

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044176.D
 Acq On : 24 Jan 2020 11:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 05:31:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	84484	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	369147	20.00	ng	-0.04
39) Acenaphthene-d10	14.56	164	243023	20.00	ng	-0.04
64) Phenanthrene-d10	17.31	188	514651	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	433246	20.00	ng	-0.03
87) Perylene-d12	24.66	264	505701	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	404364	87.88	ng	-0.04
7) Phenol-d6	7.10	99	570707	88.73	ng	-0.02
23) Nitrobenzene-d5	9.09	82	534602	77.47	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	224290	88.19	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1201030	89.54	ng	-0.04
79) Terphenyl-d14	19.93	244	1681638	97.06	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	82464	41.104	ng	99
3) Pyridine	3.79	79	243253	41.043	ng	96
4) n-Nitrosodimethylamine	3.70	42	101807	38.583	ng	98
6) Aniline	7.25	93	342684	40.565	ng	98
8) 2-Chlorophenol	7.49	128	228093	42.226	ng	97
9) Benzaldehyde	7.06	77	143842	34.943	ng	100
10) Phenol	7.12	94	289161	43.636	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	228932	40.022	ng	97
12) 1,3-Dichlorobenzene	7.82	146	261148	41.313	ng	99
13) 1,4-Dichlorobenzene	7.96	146	265302	42.537	ng	98
14) 1,2-Dichlorobenzene	8.28	146	251405	41.995	ng	99
15) Benzyl Alcohol	8.16	79	205306	40.446	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.46	45	333310	37.664	ng	97
17) 2-Methylphenol	8.38	107	204511	42.647	ng	97
18) Hexachloroethane	9.02	117	100180	41.279	ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	190585	39.790	ng	99
20) 3+4-Methylphenols	8.70	107	284251	42.490	ng	98
22) Acetophenone	8.75	105	361190	39.357	ng	99
24) Nitrobenzene	9.13	77	267247	39.103	ng	99
25) Isophorone	9.65	82	506118	39.094	ng	99
26) 2-Nitrophenol	9.84	139	137000	42.369	ng	97
27) 2,4-Dimethylphenol	9.90	122	196711	40.415	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	337074	39.055	ng	100
29) 2,4-Dichlorophenol	10.38	162	240089	41.353	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	262173	40.273	ng	99
31) Naphthalene	10.78	128	758359	42.453	ng	99
32) Benzoic acid	10.05	122	118625	32.285	ng	93
33) 4-Chloroaniline	10.88	127	341166	40.042	ng	99
34) Hexachlorobutadiene	11.08	225	156748	39.437	ng	98
35) Caprolactam	11.65	113	89862	41.577	ng	98
36) 4-Chloro-3-methylphenol	12.02	107	264529	42.799	ng	97
37) 2-Methylnaphthalene	12.39	142	568912	42.302	ng	96
38) 1-Methylnaphthalene	12.61	142	539488	42.325	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	289956	40.707	ng	99

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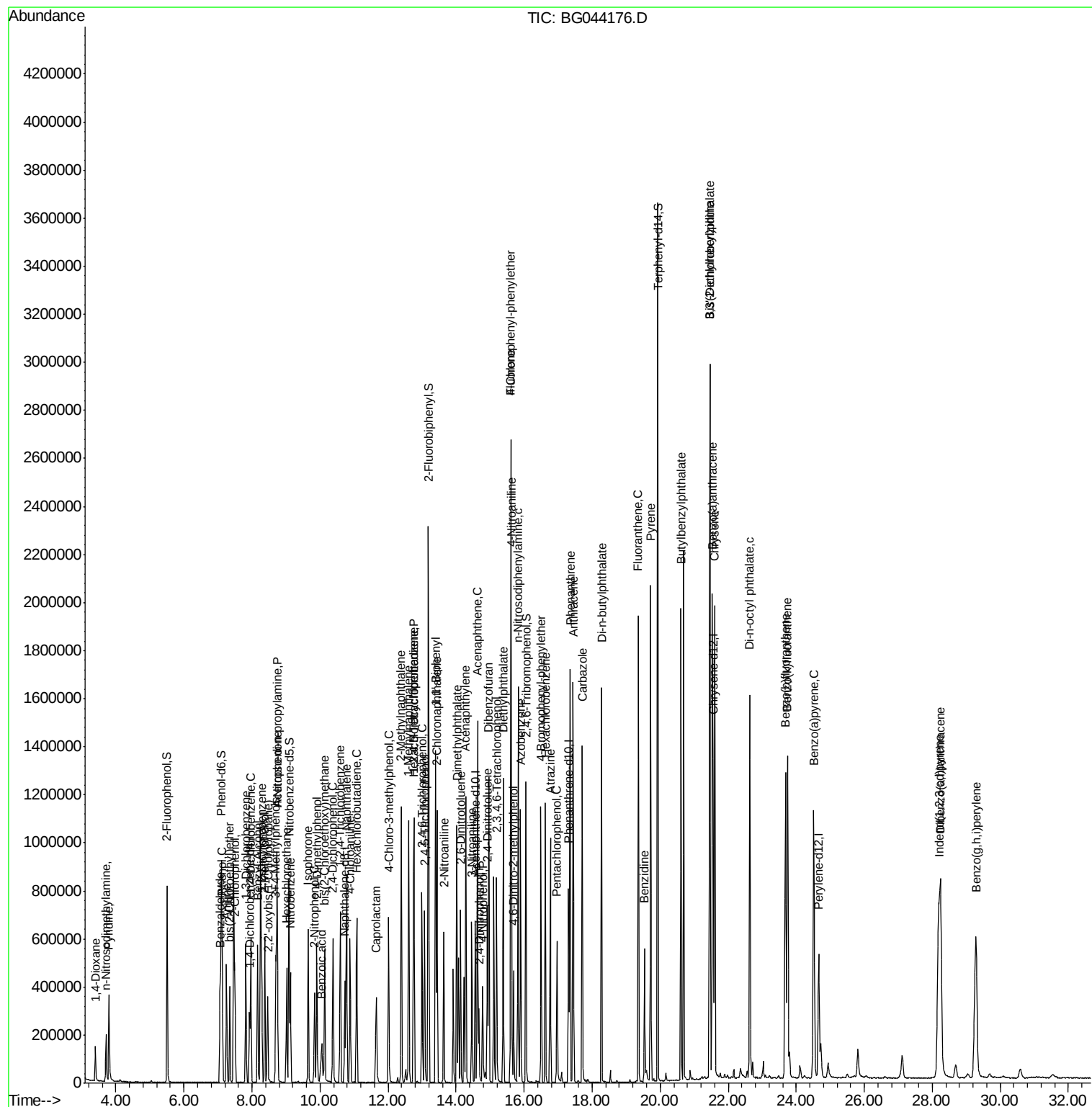
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	130113	35.234	nq	99
43) 2,4,6-Trichlorophenol	13.00	196	199825	40.771	nq	98
44) 2,4,5-Trichlorophenol	13.08	196	209152	41.375	nq	99
46) 1,1'-Biphenyl	13.40	154	738797	42.400	nq	98
47) 2-Chloronaphthalene	13.44	162	585589	41.590	nq	98
48) 2-Nitroaniline	13.63	65	186117	41.093	nq	98
49) Acenaphthylene	14.29	152	882393	43.603	nq	97
50) Dimethylphthalate	14.02	163	733694	42.519	nq	99
51) 2,6-Dinitrotoluene	14.13	165	163541	41.932	nq	97
52) Acenaphthene	14.63	154	572515	40.341	nq	99
53) 3-Nitroaniline	14.46	138	184446	41.645	nq	98
54) 2,4-Dinitrophenol	14.67	184	78130	42.110	nq	96
55) Dibenzofuran	14.96	168	855816	43.805	nq	98
56) 4-Nitrophenol	14.78	139	135544	39.937	nq	95
57) 2,4-Dinitrotoluene	14.92	165	231715	43.663	nq	96
58) Fluorene	15.61	166	678868	43.840	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	180359	41.493	nq	97
60) Diethylphthalate	15.39	149	754382	43.710	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	356172	42.359	nq	98
62) 4-Nitroaniline	15.63	138	184281	42.134	nq	96
63) Azobenzene	15.90	77	683646	42.712	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	115416	43.936	nq	98
66) n-Nitrosodiphenylamine	15.82	169	624788	41.224	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	232497	40.167	nq	97
68) Hexachlorobenzene	16.63	284	256982	41.203	nq	98
69) Atrazine	16.77	200	200707	40.741	nq	99
70) Pentachlorophenol	16.97	266	120657	35.093	nq	97
71) Phenanthrene	17.35	178	1069697	43.333	nq	98
72) Anthracene	17.44	178	1066129	43.701	nq	97
73) Carbazole	17.71	167	972964	43.175	nq	96
74) Di-n-butylphthalate	18.28	149	1227705	42.670	nq	97
75) Fluoranthene	19.36	202	1214693	43.027	nq	97
77) Benzidine	19.54	184	395346	36.304	nq	97
78) Pyrene	19.72	202	1231757	43.556	nq	95
80) Butylbenzylphthalate	20.61	149	583430	43.333	nq	95
81) Benzo(a)anthracene	21.54	228	1174755	43.729	nq	97
82) 3,3'-Dichlorobenzidine	21.45	252	436851	41.160	nq	99
83) Chrysene	21.60	228	1126849	44.145	nq	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	803807	43.268	nq	97
85) Di-n-octyl phthalate	22.64	149	1403054	44.924	nq	98
86) Indeno(1,2,3-cd)pyrene	28.19	276	1459704	42.078	nq	# 88
88) Benzo(b)fluoranthene	23.68	252	1269176	42.453	nq	98
89) Benzo(k)fluoranthene	23.75	252	1200932	42.243	nq	99
90) Benzo(a)pyrene	24.52	252	1177254	41.722	nq	98
91) Dibenzo(a,h)anthracene	28.24	278	1175290	41.475	nq	98
92) Benzo(g,h,i)perylene	29.28	276	1175773	41.771	nq	97

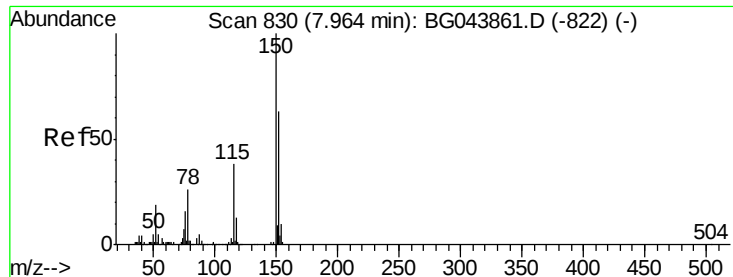
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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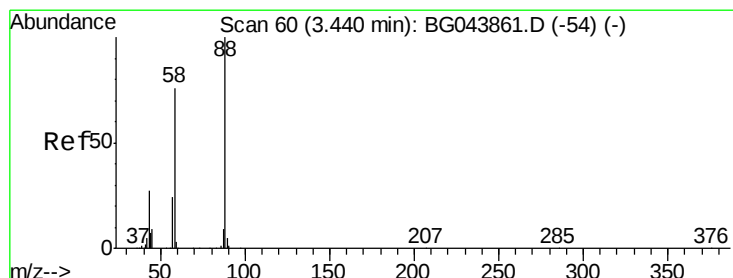
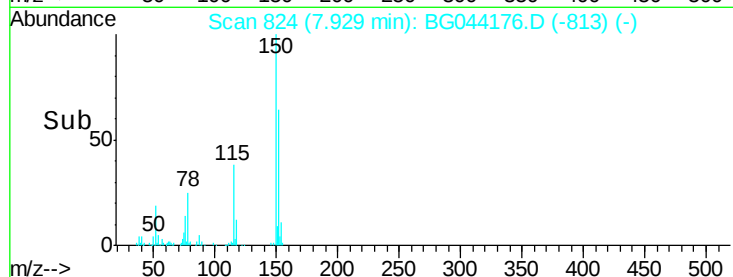
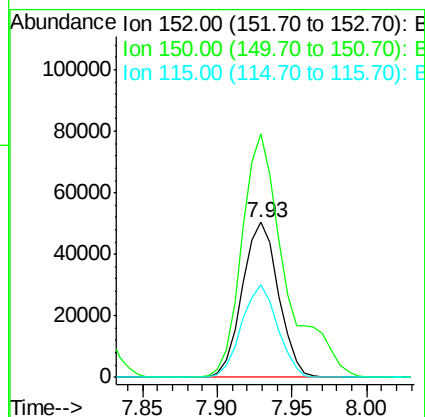
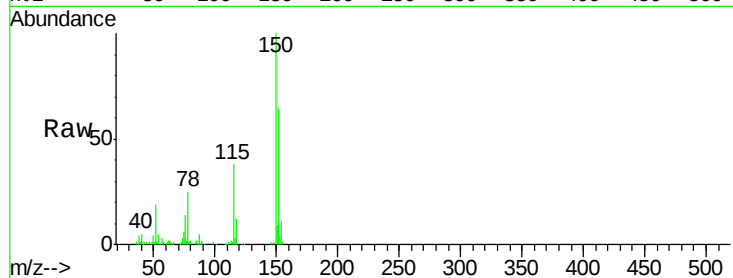


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Instrument :
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ClientSampleId :
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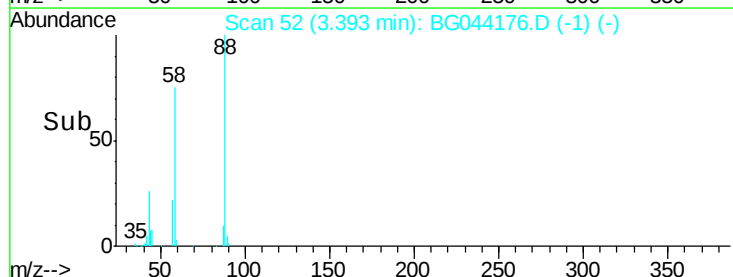
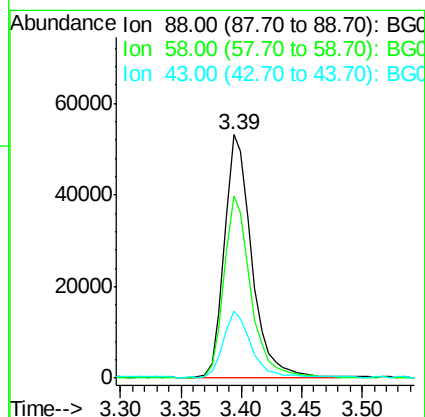
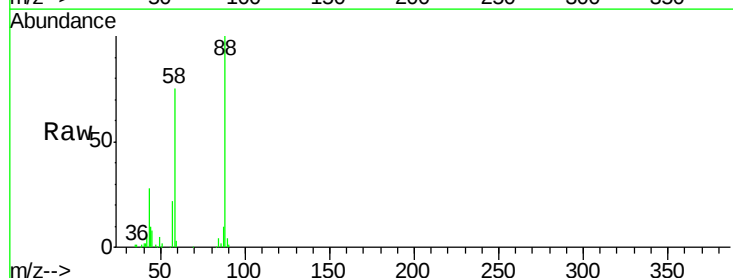
Tot Ion:152 Resp: 84484
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.4
115 59.9 47.8 71.8

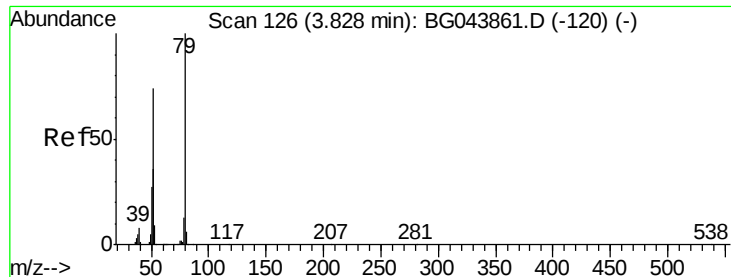


#2

1,4-Dioxane
Concen: 41.104 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion: 88 Resp: 82464
Ion Ratio Lower Upper
88 100
58 74.1 59.8 89.8
43 28.0 22.9 34.3





#3

Pvridine

Concen: 41.043 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

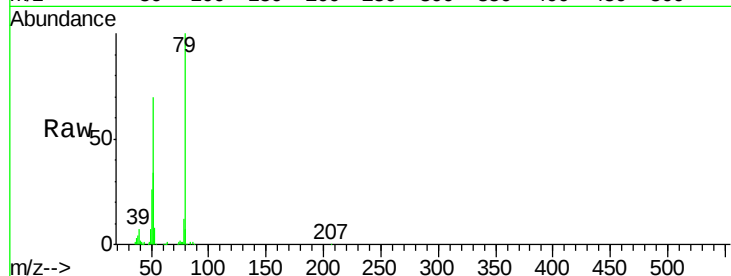
Tot Ion: 79 Resp: 243253

Ion Ratio Lower Upper

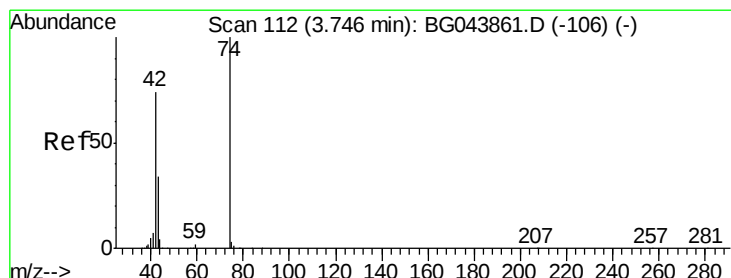
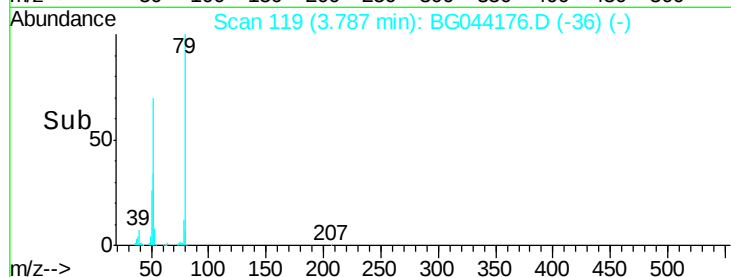
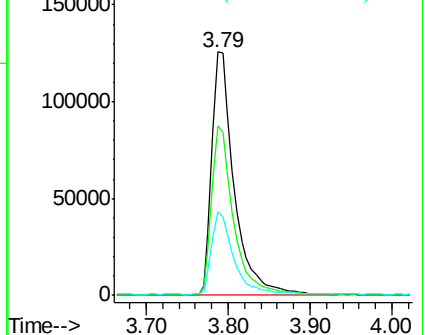
79 100

52 69.7 58.9 88.3

51 34.4 28.6 43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.583 ng

RT: 3.70 min Scan# 105

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

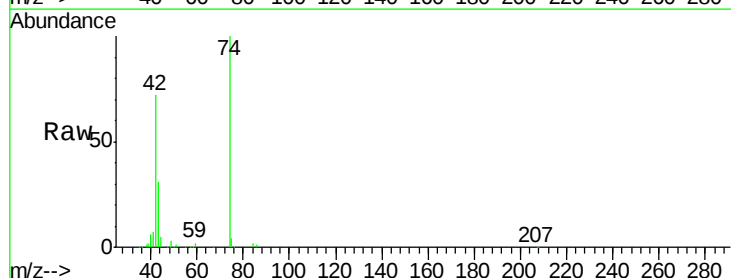
Tgt Ion: 42 Resp: 101807

Ion Ratio Lower Upper

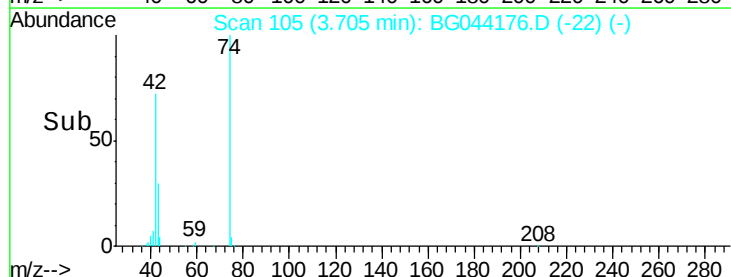
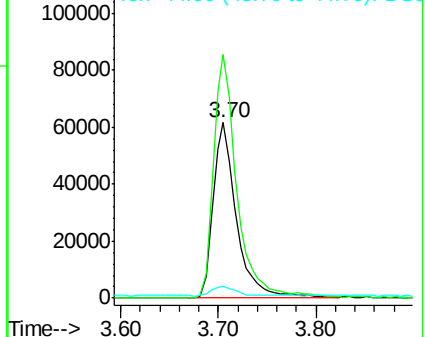
42 100

74 138.7 108.6 162.8

44 6.7 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.882 ng

RT: 5.50 min Scan# 411

Delta R.T. -0.04 min

Lab File: BG044176.D

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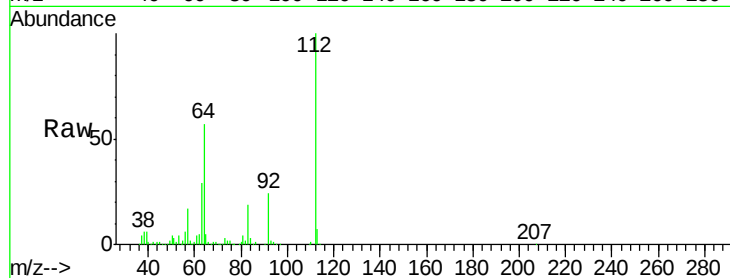
Tot Ion:112 Resp: 404364

Ion Ratio Lower Upper

112 100

64 57.3 47.8 71.6

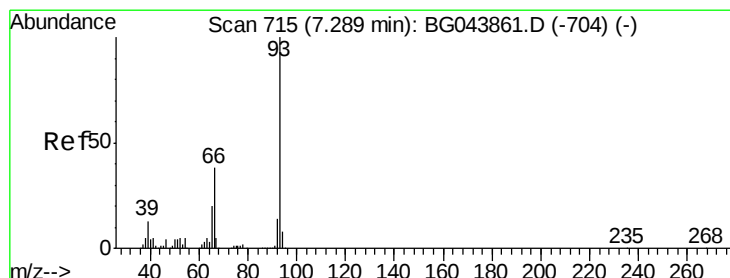
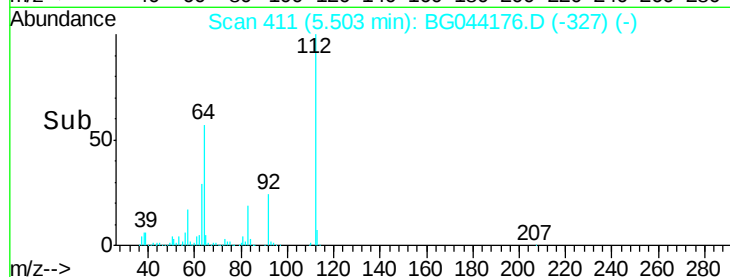
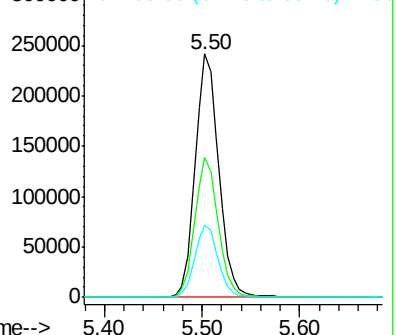
63 29.5 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.565 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

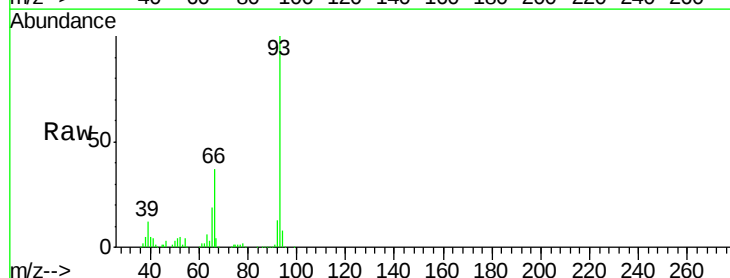
Tgt Ion: 93 Resp: 342684

Ion Ratio Lower Upper

93 100

66 37.4 30.8 46.2

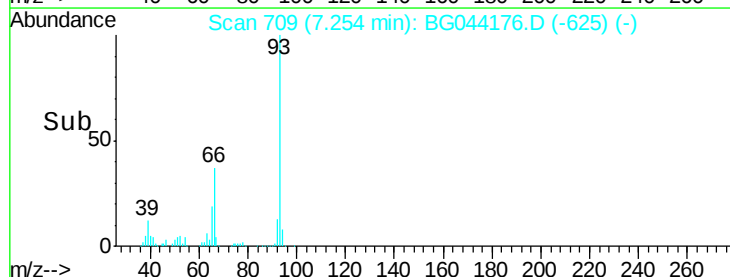
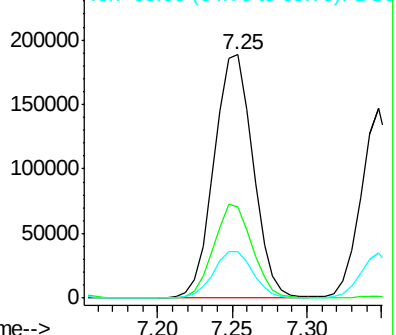
65 19.1 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.734 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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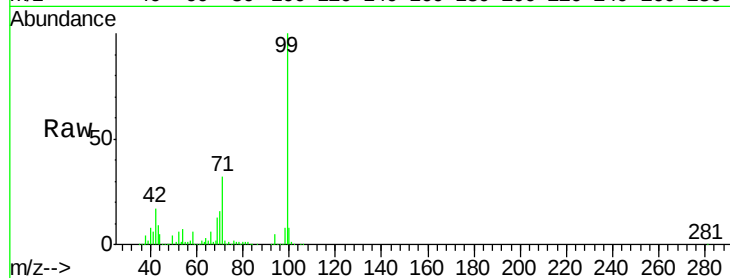
Tot Ion: 99 Resp: 570707

Ion Ratio Lower Upper

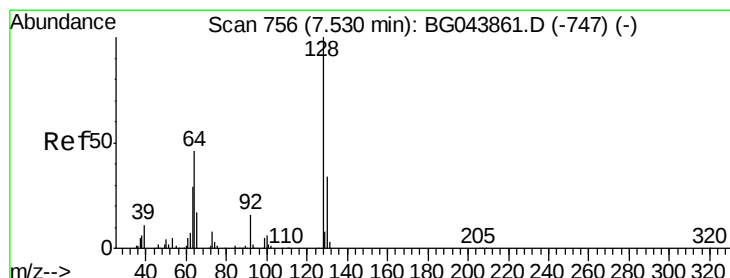
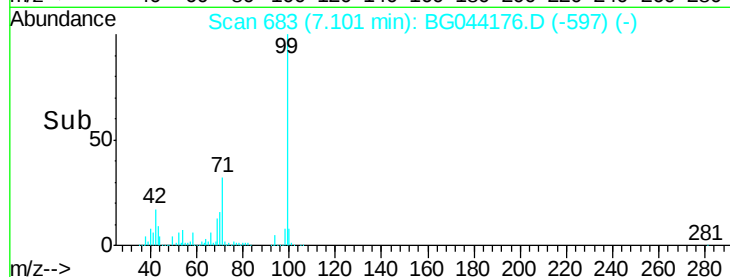
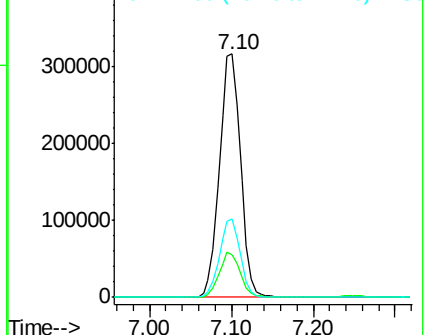
99 100

42 17.3 14.9 22.3

71 32.1 26.4 39.6



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: 42.226 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.04 min

Lab File: BG044176.D

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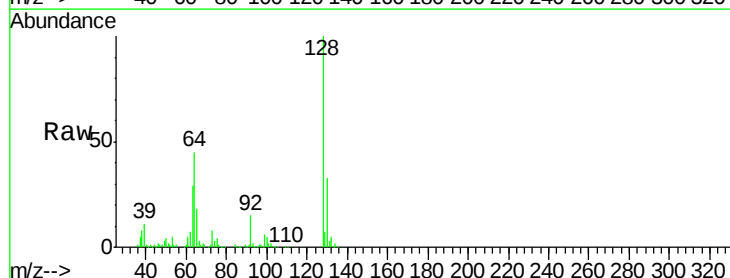
Tgt Ion: 128 Resp: 228093

Ion Ratio Lower Upper

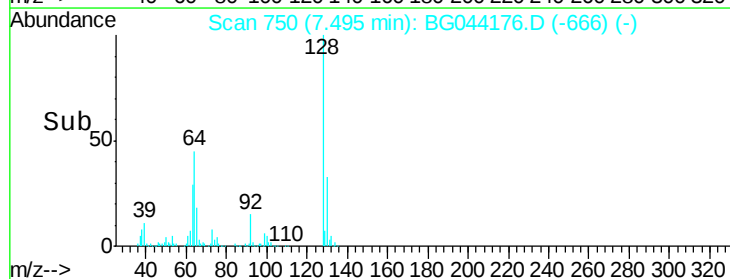
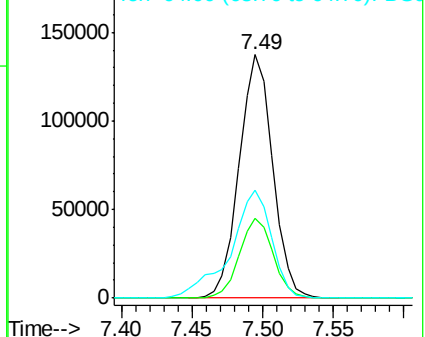
128 100

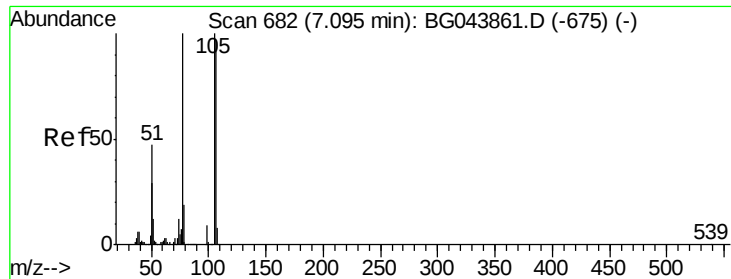
130 33.0 13.8 53.8

64 44.5 27.6 67.6



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





#9

Benzaldehyde

Concen: 34.943 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.04 min

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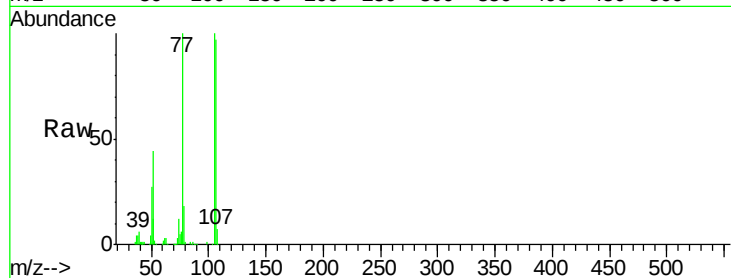
Tot Ion: 77 Resp: 143842

Ion Ratio Lower Upper

77 100

105 100.2 80.2 120.2

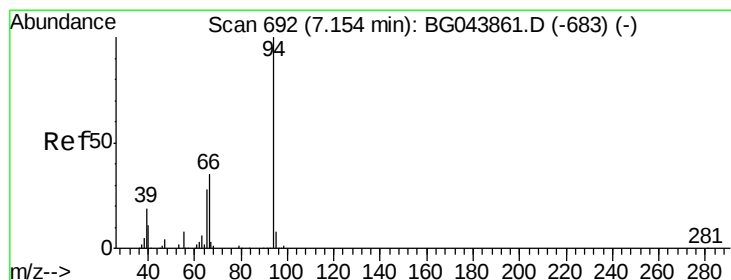
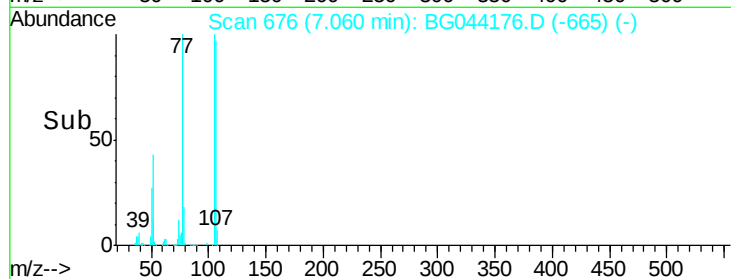
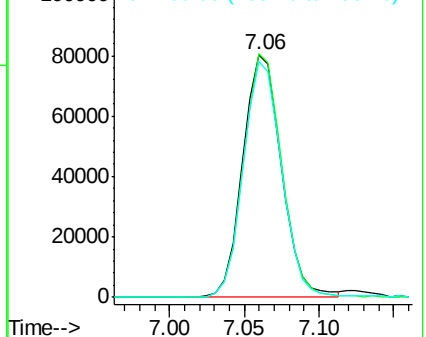
106 97.0 77.2 117.2



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: 43.636 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.03 min

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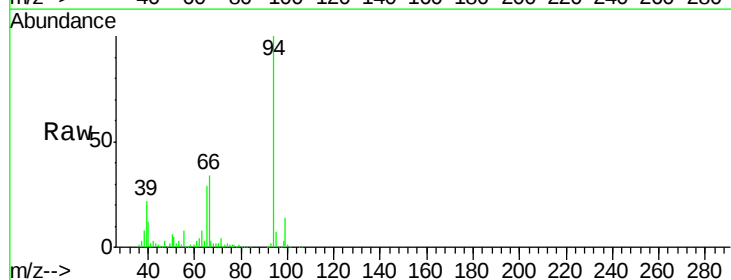
Tgt Ion: 94 Resp: 289161

Ion Ratio Lower Upper

94 100

65 28.7 8.1 48.1

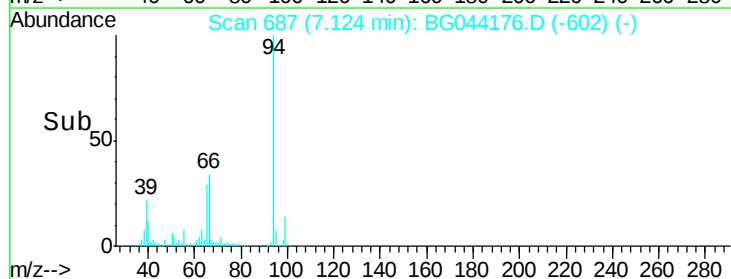
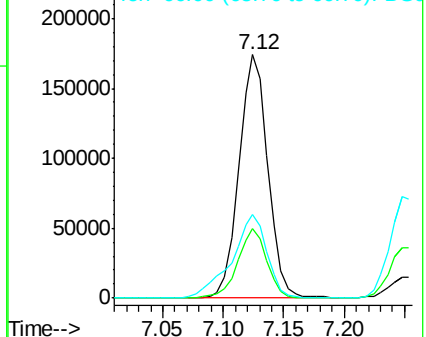
66 34.2 15.6 55.6



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

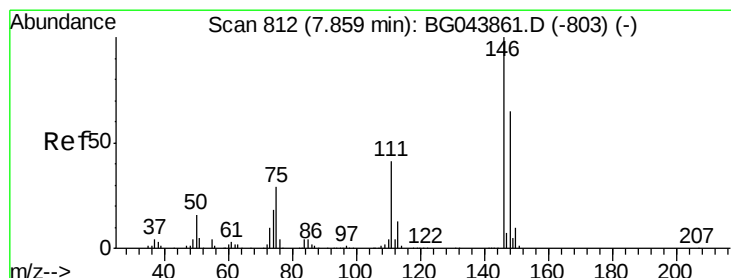
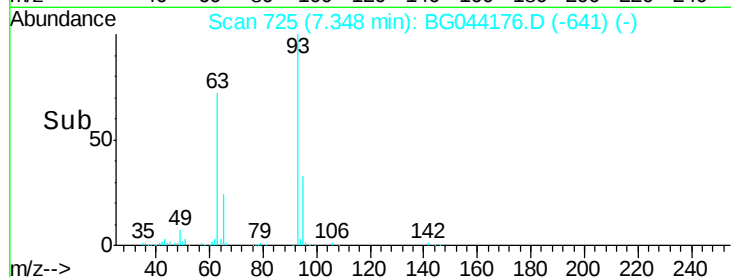
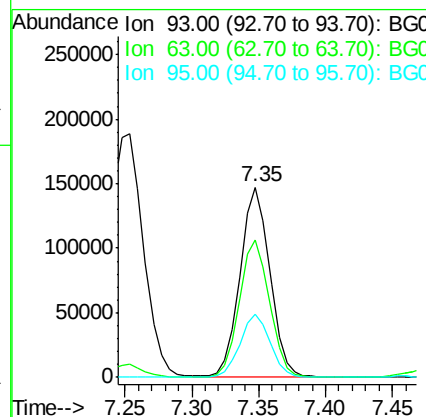
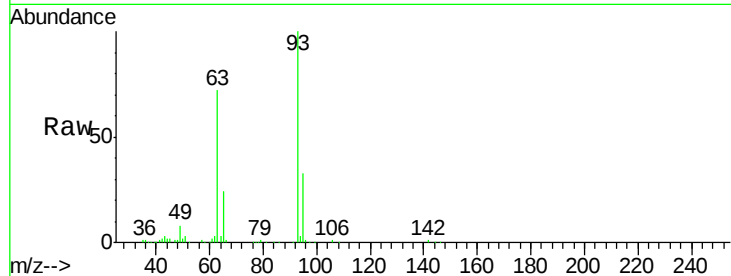




#11
bis(2-Chloroethyl)ether
Concen: 40.022 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

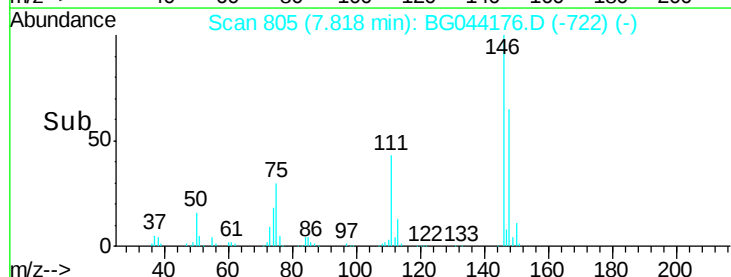
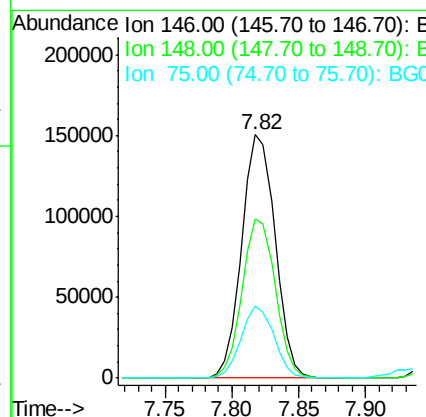
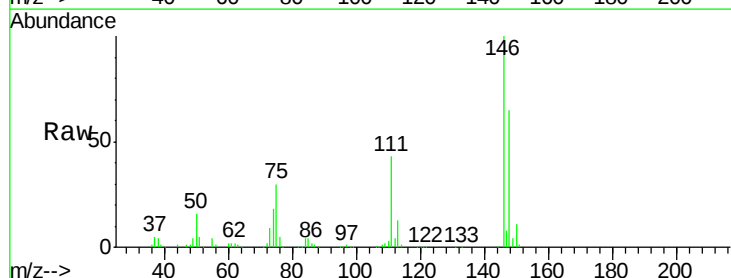
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

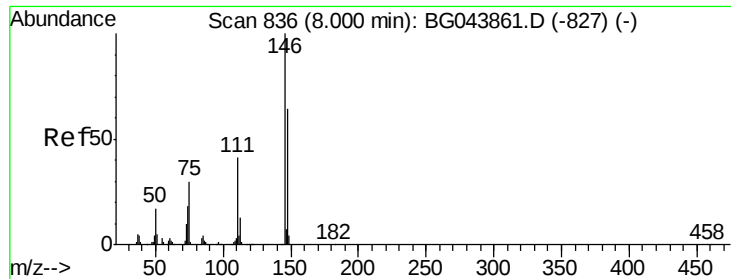
Tot Ion: 93 Resp: 228932
Ion Ratio Lower Upper
93 100
63 72.0 55.0 95.0
95 32.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.313 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion: 146 Resp: 261148
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
75 29.5 23.0 34.4

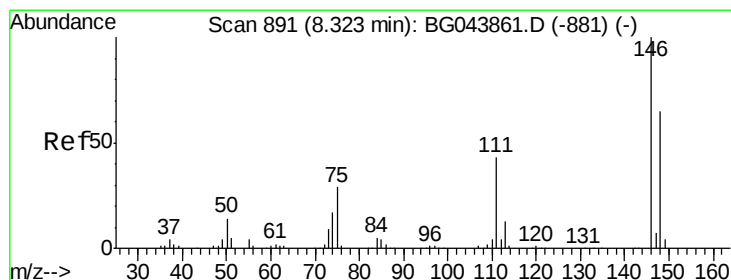
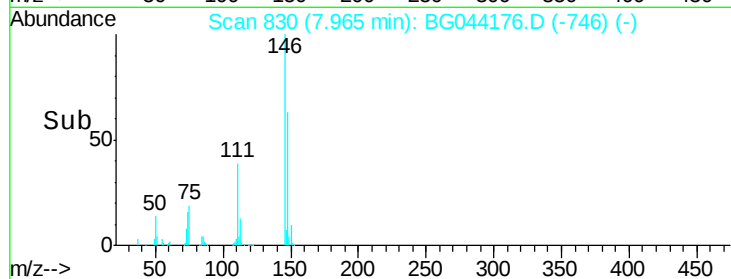
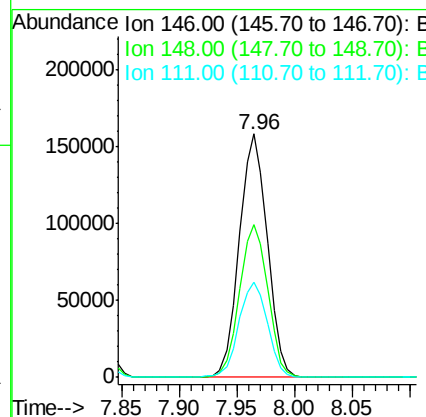
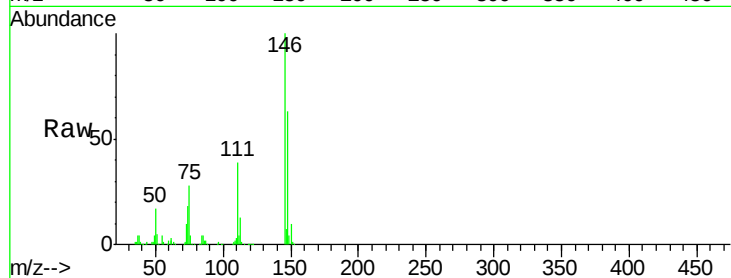




#13
 1,4-Dichlorobenzene
 Concen: 42.537 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

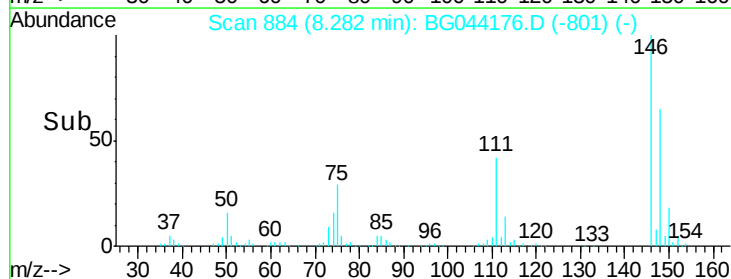
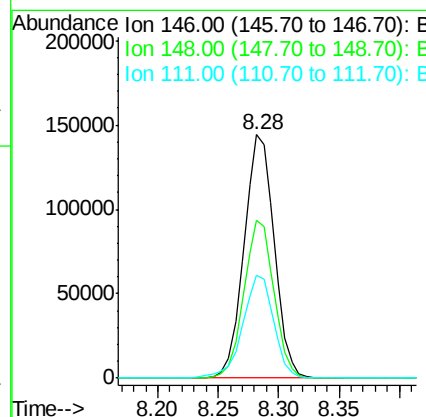
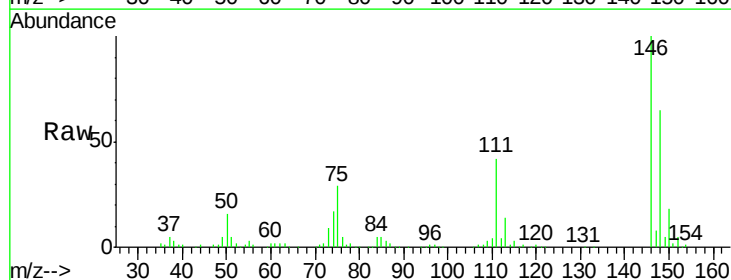
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 265302
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.2 76.8
 111 39.1 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.995 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion:146 Resp: 251405
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.7 77.5
 111 42.2 34.4 51.6

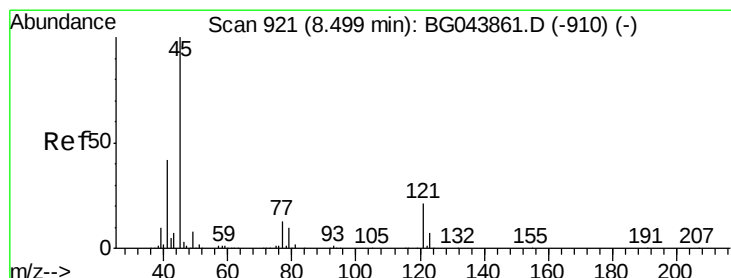
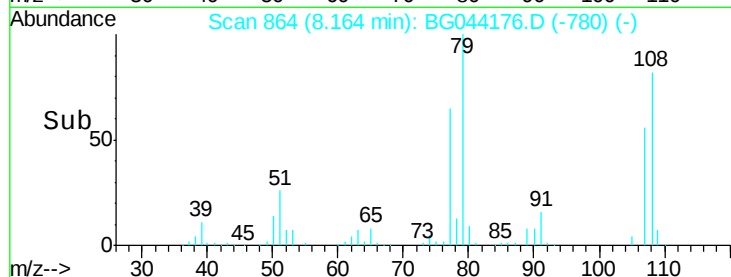
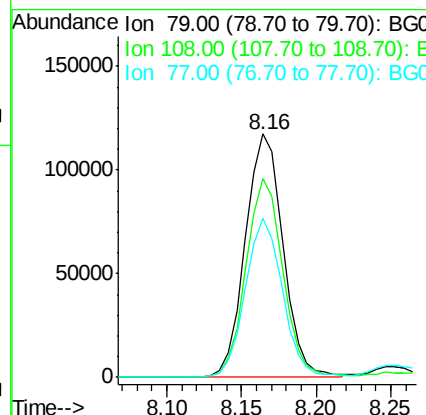
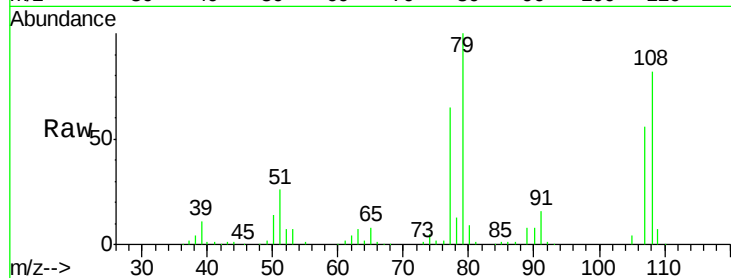




#15
Benzyl Alcohol
Concen: 40.446 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

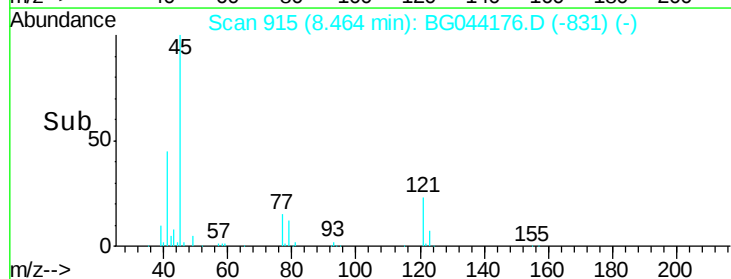
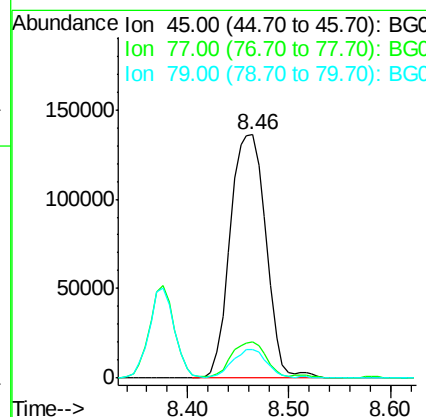
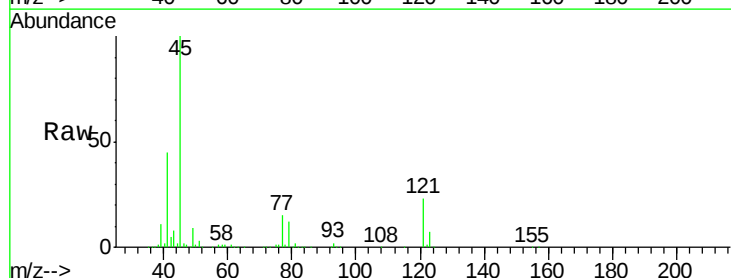
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 205306
Ion Ratio Lower Upper
79 100
108 81.7 65.6 98.4
77 65.1 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.664 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion: 45 Resp: 333310
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 11.9 0.0 31.0

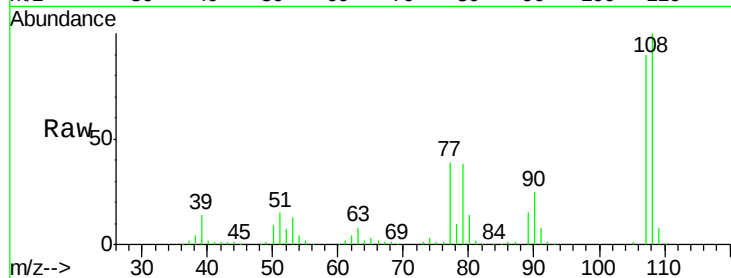




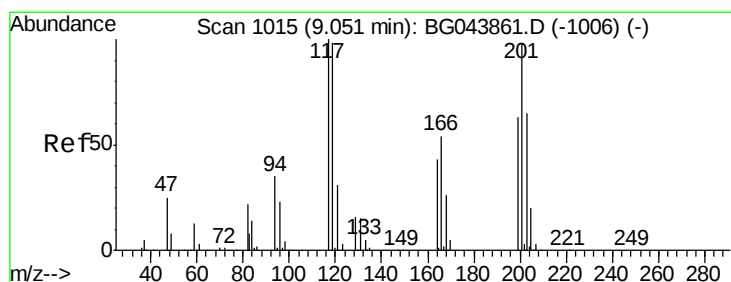
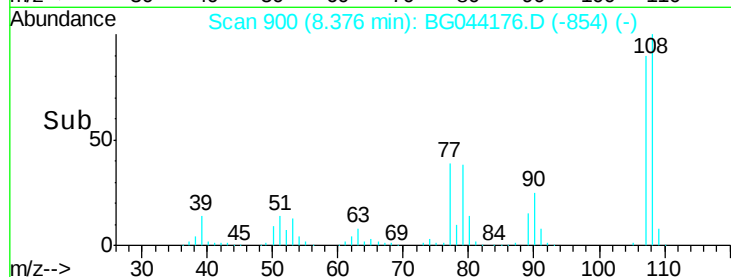
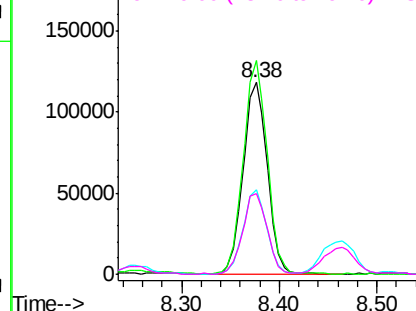
#17
2-Methylphenol
Concen: 42.647 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	204511
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.1	129.1
77	43.9	35.4	53.0
79	42.2	34.8	52.2

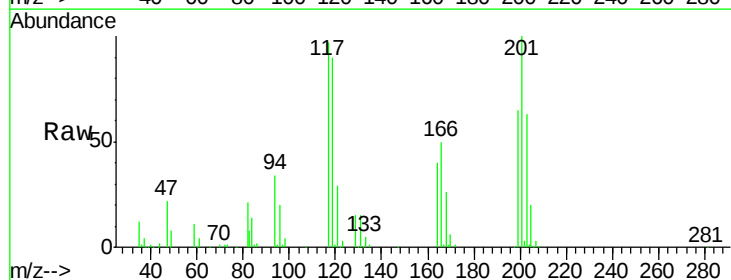


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

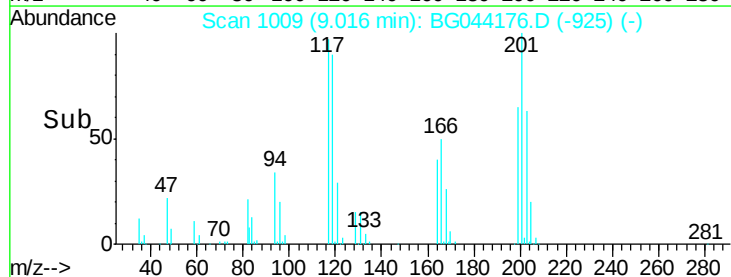
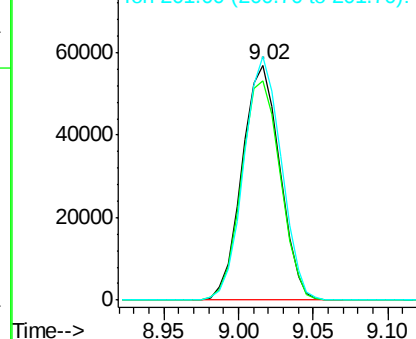


#18
Hexachloroethane
Concen: 41.279 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:	117	Resp:	100180
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.1	117.1
201	103.6	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

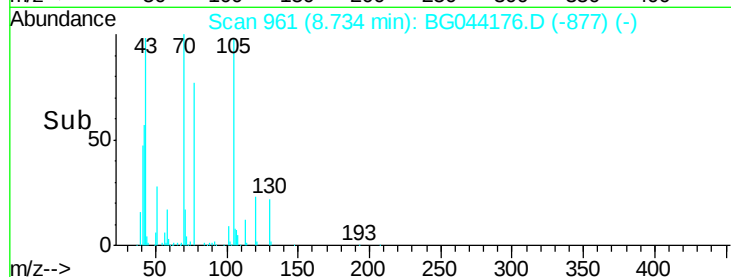
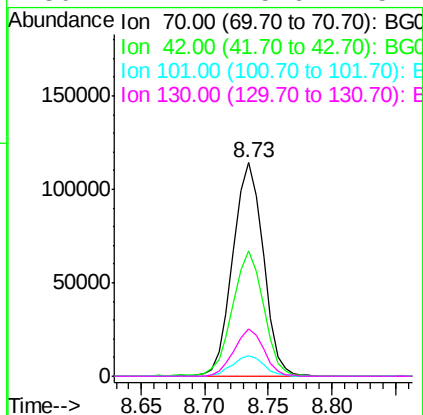
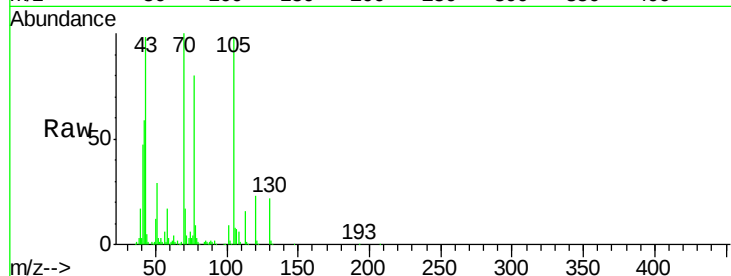




#19
n-Nitroso-di-n-propylamine
Concen: 39.790 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

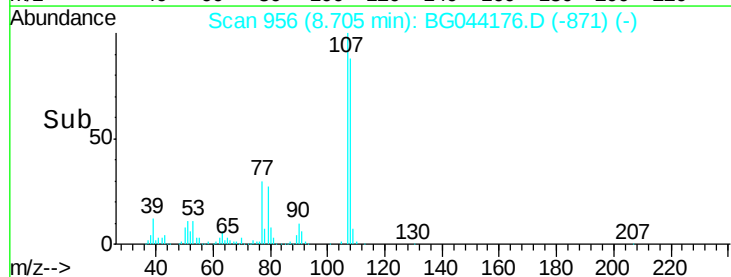
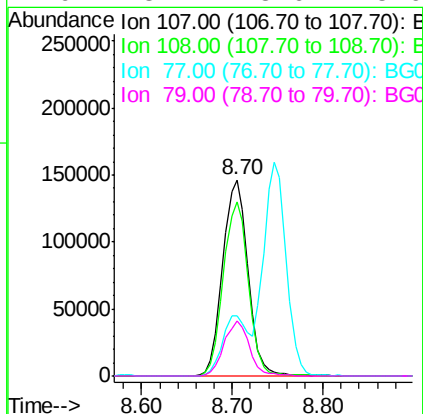
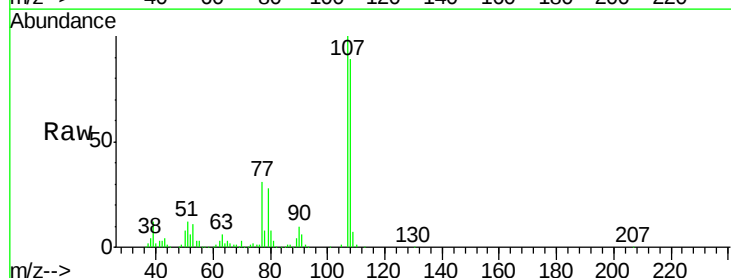
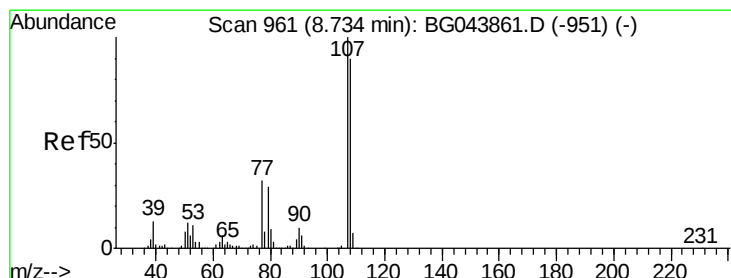
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	190585
Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.0	70.4
101	9.3	7.2	10.8
130	22.1	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.490 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:	107	Resp:	284251
Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.3	110.3
77	30.8	12.4	52.4
79	28.4	8.6	48.6

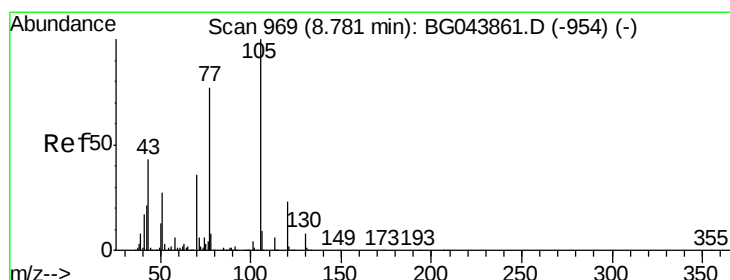
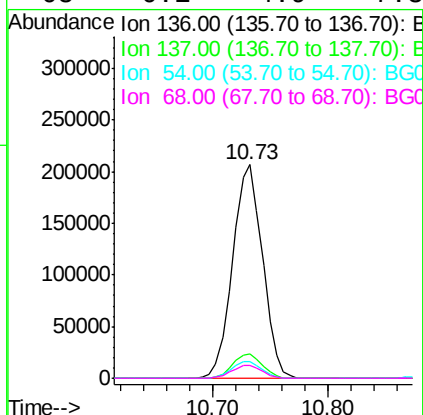
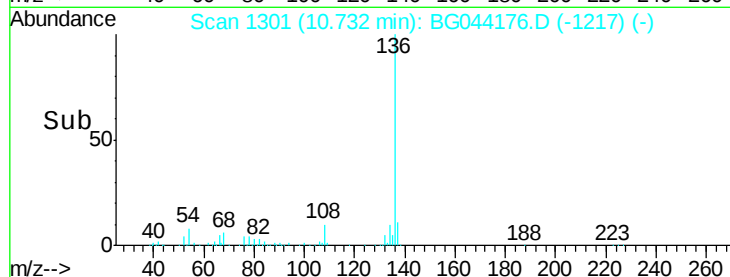
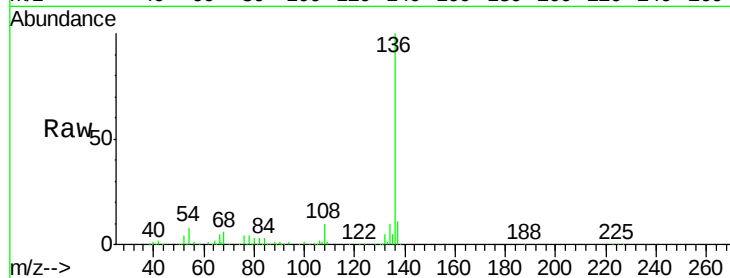




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

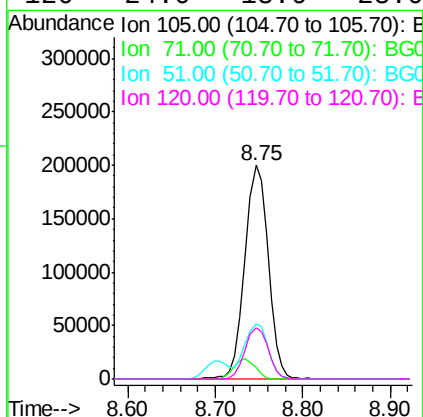
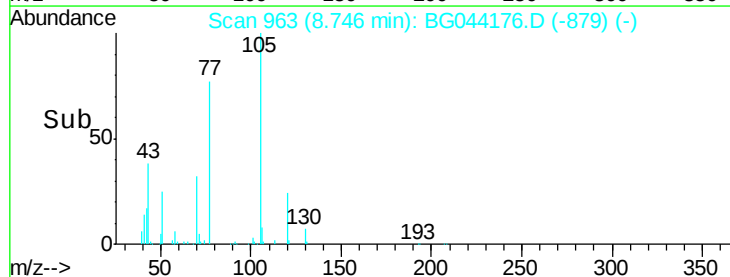
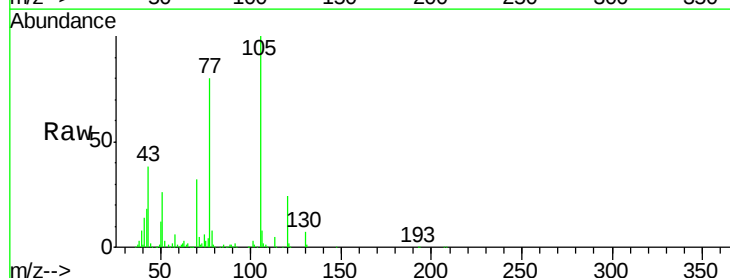
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	369147
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 8.1	7.0	10.4
68 6.1	4.9	7.3



#22
Acetophenone
Concen: 39.357 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion	Ion:105 Ratio 100	Resp: Lower	361190 Upper
71	5.1	4.8	7.2
51	26.0	21.4	32.0
120	24.0	18.6	28.0

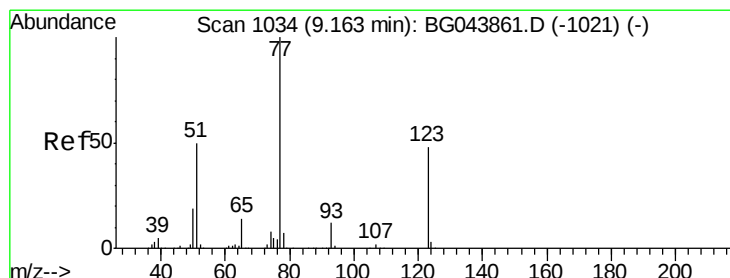
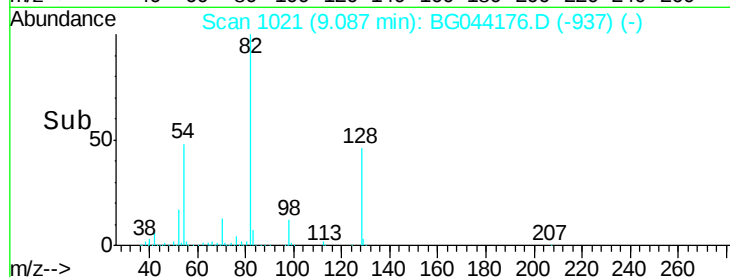
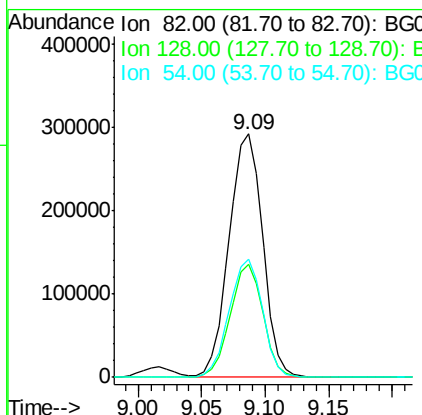
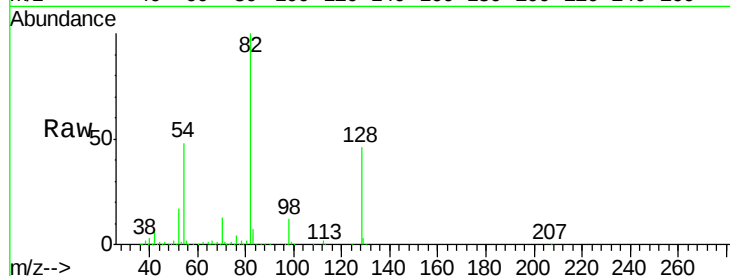




#23
 Nitrobenzene-d5
 Concen: 77.473 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

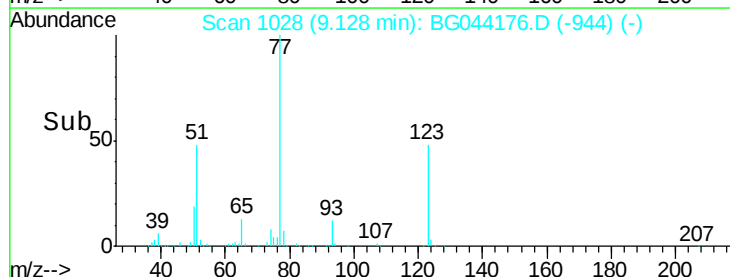
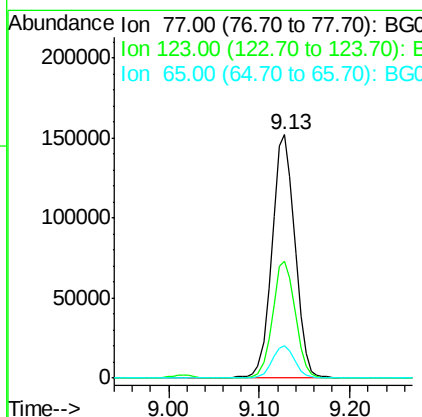
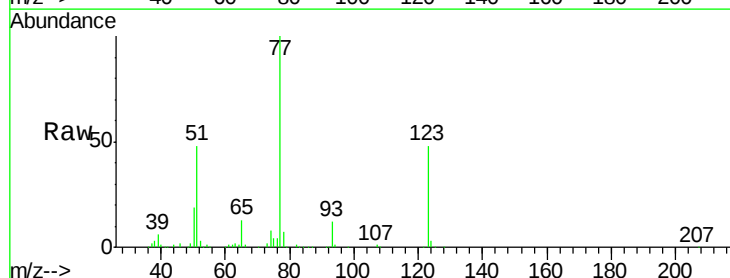
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

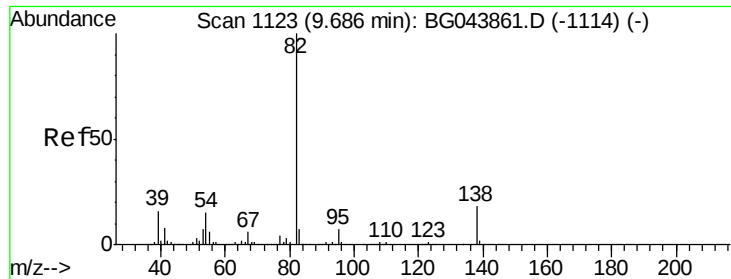
Tot Ion	82	Resp	534602
Ion Ratio	Lower	Upper	
82	100		
128	46.3	35.1	52.7
54	48.4	40.1	60.1



#24
 Nitrobenzene
 Concen: 39.103 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion	77	Resp	267247
Ion Ratio	Lower	Upper	
77	100		
123	48.2	38.7	58.1
65	13.2	11.1	16.7





#25

Isophorone

Concen: 39.094 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

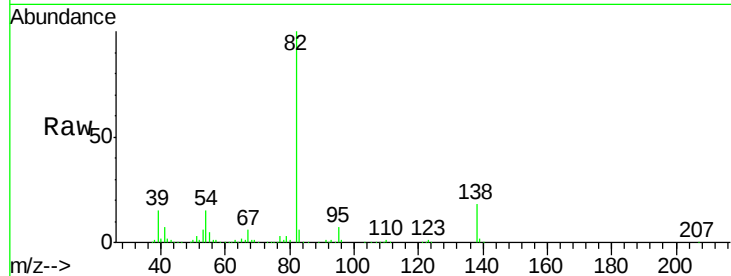
Tot Ion: 82 Resp: 506118

Ion Ratio Lower Upper

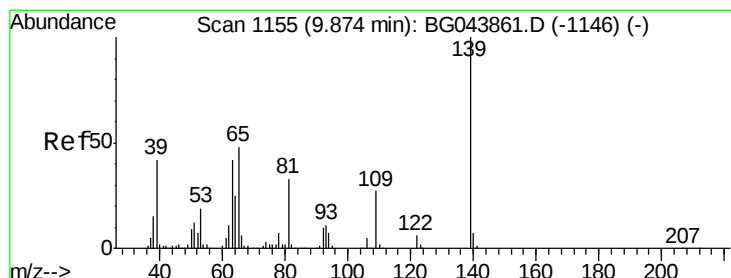
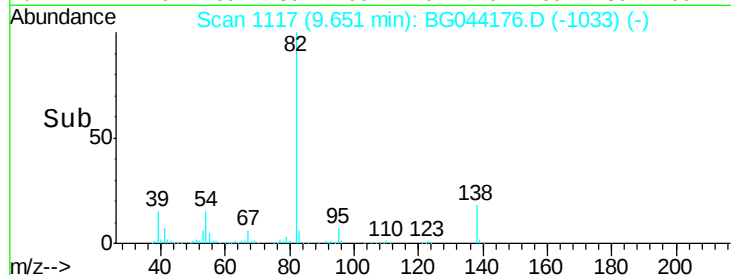
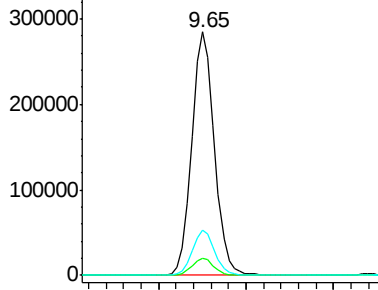
82 100

95 6.9 5.8 8.6

138 18.5 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.369 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

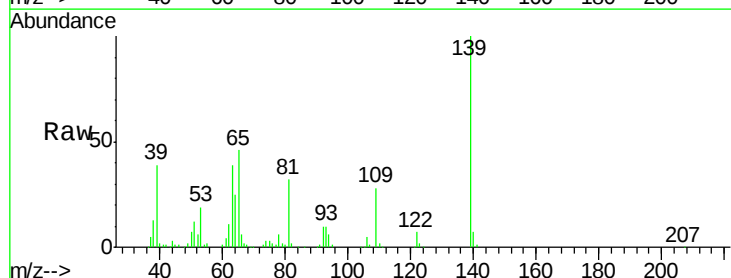
Tgt Ion: 139 Resp: 137000

Ion Ratio Lower Upper

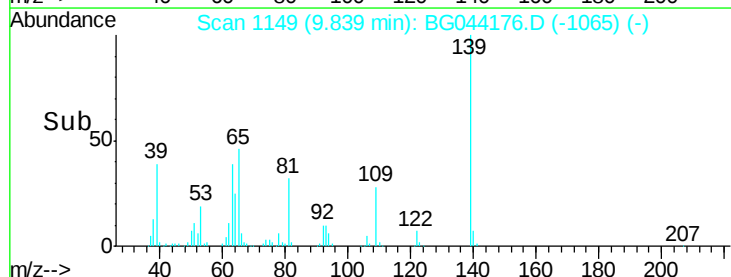
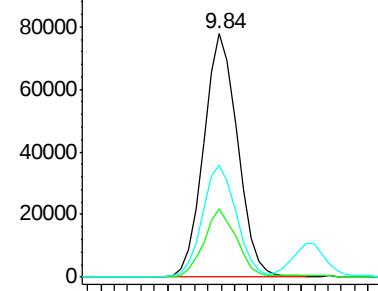
139 100

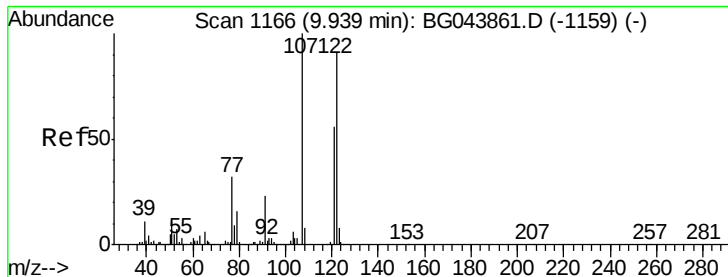
109 27.9 21.3 31.9

65 45.7 38.6 57.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

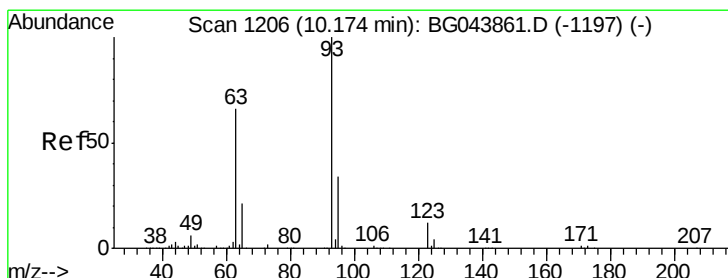
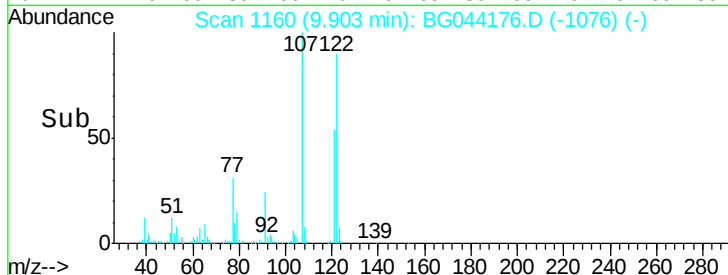
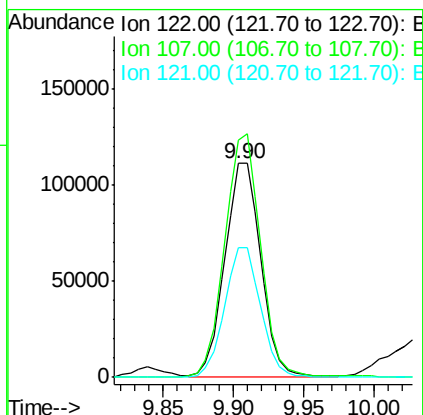
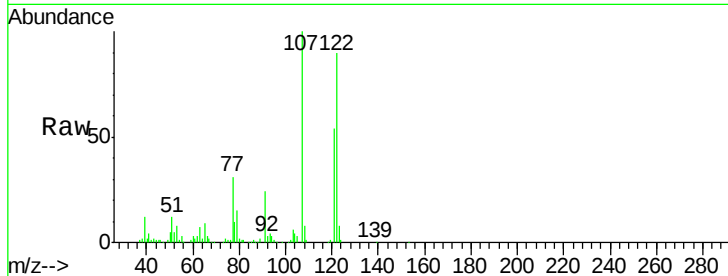




#27
2,4-Dimethylphenol
Concen: 40.415 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

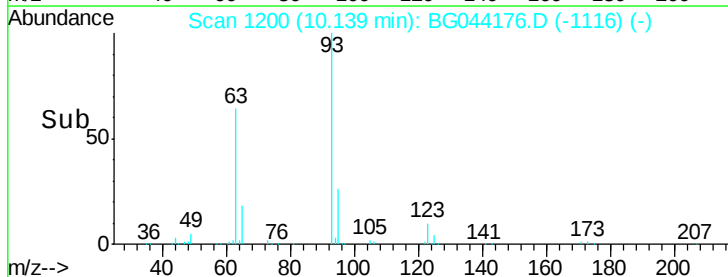
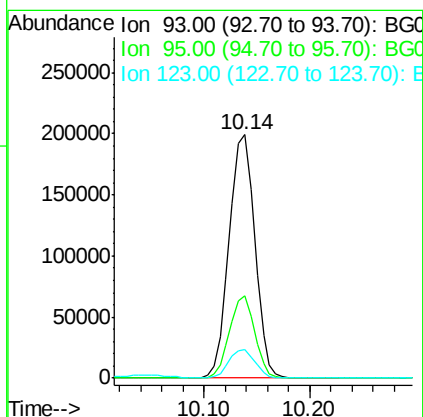
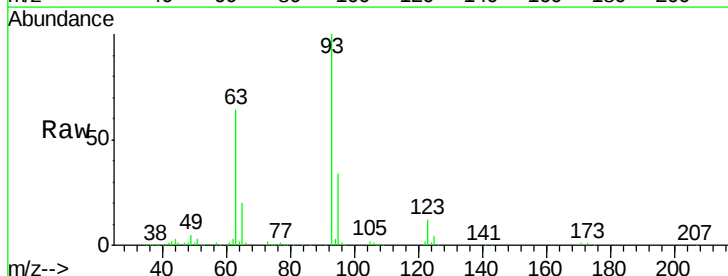
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

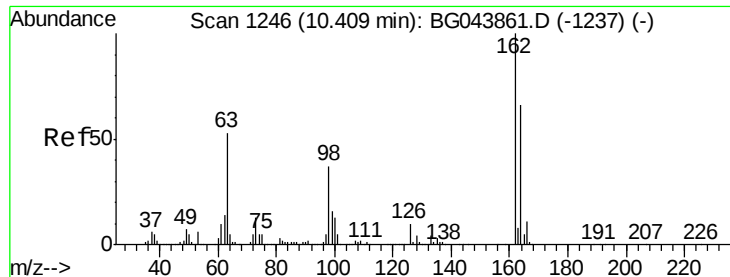
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	88.0	132.0
121	60.3	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.055 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.2	40.8
123	12.0	9.7	14.5

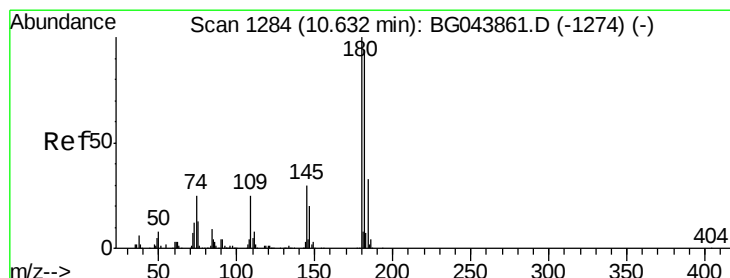
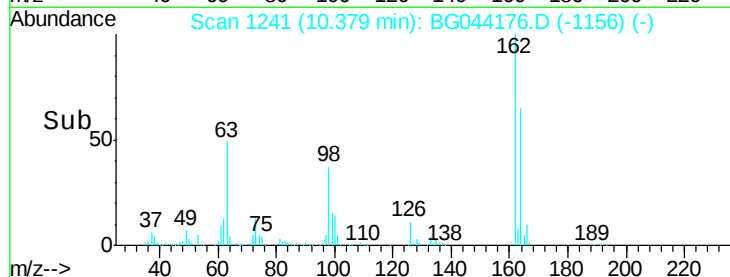
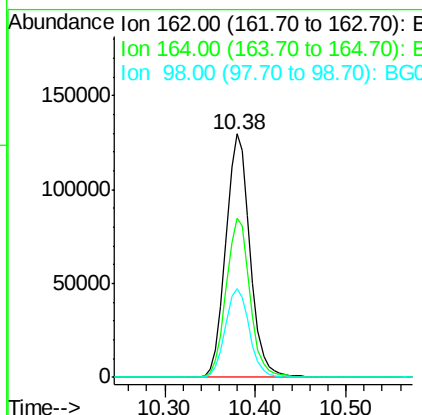
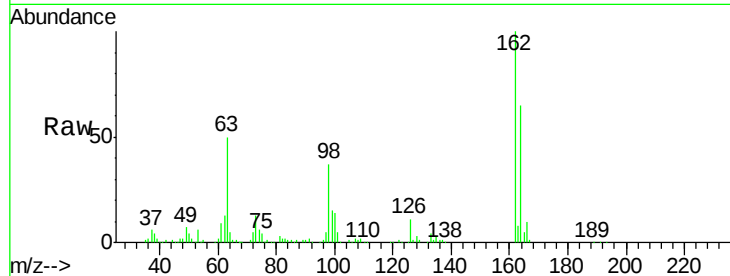




#29
 2,4-Dichlorophenol
 Concen: 41.353 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

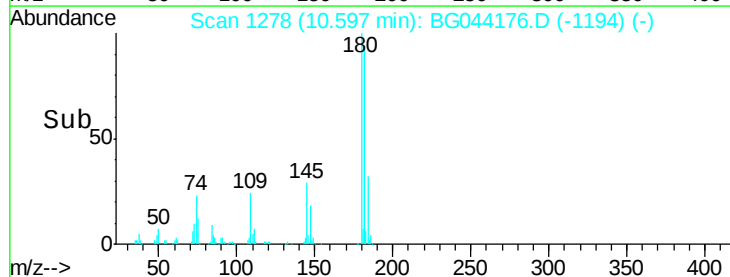
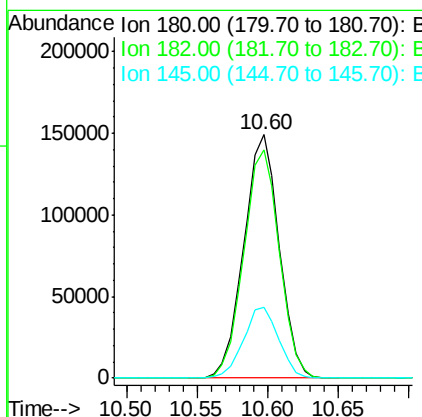
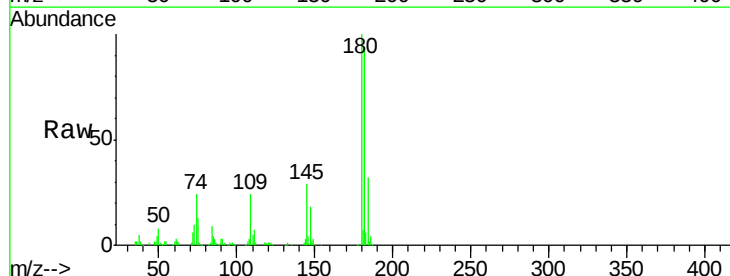
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.3	86.3
98	36.6	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.273 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.4
145	28.8	24.2	36.4

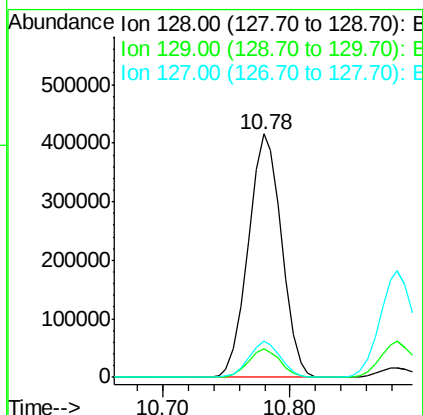
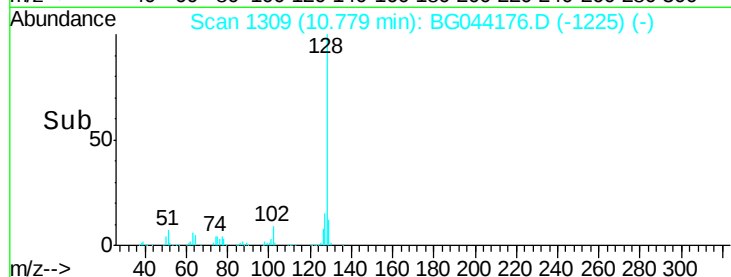
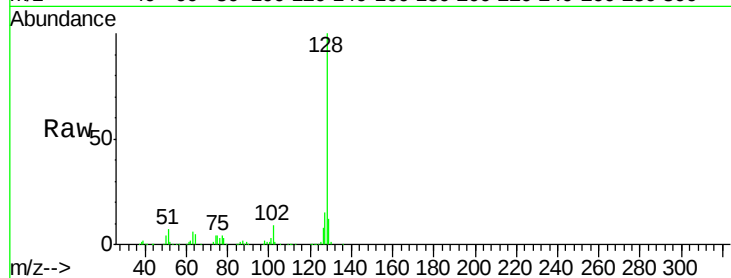




#31
Naphthalene
Concen: 42.453 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

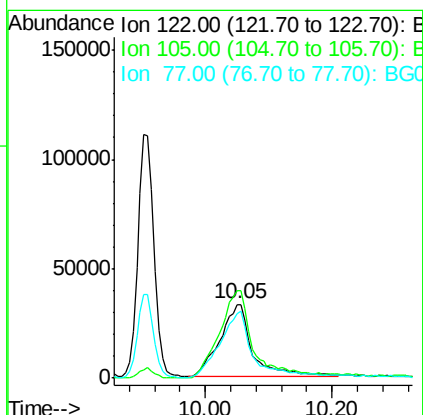
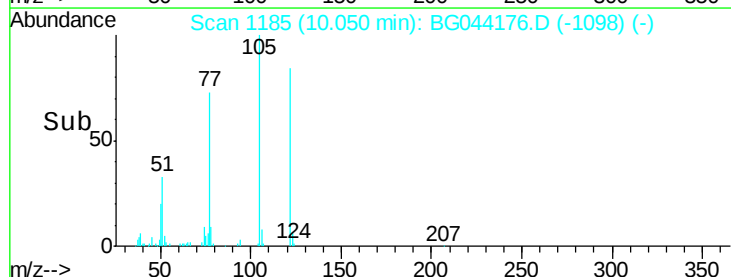
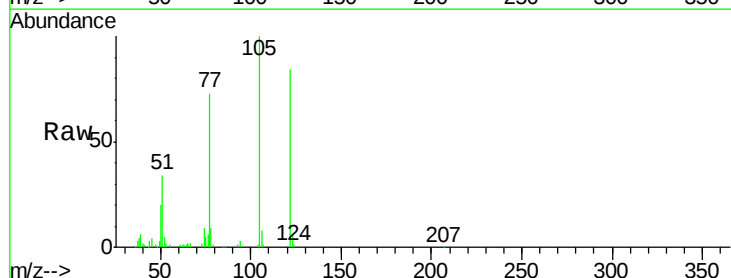
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 758359
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 14.8 12.0 18.0



#32
Benzoic acid
Concen: 32.285 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:122 Resp: 118625
Ion Ratio Lower Upper
122 100
105 119.5 106.4 146.4
77 87.2 74.6 114.6

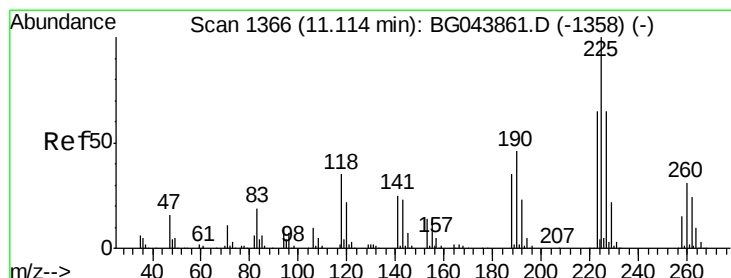
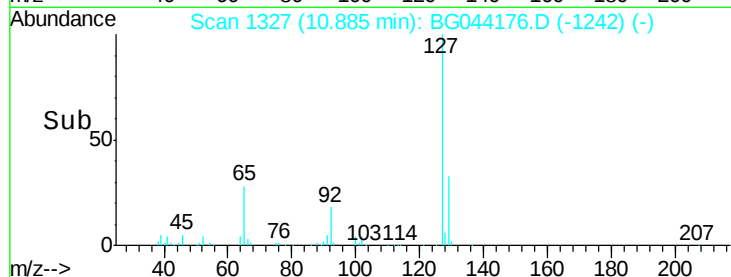
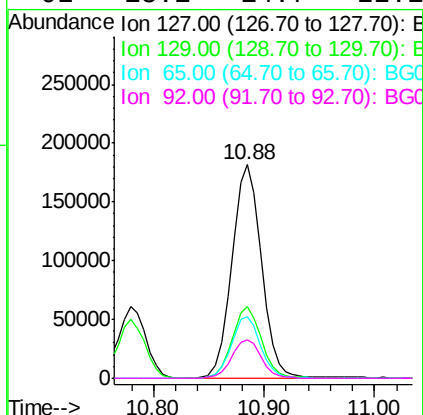
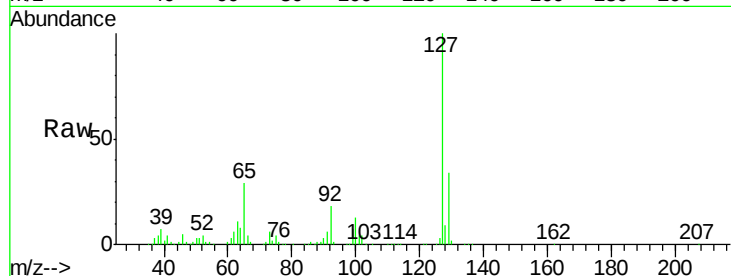




#33
4-Chloroaniline
Concen: 40.042 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

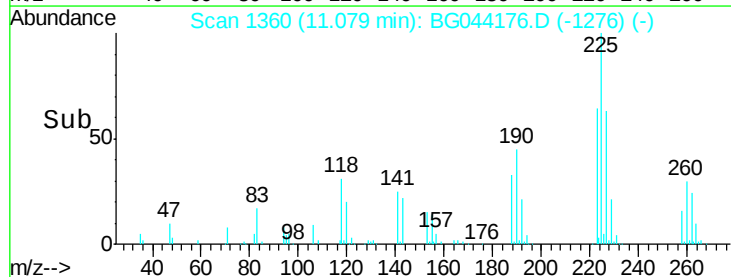
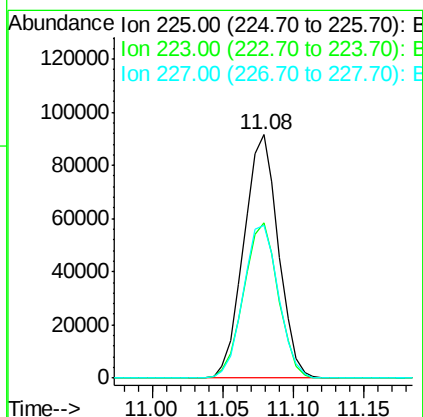
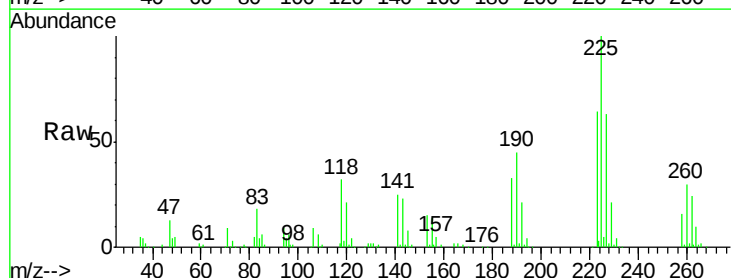
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

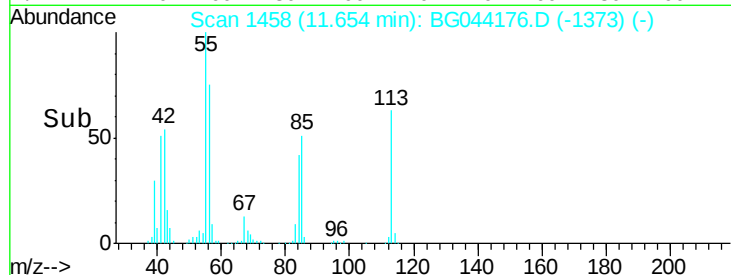
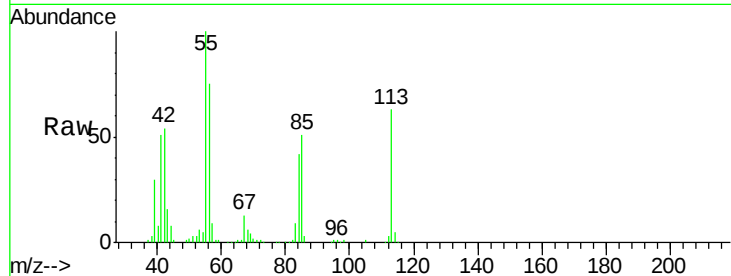
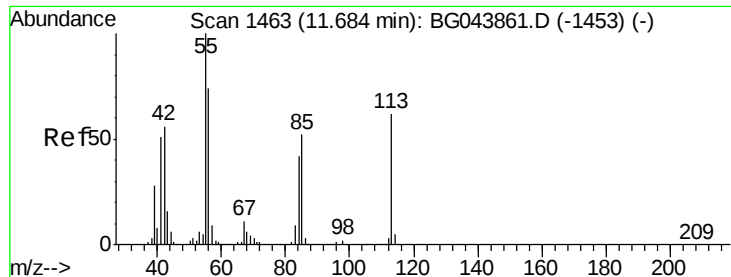
Tot Ion:	127	Resp:	341166
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	40.0
65	28.5	23.3	34.9
92	18.1	14.7	22.1



#34
Hexachlorobutadiene
Concen: 39.437 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:	225	Resp:	156748
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.2	78.4
227	62.9	52.1	78.1





#35

Caprolactam

Concen: 41.577 ng

RT: 11.65 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

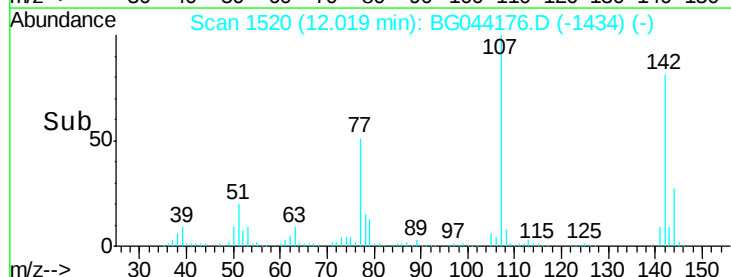
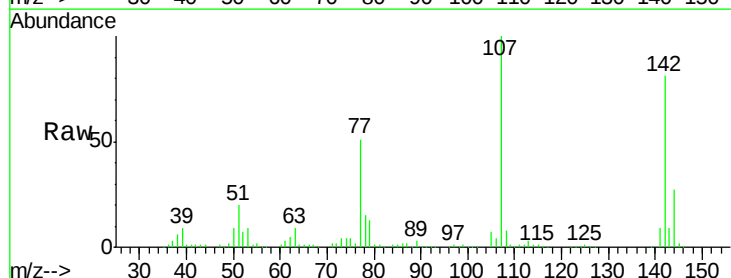
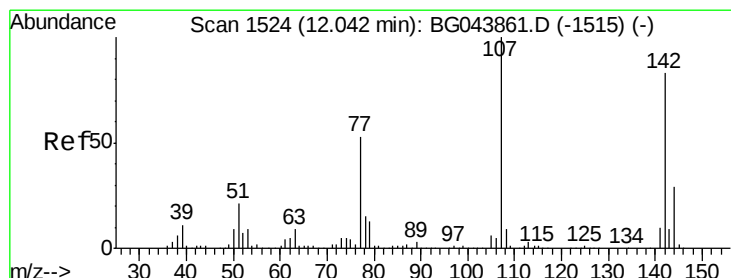
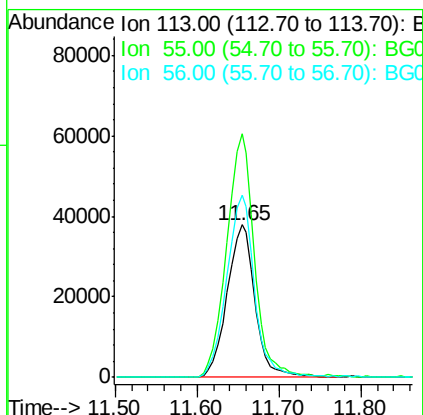
Tot Ion:113 Resp: 89862

Ion Ratio Lower Upper

113 100

55 159.7 142.5 182.5

56 119.3 101.4 141.4



#36

4-Chloro-3-methylphenol

Concen: 42.799 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

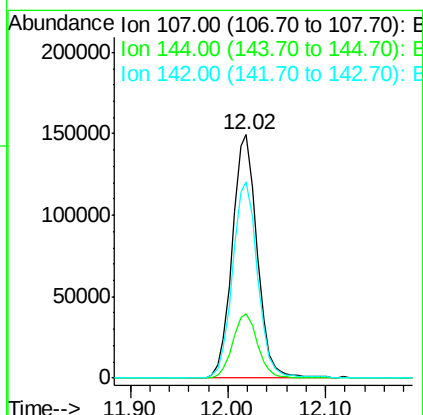
Tgt Ion:107 Resp: 264529

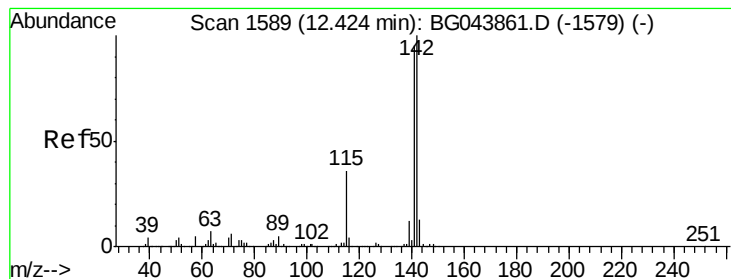
Ion Ratio Lower Upper

107 100

144 26.5 23.4 35.2

142 80.7 66.3 99.5





#37

2-Methylnaphthalene

Concen: 42.302 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

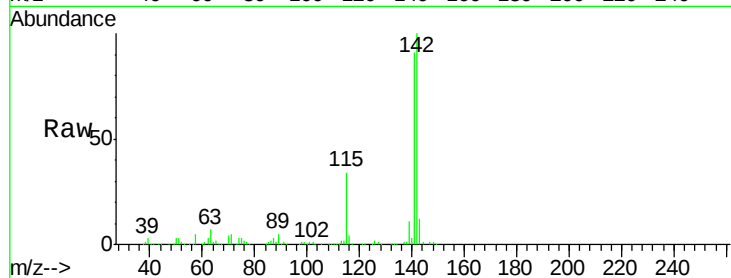
Tot Ion:142 Resp: 568912

Ion Ratio Lower Upper

142 100

141 90.7 75.8 113.8

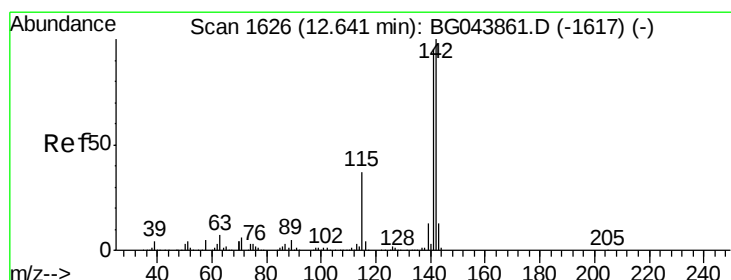
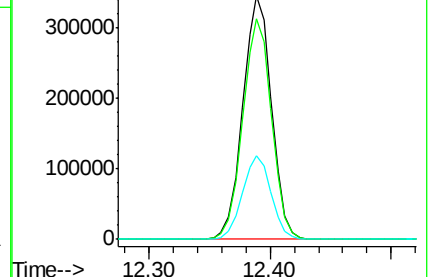
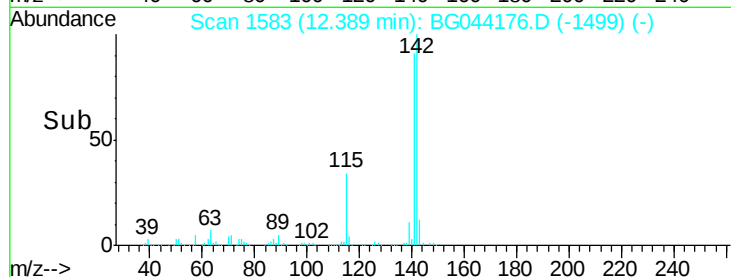
115 34.1 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.325 ng

RT: 12.61 min Scan# 1620

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

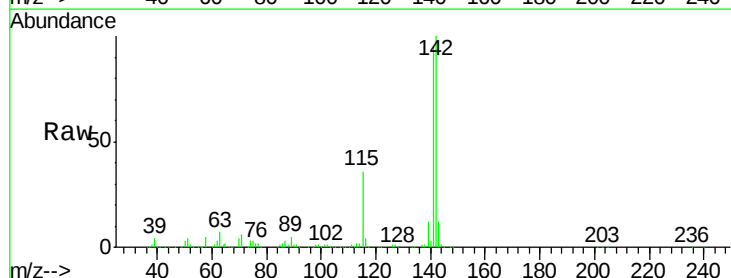
Tgt Ion:142 Resp: 539488

Ion Ratio Lower Upper

142 100

141 95.1 76.0 114.0

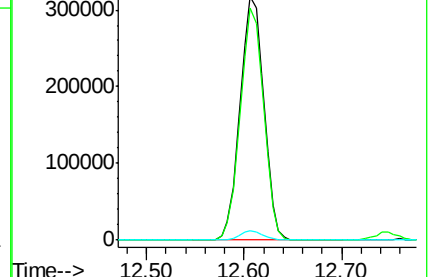
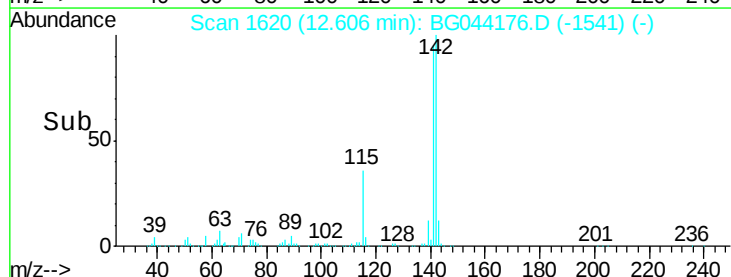
116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

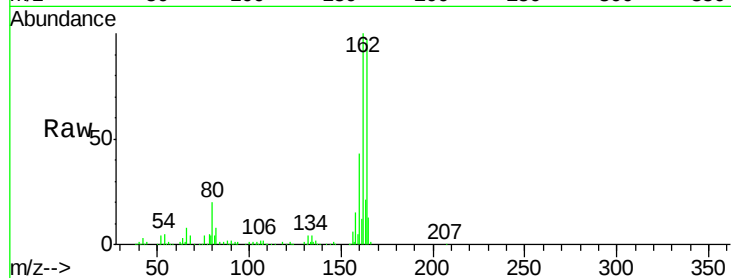
Tot Ion:164 Resp: 243023

Ion Ratio Lower Upper

164 100

162 103.3 83.0 124.4

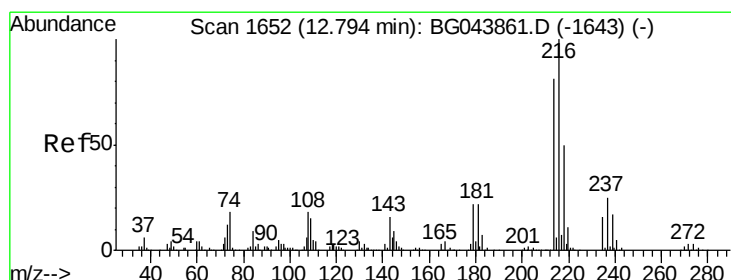
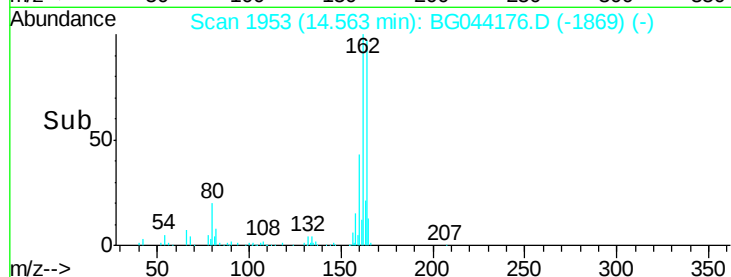
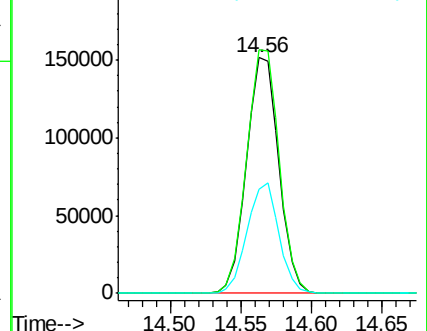
160 44.4 36.1 54.1



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: 40.707 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Tgt Ion:216 Resp: 289956

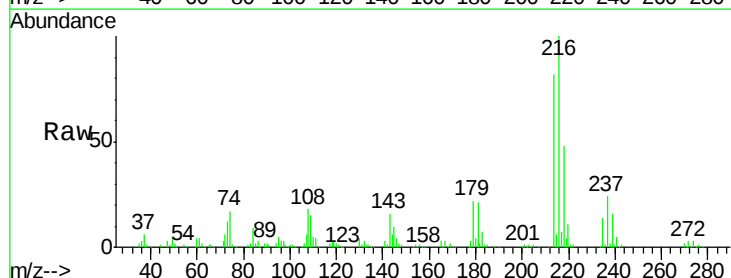
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

179 21.3 17.3 25.9

108 17.9 15.3 22.9

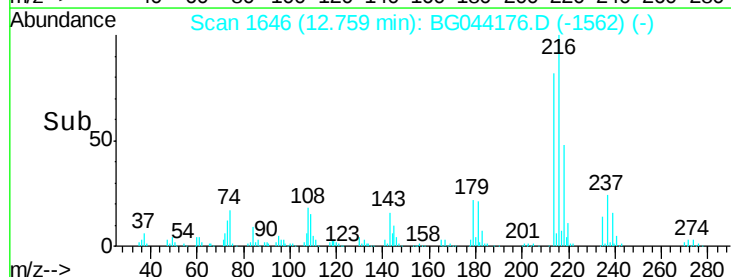
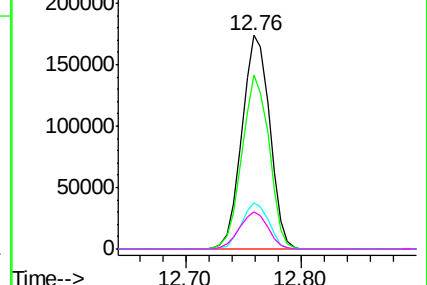


Abundance Ion 216.00 (215.70 to 216.70): E

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

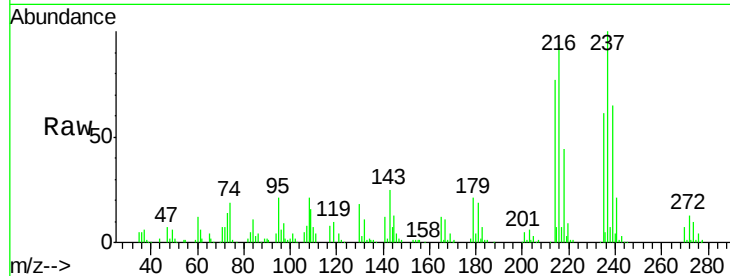




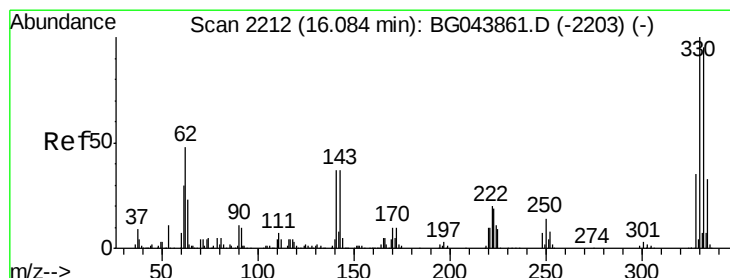
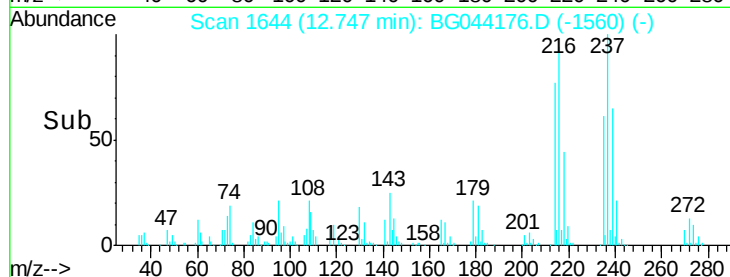
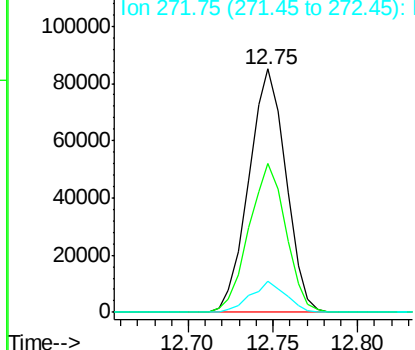
#41
Hexachlorocyclopentadiene
Concen: 35.234 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 130113
Ion Ratio Lower Upper
237 100
235 61.1 41.1 81.1
272 12.9 0.0 31.7

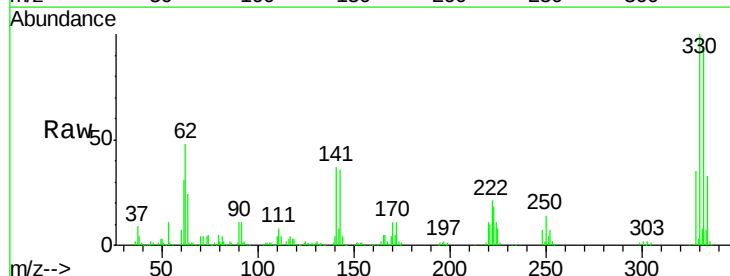


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

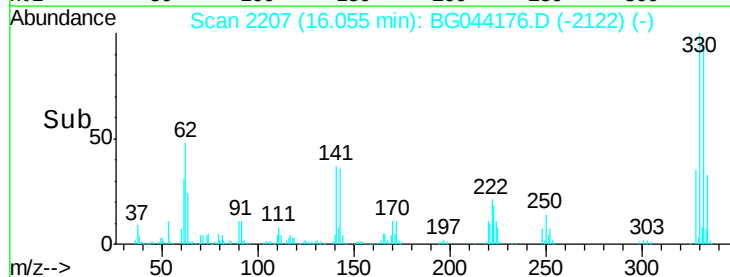
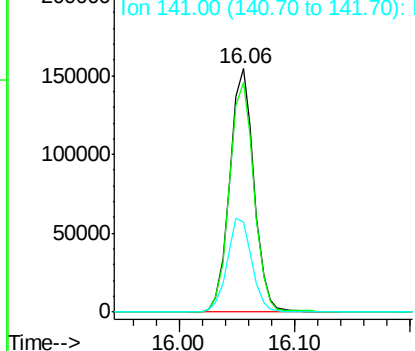


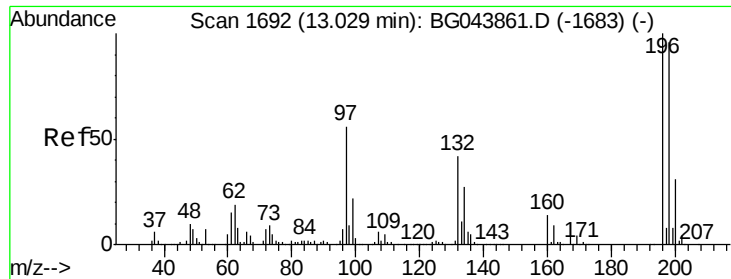
#42
2,4,6-Tribromophenol
Concen: 88.193 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:330 Resp: 224290
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 39.1 33.1 49.7



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

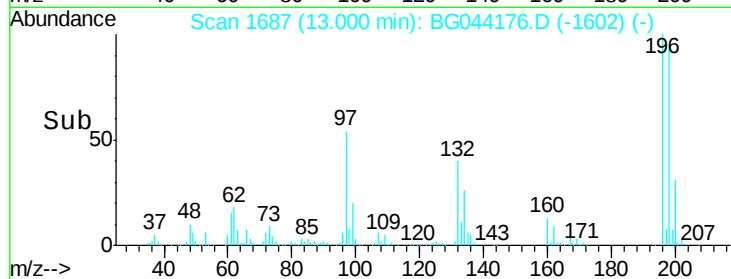
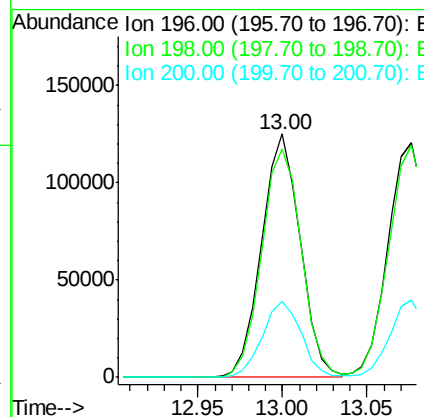
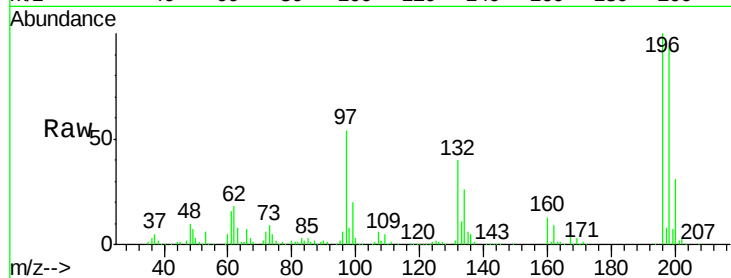




#43
 2,4,6-Trichlorophenol
 Concen: 40.771 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

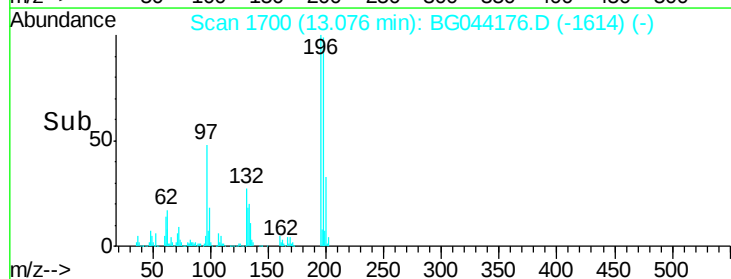
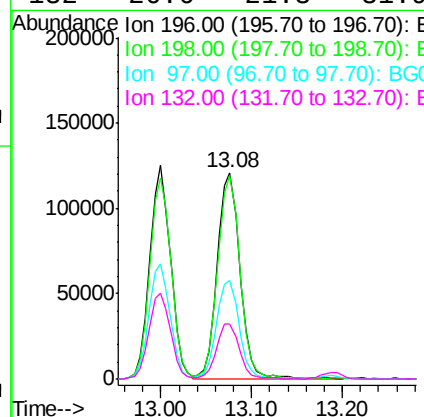
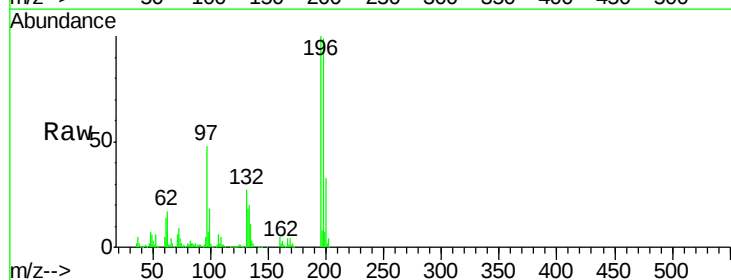
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 199825
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.6 115.0
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.375 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion:196 Resp: 209152
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.3 117.5
 97 48.1 38.8 58.2
 132 26.6 21.3 31.9



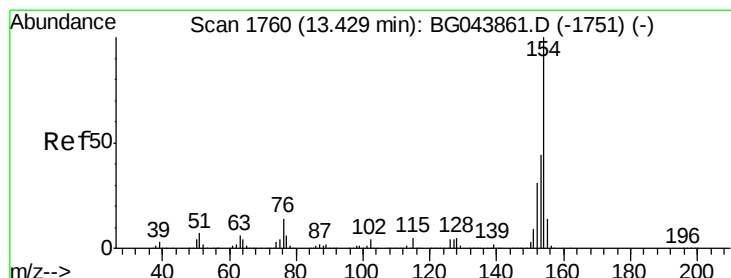
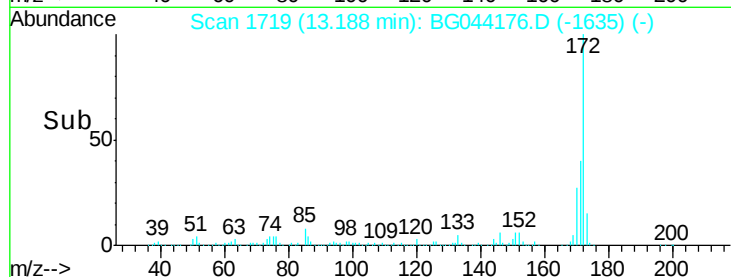
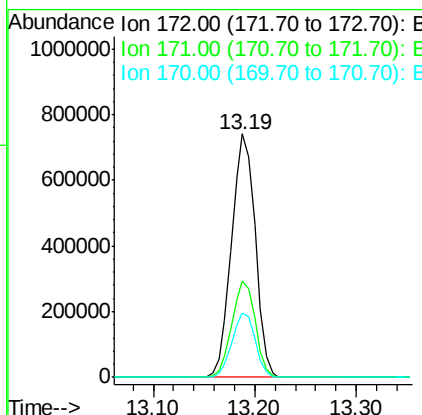
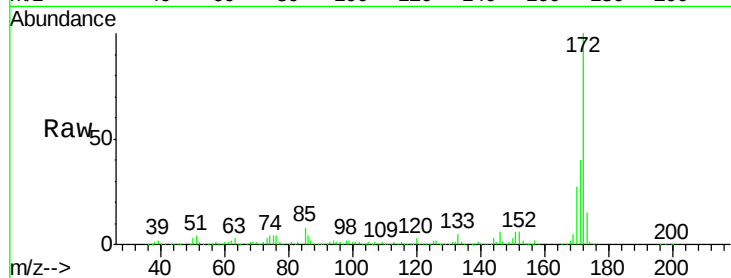


#45
 2-Fluorobiphenyl
 Concen: 89.538 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1201030

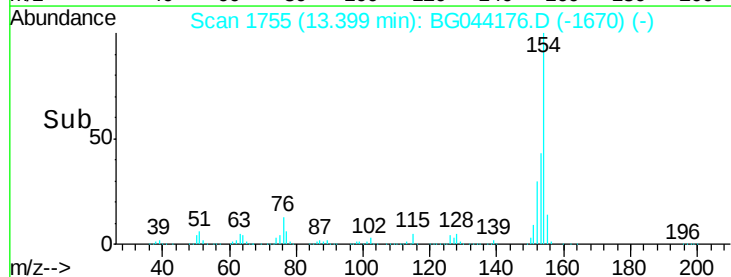
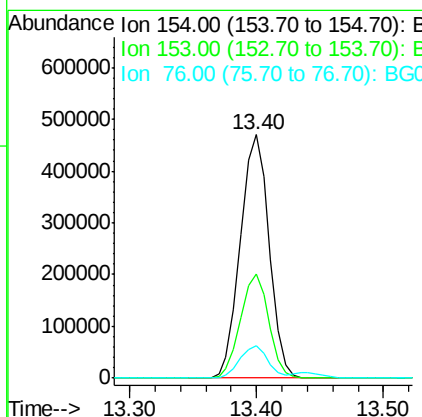
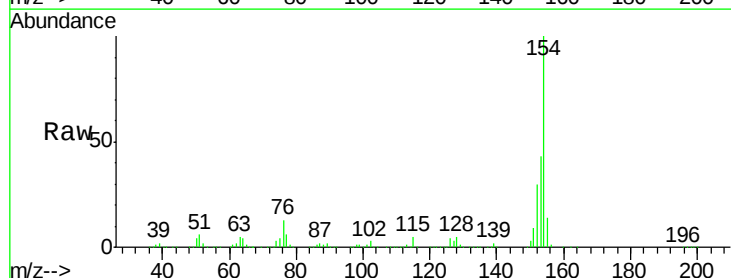
Ion	Ratio	Lower	Upper
172	100		
171	39.5	35.8	53.8
170	26.7	24.2	36.4



#46
 1,1'-Biphenyl
 Concen: 42.400 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion:154 Resp: 738797

Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.6	63.6
76	13.2	0.0	34.4

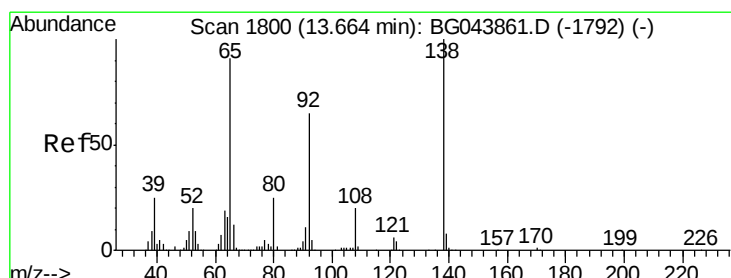
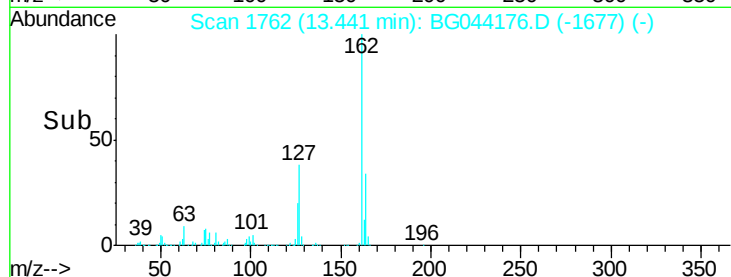
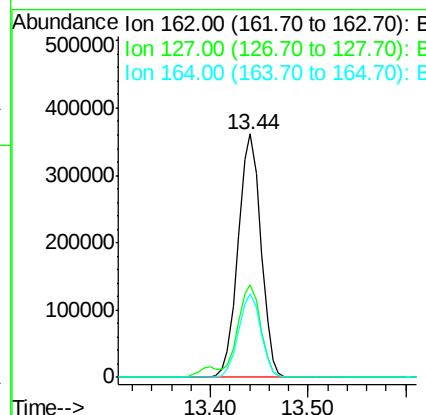
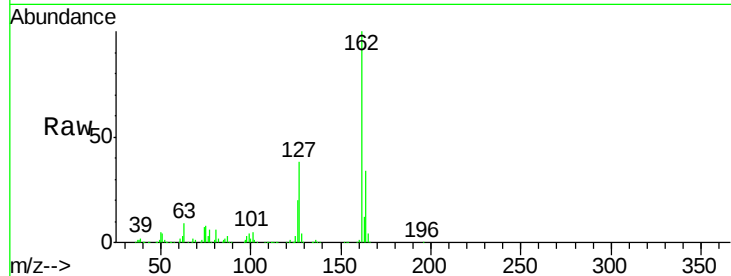




#47
2-Chloronaphthalene
Concen: 41.590 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

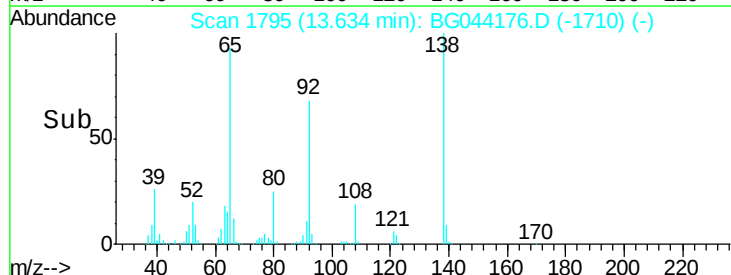
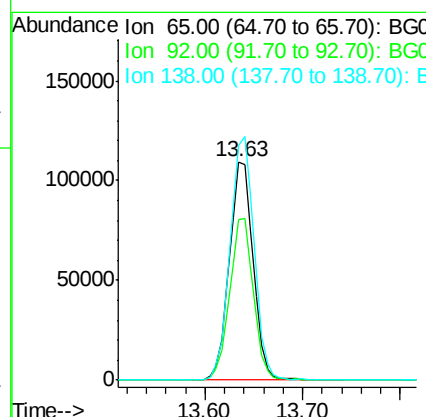
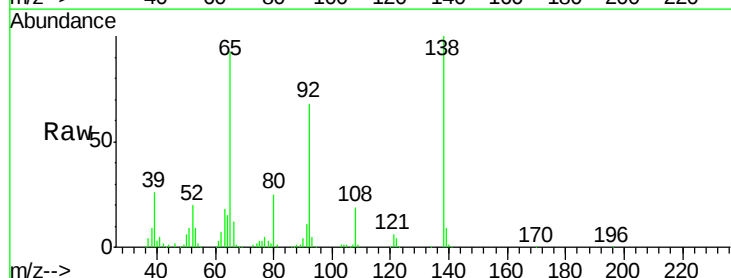
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

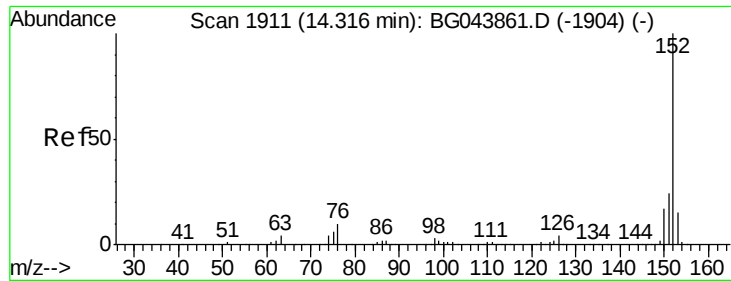
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.1	48.1
164	34.4	27.5	41.3



#48
2-Nitroaniline
Concen: 41.093 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.3	57.4	86.2
138	107.9	88.2	132.4





#49

Acenaphthylene

Concen: 43.603 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

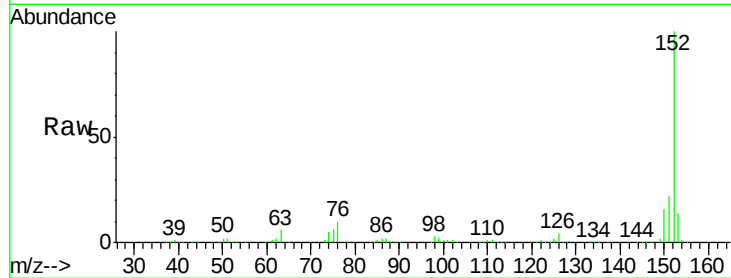
Tot Ion:152 Resp: 882393

Ion Ratio Lower Upper

152 100

151 22.3 19.4 29.2

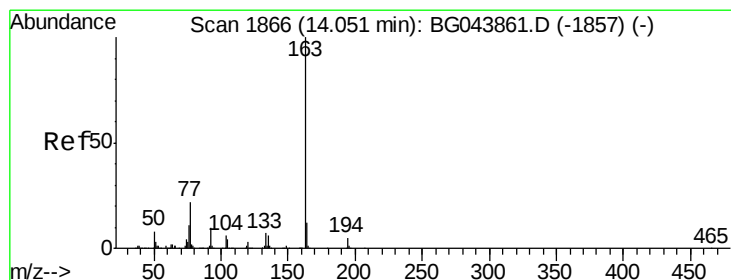
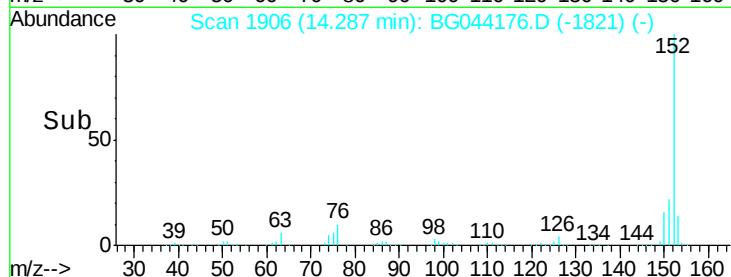
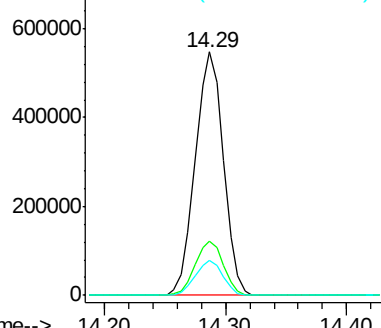
153 14.3 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.519 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

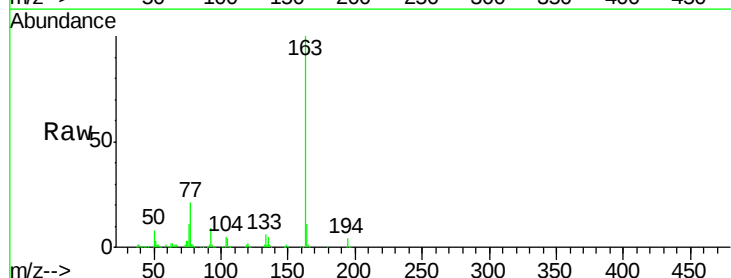
Tgt Ion:163 Resp: 733694

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

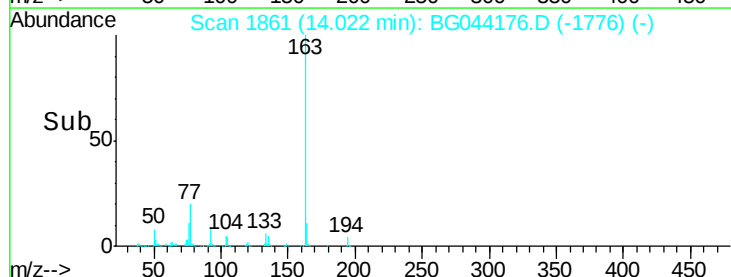
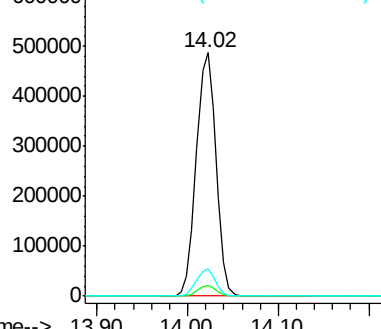
164 11.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.932 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

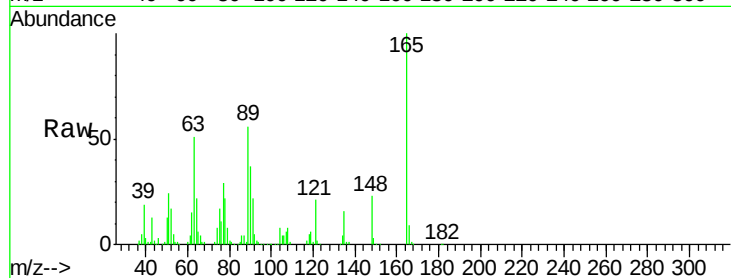
Tot Ion:165 Resp: 163541

Ion Ratio Lower Upper

165 100

63 51.3 43.1 64.7

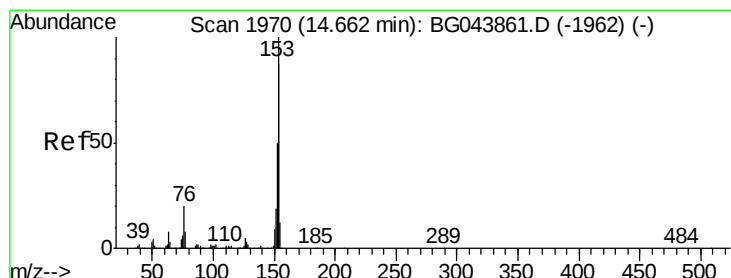
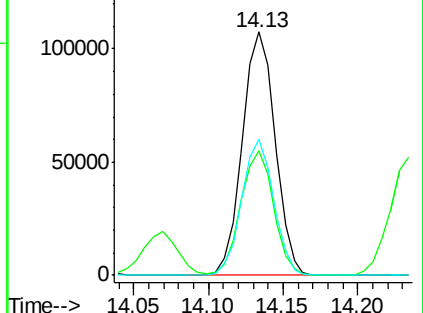
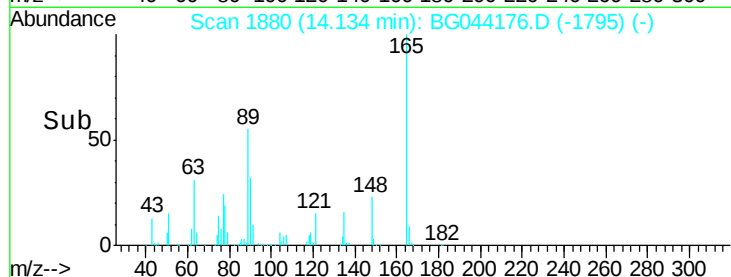
89 55.7 43.8 65.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.341 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

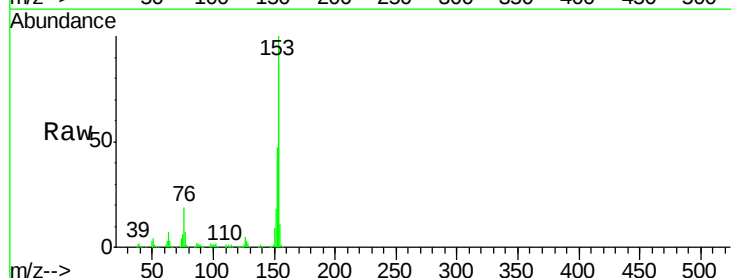
Tgt Ion:154 Resp: 572515

Ion Ratio Lower Upper

154 100

153 114.5 91.6 137.4

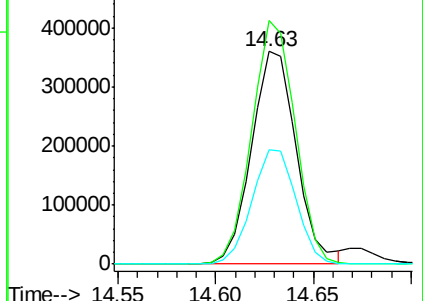
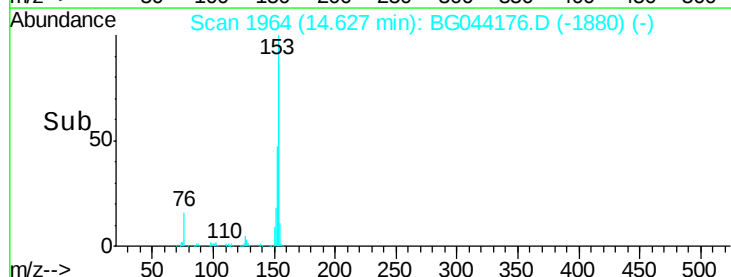
152 53.8 45.4 68.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

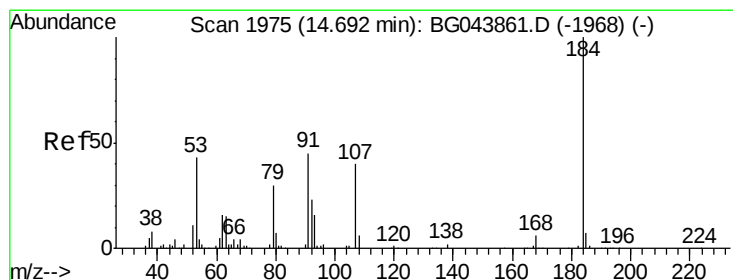
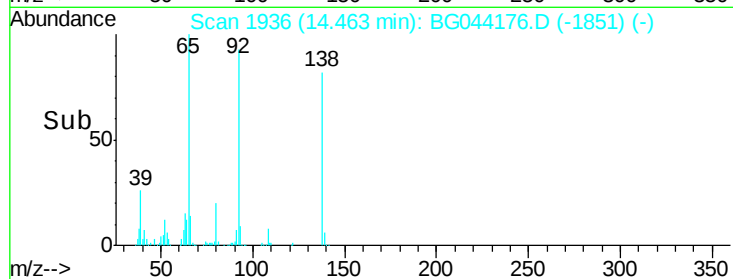
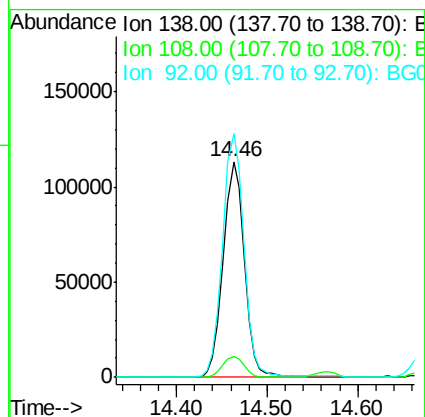
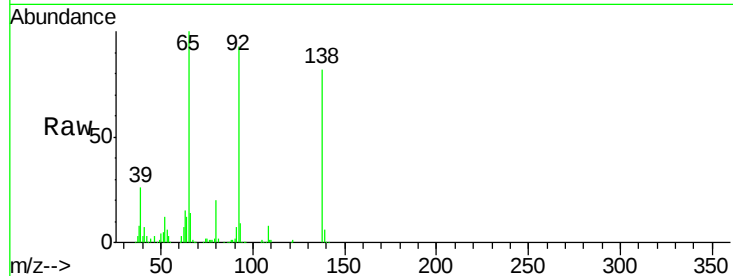




#53
3-Nitroaniline
Concen: 41.645 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

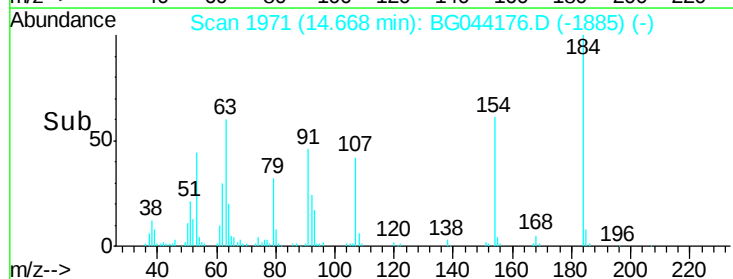
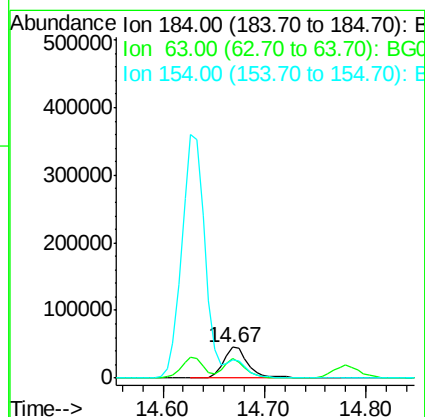
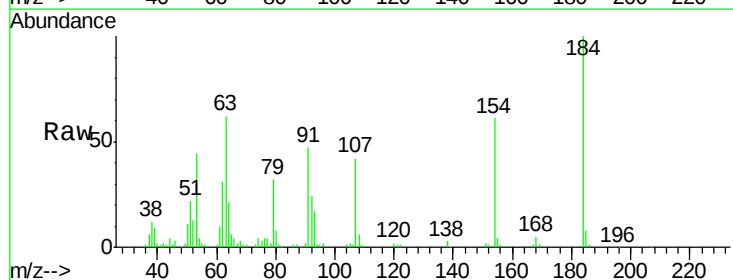
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

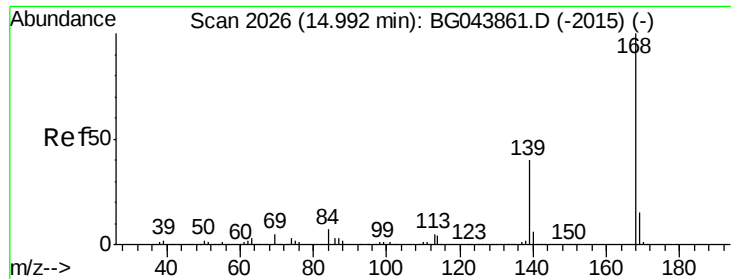
Tot Ion:138 Resp: 184446
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 112.8 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 42.110 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:184 Resp: 78130
Ion Ratio Lower Upper
184 100
63 61.8 46.6 70.0
154 60.6 50.2 75.4

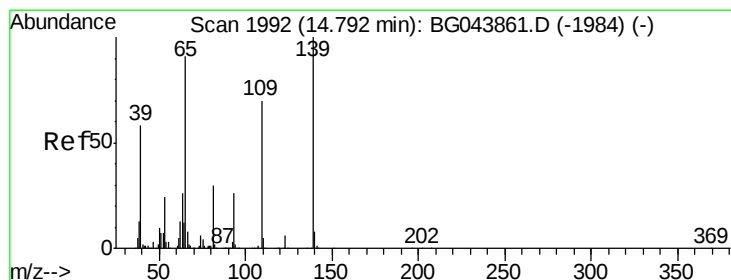
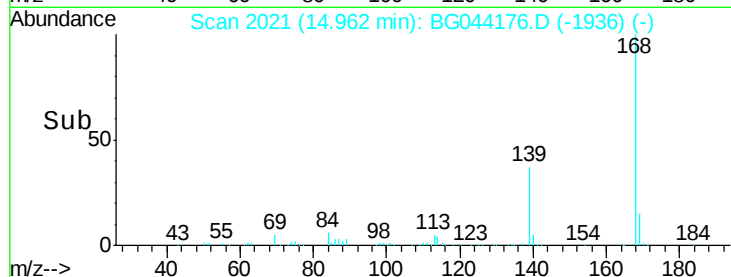
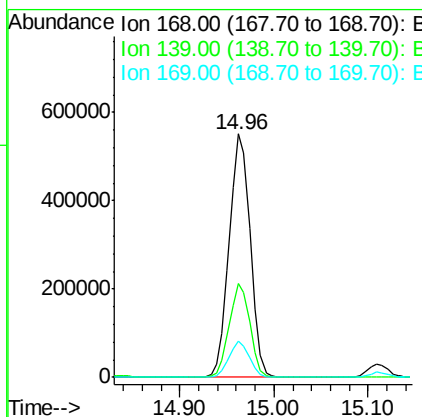
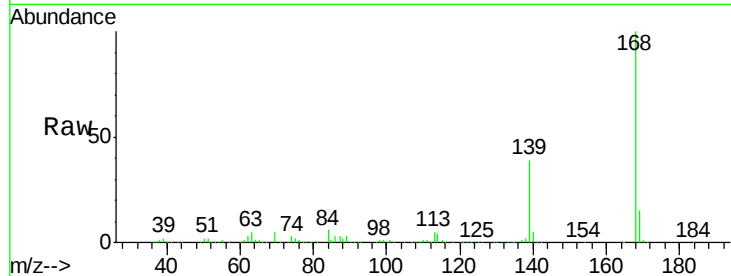




#55
Dibenzofuran
Concen: 43.805 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

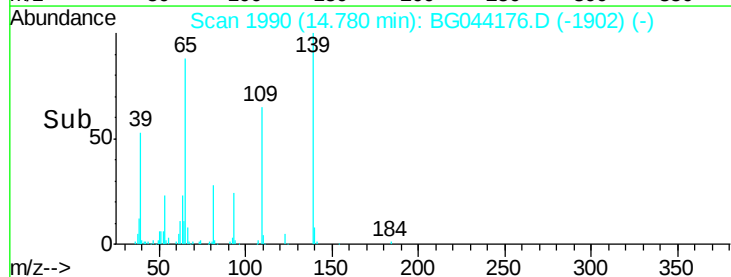
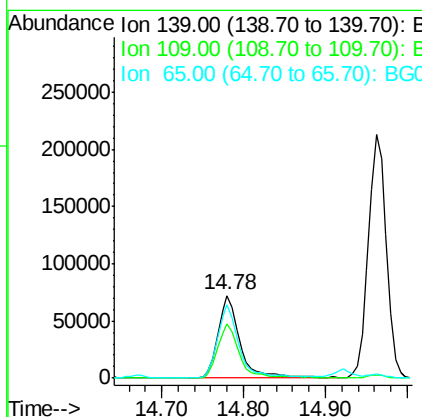
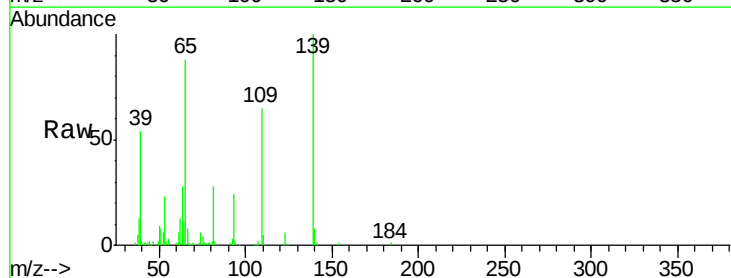
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

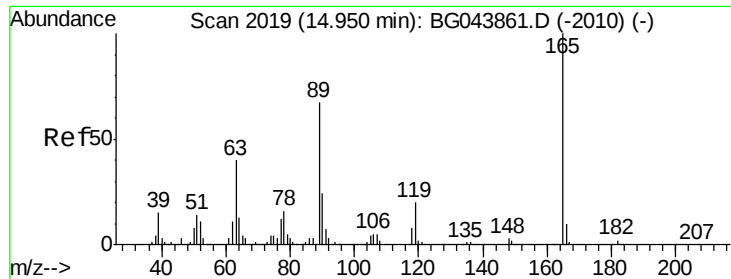
Tot Ion:168 Resp: 855816
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 15.0 12.2 18.2



#56
4-Nitrophenol
Concen: 39.937 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:139 Resp: 135544
Ion Ratio Lower Upper
139 100
109 65.0 50.4 90.4
65 88.3 71.4 111.4

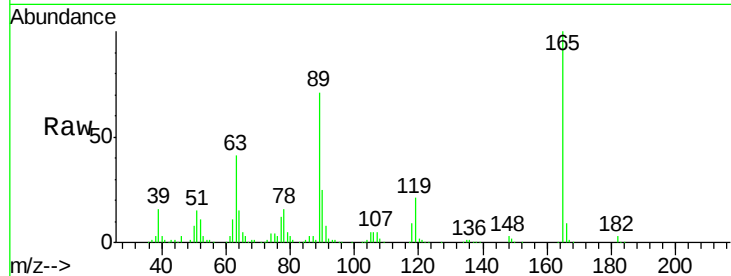




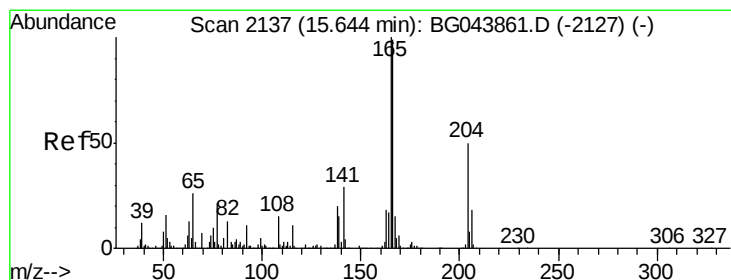
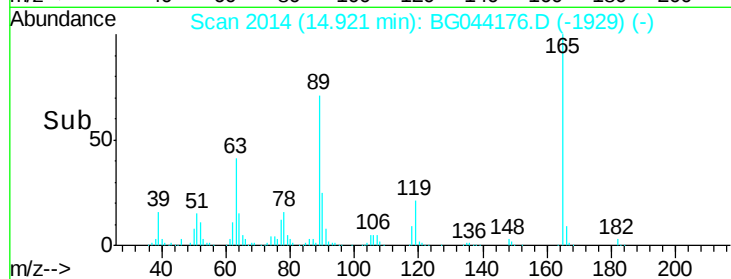
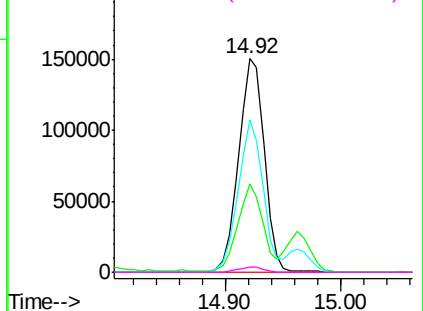
#57
 2,4-Dinitrotoluene
 Concen: 43.663 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.03 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	165	Resp:	231715
Ion	Ratio	Lower	Upper
165	100		
63	41.2	31.9	47.9
89	71.4	53.8	80.6
182	2.5	2.0	3.0

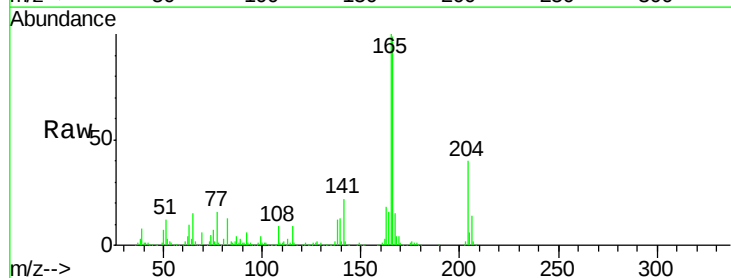


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

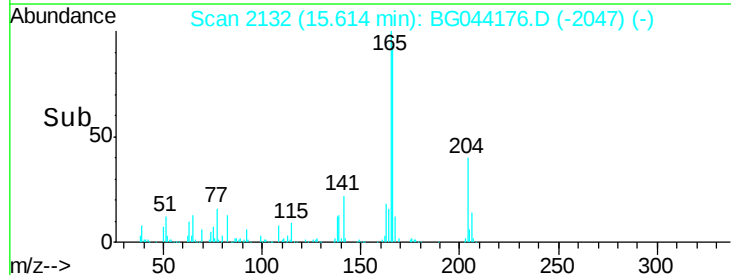
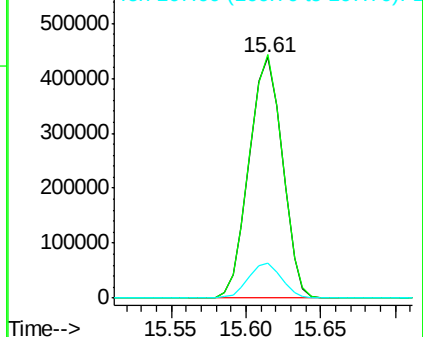


#58
 Fluorene
 Concen: 43.840 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.03 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion:	166	Resp:	678868
Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.8	121.2
167	14.7	12.1	18.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

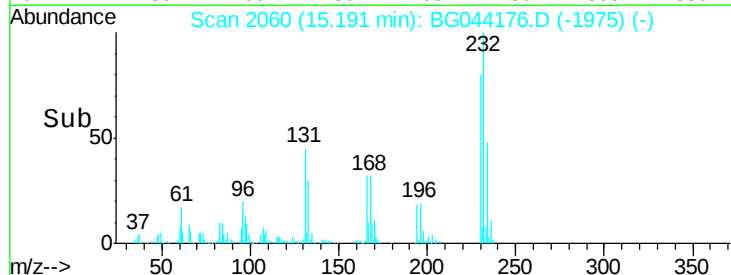
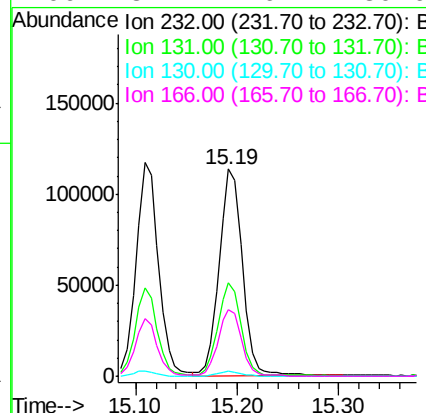
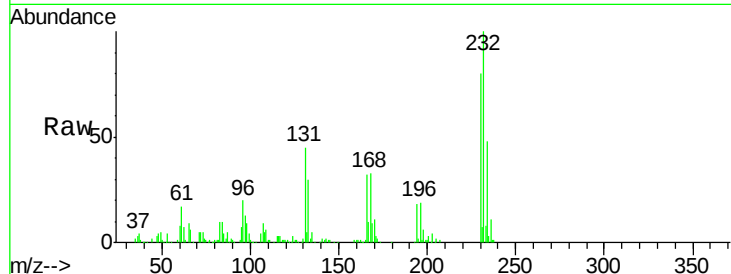




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.493 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

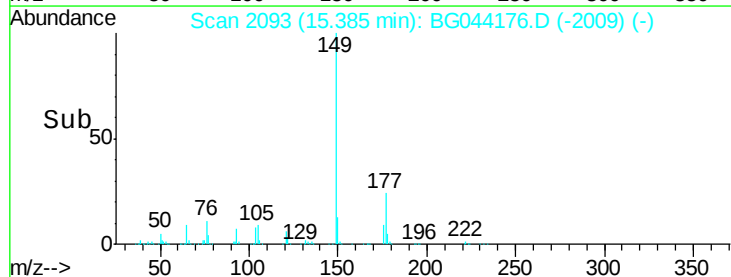
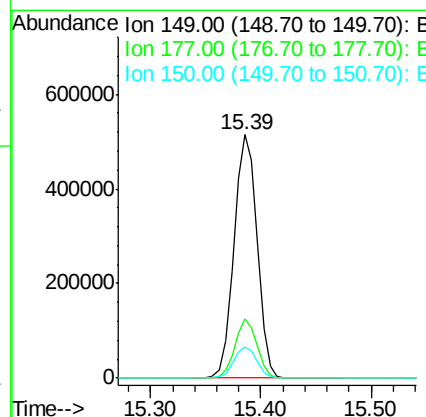
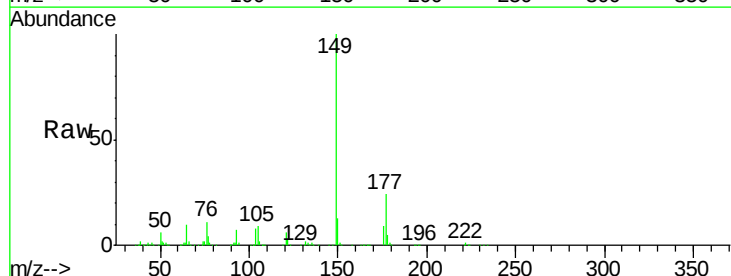
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

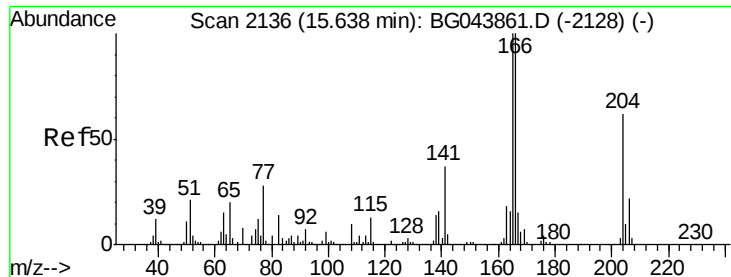
Tot Ion:232	Resp:	180359
Ion Ratio	Lower	Upper
232 100		
131 44.9	38.2	57.2
130 2.4	2.2	3.2
166 32.1	26.4	39.6



#60
 Diethylphthalate
 Concen: 43.710 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion	Ion:149	Resp:	754382
	Ratio	Lower	Upper
149	100		
177	24.4	20.0	30.0
150	12.9	11.1	16.7

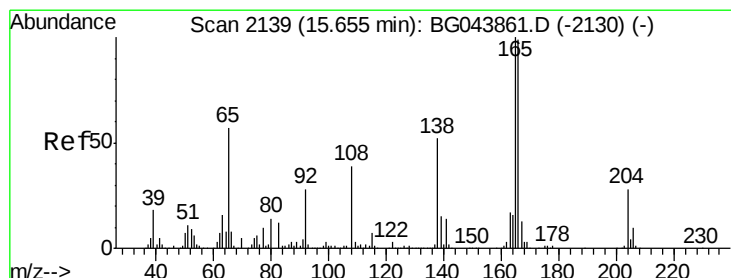
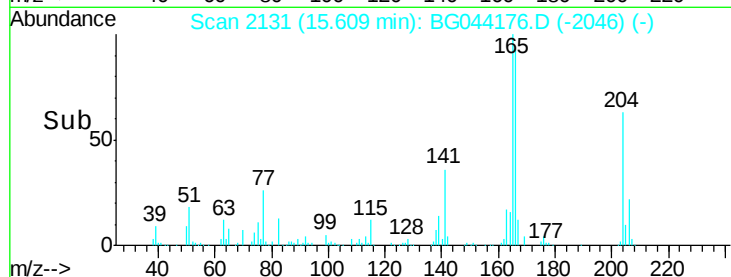
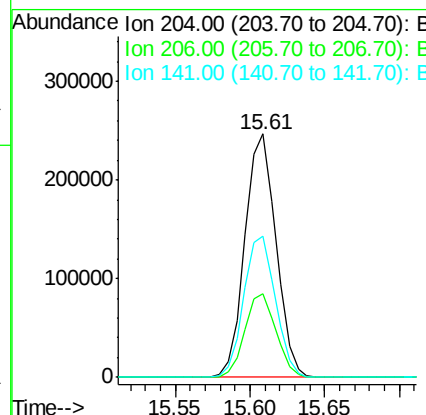
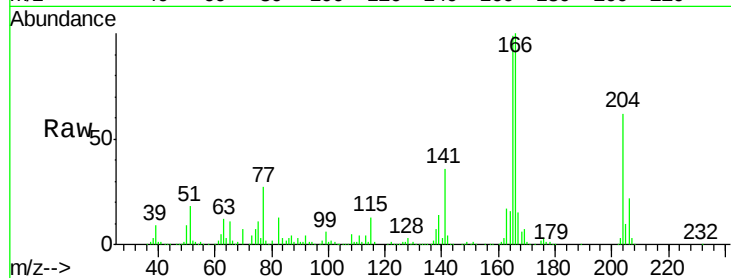




#61
4-Chlorophenyl-phenylether
Concen: 42.359 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

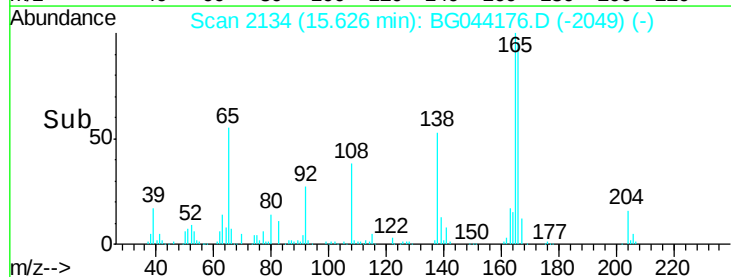
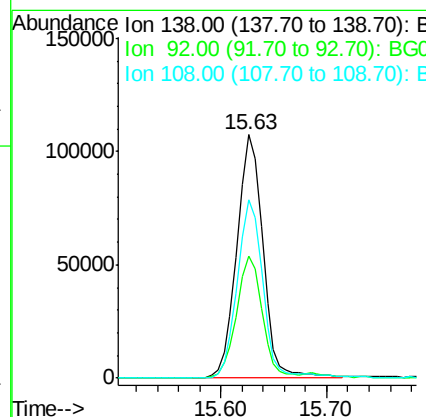
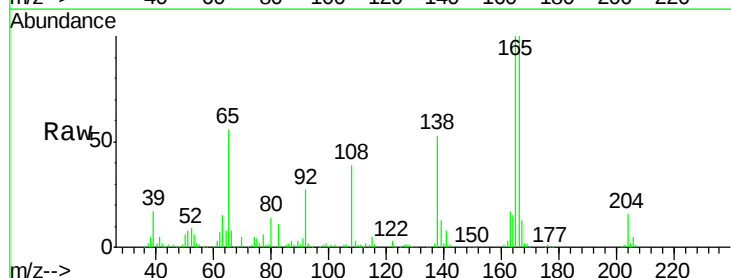
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

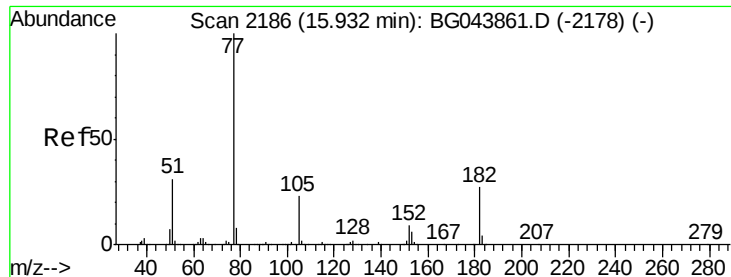
Tot Ion:204 Resp: 356172
Ion Ratio Lower Upper
204 100
206 34.4 28.2 42.2
141 58.0 48.2 72.2



#62
4-Nitroaniline
Concen: 42.134 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:138 Resp: 184281
Ion Ratio Lower Upper
138 100
92 49.9 34.3 74.3
108 73.5 55.0 95.0





#63

Azobenzene

Concen: 42.712 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 683646

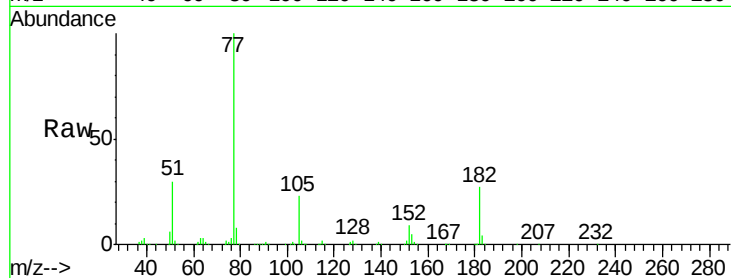
Ion Ratio Lower Upper

77 100

182 26.6 7.3 47.3

105 22.8 3.2 43.2

51 30.1 10.6 50.6

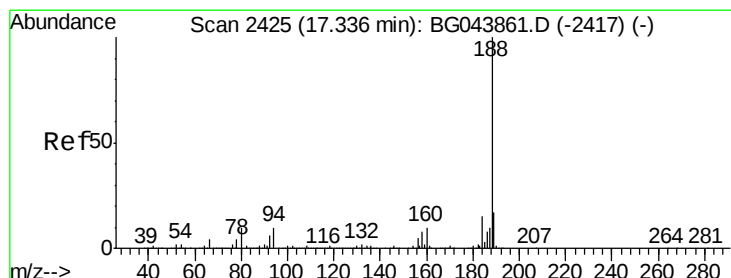
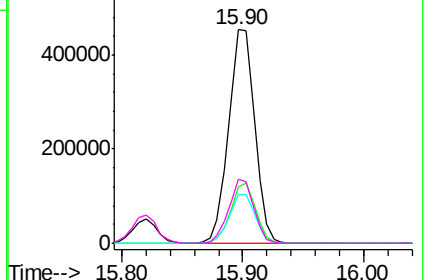
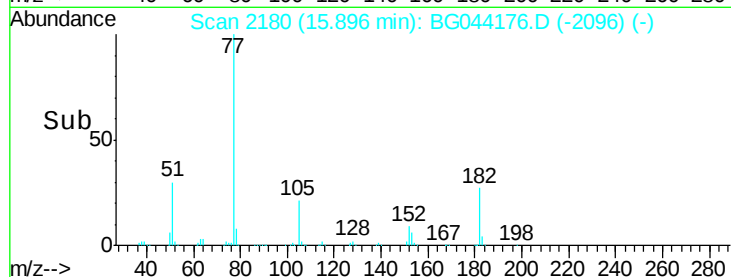


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

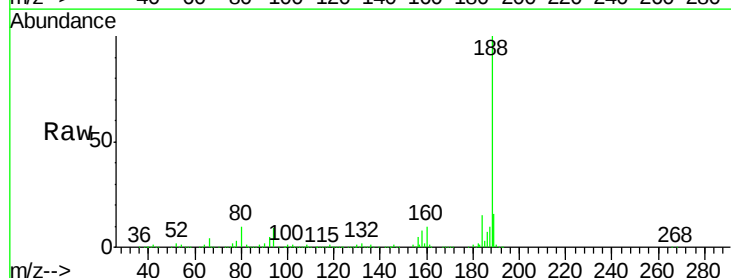
Tgt Ion: 188 Resp: 514651

Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

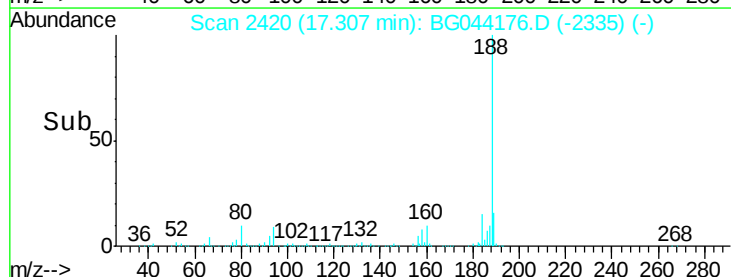
80 10.4 8.2 12.4



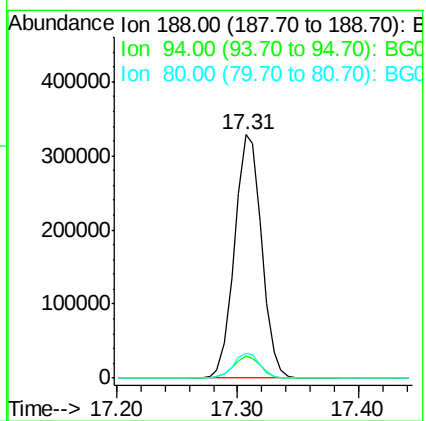
Abundance Ion 188.00 (187.70 to 188.70): BGC

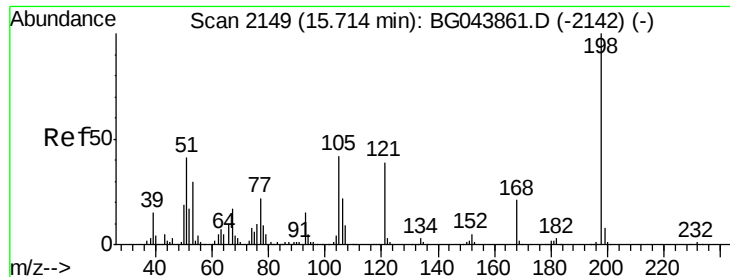
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

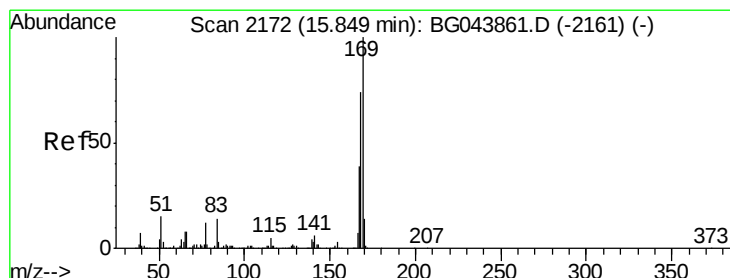
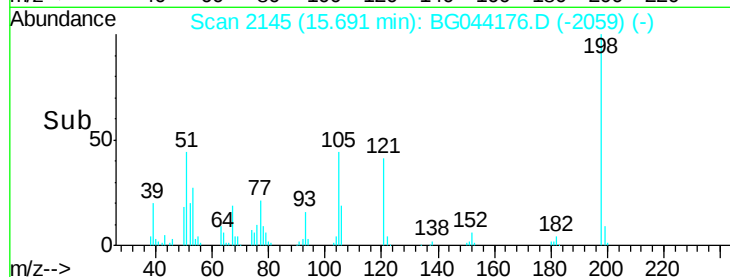
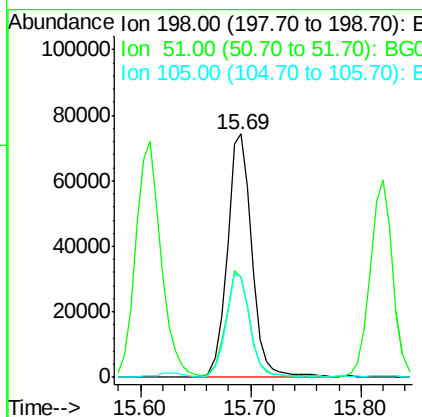
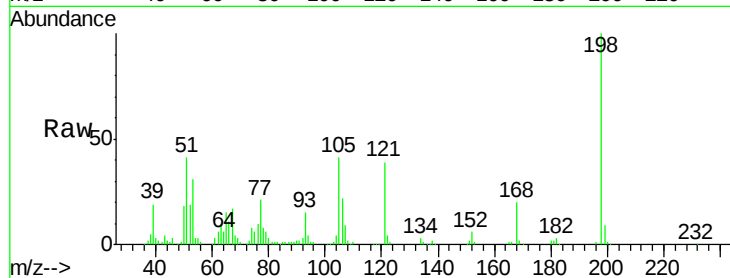




#65
4,6-Dinitro-2-methylphenol
Concen: 43.936 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

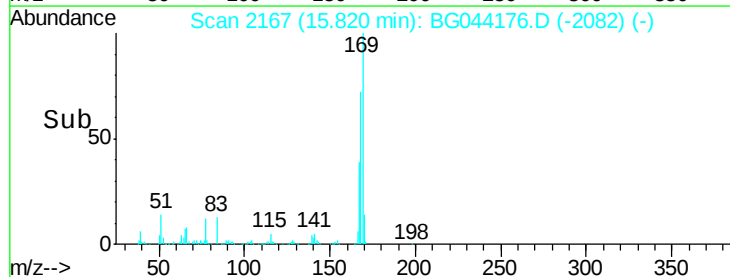
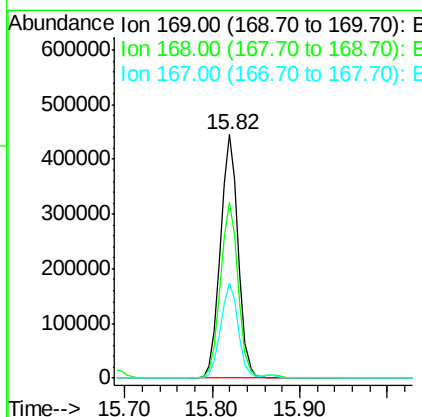
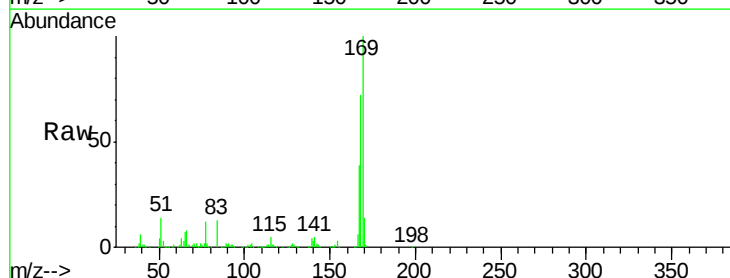
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 115416
Ion Ratio Lower Upper
198 100
51 41.4 22.5 62.5
105 41.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 41.224 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:169 Resp: 624788
Ion Ratio Lower Upper
169 100
168 72.1 59.0 88.6
167 39.1 31.4 47.0

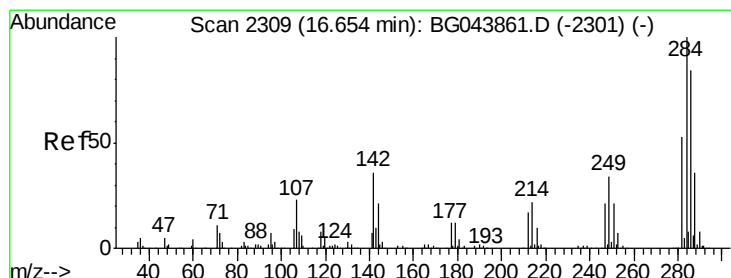
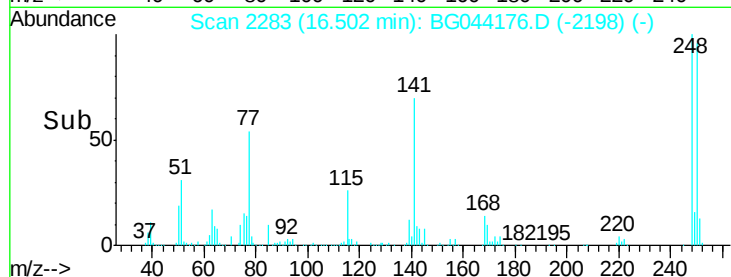
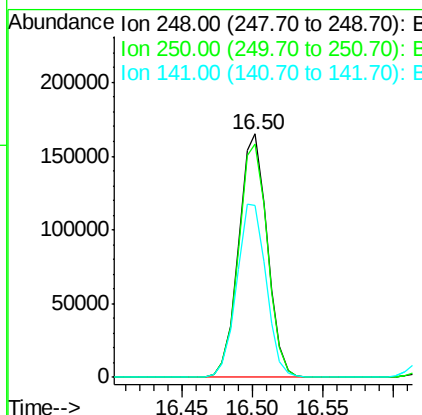
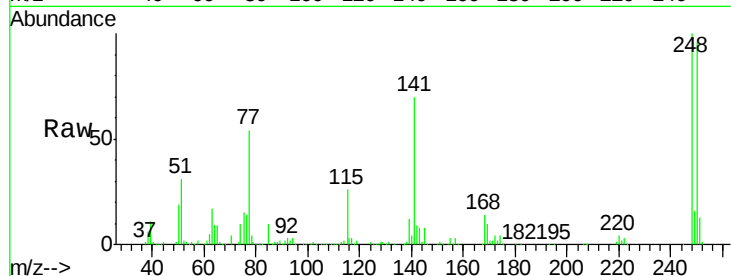




#67
4-Bromophenyl-phenylether
Concen: 40.167 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

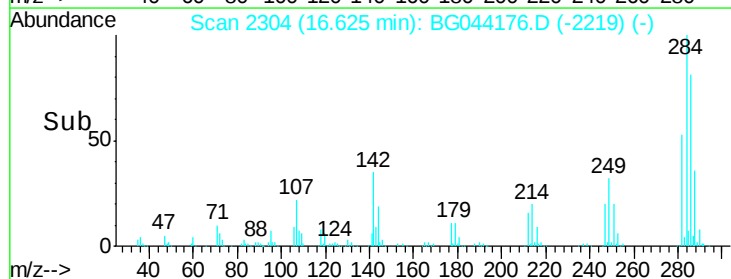
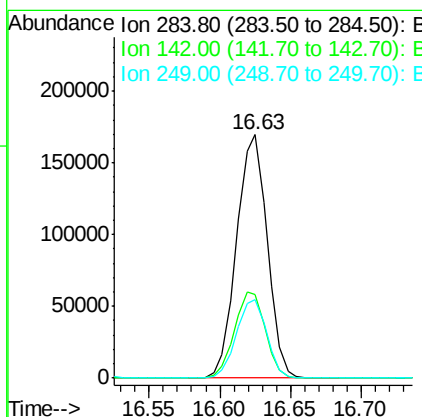
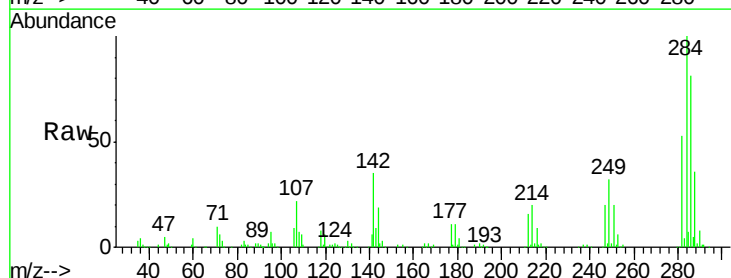
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

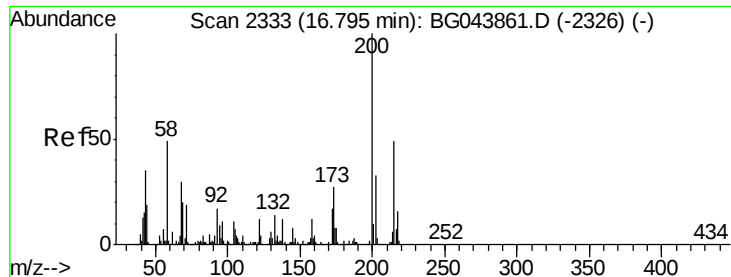
Tot Ion:248 Resp: 232497
Ion Ratio Lower Upper
248 100
250 96.1 78.2 117.2
141 70.4 59.3 88.9



#68
Hexachlorobenzene
Concen: 41.203 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:284 Resp: 256982
Ion Ratio Lower Upper
284 100
142 34.5 28.6 43.0
249 32.2 27.0 40.6

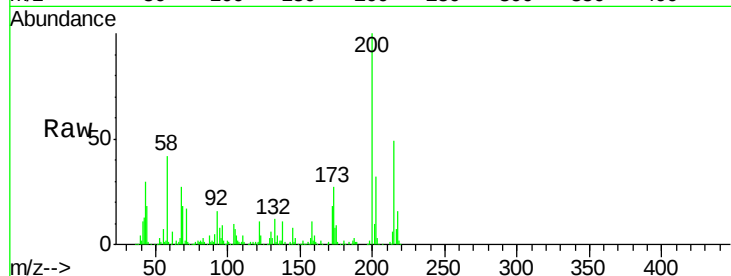




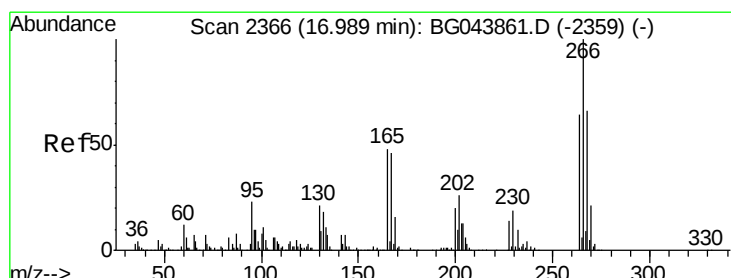
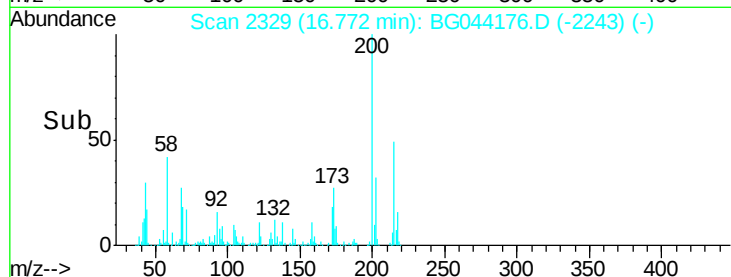
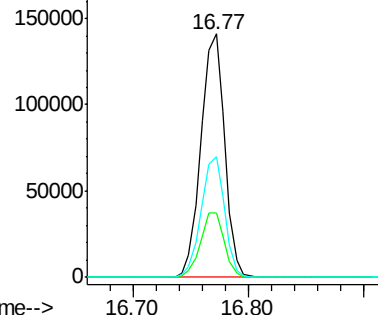
#69
Atrazine
Concen: 40.741 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.6	46.6
215	49.5	28.6	68.6

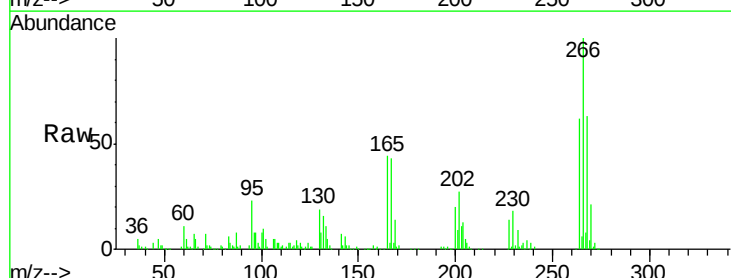


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

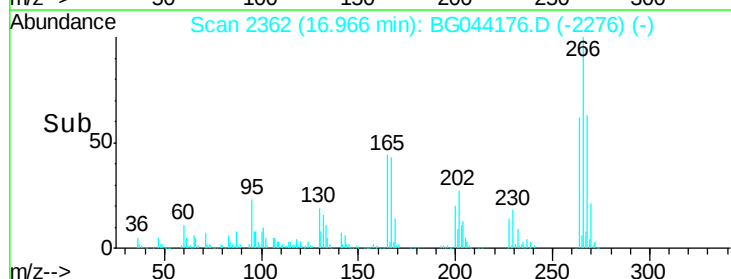
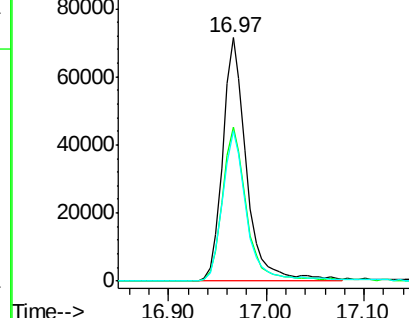


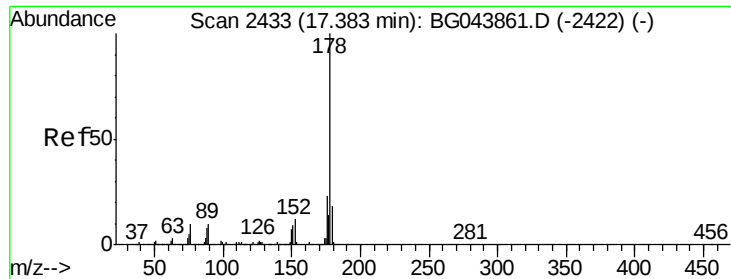
#70
Pentachlorophenol
Concen: 35.093 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.6	79.0
264	61.7	50.8	76.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

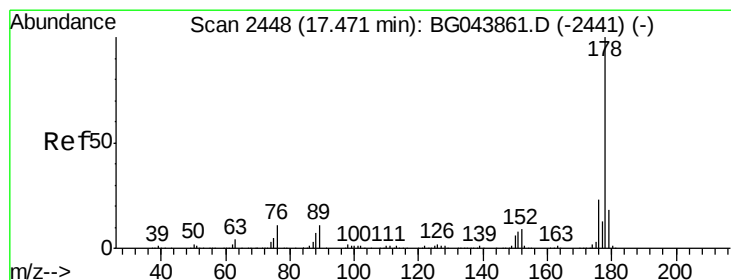
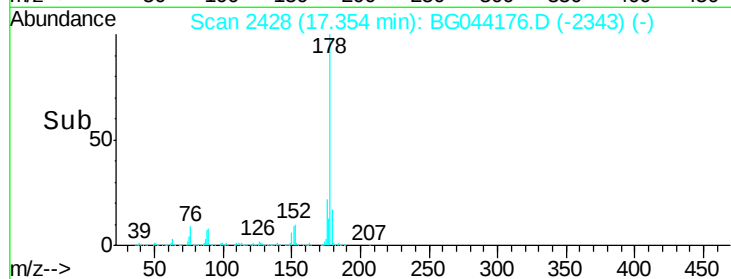
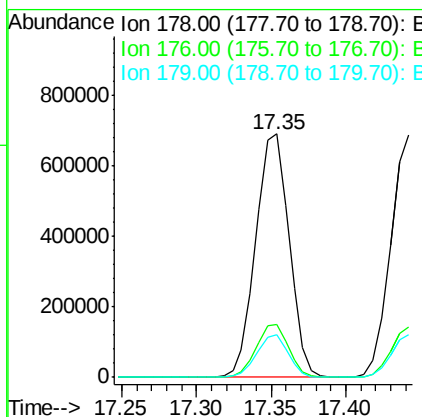
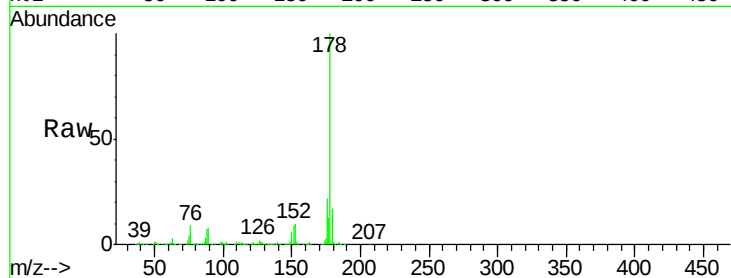




#71
Phenanthrene
Concen: 43.333 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

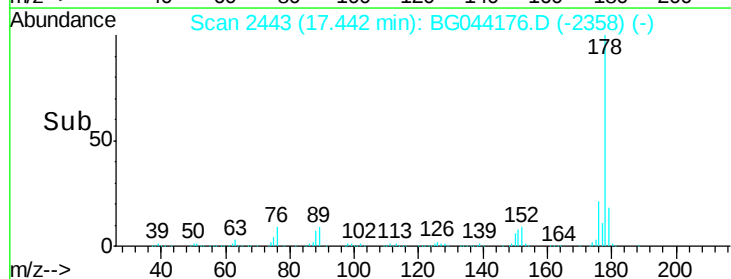
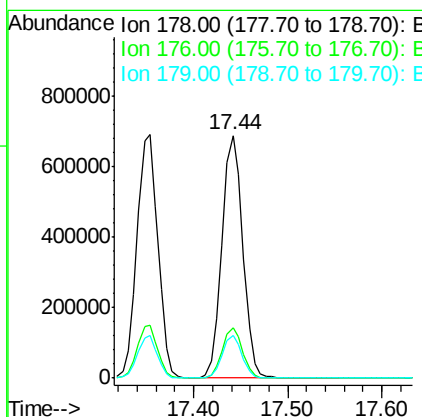
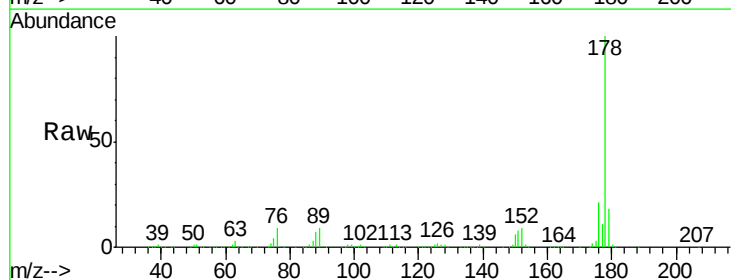
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

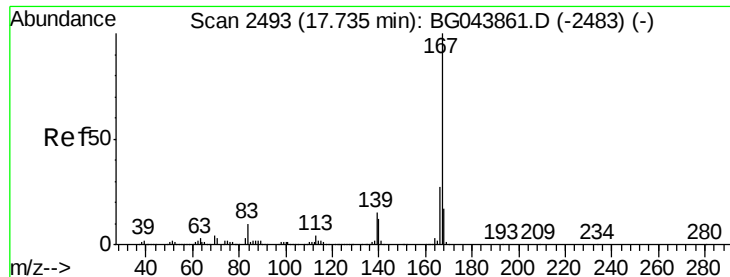
Tot Ion:178 Resp: 1069697
Ion Ratio Lower Upper
178 100
176 21.7 18.6 28.0
179 17.5 14.4 21.6



#72
Anthracene
Concen: 43.701 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:178 Resp: 1066129
Ion Ratio Lower Upper
178 100
176 20.7 18.3 27.5
179 17.5 14.6 22.0

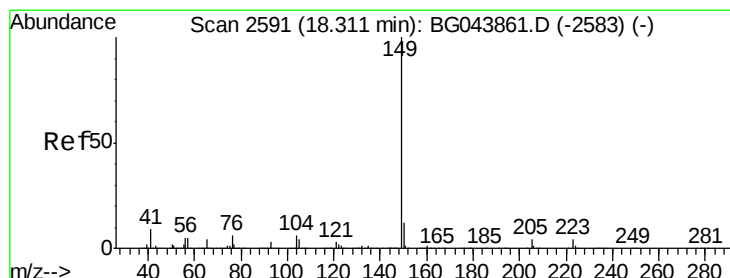
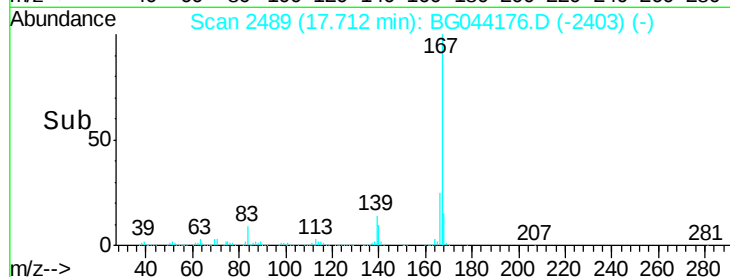
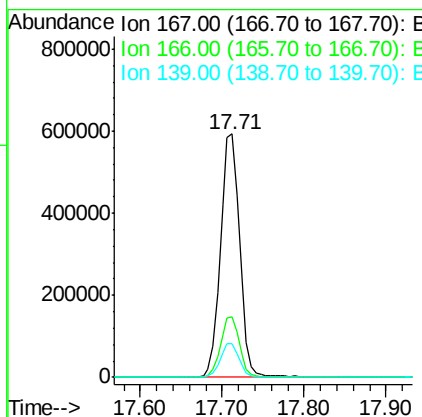
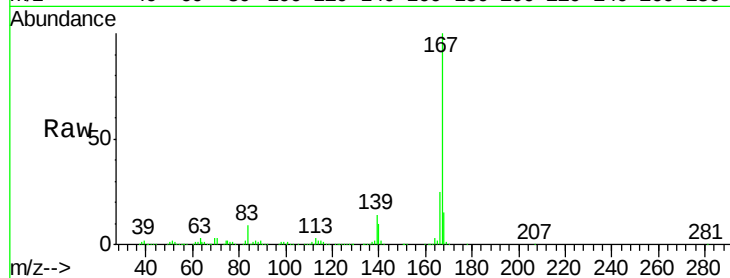




#73
 Carbazole
 Concen: 43.175 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

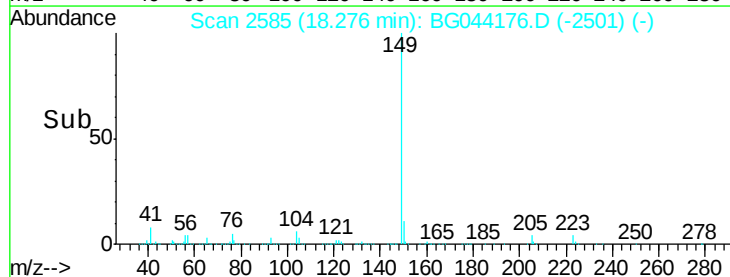
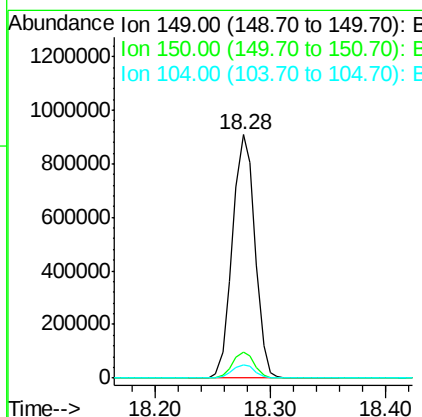
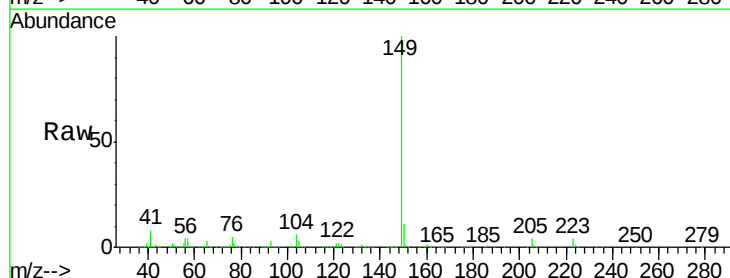
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

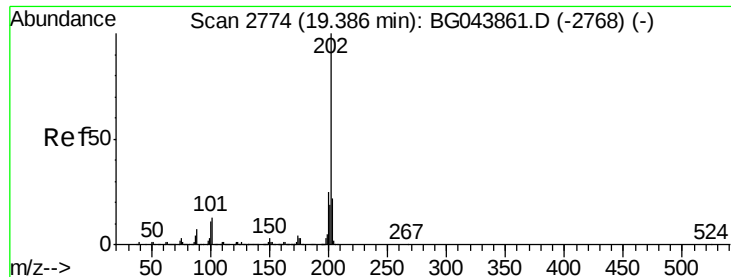
Tot Ion:167 Resp: 972964
 Ion Ratio Lower Upper
 167 100
 166 24.8 21.6 32.4
 139 14.0 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 42.670 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.04 min
 Lab File: BG044176.D
 Acq: 24 Jan 2020 11:01

Tgt Ion:149 Resp: 1227705
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.7 14.5
 104 5.7 5.0 7.4





#75

Fluoranthene

Concen: 43.027 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

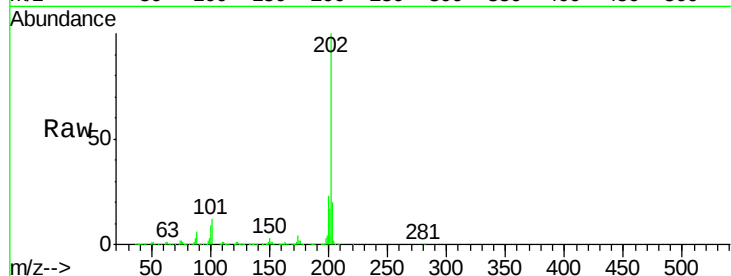
Tot Ion:202 Resp: 1214693

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.3

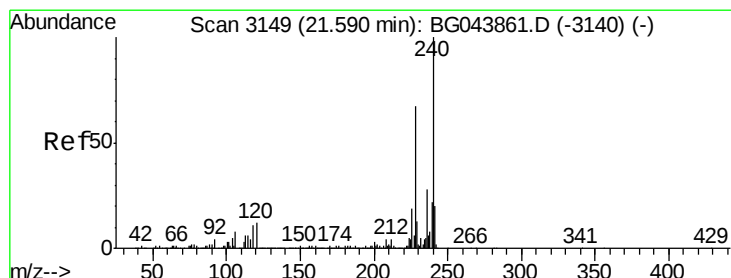
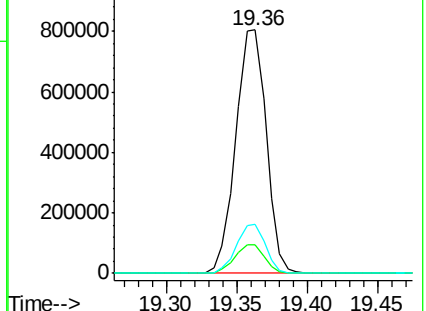
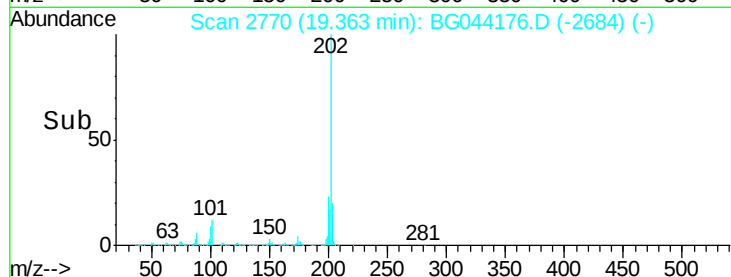
203 20.2 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

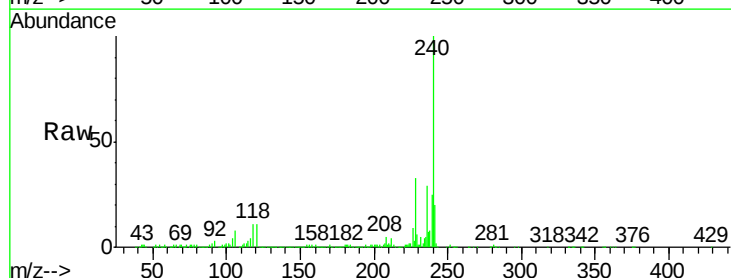
Tgt Ion:240 Resp: 433246

Ion Ratio Lower Upper

240 100

120 10.7 9.6 14.4

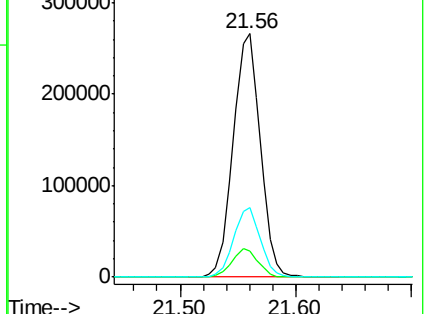
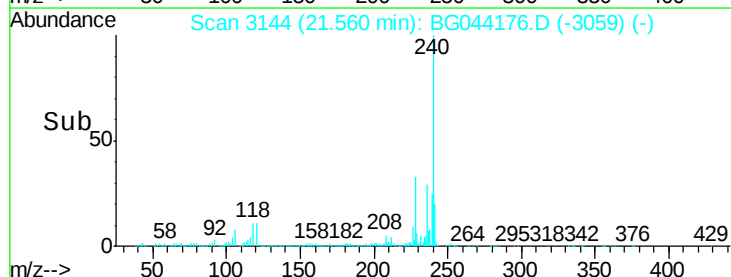
236 28.5 22.2 33.2

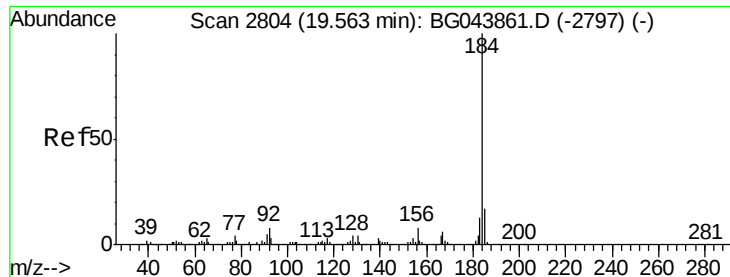


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.304 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

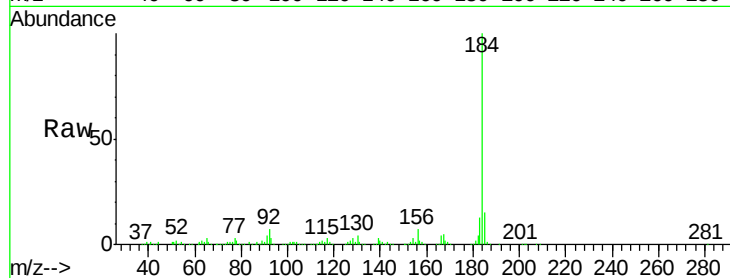
Tot Ion:184 Resp: 395346

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.0
183	13.1	10.6	15.8

184 100

185 14.9 13.4 20.0

183 13.1 10.6 15.8

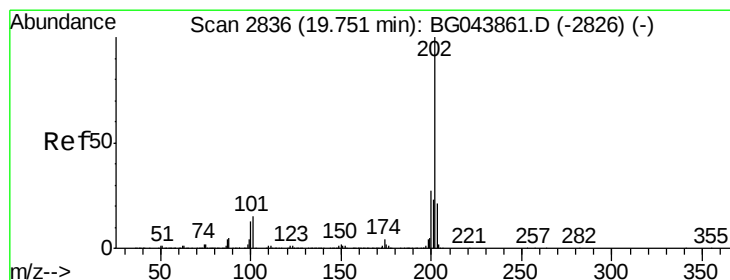
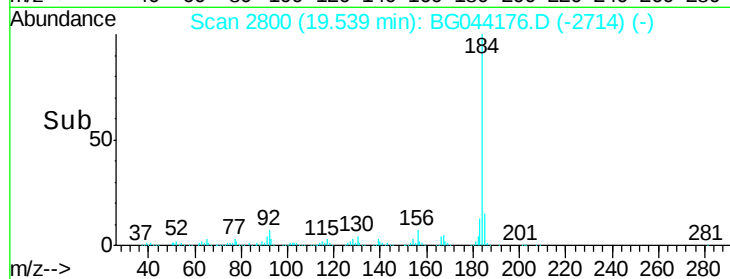
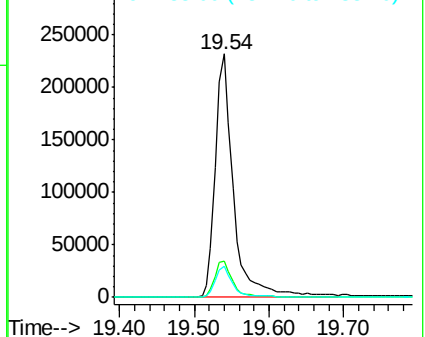


Abundance

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: 43.556 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

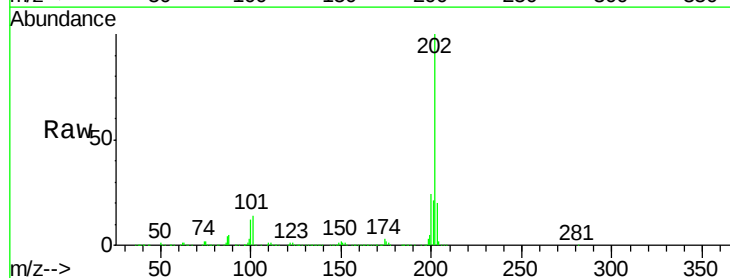
Tgt Ion:202 Resp: 1231757

Ion	Ratio	Lower	Upper
202	100		
200	23.9	21.7	32.5
203	19.5	17.0	25.6

202 100

200 23.9 21.7 32.5

203 19.5 17.0 25.6

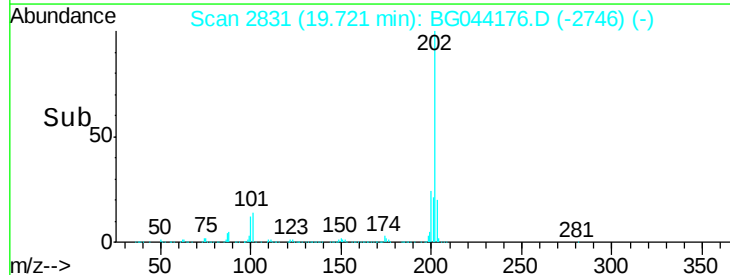
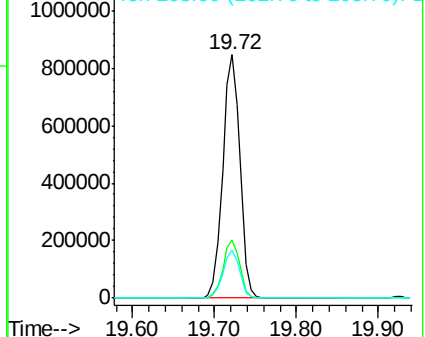


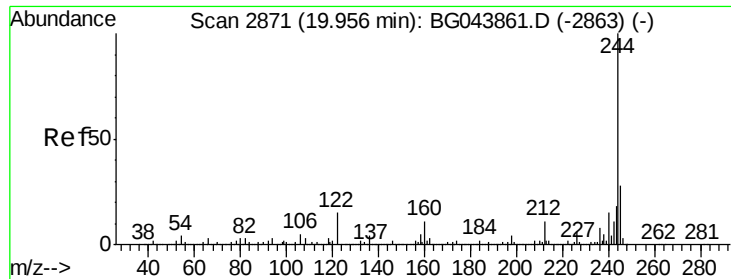
Abundance

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: 97.057 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

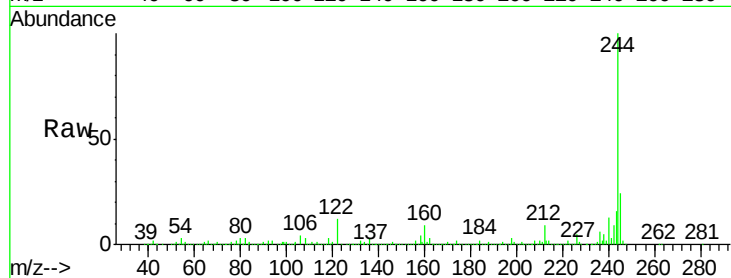
Tot Ion:244 Resp: 1681638

Ion Ratio Lower Upper

244 100

212 9.2 8.6 13.0

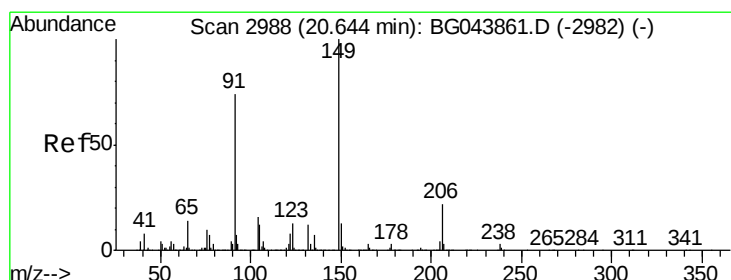
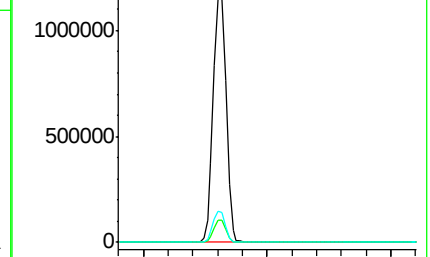
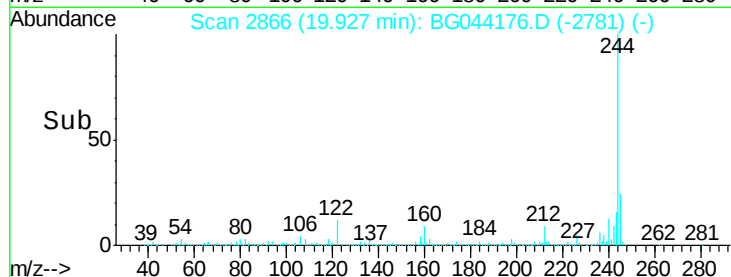
122 12.1 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.333 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

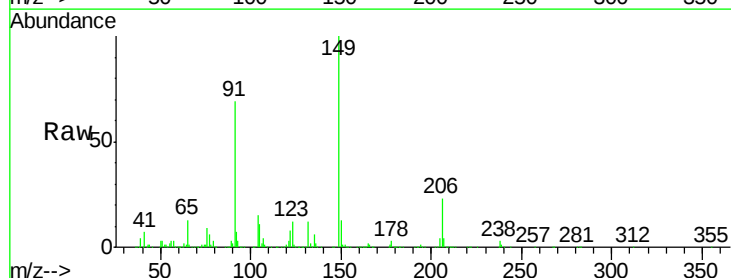
Tgt Ion:149 Resp: 583430

Ion Ratio Lower Upper

149 100

91 69.3 59.5 89.3

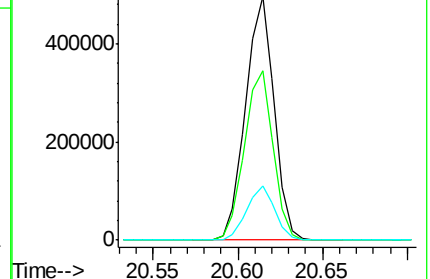
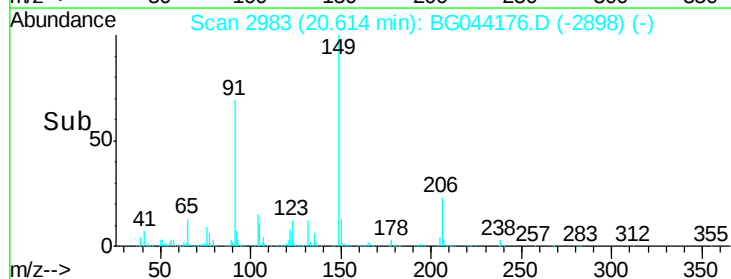
206 22.5 17.8 26.6

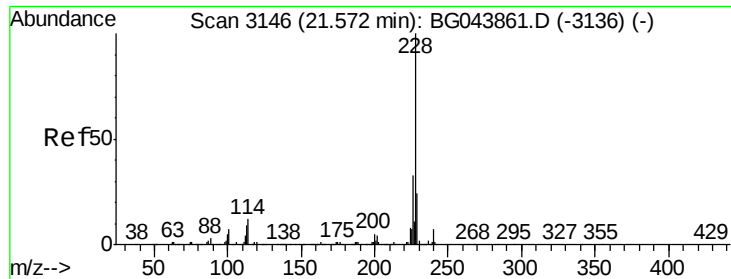


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.729 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

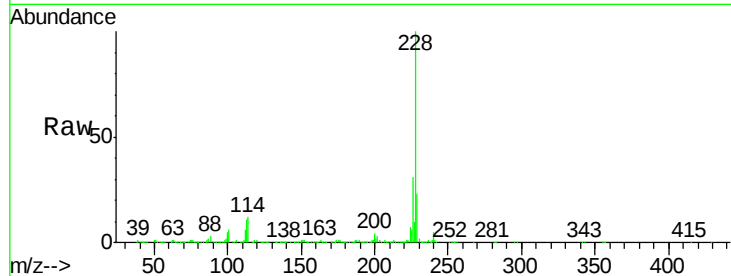
Tot Ion:228 Resp: 1174755

Ion Ratio Lower Upper

228 100

226 31.0 26.2 39.4

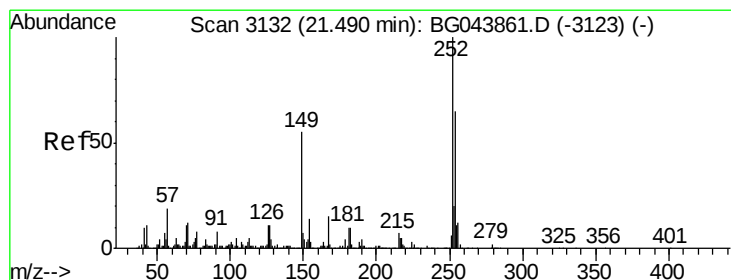
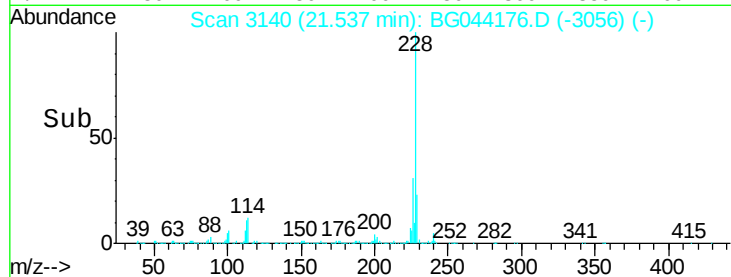
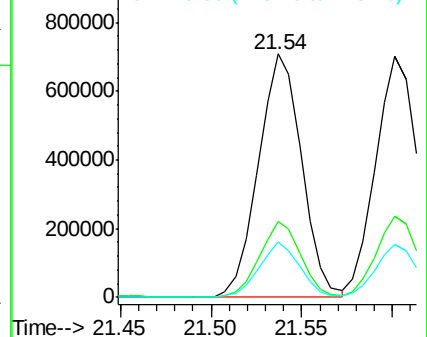
229 22.8 18.9 28.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.160 ng

RT: 21.45 min Scan# 3126

Delta R.T. -0.04 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

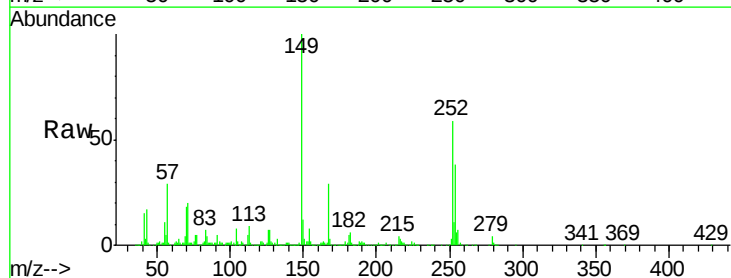
Tgt Ion:252 Resp: 436851

Ion Ratio Lower Upper

252 100

254 64.2 52.1 78.1

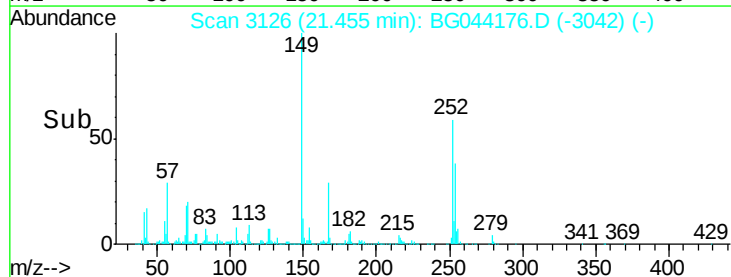
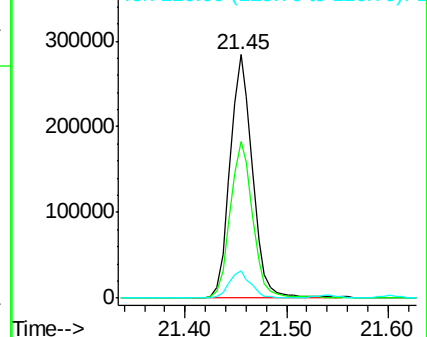
126 11.2 9.1 13.7

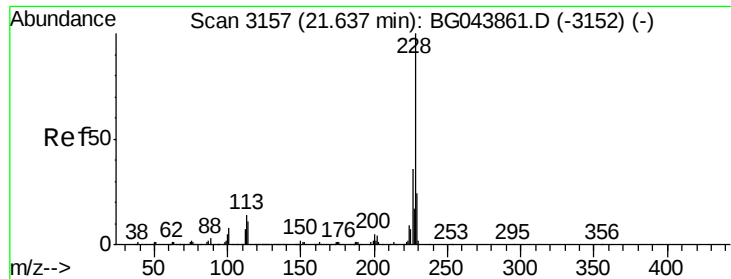


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

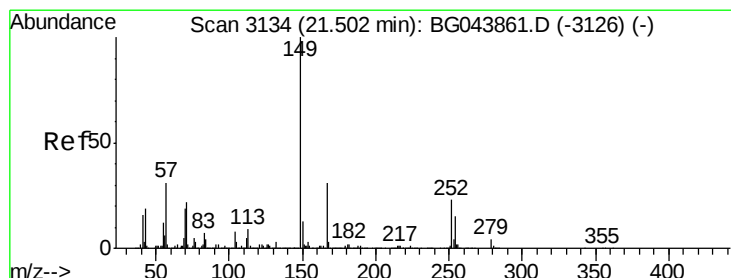
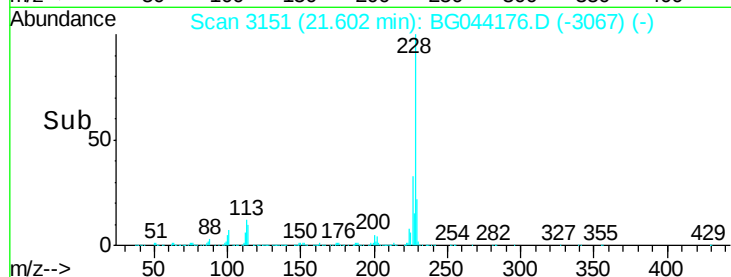
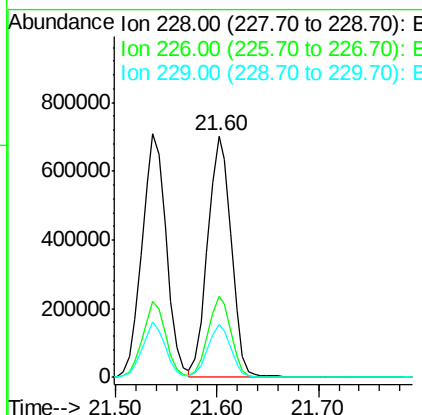
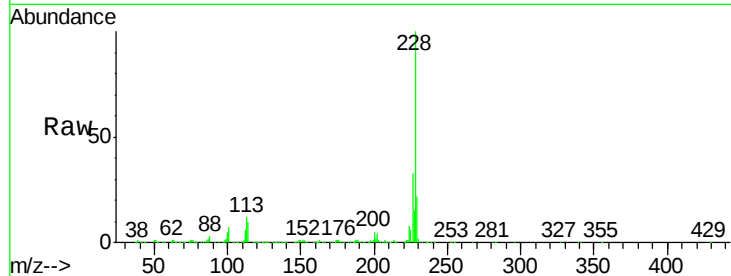




#83
Chrysene
Concen: 44.145 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

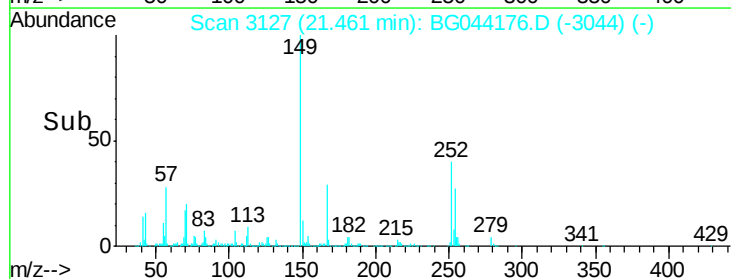
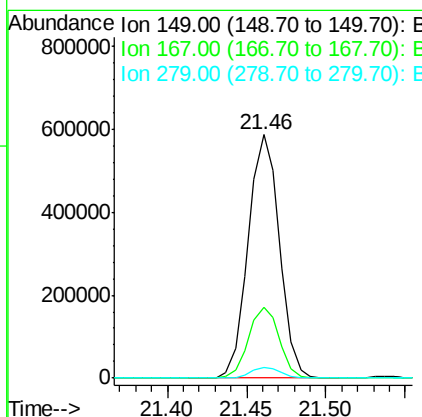
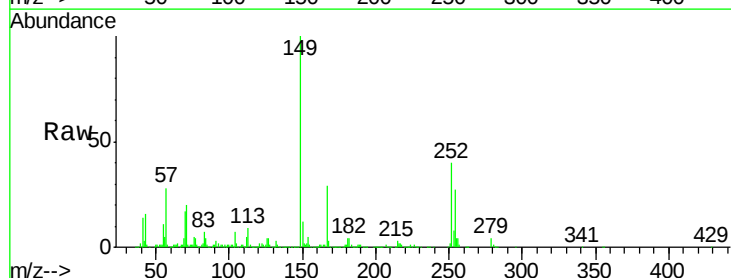
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

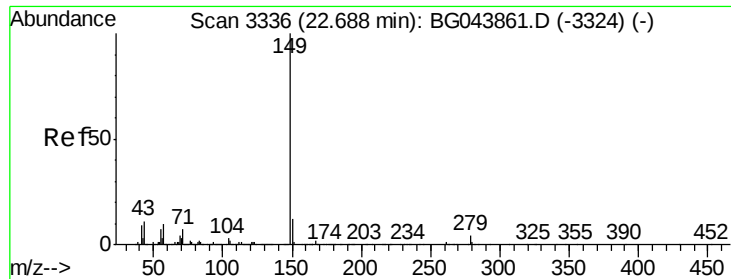
Tot Ion:228 Resp: 1126849
Ion Ratio Lower Upper
228 100
226 33.4 28.8 43.2
229 22.2 19.0 28.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.268 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:149 Resp: 803807
Ion Ratio Lower Upper
149 100
167 29.0 24.7 37.1
279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.924 ng

RT: 22.64 min Scan# 3327

Delta R.T. -0.05 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

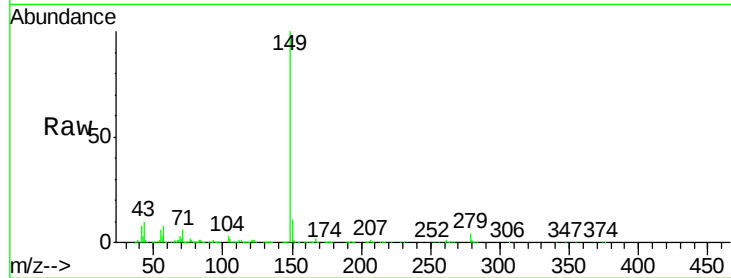
Tot Ion:149 Resp: 1403054

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.1 8.8 13.2

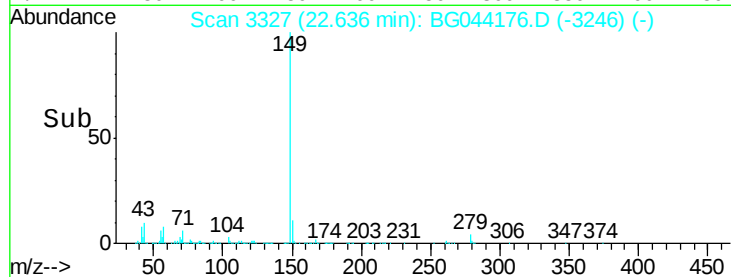


Abundance Ion 149.00 (148.70 to 149.70): E

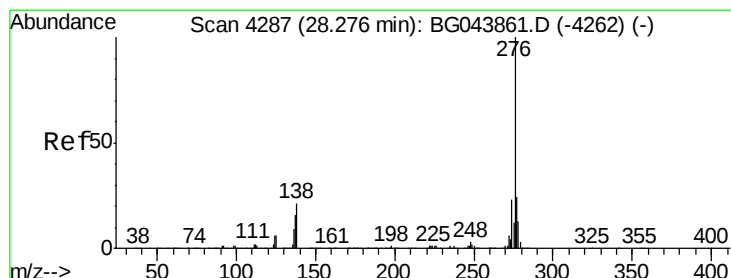
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.078 ng

RT: 28.19 min Scan# 4272

Delta R.T. -0.09 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

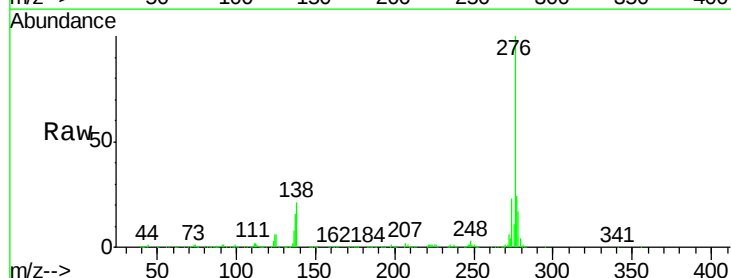
Tgt Ion:276 Resp: 1459704

Ion Ratio Lower Upper

276 100

138 14.6 21.0 31.4#

277 25.9 21.1 31.7

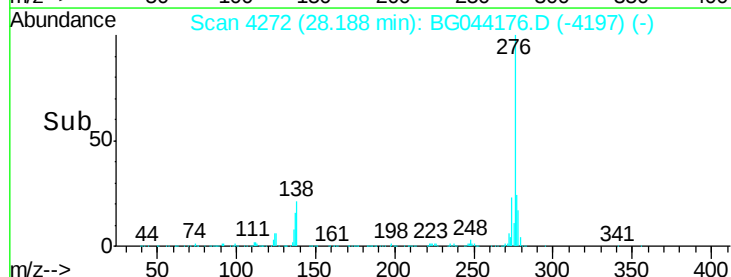


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

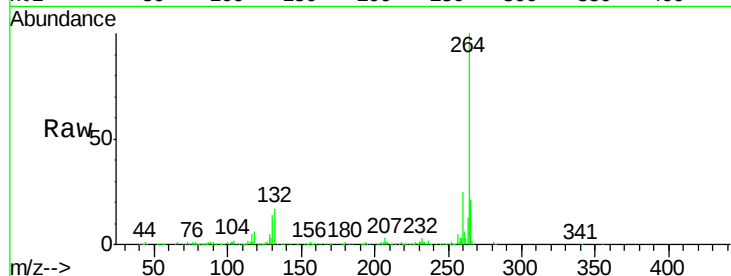
Tot Ion:264 Resp: 505701

Ion Ratio Lower Upper

264 100

260 24.8 20.4 30.6

265 21.4 17.4 26.2



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

24.66

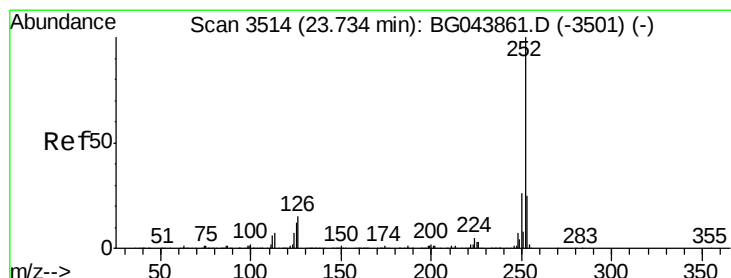
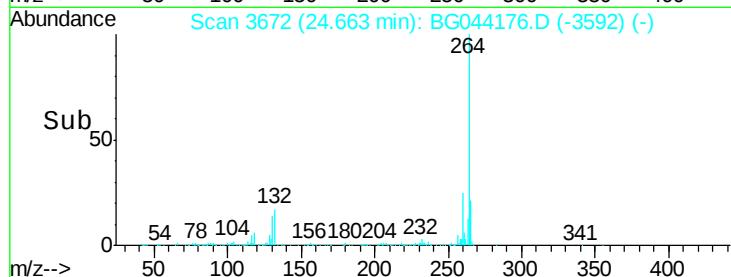
150000

100000

50000

0

Time-->



#88

Benzo(b)fluoranthene

Concen: 42.453 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

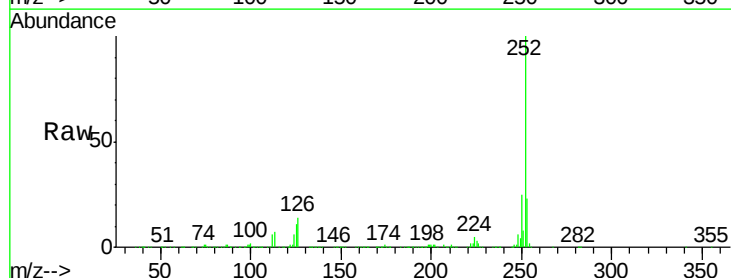
Tgt Ion:252 Resp: 1269176

Ion Ratio Lower Upper

252 100

253 23.2 19.7 29.5

125 11.2 9.4 14.2



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

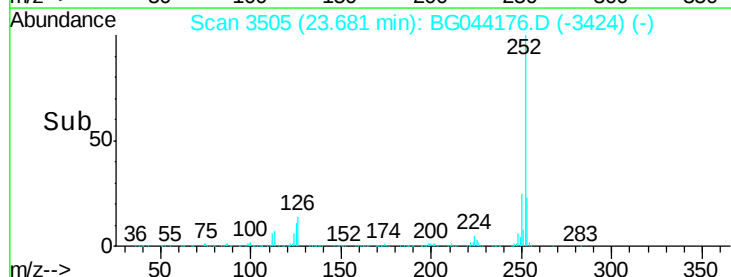
23.68

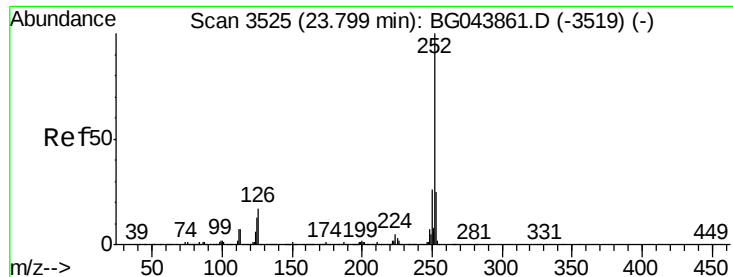
400000

200000

0

Time-->





#89

Benzo(k)fluoranthene

Concen: 42.243 ng

RT: 23.75 min Scan# 3516

Delta R.T. -0.05 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

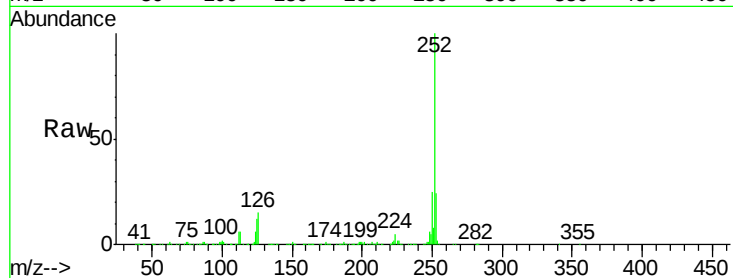
Tot Ion:252 Resp: 1200932

Ion Ratio Lower Upper

252 100

253 23.8 19.4 29.2

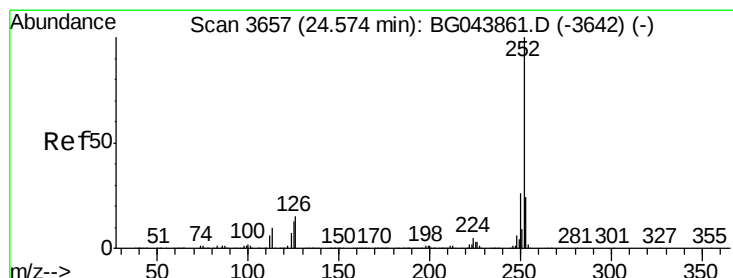
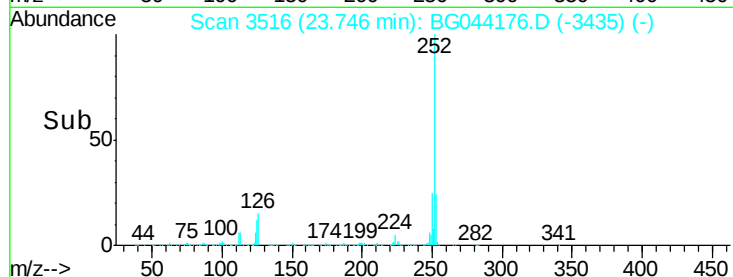
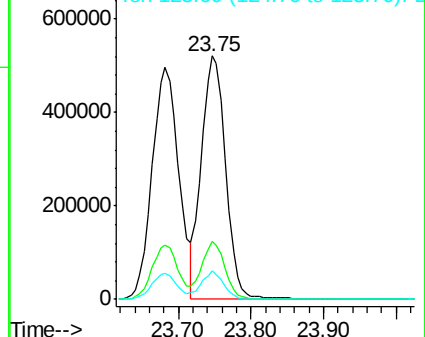
125 11.8 9.9 14.9



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



#90

Benzo(a)pyrene

Concen: 41.722 ng

RT: 24.52 min Scan# 3647

Delta R.T. -0.06 min

Lab File: BG044176.D

Acq: 24 Jan 2020 11:01

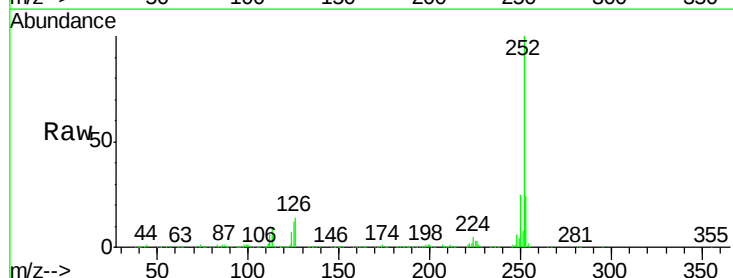
Tgt Ion:252 Resp: 1177254

Ion Ratio Lower Upper

252 100

253 23.5 19.3 28.9

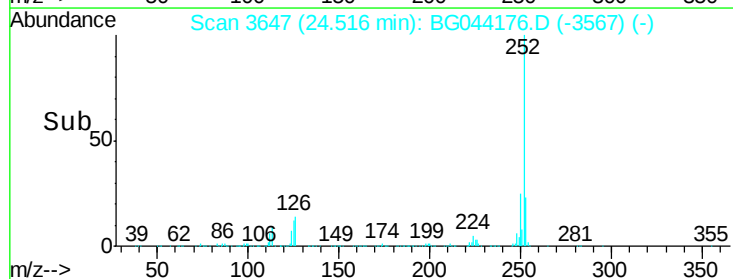
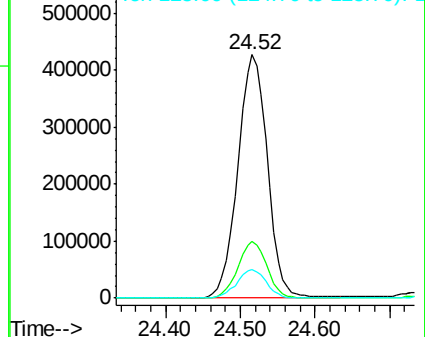
125 11.7 10.4 15.6

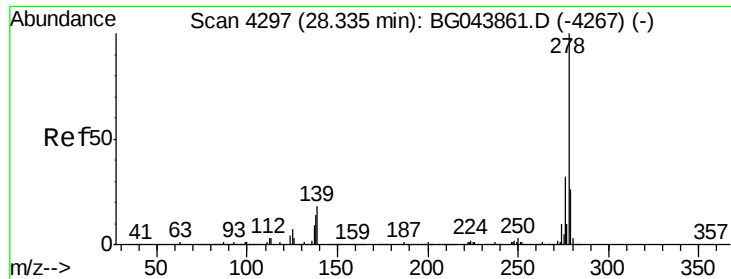


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



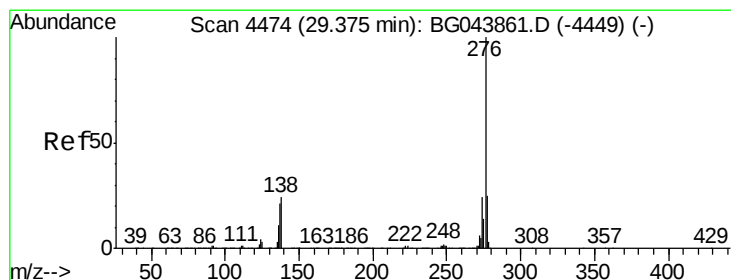
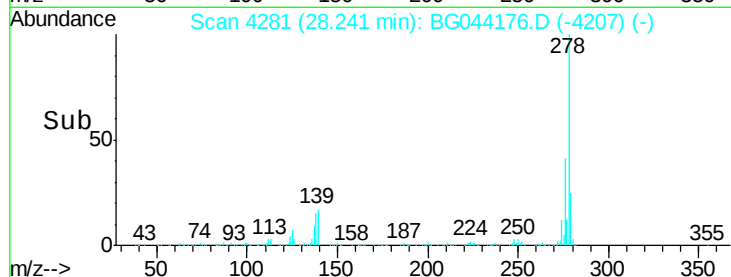
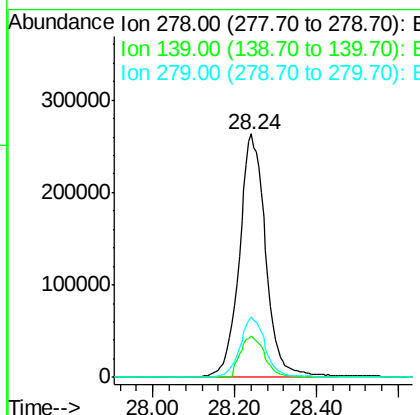
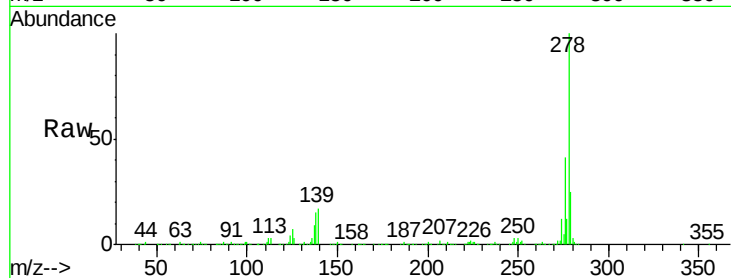


#91
Dibenzo(a,h)anthracene
Concen: 41.475 ng
RT: 28.24 min Scan# 4281
Delta R.T. -0.09 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1175290

Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.4
279	24.8	20.6	30.8



#92
Benzo(g,h,i)perylene
Concen: 41.771 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.09 min
Lab File: BG044176.D
Acq: 24 Jan 2020 11:01

Tgt Ion:276 Resp: 1175773

Ion	Ratio	Lower	Upper
276	100		
277	25.6	20.2	30.4
138	21.3	19.0	28.6

