

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043648.D
 Acq On : 15 Nov 2019 6:19
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 07:37:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	47517	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	177522	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	121311	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	267761	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	291872	20.00	ng	-0.01
87) Perylene-d12	24.84	264	346652	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	212756	82.05	ng	0.00
7) Phenol-d6	7.20	99	294676	78.98	ng	0.00
23) Nitrobenzene-d5	9.17	82	283666	82.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	164412	71.22	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	716663	81.63	ng	-0.01
79) Terphenyl-d14	19.99	244	1220540	78.45	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.47	88	36687	36.306	ng	97
3) Pyridine	3.87	79	107354	42.115	ng	95
4) n-Nitrosodimethylamine	3.79	42	53896	41.901	ng	98
6) Aniline	7.33	93	166831	38.818	ng	97
8) 2-Chlorophenol	7.58	128	113526	39.660	ng	98
9) Benzaldehyde	7.14	77	78178	42.639	ng	93
10) Phenol	7.23	94	135495	39.744	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	100637	38.181	ng	96
12) 1,3-Dichlorobenzene	7.89	146	143010	39.875	ng	98
13) 1,4-Dichlorobenzene	8.04	146	143473	39.539	ng	98
14) 1,2-Dichlorobenzene	8.35	146	137132	38.706	ng	98
15) Benzyl Alcohol	8.25	79	103039	39.325	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	144990	37.830	ng	96
17) 2-Methylphenol	8.47	107	96090	38.663	ng	96
18) Hexachloroethane	9.08	117	52346	39.985	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	86540	35.897	ng	94
20) 3+4-Methylphenols	8.80	107	132025	38.740	ng	92
22) Acetophenone	8.82	105	183538	40.372	ng	# 95
24) Nitrobenzene	9.21	77	130653	39.831	ng	# 96
25) Isophorone	9.73	82	236520	37.570	ng	99
26) 2-Nitrophenol	9.92	139	66494	41.988	ng	94
27) 2,4-Dimethylphenol	9.99	122	93415	41.156	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	137116	39.463	ng	98
29) 2,4-Dichlorophenol	10.47	162	121589	41.809	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	149045	40.663	ng	99
31) Naphthalene	10.86	128	368242	40.866	ng	98
32) Benzoic acid	10.19	122	60143	37.209	ng	97
33) 4-Chloroaniline	10.97	127	146510	39.665	ng	98
34) Hexachlorobutadiene	11.14	225	111026	40.976	ng	95
35) Caprolactam	11.76	113	38356	38.295	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	122029	38.468	ng	94
37) 2-Methylnaphthalene	12.46	142	270644	39.145	ng	98
38) 1-Methylnaphthalene	12.68	142	253229	38.494	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	188362	41.956	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	49123	20.829	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	106238	40.182	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	105227	39.367	ng	95
46) 1,1'-Biphenyl	13.47	154	380026	41.179	ng	96
47) 2-Chloronaphthalene	13.51	162	286716	40.832	ng	99
48) 2-Nitroaniline	13.72	65	85634	40.804	ng	98
49) Acenaphthylene	14.35	152	435429	39.844	ng	99
50) Dimethylphthalate	14.09	163	355962	37.883	ng	98
51) 2,6-Dinitrotoluene	14.21	165	77696	38.061	ng	99
52) Acenaphthene	14.69	154	266350	39.965	ng	97
53) 3-Nitroaniline	14.55	138	76840	38.988	ng	98
54) 2,4-Dinitrophenol	14.76	184	16951	19.370	ng	90
55) Dibenzofuran	15.03	168	426006	39.417	ng	99
56) 4-Nitrophenol	14.89	139	48912	37.034	ng	89
57) 2,4-Dinitrotoluene	15.00	165	110151	37.758	ng	# 98
58) Fluorene	15.68	166	348763	38.475	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	99708	35.110	ng	97
60) Diethylphthalate	15.45	149	351737	37.255	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	205721	38.903	ng	98
62) 4-Nitroaniline	15.72	138	83558	41.052	ng	95
63) Azobenzene	15.96	77	294953	38.601	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	30802	19.547	ng	90
66) n-Nitrosodiphenylamine	15.89	169	301269	39.853	ng	98
67) 4-Bromophenyl-phenylether	16.56	248	142865	39.647	ng	95
68) Hexachlorobenzene	16.69	284	163427	39.510	ng	97
69) Atrazine	16.83	200	100025	38.079	ng	98
70) Pentachlorophenol	17.04	266	78021	41.396	ng	100
71) Phenanthrene	17.42	178	540678	39.433	ng	99
72) Anthracene	17.51	178	547379	39.901	ng	99
73) Carbazole	17.79	167	492585	39.651	ng	100
74) Di-n-butylphthalate	18.33	149	589170	39.086	ng	99
75) Fluoranthene	19.43	202	693311	38.786	ng	99
77) Benzidine	19.61	184	262457	44.681	ng	99
78) Pyrene	19.79	202	696364	38.544	ng	99
80) Butylbenzylphthalate	20.67	149	277943	40.607	ng	95
81) Benzo(a)anthracene	21.63	228	737572	40.343	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	293368	41.487	ng	94
83) Chrysene	21.69	228	728474	40.103	ng	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	405992	41.756	ng	98
85) Di-n-octyl phthalate	22.71	149	688081	41.713	ng	99
86) Indeno(1,2,3-cd)pyrene	28.47	276	929464	40.763	ng	# 56
88) Benzo(b)fluoranthene	23.82	252	778805	39.668	ng	98
89) Benzo(k)fluoranthene	23.89	252	791527	40.047	ng	99
90) Benzo(a)pyrene	24.69	252	750331	40.021	ng	98
91) Dibenzo(a,h)anthracene	28.52	278	778669	40.605	ng	98
92) Benzo(g,h,i)perylene	29.61	276	733845	38.795	ng	100

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

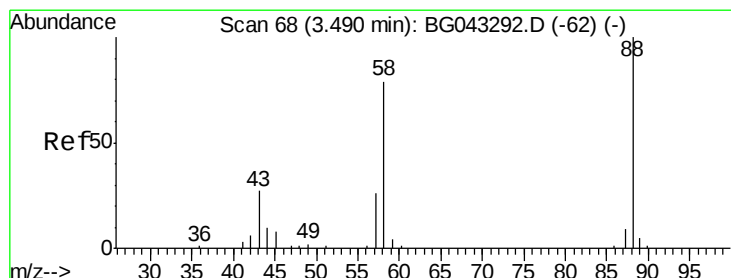
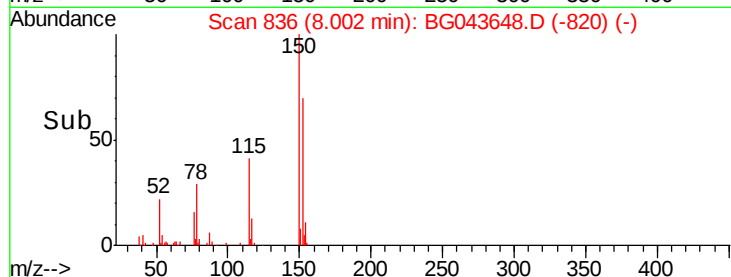
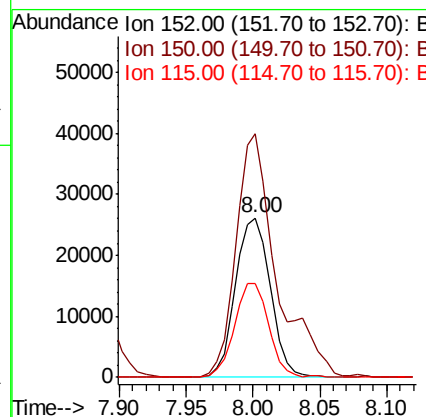
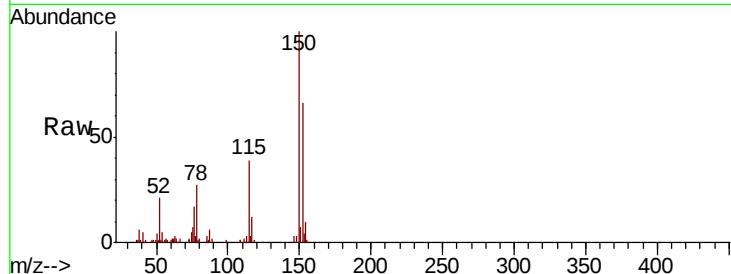


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

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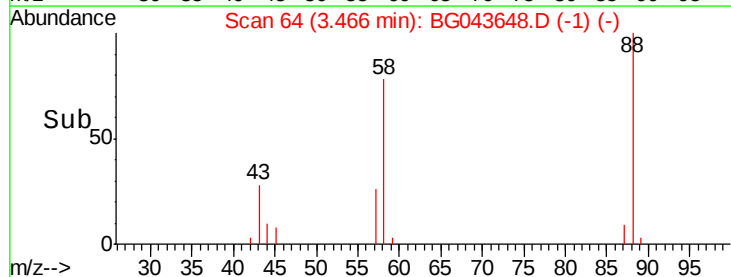
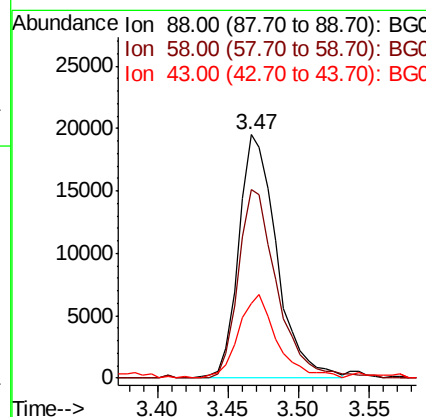
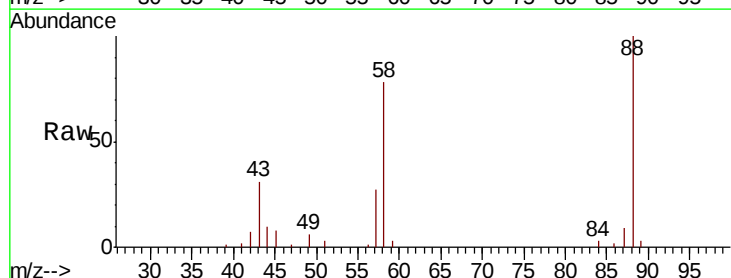
Tot Ion:152 Resp: 47517
Ion Ratio Lower Upper
152 100
150 152.5 129.4 194.0
115 58.7 48.8 73.2

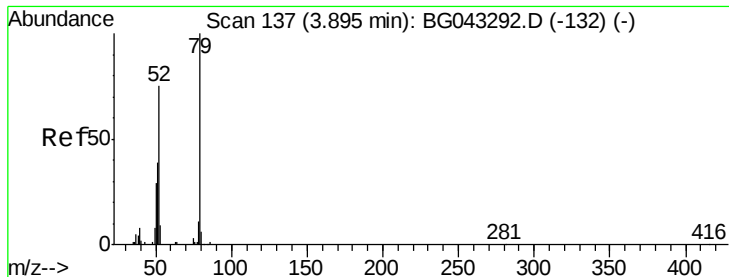


#2

1,4-Dioxane
Concen: 36.306 ng
RT: 3.47 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion: 88 Resp: 36687
Ion Ratio Lower Upper
88 100
58 78.7 62.7 94.1
43 34.6 23.7 35.5





#3

Pvridine

Concen: 42.115 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

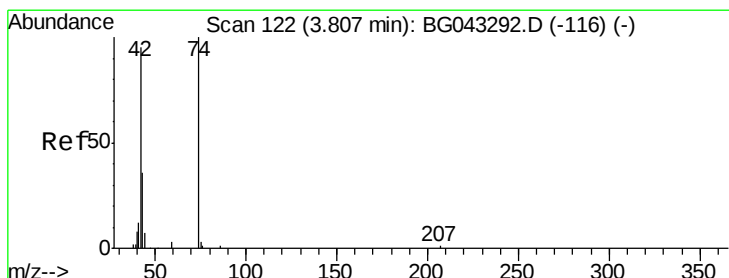
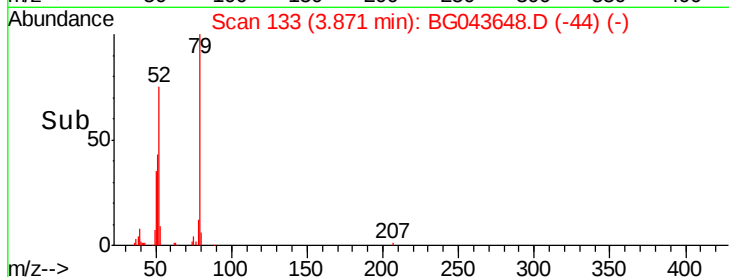
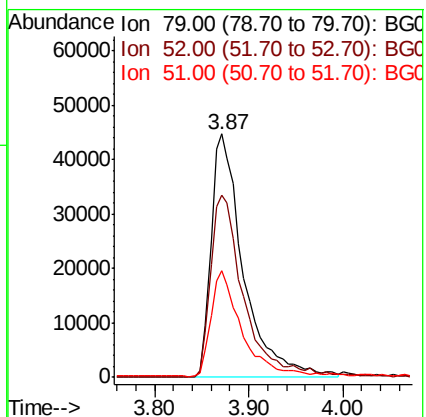
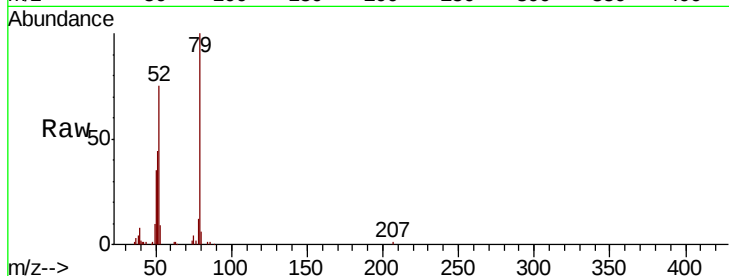
Tot Ion: 79 Resp: 107354

Ion Ratio Lower Upper

79 100

52 74.9 56.5 84.7

51 43.9 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 41.901 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

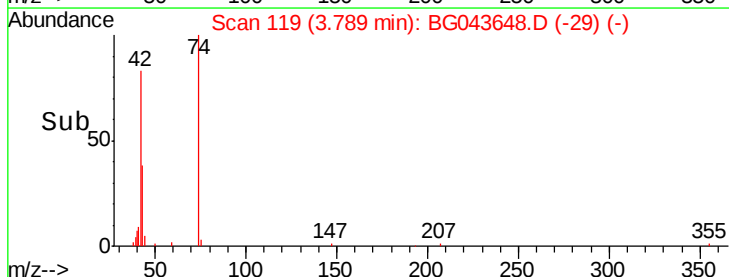
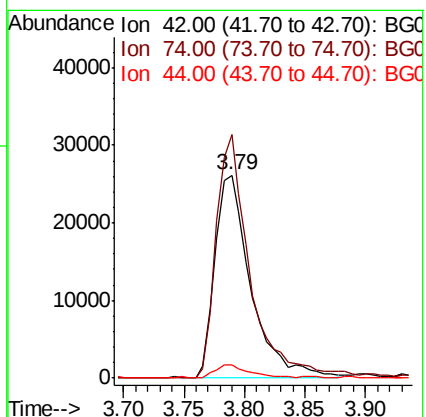
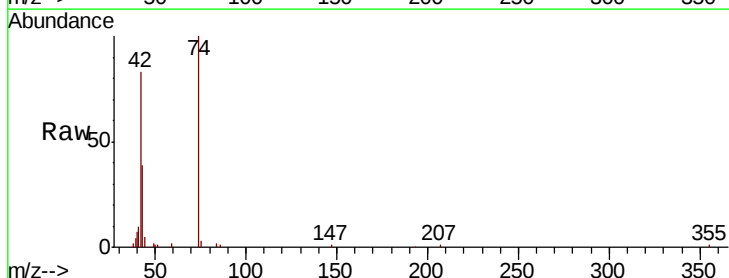
Tgt Ion: 42 Resp: 53896

Ion Ratio Lower Upper

42 100

74 119.8 97.3 145.9

44 6.5 4.4 6.6





#5

2-Fluorophenol

Concen: 82.047 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

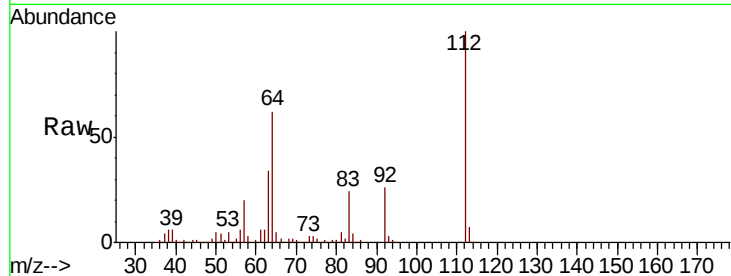
Tot Ion:112 Resp: 212756

Ion Ratio Lower Upper

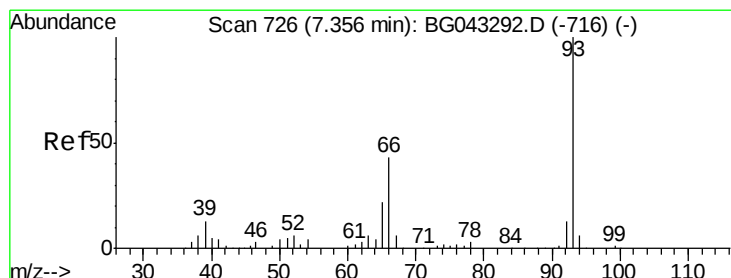
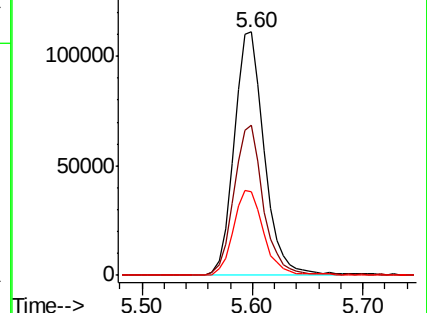
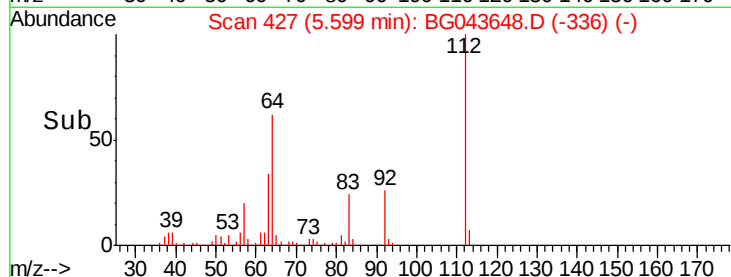
112 100

64 61.9 50.0 75.0

63 34.4 26.6 40.0



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



#6

Aniline

Concen: 38.818 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

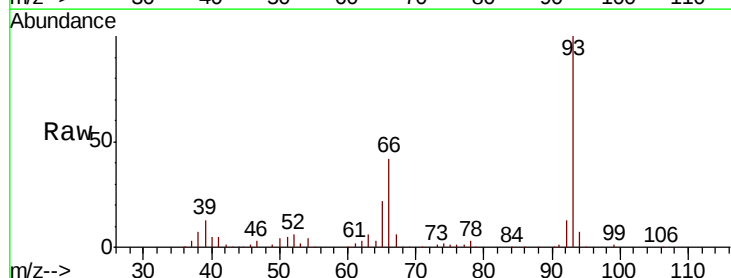
Tgt Ion: 93 Resp: 166831

Ion Ratio Lower Upper

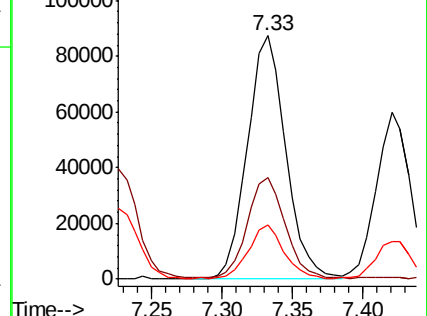
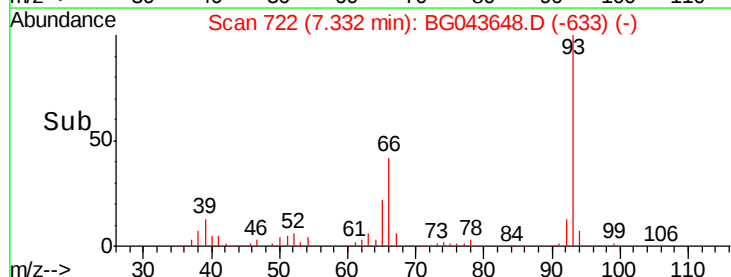
93 100

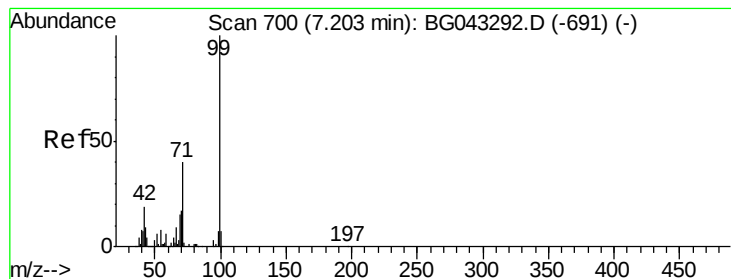
66 41.6 32.3 48.5

65 22.0 16.1 24.1



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: 78.984 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

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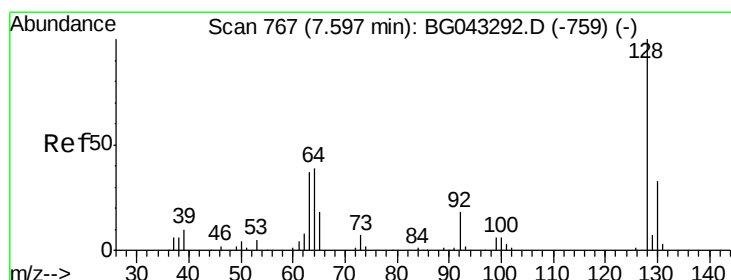
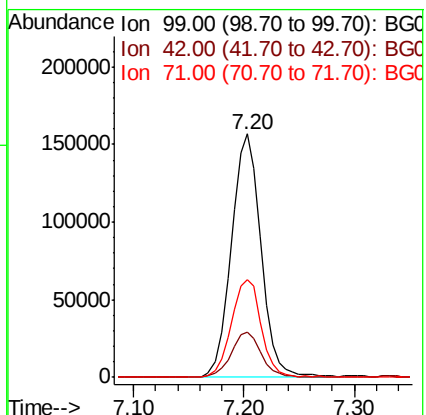
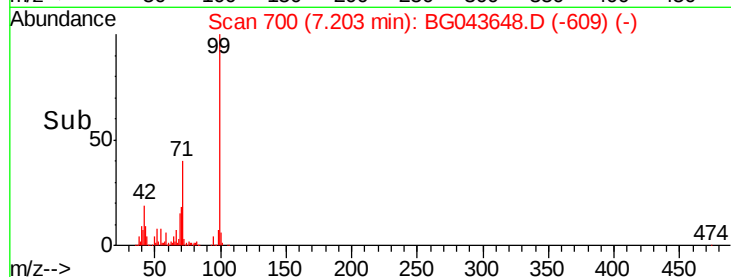
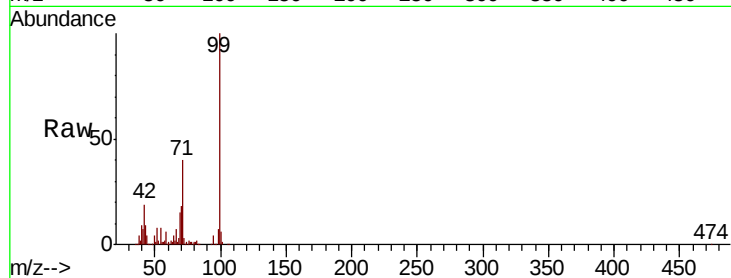
Tot Ion: 99 Resp: 294676

Ion Ratio Lower Upper

99 100

42 18.8 14.6 21.8

71 40.3 32.5 48.7



#8

2-Chlorophenol

Concen: 39.660 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

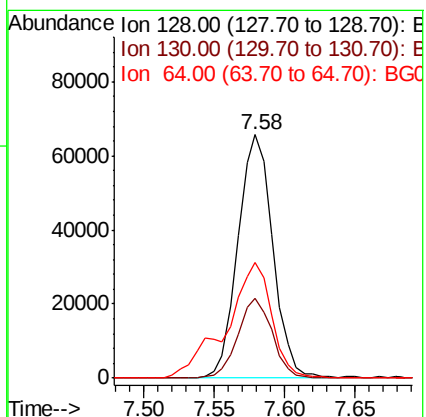
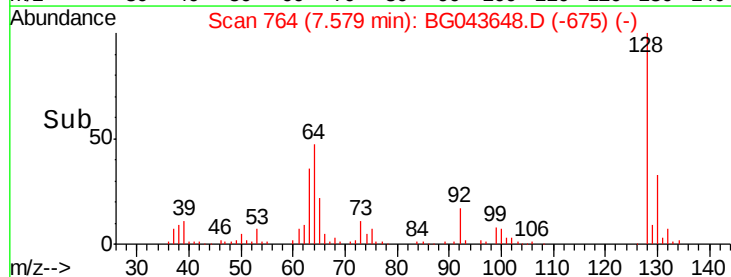
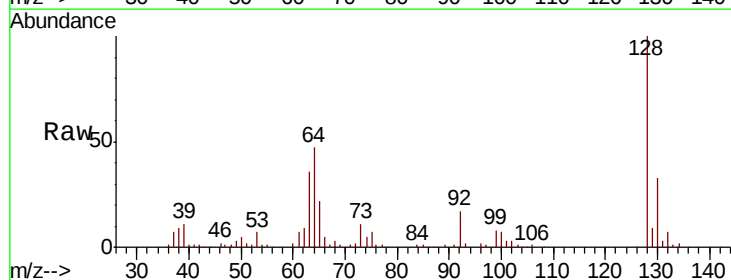
Tgt Ion: 128 Resp: 113526

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 47.2 25.3 65.3





#9

Benzaldehyde

Concen: 42.639 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

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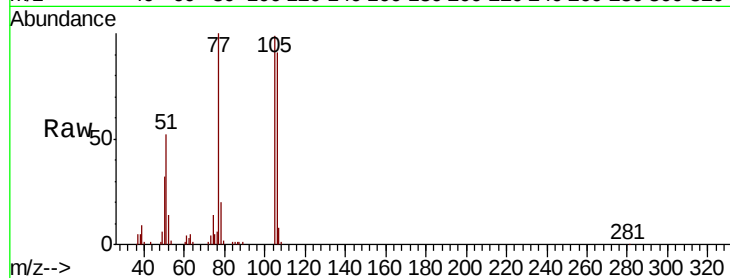
Tot Ion: 77 Resp: 78178

Ion Ratio Lower Upper

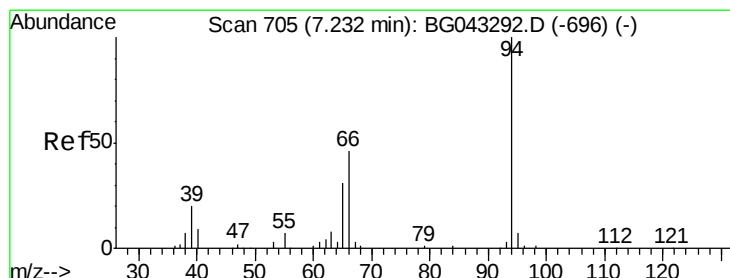
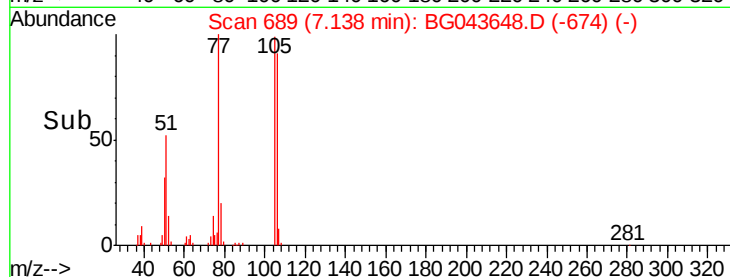
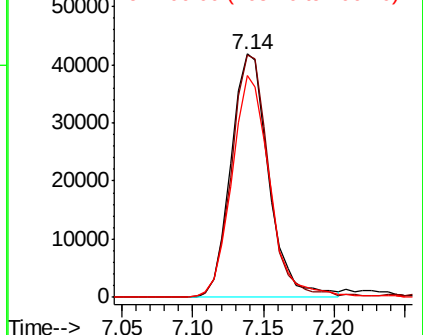
77 100

105 99.4 68.6 108.6

106 91.4 69.9 109.9



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



#10

Phenol

Concen: 39.744 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

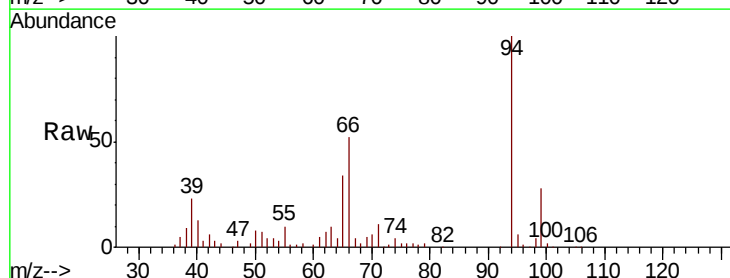
Tgt Ion: 94 Resp: 135495

Ion Ratio Lower Upper

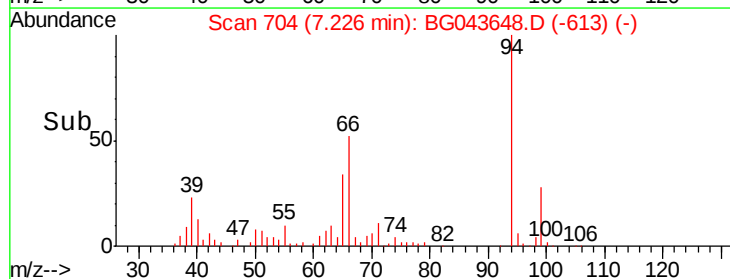
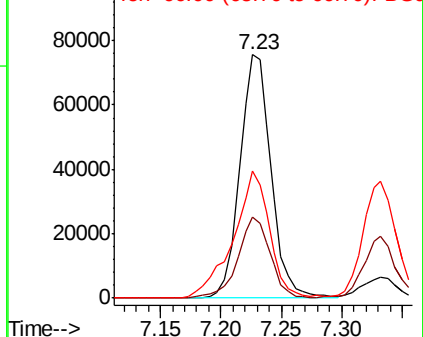
94 100

65 33.5 12.6 52.6

66 52.3 30.7 70.7



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

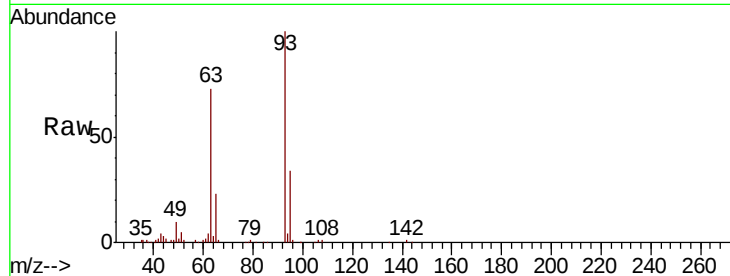




#11
bis(2-Chloroethyl)ether
Concen: 38.181 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG043648.D
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Tot Ion	93	63	95
100637	100	72.9	33.7
Resp:		56.3	12.2
Lower		96.3	52.2
Upper			

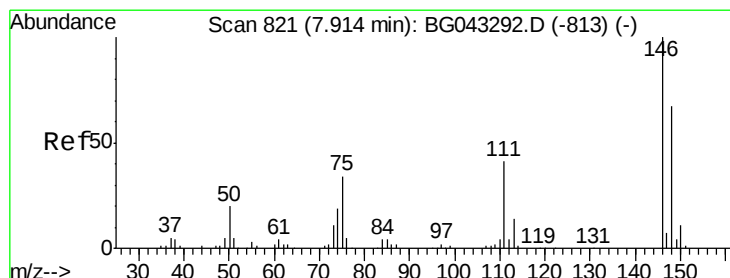
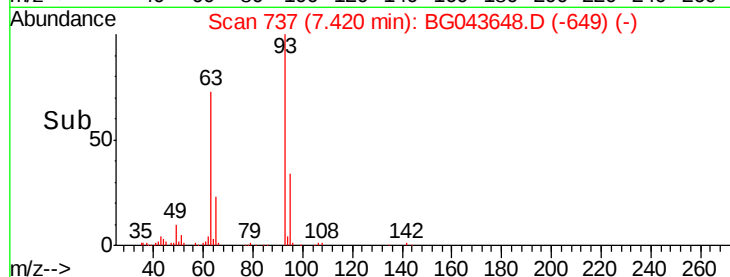
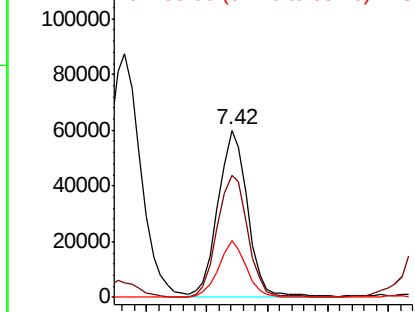


Abundance

Ion 93.00 (92.70 to 93.70): BGC

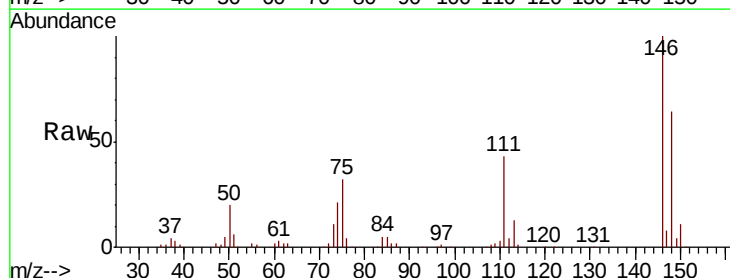
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 39.875 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion	146	148	75
143010	100	64.0	32.3
Resp:		50.3	24.6
Lower		75.5	37.0
Upper			

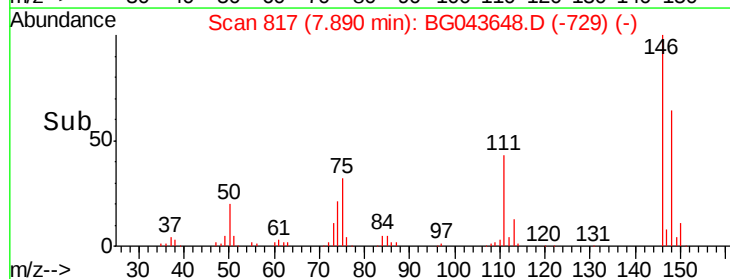
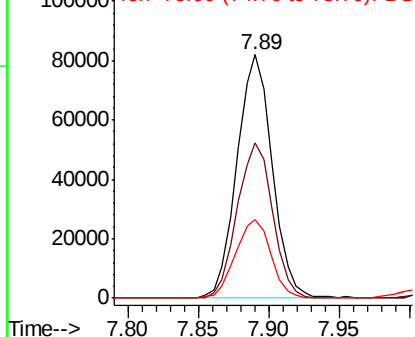


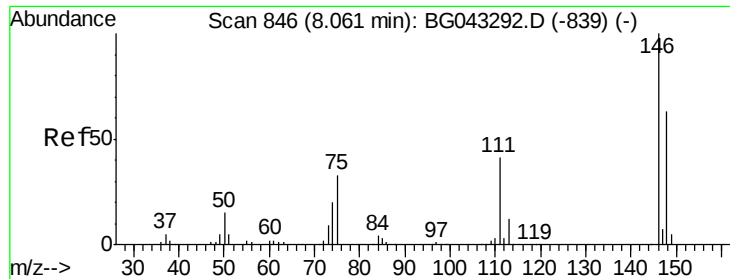
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC

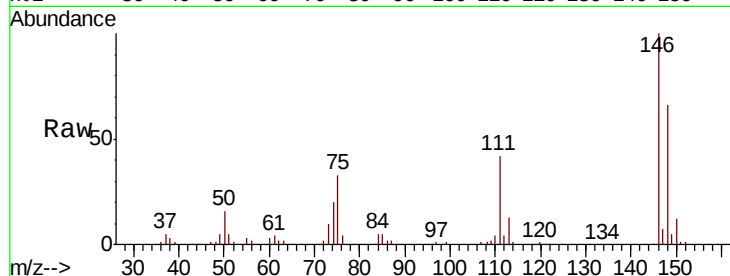




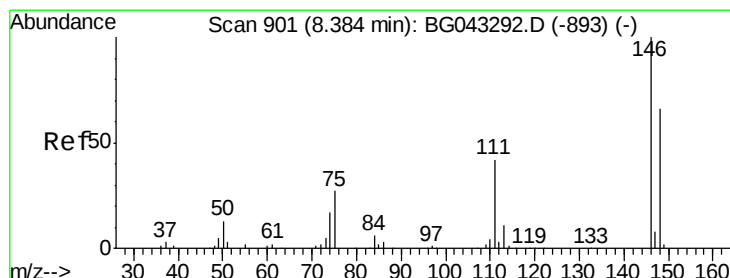
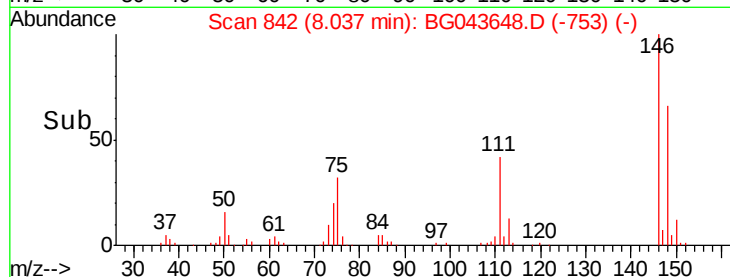
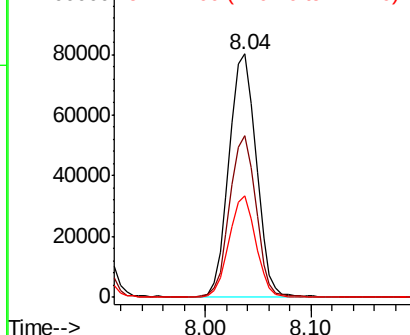
#13
 1,4-Dichlorobenzene
 Concen: 39.539 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 143473
 Ion Ratio Lower Upper
 146 100
 148 66.4 50.7 76.1
 111 42.0 33.4 50.2

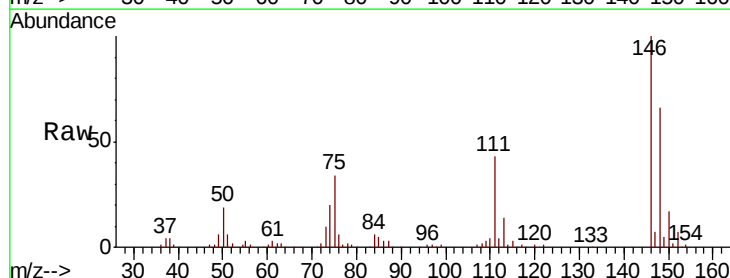


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

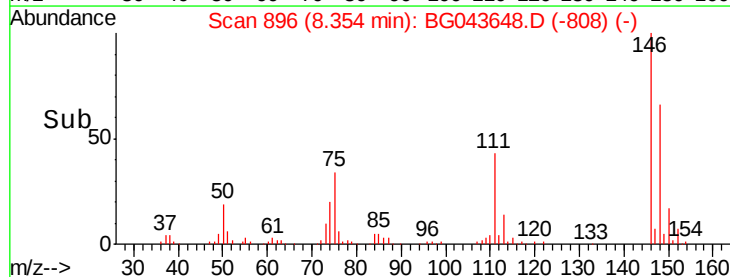
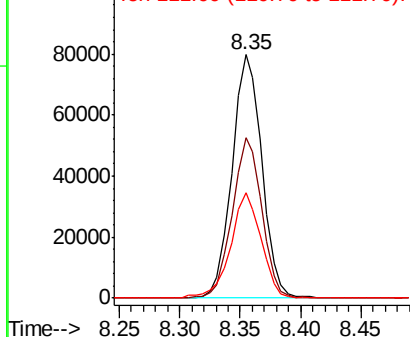


#14
 1,2-Dichlorobenzene
 Concen: 38.706 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion:146 Resp: 137132
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.2 79.8
 111 43.1 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.325 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

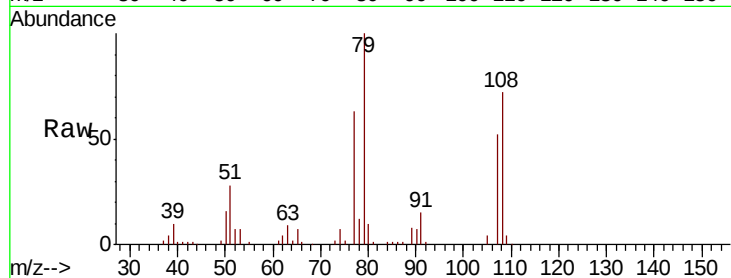
Tot Ion: 79 Resp: 103039

Ion Ratio Lower Upper

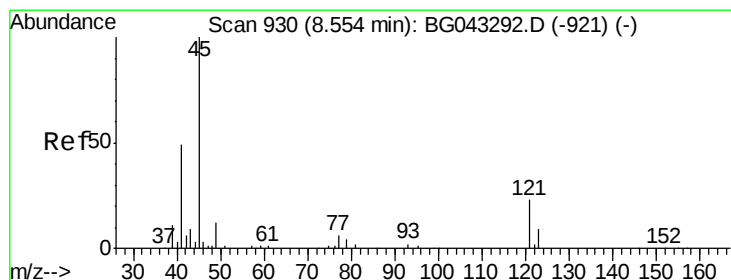
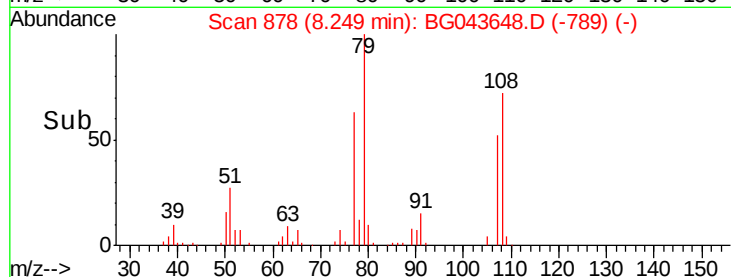
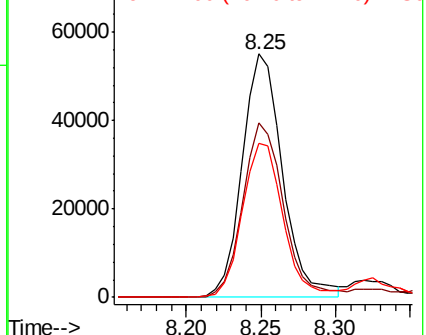
79 100

108 71.6 53.6 80.4

77 63.2 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.830 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

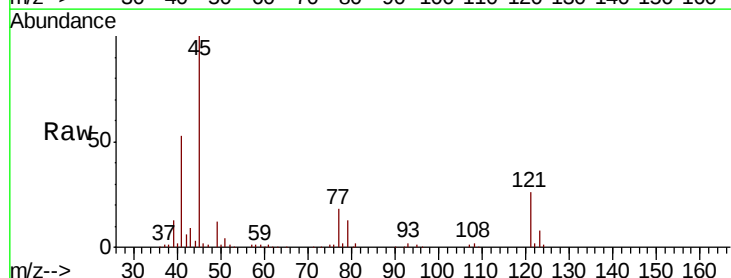
Tgt Ion: 45 Resp: 144990

Ion Ratio Lower Upper

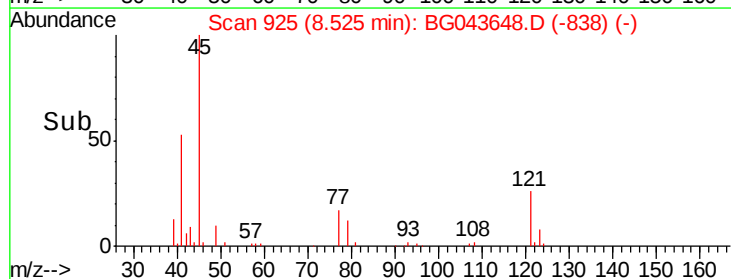
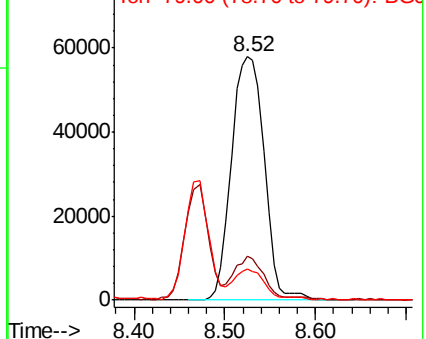
45 100

77 18.1 0.0 34.9

79 12.8 0.0 33.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.663 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 96090

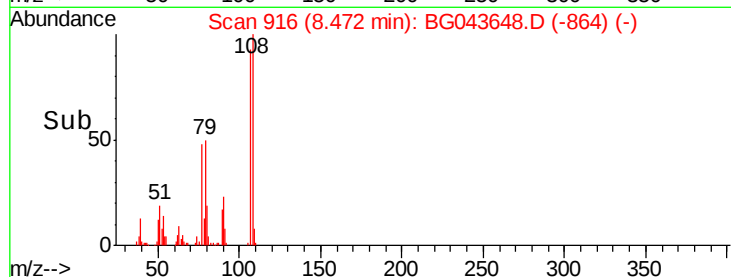
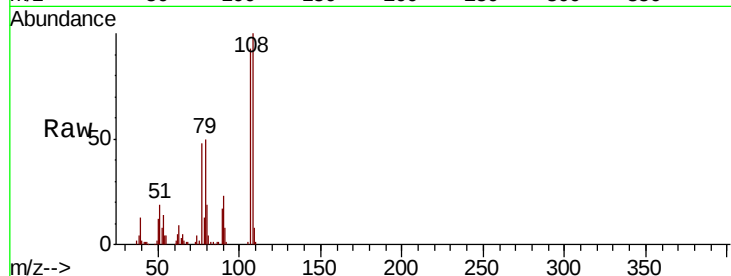
Ion Ratio Lower Upper

107 100

108 107.2 90.2 135.4

77 51.5 40.2 60.2

79 53.2 44.0 66.0



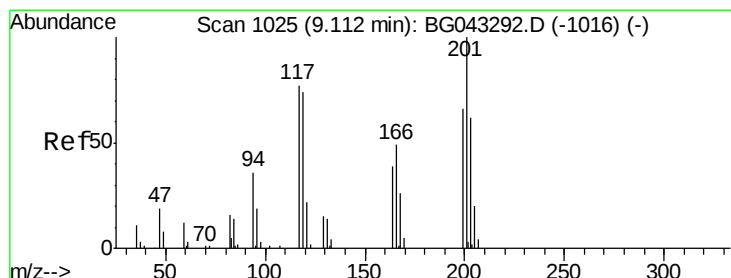
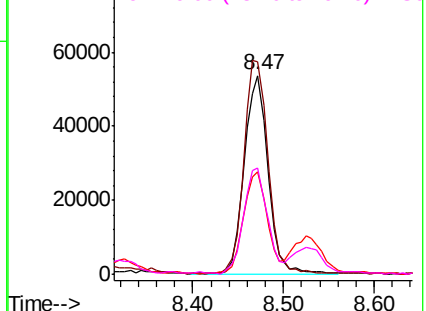
Abundance

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: 39.985 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

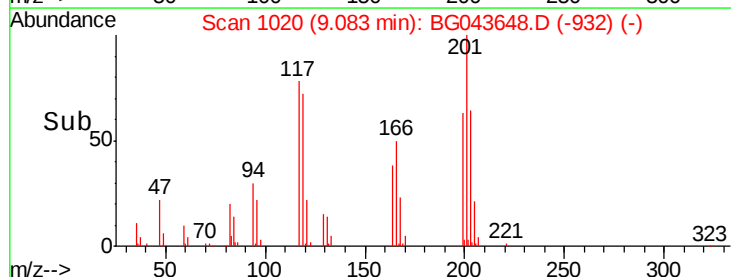
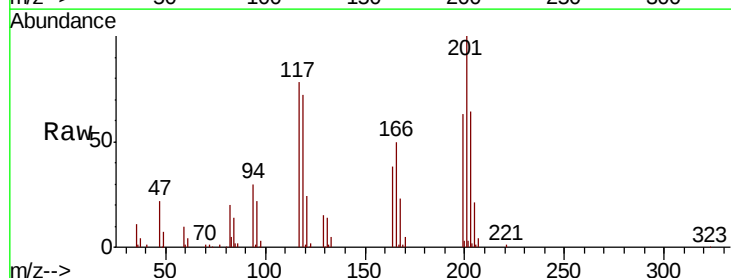
Tgt Ion:117 Resp: 52346

Ion Ratio Lower Upper

117 100

119 92.9 79.0 118.4

201 128.9 105.4 158.2

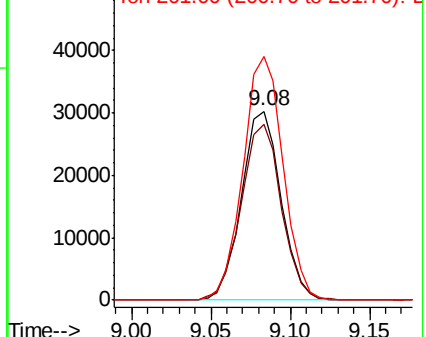


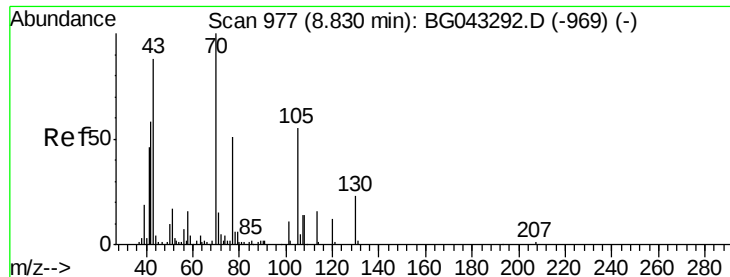
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

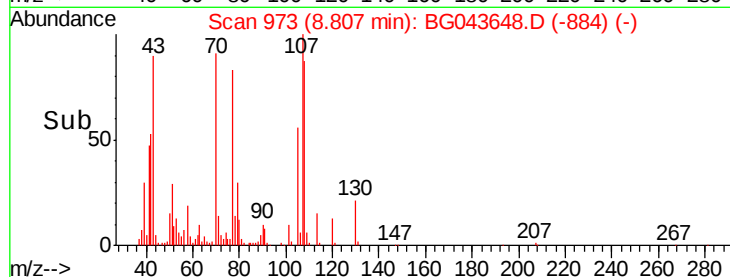
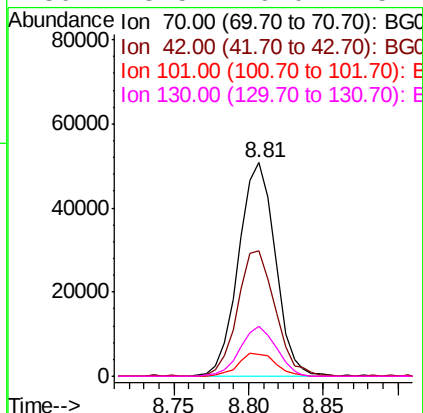
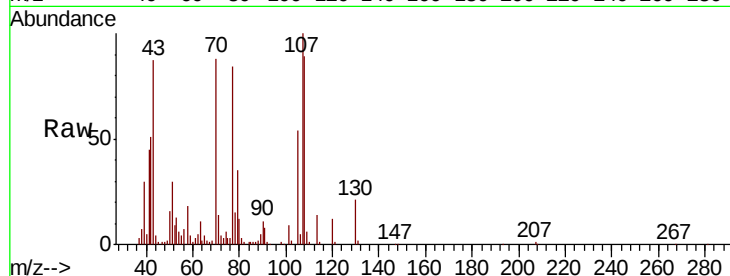




#19
n-Nitroso-di-n-propylamine
Concen: 35.897 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

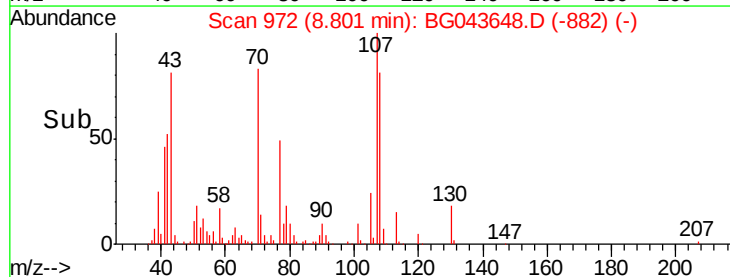
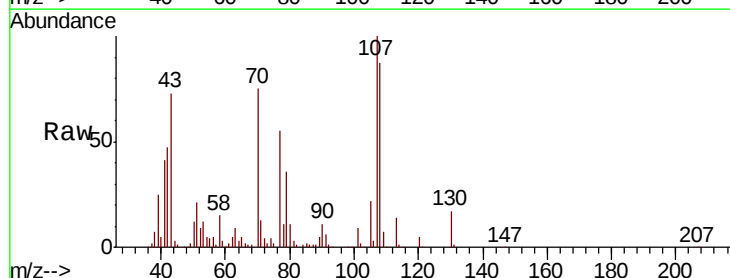
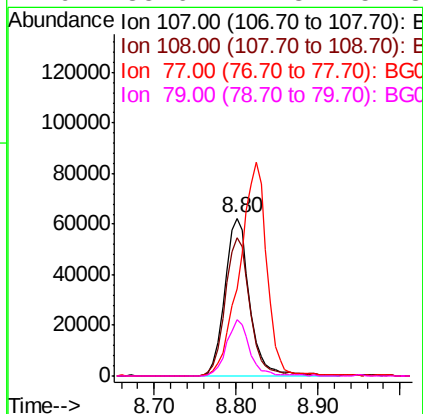
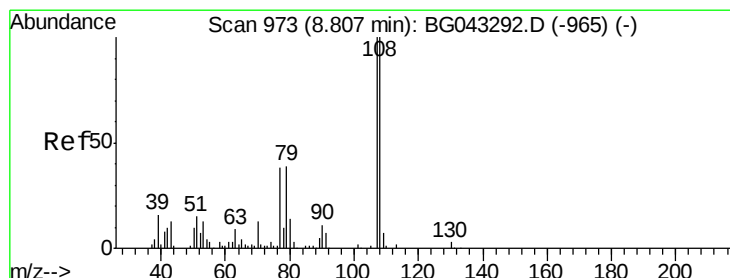
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

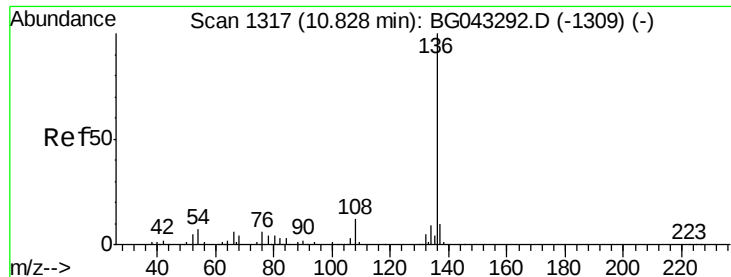
Tot Ion:	70	Resp:	86540
Ion	Ratio	Lower	Upper
70	100		
42	58.5	41.4	62.2
101	10.5	7.9	11.9
130	23.5	19.0	28.4



#20
3+4-Methylphenols
Concen: 38.740 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion:	107	Resp:	132025
Ion	Ratio	Lower	Upper
107	100		
108	87.4	66.6	106.6
77	55.3	20.9	60.9
79	35.6	11.3	51.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 177522

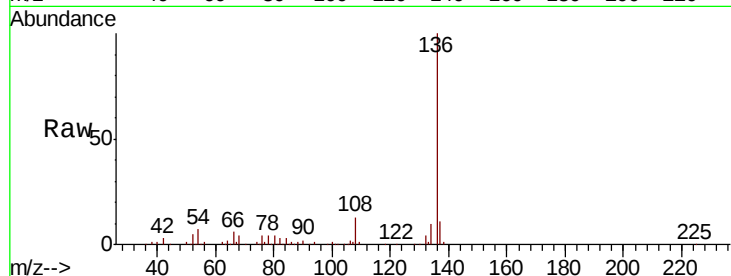
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.3 5.4 8.2

68 3.9 3.0 4.4

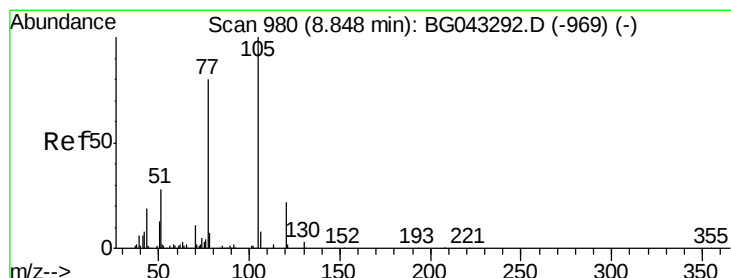
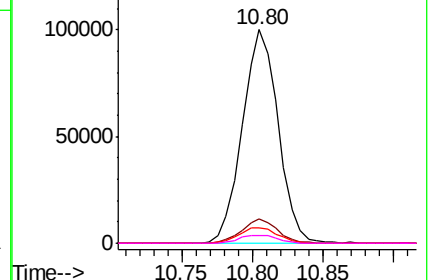
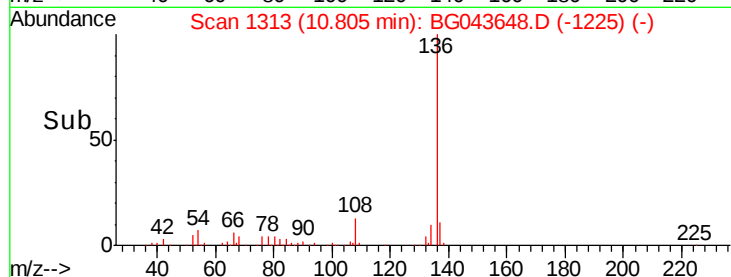


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.372 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Tgt Ion:105 Resp: 183538

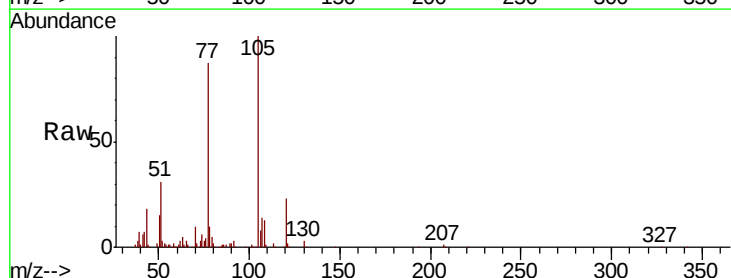
Ion Ratio Lower Upper

105 100

71 1.7 0.8 1.2#

51 31.2 21.0 31.4

120 22.9 18.0 27.0

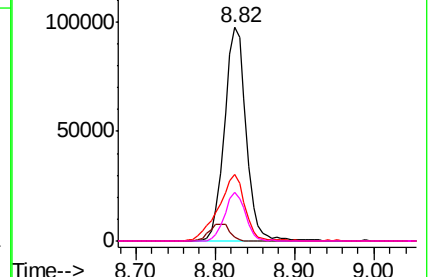
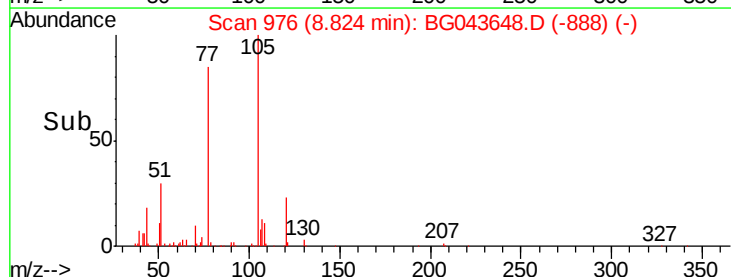


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

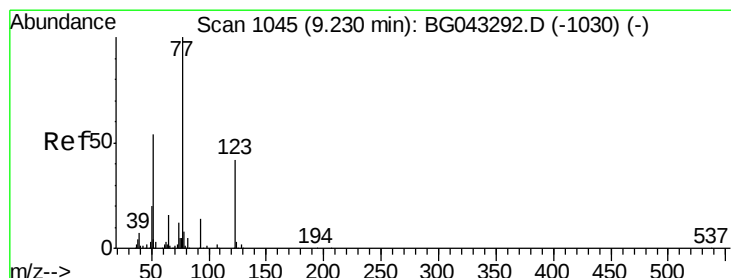
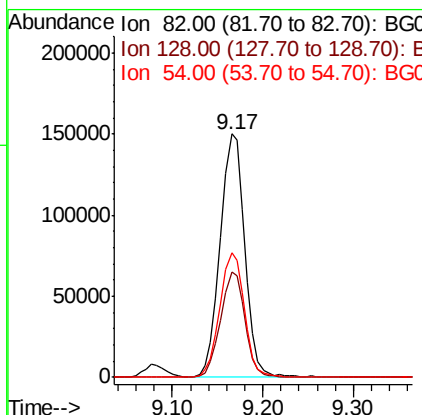
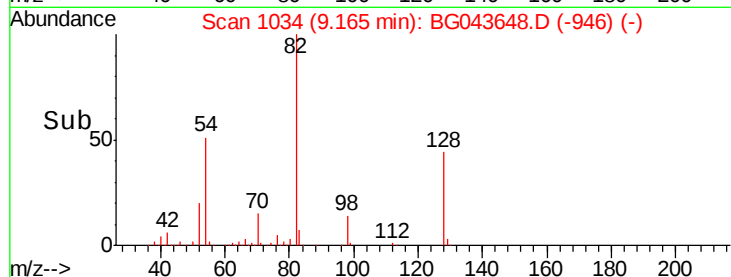
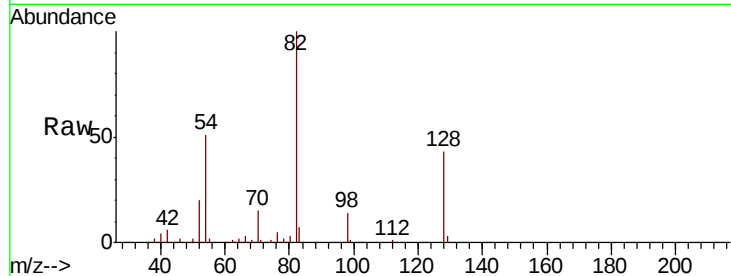




#23
 Nitrobenzene-d5
 Concen: 82.380 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

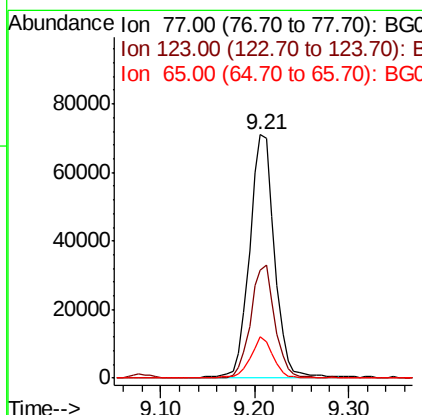
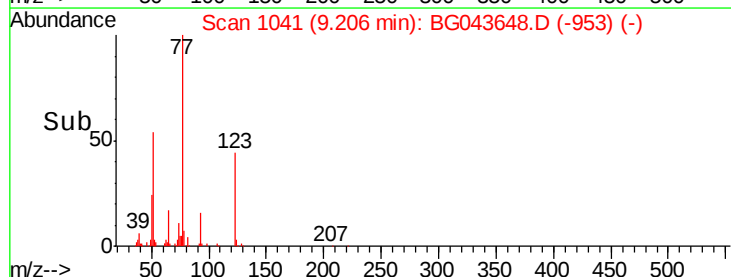
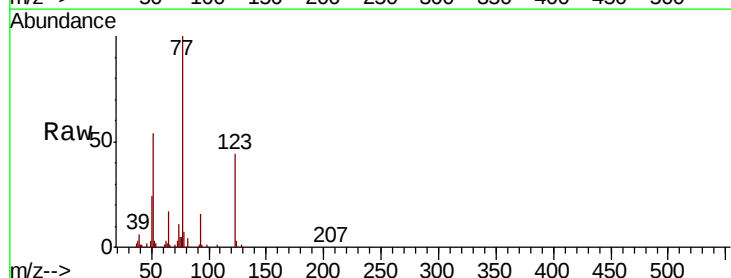
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

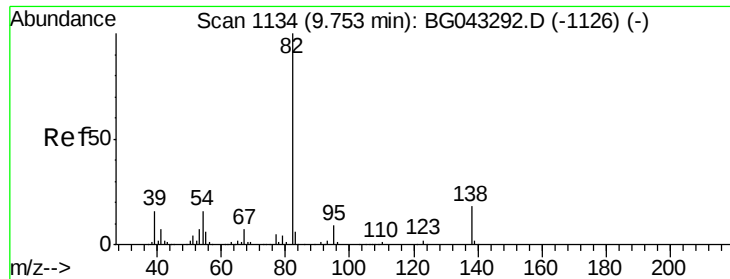
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.0	52.6
54	51.0	40.2	60.2



#24
 Nitrobenzene
 Concen: 39.831 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.0	52.6
65	17.2	9.5	14.3#





#25

Isophorone

Concen: 37.570 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

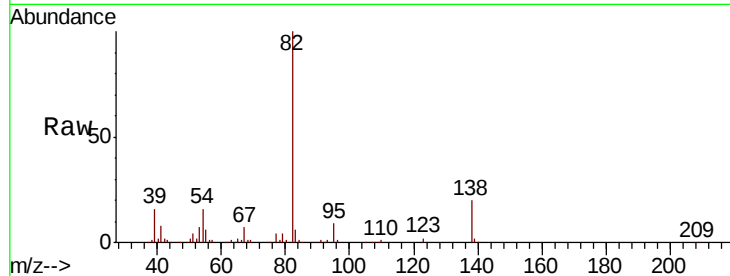
Tot Ion: 82 Resp: 236520

Ion Ratio Lower Upper

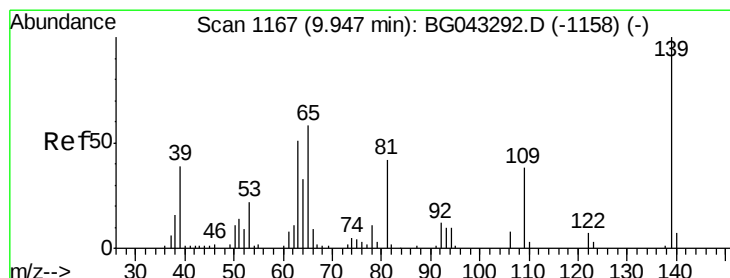
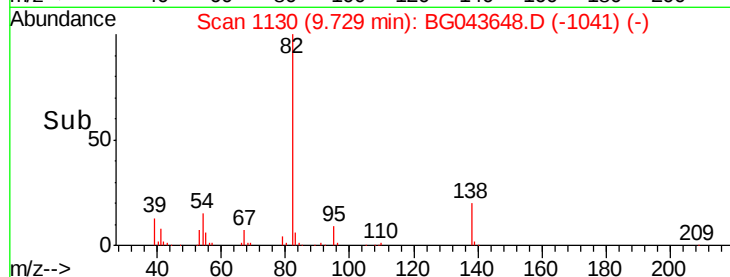
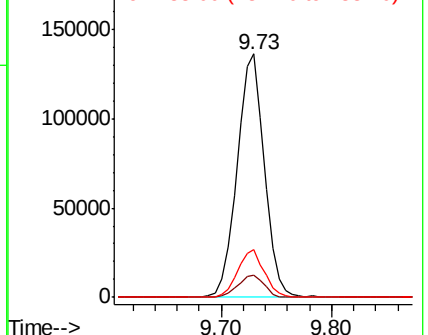
82 100

95 8.9 6.6 9.8

138 19.5 15.2 22.8



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: 41.988 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

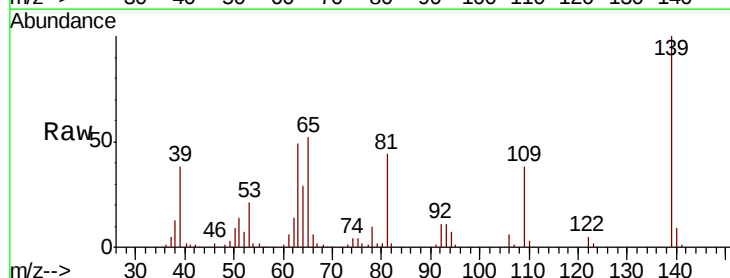
Tgt Ion: 139 Resp: 66494

Ion Ratio Lower Upper

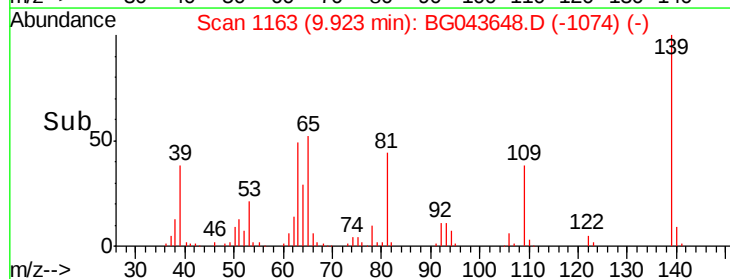
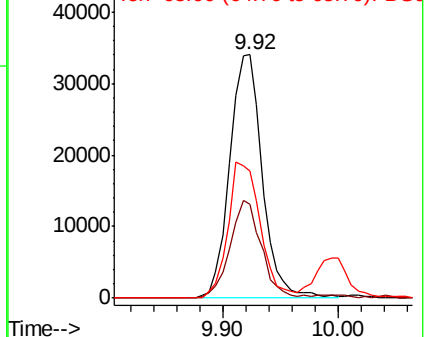
139 100

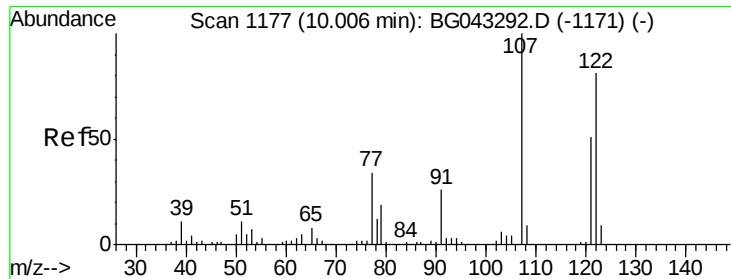
109 38.4 26.5 39.7

65 52.4 43.8 65.8



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

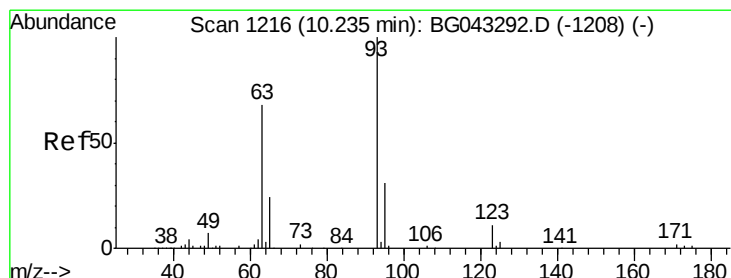
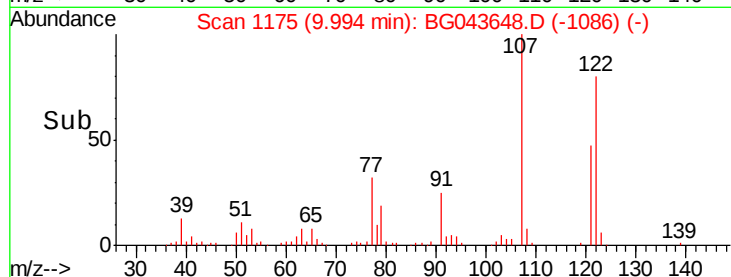
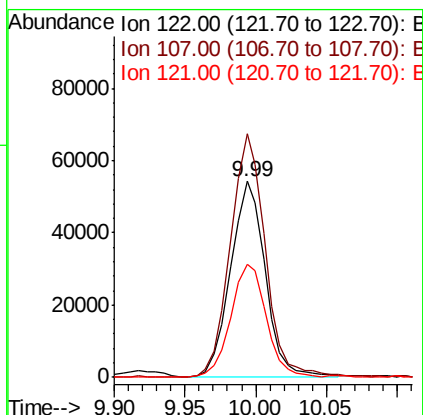
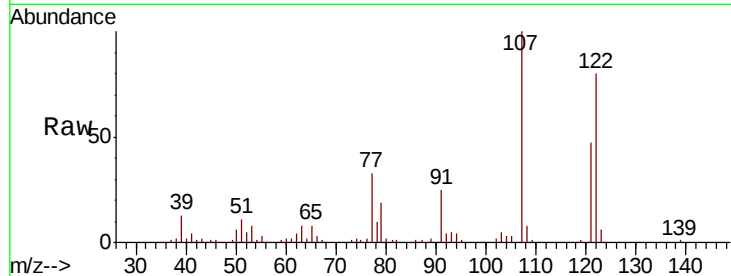




#27
 2,4-Dimethylphenol
 Concen: 41.156 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

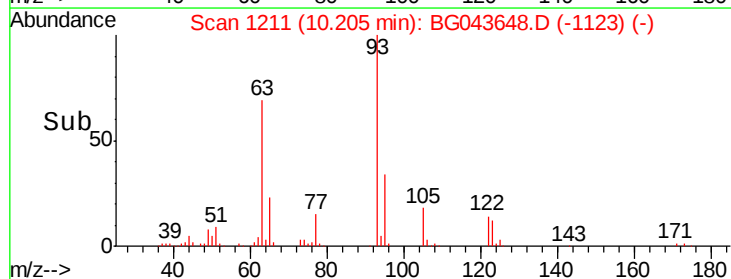
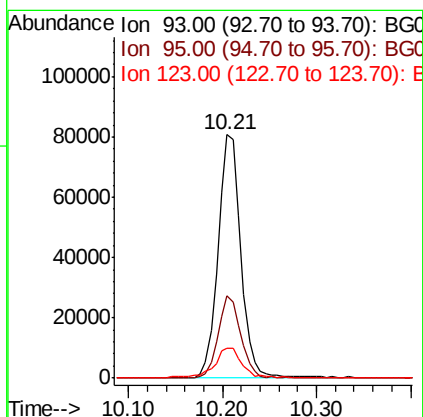
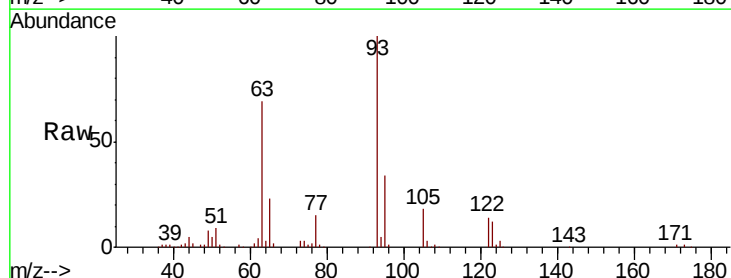
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 93415
 Ion Ratio Lower Upper
 122 100
 107 124.3 104.4 156.6
 121 57.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.463 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion: 93 Resp: 137116
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.0 39.0
 123 12.3 10.6 15.8

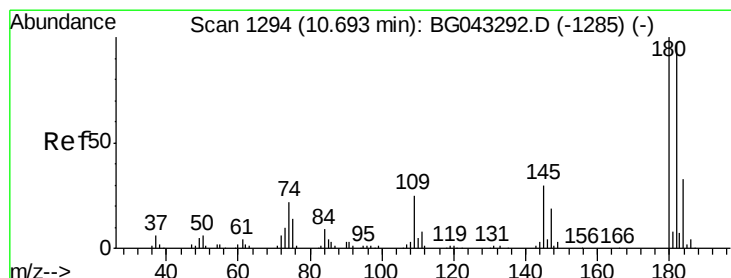
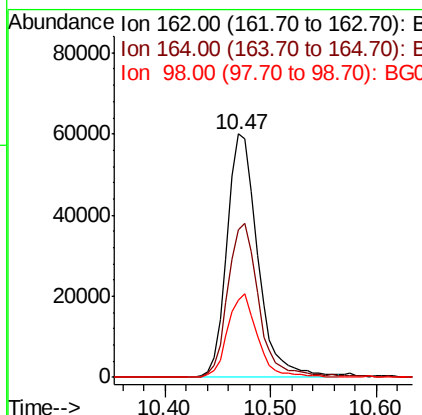
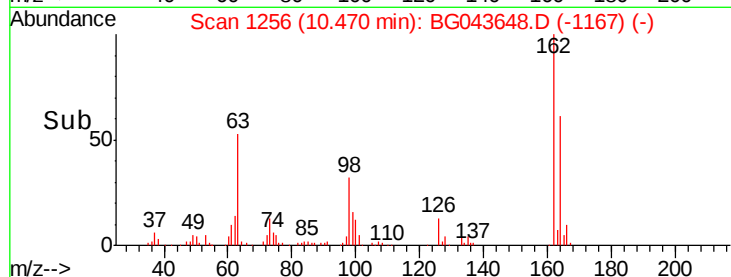
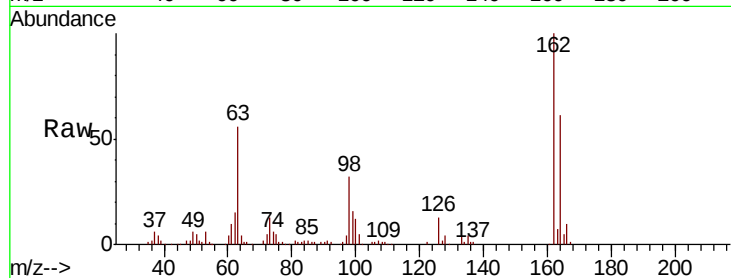




#29
 2,4-Dichlorophenol
 Concen: 41.809 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

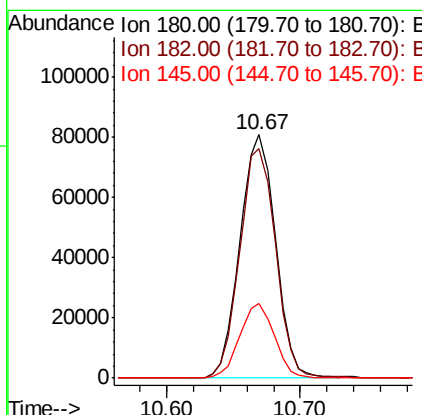
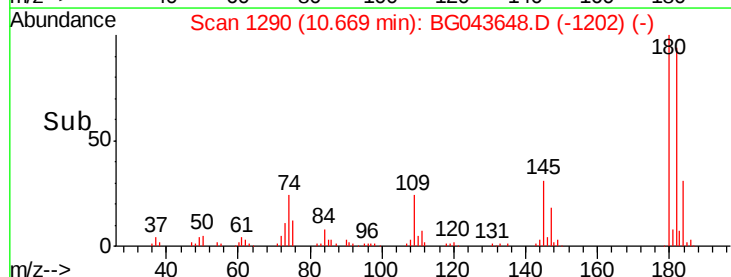
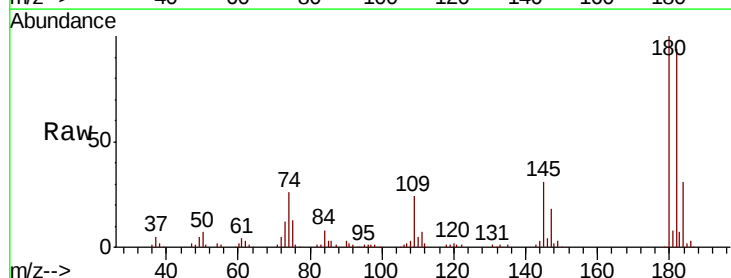
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	48.9	88.9
98	31.8	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.663 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.1	112.7
145	30.5	23.9	35.9

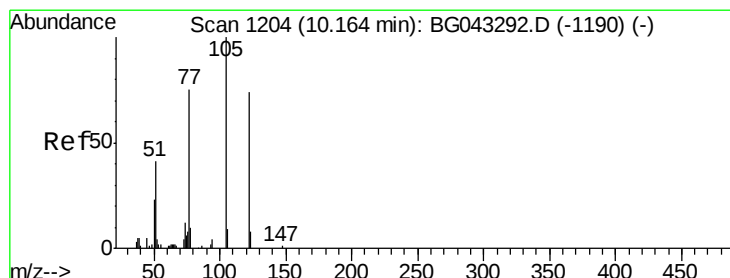
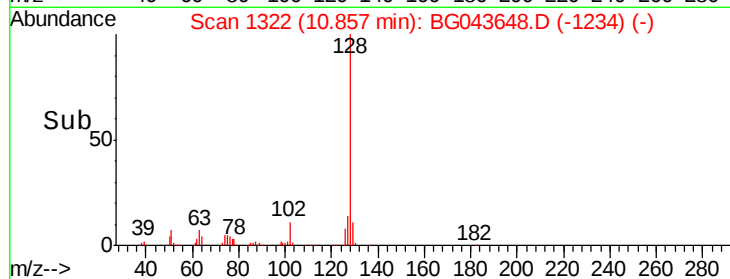
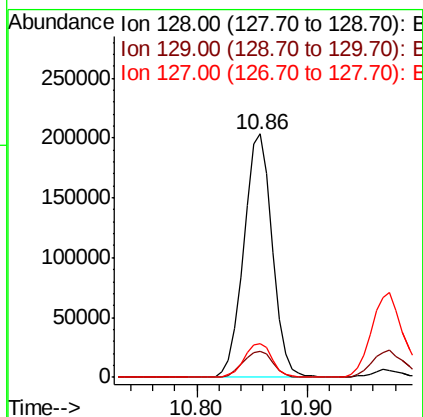
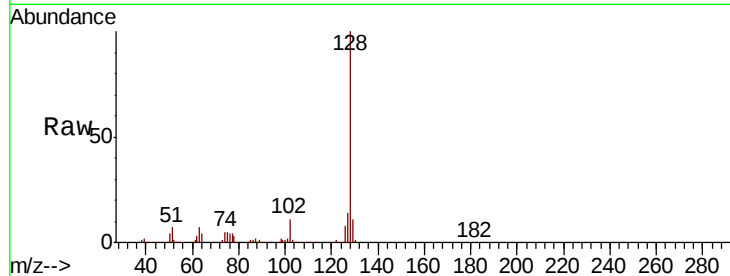




#31
Naphthalene
Concen: 40.866 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

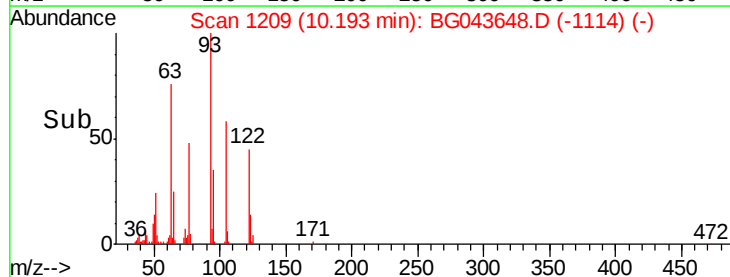
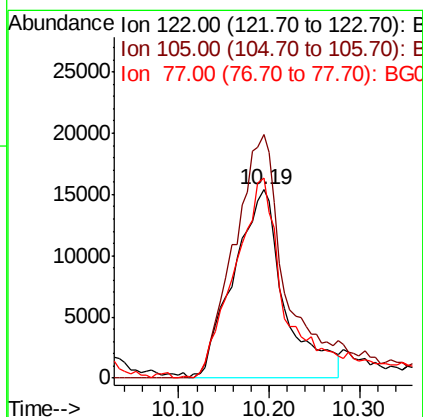
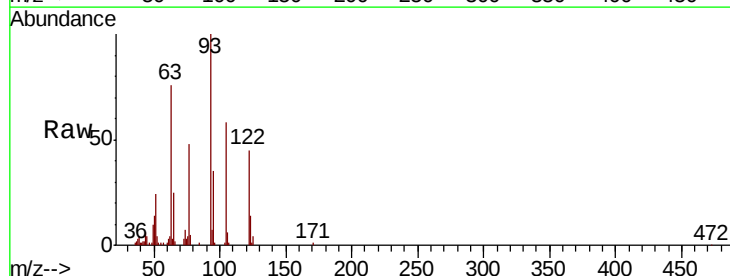
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

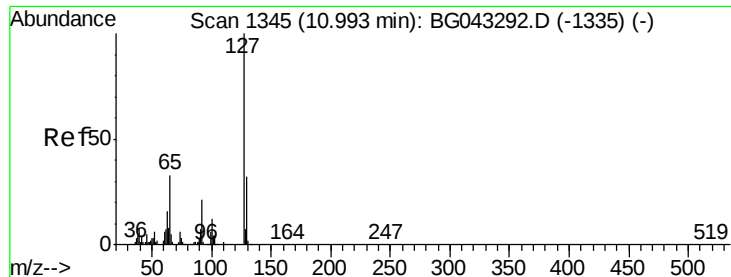
Tot Ion:128 Resp: 368242
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 37.209 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion:122 Resp: 60143
Ion Ratio Lower Upper
122 100
105 129.1 103.3 143.3
77 106.2 84.9 124.9

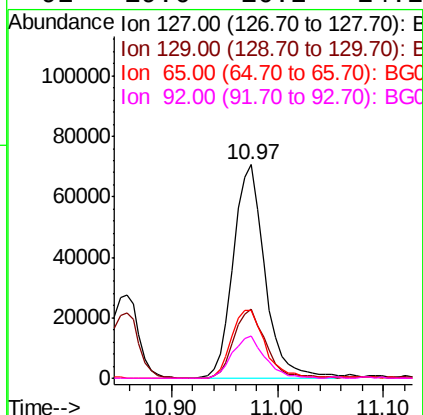
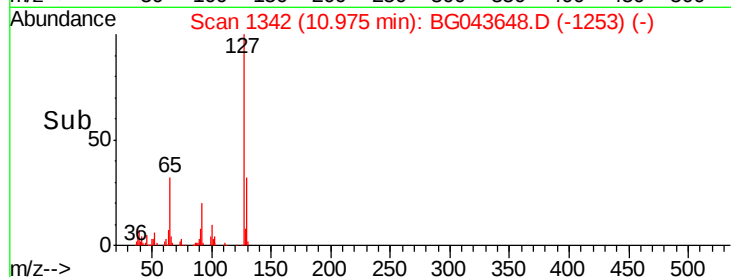
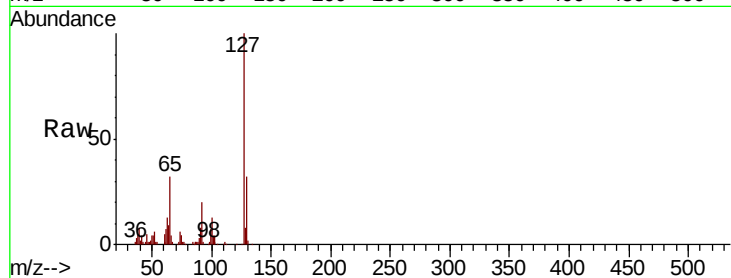




#33
4-Chloroaniline
Concen: 39.665 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

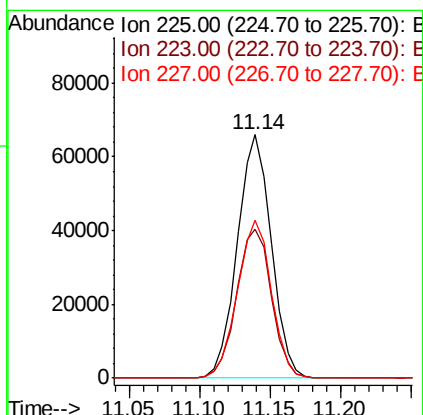
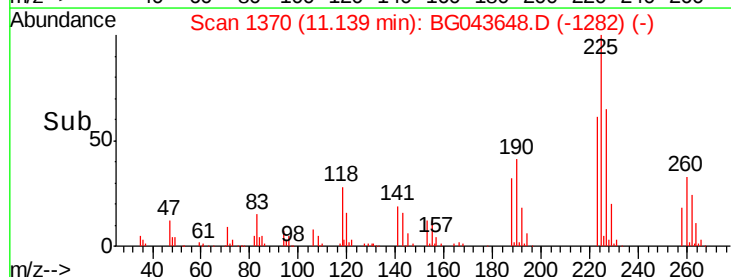
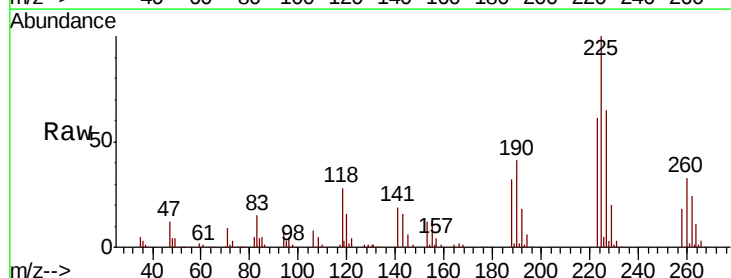
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

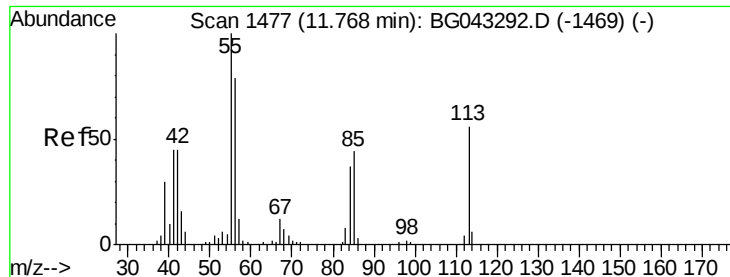
Tot Ion:	127	Resp:	146510
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	31.6	26.4	39.6
92	19.6	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.976 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion:	225	Resp:	111026
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.7	79.1
227	65.0	54.8	82.2





#35

Caprolactam

Concen: 38.295 ng

RT: 11.76 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

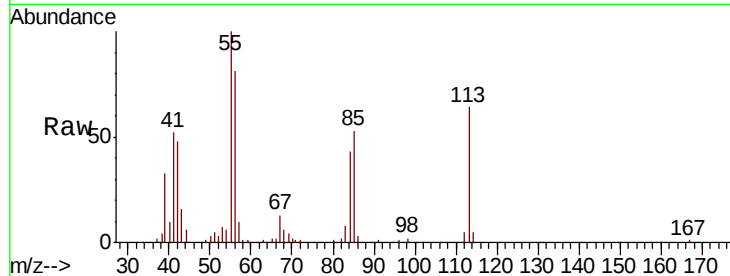
Tot Ion:113 Resp: 38356

Ion Ratio Lower Upper

113 100

55 156.7 134.1 174.1

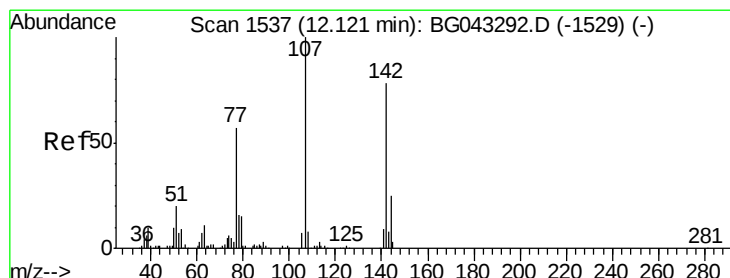
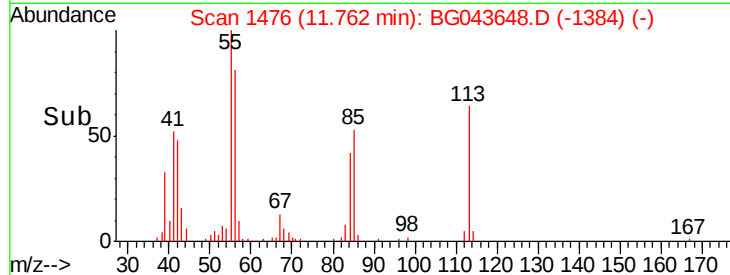
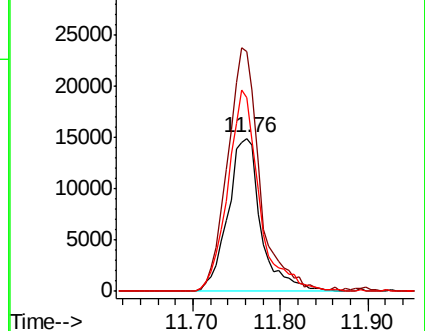
56 126.7 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.468 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

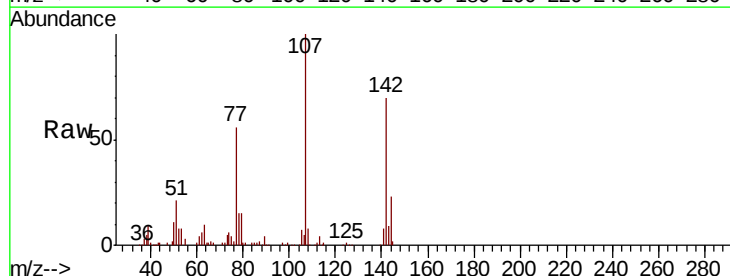
Tgt Ion:107 Resp: 122029

Ion Ratio Lower Upper

107 100

144 23.4 20.9 31.3

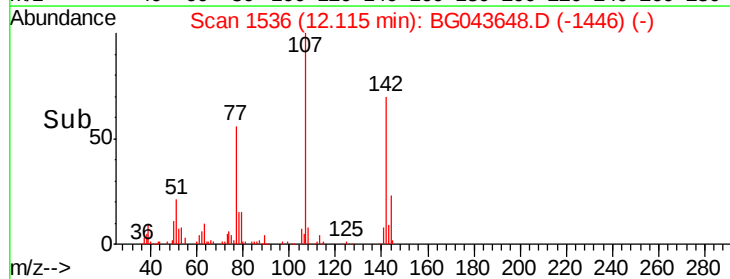
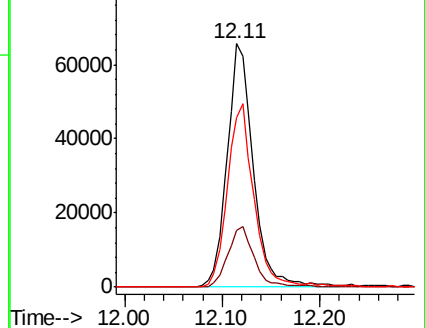
142 69.6 59.6 89.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

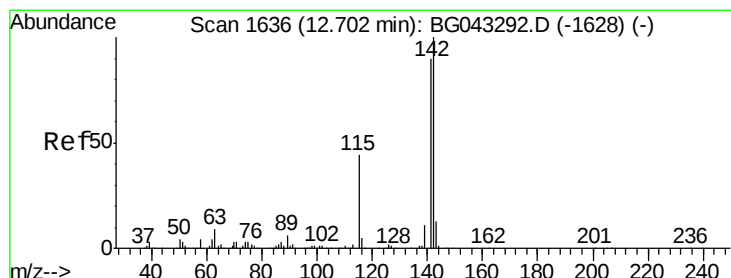
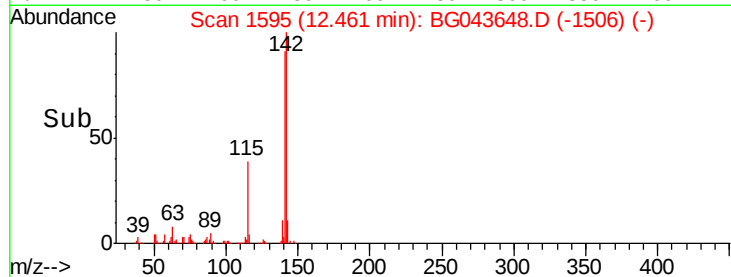
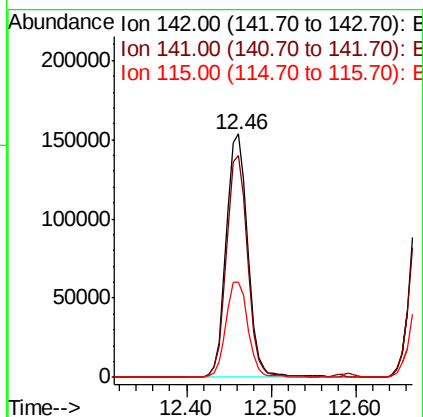
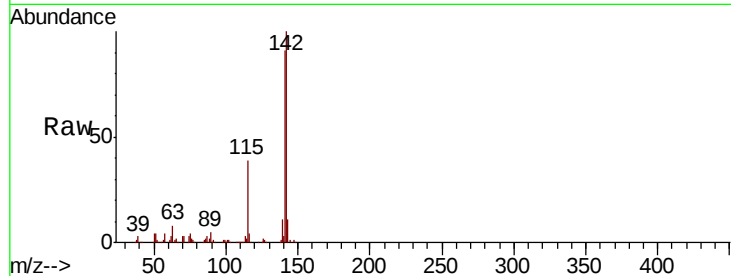




#37
 2-Methylnaphthalene
 Concen: 39.145 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

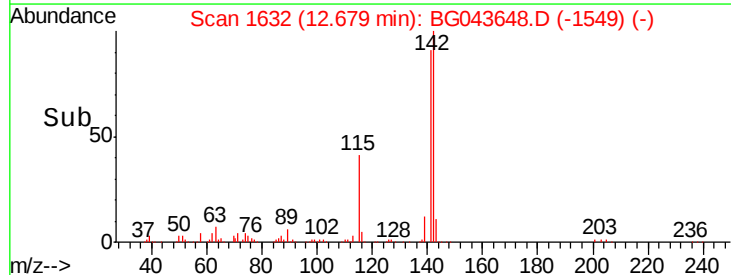
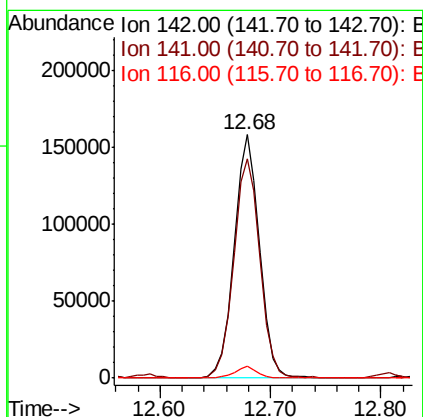
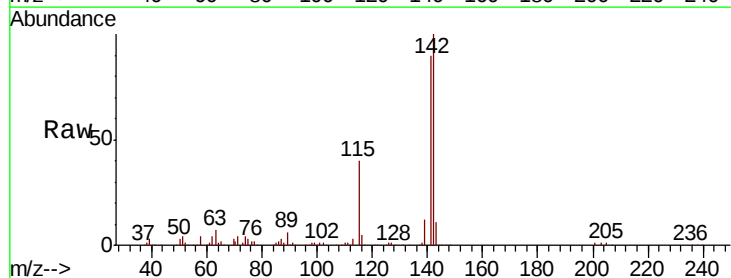
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

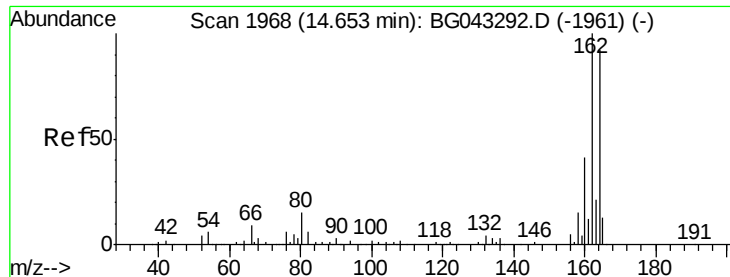
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.2	108.2
115	39.0	33.2	49.8



#38
 1-Methylnaphthalene
 Concen: 38.494 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.2	109.8
116	4.7	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

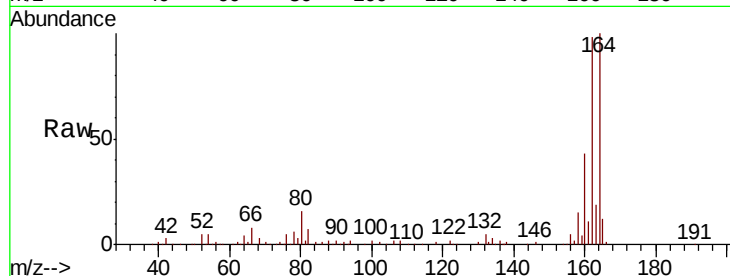
Tot Ion:164 Resp: 121311

Ion Ratio Lower Upper

164 100

162 98.1 83.5 125.3

160 42.9 36.5 54.7

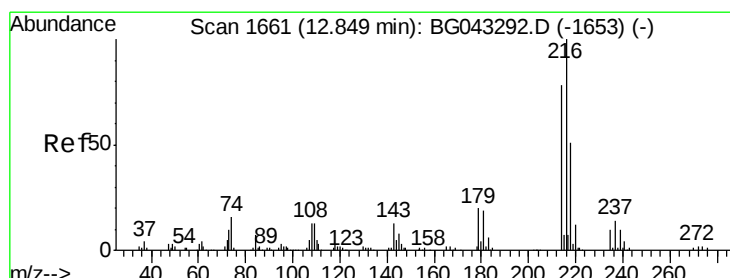
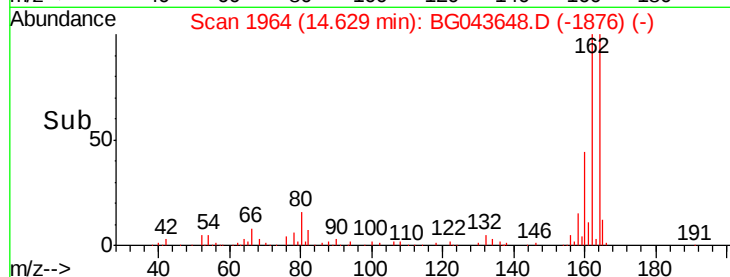
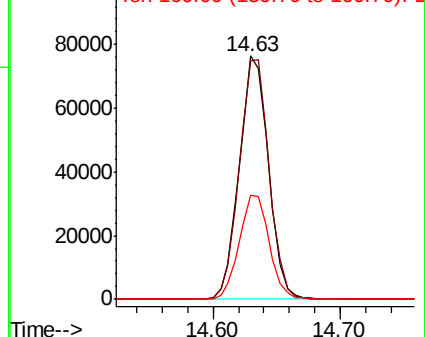


Abundance

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: 41.956 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Tgt Ion:216 Resp: 188362

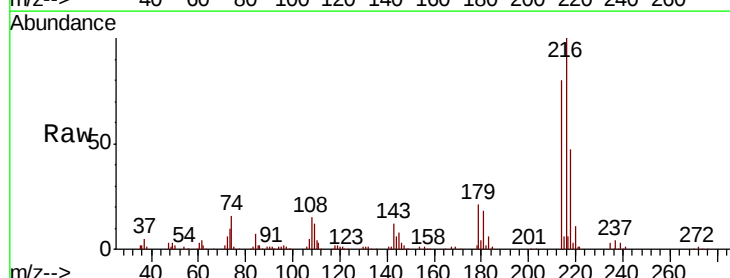
Ion Ratio Lower Upper

216 100

214 79.1 61.7 92.5

179 19.8 15.8 23.8

108 14.1 11.5 17.3



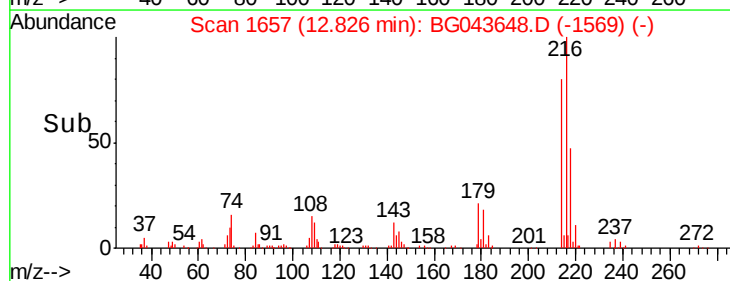
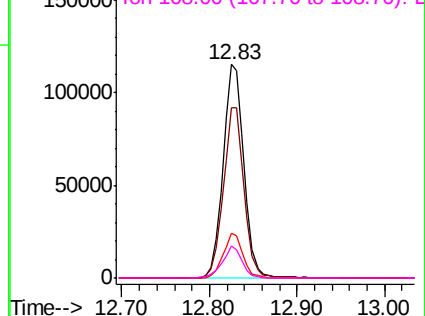
Abundance

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: 20.829 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

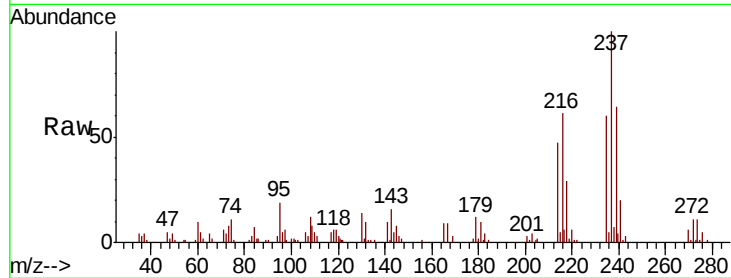
Tot Ion:237 Resp: 49123

Ion Ratio Lower Upper

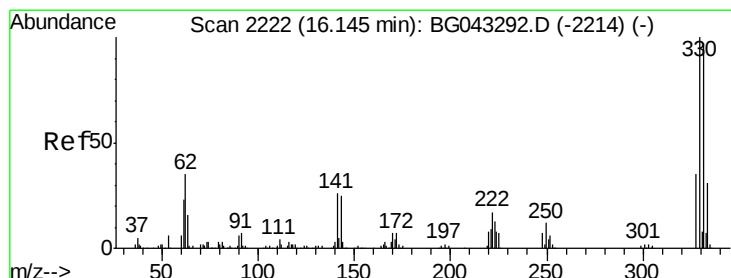
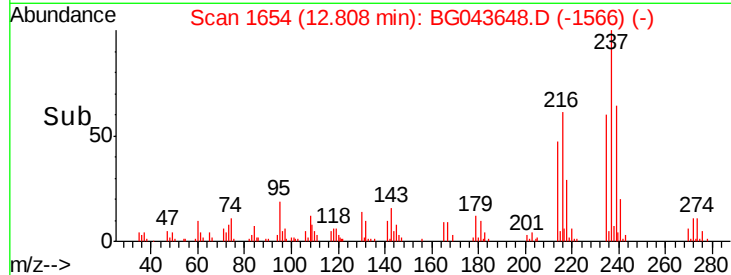
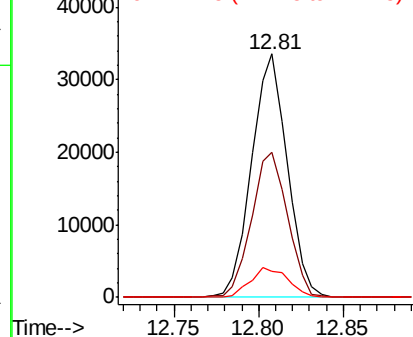
237 100

235 59.5 41.6 81.6

272 10.7 0.0 32.5



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: 71.219 ng

RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

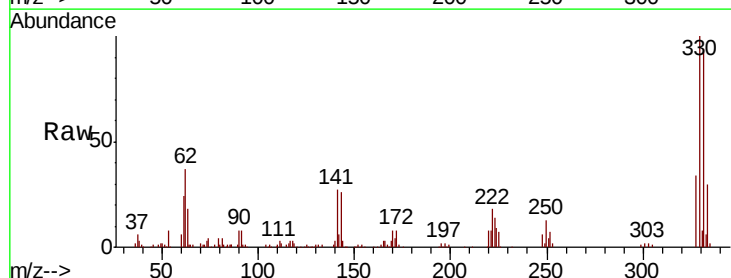
Tgt Ion:330 Resp: 164412

Ion Ratio Lower Upper

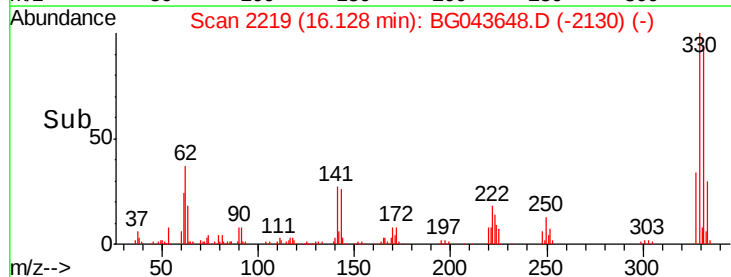
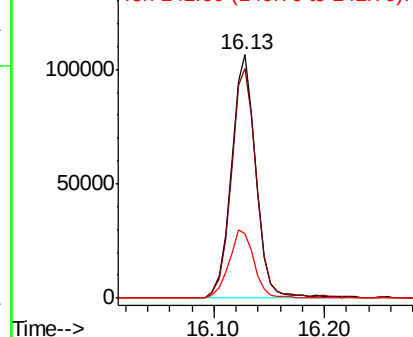
330 100

332 96.3 77.4 116.0

141 28.7 22.8 34.2



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

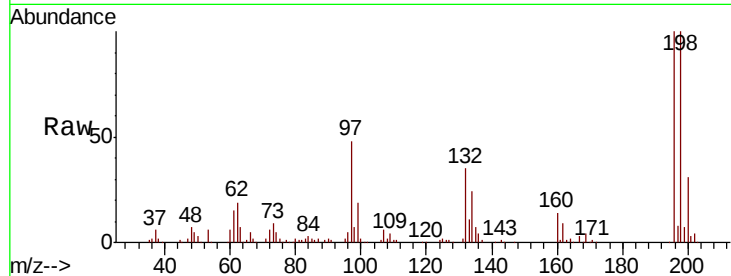




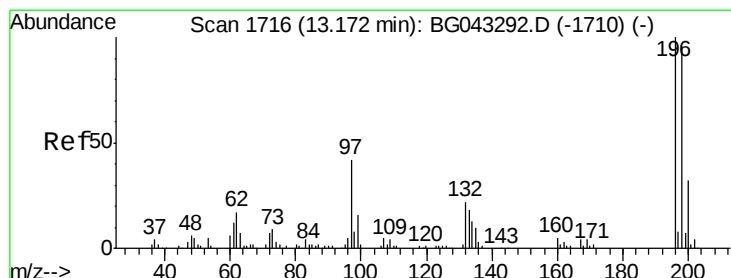
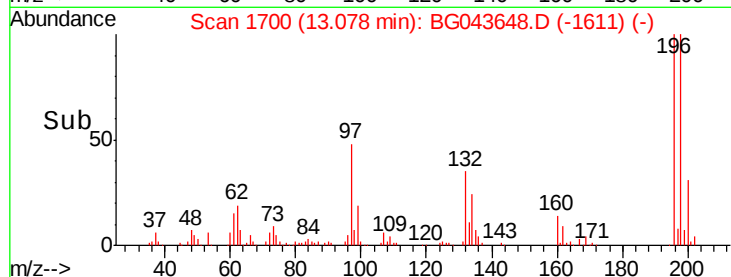
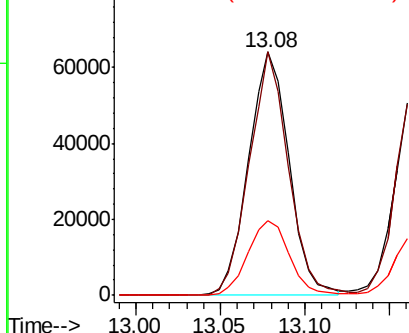
#43
 2,4,6-Trichlorophenol
 Concen: 40.182 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 106238
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.8 113.6
 200 30.6 23.9 35.9



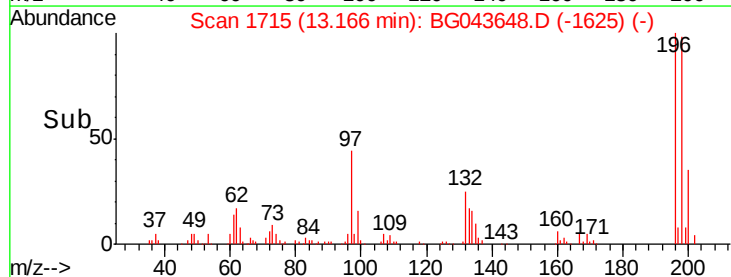
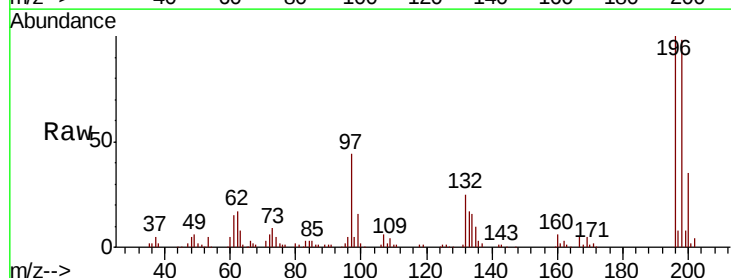
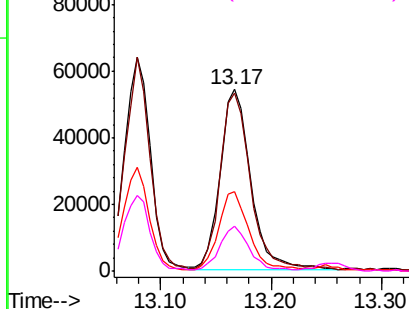
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

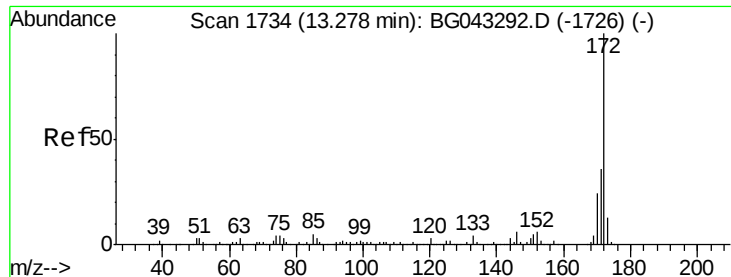


#44
 2,4,5-Trichlorophenol
 Concen: 39.367 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion:196 Resp: 105227
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.5 111.7
 97 43.5 36.3 54.5
 132 25.0 17.4 26.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

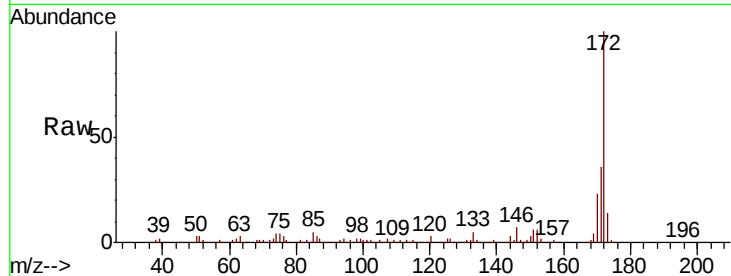




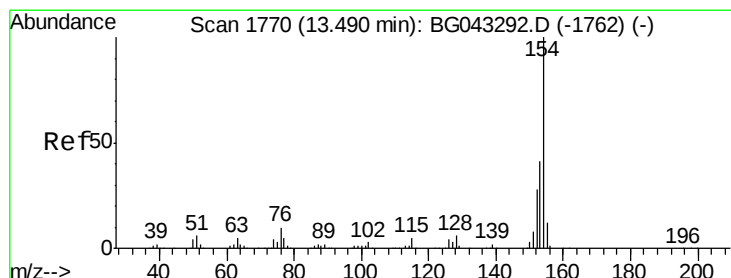
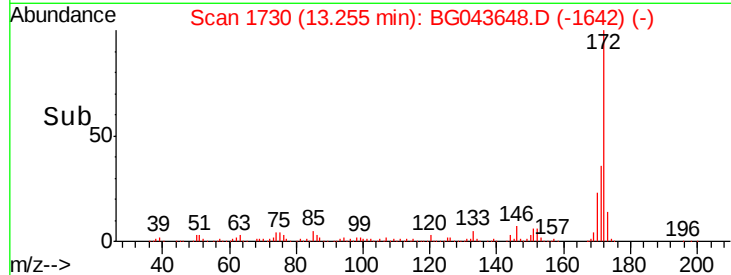
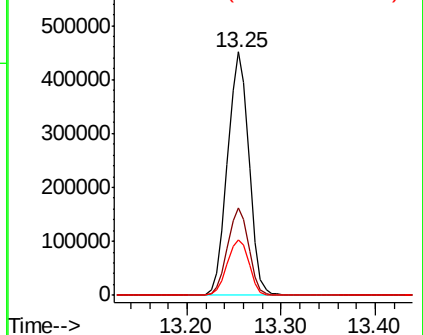
#45
 2-Fluorobiphenyl
 Concen: 81.632 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.0	18.5	27.7

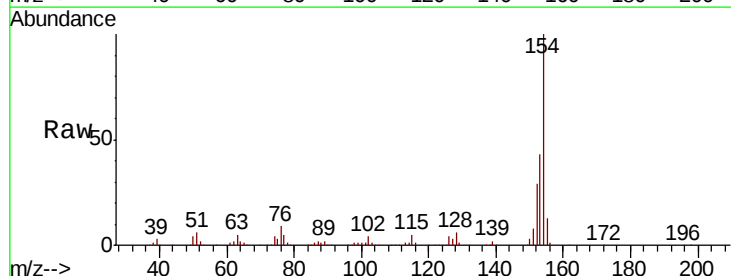


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

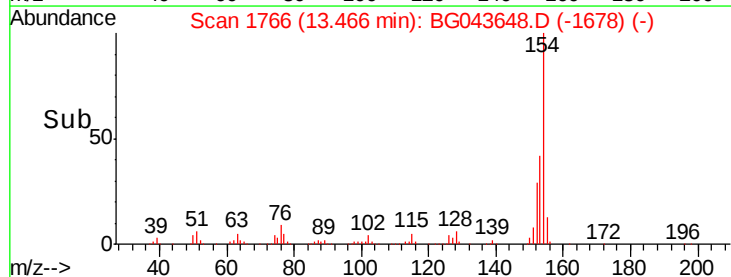
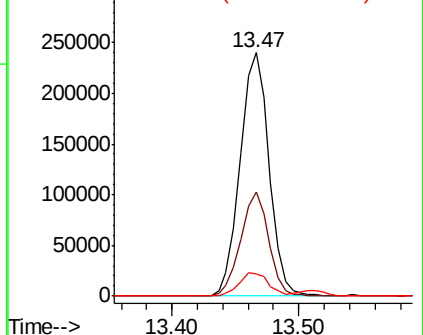


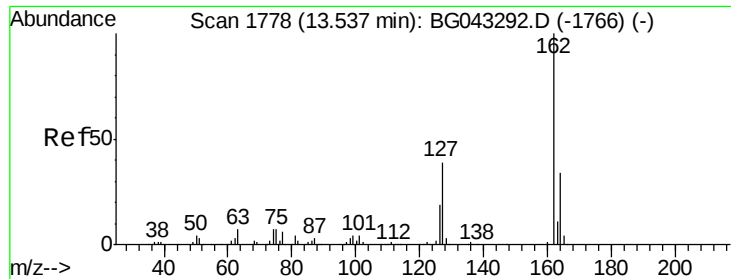
#46
 1,1'-Biphenyl
 Concen: 41.179 ng
 RT: 13.47 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.9	59.9
76	9.3	0.0	29.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

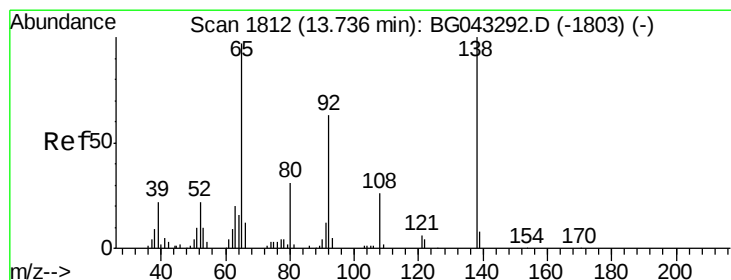
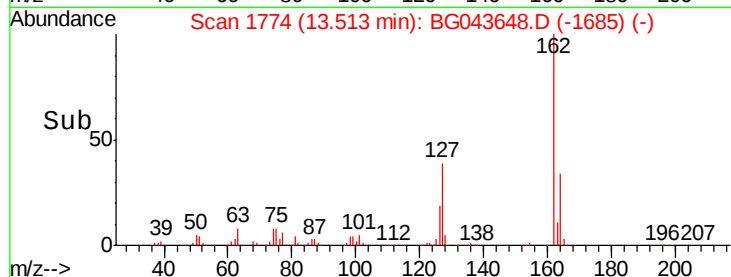
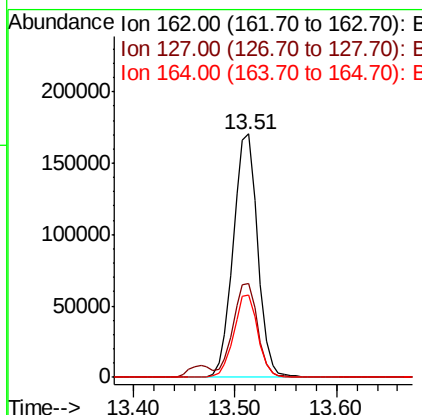
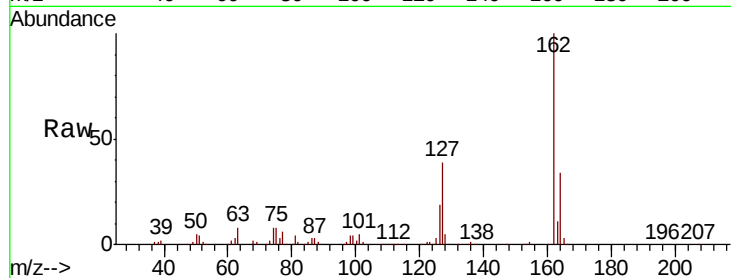




#47
2-Chloronaphthalene
Concen: 40.832 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

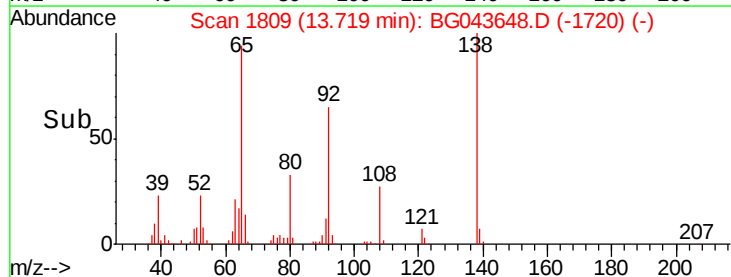
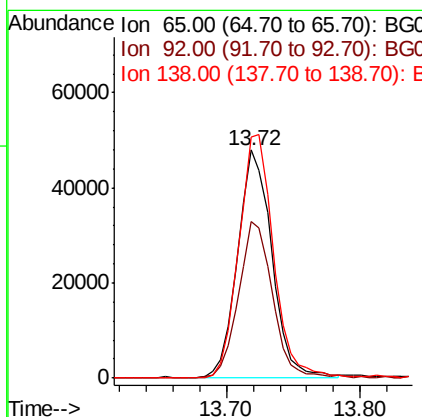
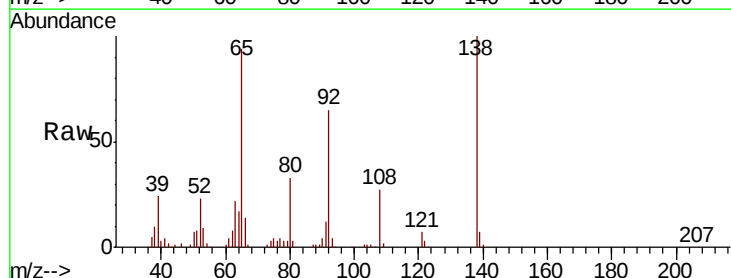
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

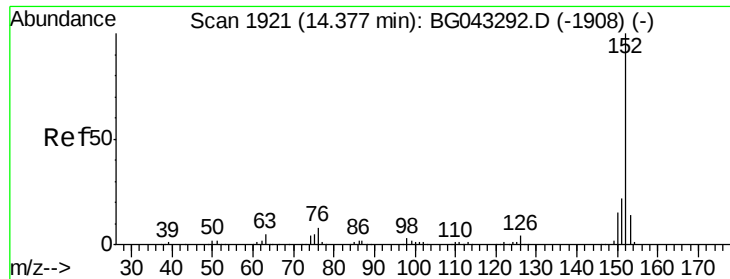
Tot Ion:162 Resp: 286716
Ion Ratio Lower Upper
162 100
127 38.7 31.2 46.8
164 33.7 25.8 38.8



#48
2-Nitroaniline
Concen: 40.804 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion: 65 Resp: 85634
Ion Ratio Lower Upper
65 100
92 68.6 56.2 84.2
138 106.0 82.6 123.8





#49

Acenaphthylene

Concen: 39.844 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

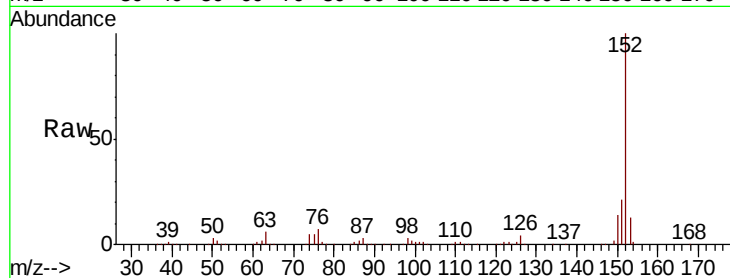
Tot Ion:152 Resp: 435429

Ion Ratio Lower Upper

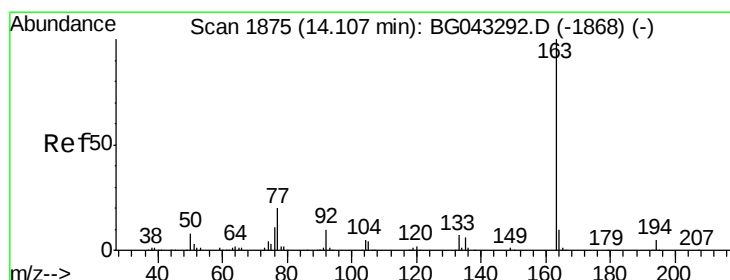
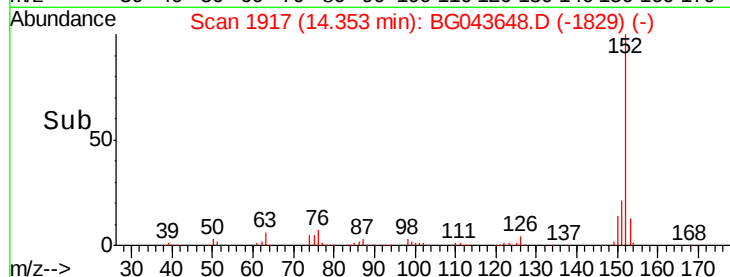
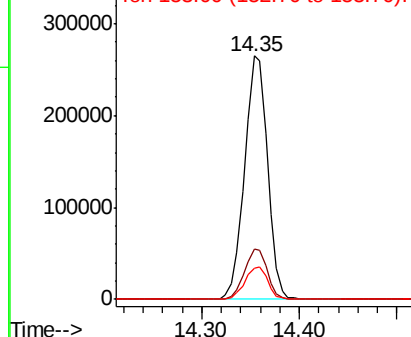
152 100

151 20.7 16.2 24.4

153 13.0 10.6 15.8



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: 37.883 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

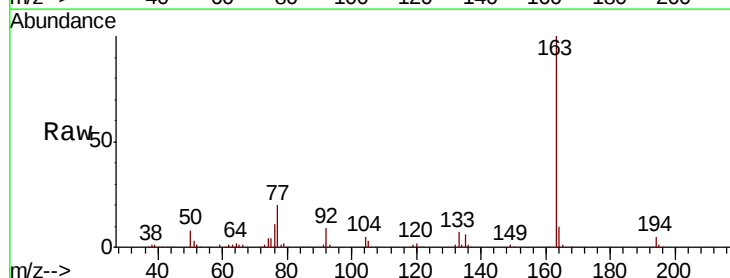
Tgt Ion:163 Resp: 355962

Ion Ratio Lower Upper

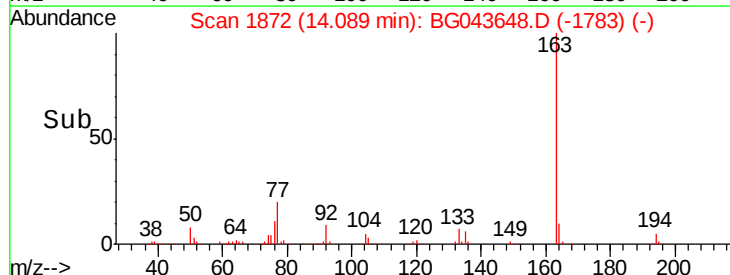
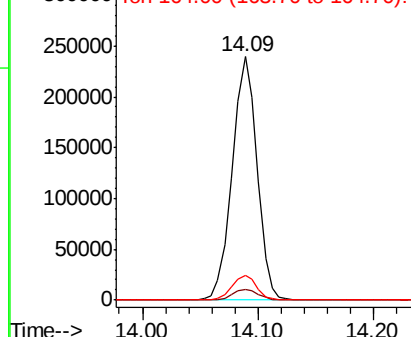
163 100

194 4.6 3.8 5.6

164 10.3 8.9 13.3



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

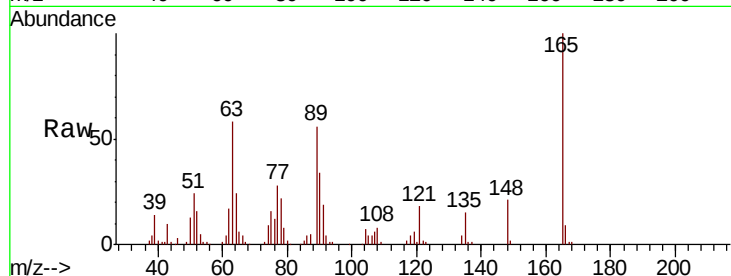




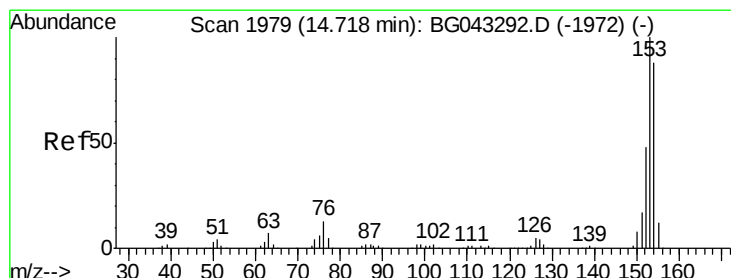
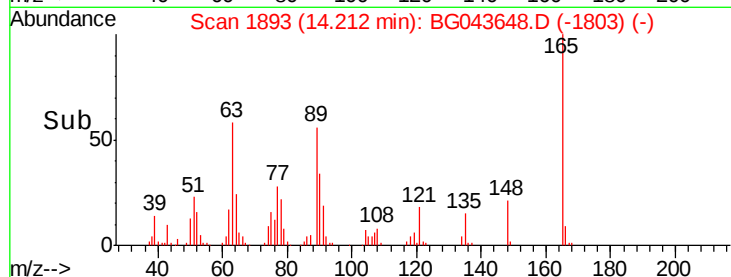
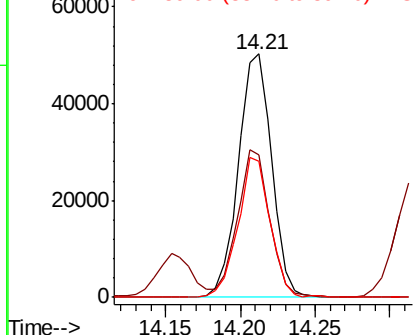
#51
 2,6-Dinitrotoluene
 Concen: 38.061 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.5	46.6	69.8
89	55.7	45.1	67.7

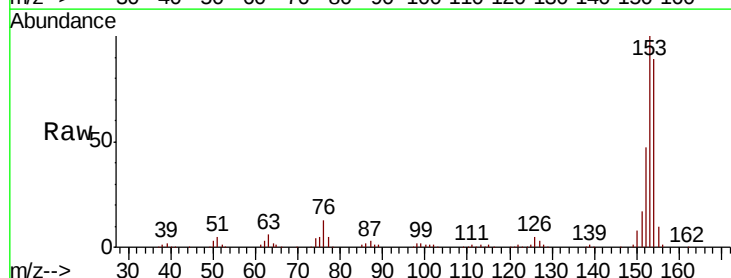


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

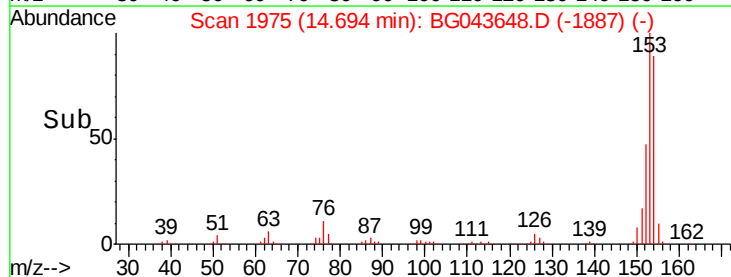
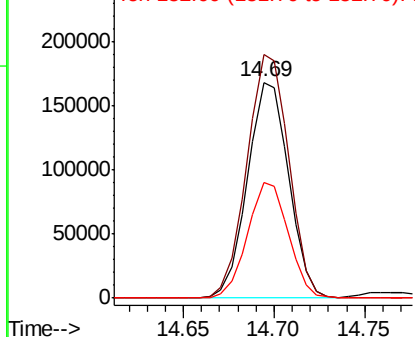


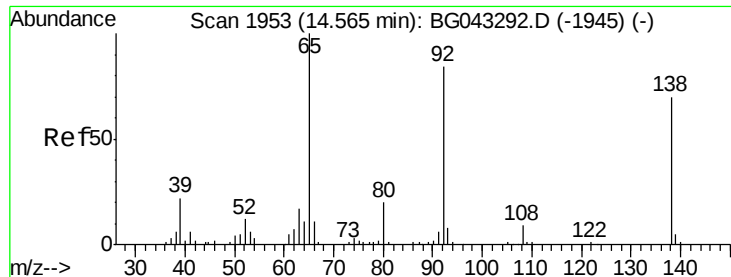
#52
 Acenaphthene
 Concen: 39.965 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.2	132.2
152	53.4	40.0	60.0



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: 38.988 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

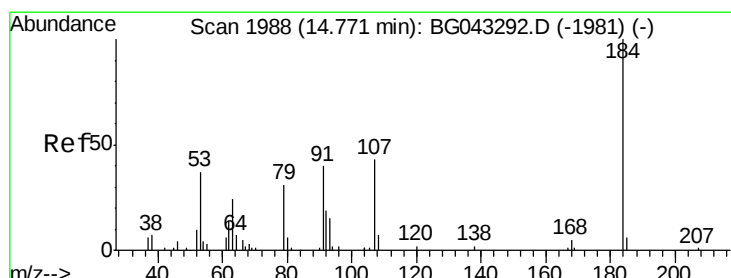
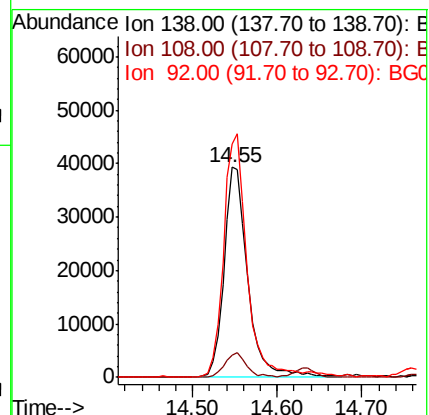
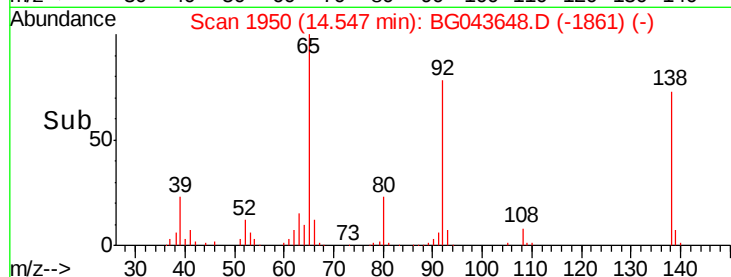
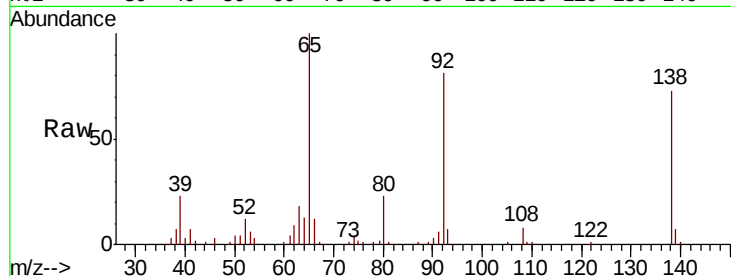
Tot Ion:138 Resp: 76840

Ion Ratio Lower Upper

138 100

108 10.4 8.0 12.0

92 111.0 90.9 136.3



#54

2,4-Dinitrophenol

Concen: 19.370 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

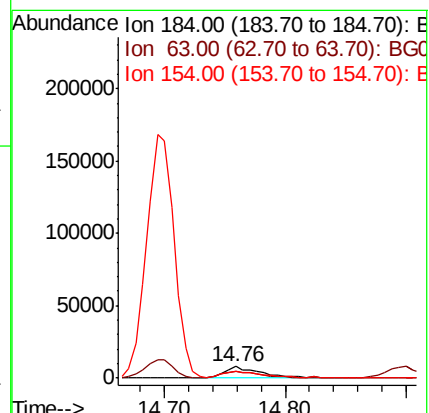
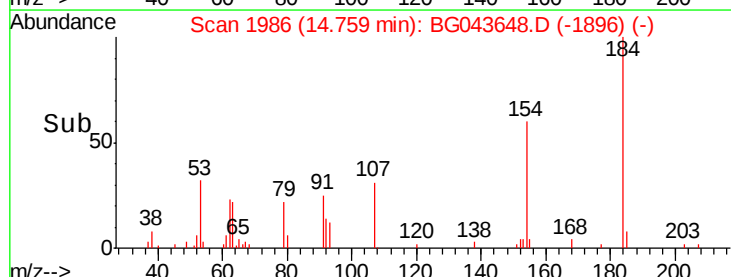
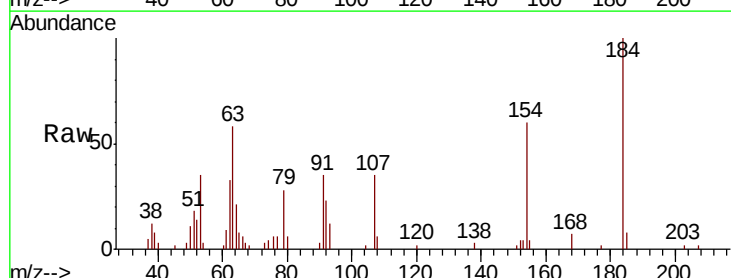
Tgt Ion:184 Resp: 16951

Ion Ratio Lower Upper

184 100

63 58.5 51.3 76.9

154 59.7 55.4 83.0





#55

Dibenzofuran

Concen: 39.417 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

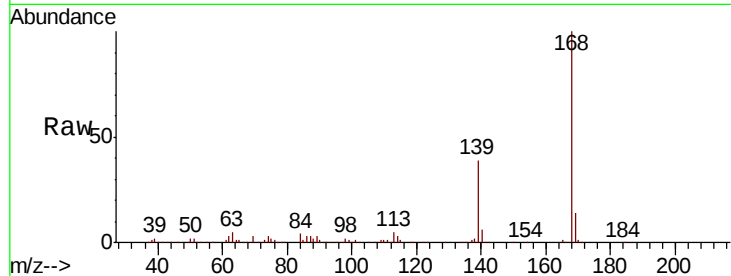
Tot Ion:168 Resp: 426006

Ion Ratio Lower Upper

168 100

139 38.6 31.0 46.6

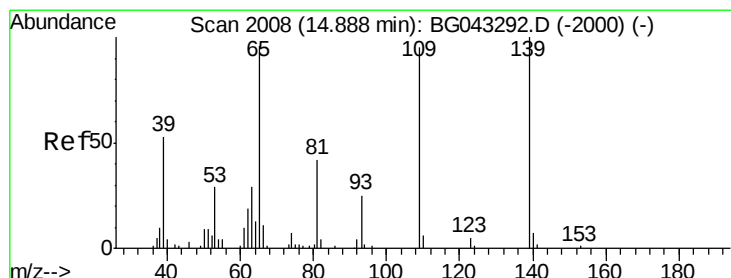
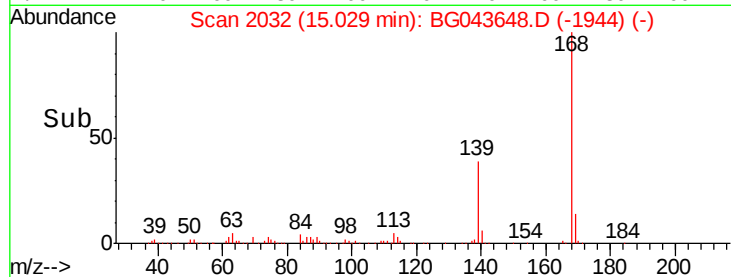
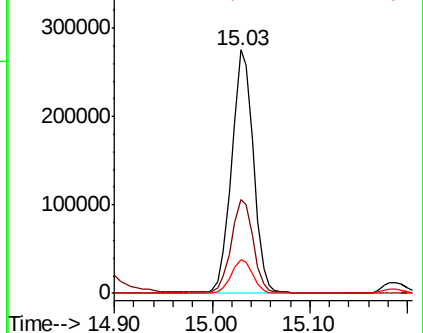
169 13.9 11.7 17.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.034 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

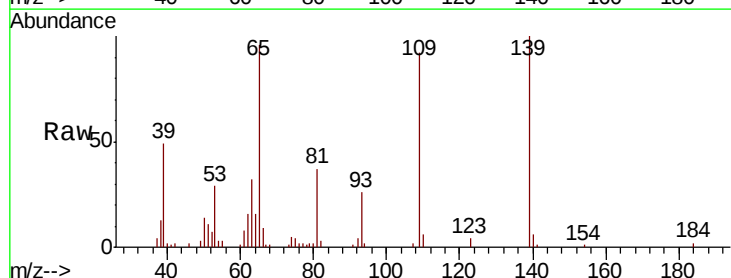
Tgt Ion:139 Resp: 48912

Ion Ratio Lower Upper

139 100

109 92.1 87.2 127.2

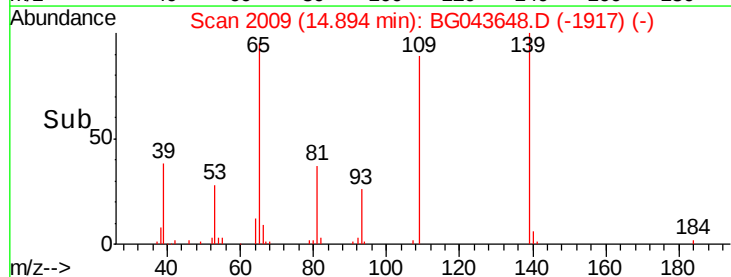
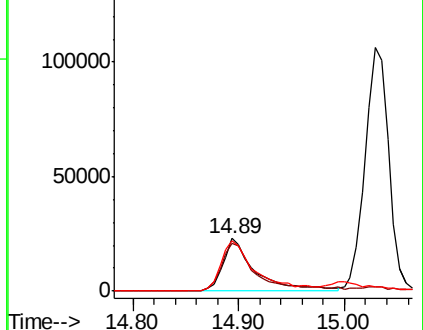
65 96.4 83.8 123.8

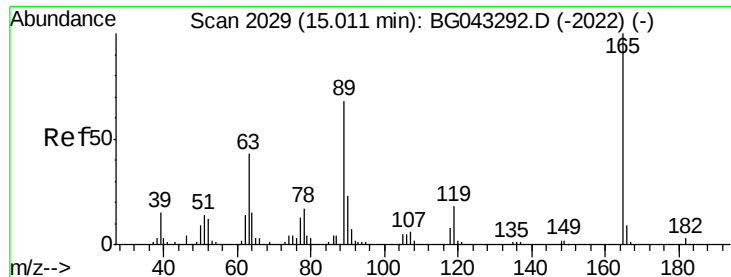


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

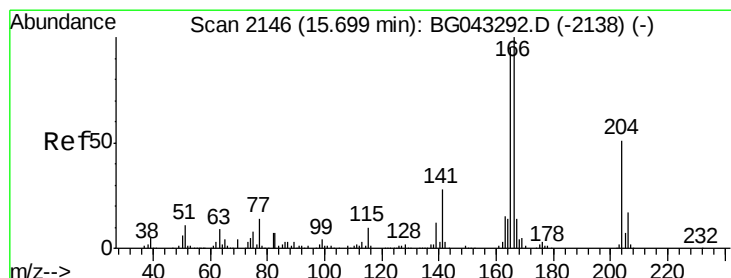
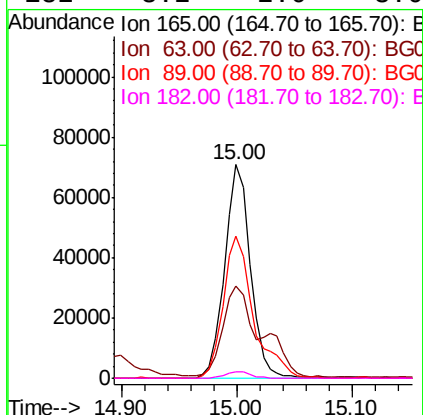
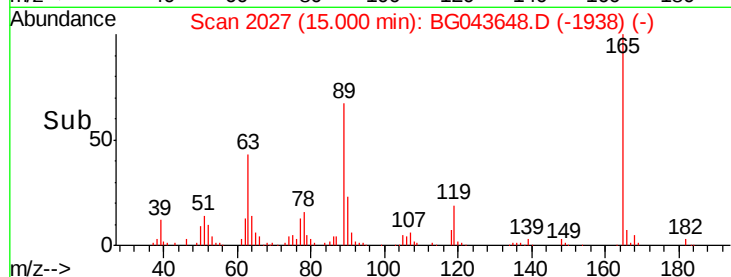
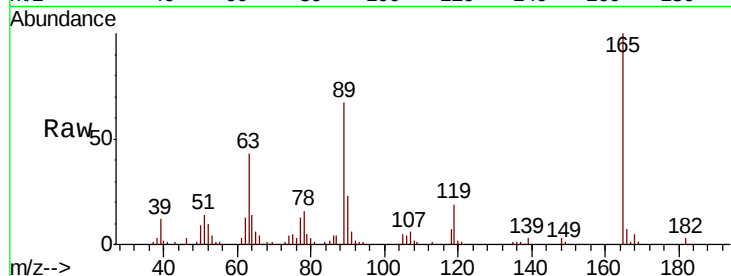




#57
2,4-Dinitrotoluene
Concen: 37.758 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

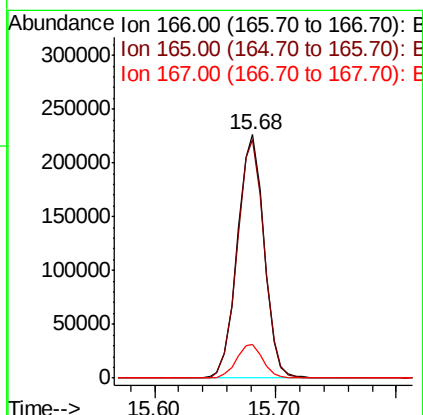
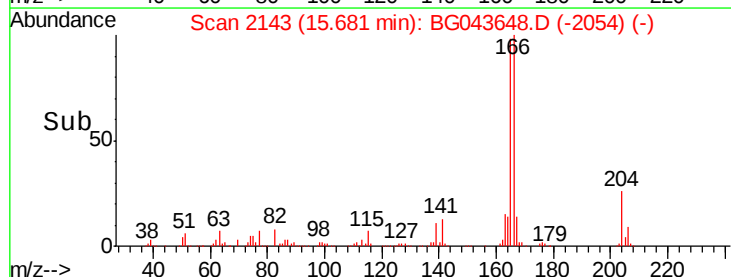
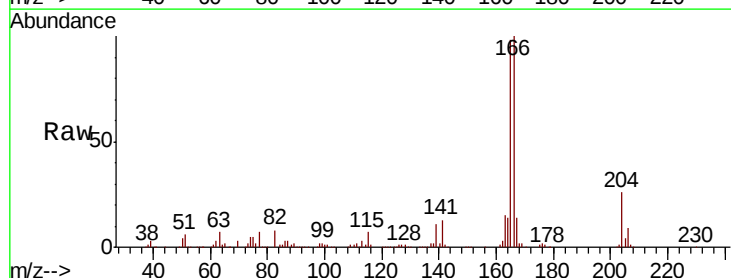
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

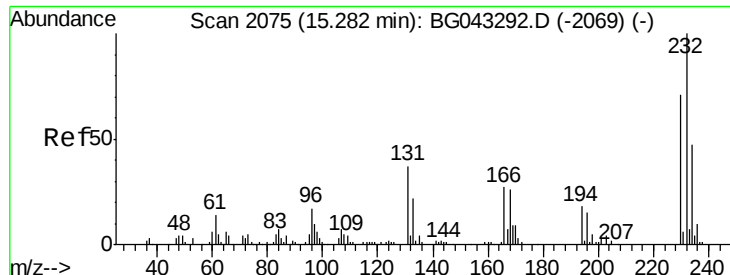
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.9	33.2	49.8
89	66.6	52.2	78.4
182	3.2	2.0	3.0



#58
Fluorene
Concen: 38.475 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	13.7	10.5	15.7

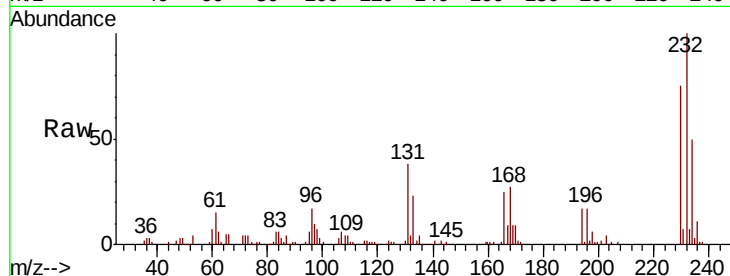




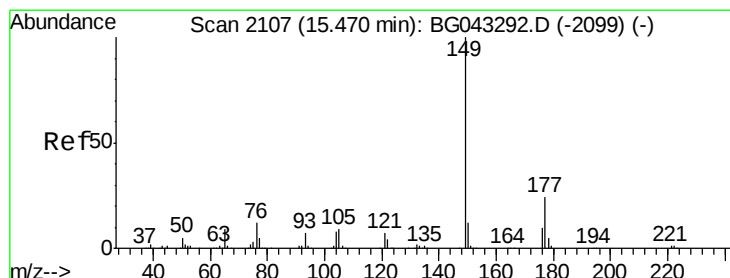
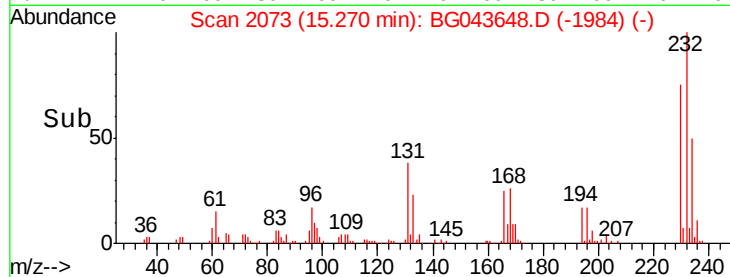
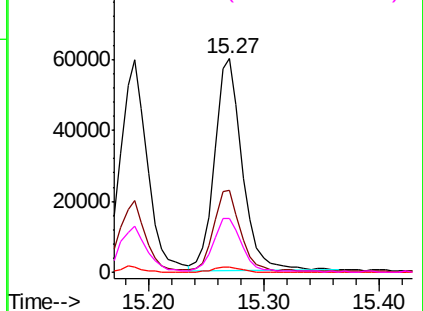
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.110 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	99708
Ion	Ratio	Lower	Upper
232	100		
131	35.5	26.9	40.3
130	2.3	1.8	2.6
166	25.1	20.9	31.3

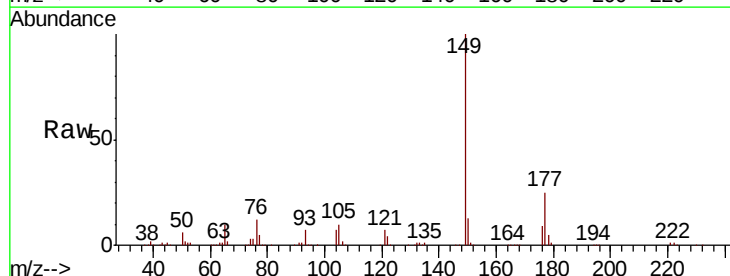


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

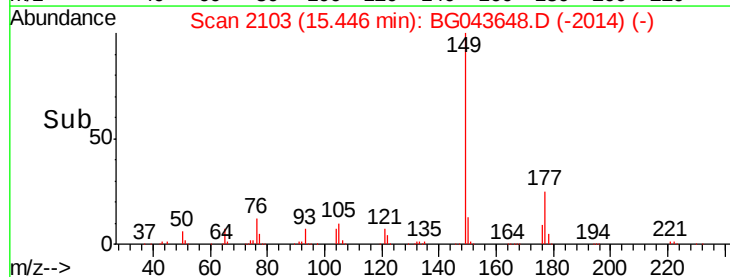
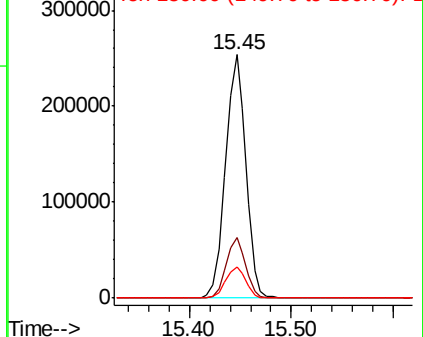


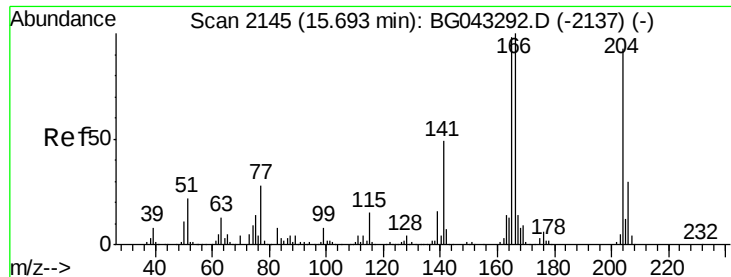
#60
 Diethylphthalate
 Concen: 37.255 ng
 RT: 15.45 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion:	149	Resp:	351737
Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.6	29.4
150	12.7	10.8	16.2



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

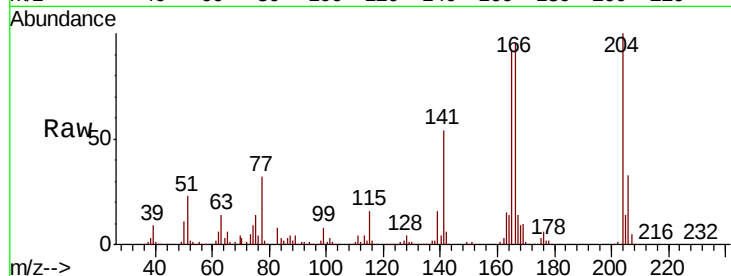




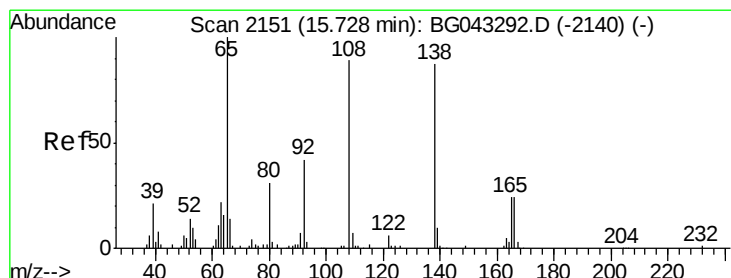
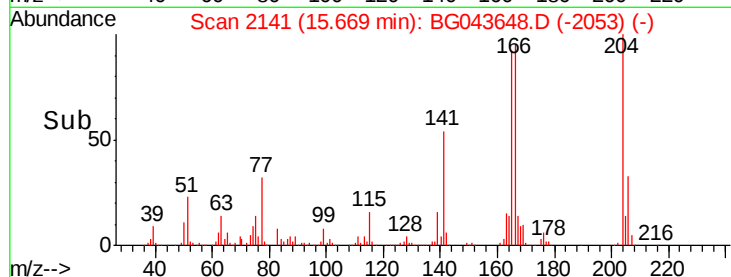
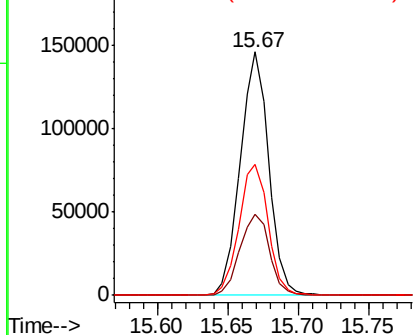
#61
 4-Chlorophenyl-phenylether
 Concen: 38.903 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 205721
 Ion Ratio Lower Upper
 204 100
 206 33.4 28.4 42.6
 141 53.9 43.0 64.6

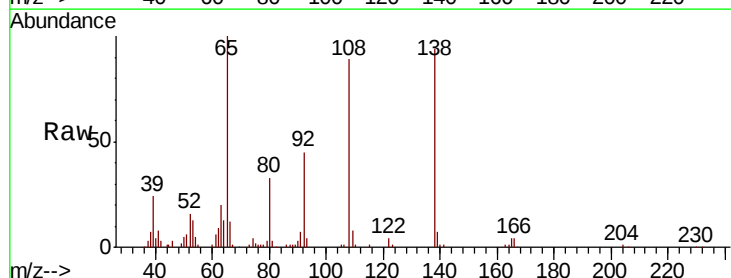


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

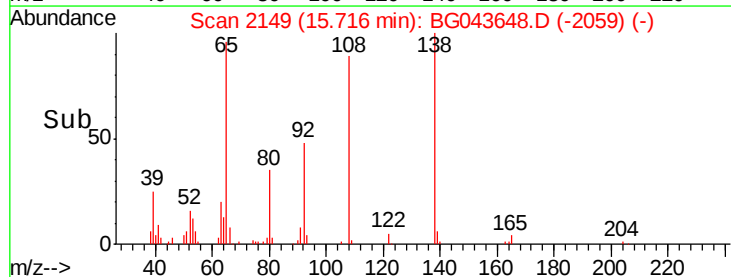
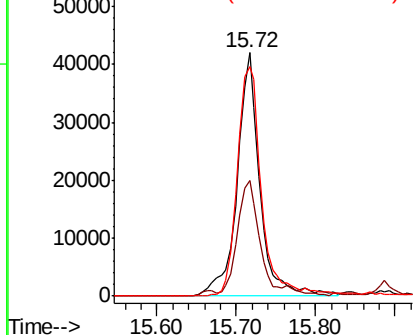


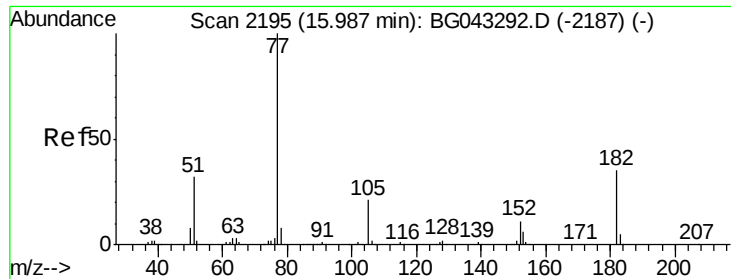
#62
 4-Nitroaniline
 Concen: 41.052 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion:138 Resp: 83558
 Ion Ratio Lower Upper
 138 100
 92 47.7 33.4 73.4
 108 94.2 78.0 118.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

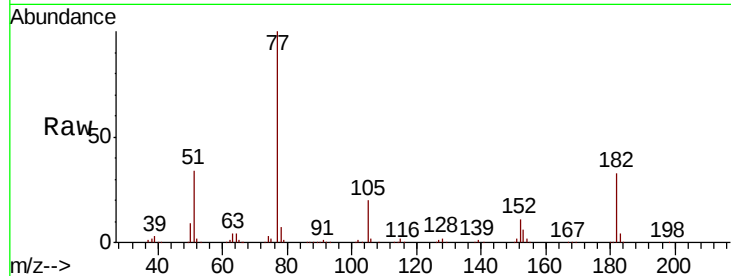




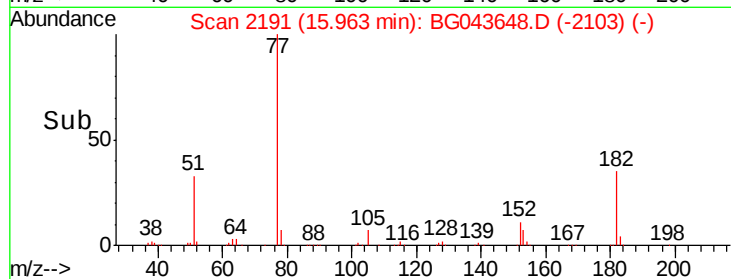
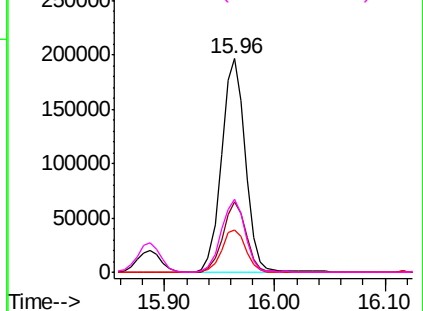
#63
Azobenzene
Concen: 38.601 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.7	13.7	53.7
105	19.6	0.4	40.4
51	34.1	11.0	51.0

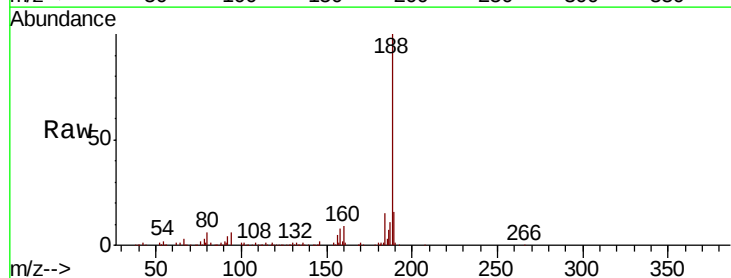


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

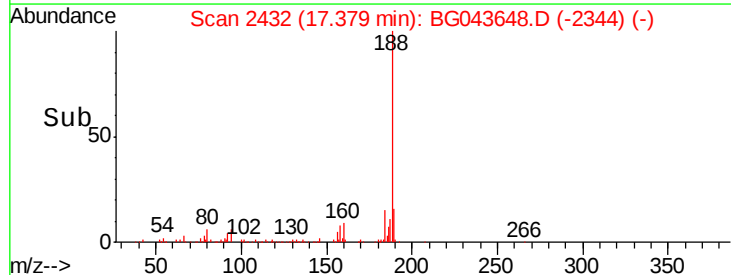
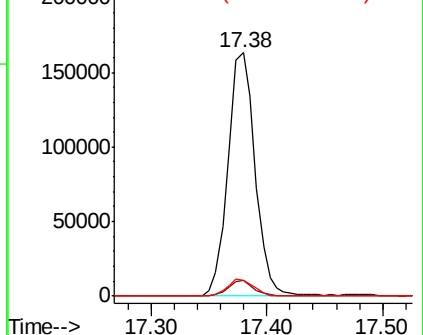


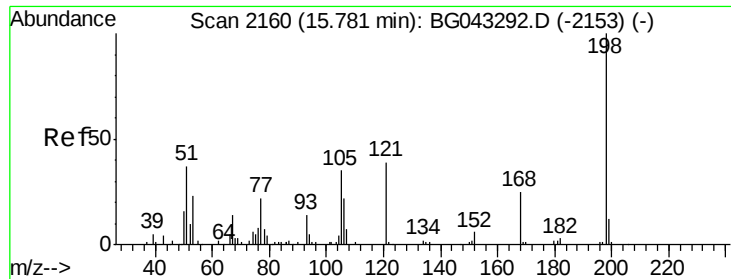
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.2	6.4
80	6.3	4.5	6.7



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

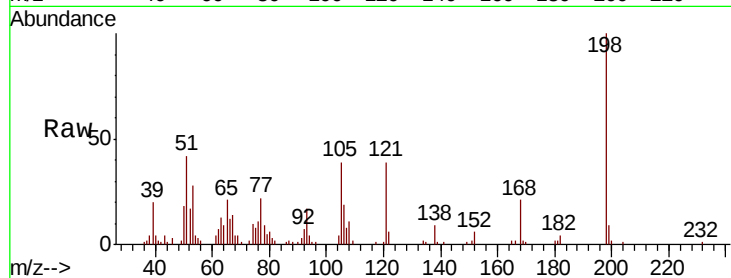




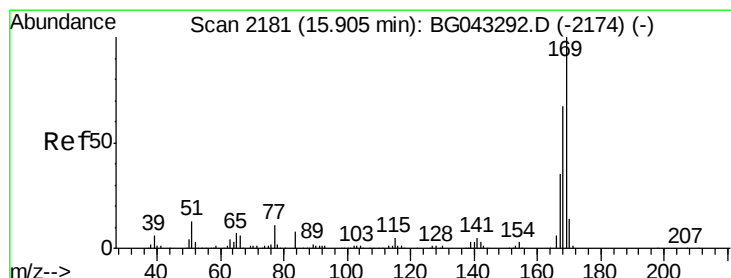
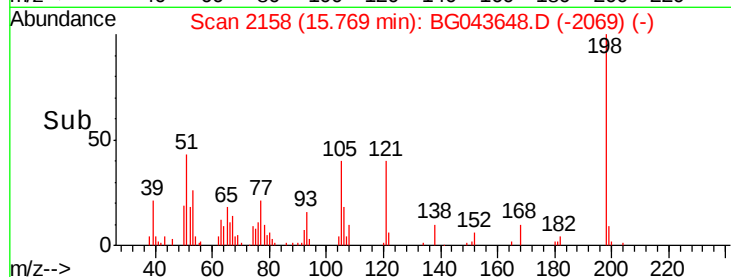
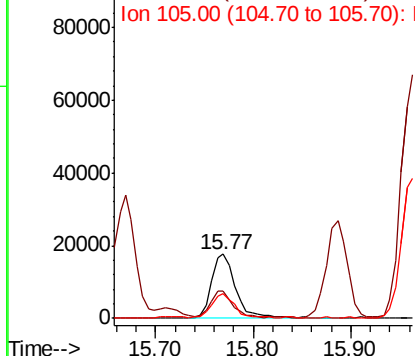
#65
4,6-Dinitro-2-methylphenol
Concen: 19.547 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 30802
Ion Ratio Lower Upper
198 100
51 41.8 13.2 53.2
105 39.1 15.8 55.8

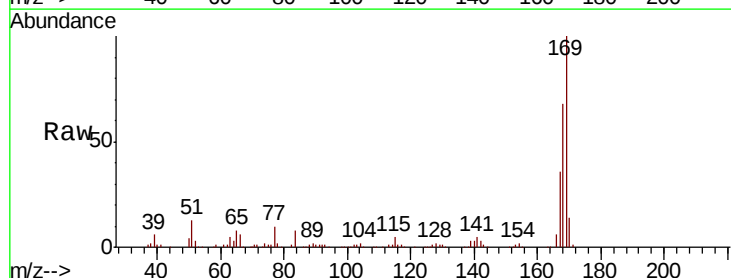


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

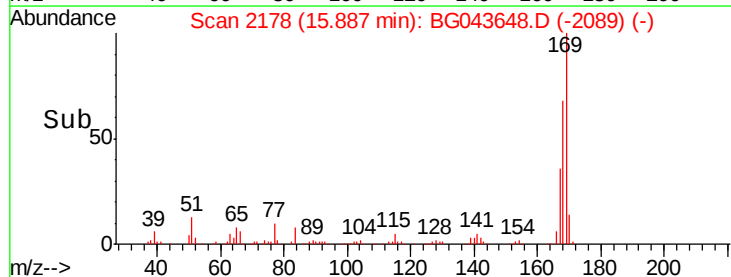
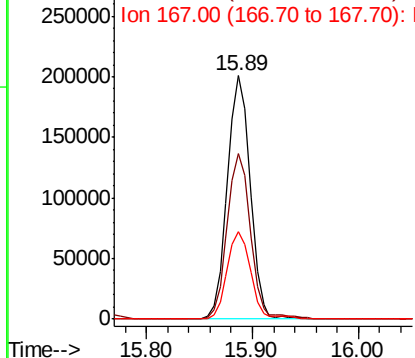


#66
n-Nitrosodiphenylamine
Concen: 39.853 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion:169 Resp: 301269
Ion Ratio Lower Upper
169 100
168 68.0 53.8 80.6
167 36.1 27.5 41.3



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

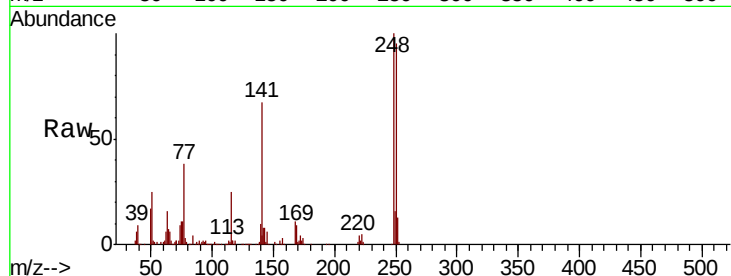




#67
4-Bromophenyl-phenylether
Concen: 39.647 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.0	115.4
141	67.0	47.5	71.3

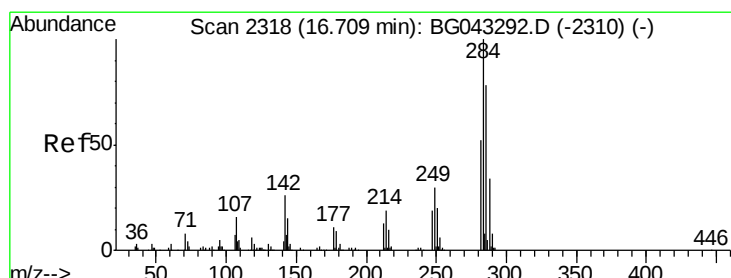
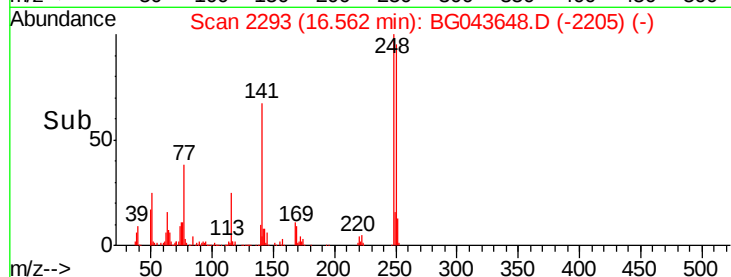
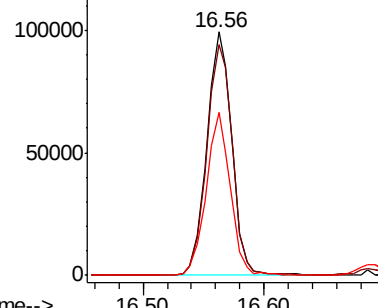


Abundance

Ion 248.00 (247.70 to 248.70): E

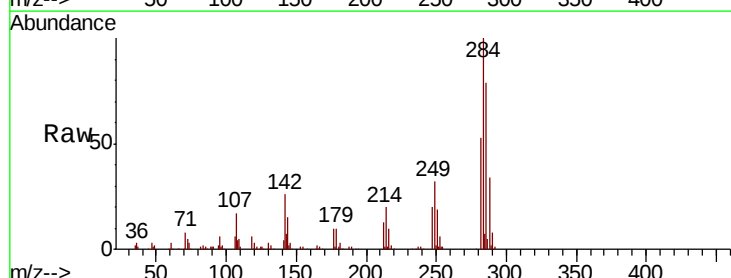
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.510 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	19.8	29.8
249	32.1	23.8	35.6

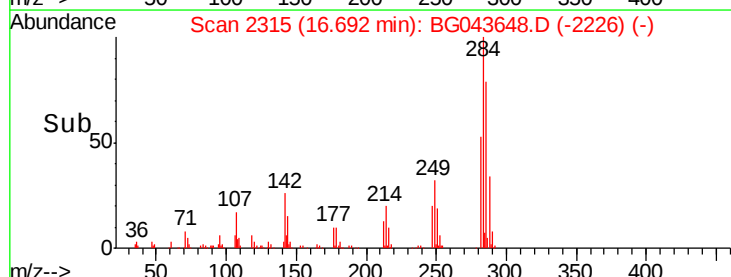
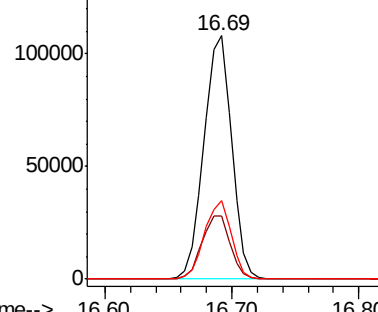


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.079 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

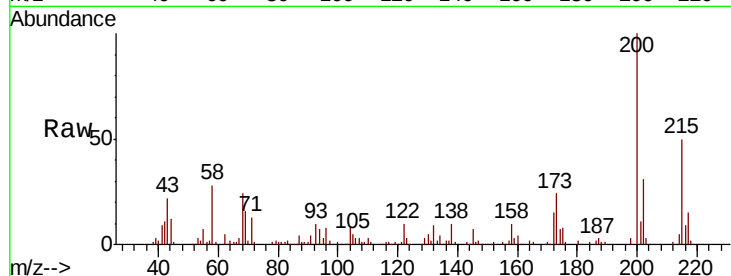
Tot Ion:200 Resp: 100025

Ion Ratio Lower Upper

200 100

173 23.6 4.7 44.7

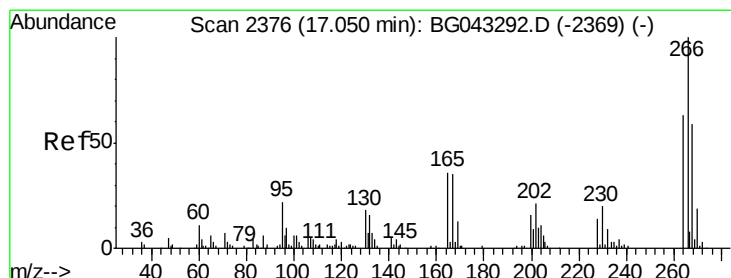
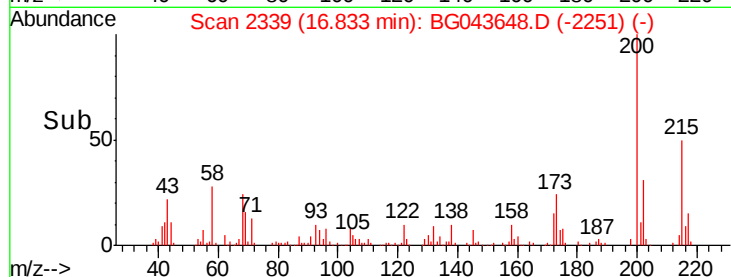
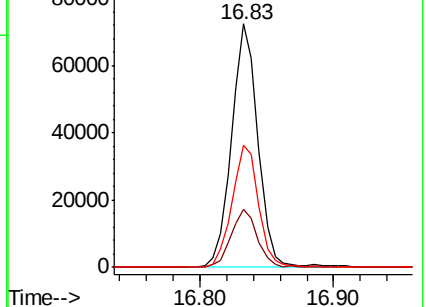
215 50.2 28.5 68.5



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: 41.396 ng

RT: 17.04 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

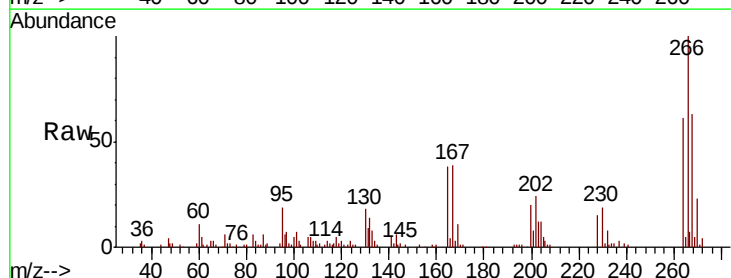
Tgt Ion:266 Resp: 78021

Ion Ratio Lower Upper

266 100

268 62.9 50.4 75.6

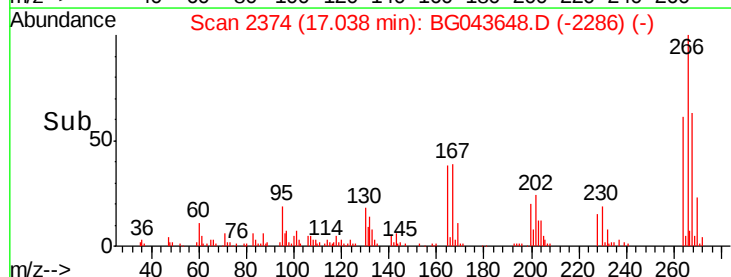
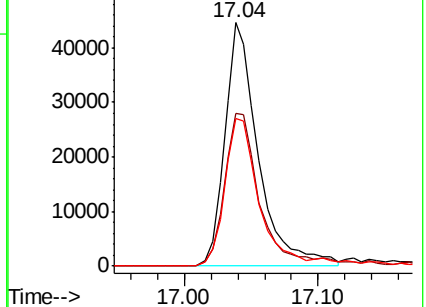
264 60.7 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

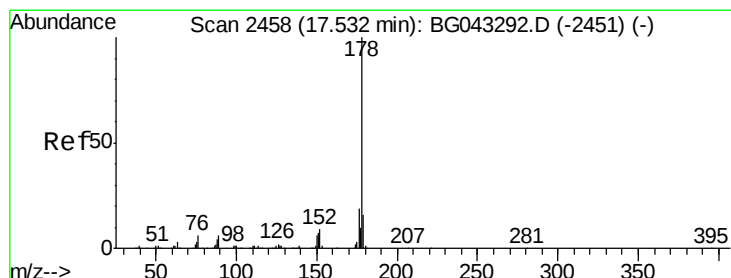
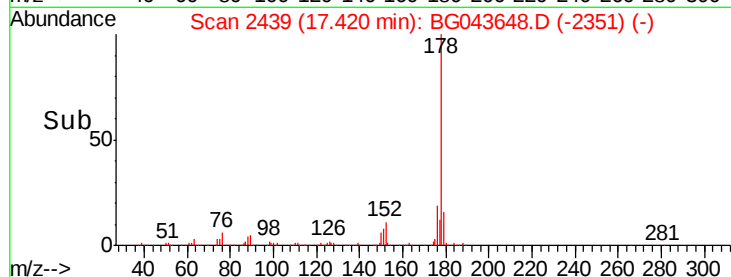
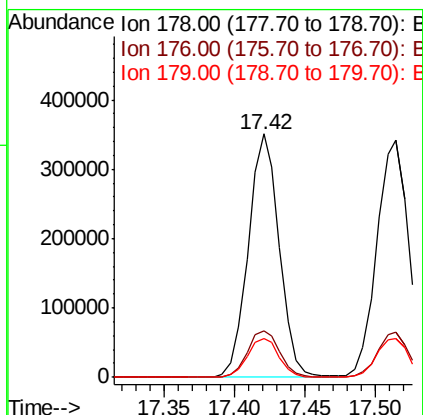
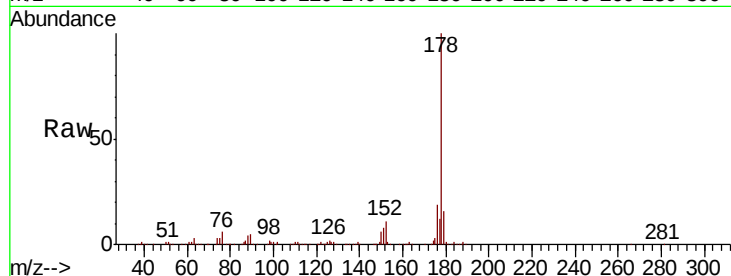




#71
Phenanthrene
Concen: 39.433 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

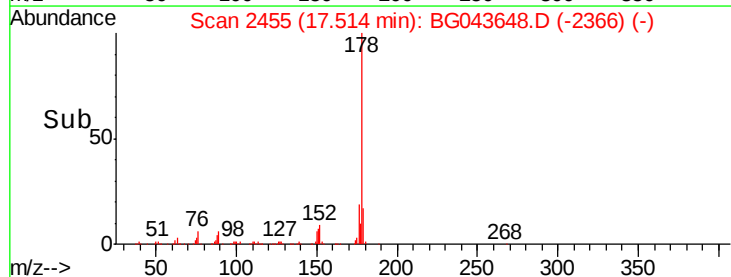
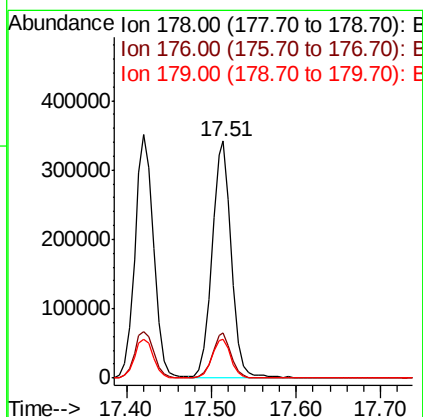
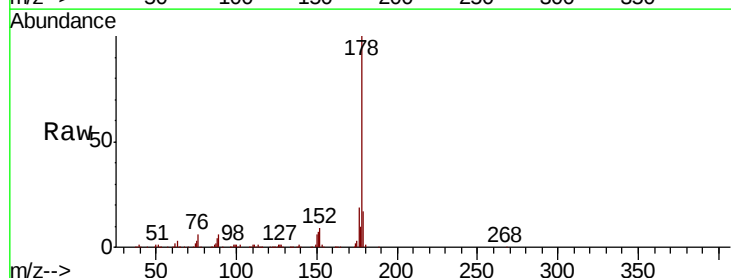
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

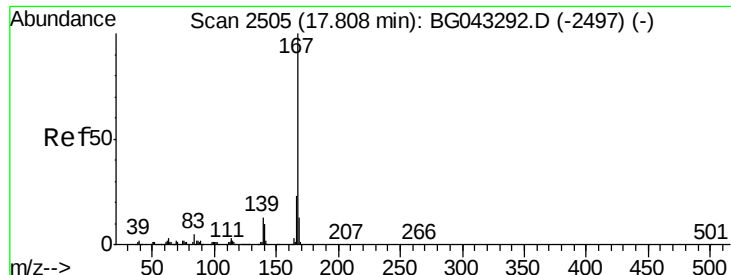
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.9	13.0	19.6



#72
Anthracene
Concen: 39.901 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.6	13.7	20.5

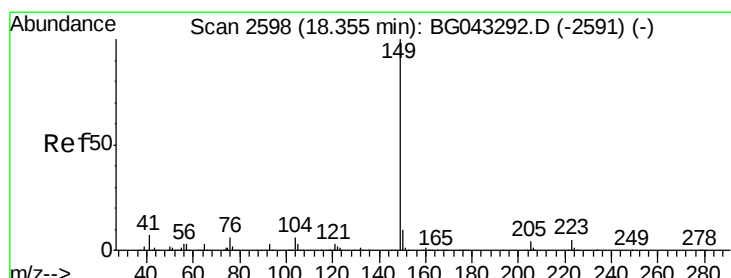
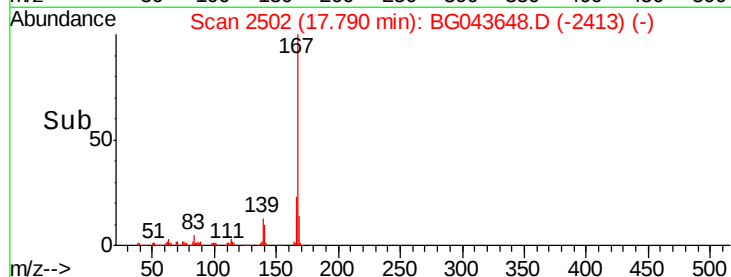
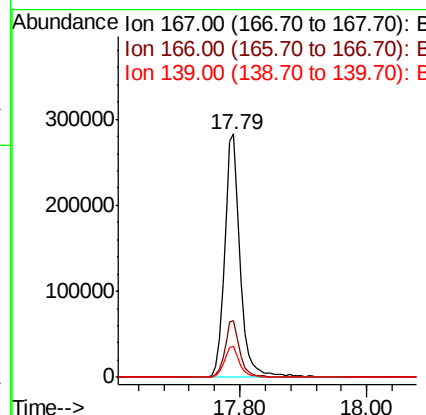
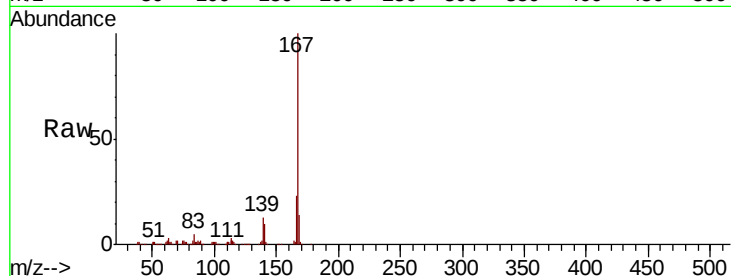




#73
 Carbazole
 Concen: 39.651 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

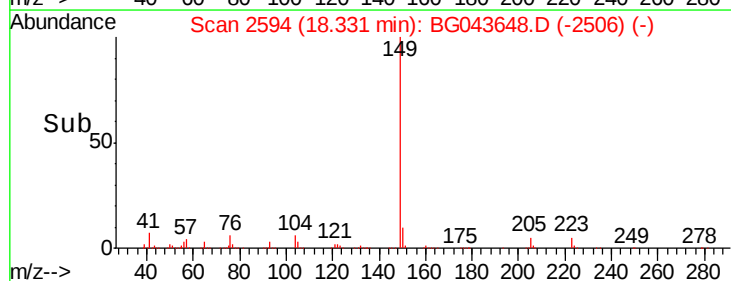
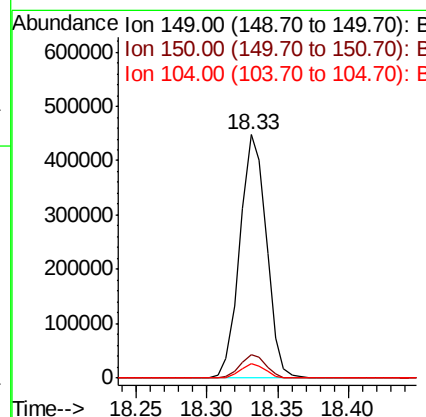
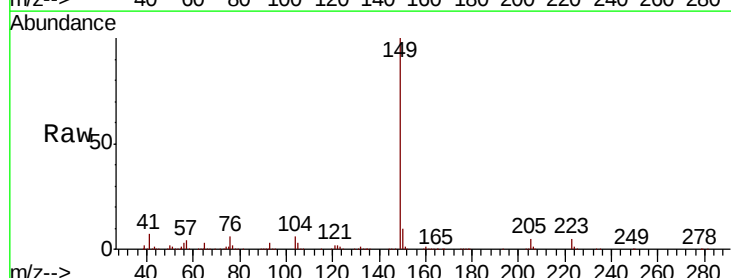
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

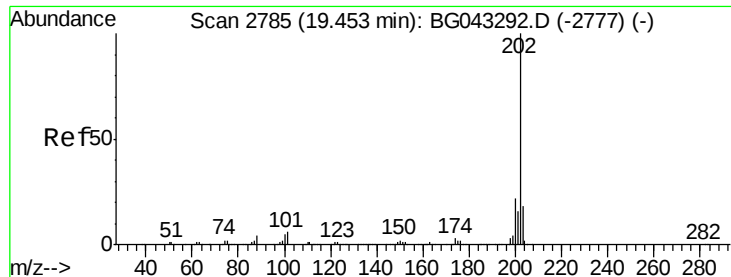
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.7	28.1
139	12.6	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 39.086 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043648.D
 Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	6.2	4.4	6.6





#75

Fluoranthene

Concen: 38.786 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

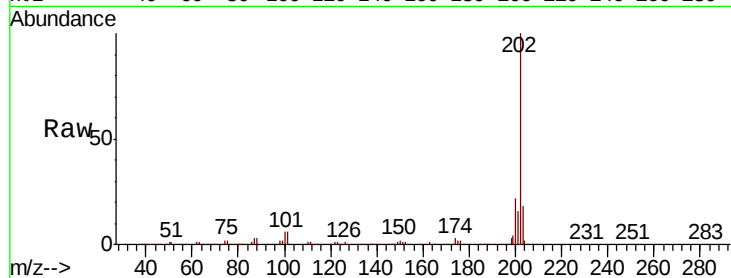
Tot Ion:202 Resp: 693311

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.3

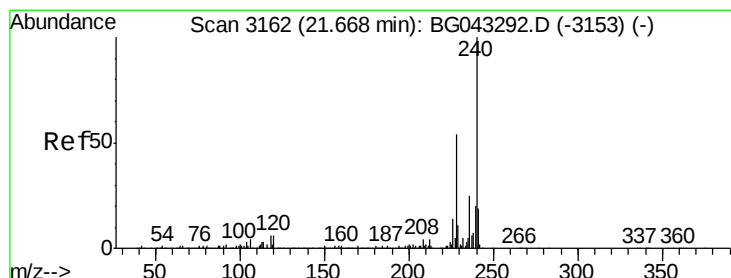
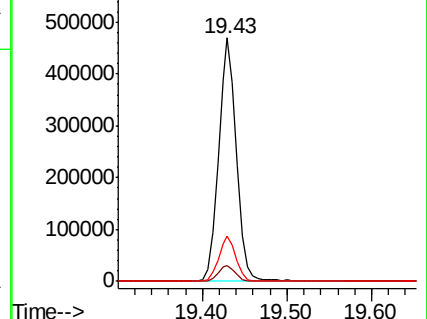
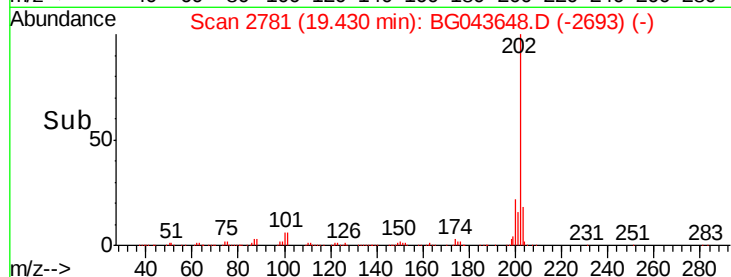
203 18.4 0.0 37.9



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: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

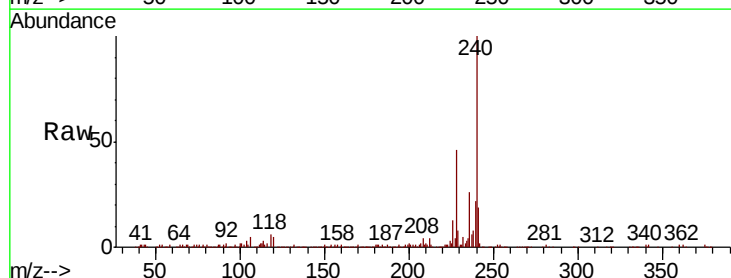
Tgt Ion:240 Resp: 291872

Ion Ratio Lower Upper

240 100

120 5.3 4.6 6.8

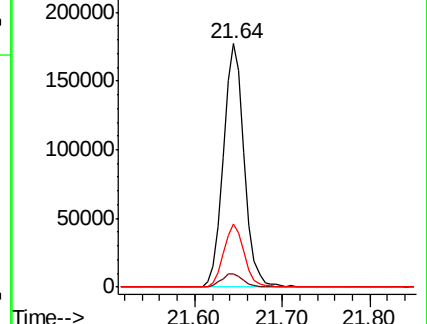
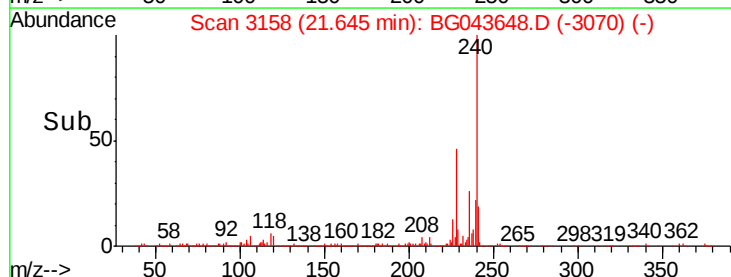
236 26.1 19.8 29.8

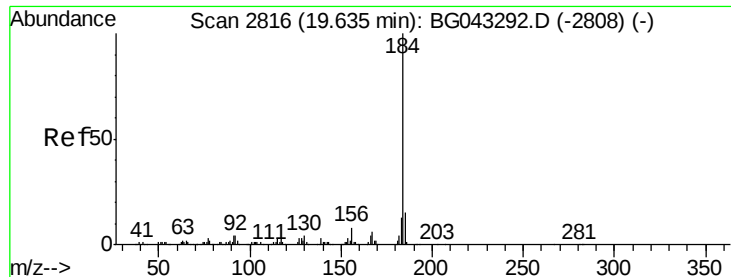


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.681 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

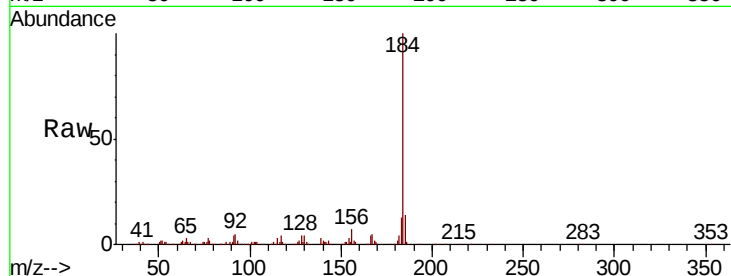
Tot Ion:184 Resp: 262457

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.4

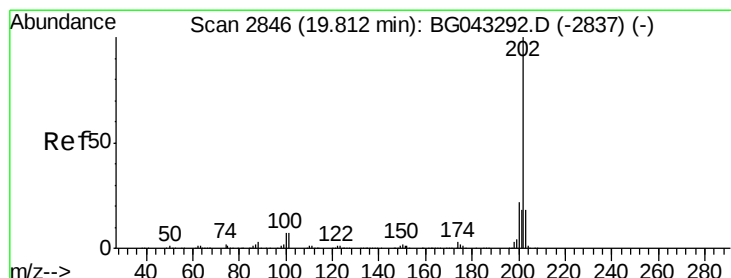
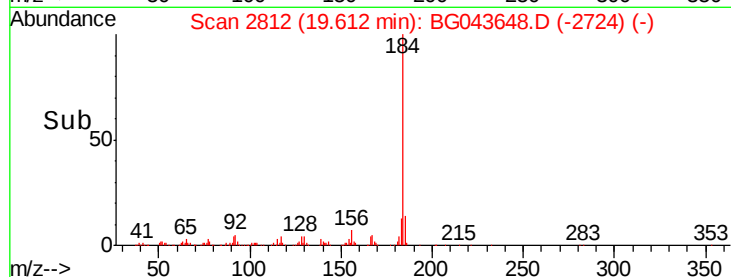
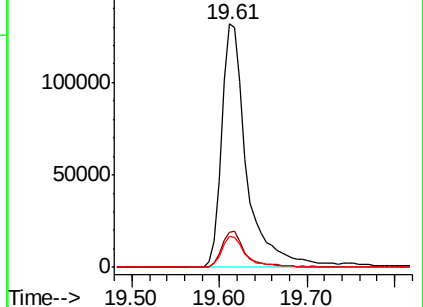
183 12.9 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.544 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

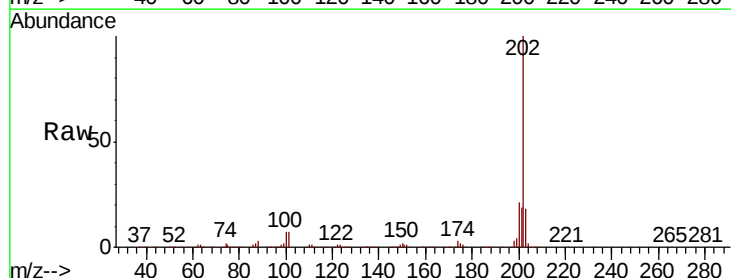
Tgt Ion:202 Resp: 696364

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

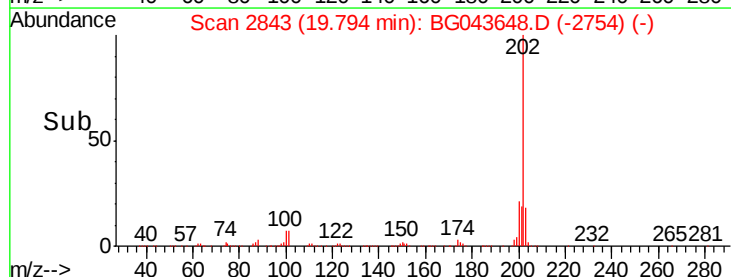
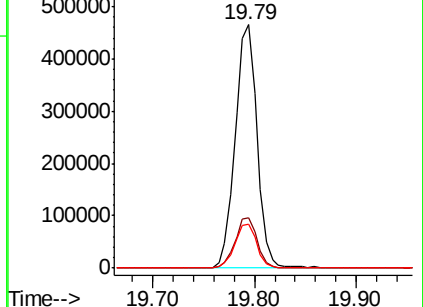
203 18.0 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.452 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

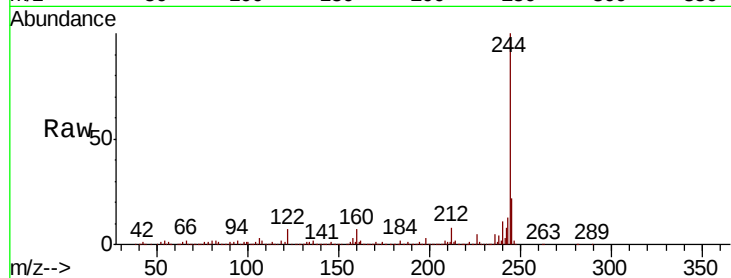
Tot Ion:244 Resp: 1220540

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	7.4	5.4	8.2

244 100

212 7.5 5.8 8.6

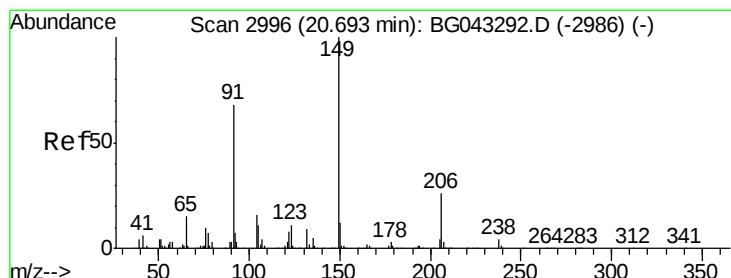
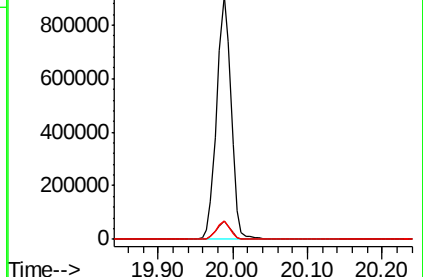
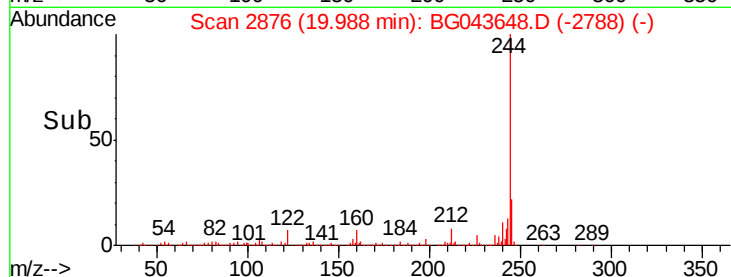
122 7.4 5.4 8.2



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: 40.607 ng

RT: 20.67 min Scan# 2992

Delta R.T. -0.02 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

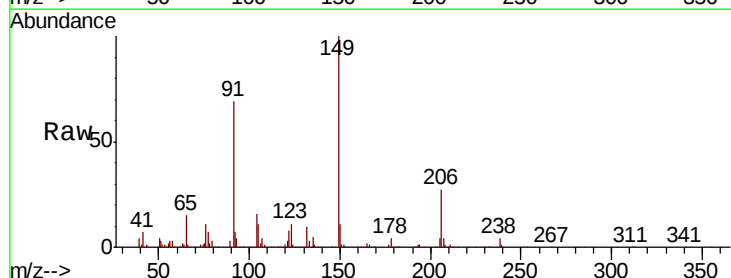
Tgt Ion:149 Resp: 277943

Ion	Ratio	Lower	Upper
149	100		
91	69.1	51.2	76.8
206	26.8	22.5	33.7

149 100

91 69.1 51.2 76.8

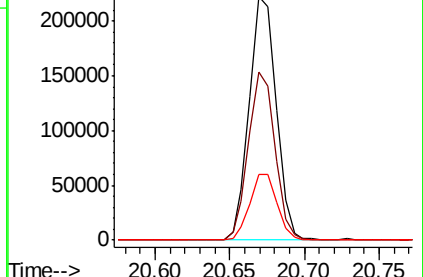
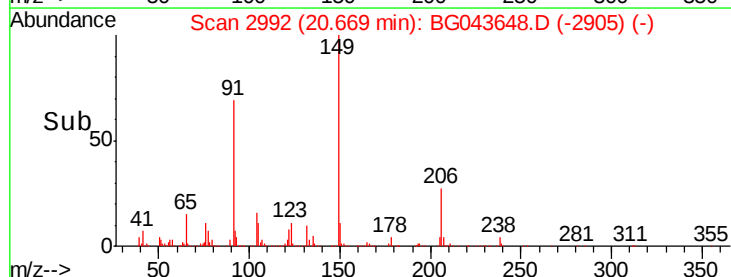
206 26.8 22.5 33.7

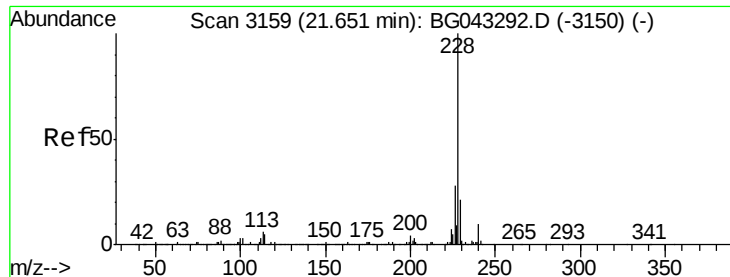


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.343 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

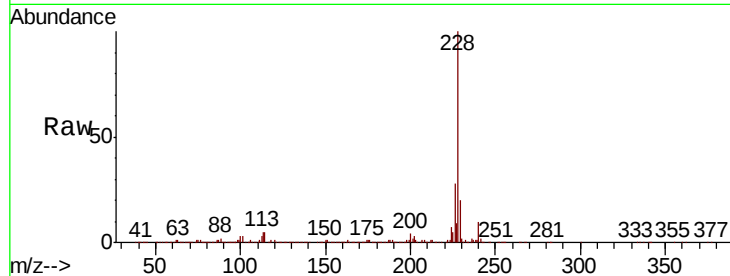
Tot Ion:228 Resp: 737572

Ion Ratio Lower Upper

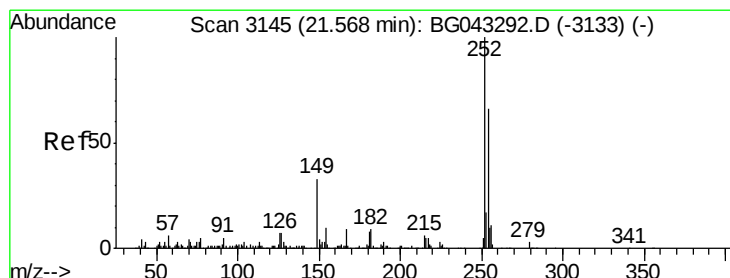
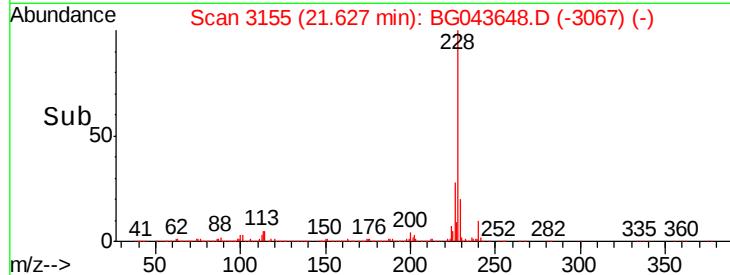
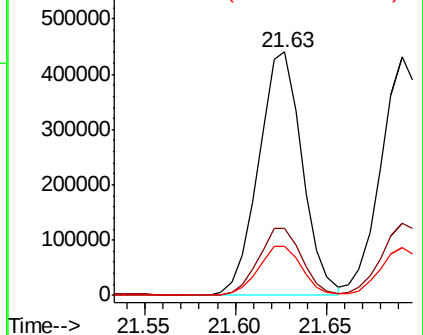
228 100

226 27.5 22.2 33.2

229 20.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
600000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.487 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

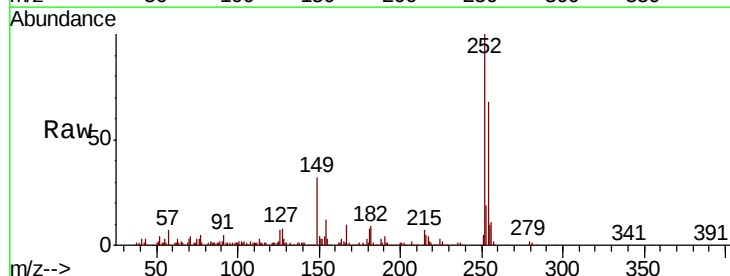
Tgt Ion:252 Resp: 293368

Ion Ratio Lower Upper

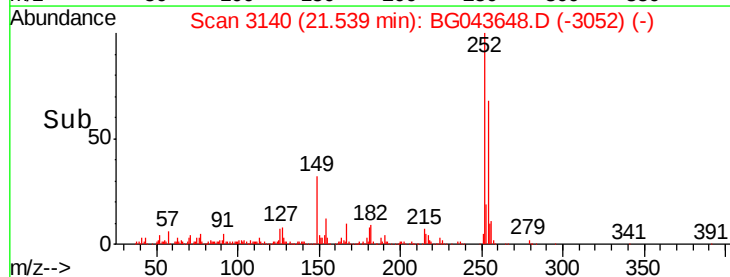
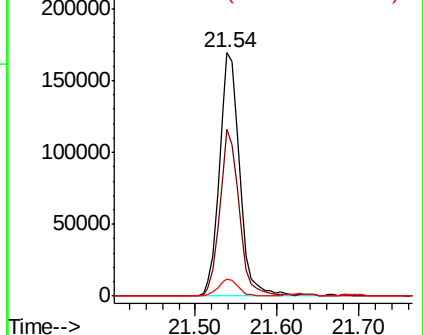
252 100

254 68.4 50.8 76.2

126 7.1 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E
200000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.103 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

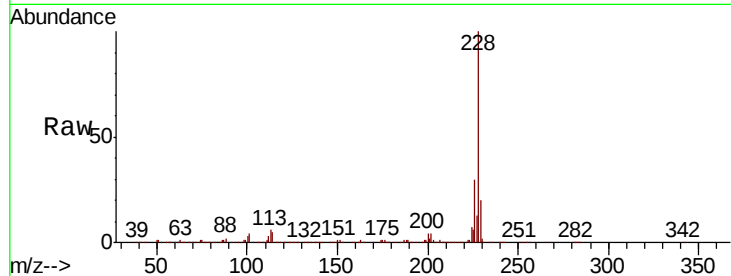
Tot Ion:228 Resp: 728474

Ion Ratio Lower Upper

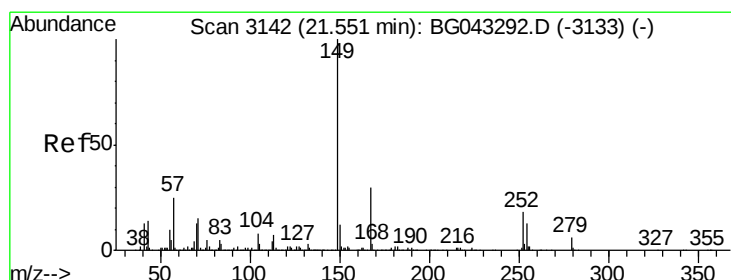
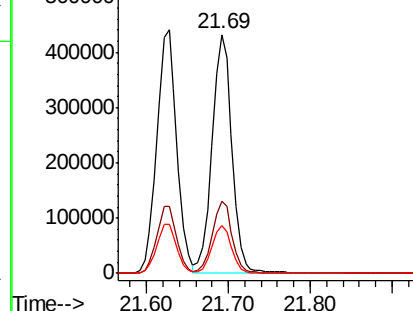
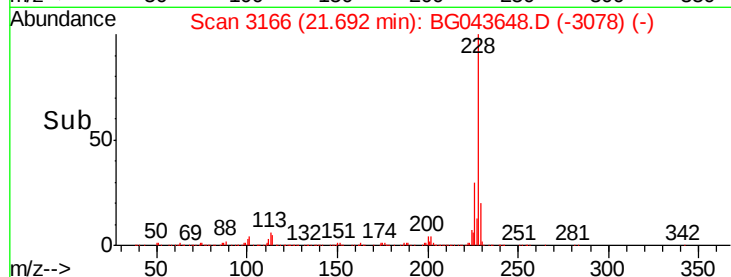
228 100

226 30.1 25.1 37.7

229 20.0 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
600000
Ion 226.00 (225.70 to 226.70): E
500000
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.756 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.02 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

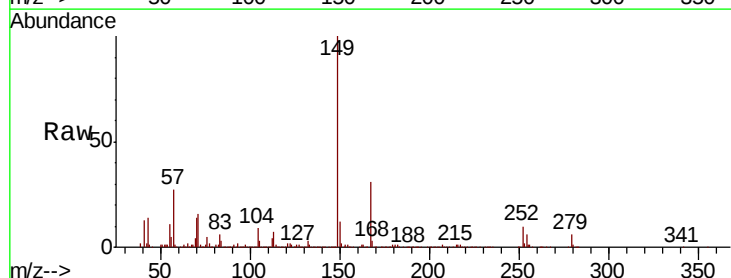
Tgt Ion:149 Resp: 405992

Ion Ratio Lower Upper

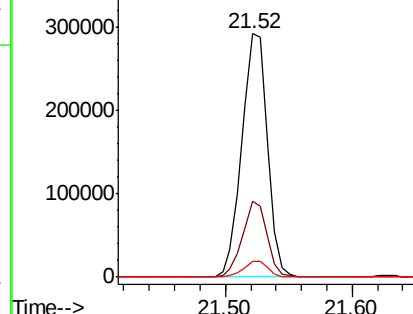
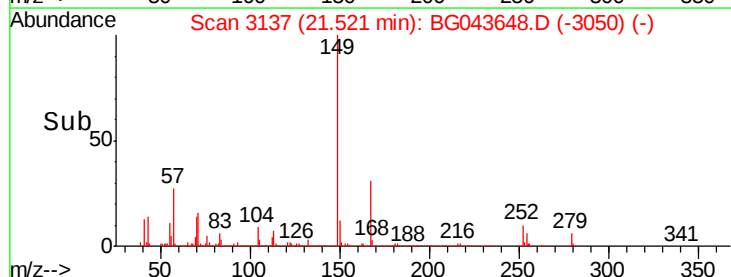
149 100

167 31.3 24.0 36.0

279 6.4 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

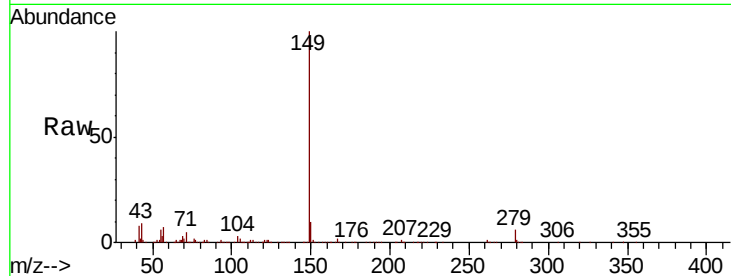




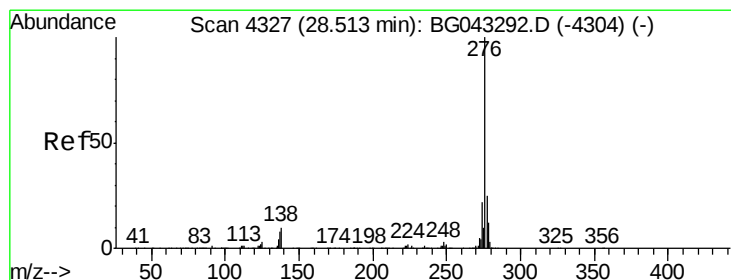
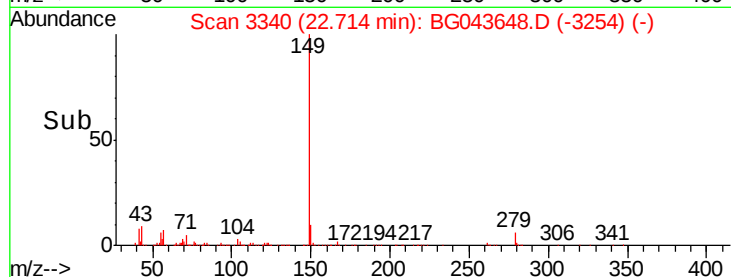
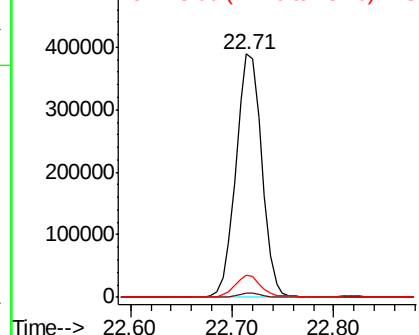
#85
Di-n-octyl phthalate
Concen: 41.713 ng
RT: 22.71 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	7.0	10.6

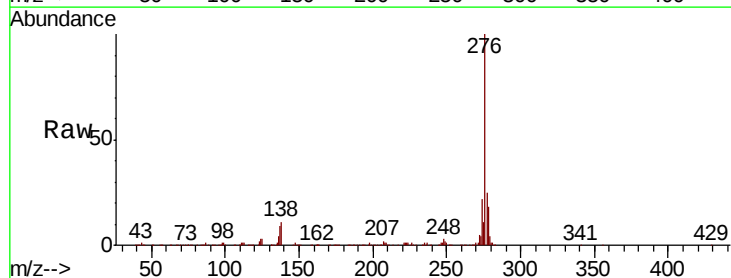


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

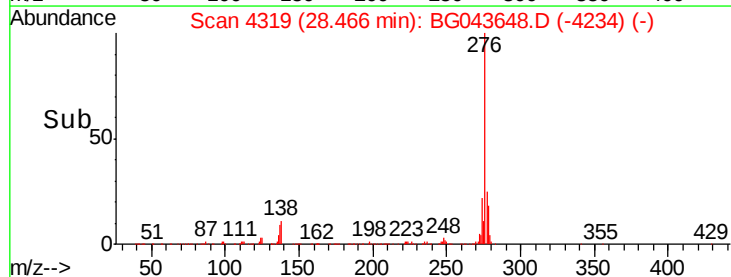
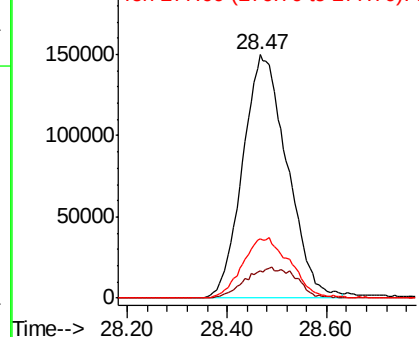


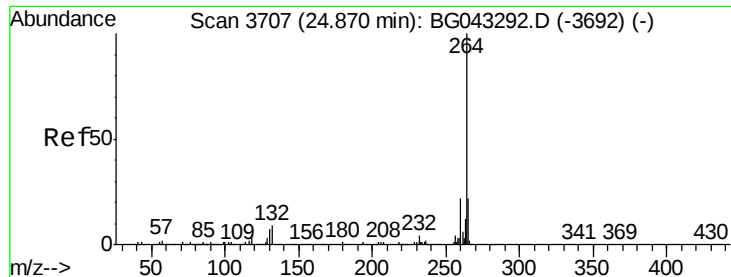
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.763 ng
RT: 28.47 min Scan# 4319
Delta R.T. -0.03 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	6.8	10.2#
277	0.0	20.9	31.3#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

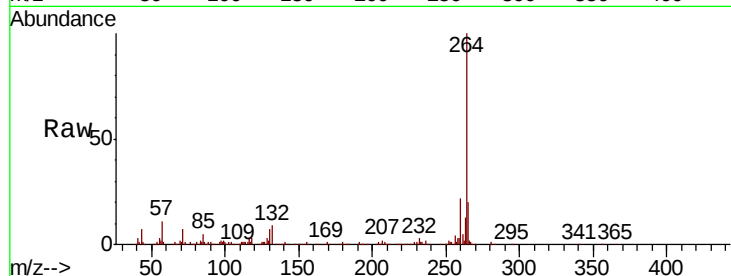
Tot Ion:264 Resp: 346652

Ion Ratio Lower Upper

264 100

260 22.4 17.5 26.3

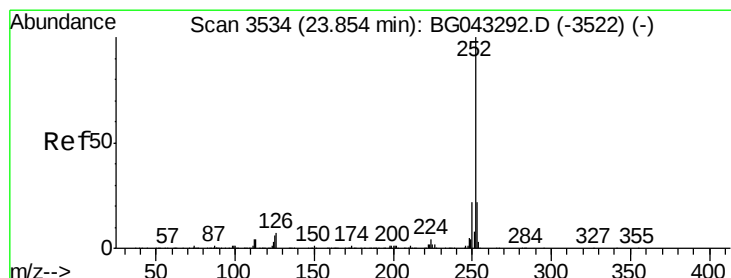
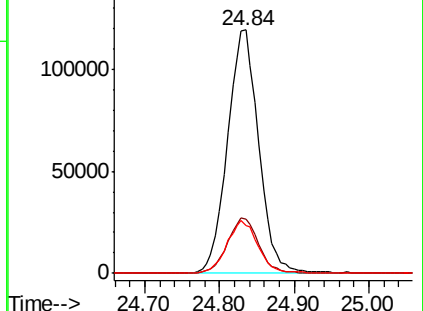
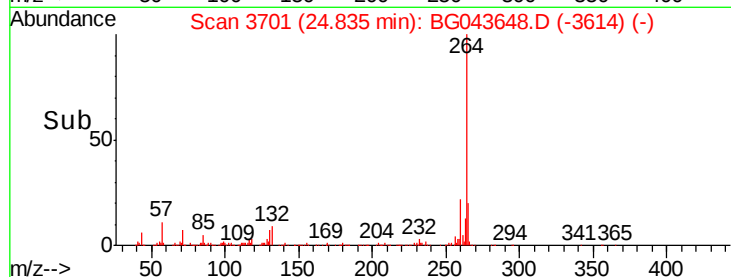
265 19.7 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.668 ng

RT: 23.82 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

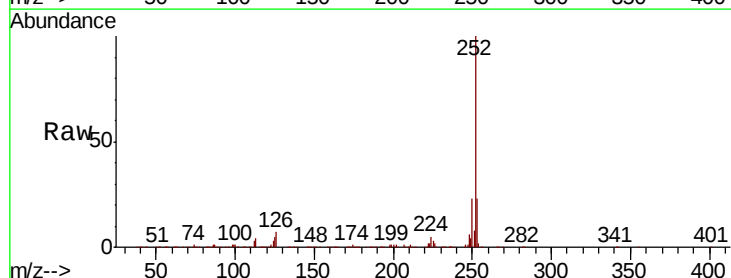
Tgt Ion:252 Resp: 778805

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

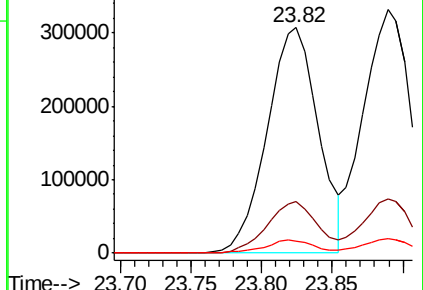
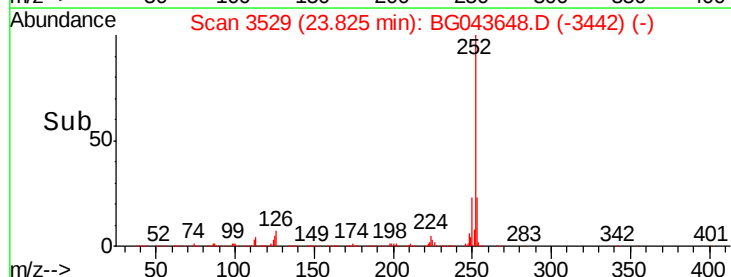
125 5.5 4.5 6.7

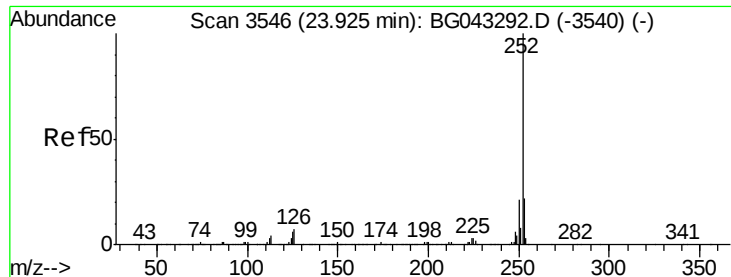


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

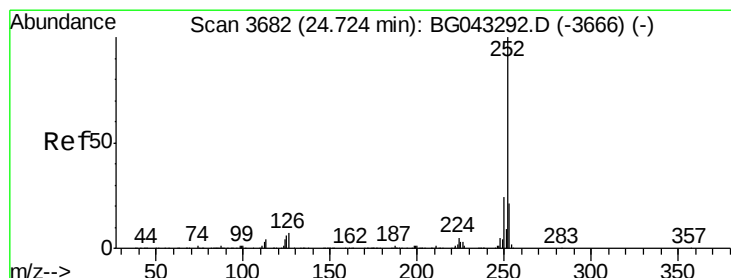
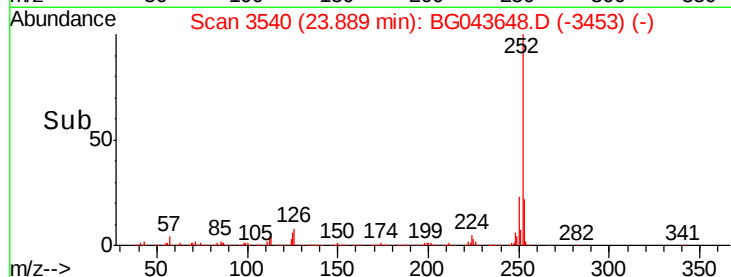
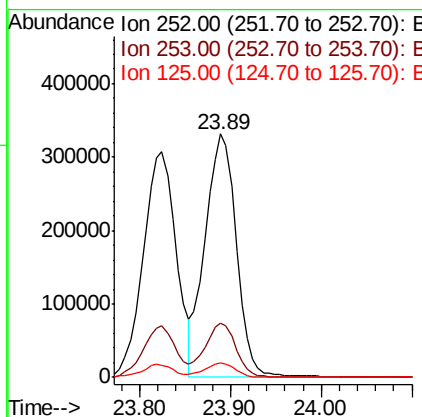
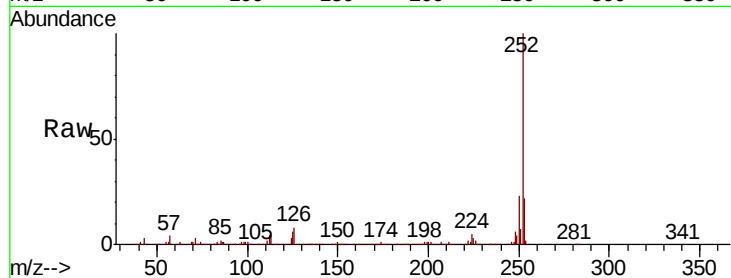




#89
Benzo(k)fluoranthene
Concen: 40.047 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

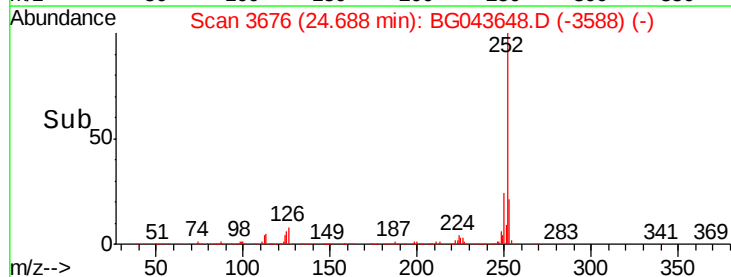
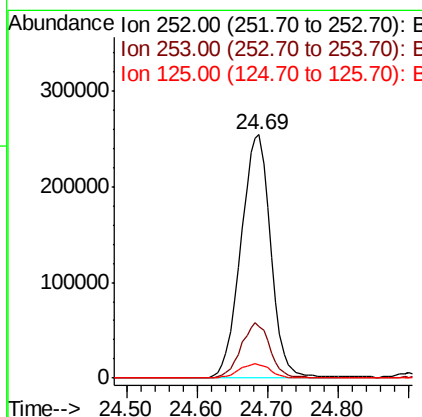
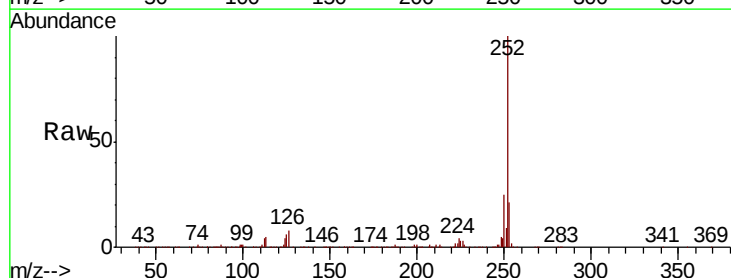
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	5.7	4.6	6.8



#90
Benzo(a)pyrene
Concen: 40.021 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG043648.D
Acq: 15 Nov 2019 6:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	5.5	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 40.605 ng

RT: 28.52 min Scan# 4329

Delta R.T. -0.03 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

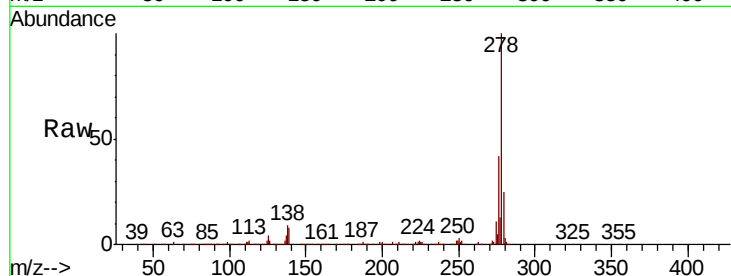
Tot Ion:278 Resp: 778669

Ion Ratio Lower Upper

278 100

139 8.1 7.4 11.0

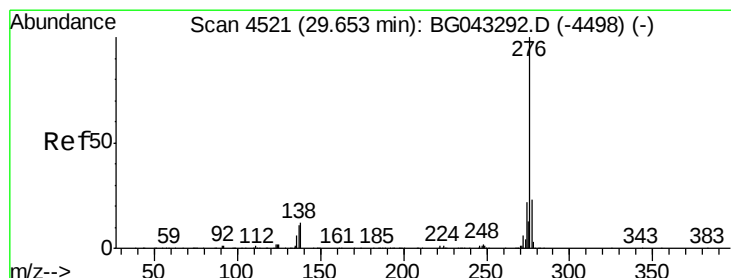
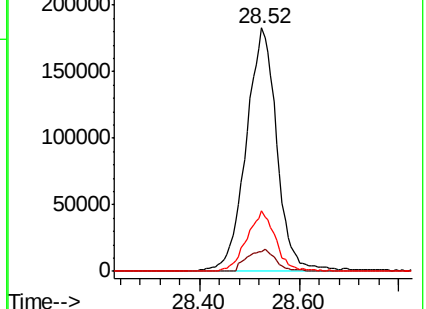
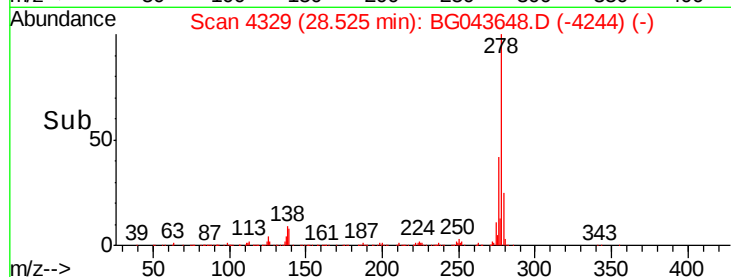
279 24.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.795 ng

RT: 29.61 min Scan# 4513

Delta R.T. -0.02 min

Lab File: BG043648.D

Acq: 15 Nov 2019 6:19

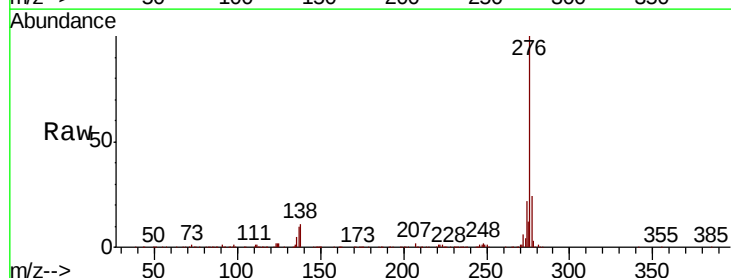
Tgt Ion:276 Resp: 733845

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 11.3 8.9 13.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

