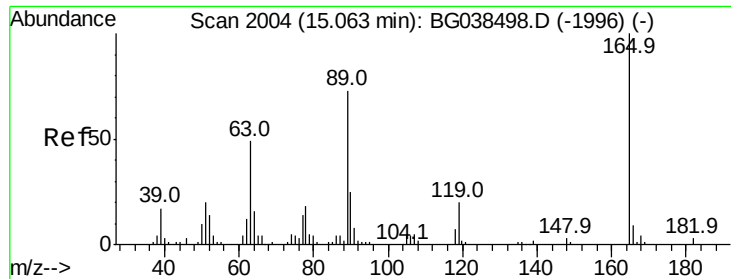
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#56
4-Nitrophenol
Concen: 35.803 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.3	73.6	113.6
65	101.9	84.8	124.8





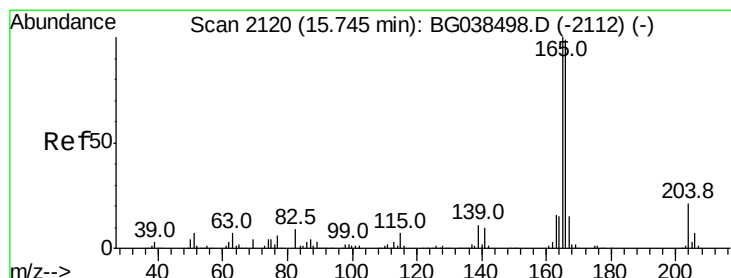
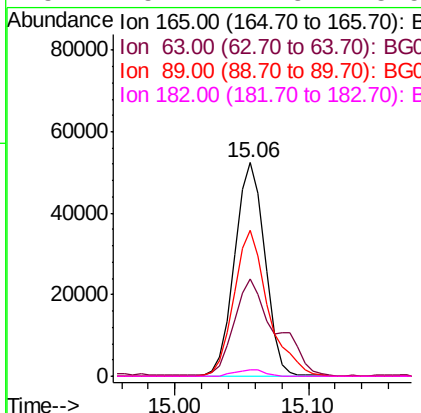
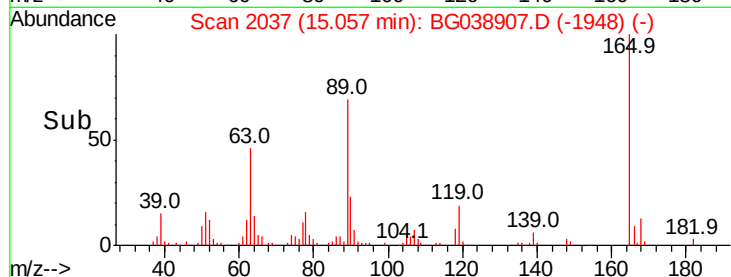
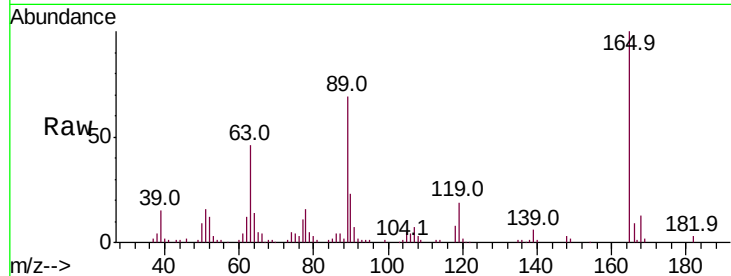
#57
 2,4-Dinitrotoluene
 Concen: 39.086 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	39.0	58.4
89	68.6	58.0	87.0
182	3.2	2.3	3.5

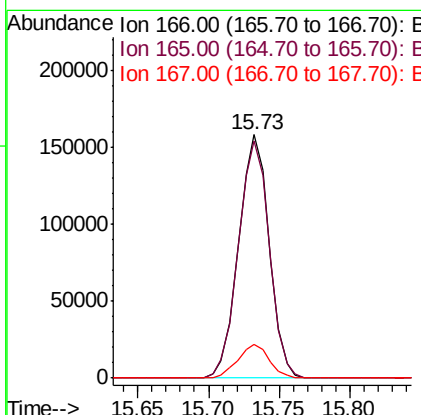
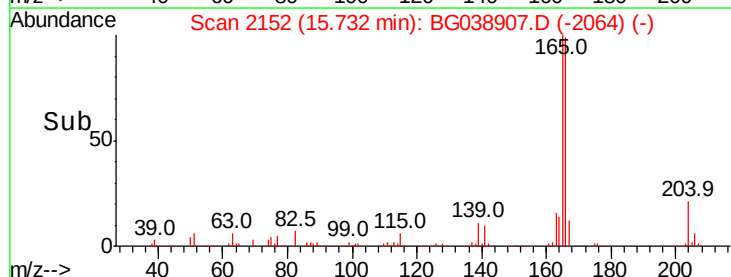
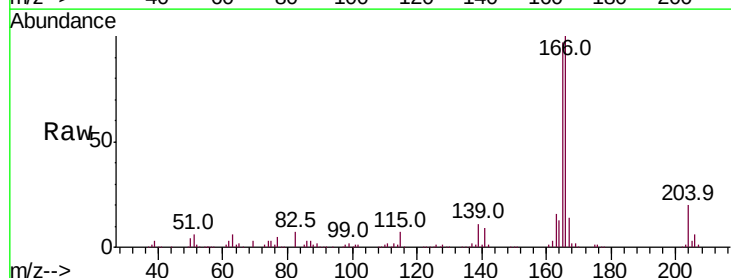
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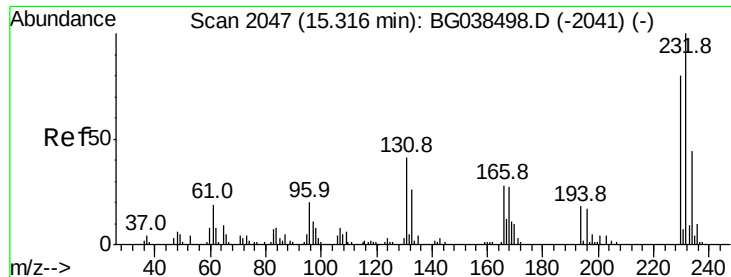
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#58
 Fluorene
 Concen: 40.174 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.6	120.8
167	13.6	12.0	18.0





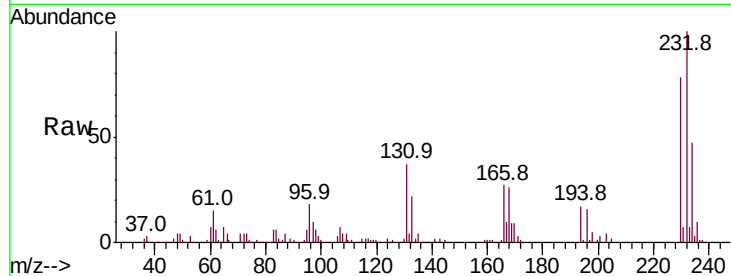
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.763 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.0	33.0	49.4
130	2.1	2.0	3.0
166	26.9	23.1	34.7

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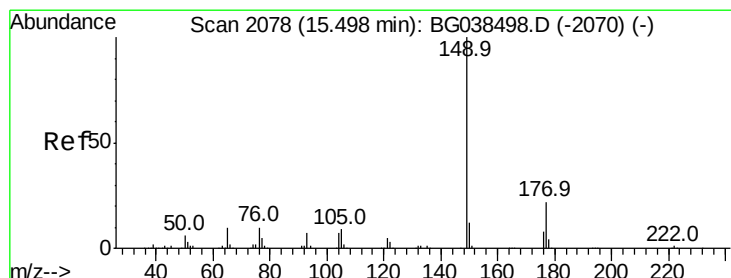
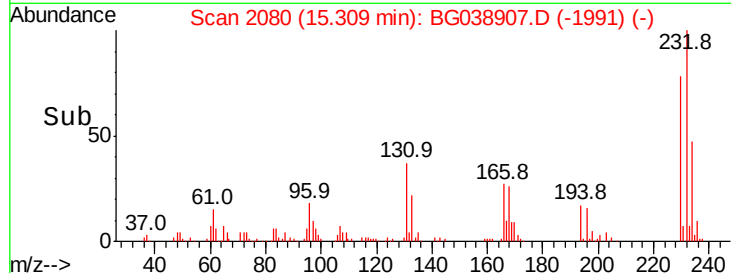
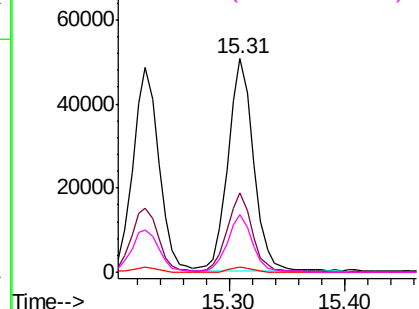
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

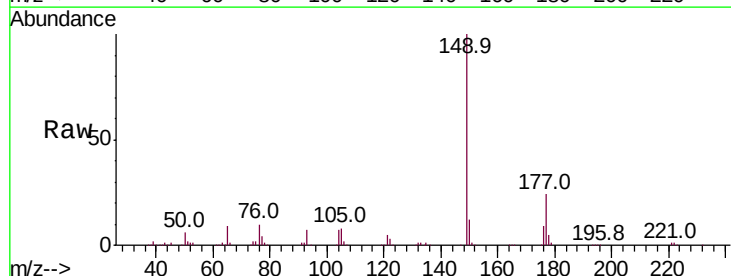
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.559 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.7	26.5
150	12.1	9.9	14.9

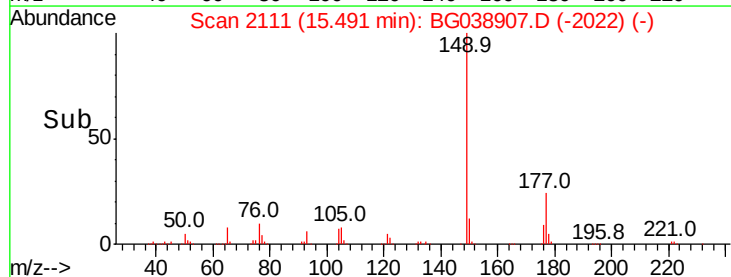
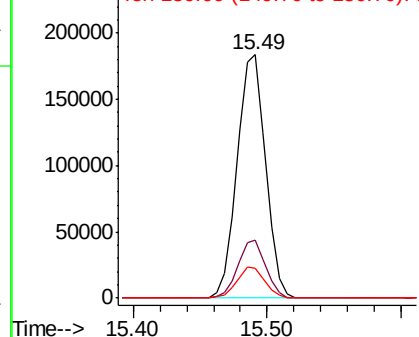


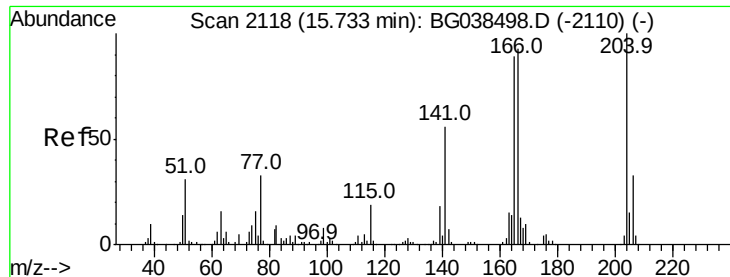
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





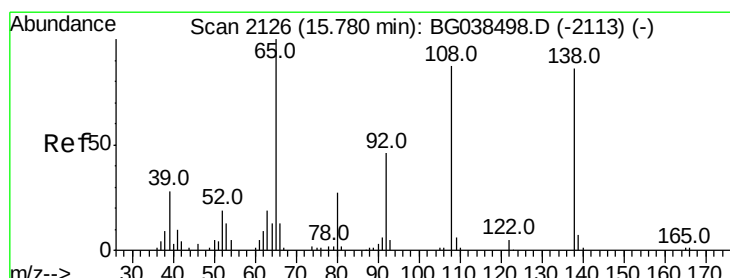
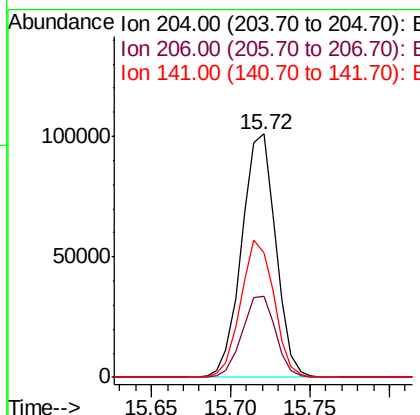
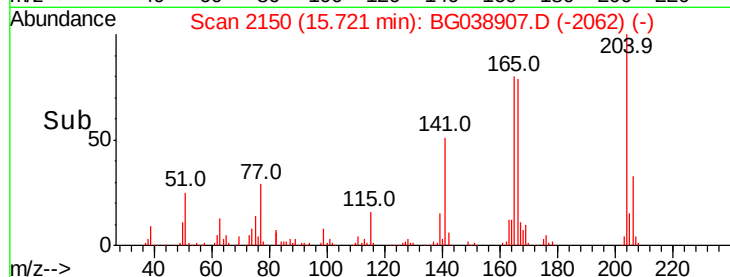
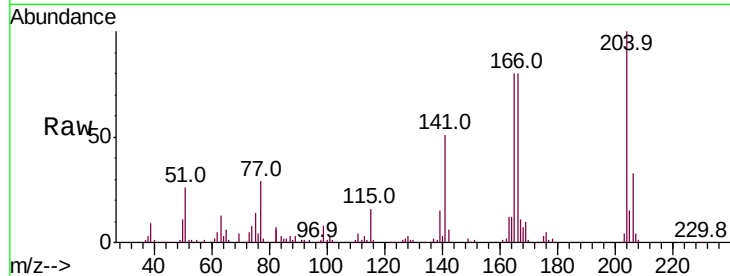
#61
4-Chlorophenyl-phenylether
Concen: 40.574 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	51.1	44.4	66.6

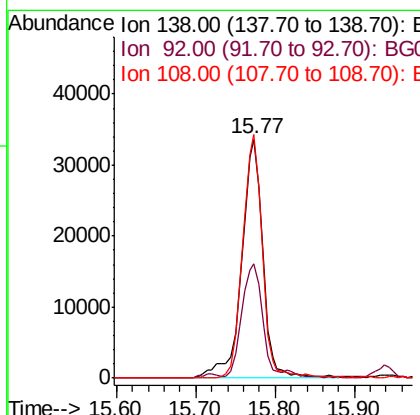
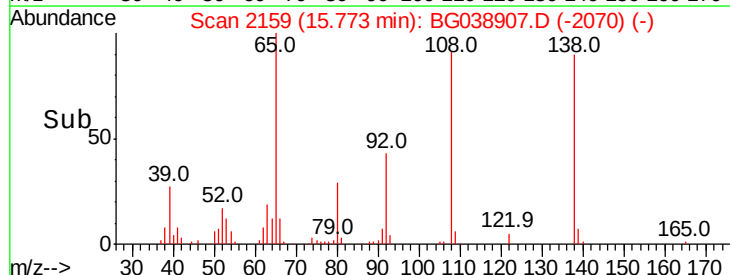
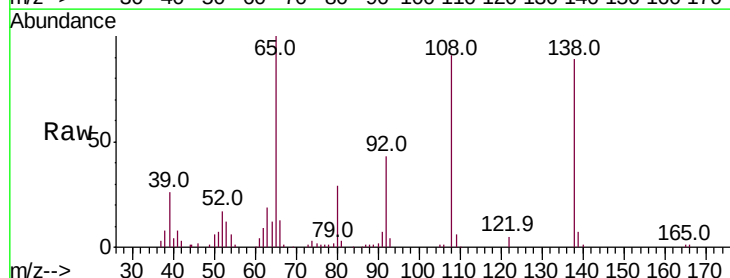
Manual Integrations
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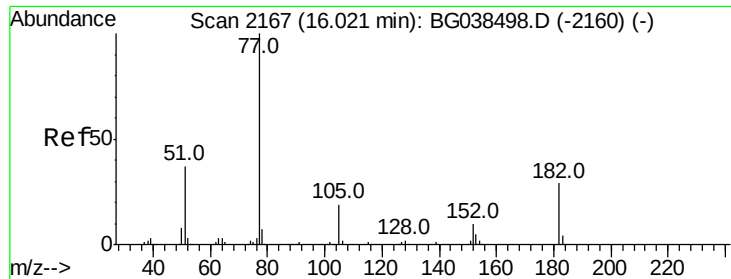
Sohil
1/4/2019 11:21:12 AM



#62
4-Nitroaniline
Concen: 39.678 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	33.3	73.3
108	102.0	81.4	121.4





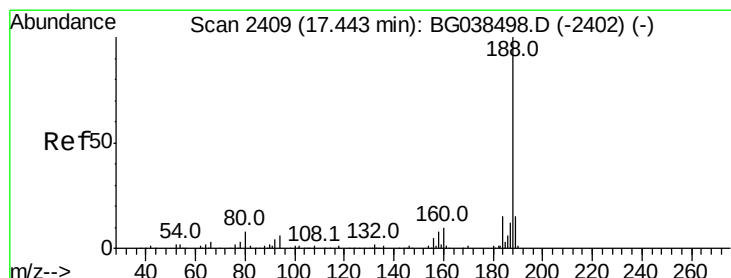
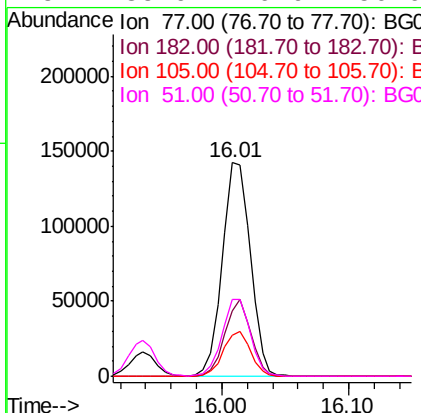
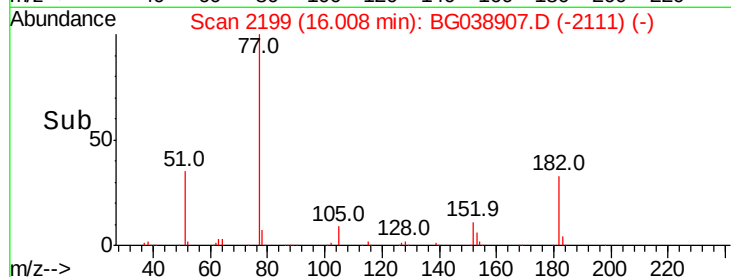
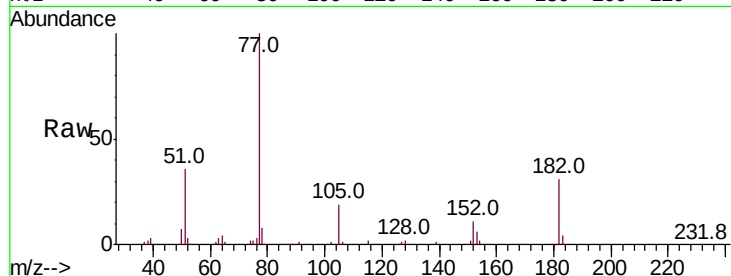
#63
Azobenzene
Concen: 36.056 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		218211		
182	30.8	8.7	48.7		
105	19.4	0.0	38.7		
51	35.9	16.6	56.6		

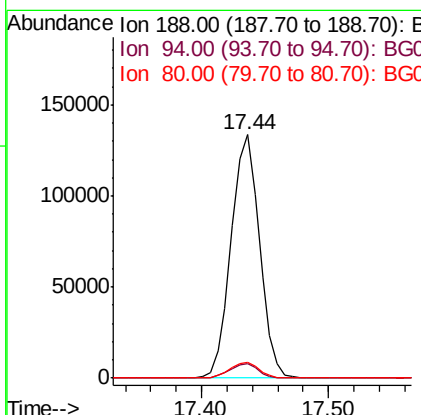
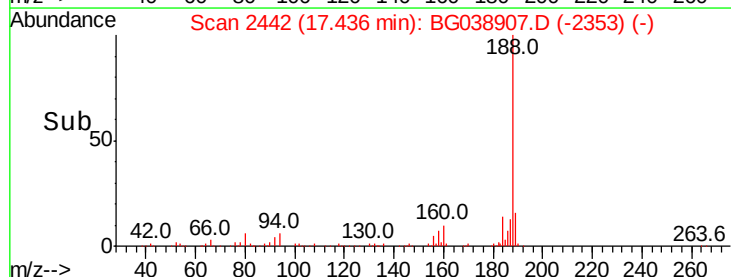
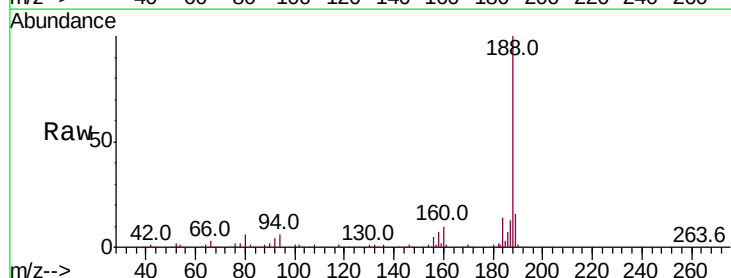
Manual Integrations
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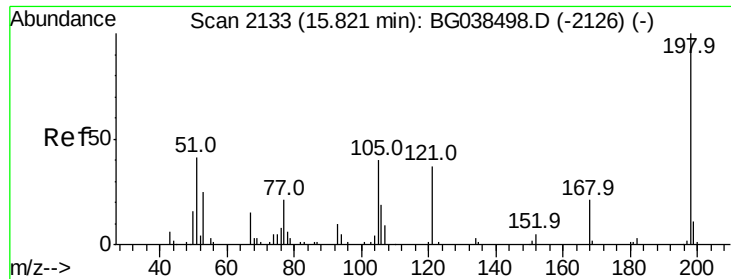
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		206475		
94	6.1	5.1	7.7		
80	6.3	6.1	9.1		





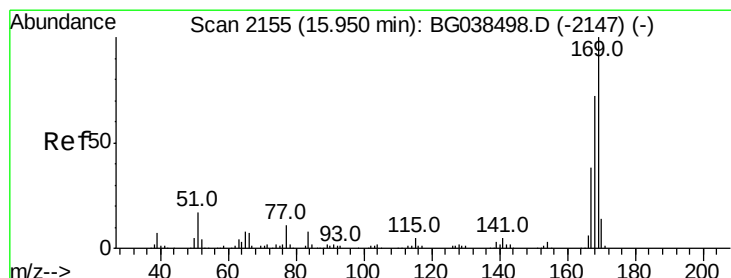
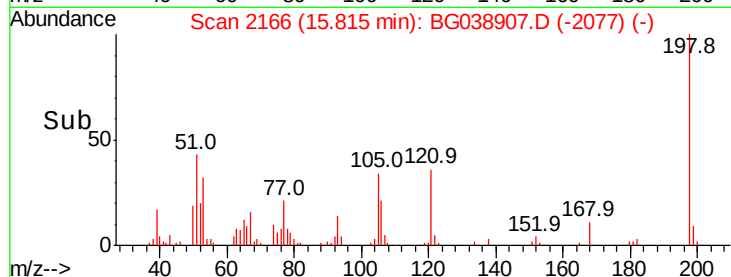
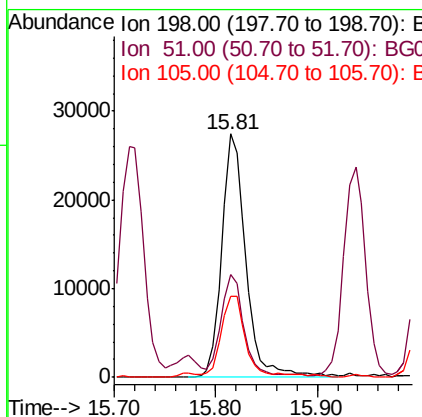
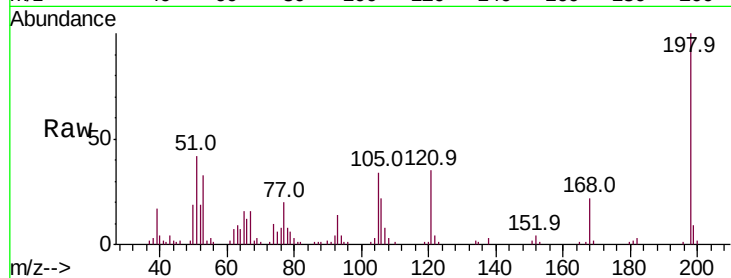
#65
4,6-Dinitro-2-methylphenol
Concen: 30.689 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.3	28.6	68.6
105	33.5	20.4	60.4

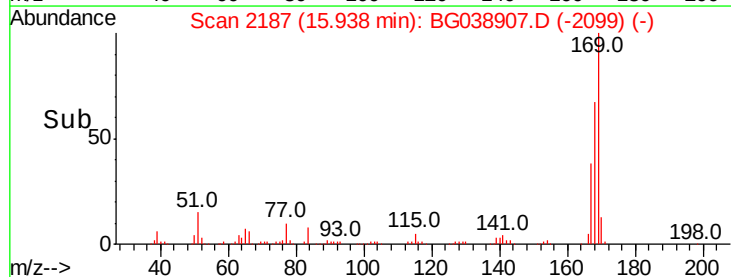
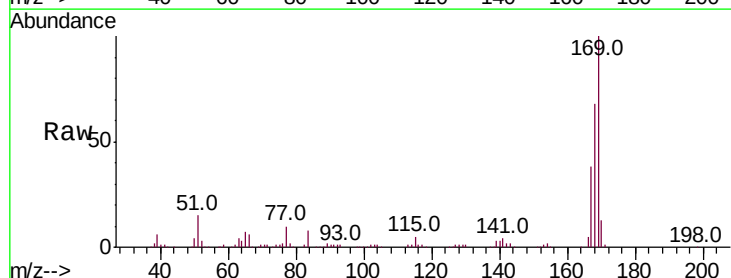
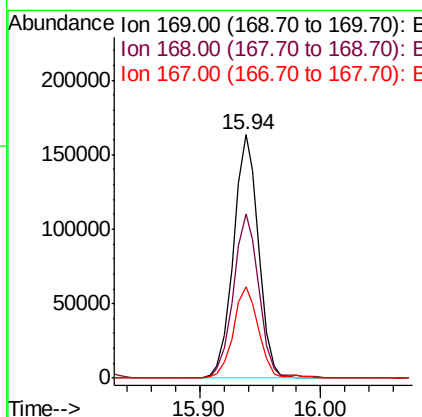
Manual Integrations
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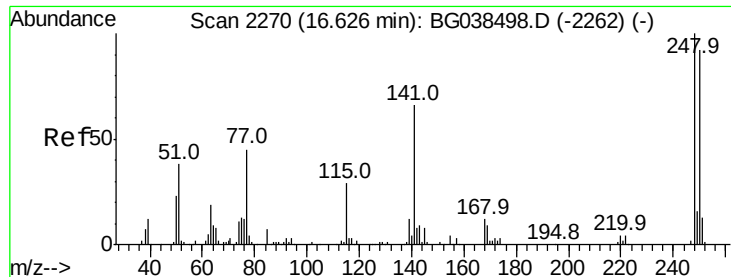
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#66
n-Nitrosodiphenylamine
Concen: 38.774 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	57.5	86.3
167	37.6	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 40.751 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

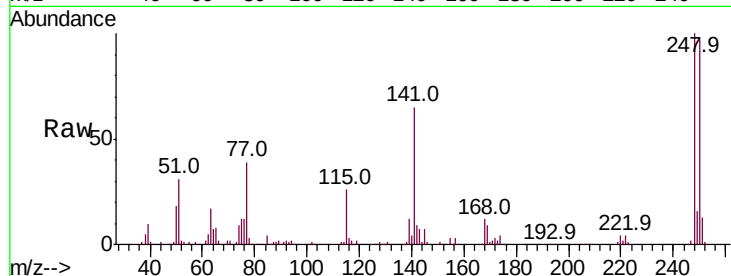
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	102761
Ion Ratio	Lower	Upper	
248	100		
250	97.3	73.4	110.2
141	64.7	52.9	79.3

Manual Integrations
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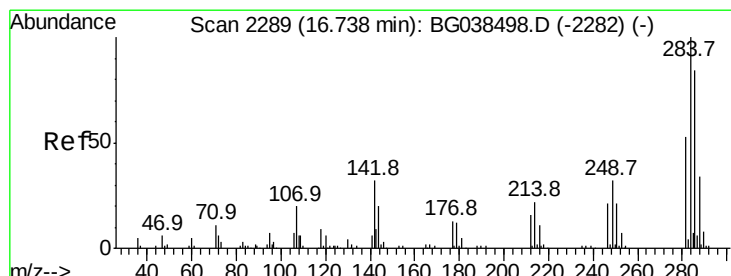
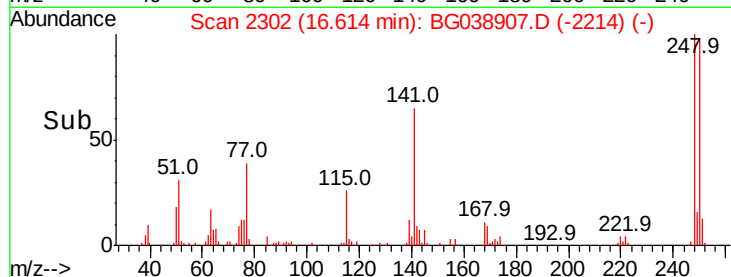
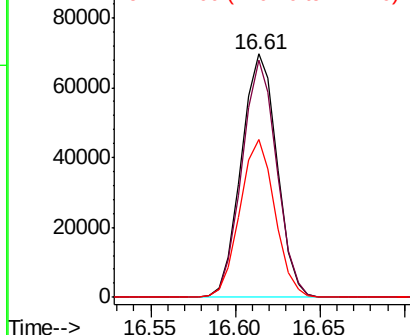


Abundance

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: 40.843 ng

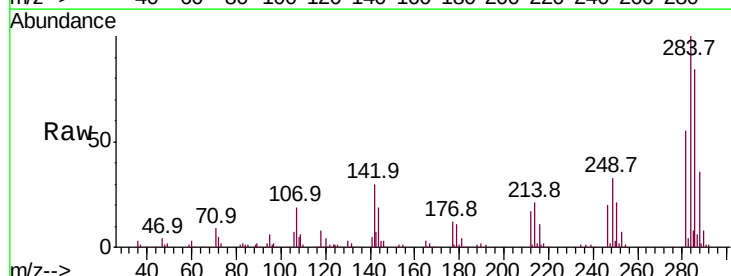
RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	284	Resp:	106762
Ion Ratio	Lower	Upper	
284	100		
142	30.1	25.8	38.6
249	33.2	27.0	40.4

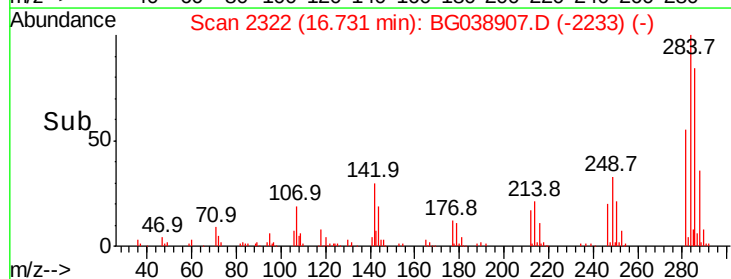
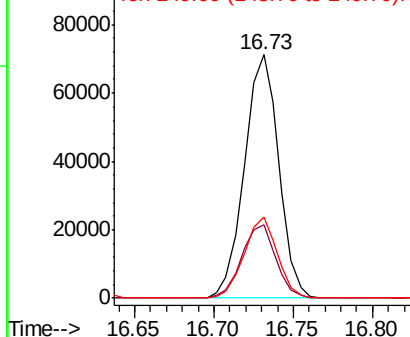


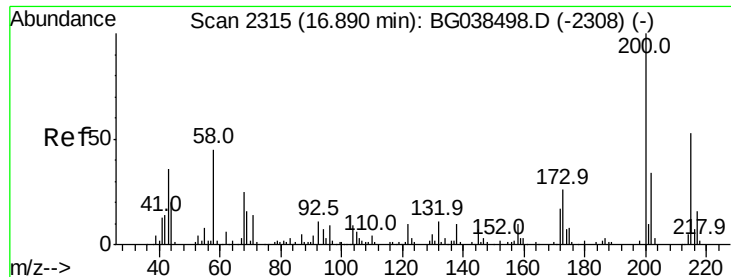
Abundance

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





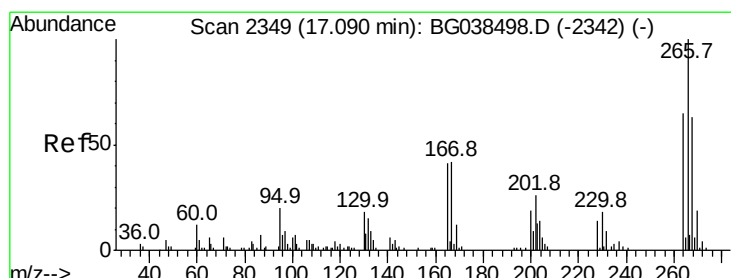
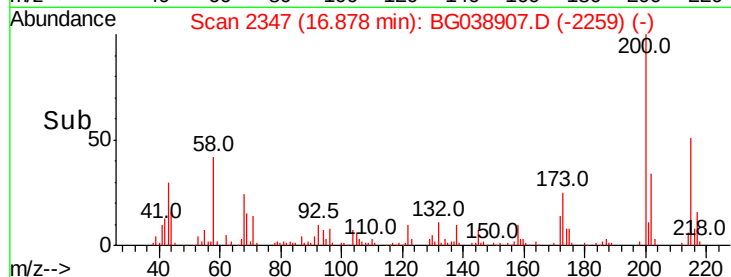
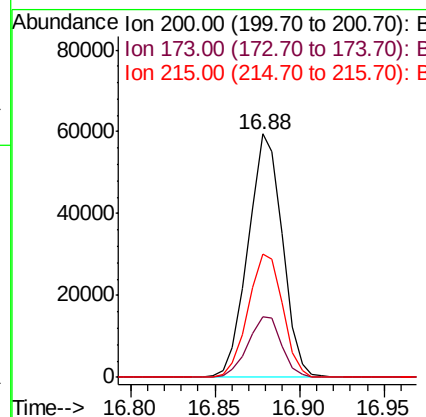
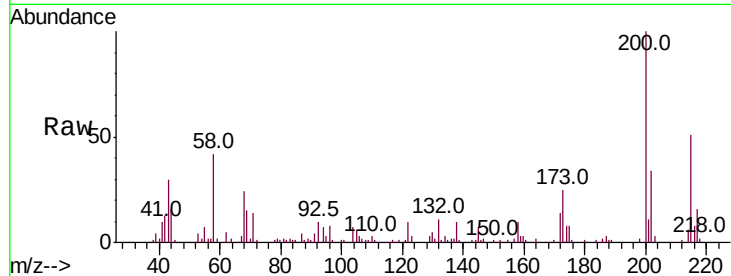
#69
 Atrazine
 Concen: 37.350 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.9	45.9
215	50.5	33.1	73.1

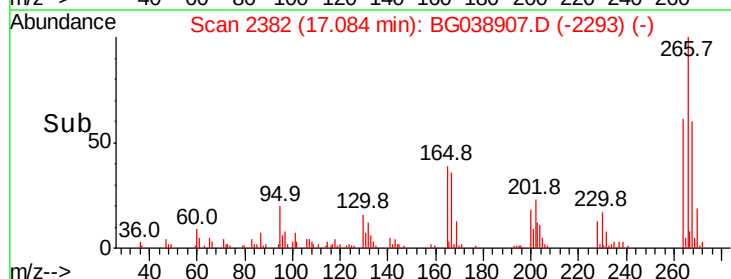
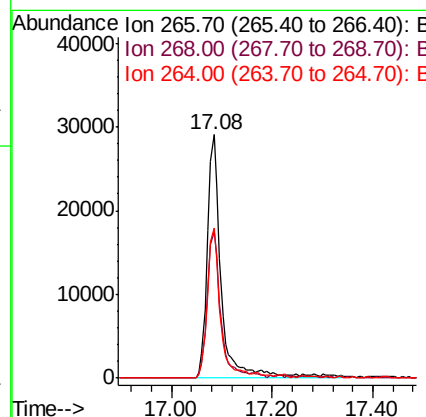
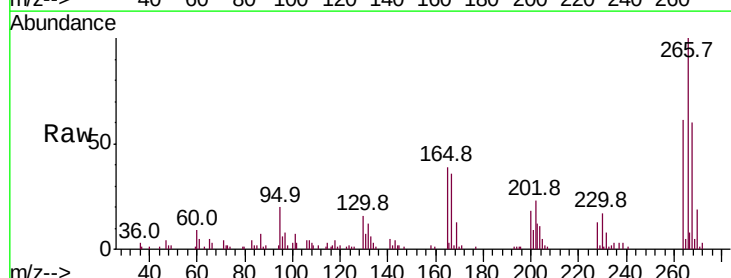
Manual Integrations
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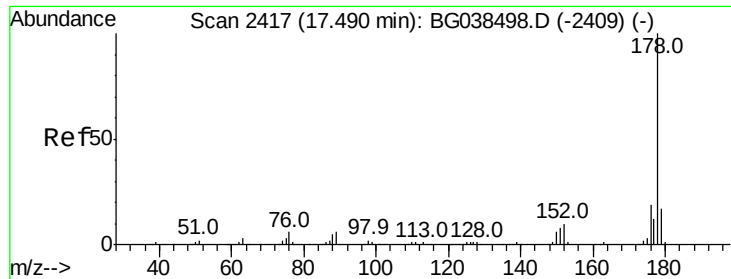
Sohil
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#70
 Pentachlorophenol
 Concen: 36.552 ng m
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	55.0	82.6
264	61.5	56.7	85.1





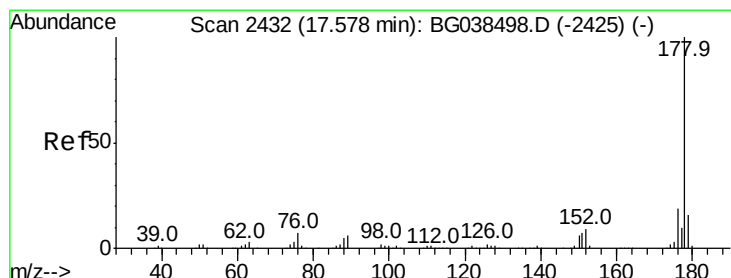
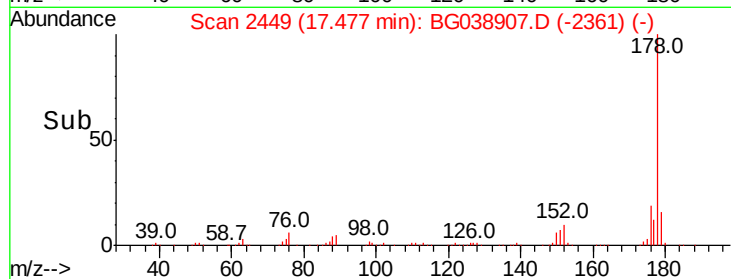
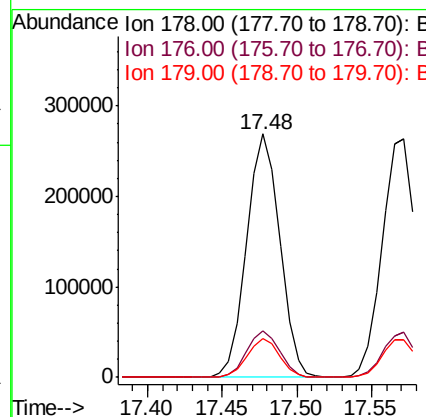
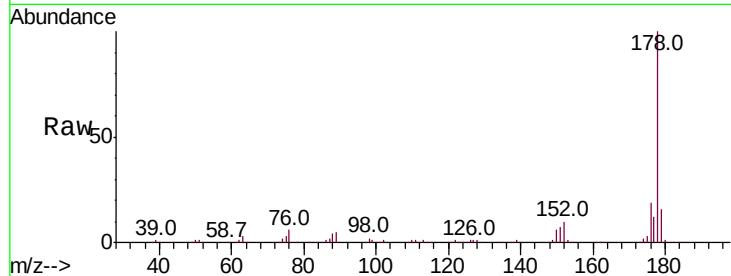
#71
 Phenanthrene
 Concen: 38.575 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.8	13.2	19.8

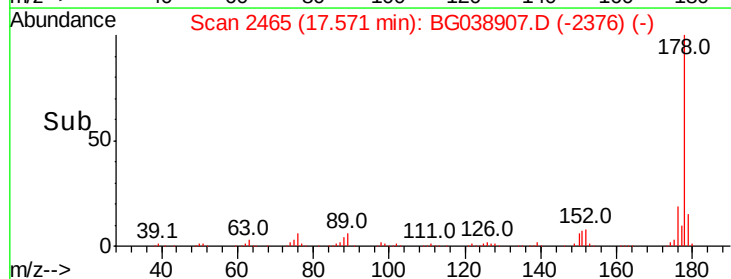
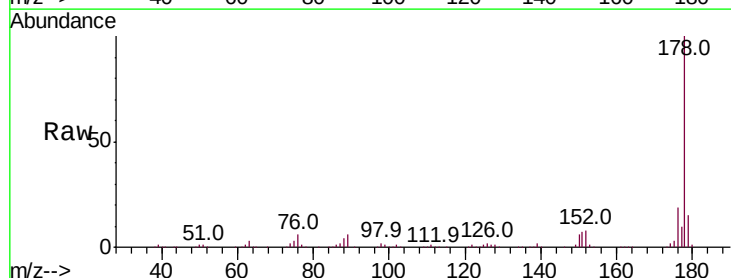
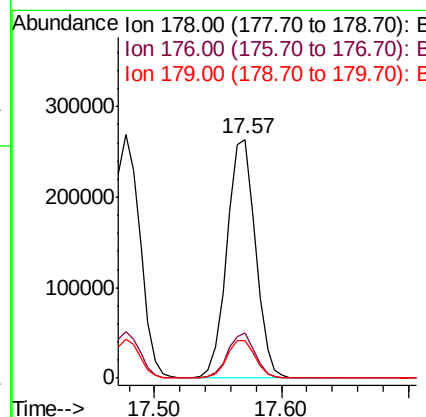
Manual Integrations
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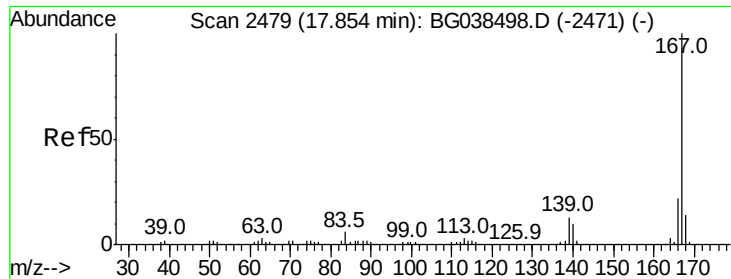
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#72
 Anthracene
 Concen: 38.730 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.5	12.9	19.3





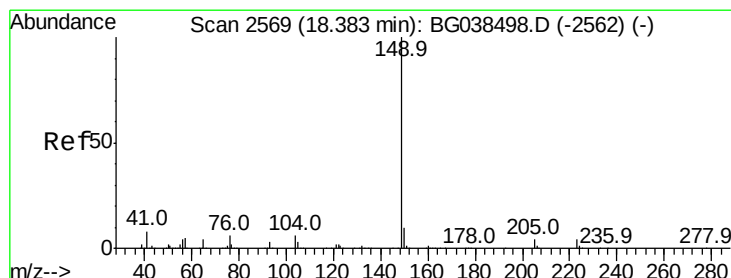
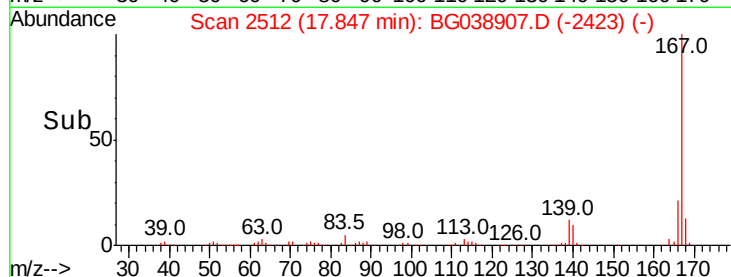
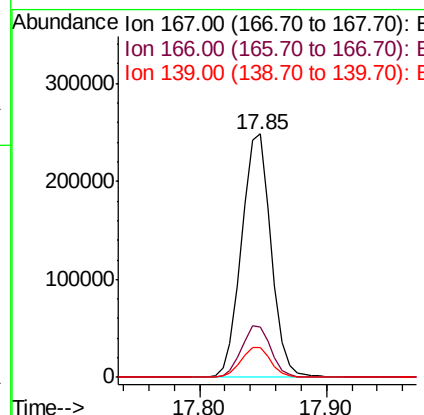
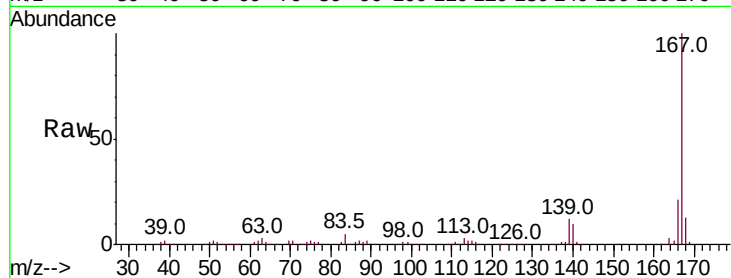
#73
 Carbazole
 Concen: 38.410 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.9	26.9
139	12.4	10.2	15.2

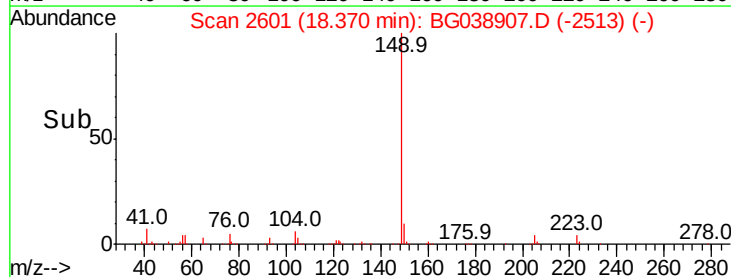
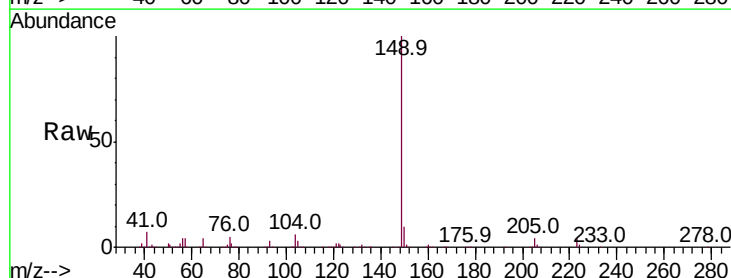
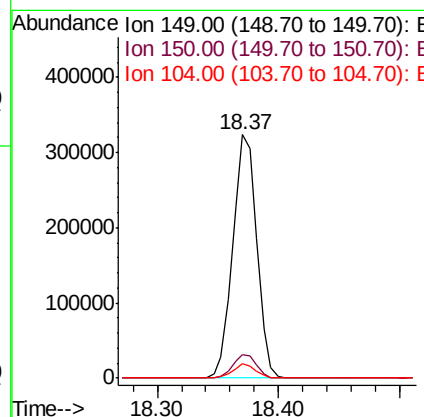
Manual Integrations
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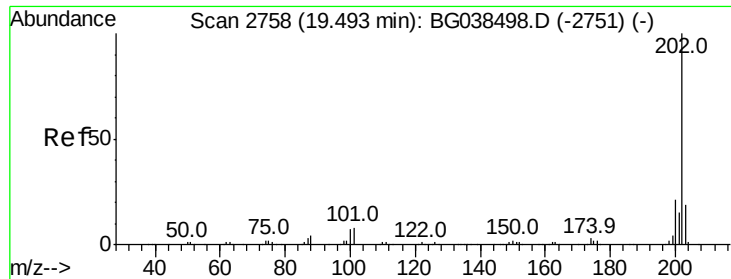
Sohil
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#74
 Di-n-butylphthalate
 Concen: 37.324 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.8	5.0	7.4





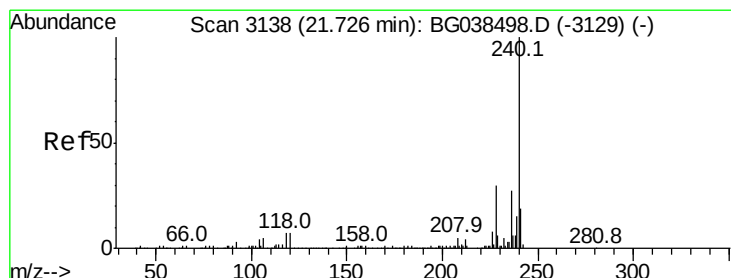
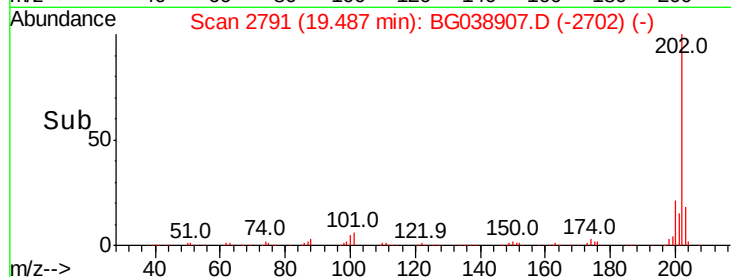
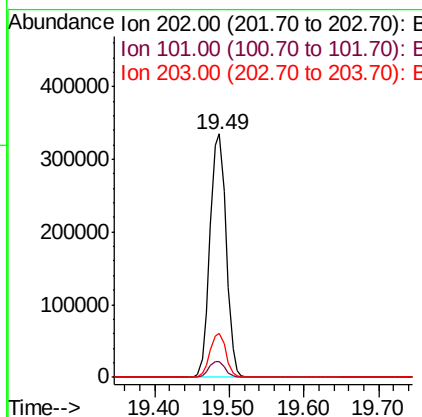
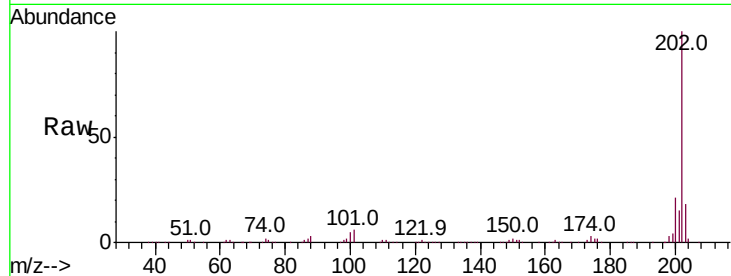
#75
 Fluoranthene
 Concen: 37.907 ng
 RT: 19.49 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	0.0	28.1
203	17.8	0.0	39.0

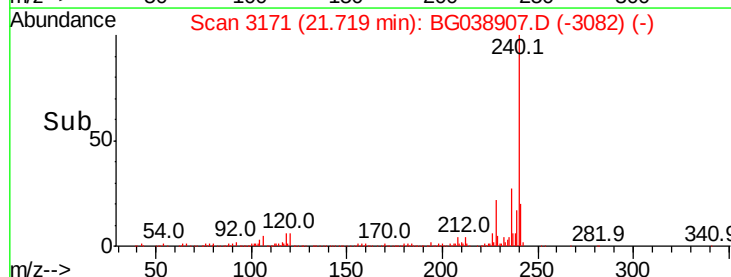
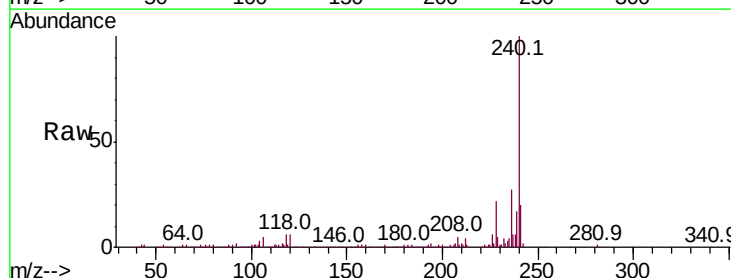
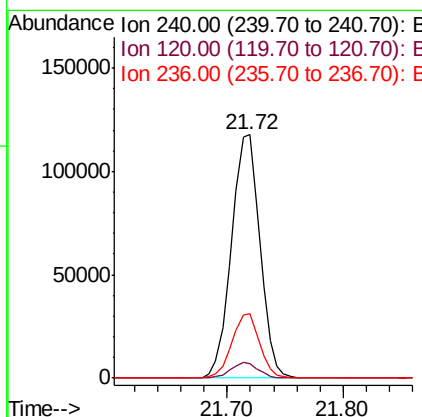
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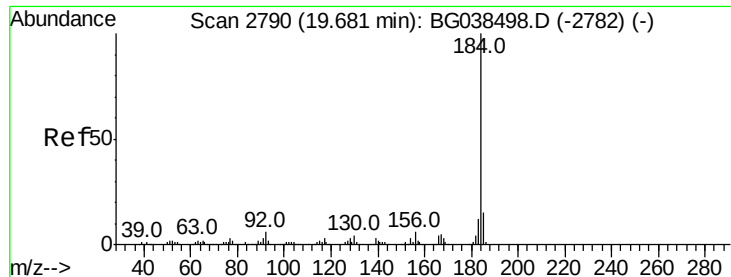
Sohil
 1/4/2019 11:21:12 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038907.D
 Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	5.3	7.9
236	26.6	21.4	32.2





#77

Benzidine

Concen: 35.878 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

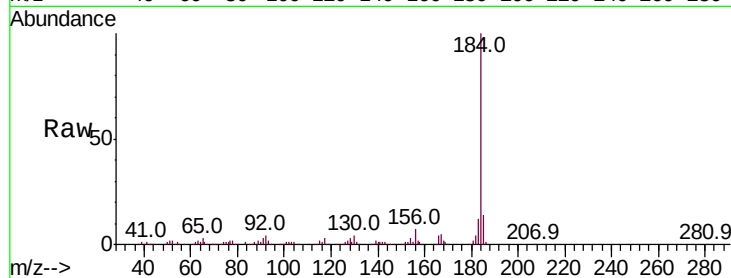
ClientSampleId :

SSTDCCC040

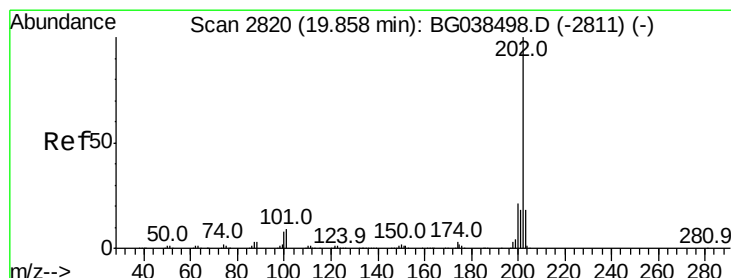
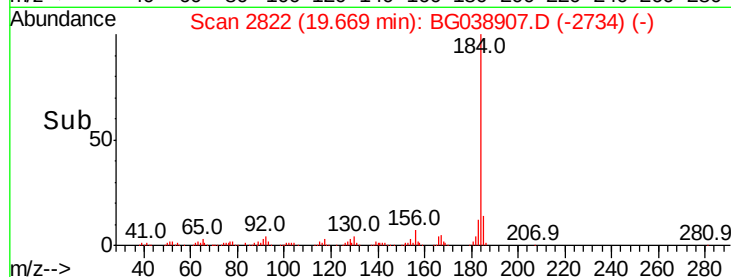
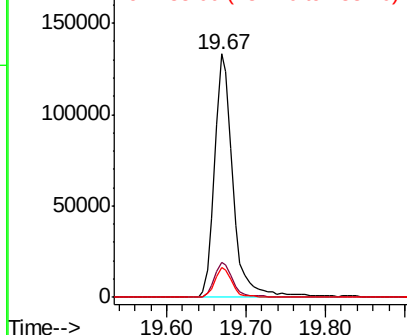
Tot Ion:	184	Resp:	214841
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.2	18.2
183	12.2	9.6	14.4

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



#78

Pyrene

Concen: 38.202 ng

RT: 19.85 min Scan# 2853

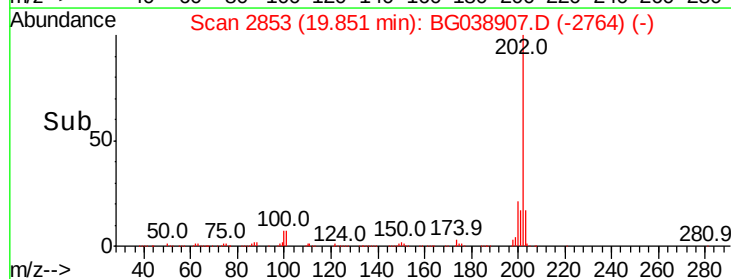
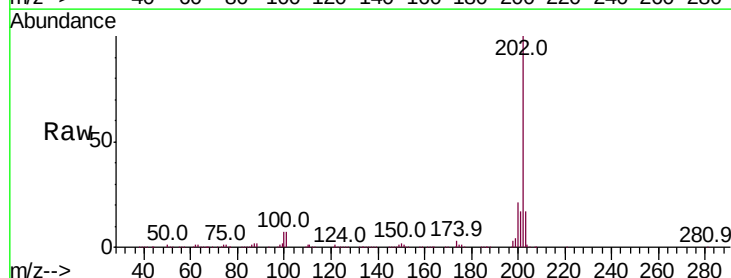
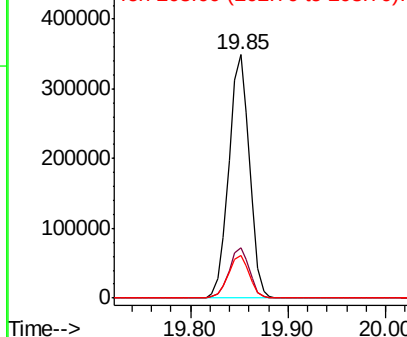
Delta R.T. -0.01 min

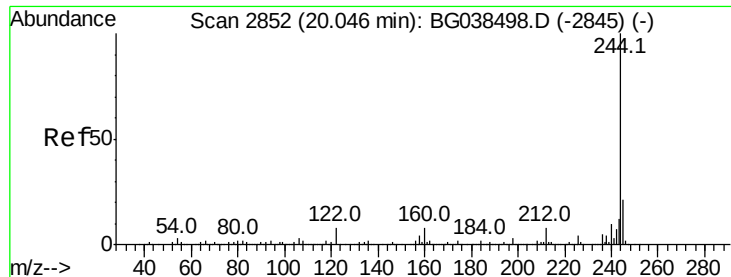
Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	202	Resp:	511004
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	17.5	14.6	21.8

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





#79

Terphenyl-d14

Concen: 77.789 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

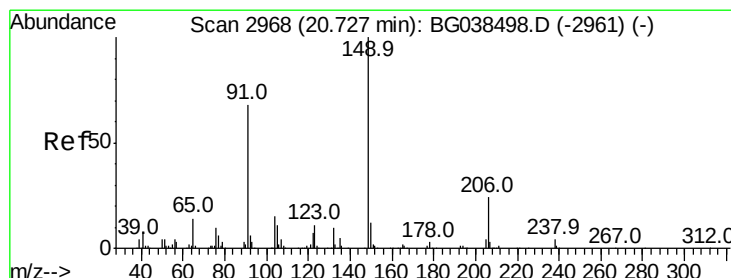
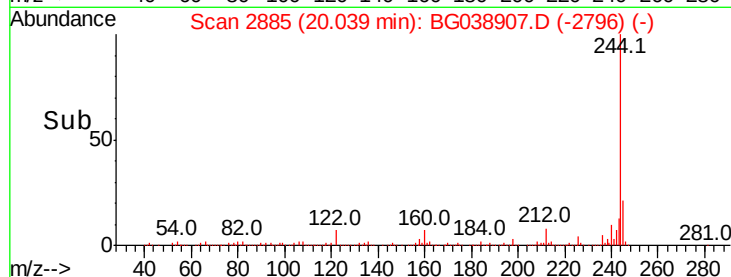
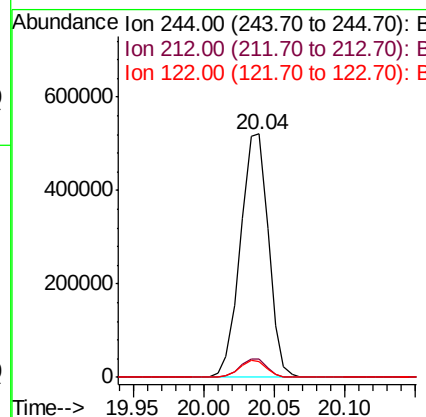
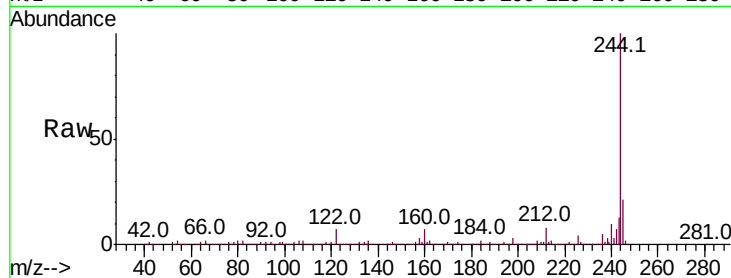
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	723722
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.2	9.2
122	6.6	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 38.335 ng

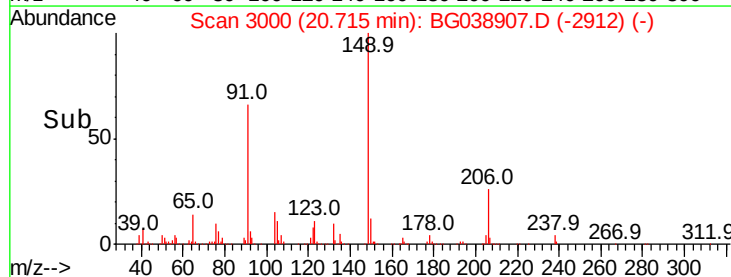
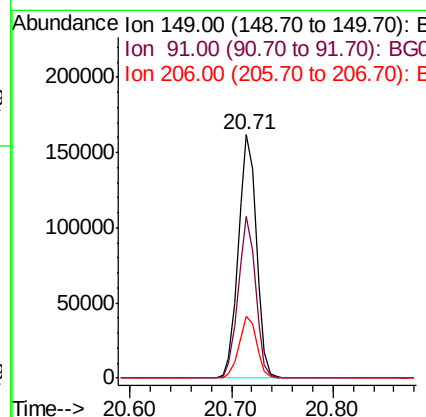
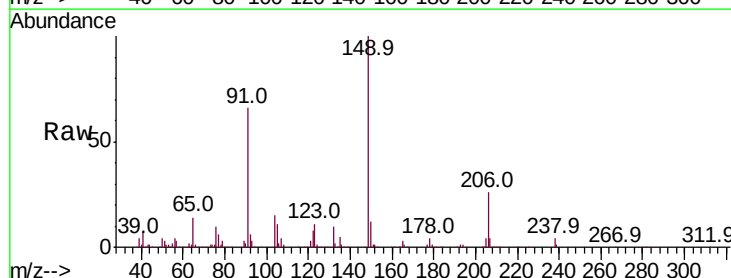
RT: 20.71 min Scan# 3000

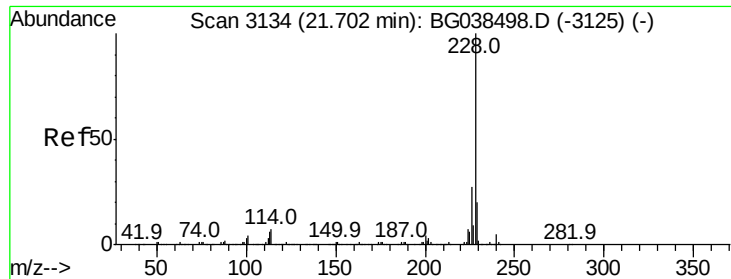
Delta R.T. -0.01 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	149	Resp:	200340
Ion Ratio		Lower	Upper
149	100		
91	66.5	54.5	81.7
206	25.7	19.0	28.6





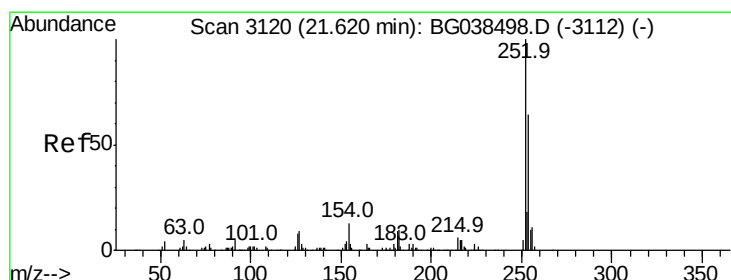
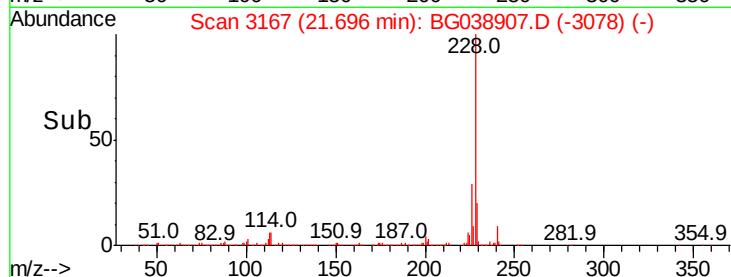
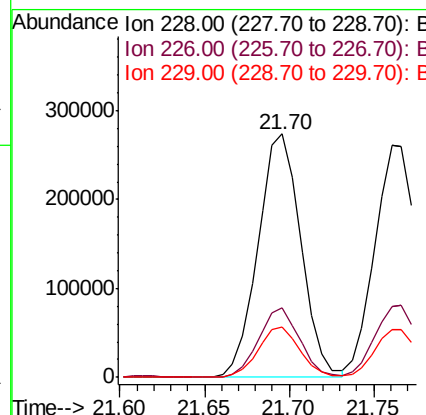
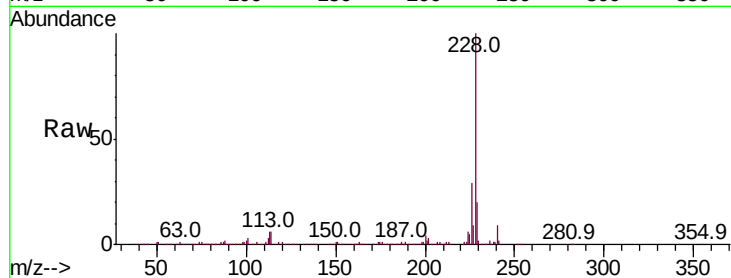
#81
Benzo(a)anthracene
Concen: 39.121 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.8	32.8
229	20.4	15.8	23.6

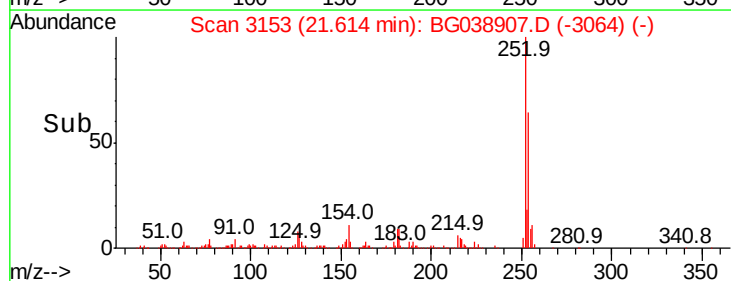
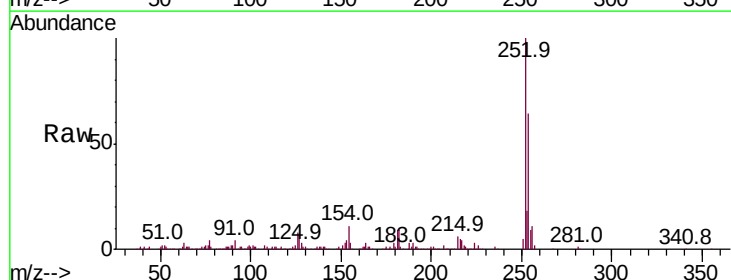
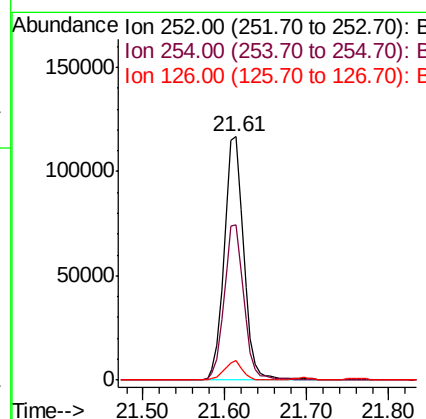
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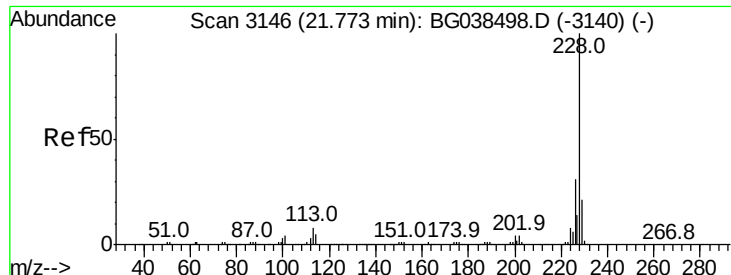
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#82
3,3'-Dichlorobenzidine
Concen: 39.915 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.9	76.3
126	8.0	6.3	9.5





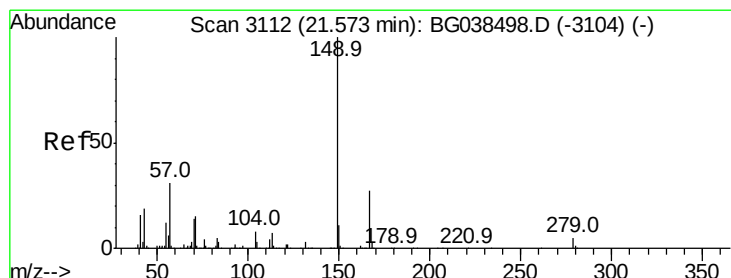
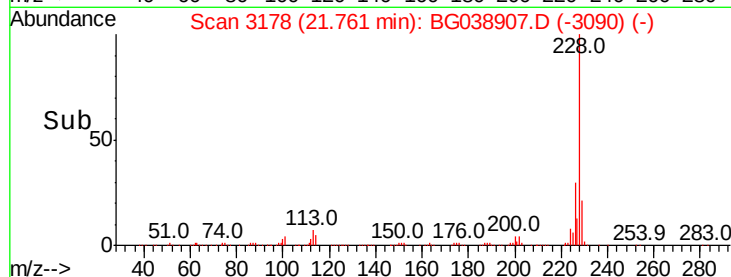
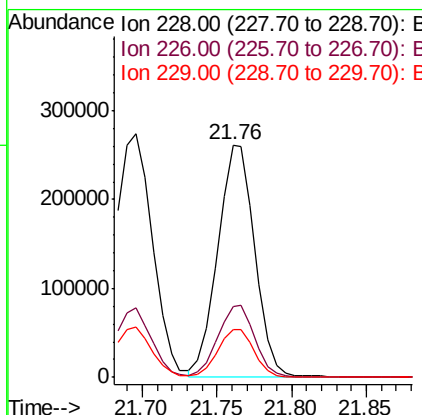
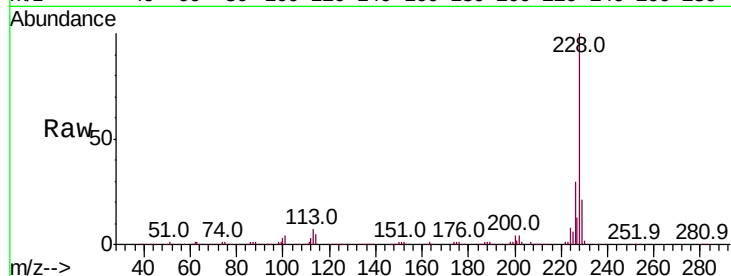
#83
Chrysene
Concen: 37.943 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	450917
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.0	37.4
229	20.8	16.5	24.7

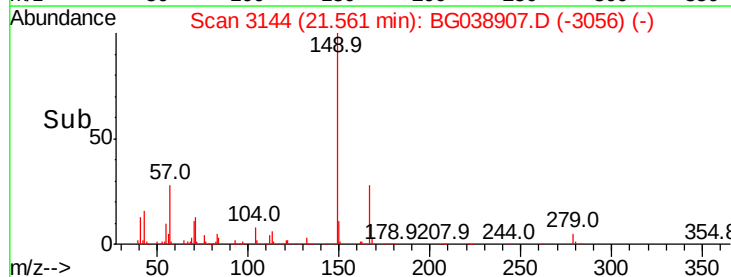
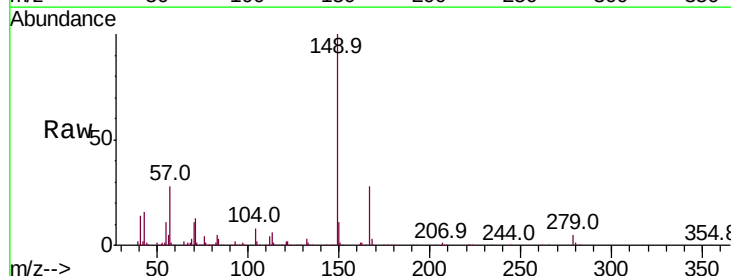
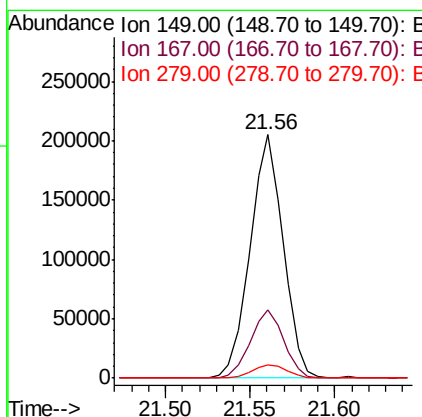
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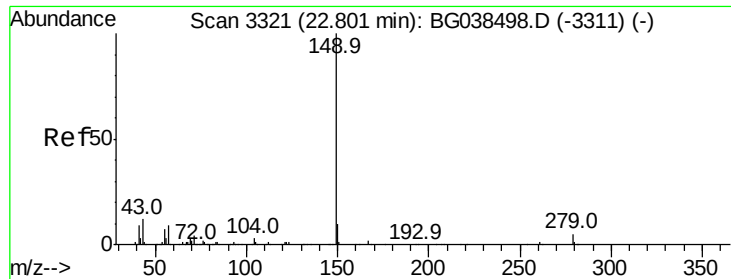
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.739 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion:	149	Resp:	279714
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.9	32.9
279	5.2	4.2	6.2





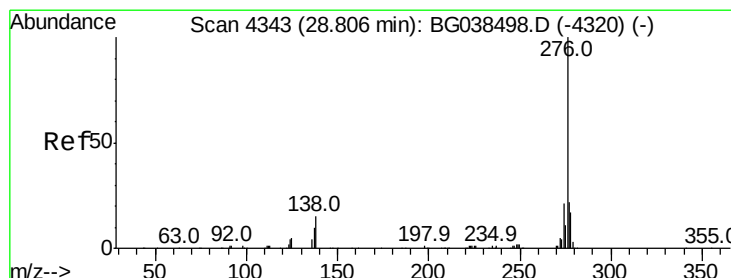
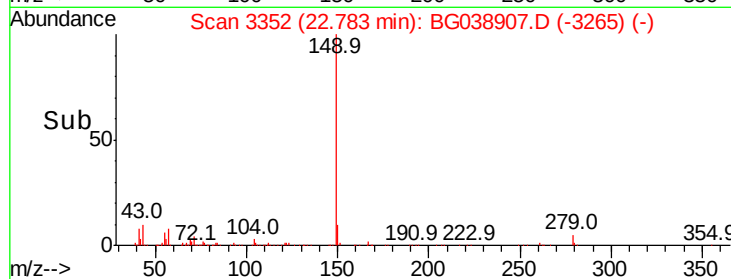
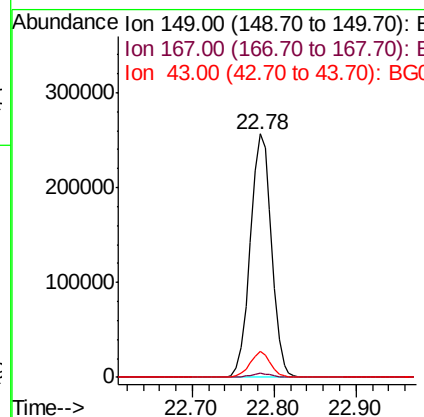
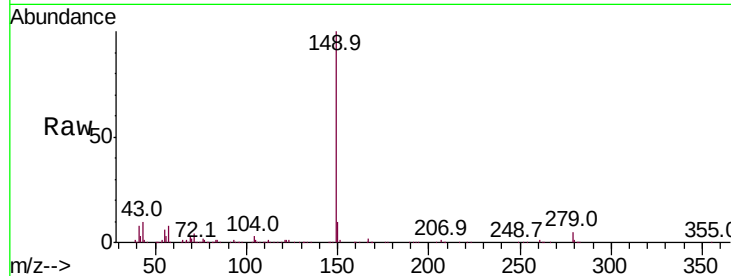
#85
Di-n-octyl phthalate
Concen: 37.326 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	9.3	13.9

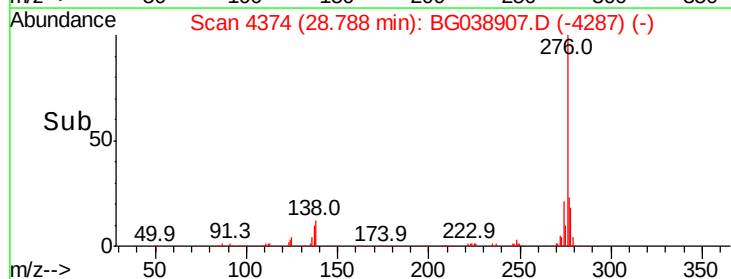
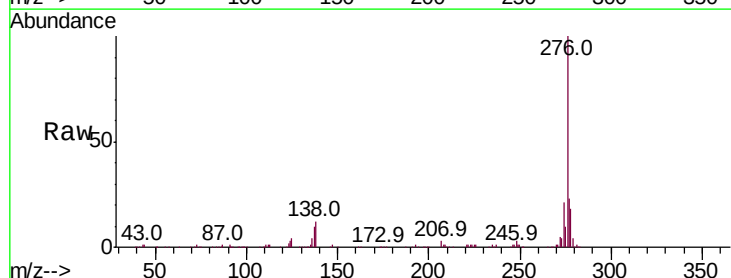
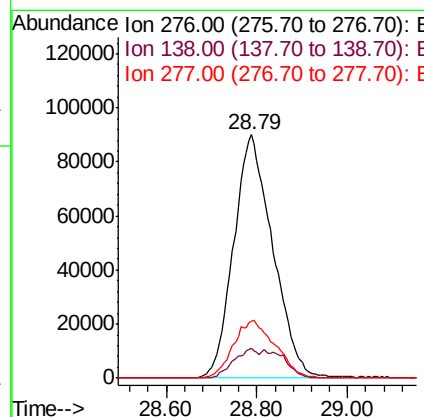
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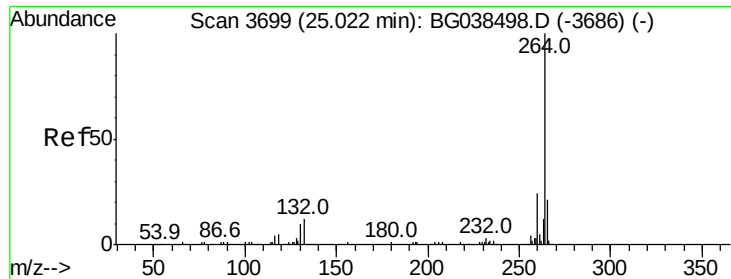
Sohil
1/4/2019 11:21:12 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.627 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.7	14.4	21.6#
277	25.3	0.0	0.0#





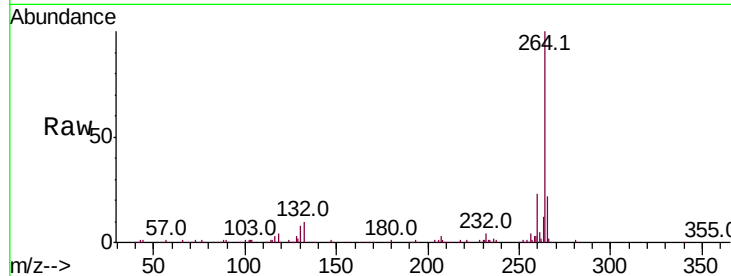
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.3	17.0	25.4

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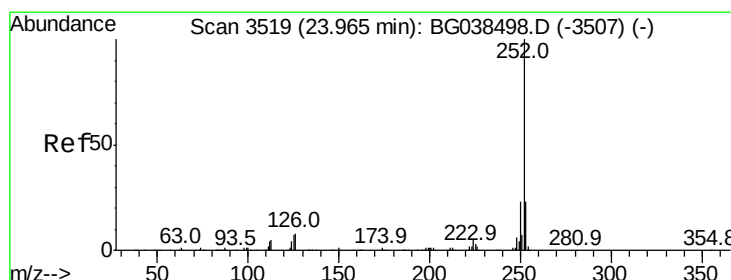
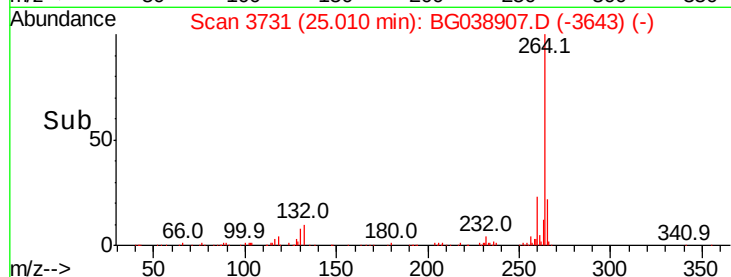
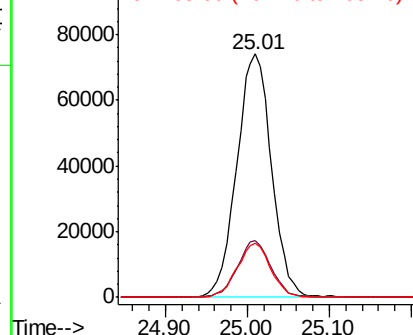


Abundance

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: 38.974 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

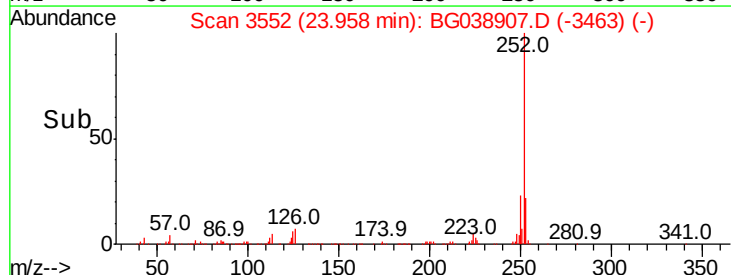
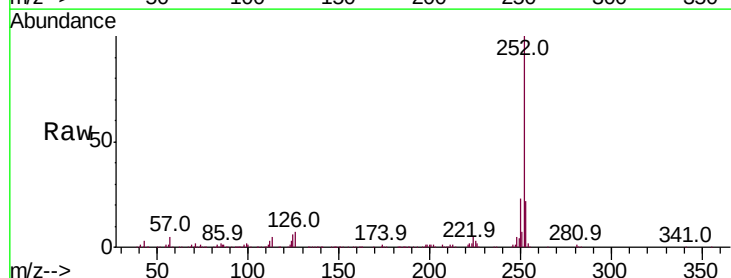
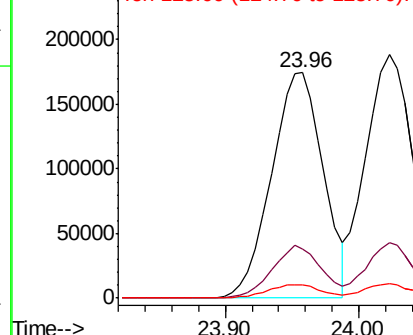
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	5.7	5.5	8.3

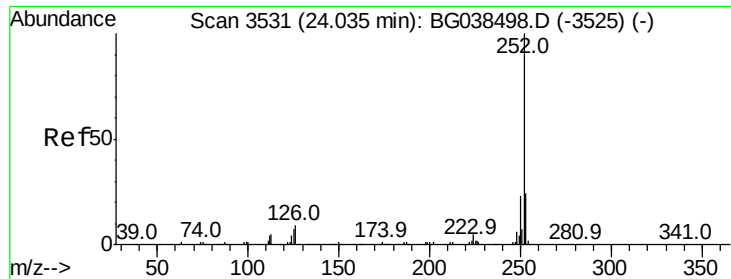
Abundance

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





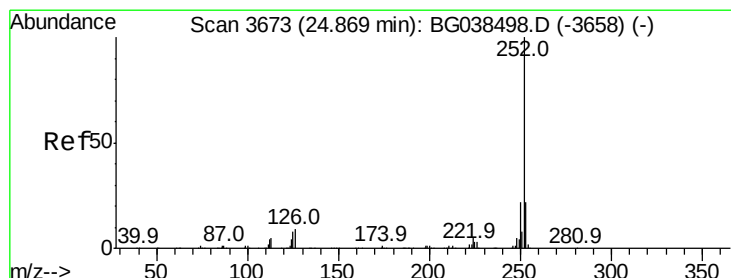
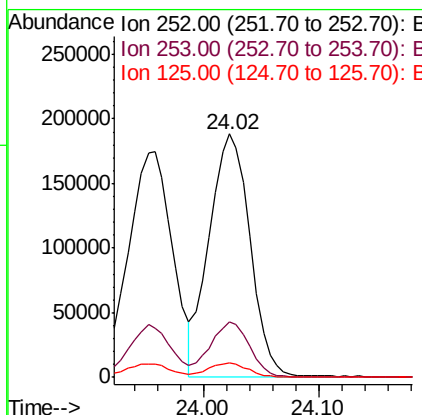
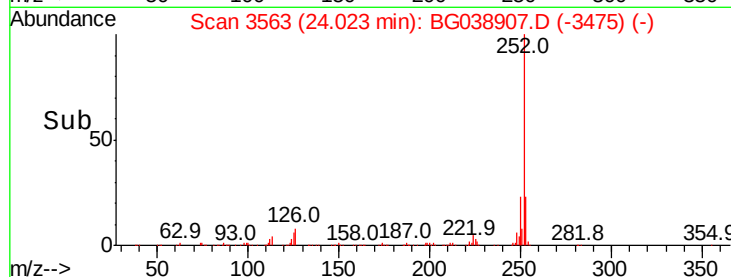
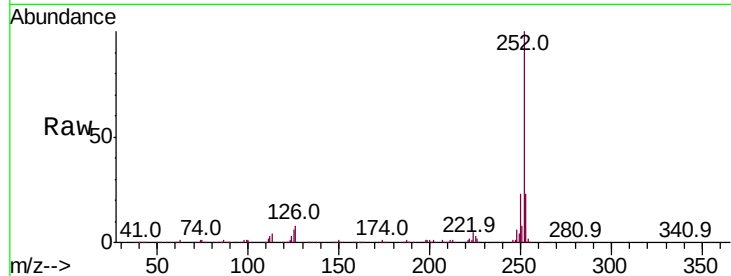
#89
Benzo(k)fluoranthene
Concen: 38.492 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	5.8	5.4	8.2

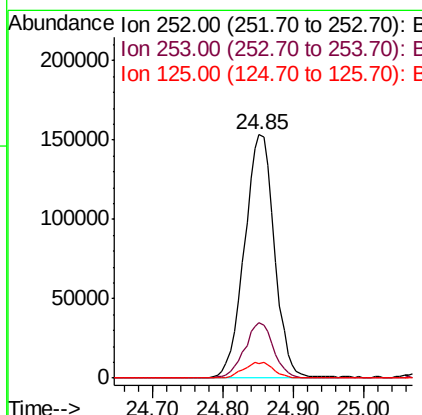
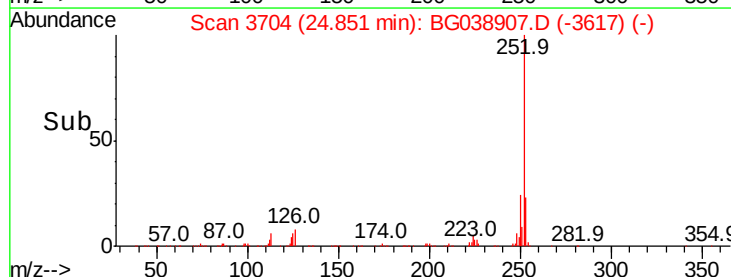
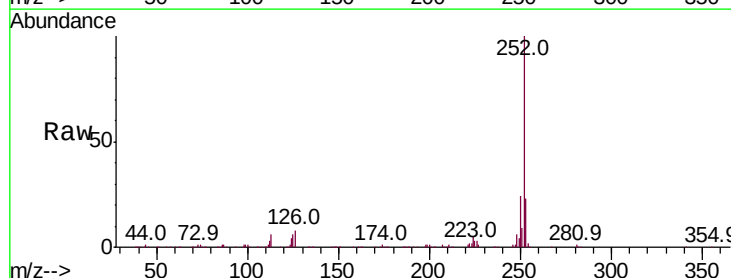
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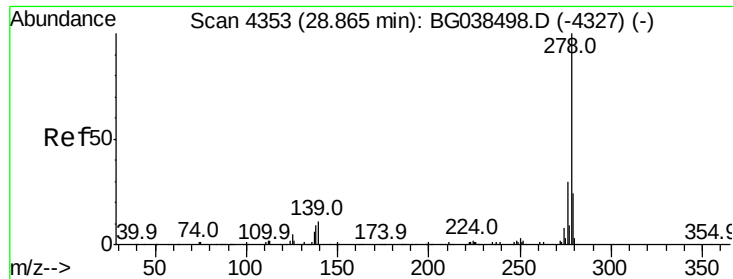
Sohil
1/4/2019 11:21:12 AM



#90
Benzo(a)pyrene
Concen: 39.052 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038907.D
Acq: 3 Jan 2019 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	6.2	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 38.719 ng

RT: 28.84 min Scan# 4383

Delta R.T. -0.02 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Instrument :

BNA_G

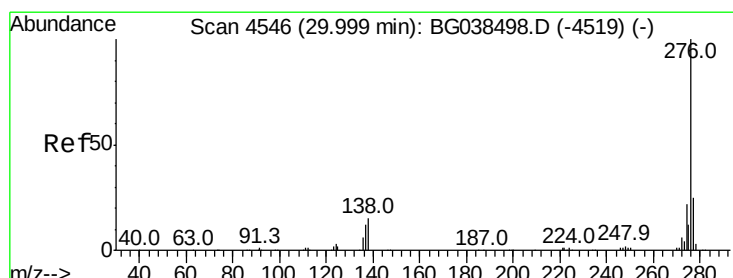
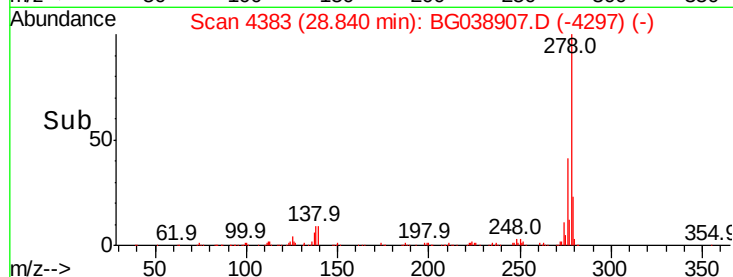
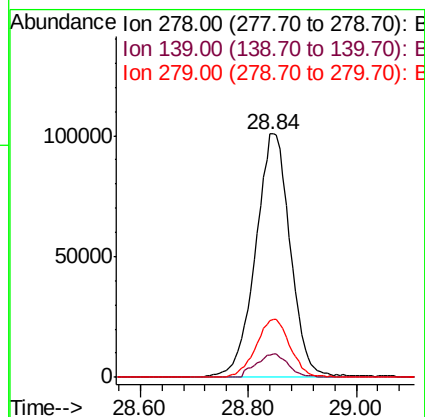
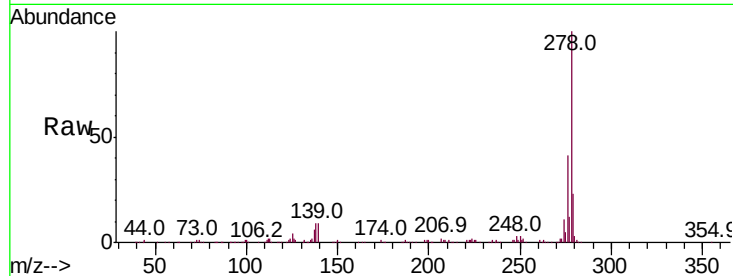
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	446941
Ion Ratio	Lower	Upper	
278	100		
139	9.1	8.6	12.8
279	23.4	19.0	28.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 39.031 ng

RT: 29.97 min Scan# 4575

Delta R.T. -0.03 min

Lab File: BG038907.D

Acq: 3 Jan 2019 17:25

Tgt Ion:	276	Resp:	444011
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.8	29.8
138	12.3	11.8	17.6

