

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101118\
 Data File : BG037276.D
 Acq On : 12 Oct 2018 4:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:53:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60634	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	284127	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	185742	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	440302	20.00	ng	0.00
76) Chrysene-d12	21.80	240	400603	20.00	ng	0.00
87) Perylene-d12	25.14	264	439600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	274403	79.65	ng	0.00
7) Phenol-d6	7.26	99	415369	79.43	ng	0.00
23) Nitrobenzene-d5	9.30	82	381828	88.35	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	154669	84.91	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	943268	76.27	ng	0.00
79) Terphenyl-d14	20.10	244	1433440	75.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	72695	37.569	ng	99
3) Pyridine	3.95	79	185019	40.272	ng	97
4) n-Nitrosodimethylamine	3.86	42	70928	39.755	ng	98
6) Aniline	7.44	93	268570	39.233	ng	98
8) 2-Chlorophenol	7.68	128	164920	40.900	ng	99
9) Benzaldehyde	7.26	77	136313	37.861	ng	96
10) Phenol	7.28	94	219580	39.868	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	176854	39.305	ng	94
12) 1,3-Dichlorobenzene	8.01	146	182082	38.412	ng	100
13) 1,4-Dichlorobenzene	8.16	146	187844	39.141	ng	97
14) 1,2-Dichlorobenzene	8.48	146	178762	38.439	ng	98
15) Benzyl Alcohol	8.36	79	167570	40.966	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	341670	38.411	ng	98
17) 2-Methylphenol	8.55	107	148503	40.260	ng	99
18) Hexachloroethane	9.21	117	64094	39.129	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	155896	39.376	ng	99
20) 3+4-Methylphenols	8.88	107	211965	41.098	ng	99
22) Acetophenone	8.95	105	278321	38.859	ng	# 99
24) Nitrobenzene	9.34	77	200782	43.376	ng	97
25) Isophorone	9.86	82	386109	39.136	ng	97
26) 2-Nitrophenol	10.05	139	72587	43.456	ng	98
27) 2,4-Dimethylphenol	10.09	122	162306	39.359	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	243940	39.521	ng	97
29) 2,4-Dichlorophenol	10.58	162	176786	42.233	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	199339	39.134	ng	94
31) Naphthalene	11.00	128	539085	39.040	ng	100
32) Benzoic acid	10.22	122	107245	47.099	ng	95
33) 4-Chloroaniline	11.10	127	253935	39.203	ng	98
34) Hexachlorobutadiene	11.26	225	119281	37.709	ng	96
35) Caprolactam	11.90	113	74034	43.384	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	205326	41.533	ng	97
37) 2-Methylnaphthalene	12.59	142	398429	39.538	ng	99
38) 1-Methylnaphthalene	12.81	142	383904	39.006	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	230579	38.333	ng	100

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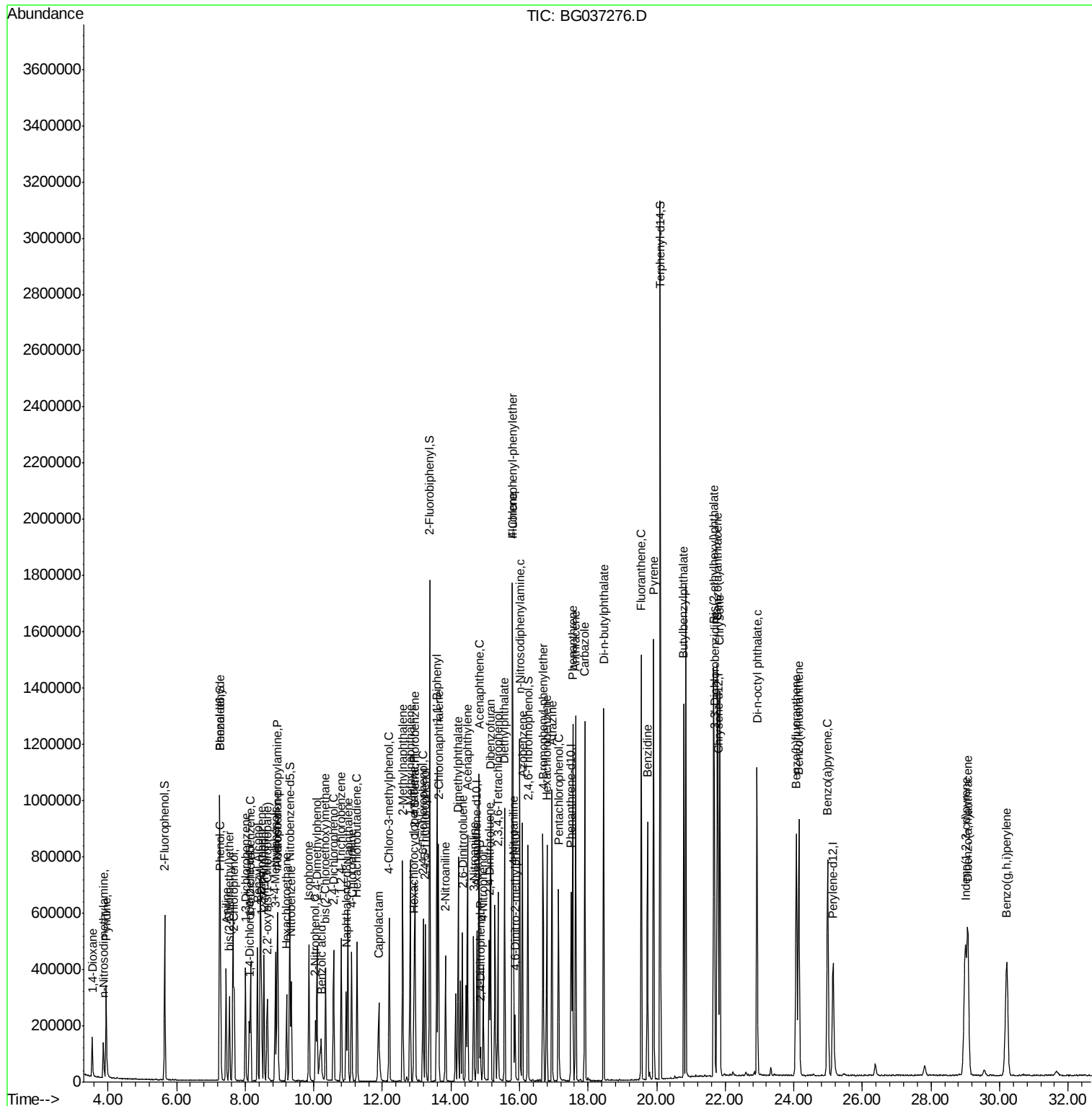
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	101183	40.804	ng	100
43) 2,4,6-Trichlorophenol	13.19	196	151160	43.319	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	160496	42.748	ng	96
46) 1,1'-Biphenyl	13.59	154	595840	38.996	ng	99
47) 2-Chloronaphthalene	13.64	162	446861	38.718	ng	99
48) 2-Nitroaniline	13.84	65	130066	42.362	ng	99
49) Acenaphthylene	14.48	152	686300	38.872	ng	99
50) Dimethylphthalate	14.21	163	573299	39.275	ng	99
51) 2,6-Dinitrotoluene	14.33	165	116233	41.696	ng	98
52) Acenaphthene	14.82	154	428191	39.264	ng	98
53) 3-Nitroaniline	14.66	138	131219	42.965	ng	99
54) 2,4-Dinitrophenol	14.86	184	27772	38.022	ng	96
55) Dibenzofuran	15.16	168	673903	38.083	ng	99
56) 4-Nitrophenol	14.95	139	100794	42.339	ng	98
57) 2,4-Dinitrotoluene	15.12	165	147901	41.968	ng	# 98
58) Fluorene	15.80	166	508898	38.025	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	141079	42.443	ng	97
60) Diethylphthalate	15.56	149	594441	39.295	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	300055	38.357	ng	97
62) 4-Nitroaniline	15.83	138	136210	42.492	ng	96
63) Azobenzene	16.09	77	553380	38.154	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	52653	39.418	ng	97
66) n-Nitrosodiphenylamine	16.01	169	509003	39.365	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	184617	38.851	ng	100
68) Hexachlorobenzene	16.80	284	188283	38.215	ng	98
69) Atrazine	16.95	200	192438	40.043	ng	98
70) Pentachlorophenol	17.14	266	130090	40.925	ng	98
71) Phenanthrene	17.55	178	851458	37.989	ng	99
72) Anthracene	17.64	178	853077	38.886	ng	98
73) Carbazole	17.91	167	874075	38.670	ng	99
74) Di-n-butylphthalate	18.45	149	993822	41.022	ng	100
75) Fluoranthene	19.55	202	996426	38.037	ng	99
77) Benzidine	19.73	184	541986	35.365	ng	99
78) Pyrene	19.91	202	1018937	39.026	ng	100
80) Butylbenzylphthalate	20.79	149	430458	42.375	ng	97
81) Benzo(a)anthracene	21.77	228	933499	38.908	ng	98
82) 3,3'-Dichlorobenzidine	21.68	252	375455	40.567	ng	99
83) Chrysene	21.84	228	885506	38.691	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	609371	41.776	ng	98
85) Di-n-octyl phthalate	22.92	149	1006177	42.499	ng	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	1044301	41.166	ng	98
88) Benzo(b)fluoranthene	24.07	252	909905	38.071	ng	100
89) Benzo(k)fluoranthene	24.15	252	917655	38.911	ng	98
90) Benzo(a)pyrene	24.99	252	891505	38.900	ng	98
91) Dibenzo(a,h)anthracene	29.08	278	854662	38.975	ng	98
92) Benzo(g,h,i)perylene	30.22	276	855417	39.059	ng	100

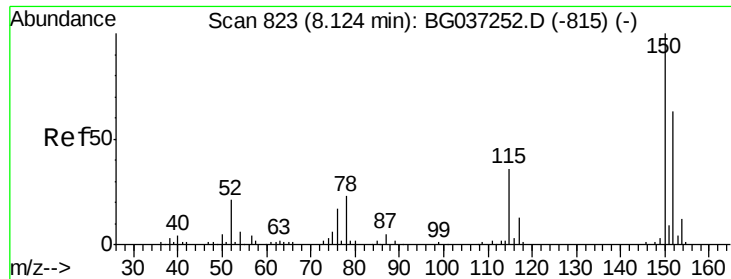
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

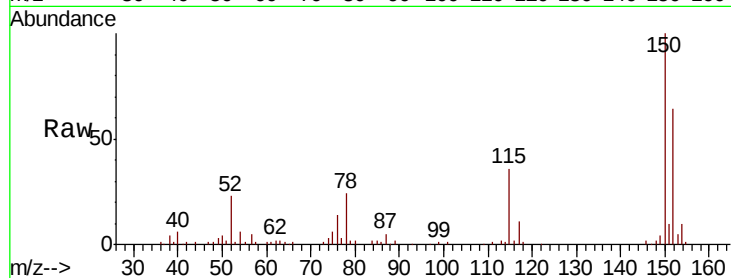
Tgt Ion:152 Resp: 60634

Ion Ratio Lower Upper

152 100

150 157.4 126.0 189.0

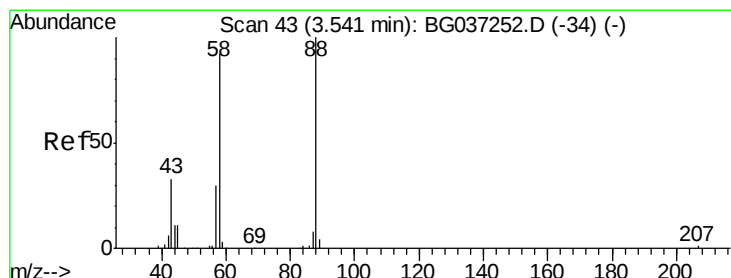
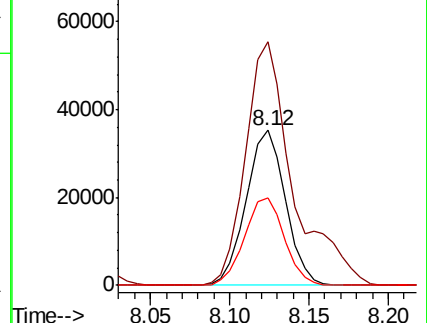
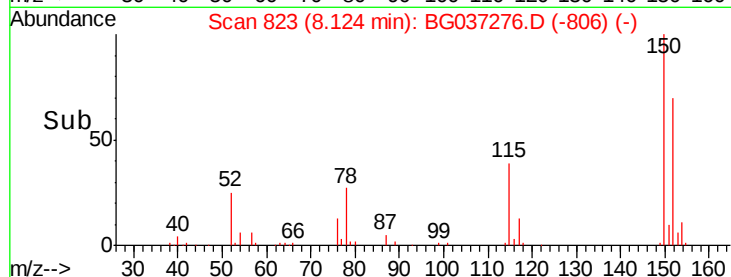
115 56.2 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.569 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

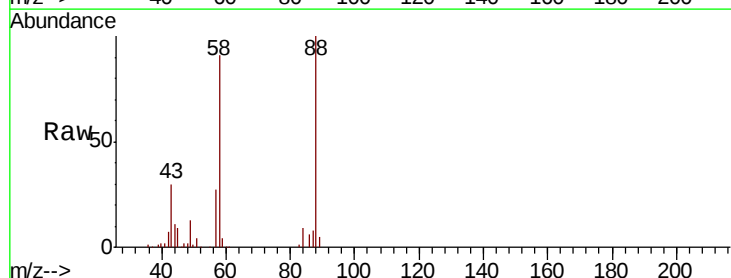
Tgt Ion: 88 Resp: 72695

Ion Ratio Lower Upper

88 100

58 91.7 74.4 111.6

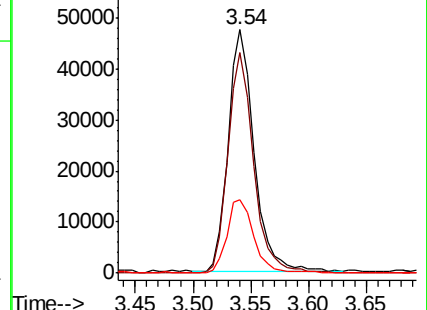
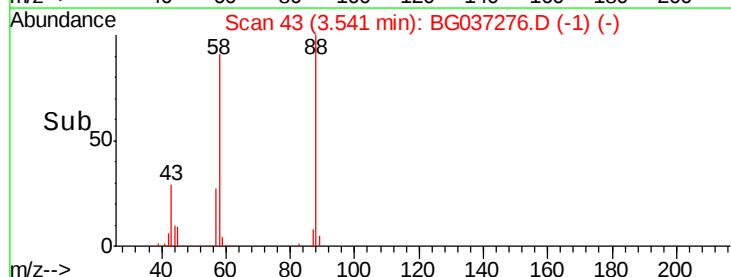
43 31.9 25.8 38.8

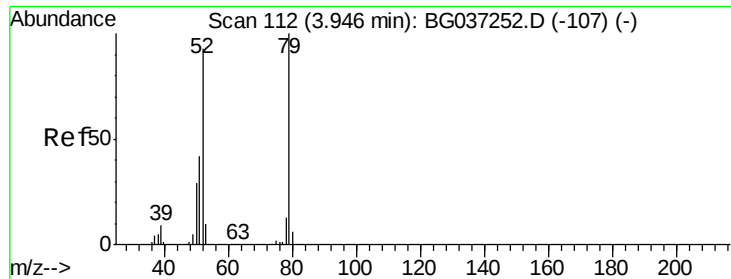


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.272 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

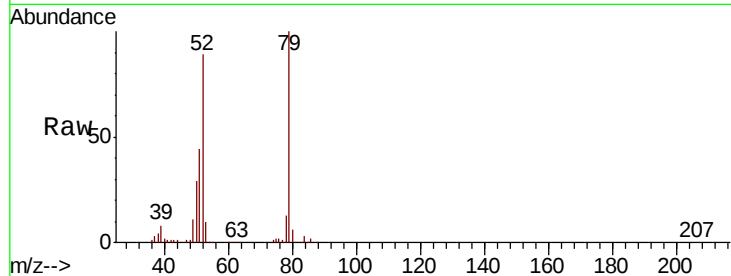
Tgt Ion: 79 Resp: 185019

Ion Ratio Lower Upper

79 100

52 89.3 74.2 111.2

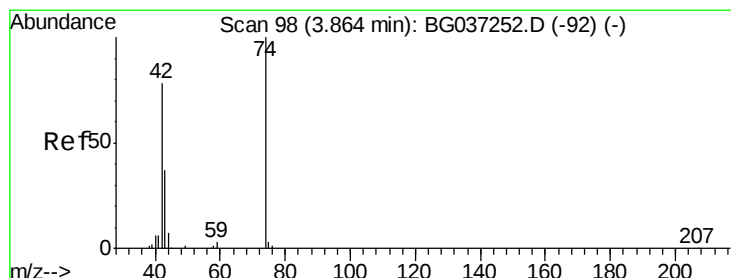
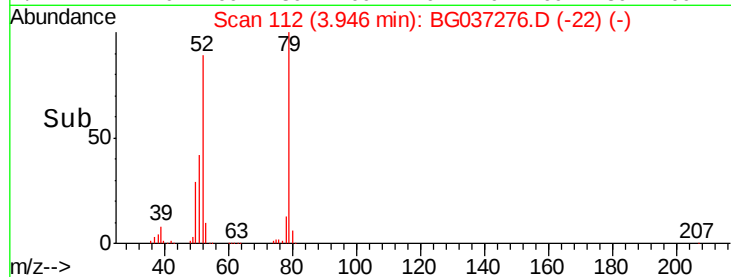
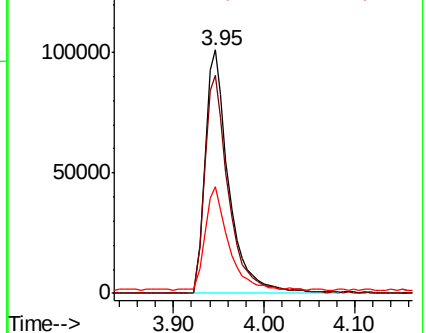
51 44.0 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.755 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

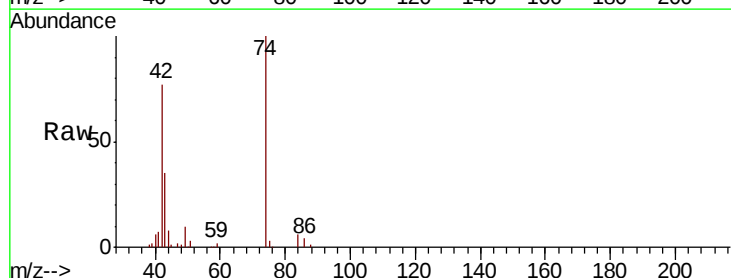
Tgt Ion: 42 Resp: 70928

Ion Ratio Lower Upper

42 100

74 129.6 102.0 153.0

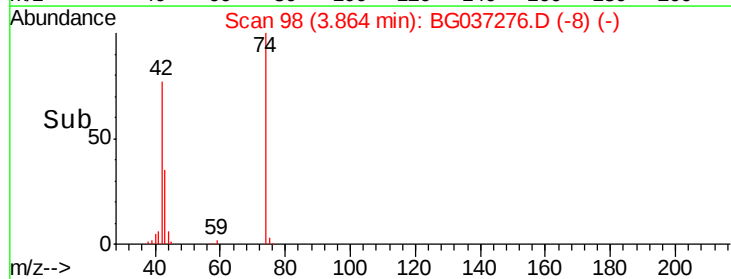
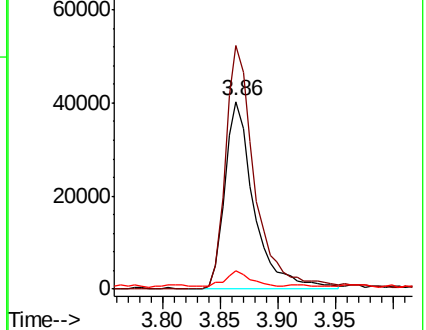
44 9.8 9.6 14.4

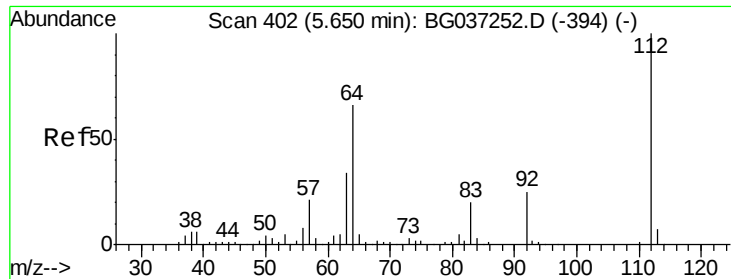


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.646 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037276.D

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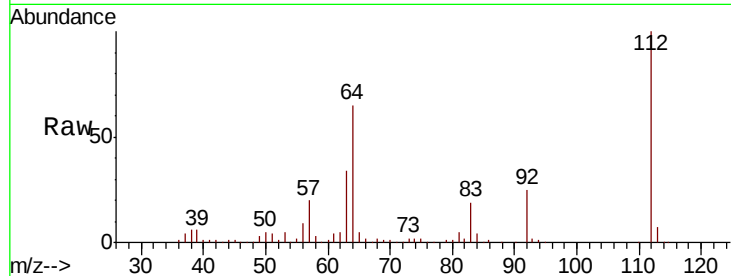
Tgt Ion: 112 Resp: 274403

Ion Ratio Lower Upper

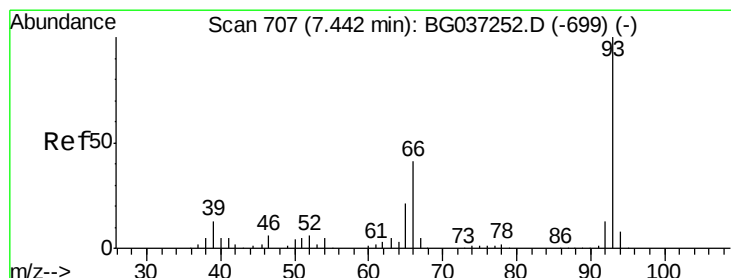
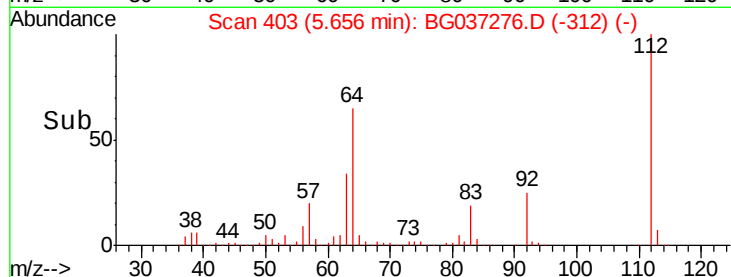
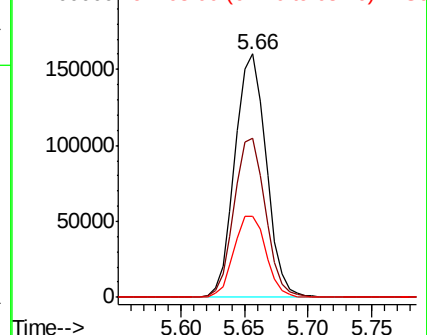
112 100

64 65.4 53.1 79.7

63 33.6 27.3 40.9



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



#6

Aniline

Concen: 39.233 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

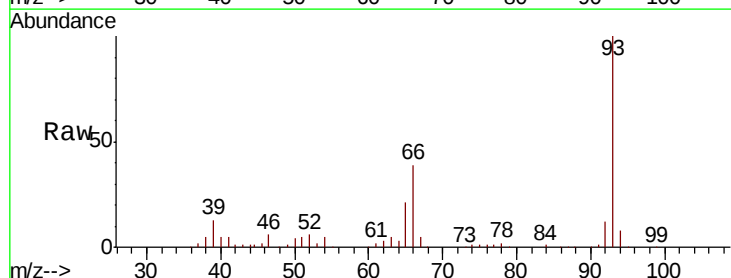
Tgt Ion: 93 Resp: 268570

Ion Ratio Lower Upper

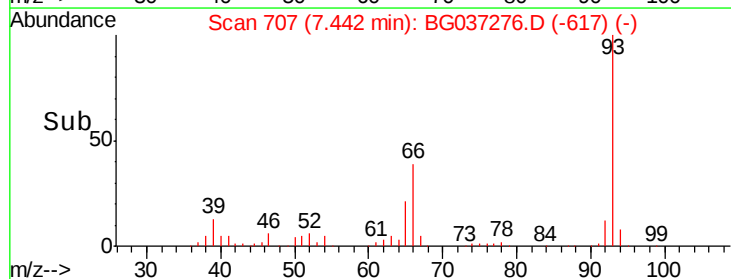
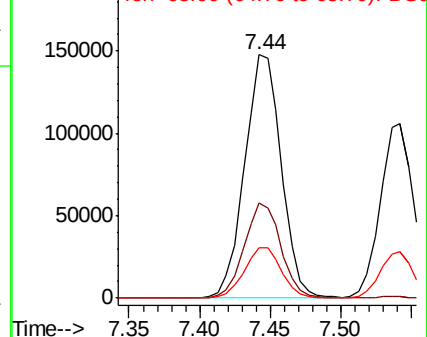
93 100

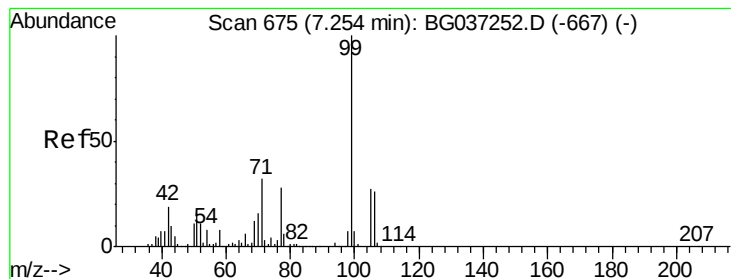
66 39.3 32.8 49.2

65 20.7 16.4 24.6



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





#7

Phenol-d6

Concen: 79.430 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

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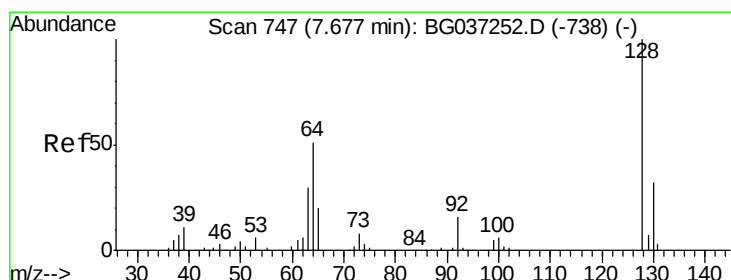
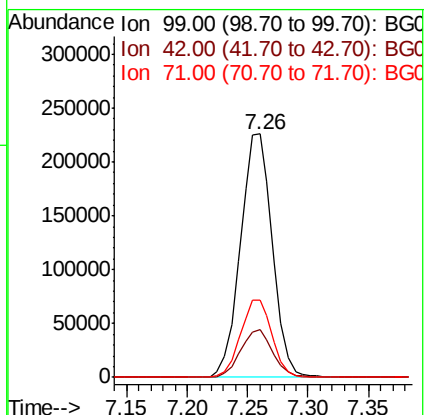
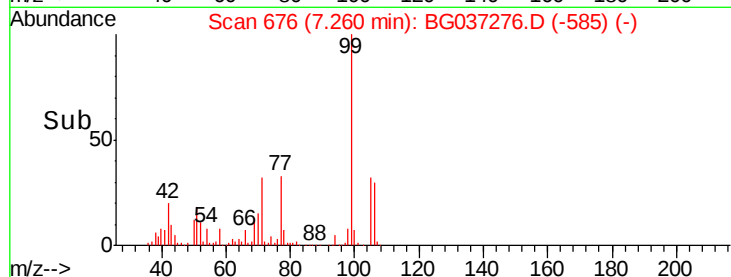
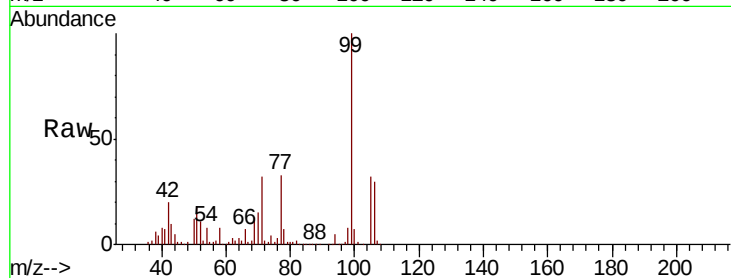
Tgt Ion: 99 Resp: 415369

Ion Ratio Lower Upper

99 100

42 19.7 15.0 22.4

71 31.7 25.5 38.3



#8

2-Chlorophenol

Concen: 40.900 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

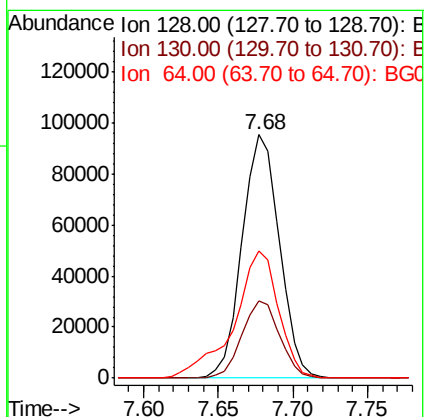
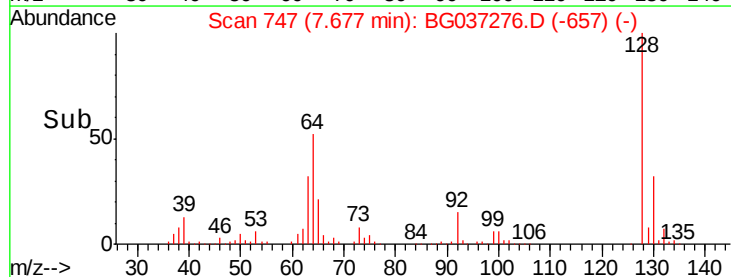
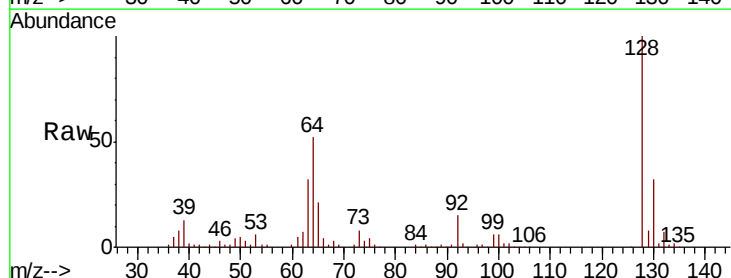
Tgt Ion: 128 Resp: 164920

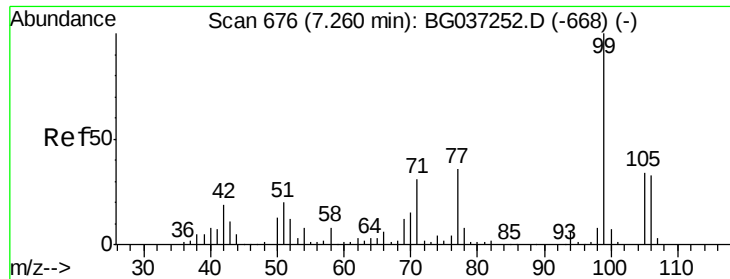
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 52.4 32.9 72.9





#9

Benzaldehyde

Concen: 37.861 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

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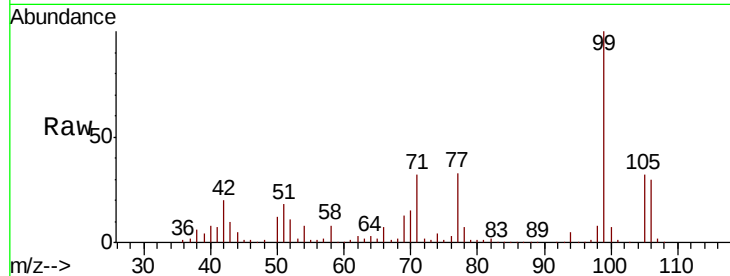
Tgt Ion: 77 Resp: 136313

Ion Ratio Lower Upper

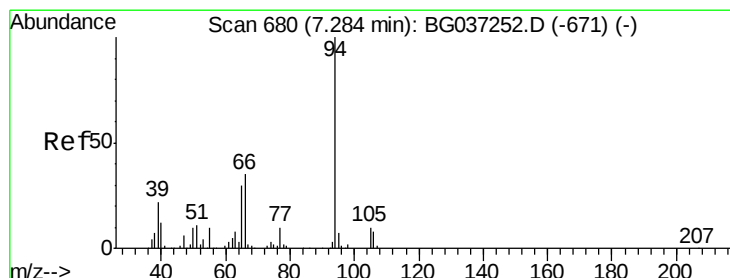
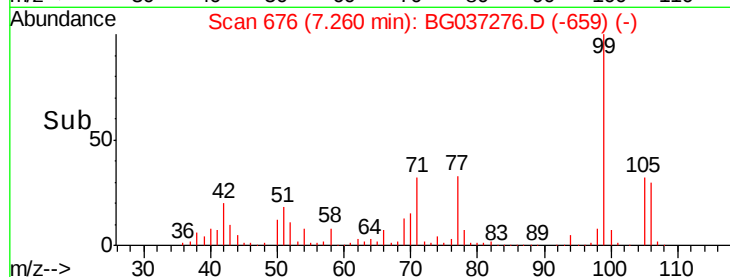
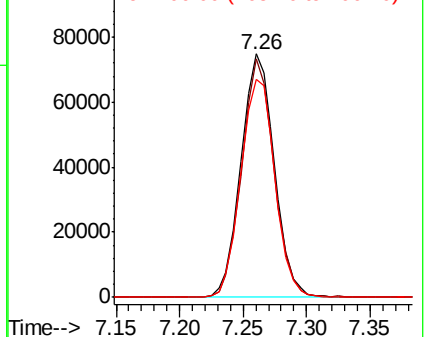
77 100

105 98.0 72.6 112.6

106 89.3 71.3 111.3



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: 39.868 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

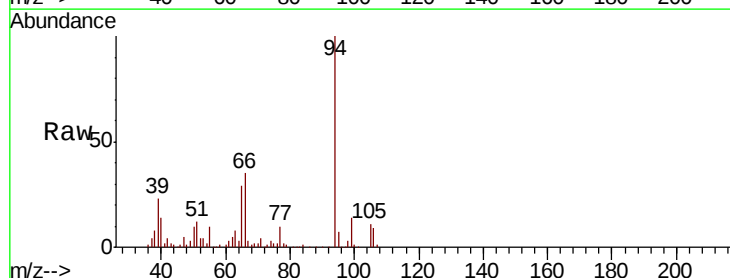
Tgt Ion: 94 Resp: 219580

Ion Ratio Lower Upper

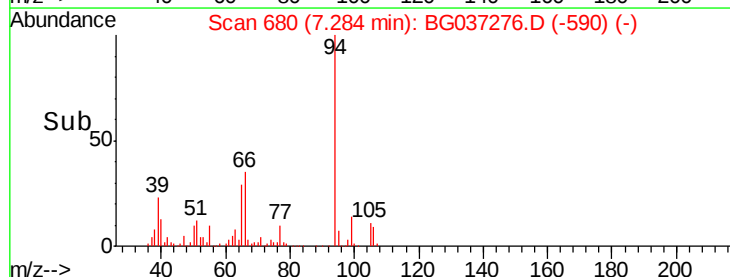
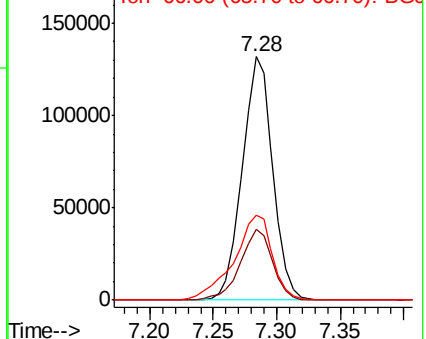
94 100

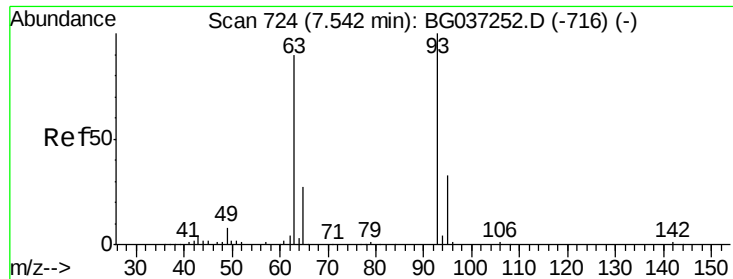
65 29.2 9.7 49.7

66 35.1 15.9 55.9



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

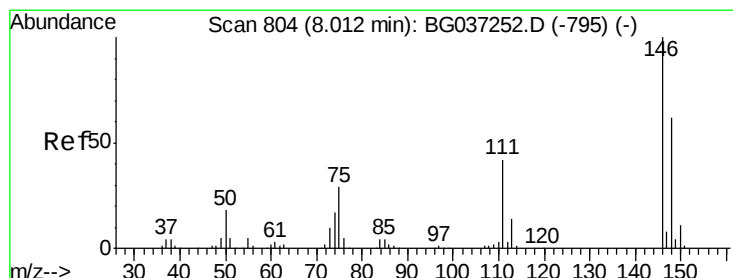
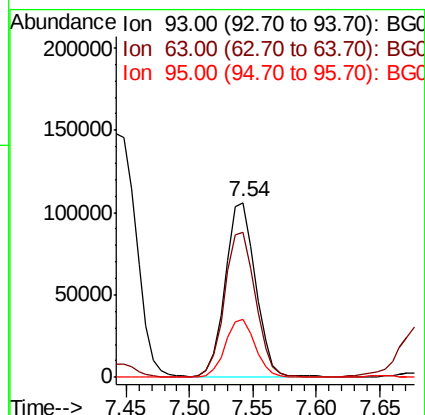
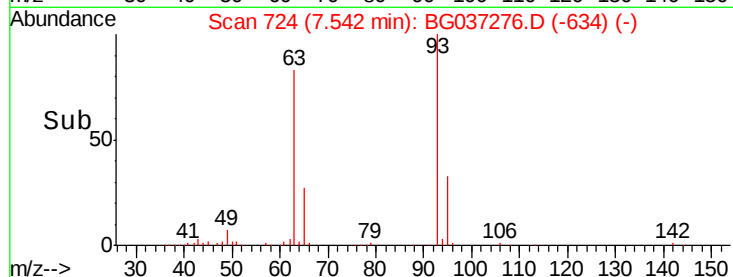
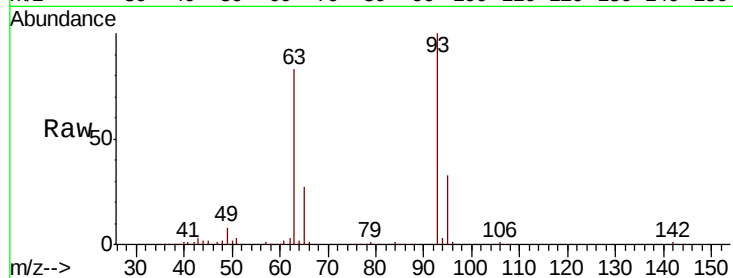




#11
bis(2-Chloroethyl)ether
Concen: 39.305 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

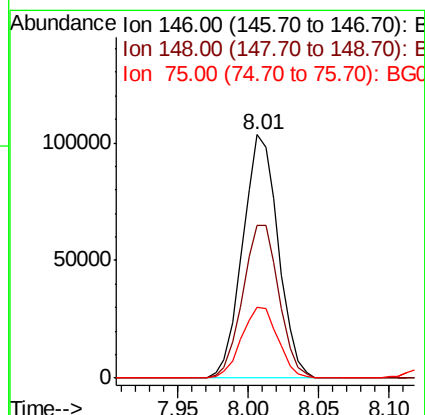
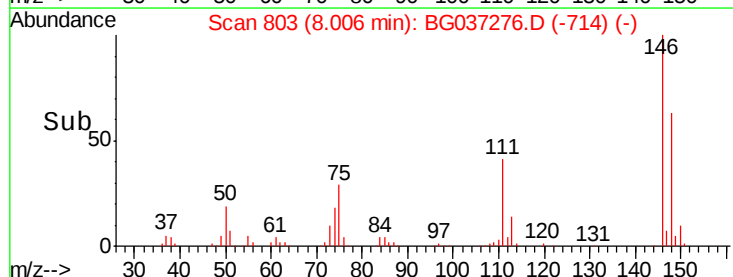
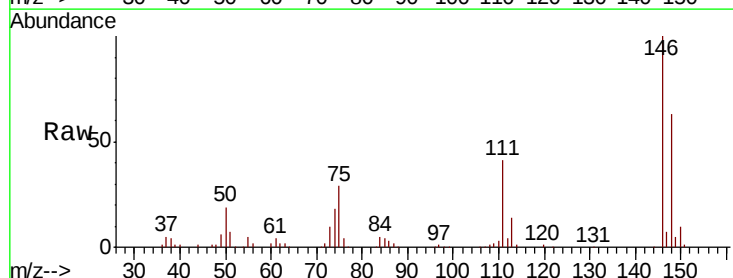
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

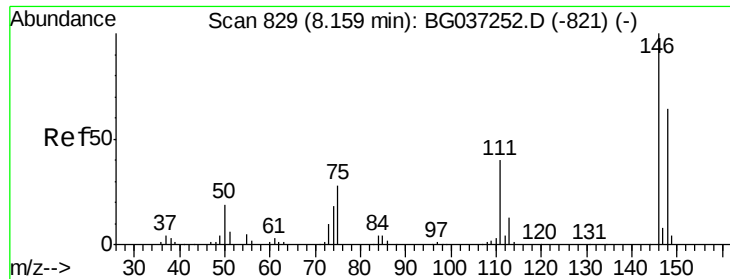
Tgt Ion: 93 Resp: 176854
Ion Ratio Lower Upper
93 100
63 82.6 69.5 109.5
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.412 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion: 146 Resp: 182082
Ion Ratio Lower Upper
146 100
148 62.6 49.8 74.8
75 29.0 23.2 34.8

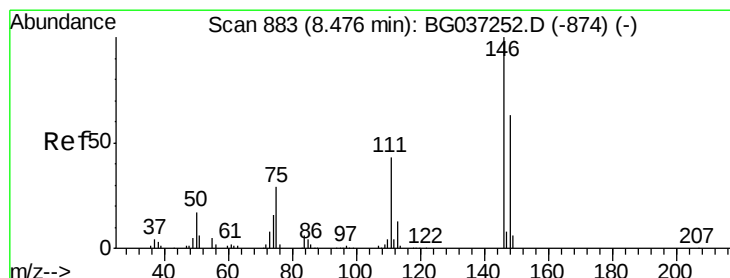
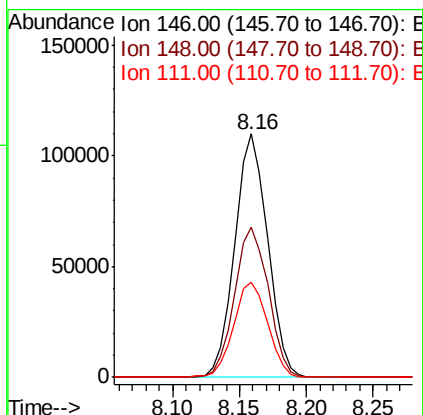
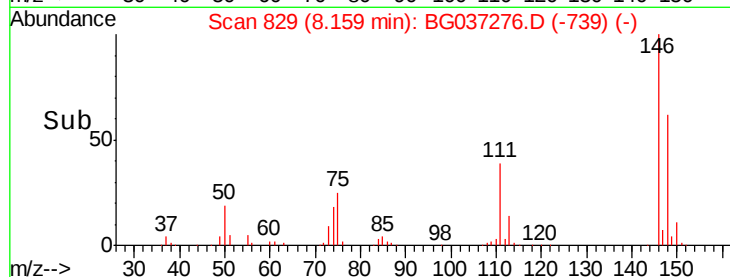
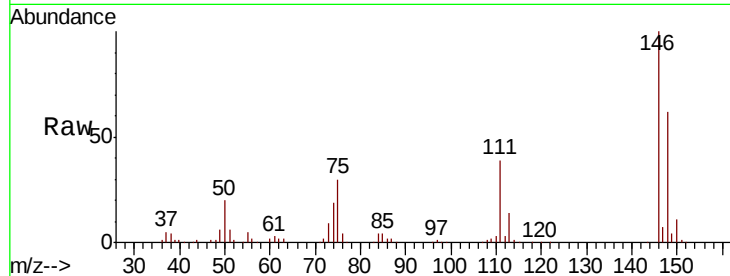




#13
 1,4-Dichlorobenzene
 Concen: 39.141 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

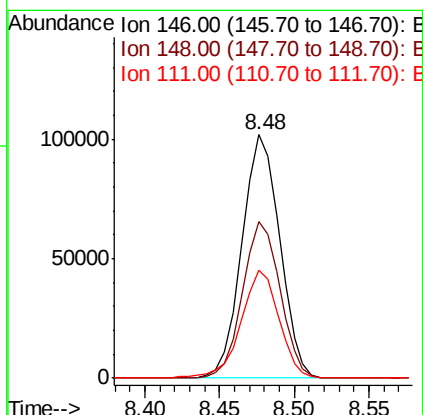
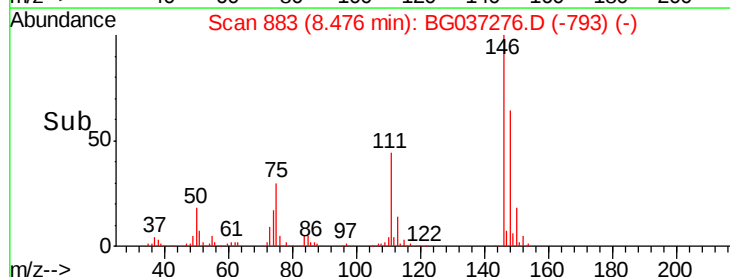
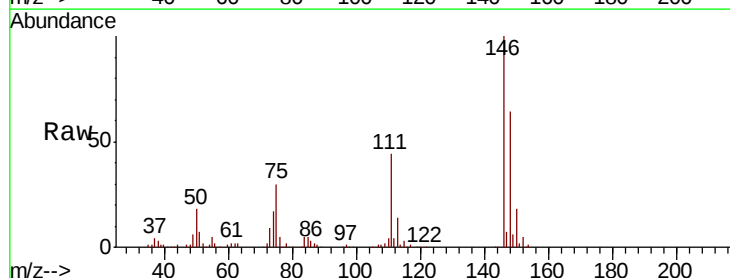
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

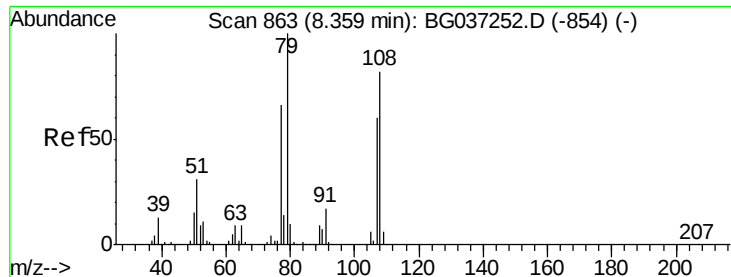
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.0	76.6
111	39.1	32.4	48.6



#14
 1,2-Dichlorobenzene
 Concen: 38.439 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	44.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.966 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

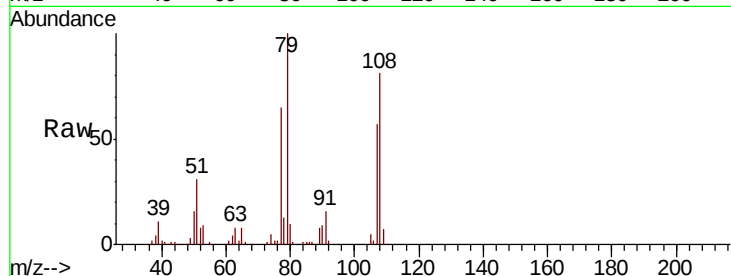
Tgt Ion: 79 Resp: 167570

Ion Ratio Lower Upper

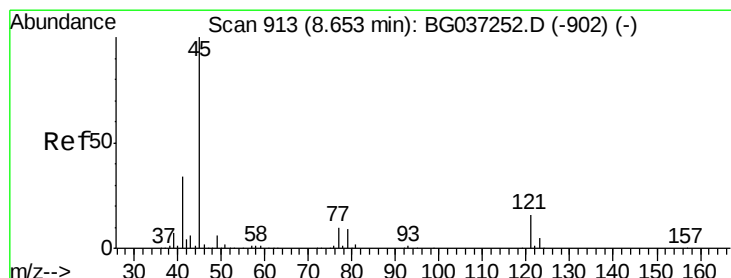
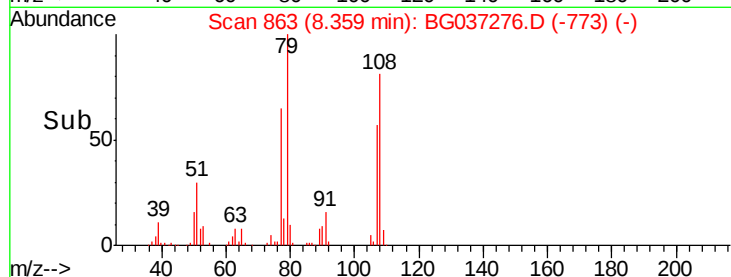
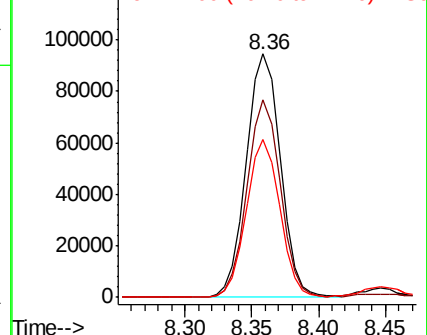
79 100

108 81.1 65.8 98.8

77 64.9 52.9 79.3



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: 38.411 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

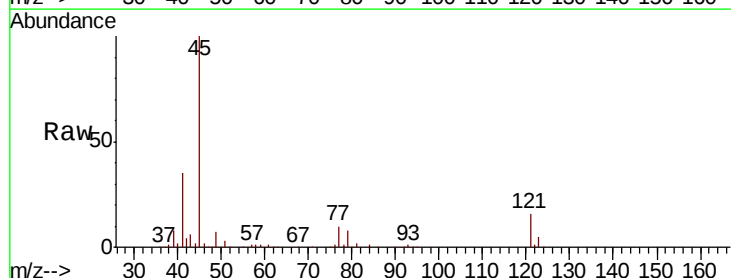
Tgt Ion: 45 Resp: 341670

Ion Ratio Lower Upper

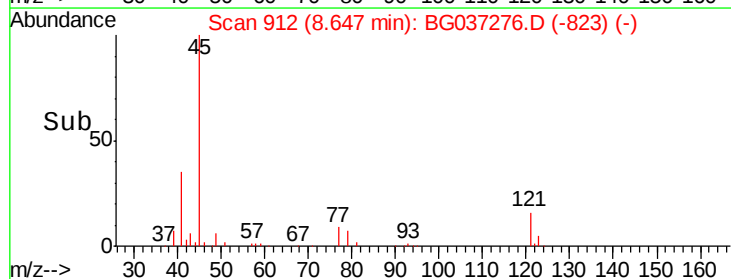
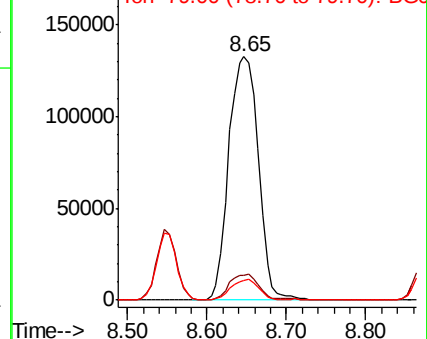
45 100

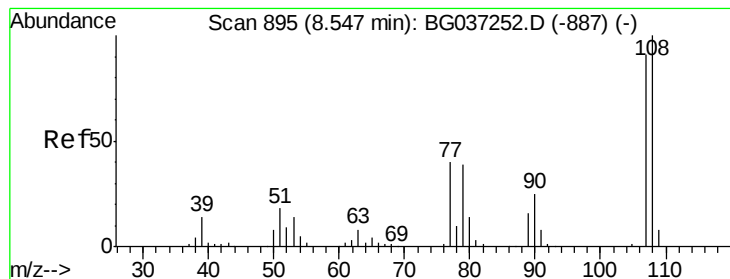
77 10.4 0.0 30.0

79 8.1 0.0 29.0



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: 40.260 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 148503

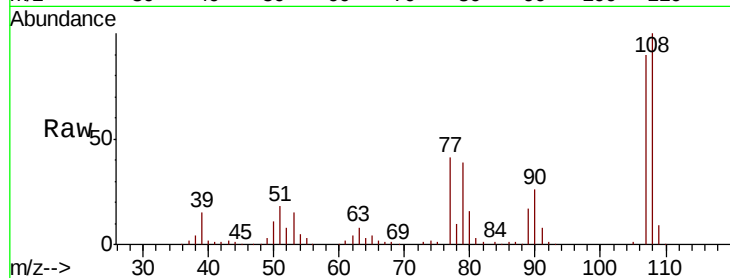
Ion Ratio Lower Upper

107 100

108 110.8 87.9 131.9

77 45.9 35.1 52.7

79 43.5 34.5 51.7

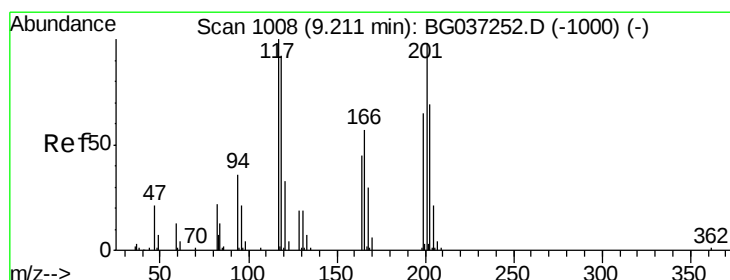
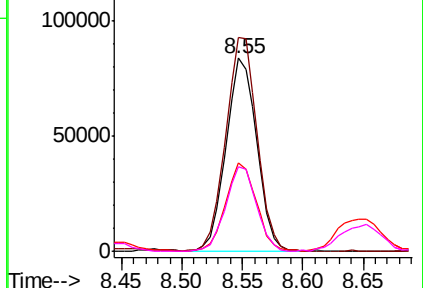
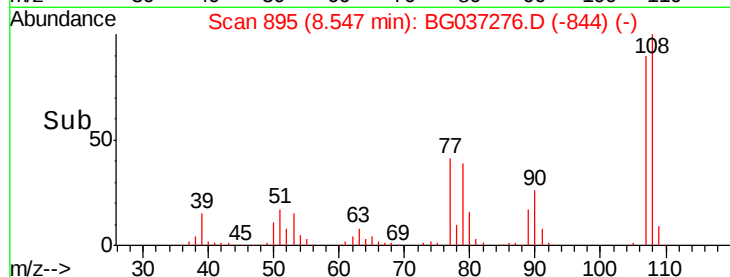


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.129 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

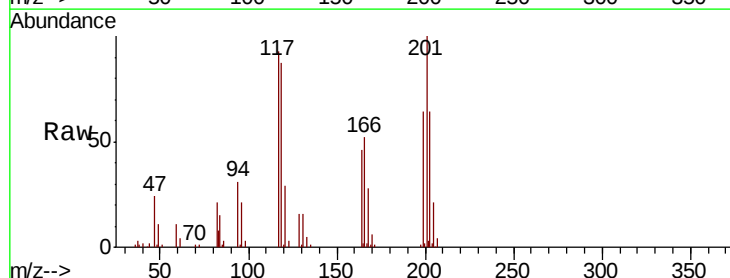
Tgt Ion:117 Resp: 64094

Ion Ratio Lower Upper

117 100

119 94.7 74.6 111.8

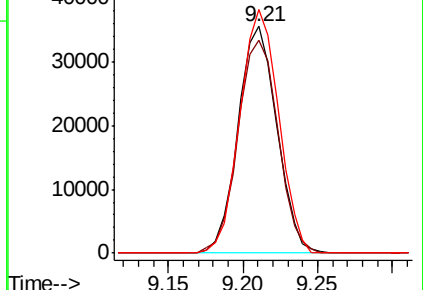
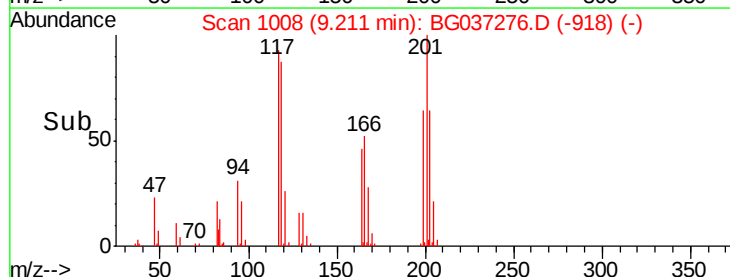
201 110.2 80.8 121.2

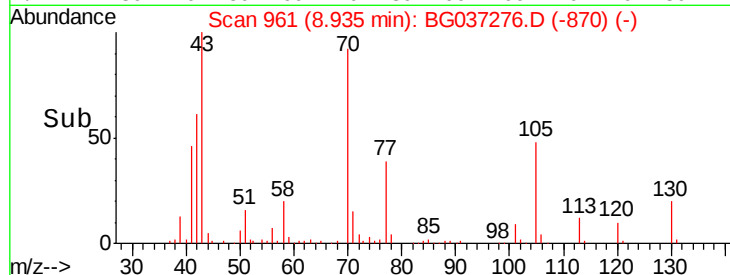
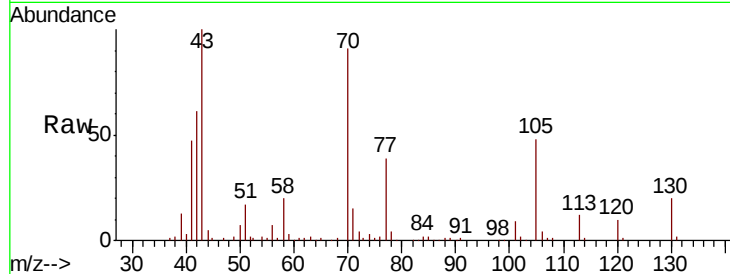
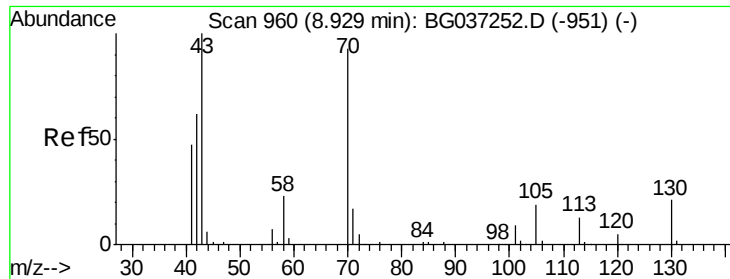


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

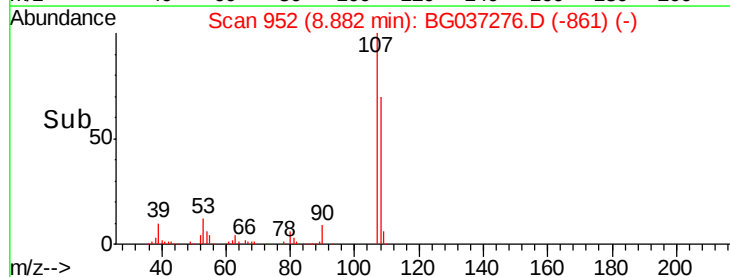
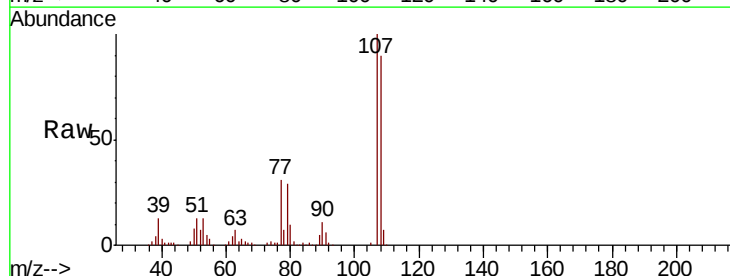
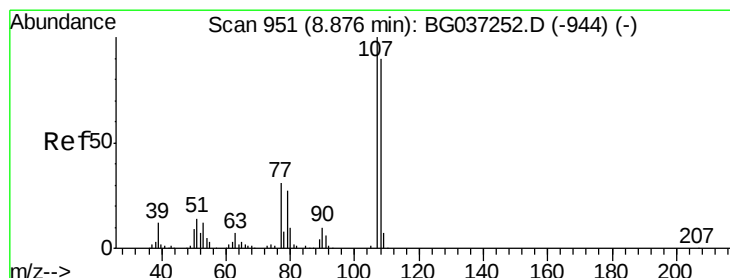
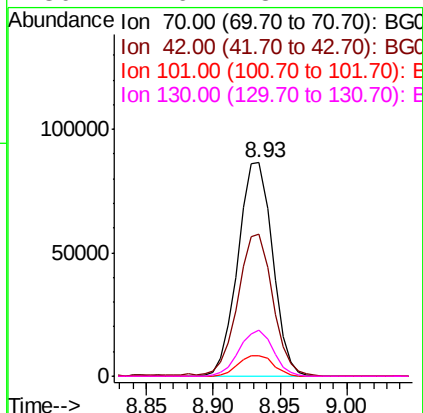




#19
n-Nitroso-di-n-propylamine
Concen: 39.376 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

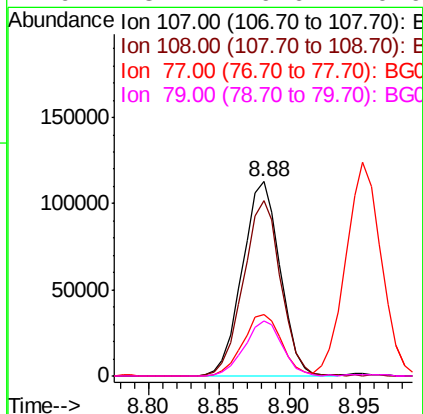
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

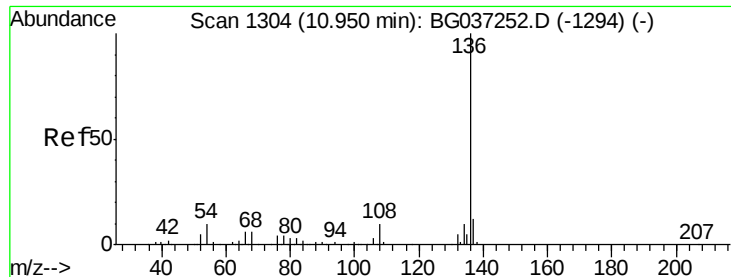
Tgt Ion:	70	Resp:	155896
Ion	Ratio	Lower	Upper
70	100		
42	66.5	53.9	80.9
101	9.8	8.2	12.2
130	21.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 41.098 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion:	107	Resp:	211965
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	31.4	11.2	51.2
79	28.7	6.6	46.6

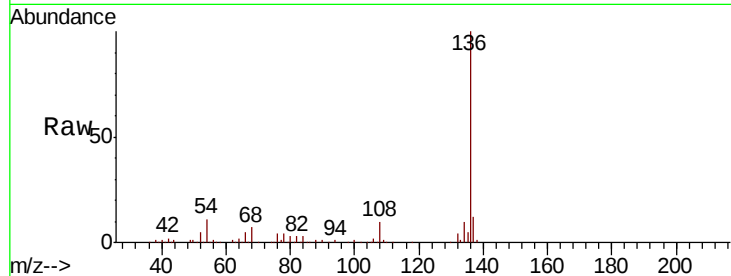




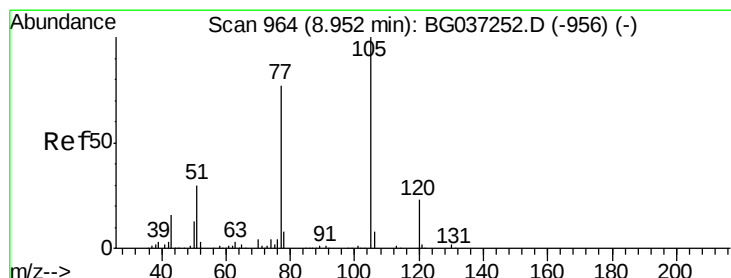
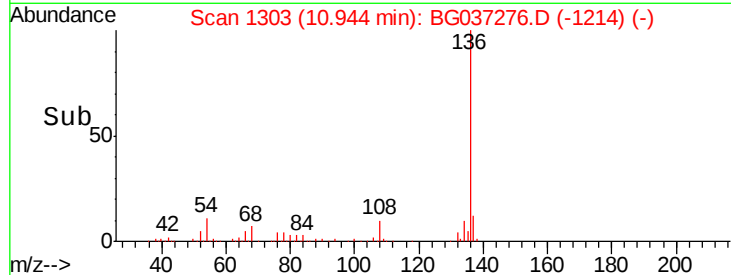
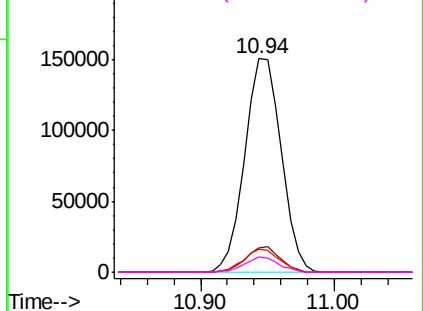
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	284127
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.8	7.9	11.9
68	7.1	4.8	7.2

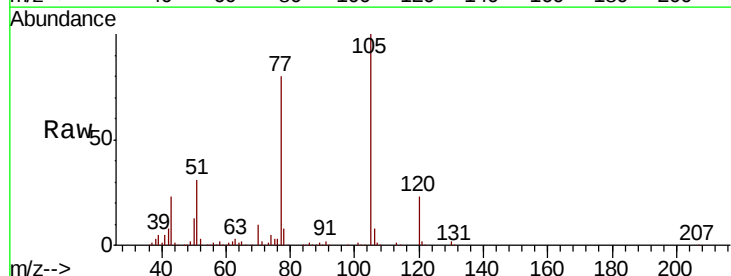


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

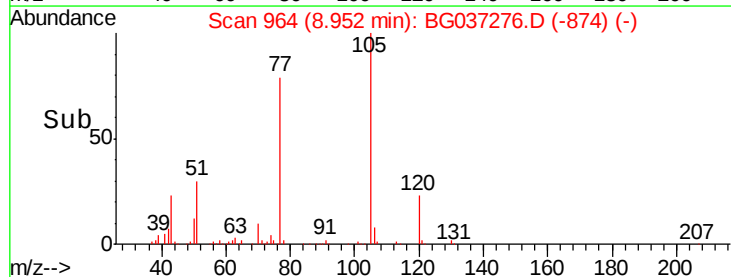
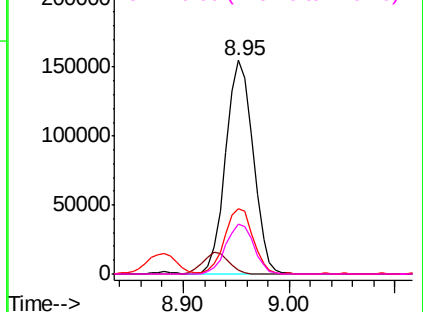


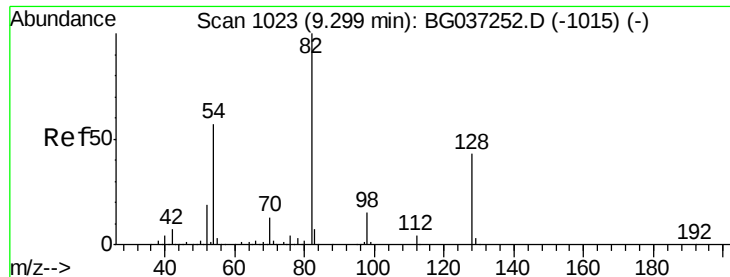
#22
Acetophenone
Concen: 38.859 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion:	105	Resp:	278321
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	30.8	25.0	37.6
120	23.4	18.6	28.0



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

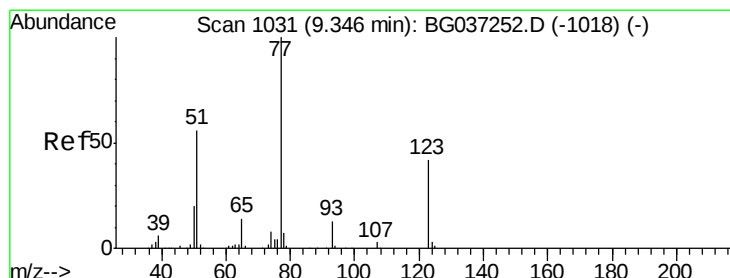
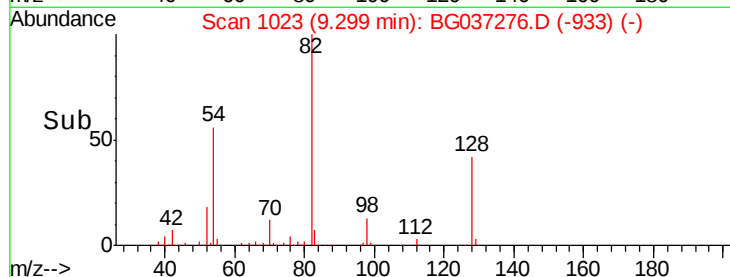
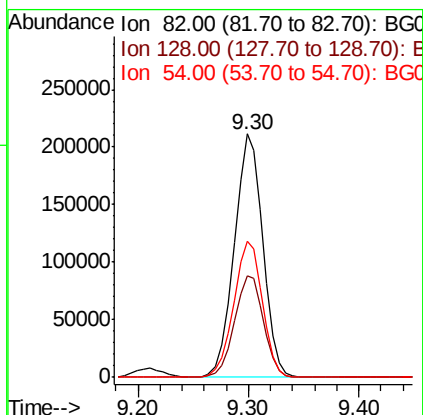
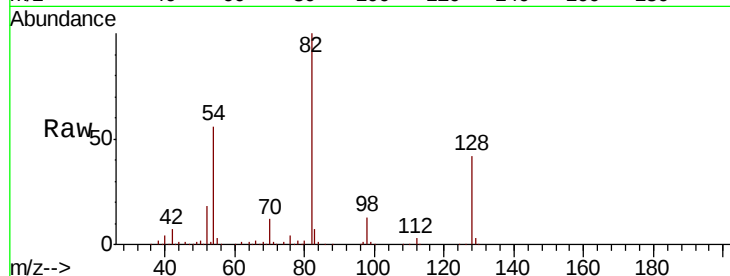




#23
 Nitrobenzene-d5
 Concen: 88.352 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

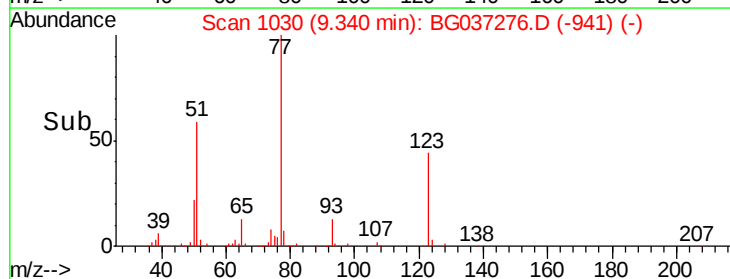
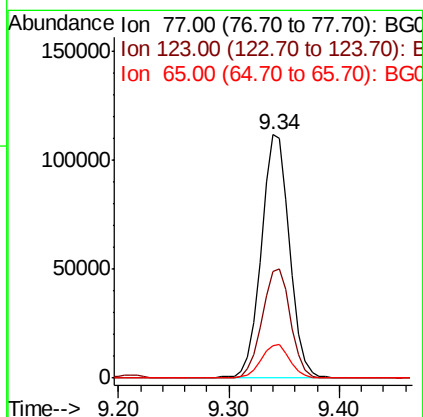
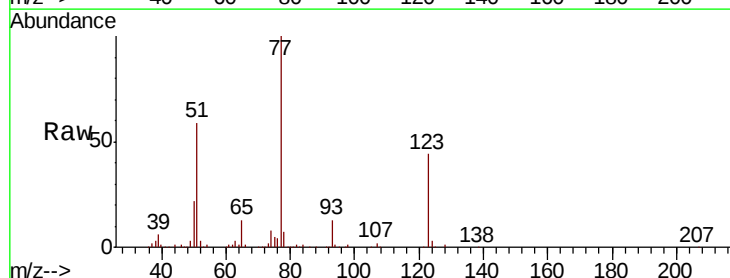
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

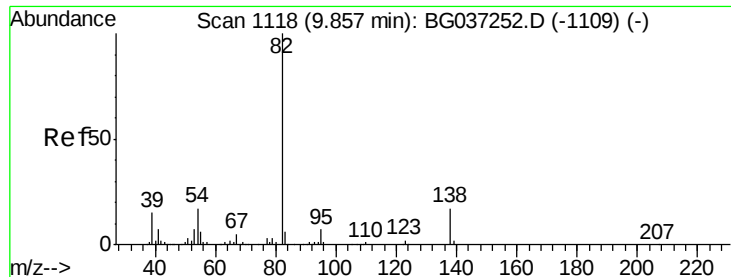
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	51.8
54	55.7	45.3	67.9



#24
 Nitrobenzene
 Concen: 43.376 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.6	50.4
65	13.1	11.3	16.9





#25

Isophorone

Concen: 39.136 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

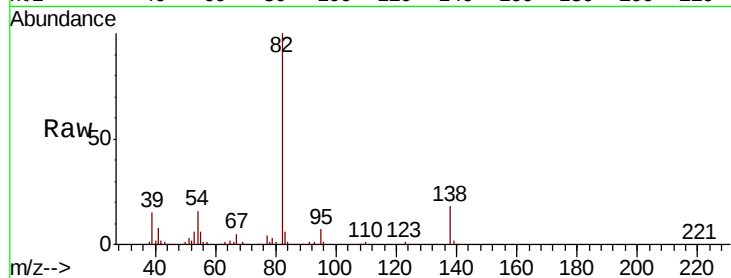
Tgt Ion: 82 Resp: 386109

Ion Ratio Lower Upper

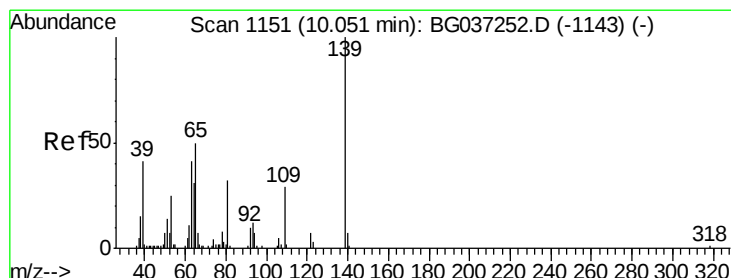
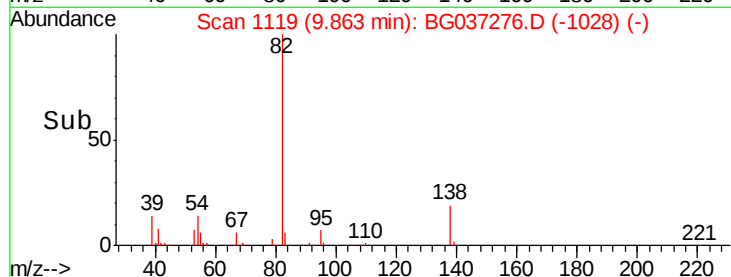
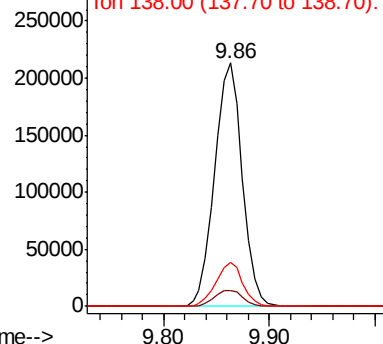
82 100

95 6.7 5.3 7.9

138 18.3 13.3 19.9



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: 43.456 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

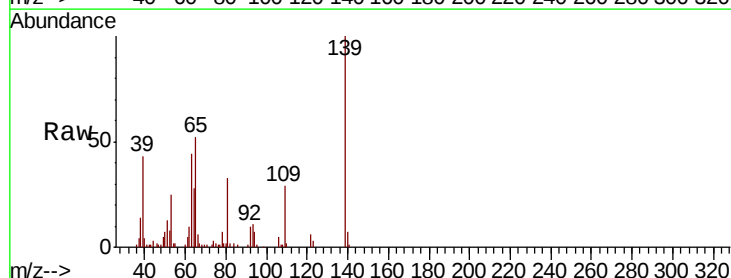
Tgt Ion: 139 Resp: 72587

Ion Ratio Lower Upper

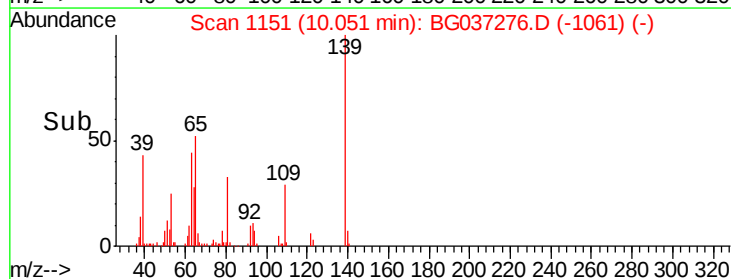
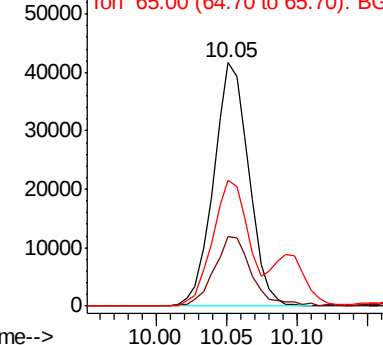
139 100

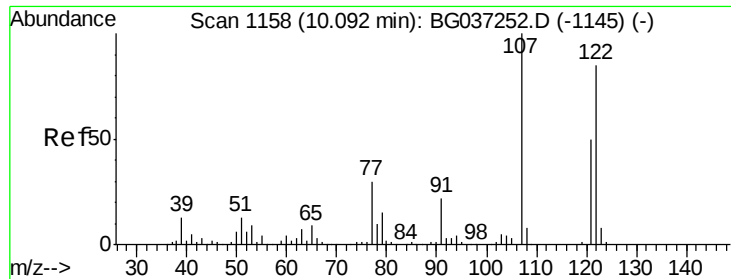
109 28.7 23.3 34.9

65 51.9 39.8 59.8



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

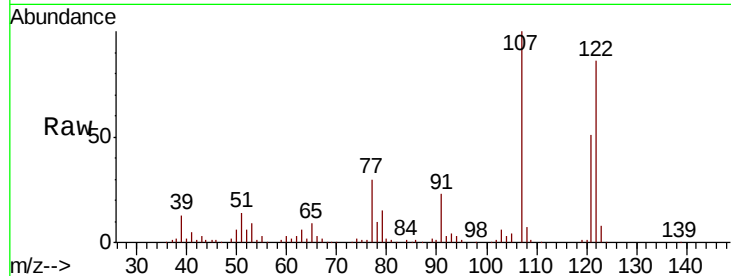




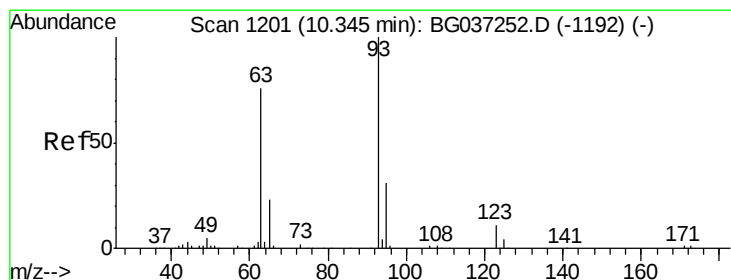
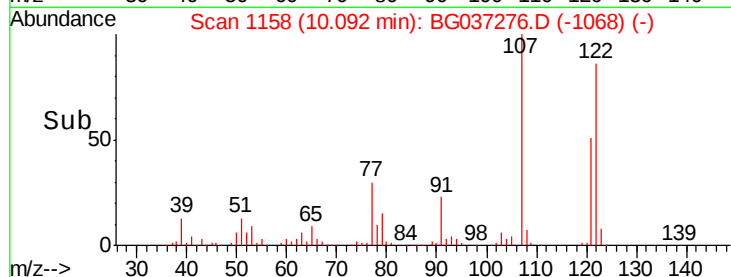
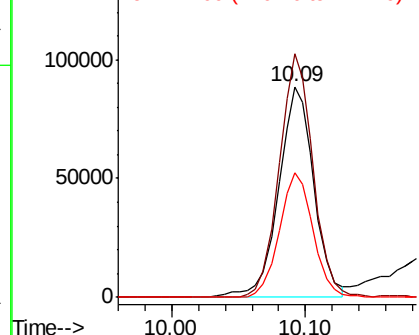
#27
2,4-Dimethylphenol
Concen: 39.359 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 162306
Ion Ratio Lower Upper
122 100
107 115.7 94.2 141.2
121 59.4 47.3 70.9

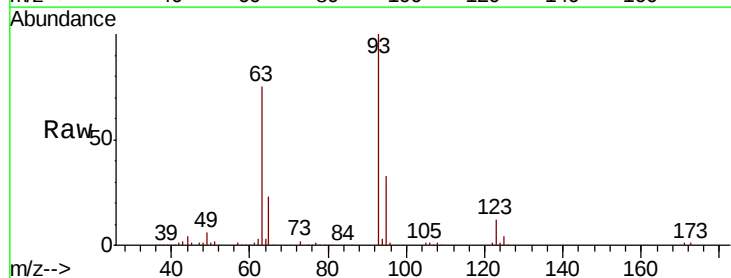


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

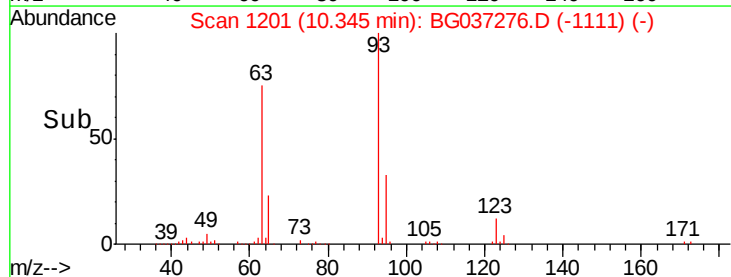
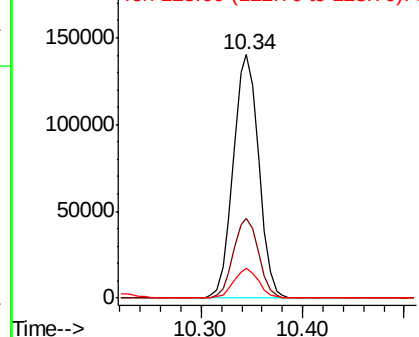


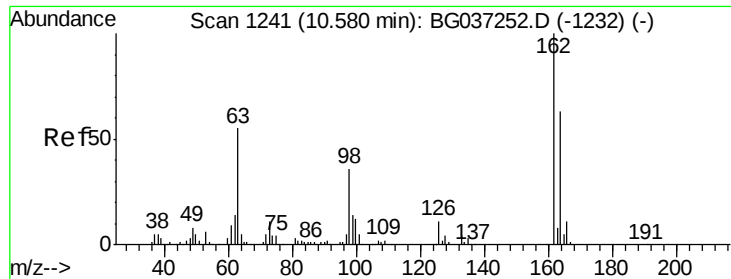
#28
bis(2-Chloroethoxy)methane
Concen: 39.521 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion: 93 Resp: 243940
Ion Ratio Lower Upper
93 100
95 32.8 24.6 37.0
123 12.2 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

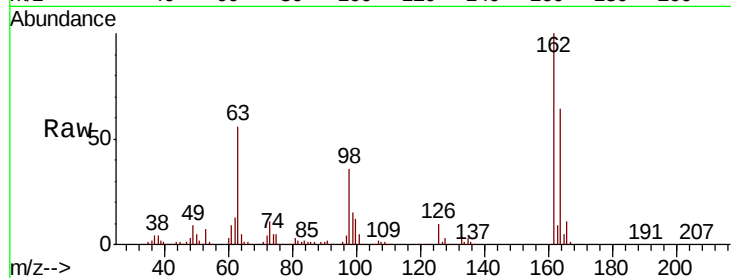




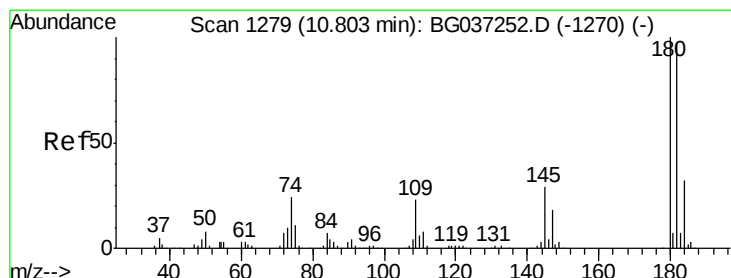
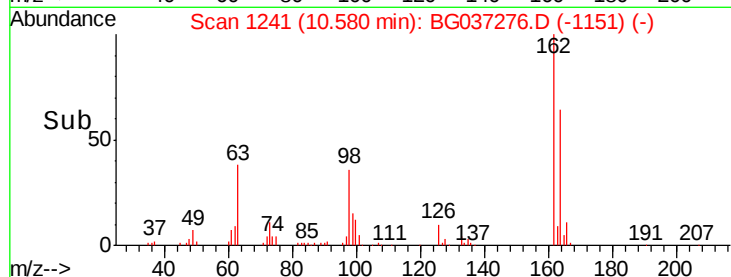
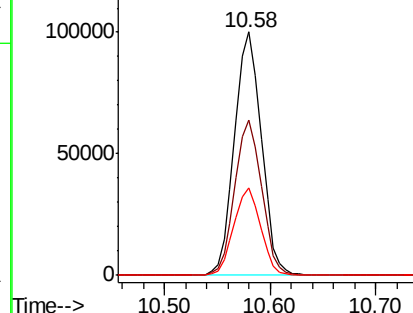
#29
 2,4-Dichlorophenol
 Concen: 42.233 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.2	83.2
98	36.0	16.0	56.0

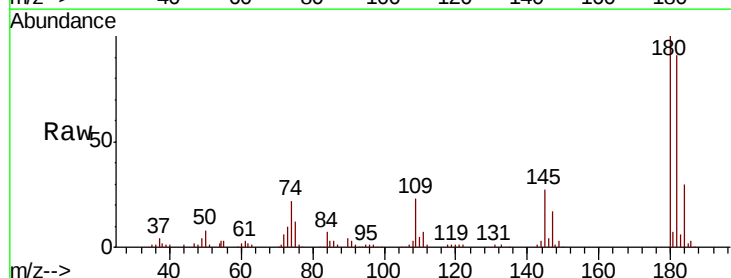


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

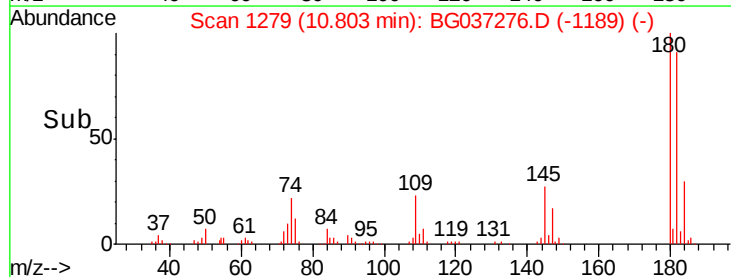
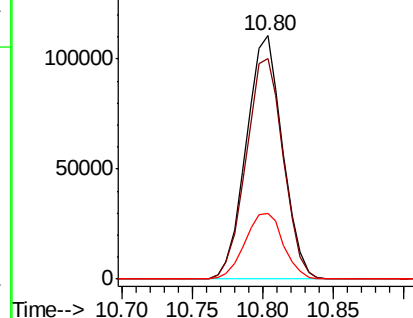


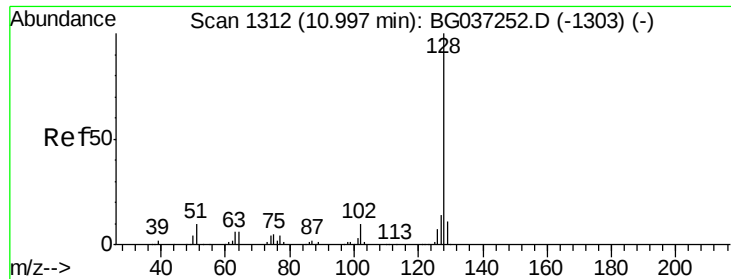
#30
 1,2,4-Trichlorobenzene
 Concen: 39.134 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	77.7	116.5
145	26.7	23.3	34.9



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

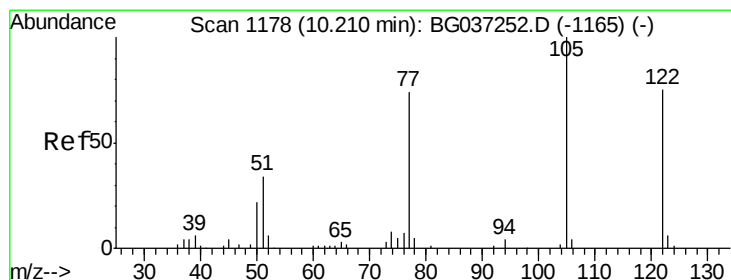
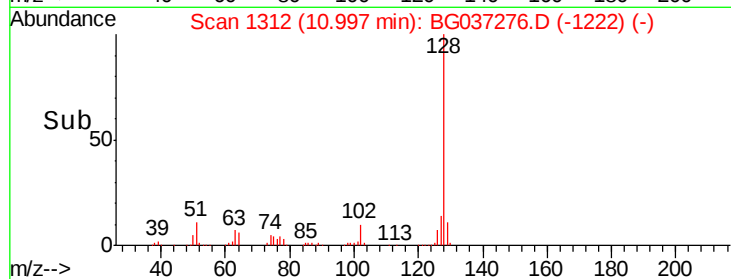
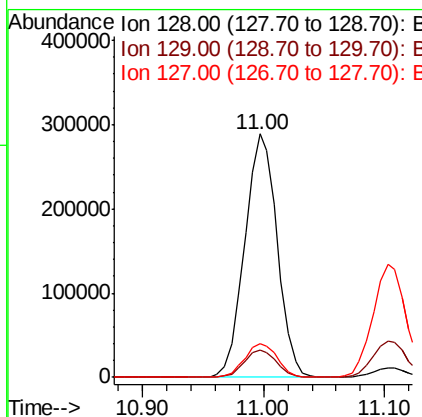
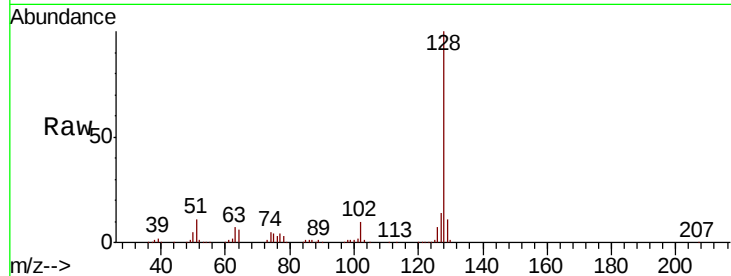




#31
Naphthalene
Concen: 39.040 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

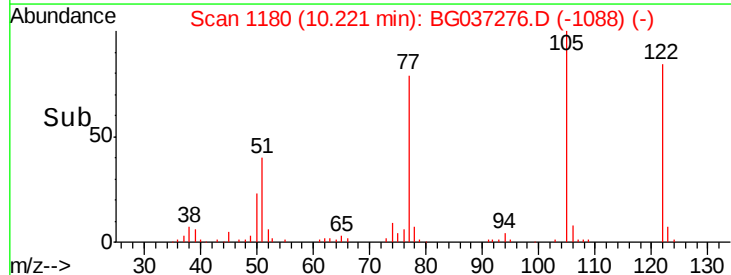
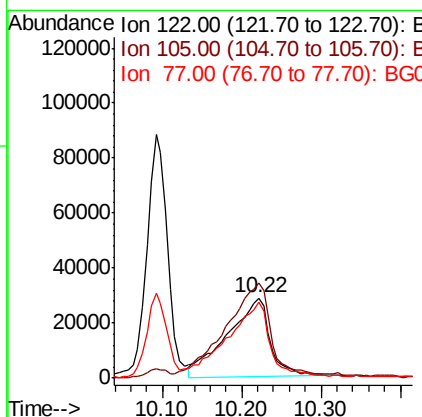
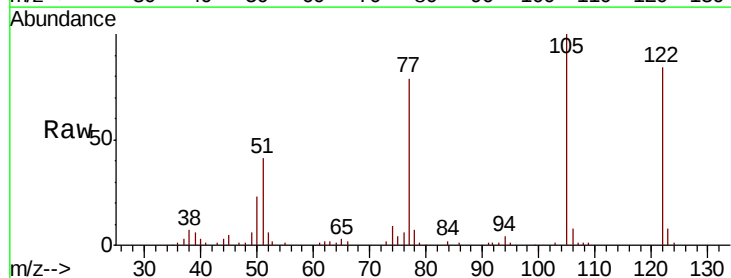
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

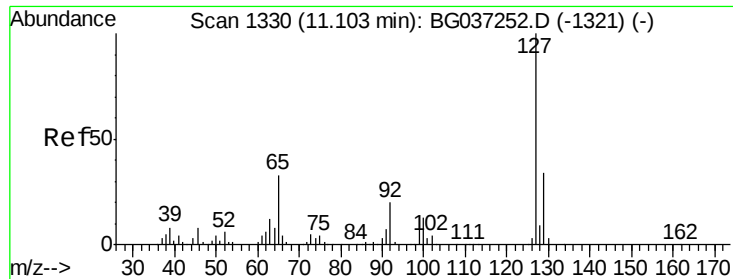
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.9	11.1	16.7



#32
Benzoic acid
Concen: 47.099 ng
RT: 10.22 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.9	106.7	146.7
77	94.3	72.2	112.2

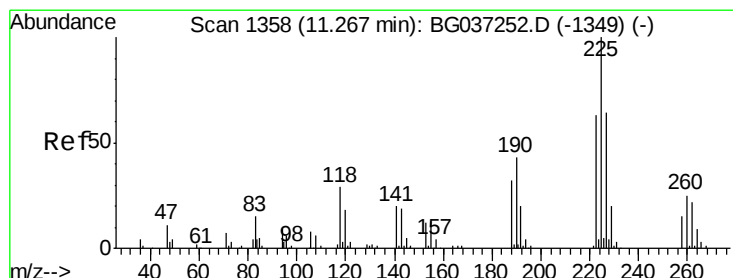
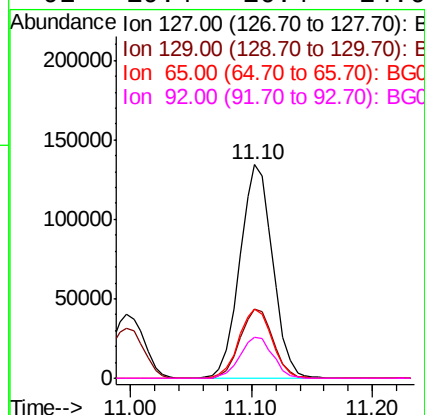
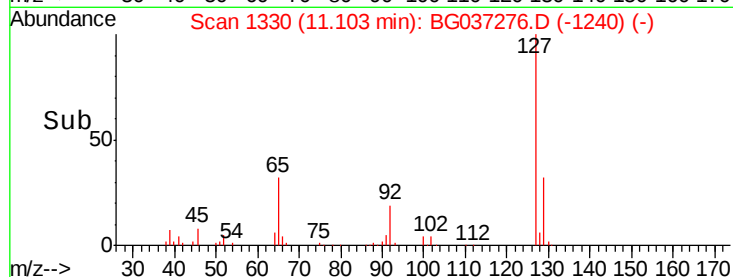
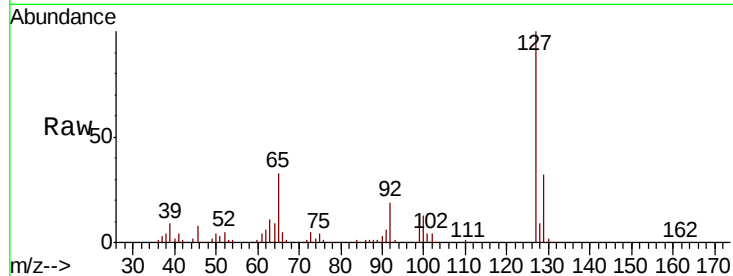




#33
4-Chloroaniline
Concen: 39.203 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

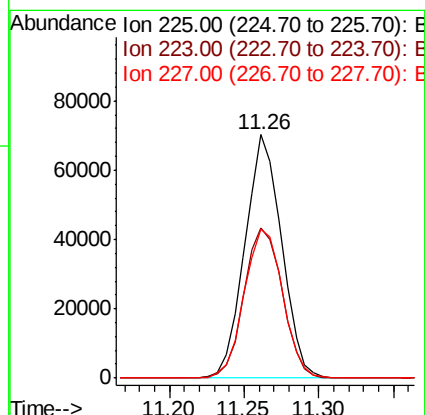
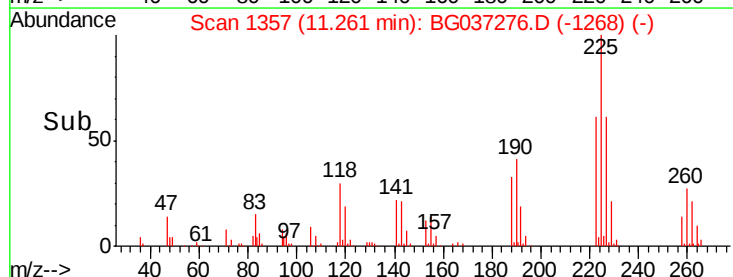
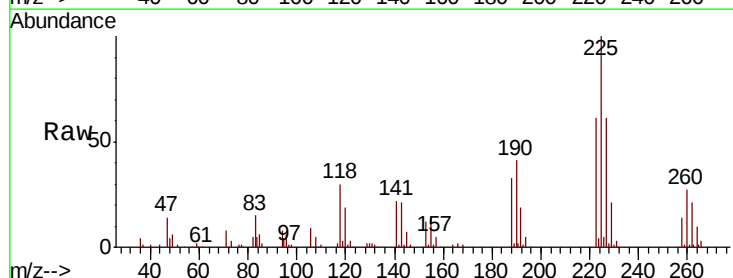
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

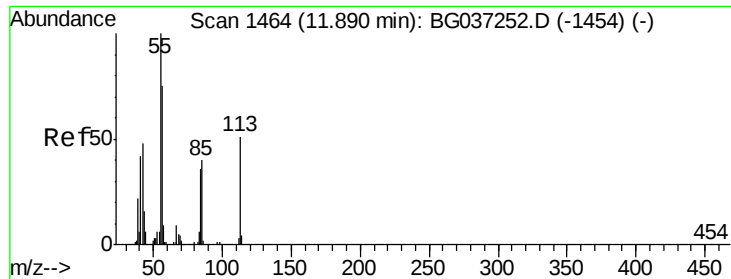
Tgt Ion:	127	Resp:	253935
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.1	40.7
65	32.5	26.6	39.8
92	19.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 37.709 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion:	225	Resp:	119281
Ion	Ratio	Lower	Upper
225	100		
223	58.5	48.2	72.4
227	60.5	51.6	77.4





#35

Caprolactam

Concen: 43.384 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

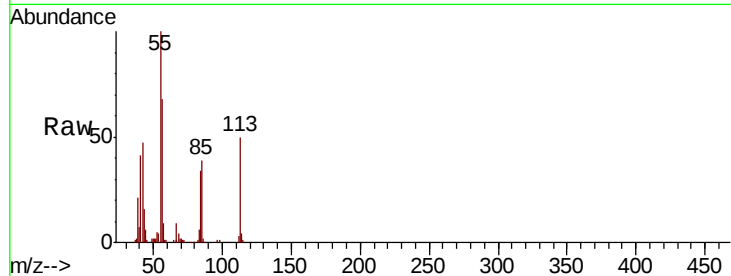
Tgt Ion:113 Resp: 74034

Ion Ratio Lower Upper

113 100

55 198.2 176.6 216.6

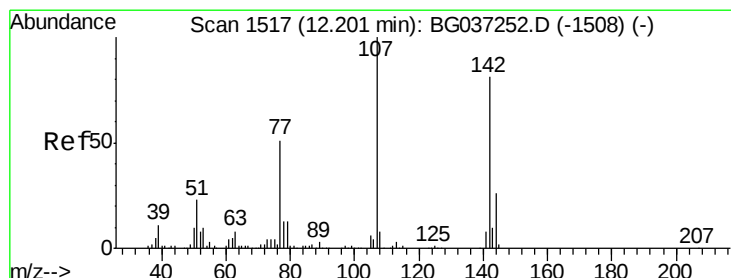
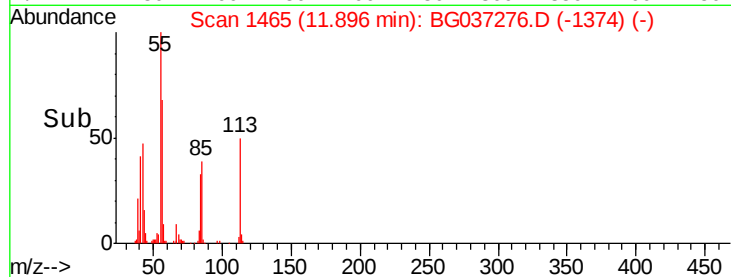
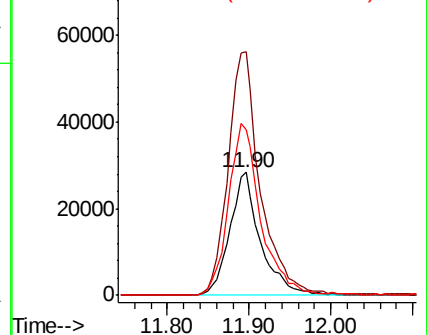
56 135.0 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037252.D (-1454) (-)

Ion 56.00 (55.70 to 56.70): BG037252.D (-1454) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.533 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

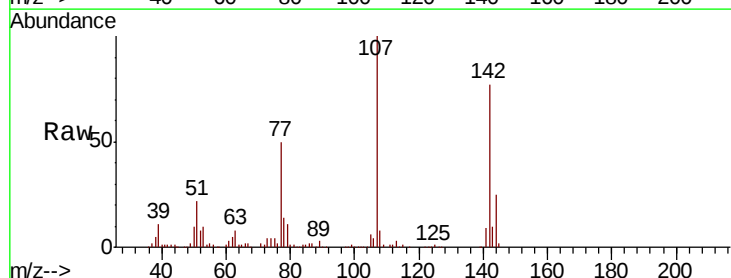
Tgt Ion:107 Resp: 205326

Ion Ratio Lower Upper

107 100

144 25.2 20.7 31.1

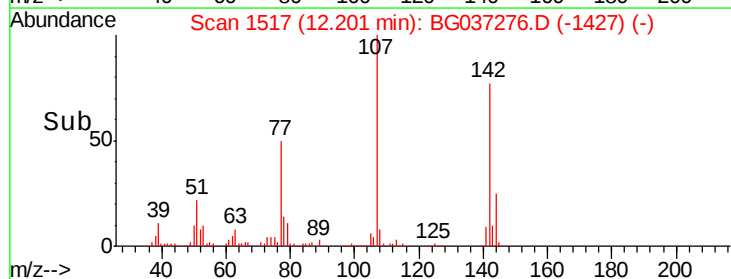
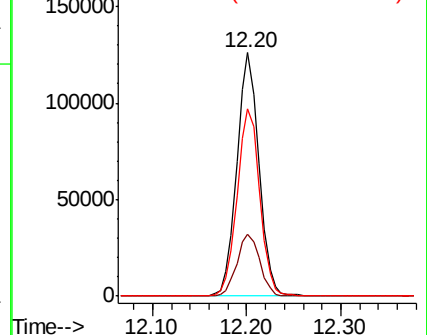
142 76.8 64.4 96.6

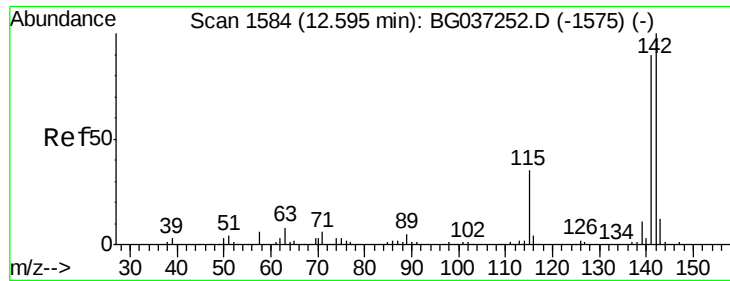


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

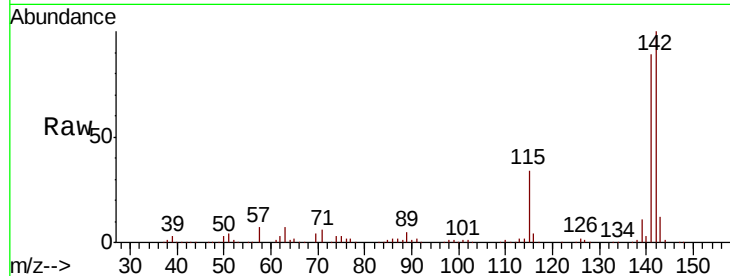




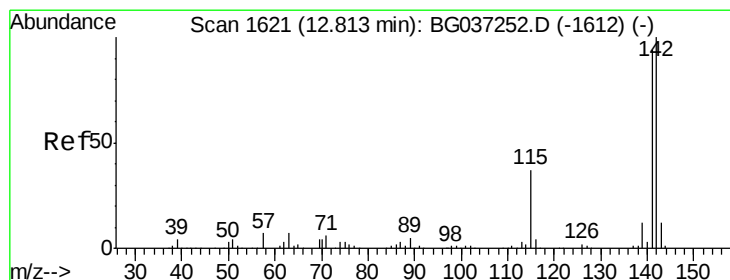
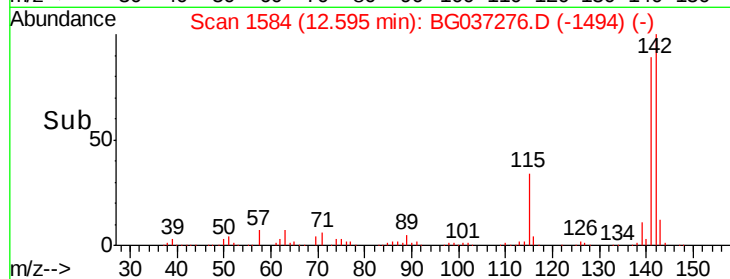
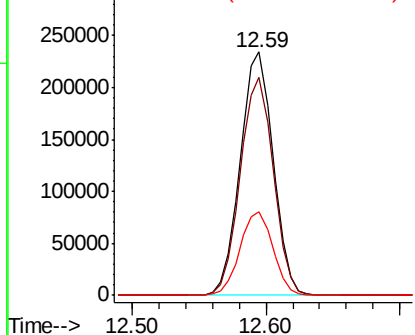
#37
 2-Methylnaphthalene
 Concen: 39.538 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 398429
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.9 107.9
 115 34.5 27.8 41.8

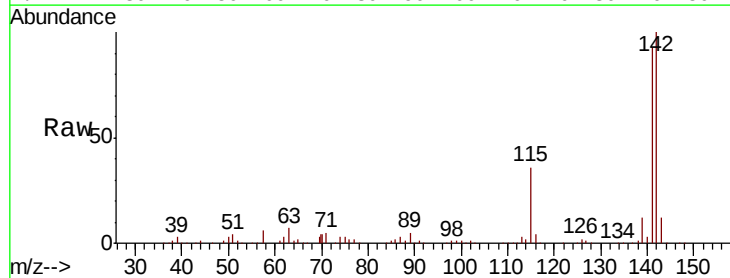


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

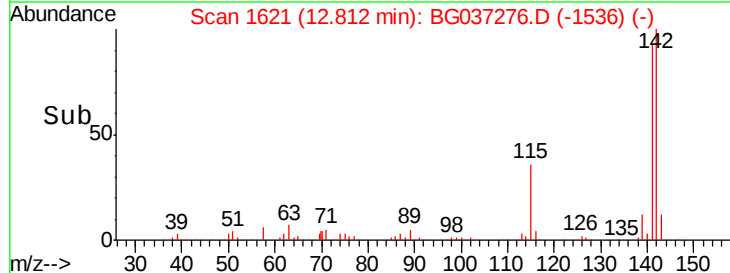
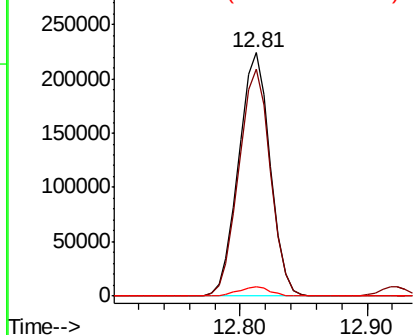


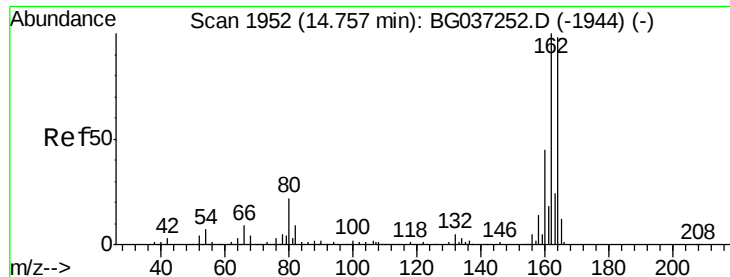
#38
 1-Methylnaphthalene
 Concen: 39.006 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion:142 Resp: 383904
 Ion Ratio Lower Upper
 142 100
 141 93.4 75.2 112.8
 116 3.8 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

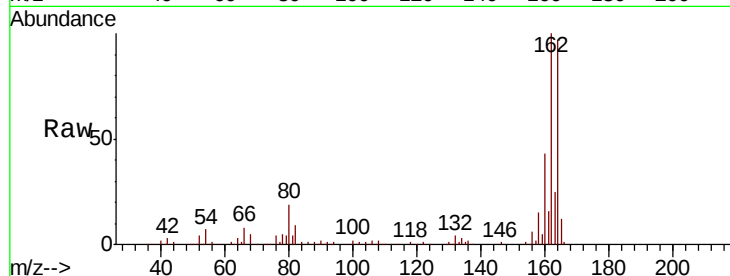
Tgt Ion:164 Resp: 185742

Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

160 44.0 36.3 54.5

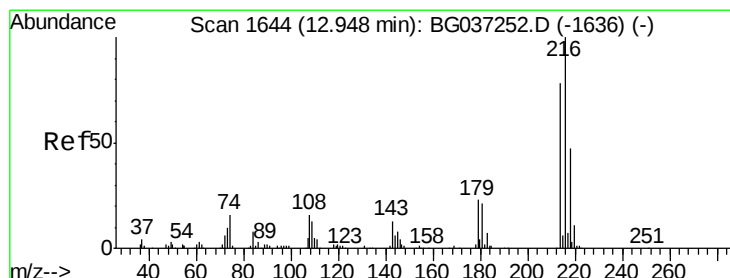
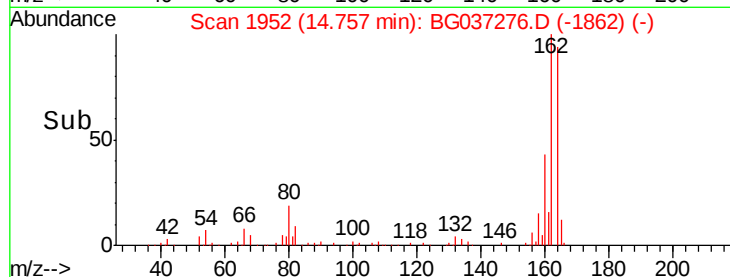
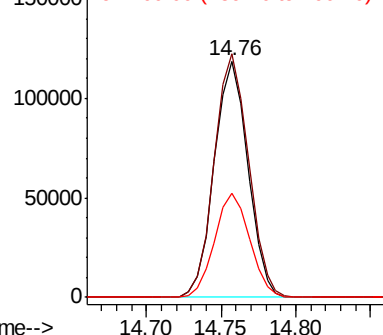


Abundance

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: 38.333 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Tgt Ion:216 Resp: 230579

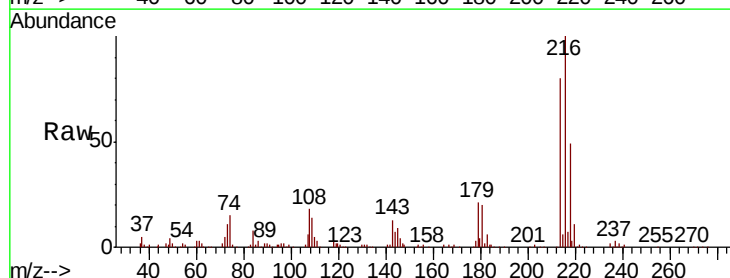
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 21.1 17.4 26.0

108 17.6 13.9 20.9



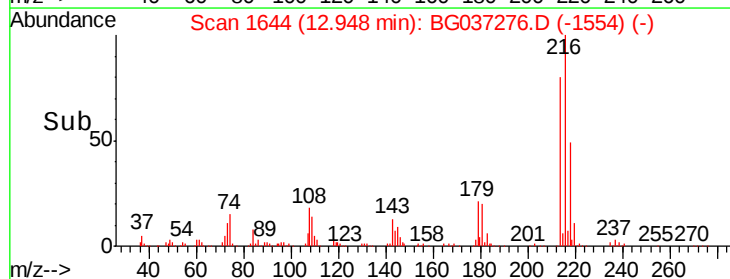
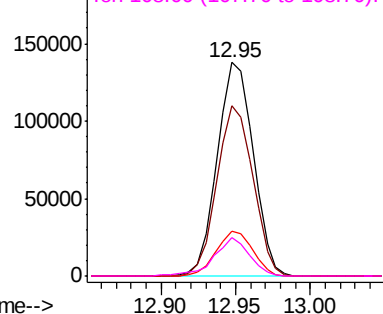
Abundance

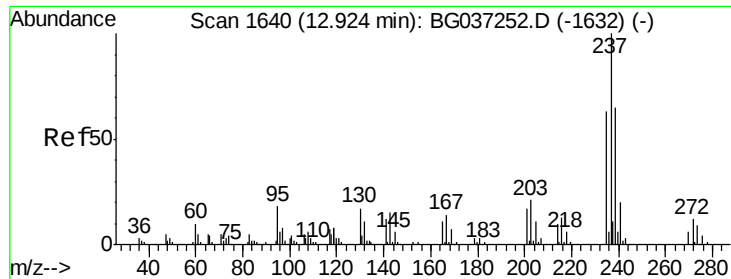
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.804 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

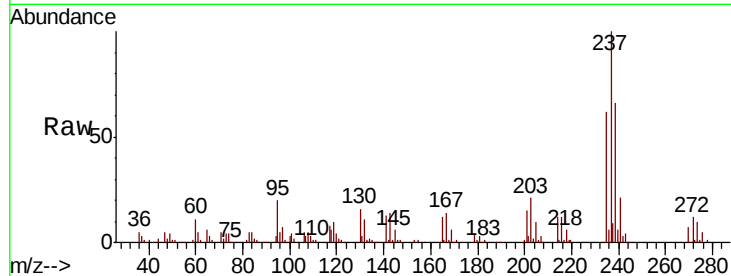
Tgt Ion: 237 Resp: 101183

Ion Ratio Lower Upper

237 100

235 62.4 42.5 82.5

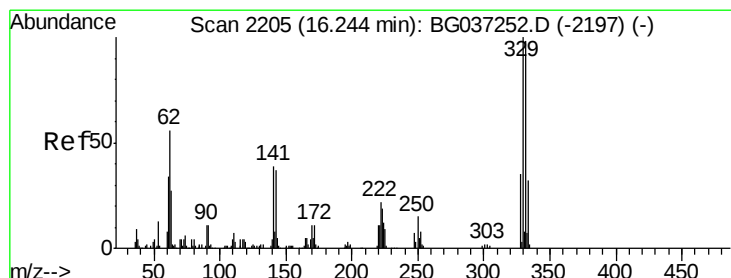
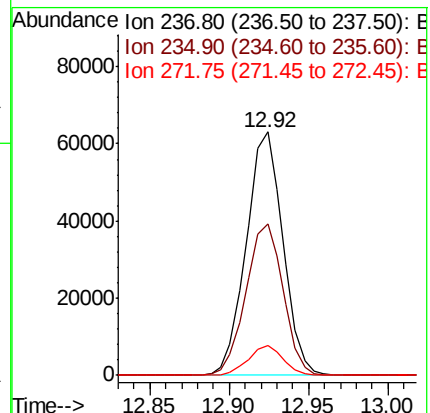
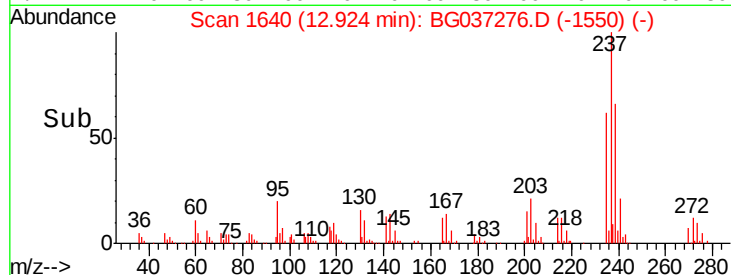
272 12.1 0.0 31.6



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: 84.908 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

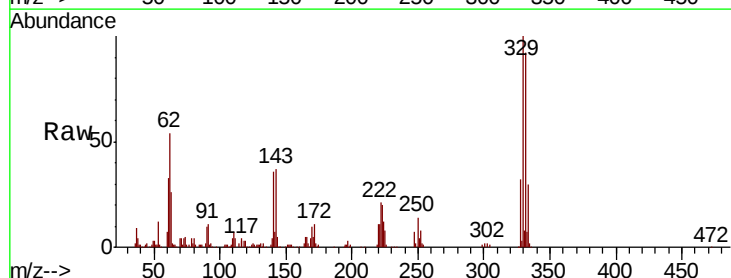
Tgt Ion: 330 Resp: 154669

Ion Ratio Lower Upper

330 100

332 95.6 78.4 117.6

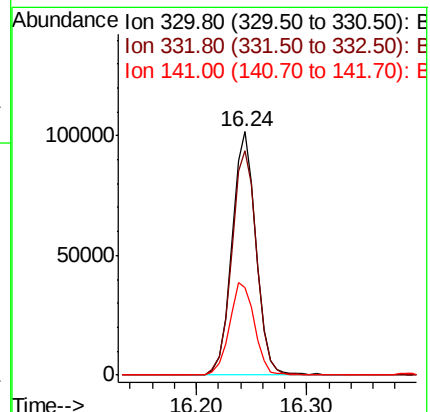
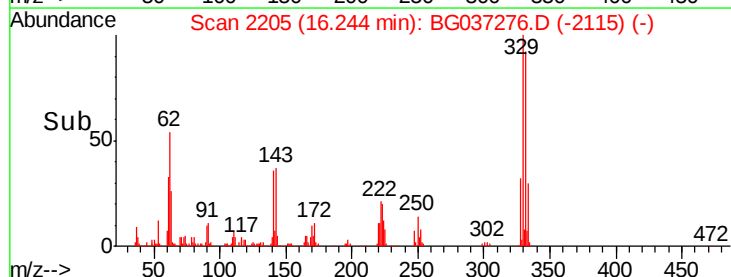
141 39.3 32.2 48.2

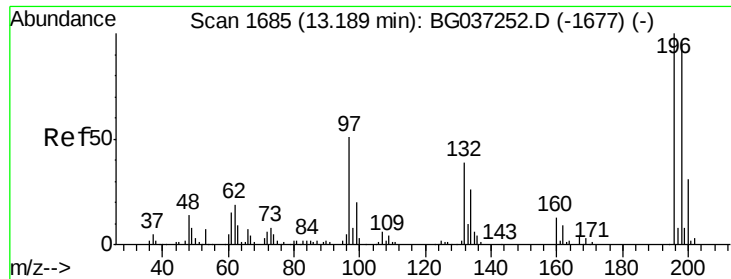


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

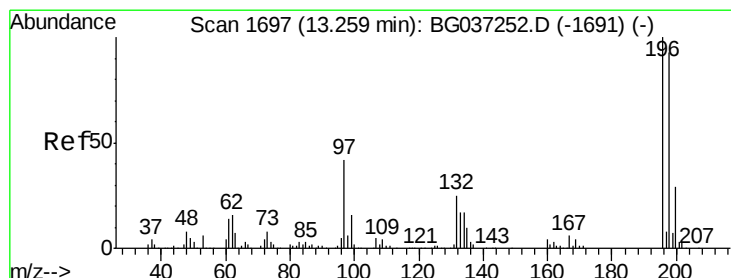
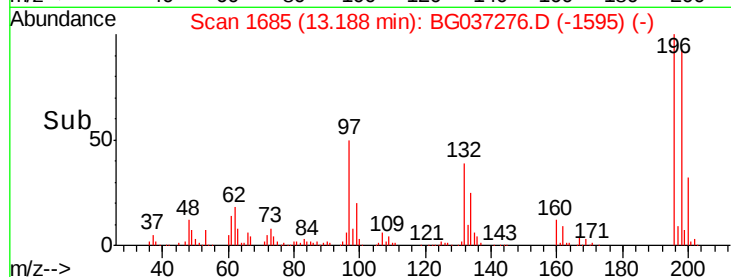
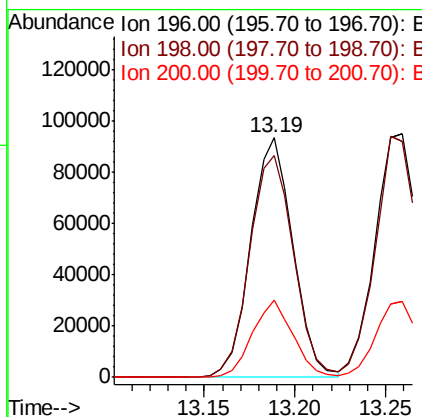
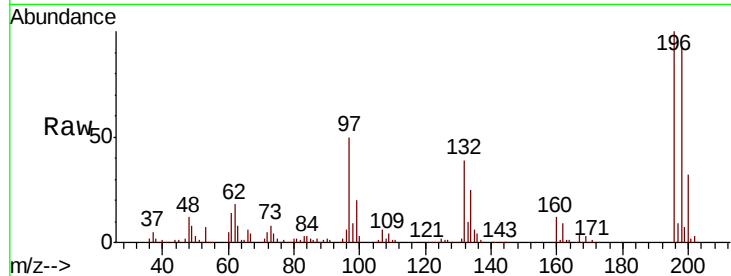




#43
 2,4,6-Trichlorophenol
 Concen: 43.319 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

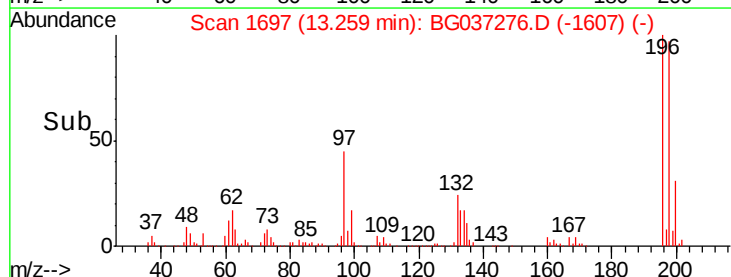
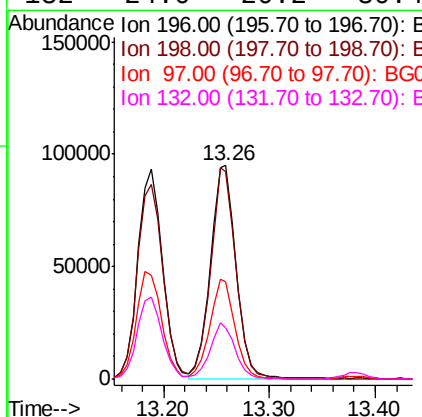
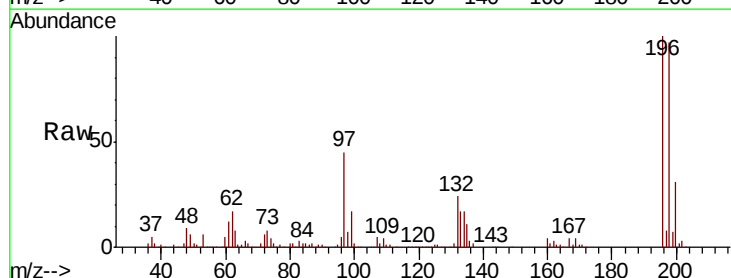
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

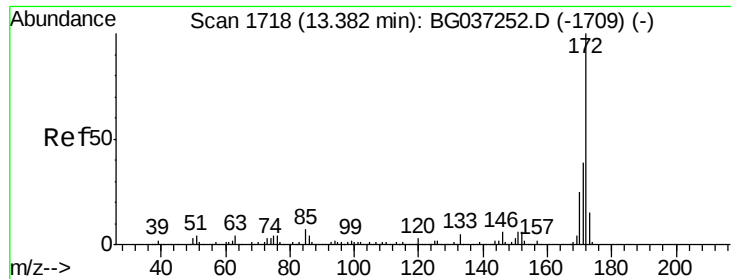
Tgt Ion:196 Resp: 151160
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.4 114.6
 200 32.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.748 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion:196 Resp: 160496
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.2 111.2
 97 45.4 34.1 51.1
 132 24.0 20.2 30.4

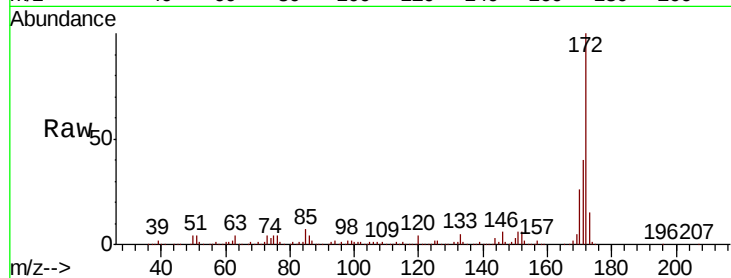




#45
 2-Fluorobiphenyl
 Concen: 76.265 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.0	46.4
170	25.6	20.2	30.2

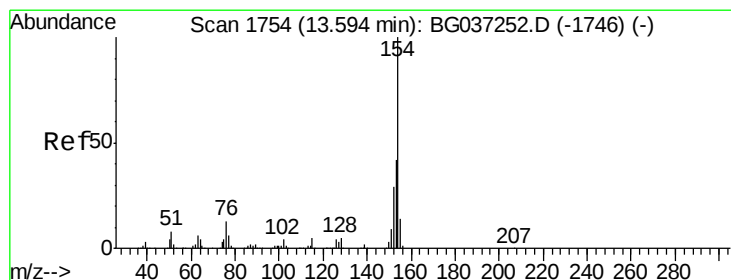
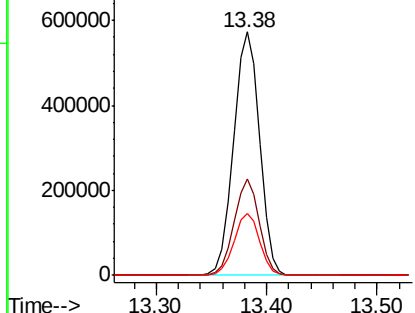
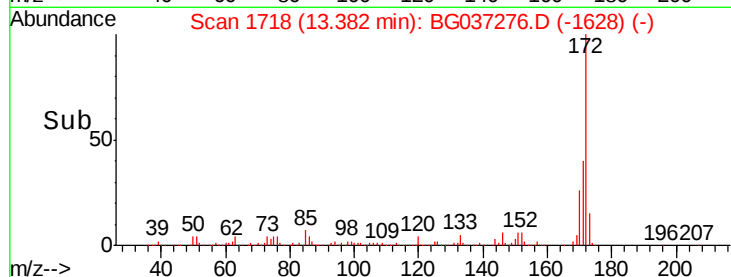


Abundance

Ion 172.00 (171.70 to 172.70): E

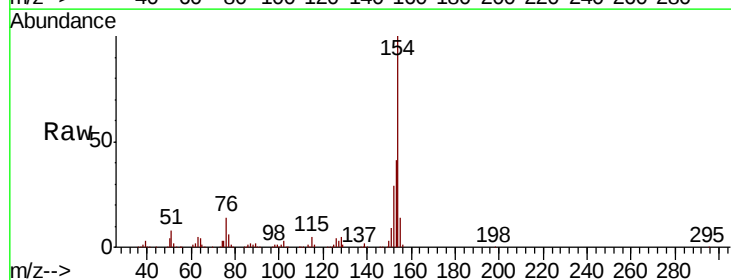
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 38.996 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	14.1	0.0	33.2

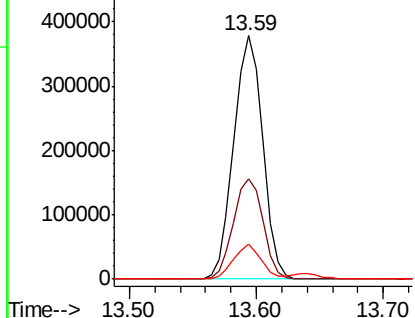
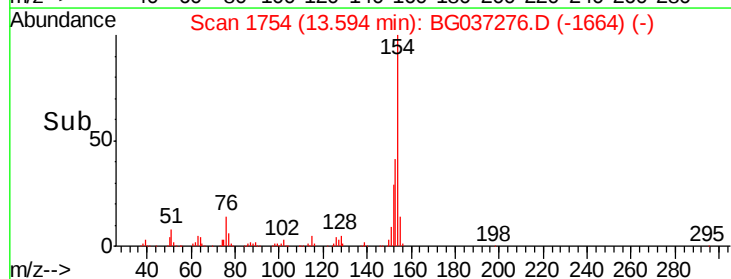


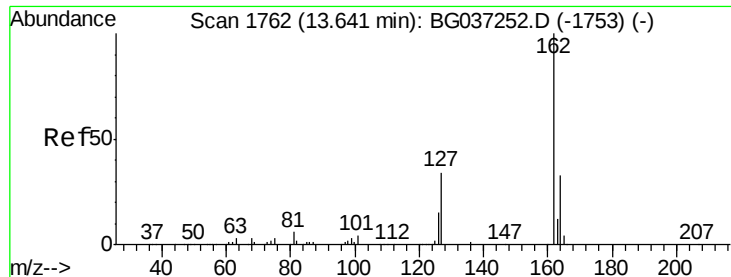
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

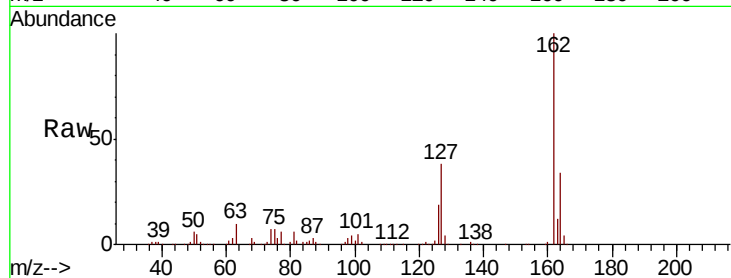




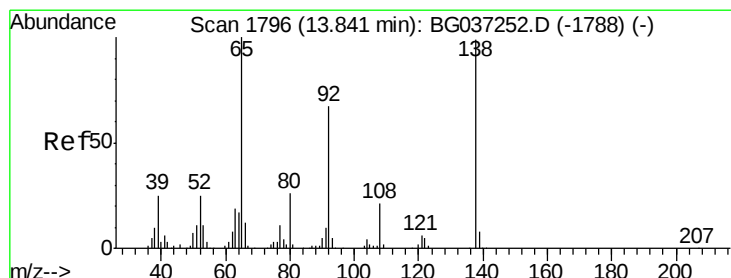
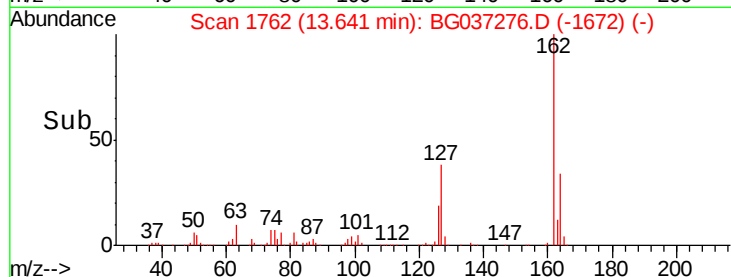
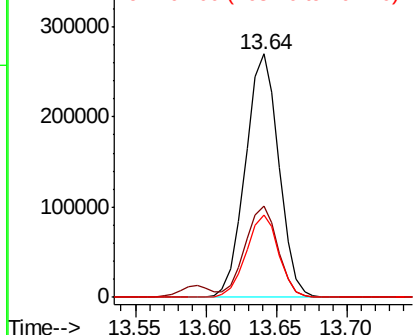
#47
 2-Chloronaphthalene
 Concen: 38.718 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	34.0	26.4	39.6

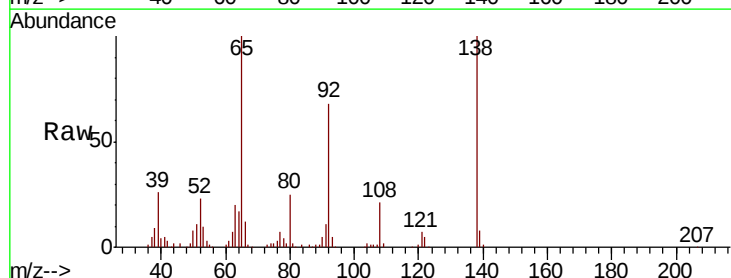


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

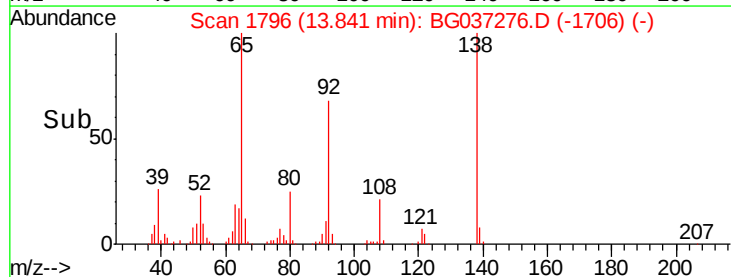
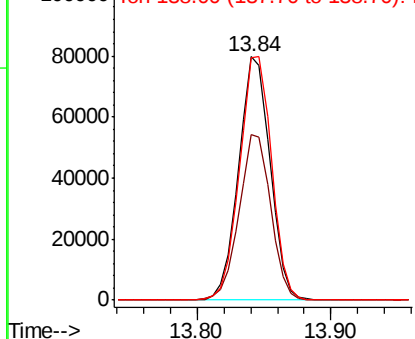


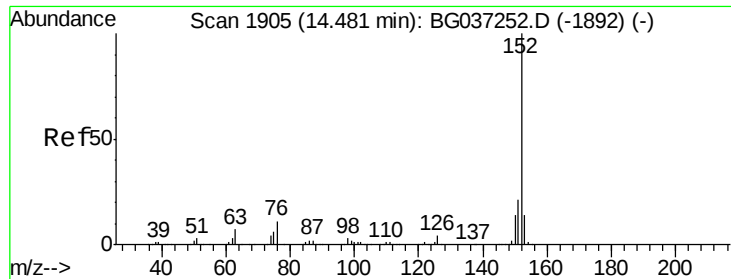
#48
 2-Nitroaniline
 Concen: 42.362 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.2	79.8
138	99.8	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.872 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

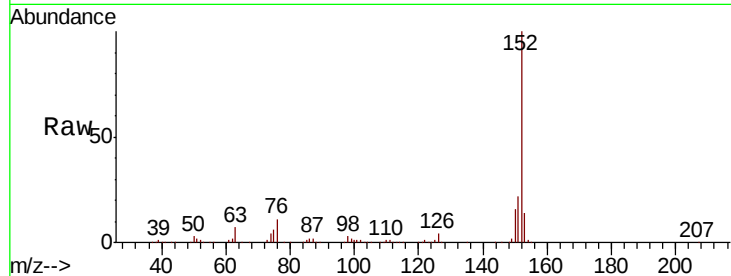
Tgt Ion:152 Resp: 686300

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

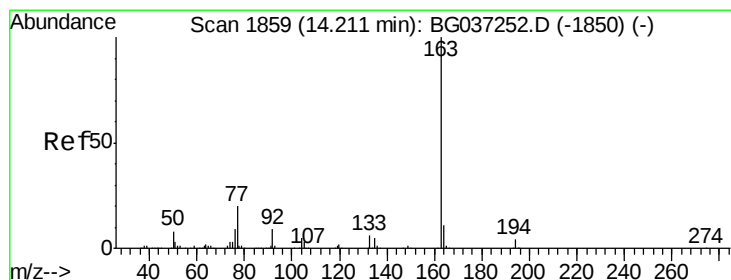
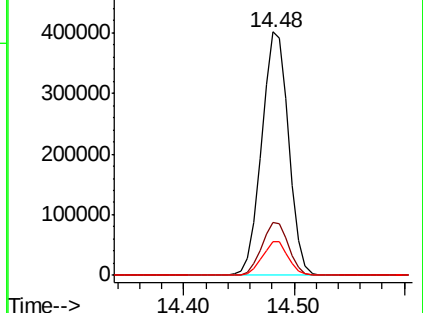
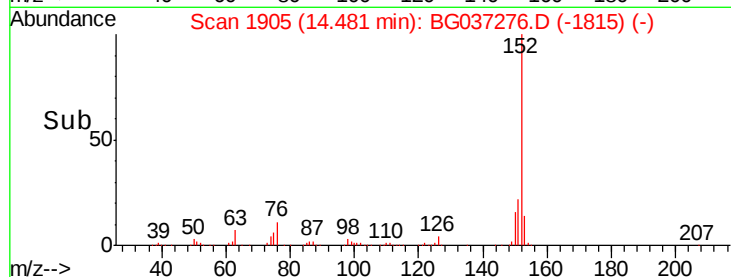
153 13.8 11.1 16.7



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: 39.275 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

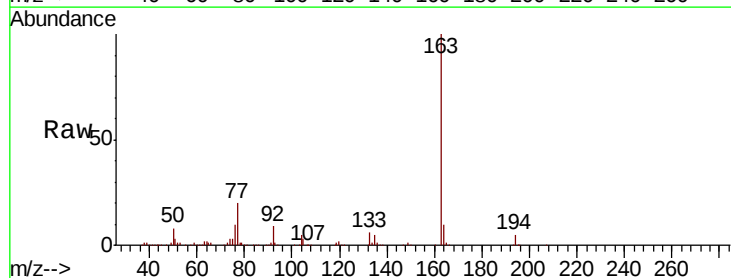
Tgt Ion:163 Resp: 573299

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

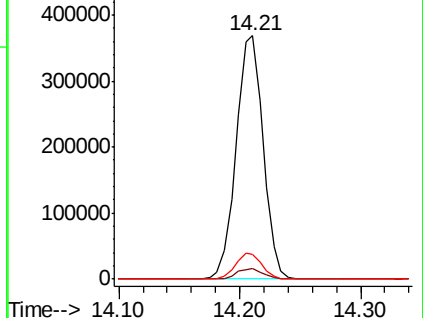
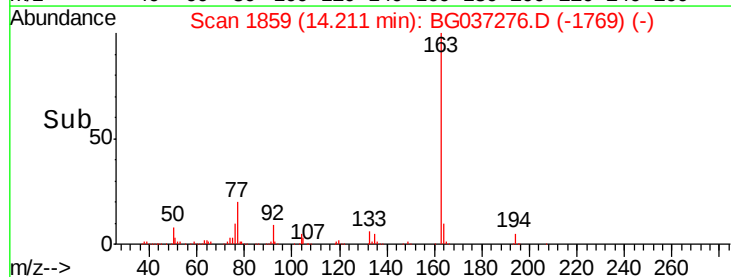
164 10.3 8.5 12.7

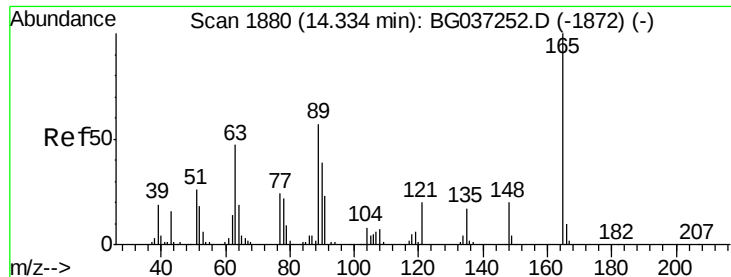


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

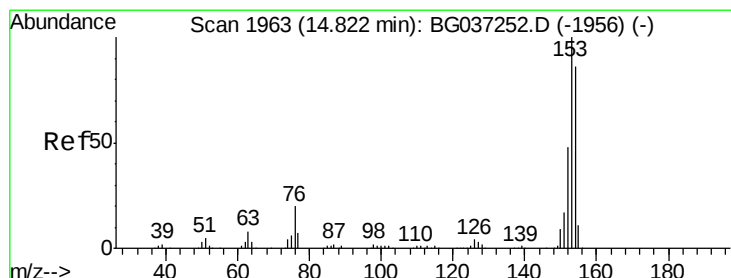
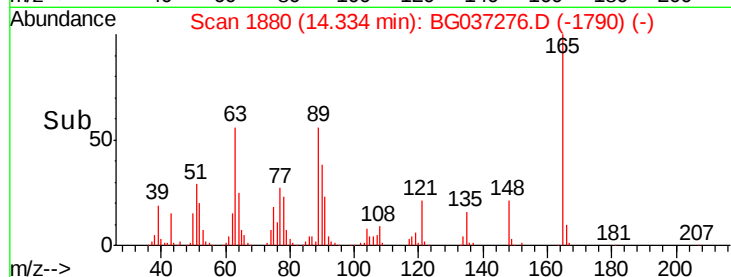
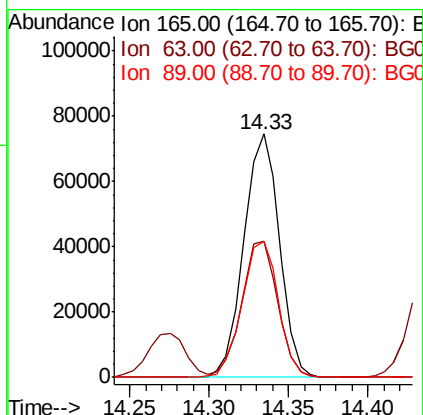
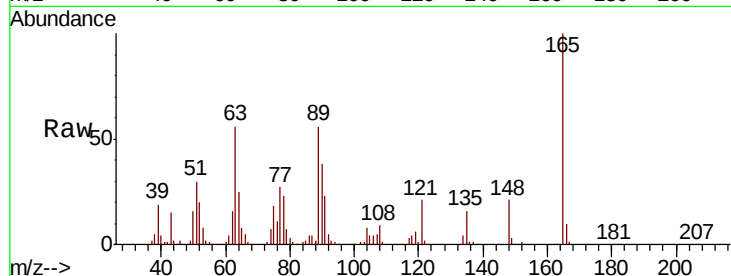




#51
 2,6-Dinitrotoluene
 Concen: 41.696 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

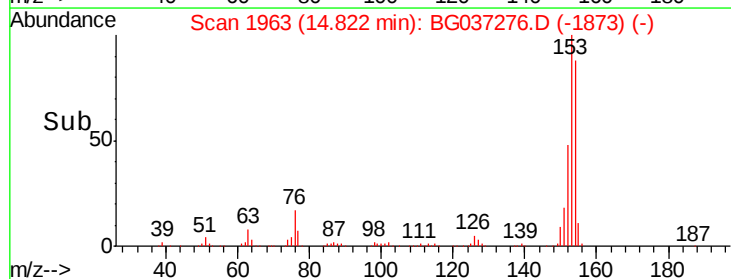
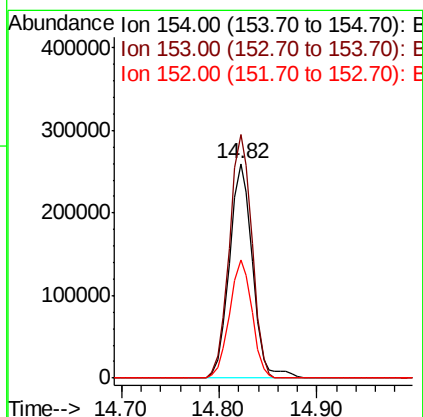
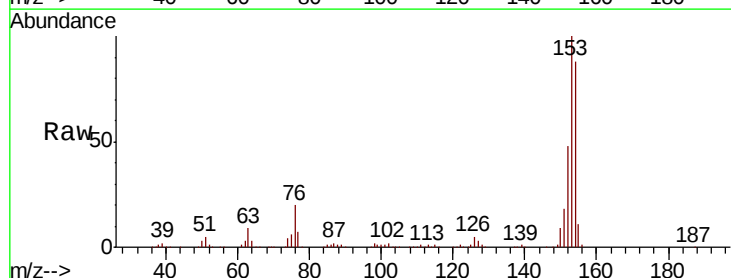
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

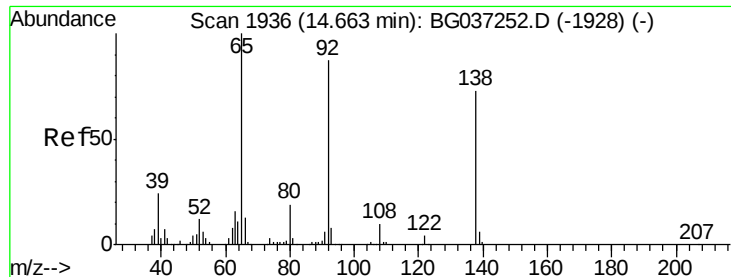
Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.7	43.4	65.2
89	55.9	45.8	68.6



#52
 Acenaphthene
 Concen: 39.264 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	93.4	140.0
152	54.9	44.7	67.1





#53

3-Nitroaniline

Concen: 42.965 ng

RT: 14.66 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

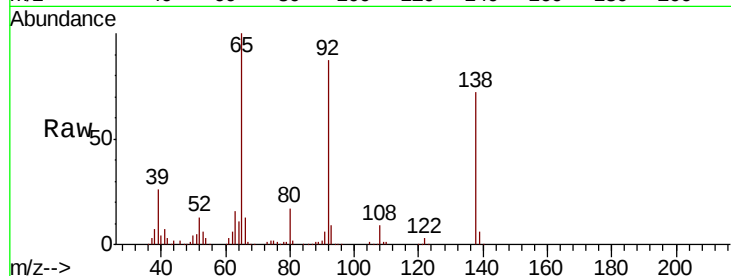
Tgt Ion:138 Resp: 131219

Ion Ratio Lower Upper

138 100

108 12.7 11.0 16.6

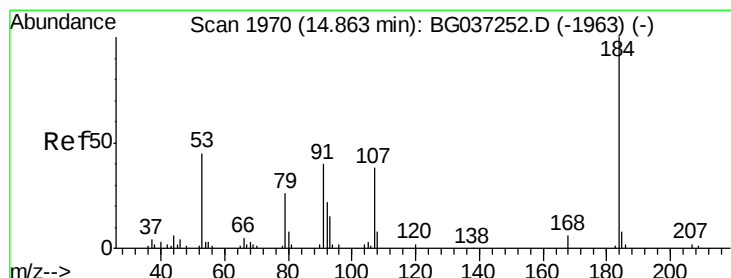
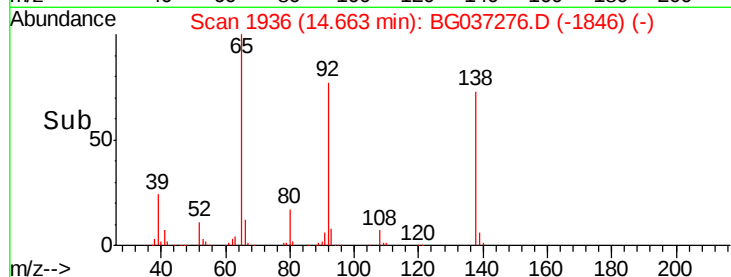
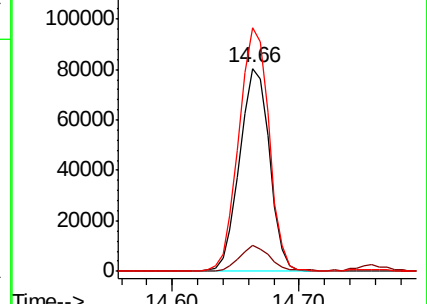
92 120.1 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.022 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

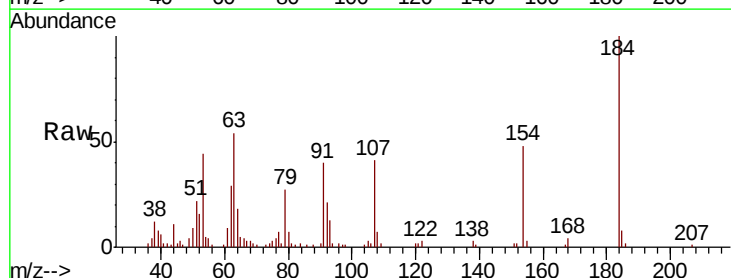
Tgt Ion:184 Resp: 27772

Ion Ratio Lower Upper

184 100

63 54.1 42.6 63.8

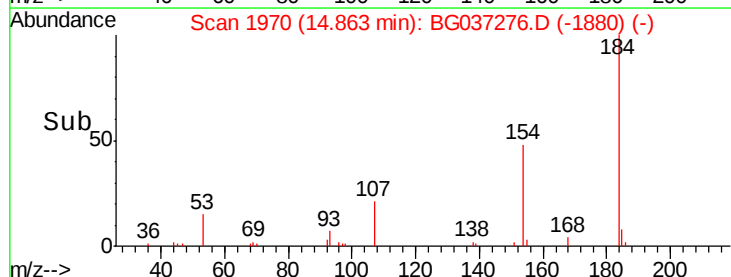
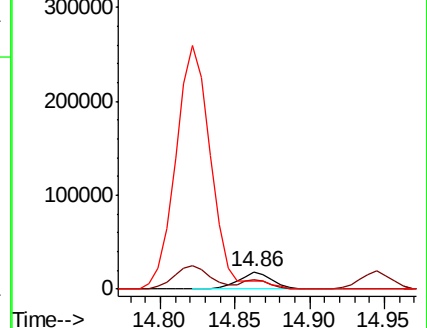
154 47.8 41.8 62.6

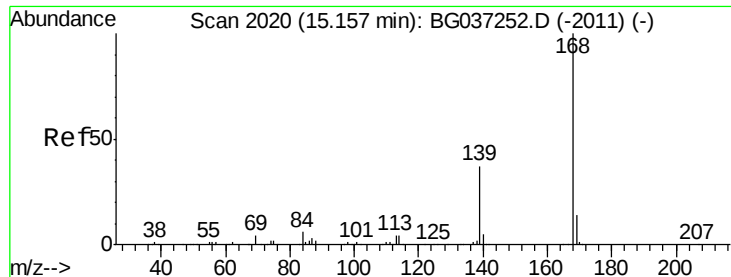


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

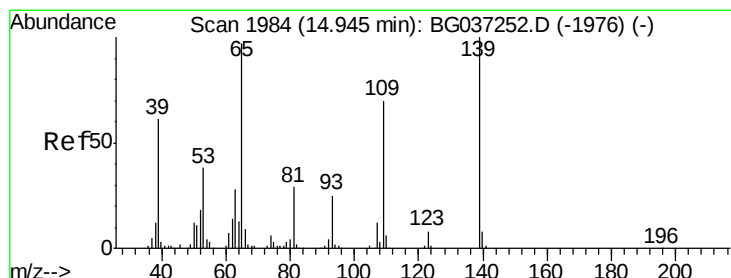
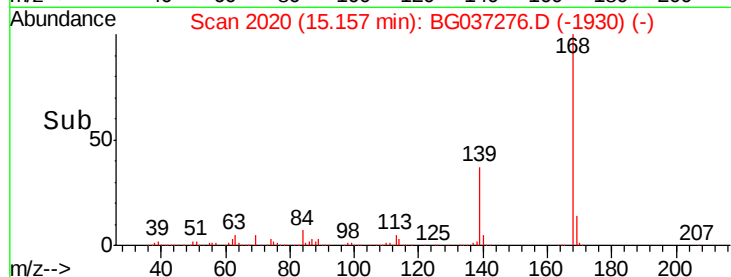
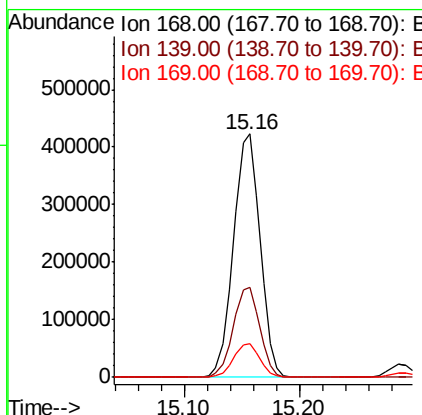
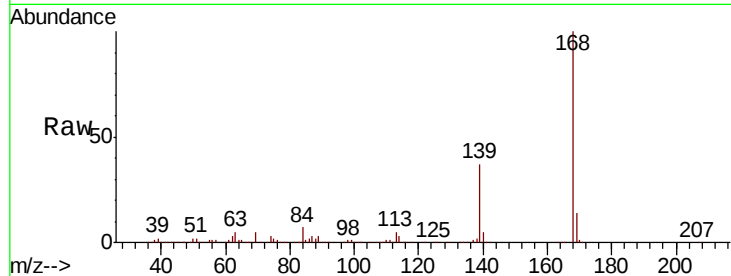




#55
Dibenzenofuran
Concen: 38.083 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

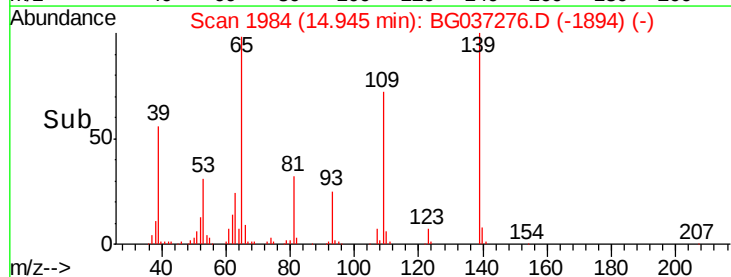
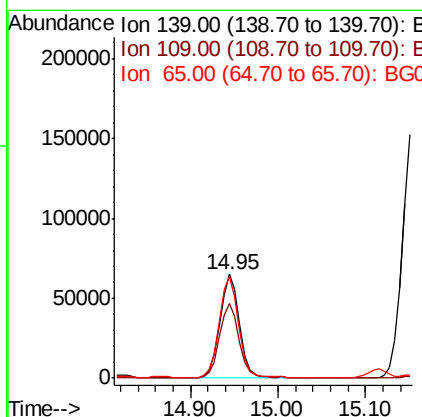
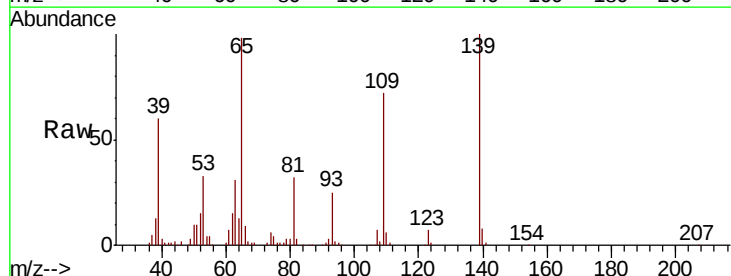
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

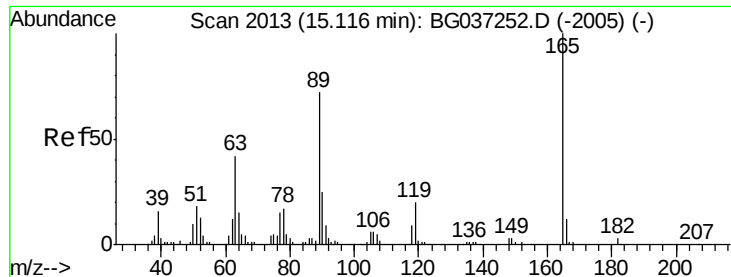
Tgt Ion:168 Resp: 673903
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 42.339 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion:139 Resp: 100794
Ion Ratio Lower Upper
139 100
109 71.5 49.5 89.5
65 98.3 76.8 116.8

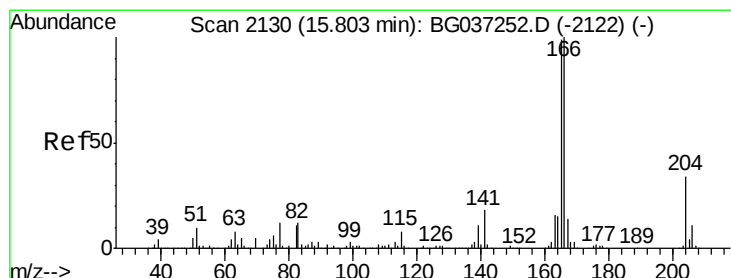
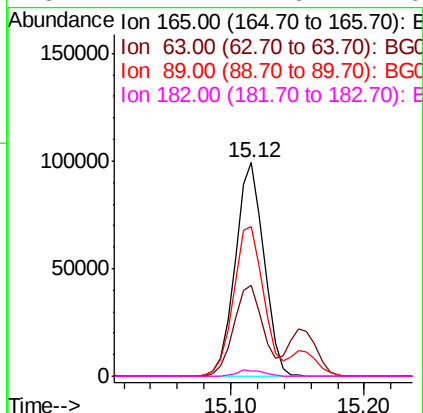
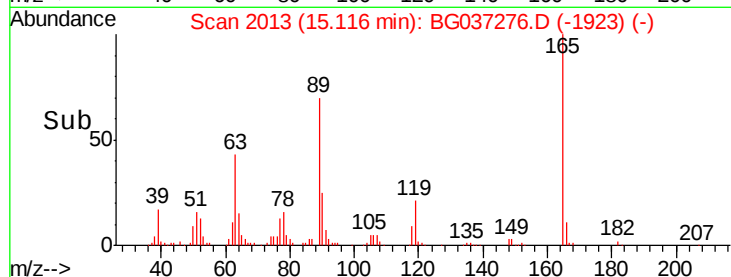
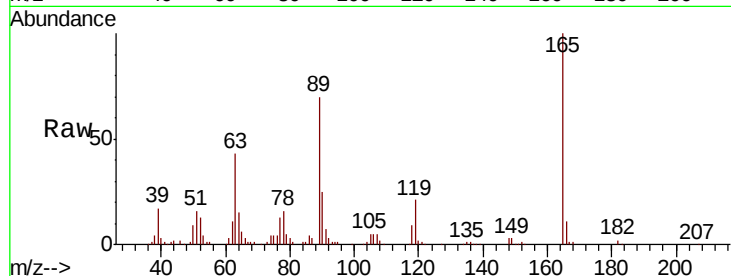




#57
2,4-Dinitrotoluene
Concen: 41.968 ng
RT: 15.12 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

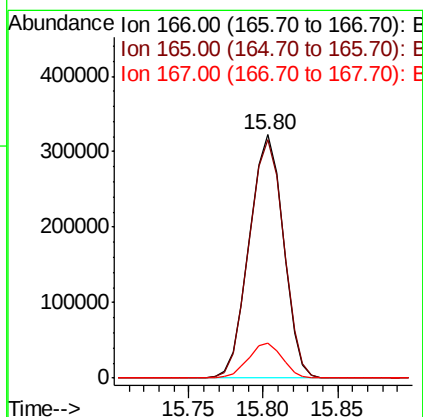
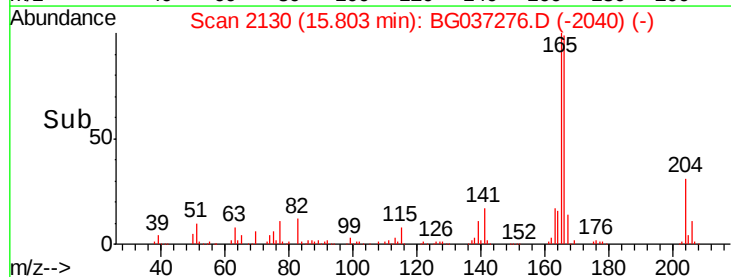
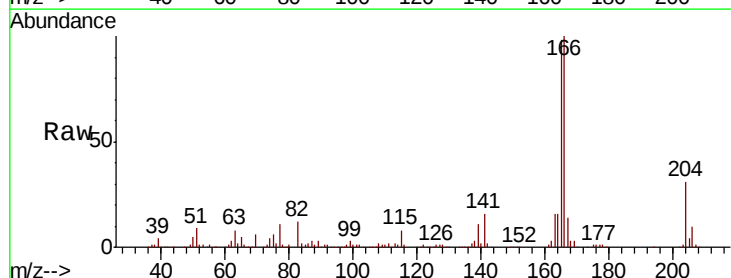
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

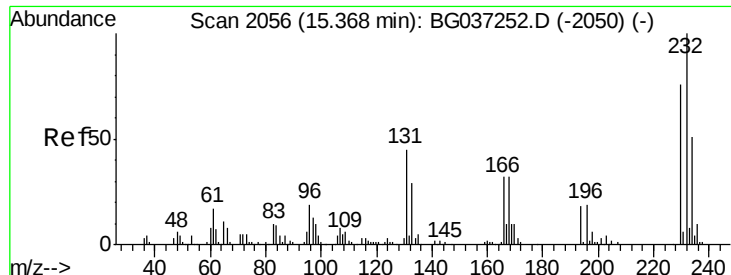
Tgt Ion:165 Resp: 147901
Ion Ratio Lower Upper
165 100
63 42.7 33.4 50.0
89 70.0 57.2 85.8
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 38.025 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion:166 Resp: 508898
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 14.5 11.3 16.9

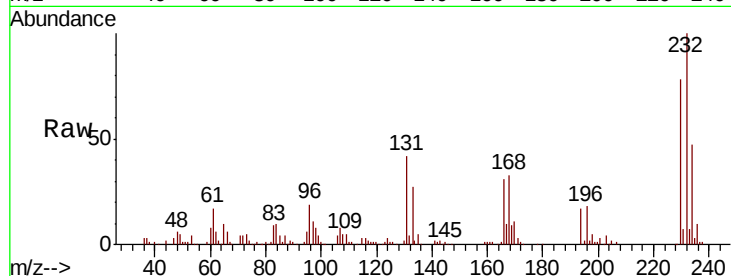




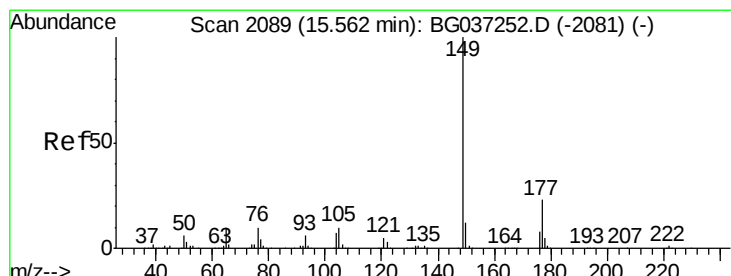
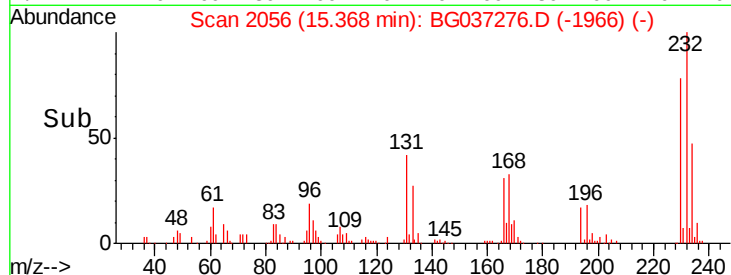
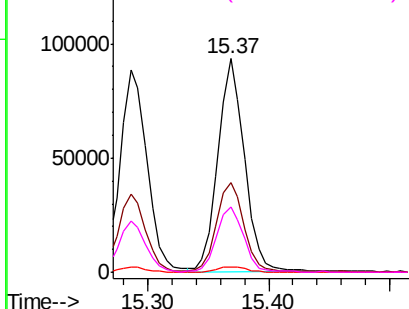
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.443 ng
RT: 15.37 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 141079
Ion Ratio Lower Upper
232 100
131 44.4 33.7 50.5
130 2.7 2.1 3.1
166 31.6 24.6 36.8

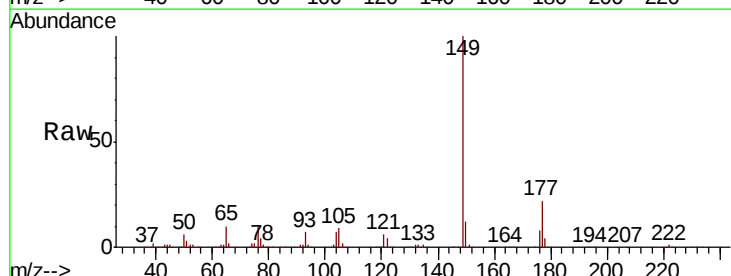


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

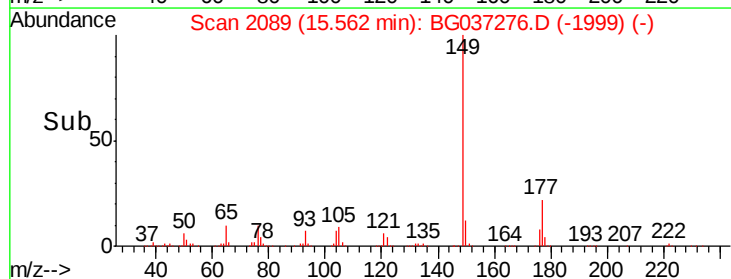
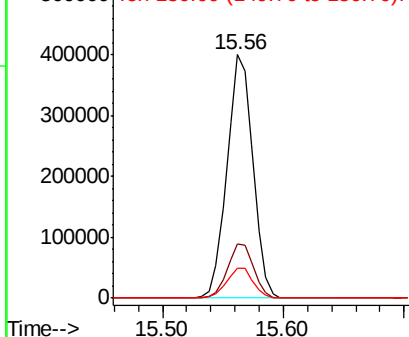


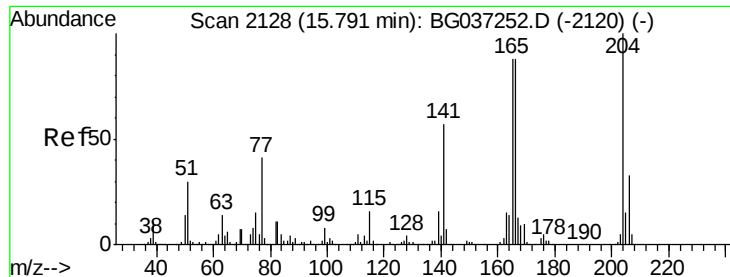
#60
Diethylphthalate
Concen: 39.295 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion: 149 Resp: 594441
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.5 10.0 15.0



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

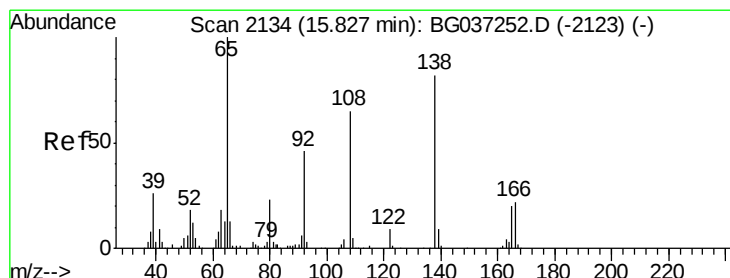
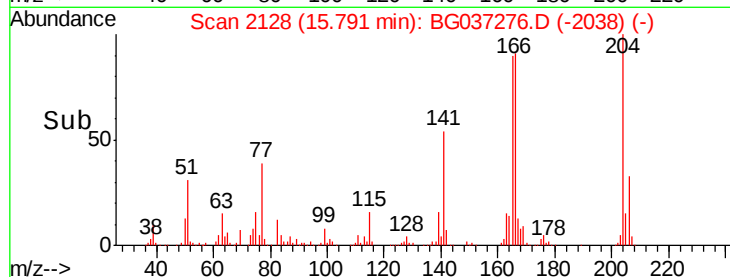
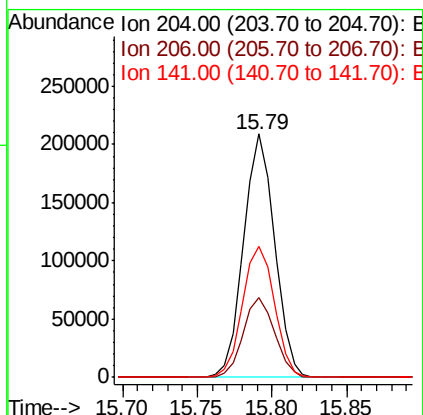
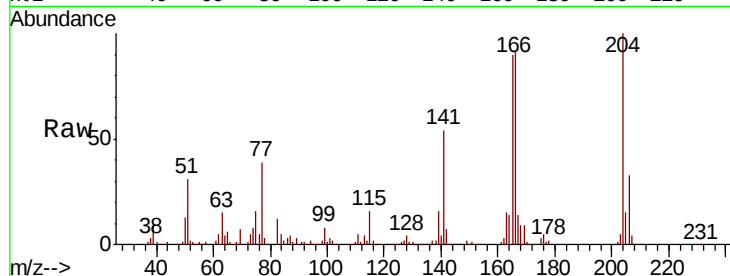




#61
4-Chlorophenyl-phenylether
Concen: 38.357 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

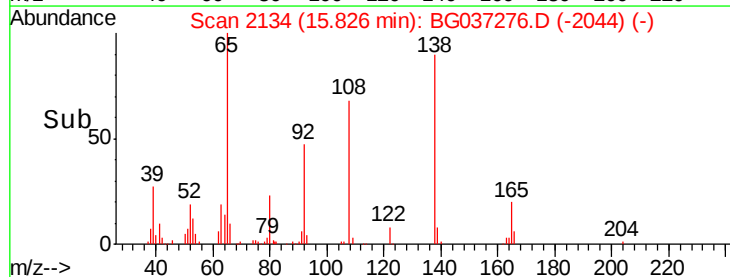
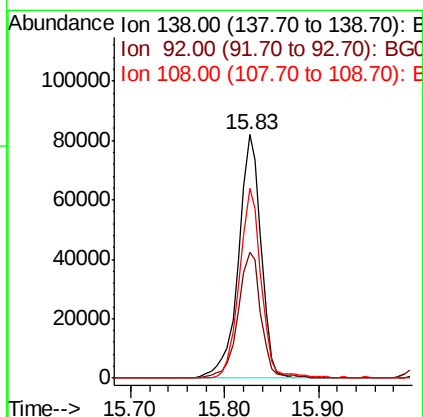
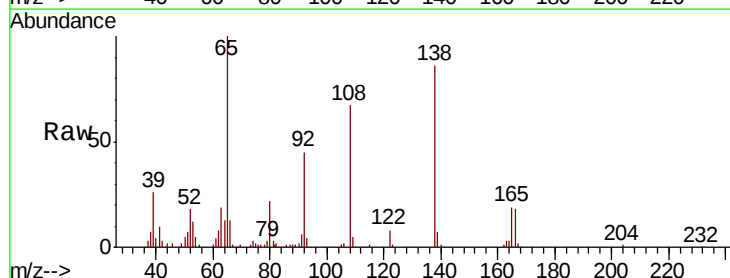
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

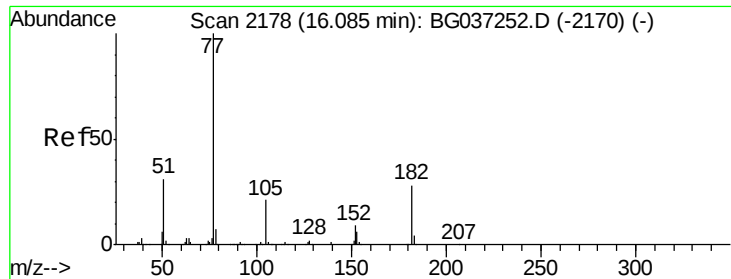
Tgt Ion: 204 Resp: 300055
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 54.0 45.4 68.2



#62
4-Nitroaniline
Concen: 42.492 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion: 138 Resp: 136210
Ion Ratio Lower Upper
138 100
92 51.9 36.4 76.4
108 78.1 60.1 100.1





#63

Azobenzene

Concen: 38.154 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 553380

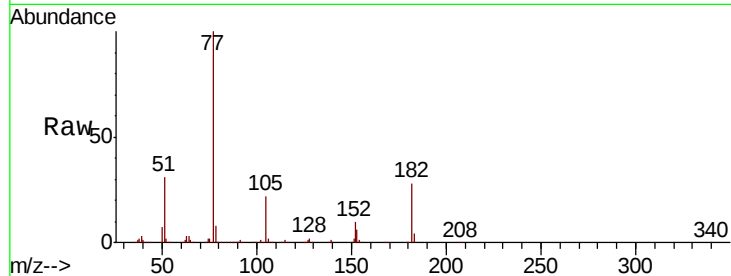
Ion Ratio Lower Upper

77 100

182 28.3 8.0 48.0

105 21.5 1.3 41.3

51 31.3 10.7 50.7

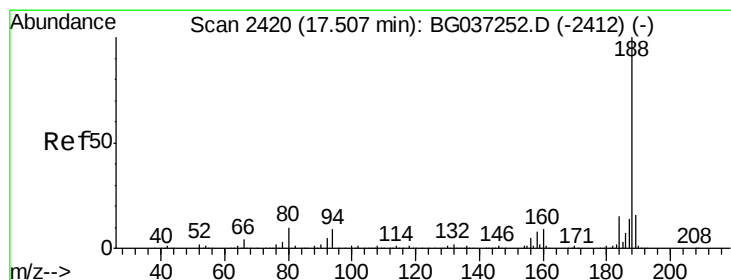
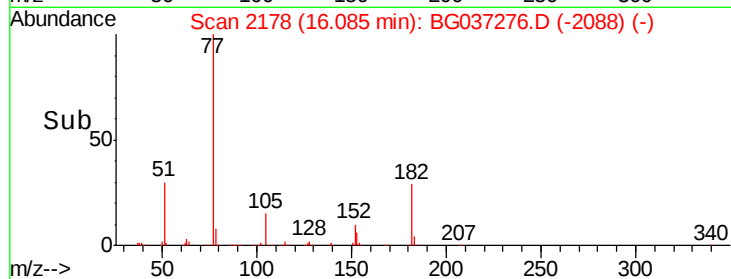
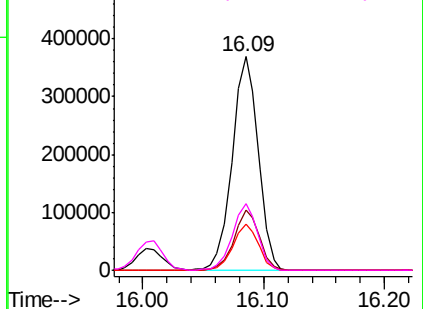


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

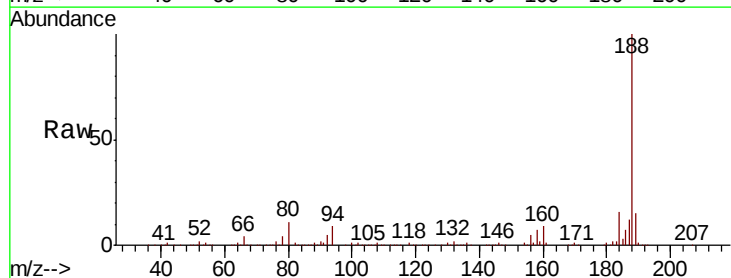
Tgt Ion: 188 Resp: 440302

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

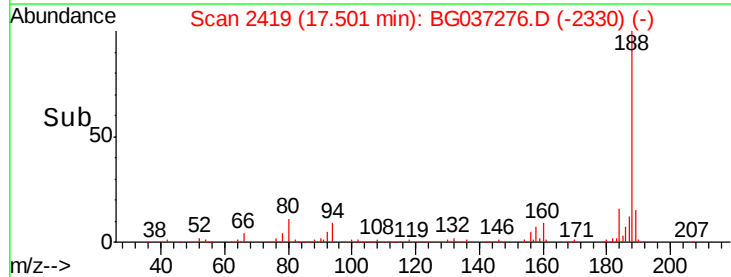
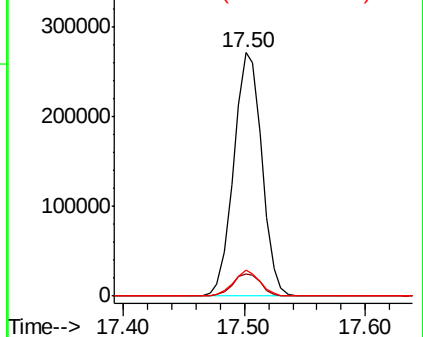
80 10.8 7.7 11.5

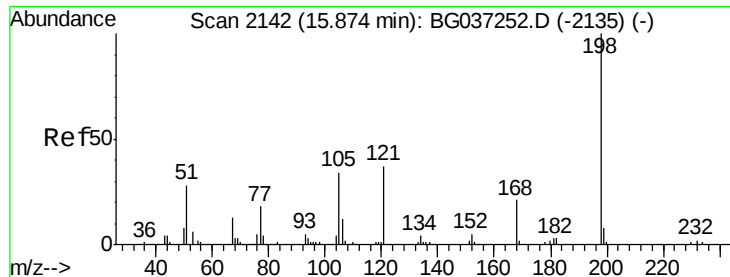


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 39.418 ng

RT: 15.87 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

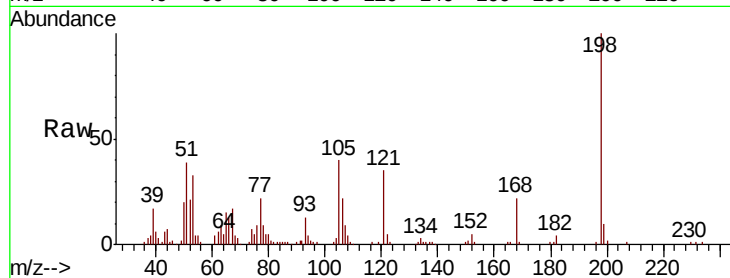
Tgt Ion:198 Resp: 52653

Ion Ratio Lower Upper

198 100

51 39.5 22.7 62.7

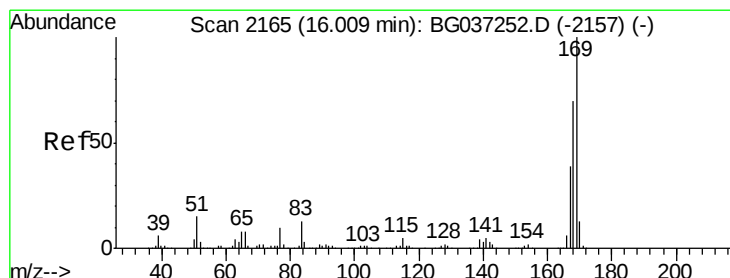
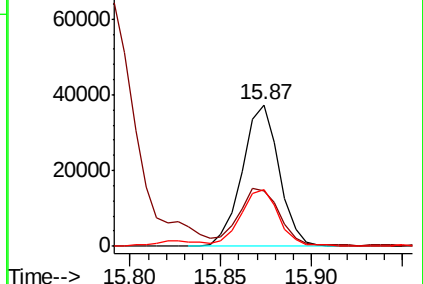
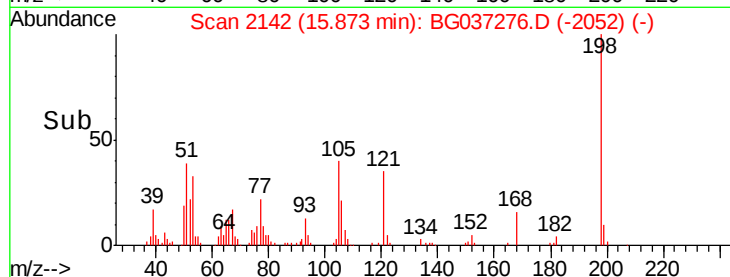
105 39.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037276.D (-2052) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.365 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

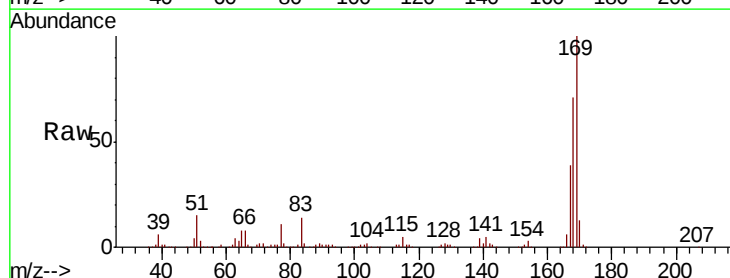
Tgt Ion:169 Resp: 509003

Ion Ratio Lower Upper

169 100

168 70.9 55.7 83.5

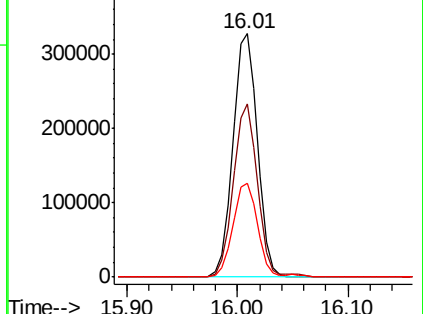
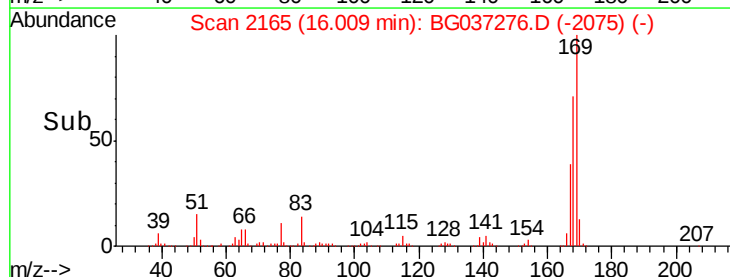
167 38.8 31.3 46.9

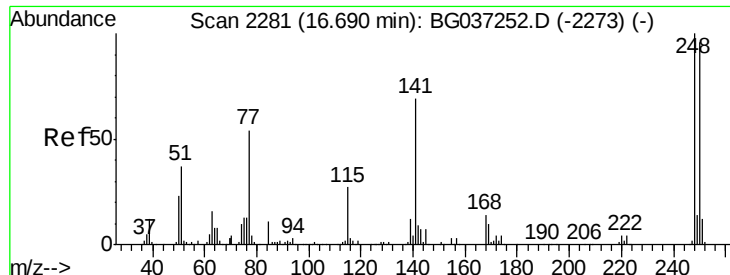


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

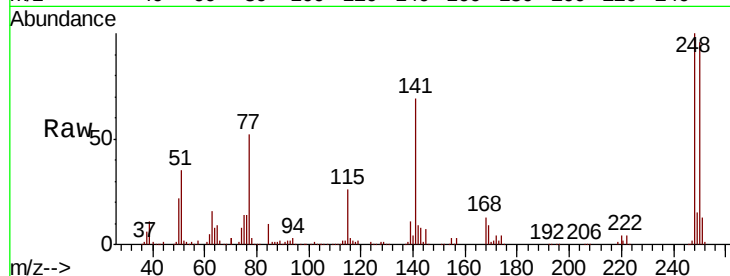




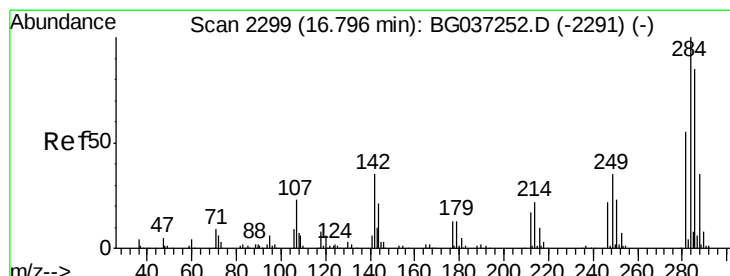
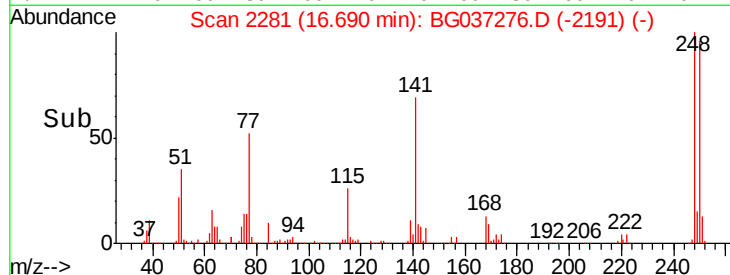
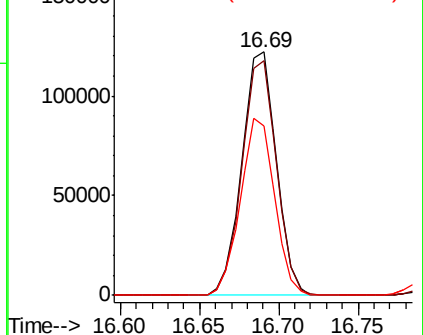
#67
 4-Bromophenyl-phenylether
 Concen: 38.851 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 184617
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.0 115.6
 141 69.4 55.5 83.3

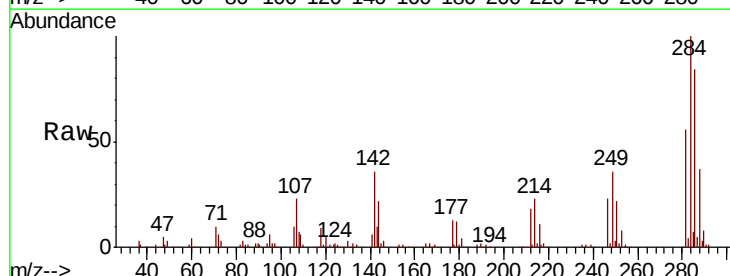


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

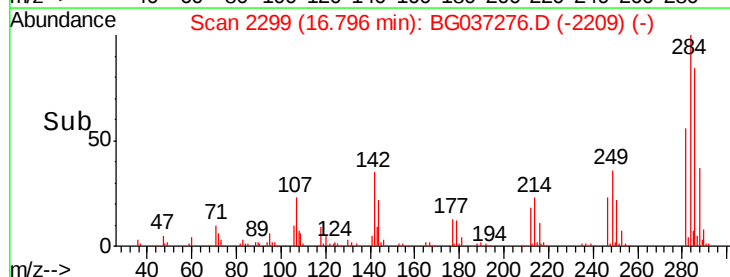
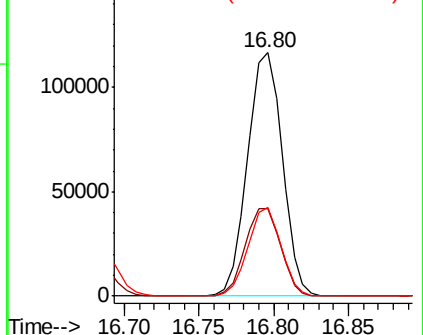


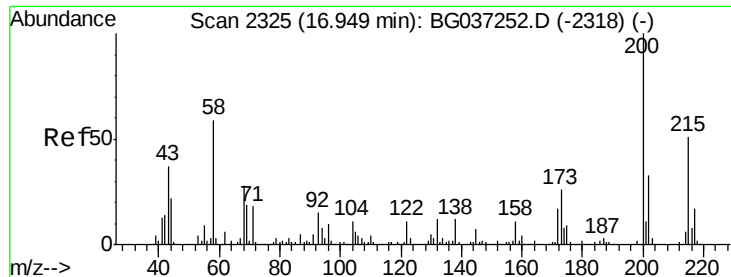
#68
 Hexachlorobenzene
 Concen: 38.215 ng
 RT: 16.80 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion:284 Resp: 188283
 Ion Ratio Lower Upper
 284 100
 142 35.7 28.1 42.1
 249 39.2 29.8 44.8



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: 40.043 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

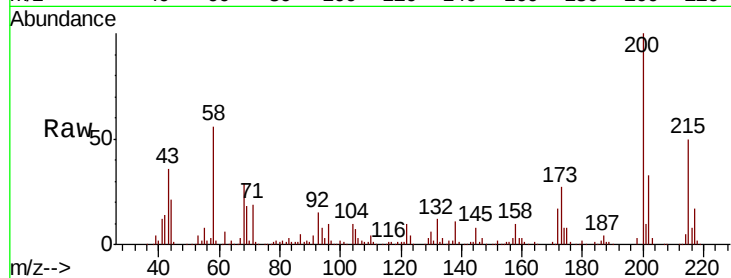
Tgt Ion:200 Resp: 192438

Ion Ratio Lower Upper

200 100

173 26.8 6.1 46.1

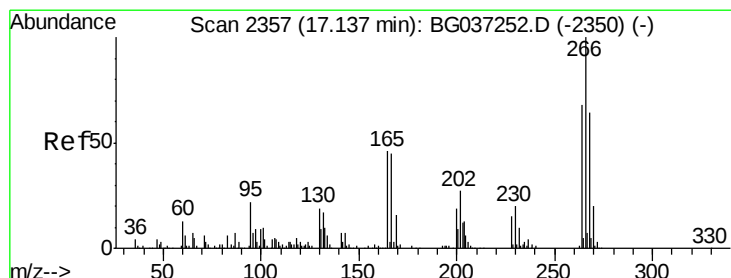
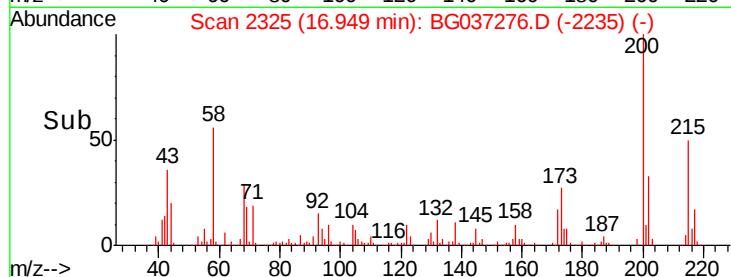
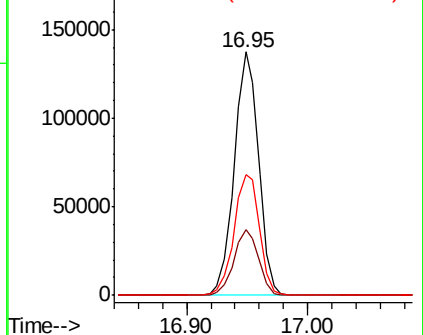
215 49.7 30.8 70.8



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: 40.925 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

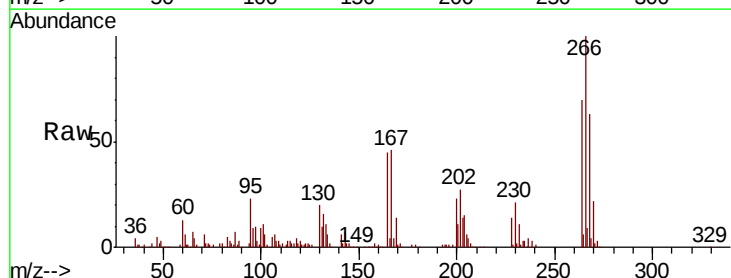
Tgt Ion:266 Resp: 130090

Ion Ratio Lower Upper

266 100

268 67.7 55.0 82.6

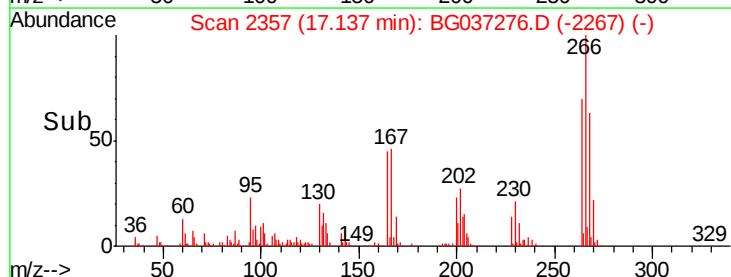
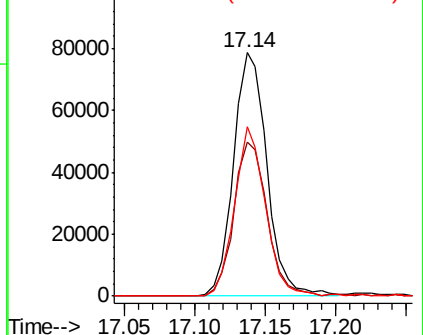
264 75.4 58.9 88.3

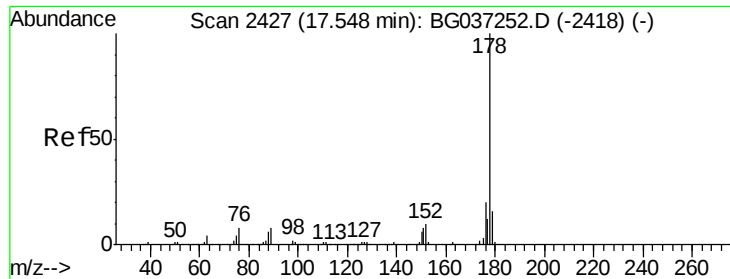


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

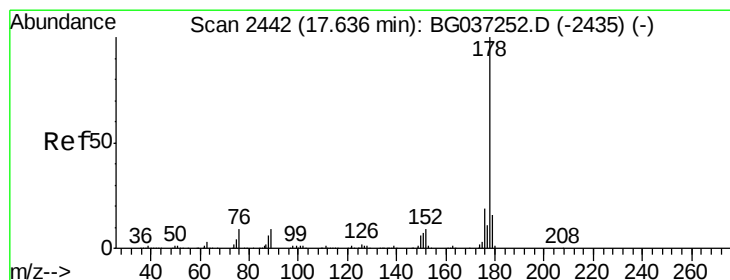
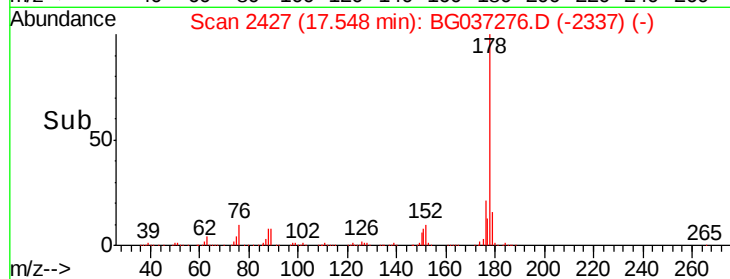
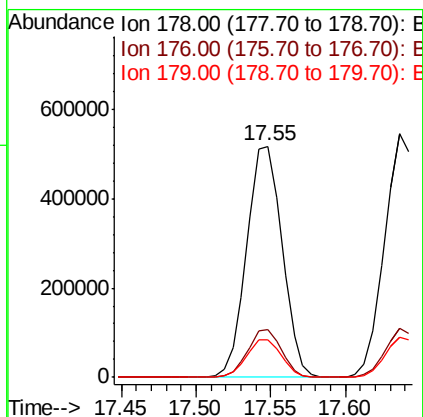
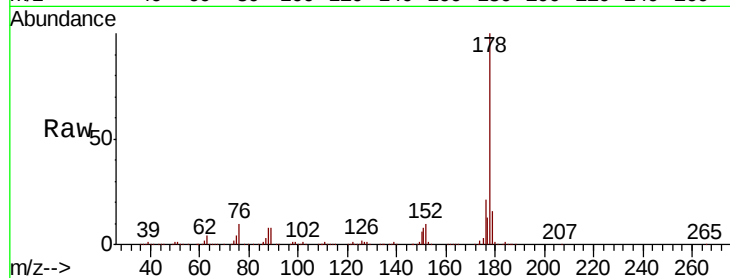




#71
 Phenanthrene
 Concen: 37.989 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

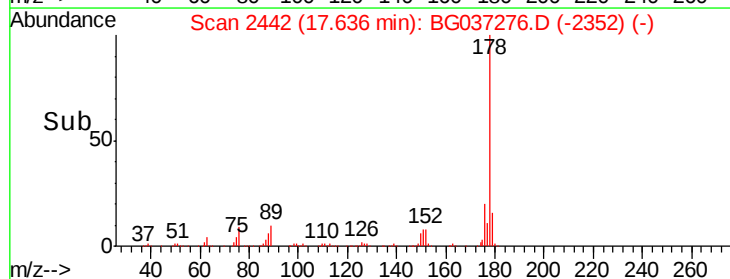
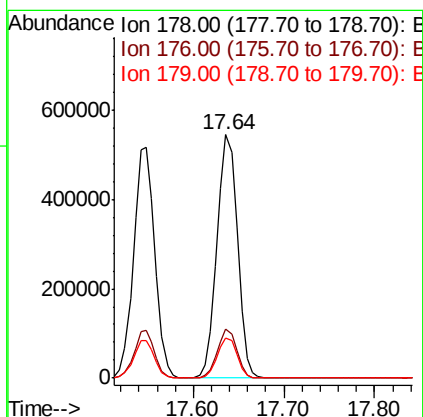
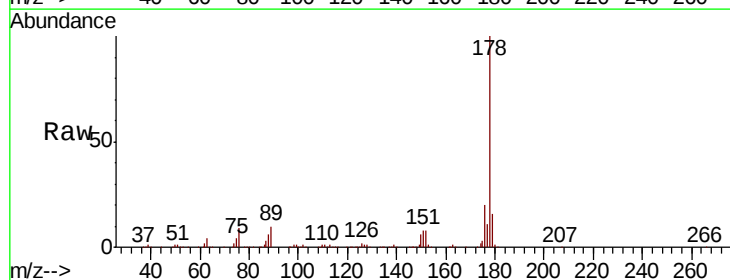
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

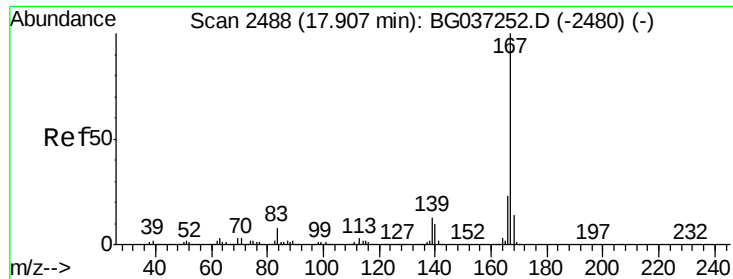
Tgt Ion:178 Resp: 851458
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.1 24.1
 179 16.2 13.0 19.4



#72
 Anthracene
 Concen: 38.886 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion:178 Resp: 853077
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.0 22.4
 179 16.2 12.8 19.2

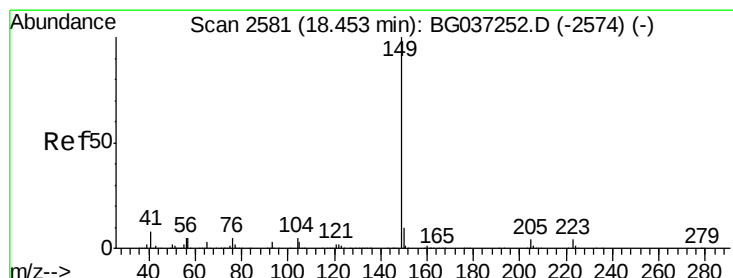
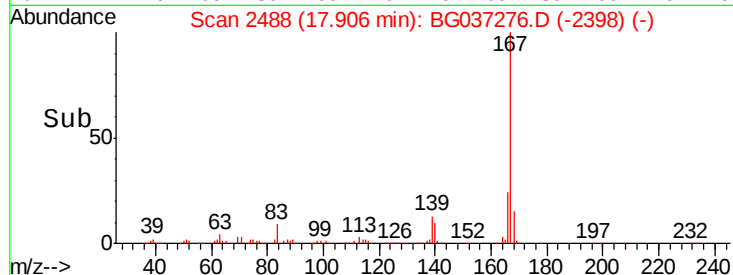
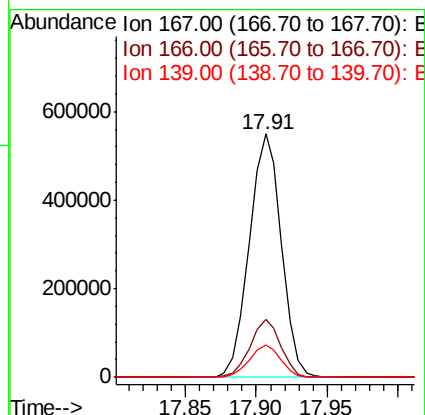
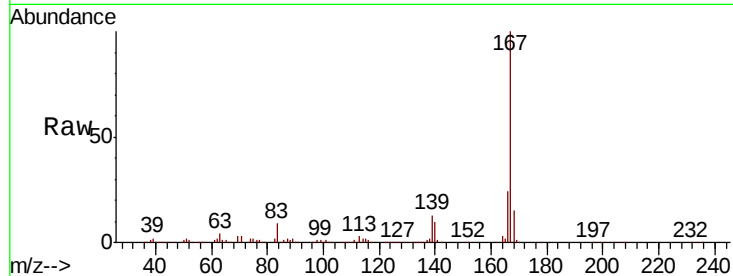




#73
 Carbazole
 Concen: 38.670 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

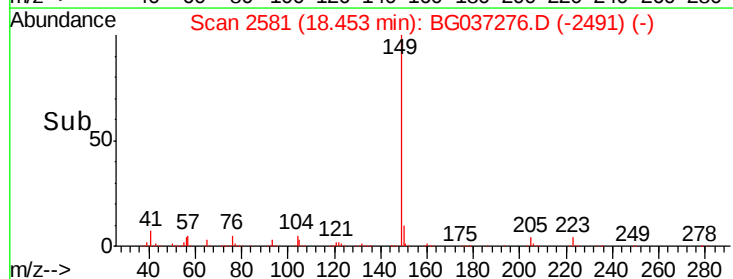
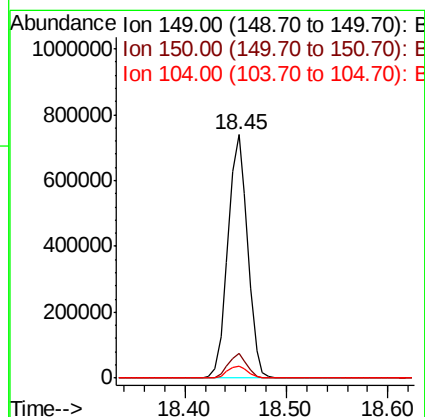
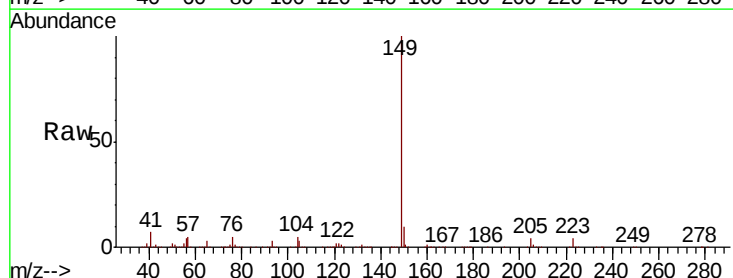
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

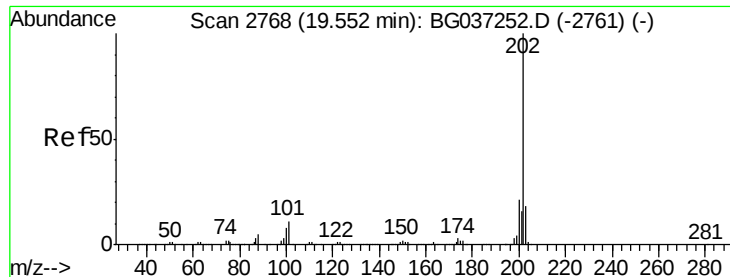
Tgt Ion:167 Resp: 874075
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.3 27.5
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.022 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG037276.D
 Acq: 12 Oct 2018 4:28

Tgt Ion:149 Resp: 993822
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.2
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 38.037 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

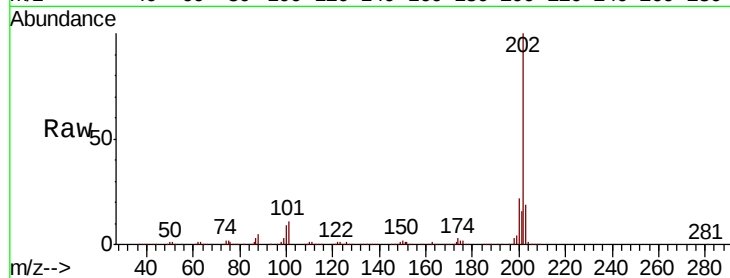
Tgt Ion:202 Resp: 996426

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

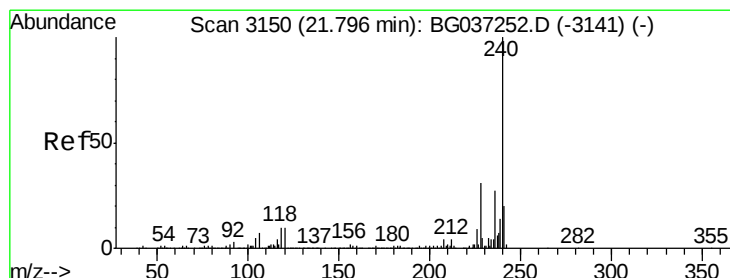
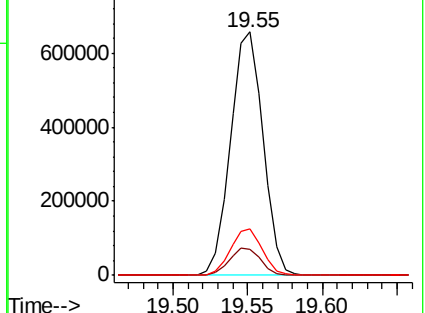
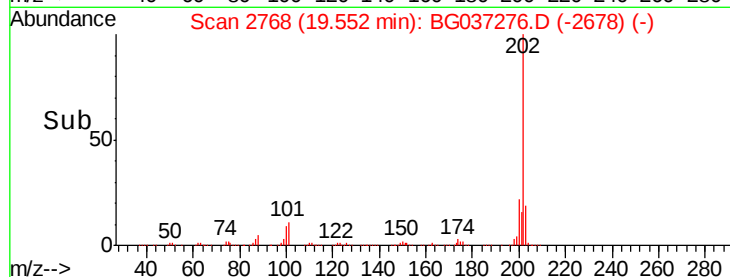
203 18.9 0.0 38.5



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: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

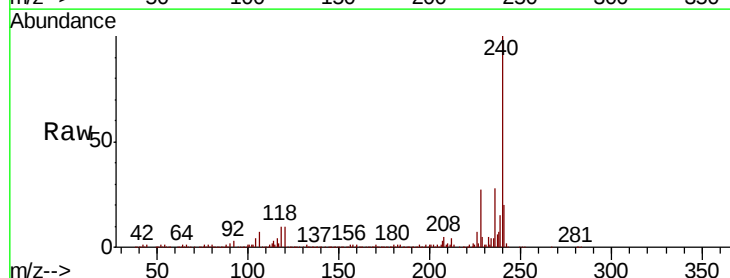
Tgt Ion:240 Resp: 400603

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

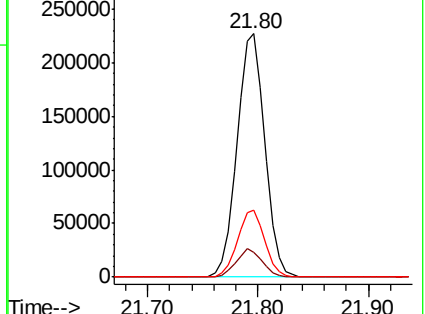
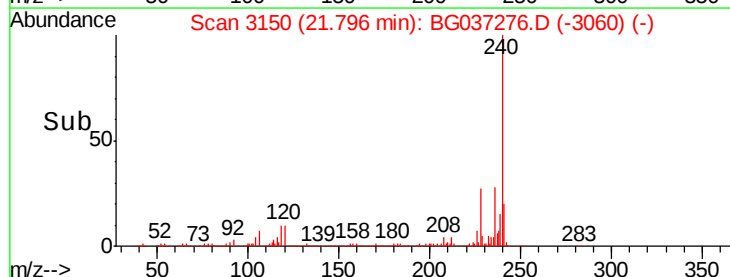
236 27.5 21.4 32.0

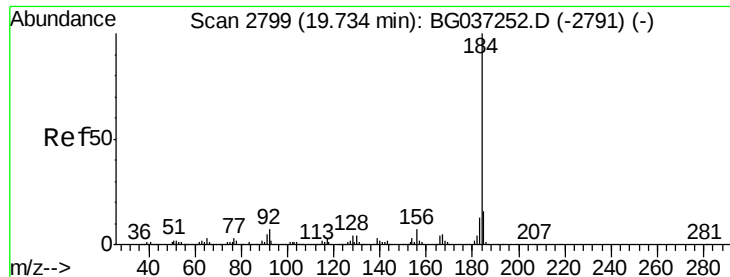


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.365 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

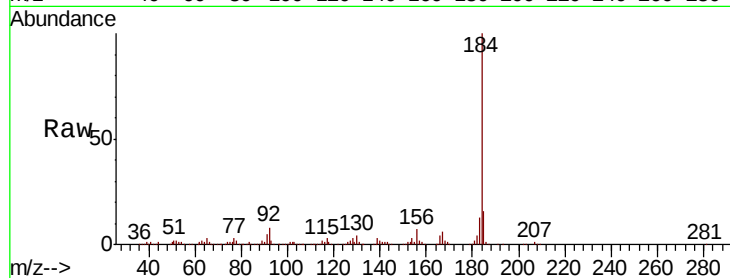
Tgt Ion:184 Resp: 541986

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

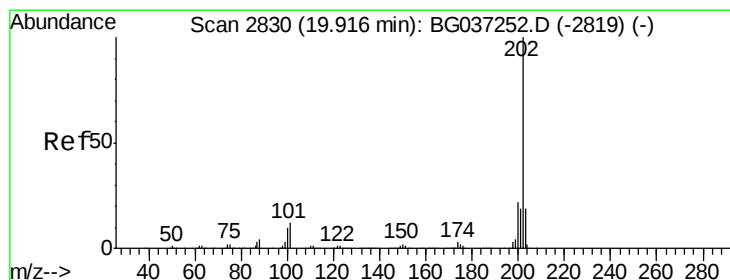
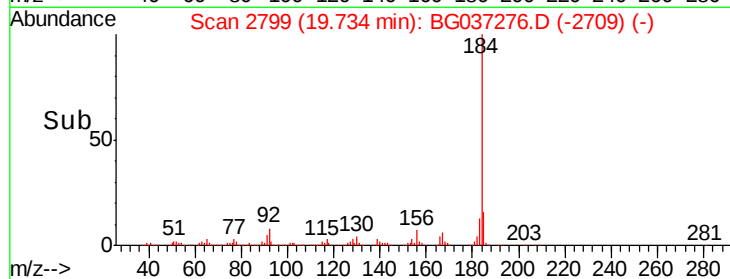
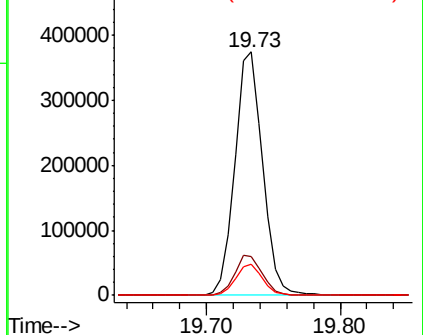
183 12.6 10.2 15.2



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: 39.026 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

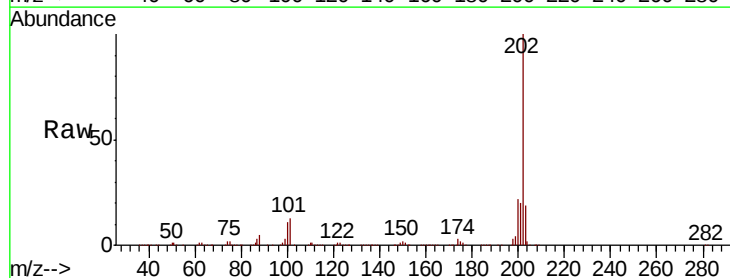
Tgt Ion:202 Resp: 1018937

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

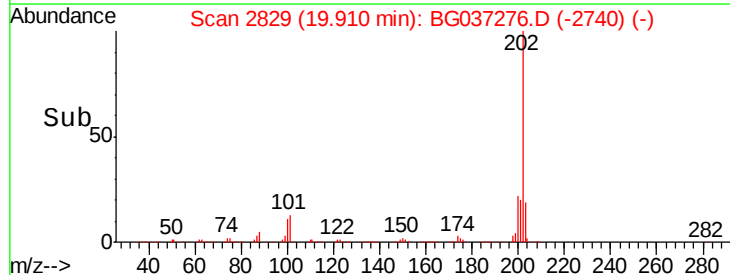
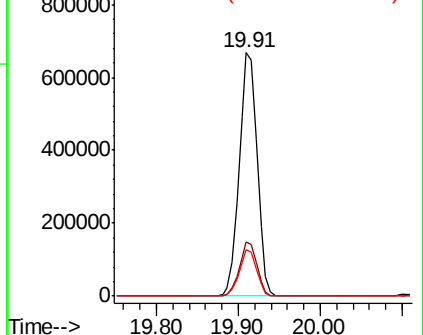
203 19.1 15.2 22.8

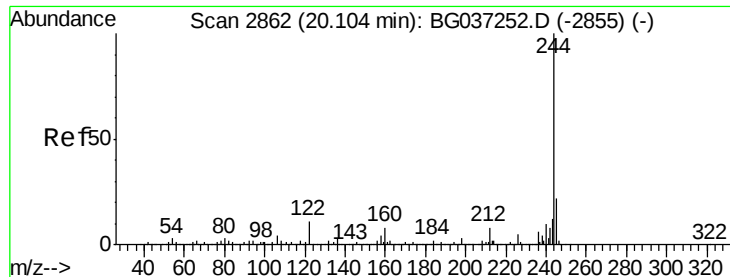


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.133 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

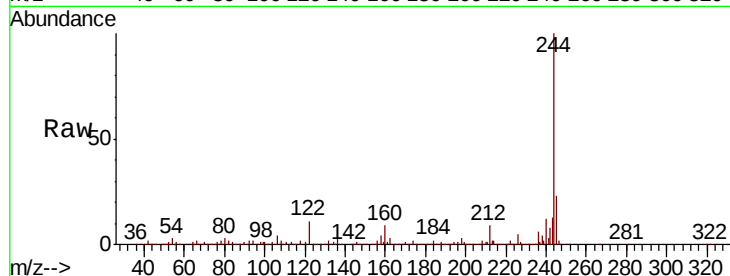
Tgt Ion:244 Resp: 1433440

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

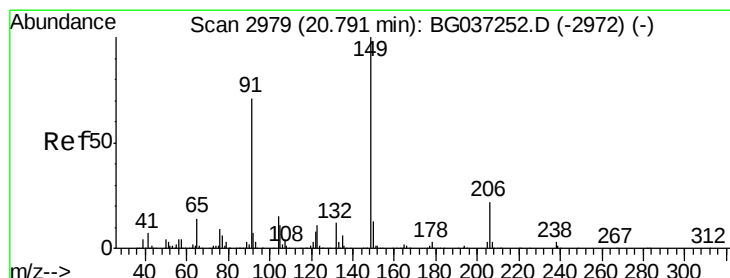
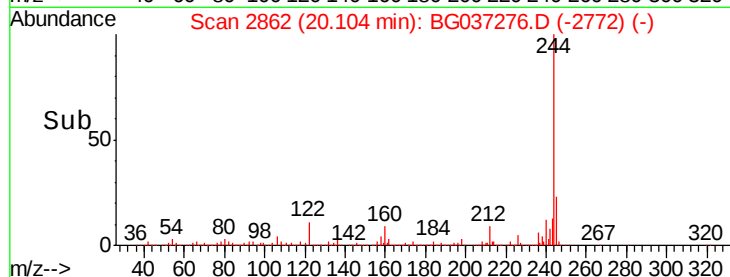
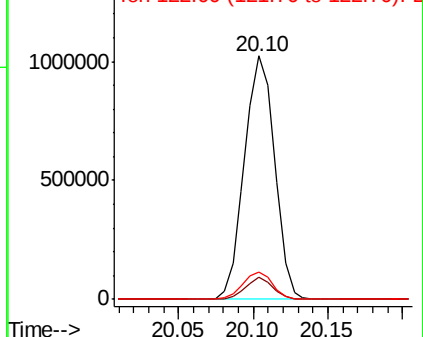
122 11.4 9.0 13.4



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: 42.375 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

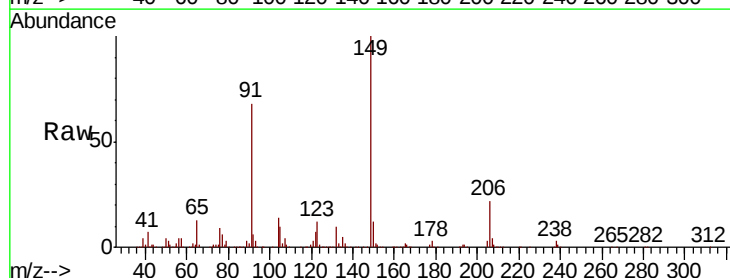
Tgt Ion:149 Resp: 430458

Ion Ratio Lower Upper

149 100

91 67.7 57.0 85.4

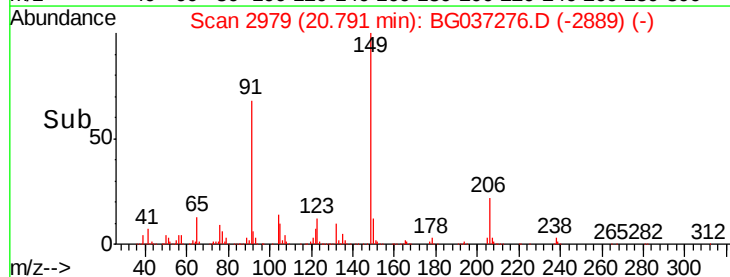
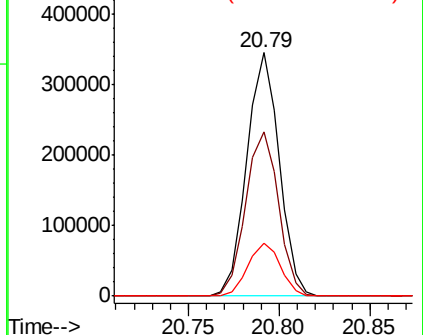
206 21.8 17.8 26.6

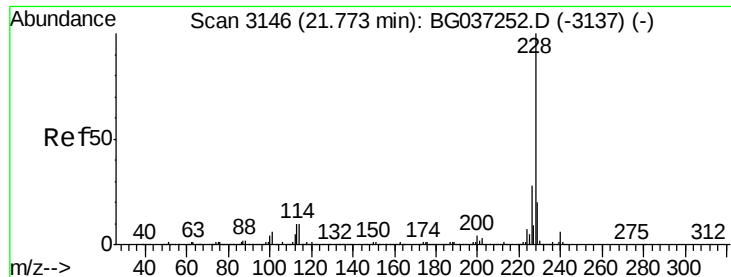


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.908 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

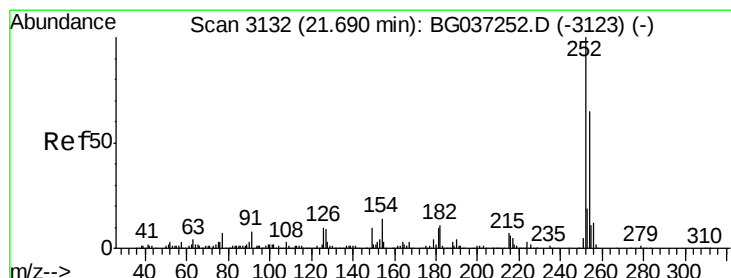
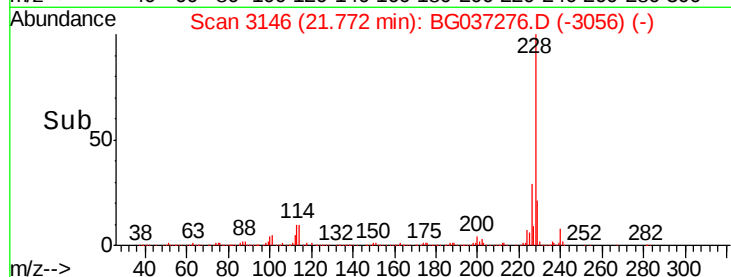
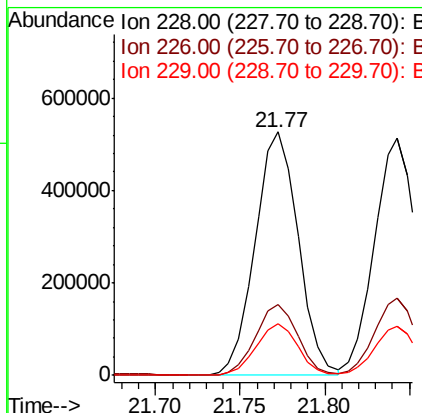
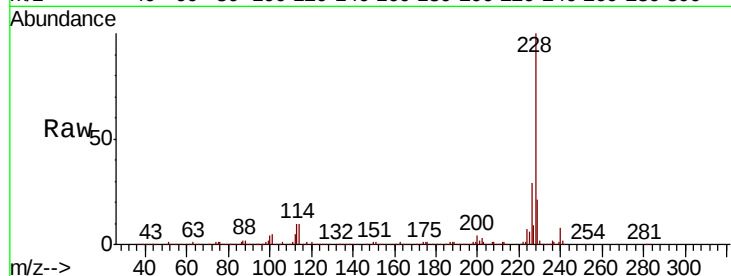
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	933499
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	21.3	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.567 ng

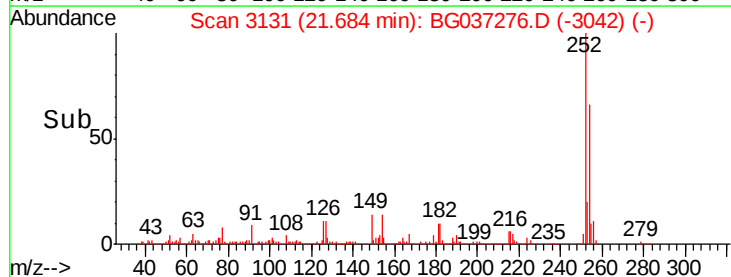
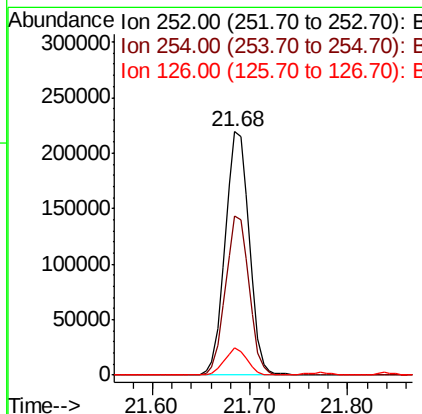
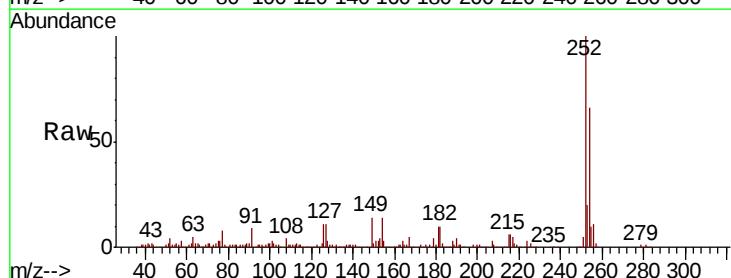
RT: 21.68 min Scan# 3131

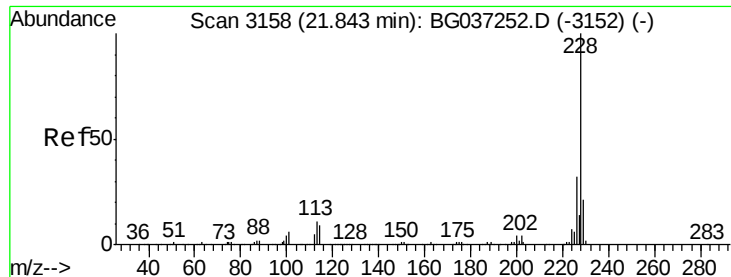
Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Tgt Ion:	252	Resp:	375455
Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.0	78.0
126	11.1	8.2	12.4





#83

Chrysene

Concen: 38.691 ng

RT: 21.84 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

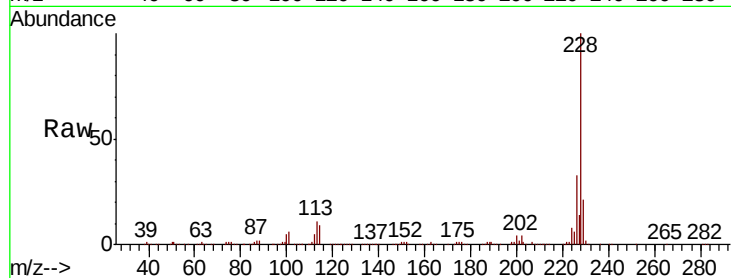
Tgt Ion:228 Resp: 885506

Ion Ratio Lower Upper

228 100

226 32.7 25.7 38.5

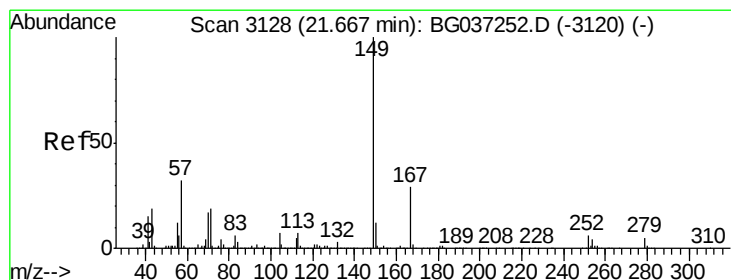
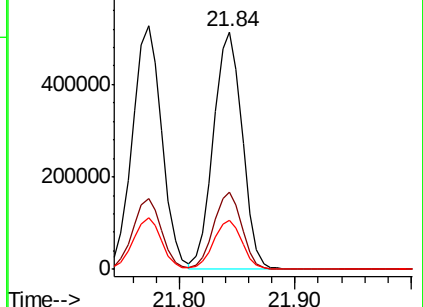
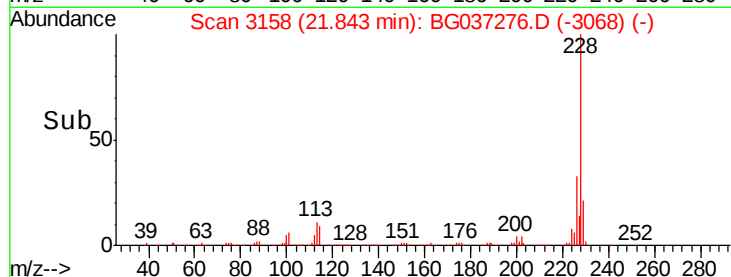
229 20.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.776 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

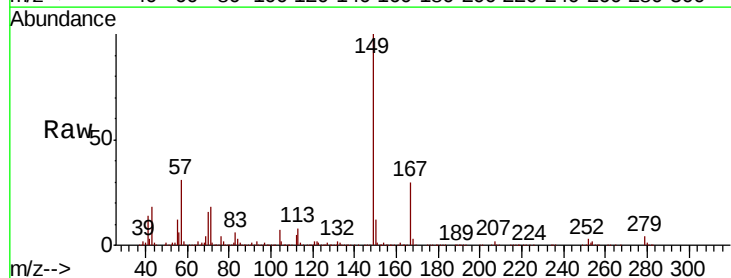
Tgt Ion:149 Resp: 609371

Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.4

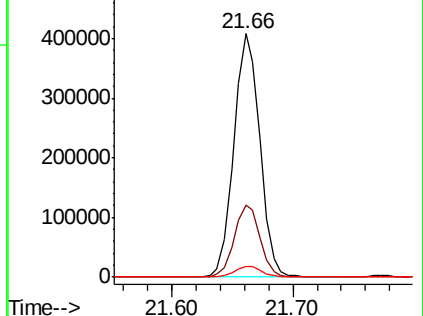
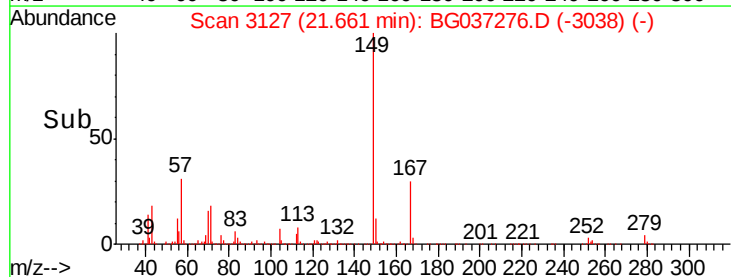
279 4.4 3.6 5.4

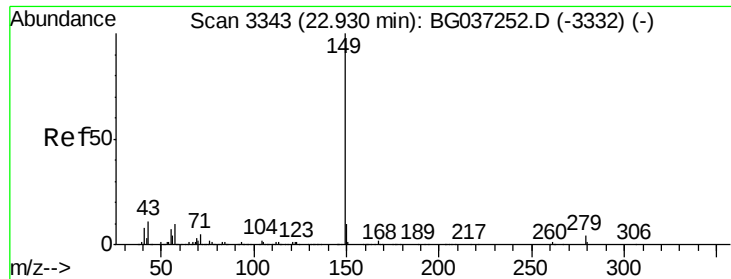


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.499 ng

RT: 22.92 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

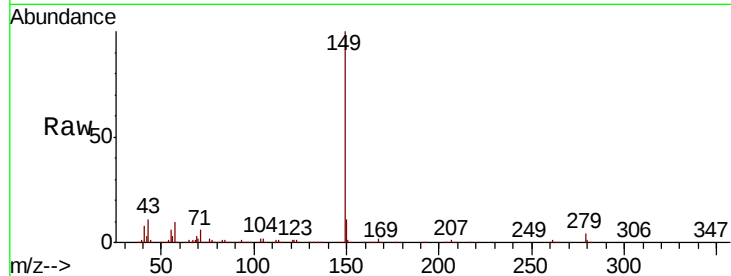
Tgt Ion:149 Resp: 1006177

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

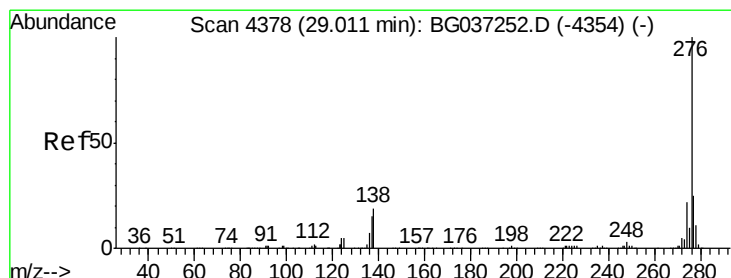
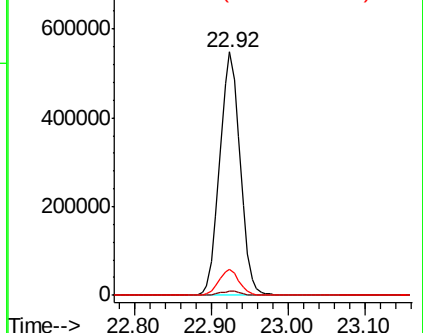
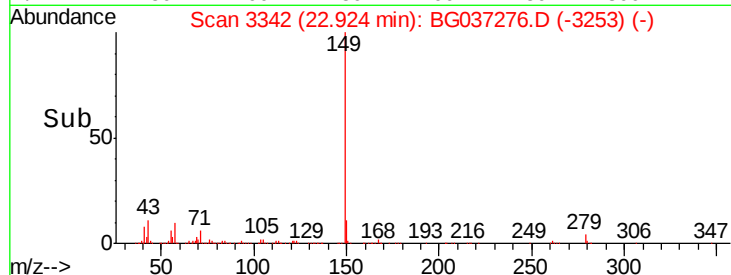
43 10.6 8.7 13.1



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: 41.166 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

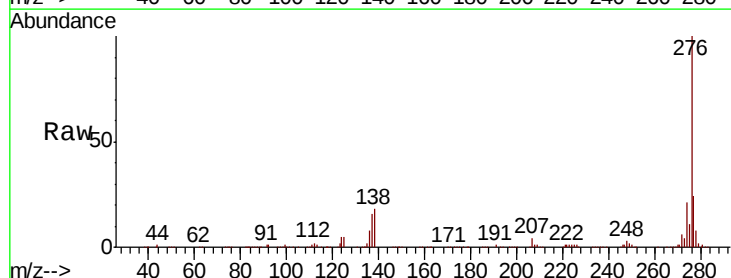
Tgt Ion:276 Resp: 1044301

Ion Ratio Lower Upper

276 100

138 17.0 12.0 18.0

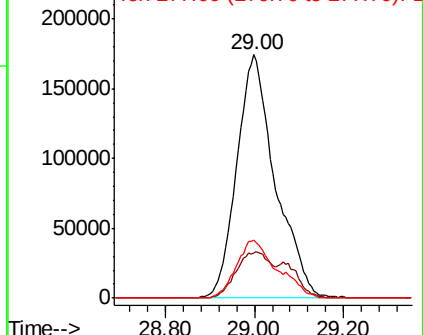
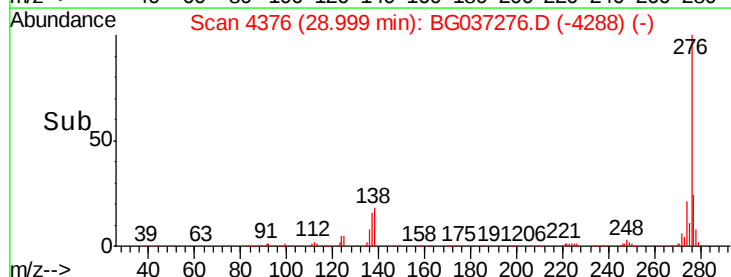
277 25.4 20.6 30.8

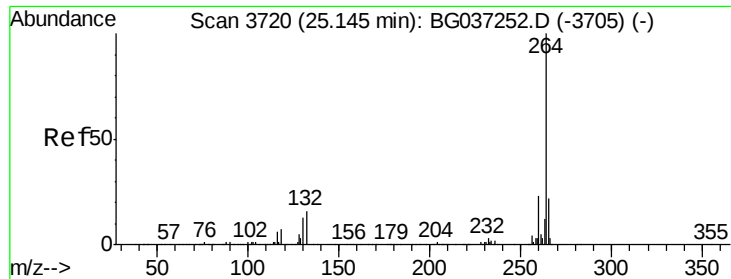


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



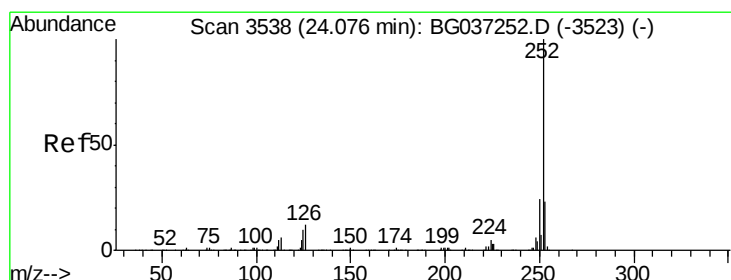
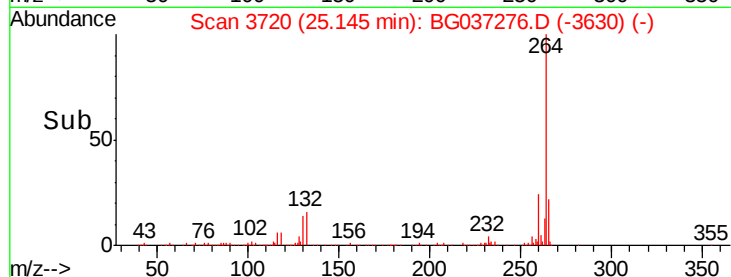
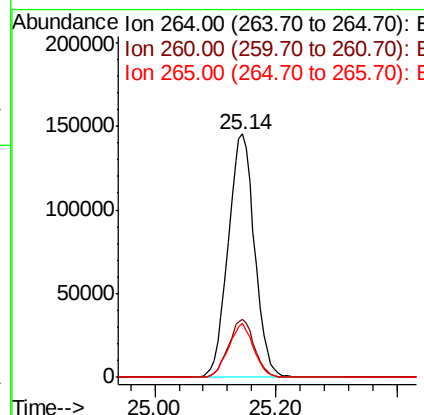
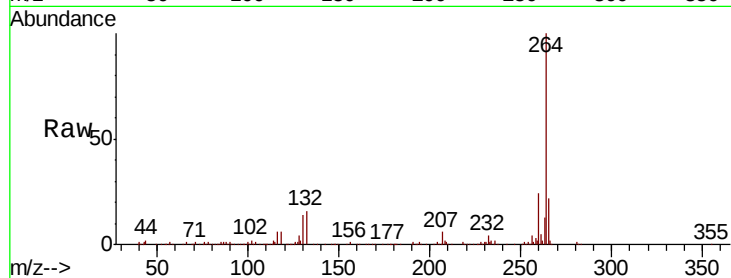


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 439600

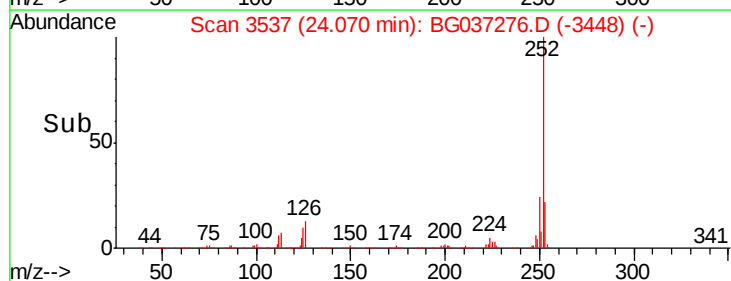
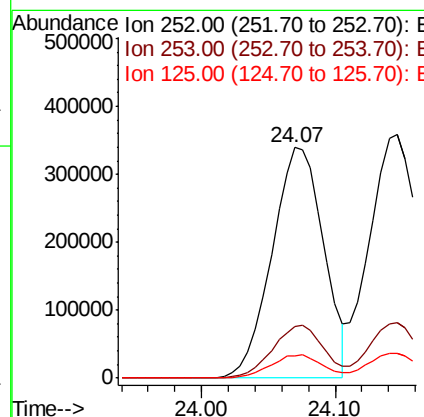
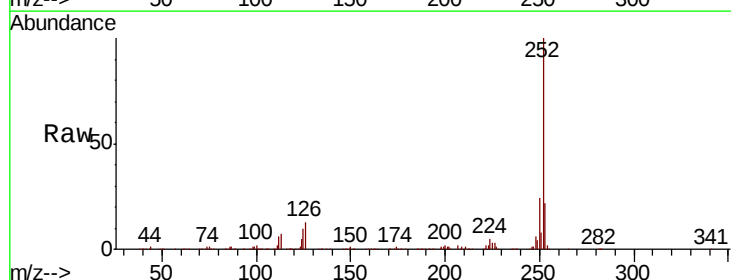
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	22.1	17.9	26.9

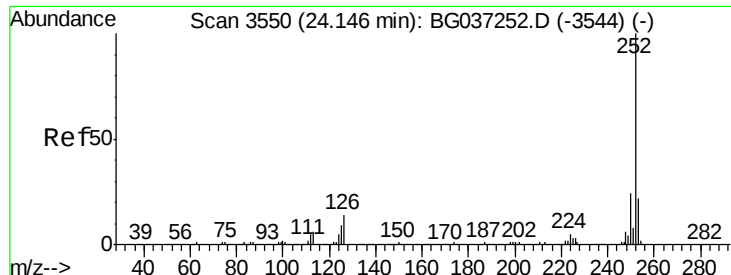


#88
Benzo(b)fluoranthene
Concen: 38.071 ng
RT: 24.07 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG037276.D
Acq: 12 Oct 2018 4:28

Tgt Ion: 252 Resp: 909905

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.7	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.911 ng

RT: 24.15 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

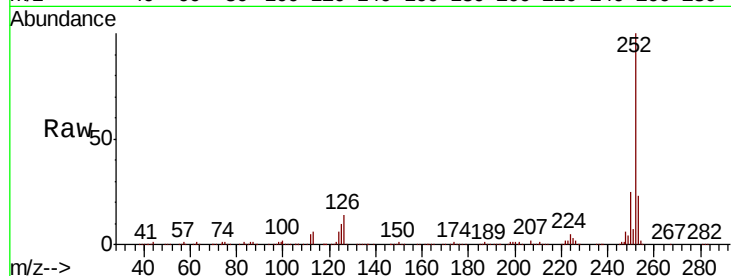
Tgt Ion:252 Resp: 917655

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

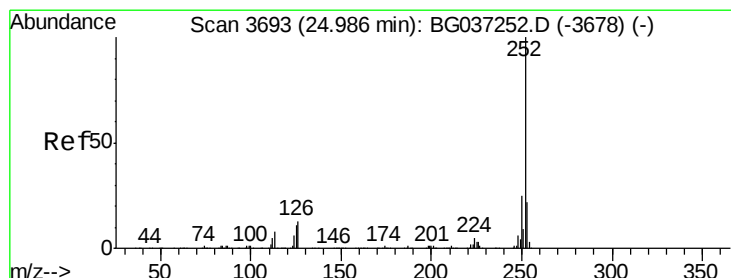
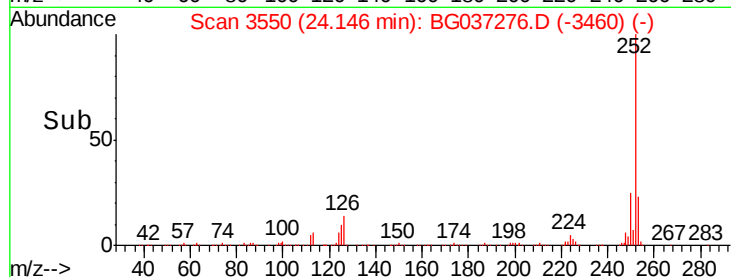
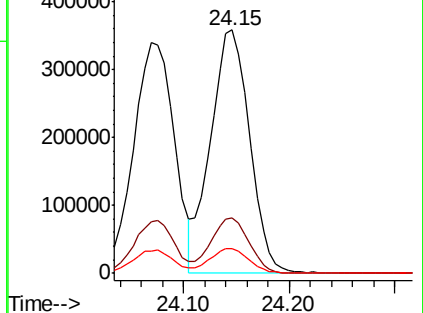
125 10.4 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.900 ng

RT: 24.99 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

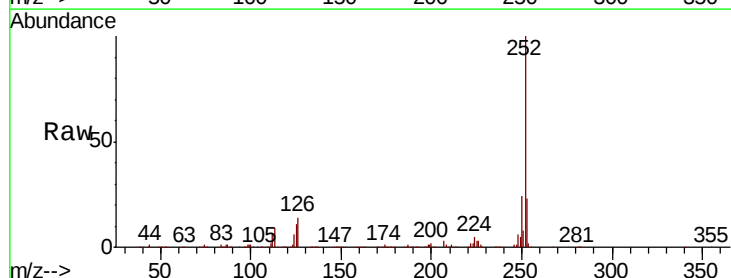
Tgt Ion:252 Resp: 891505

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

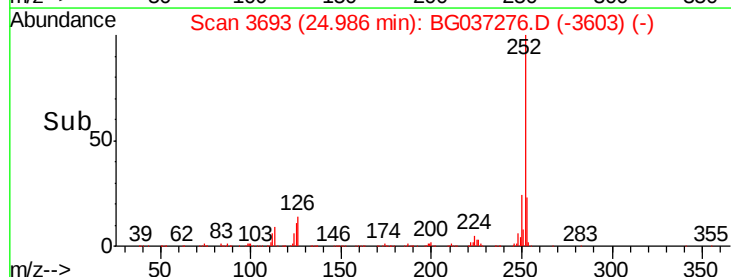
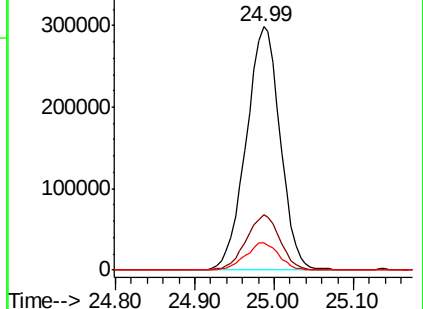
125 11.1 9.0 13.6

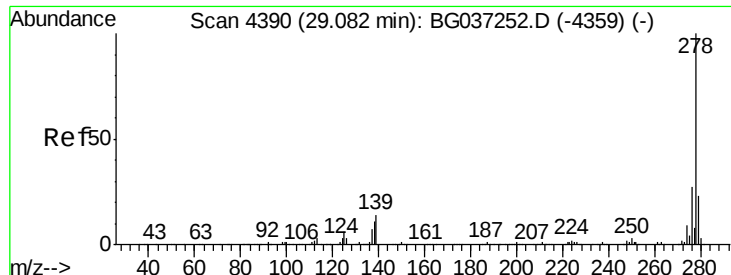


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.975 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.01 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

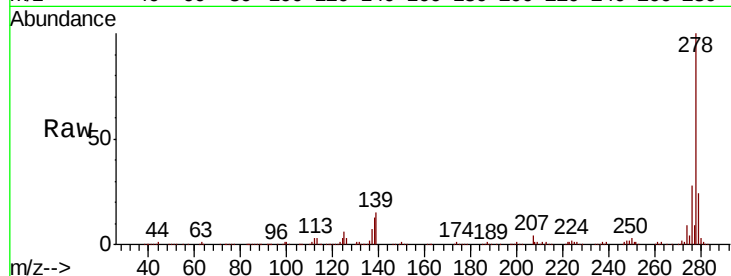
Tgt Ion: 278 Resp: 854662

Ion Ratio Lower Upper

278 100

139 15.2 11.5 17.3

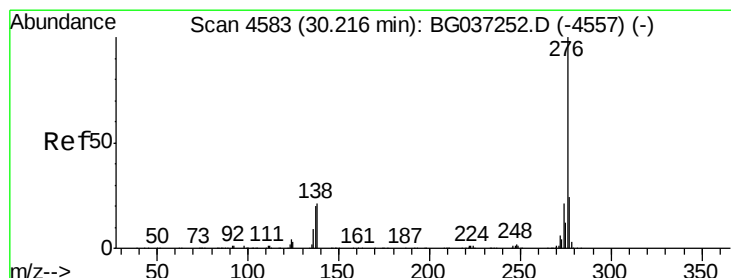
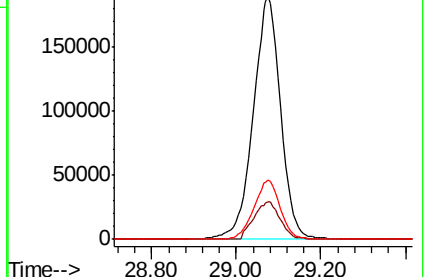
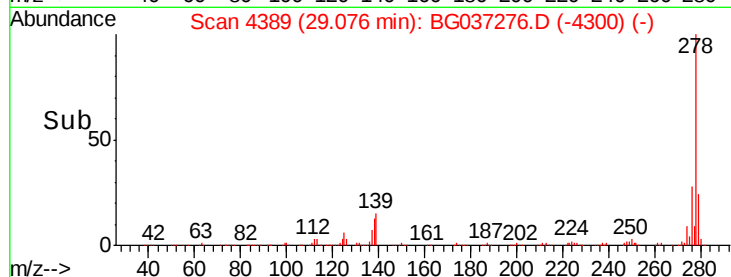
279 24.1 18.6 27.8



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: 39.059 ng

RT: 30.22 min Scan# 4583

Delta R.T. -0.00 min

Lab File: BG037276.D

Acq: 12 Oct 2018 4:28

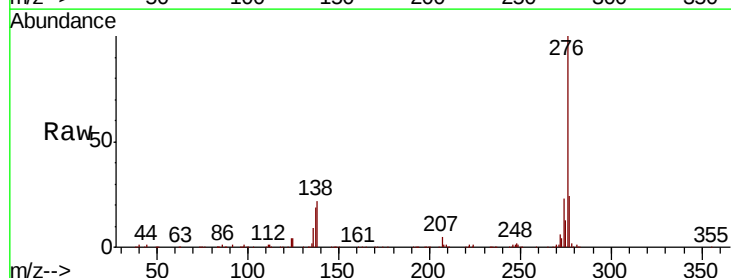
Tgt Ion: 276 Resp: 855417

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.5 17.2 25.8



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

