

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032423.D
 Acq On : 29 Jan 2018 20:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 03:28:27 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	26028	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	109871	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	82517	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	218684	20.00	ng	0.00
75) Chrysene-d12	22.42	240	259389	20.00	ng	0.00
86) Perylene-d12	26.10	264	273955	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	104243	80.44	ng	0.00
7) Phenol-d6	7.83	99	140493	81.25	ng	0.00
23) Nitrobenzene-d5	9.92	82	141101	80.21	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	127682	81.29	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	537504	77.42	ng	0.00
78) Terphenyl-d14	20.63	244	944060	77.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	17175	39.393	ng	# 72
3) Pyridine	4.27	79	50507	42.902	ng	# 76
4) n-Nitrosodimethylamine	4.18	42	25267	41.229	ng	# 71
6) Aniline	8.02	93	86001	39.889	ng	94
8) 2-Chlorophenol	8.27	128	61604	40.217	ng	# 82
9) Benzaldehyde	7.82	77	35106	39.307	ng	85
10) Phenol	7.86	94	66921	40.752	ng	92
11) bis(2-Chloroethyl)ether	8.11	93	50962	40.730	ng	# 78
12) 1,3-Dichlorobenzene	8.61	146	82157	39.660	ng	95
13) 1,4-Dichlorobenzene	8.76	146	82202	39.591	ng	93
14) 1,2-Dichlorobenzene	9.09	146	79112	38.896	ng	93
15) Benzyl Alcohol	8.96	79	58003	40.700	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.25	45	45017	37.969	ng	73
17) 2-Methylphenol	9.16	107	53446	40.073	ng	93
18) Hexachloroethane	9.84	117	26089	37.425	ng	# 73
19) n-Nitroso-di-n-propylamine	9.53	70	45350	39.554	ng	# 94
20) 3+4-Methylphenols	9.49	107	75714	40.471	ng	95
22) Acetophenone	9.56	105	102476	39.789	ng	# 96
24) Nitrobenzene	9.97	77	69817	41.046	ng	# 88
25) Isophorone	10.49	82	122322	40.840	ng	# 86
26) 2-Nitrophenol	10.69	139	42801	41.626	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	59541	40.344	ng	96
28) bis(2-Chloroethoxy)methane	10.97	93	67970	41.383	ng	96
29) 2,4-Dichlorophenol	11.23	162	82305	42.098	ng	86
30) 1,2,4-Trichlorobenzene	11.45	180	105186	40.367	ng	97
31) Naphthalene	11.65	128	220018	41.001	ng	100
32) Benzoic acid	10.86	122	37550	36.215	ng	# 81
33) 4-Chloroaniline	11.75	127	94882	39.643	ng	94
34) Hexachlorobutadiene	11.92	225	80422	39.669	ng	96
35) Caprolactam	12.50	113	23865	42.521	ng	# 49
36) 4-Chloro-3-methylphenol	12.82	107	74998	40.442	ng	# 87
37) 2-Methylnaphthalene	13.22	142	179734	39.868	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	151208	39.169	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	94138	39.029	ng	91

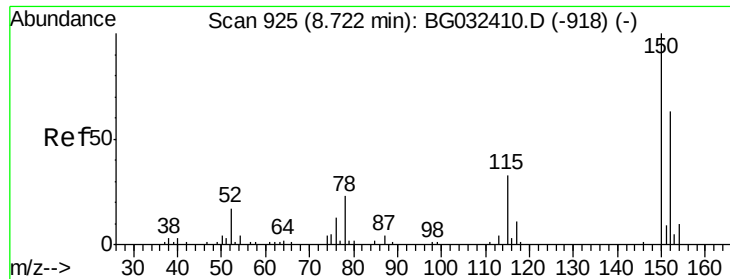
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032423.D
 Acq On : 29 Jan 2018 20:34
 Operator : SJ/JU
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Quant Time: Jan 30 03:28:27 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	83876	39.944	ng	99
43) 2,4,5-Trichlorophenol	13.87	196	97808	39.957	ng	# 92
45) 1,1'-Biphenyl	14.20	154	272580	39.099	ng	94
46) 2-Chloronaphthalene	14.25	162	214156	39.193	ng	95
47) 2-Nitroaniline	14.43	65	47987	39.713	ng	# 78
48) Acenaphthylene	15.09	152	322266	39.013	ng	98
49) Dimethylphthalate	14.79	163	299303	39.338	ng	99
50) 2,6-Dinitrotoluene	14.92	165	64122	40.153	ng	# 80
51) Acenaphthene	15.42	154	225993	39.449	ng	97
52) 3-Nitroaniline	15.24	138	56376	40.417	ng	# 71
53) 2,4-Dinitrophenol	15.44	184	35453	37.846	ng	# 86
54) Dibenzofuran	15.75	168	330039	38.923	ng	96
55) 4-Nitrophenol	15.53	139	43149	41.320	ng	# 70
56) 2,4-Dinitrotoluene	15.69	165	91577	40.277	ng	# 70
57) Fluorene	16.40	166	271253	38.498	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	97227	40.272	ng	# 85
59) Diethylphthalate	16.13	149	289957	39.129	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	175600	39.522	ng	94
61) 4-Nitroaniline	16.40	138	60820	40.682	ng	78
62) Azobenzene	16.67	77	172997	39.065	ng	84
64) 4,6-Dinitro-2-methylphenol	16.45	198	64123	39.250	ng	# 69
65) n-Nitrosodiphenylamine	16.58	169	254963	39.067	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	125880	38.854	ng	95
67) Hexachlorobenzene	17.39	284	138762	38.703	ng	# 90
68) Atrazine	17.51	200	110106	39.301	ng	95
69) Pentachlorophenol	17.73	266	87105	38.783	ng	99
70) Phenanthrene	18.14	178	469249	38.478	ng	99
71) Anthracene	18.22	178	475545	39.162	ng	99
72) Carbazole	18.48	167	414647	38.647	ng	98
73) Di-n-butylphthalate	18.99	149	469649	39.537	ng	99
74) Fluoranthene	20.10	202	614128	38.399	ng	95
76) Benzidine	20.26	184	228202	44.804	ng	97
77) Pyrene	20.46	202	624133	39.230	ng	98
79) Butylbenzylphthalate	21.31	149	199956	39.846	ng	# 75
80) Benzo(a)anthracene	22.40	228	627870	39.045	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	244493	39.242	ng	# 97
82) Chrysene	22.47	228	601004	38.700	ng	97
83) Bis(2-ethylhexyl)phthalate	22.24	149	284352	39.963	ng	# 97
84) Di-n-octyl phthalate	23.61	149	452771	40.119	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.35	276	779969	39.702	ng	# 86
87) Benzo(b)fluoranthene	24.92	252	658641	39.790	ng	# 94
88) Benzo(k)fluoranthene	24.99	252	645844	39.386	ng	# 95
89) Benzo(a)pyrene	25.93	252	624998	39.605	ng	# 94
90) Dibenzo(a,h)anthracene	30.43	278	641532	39.740	ng	# 94
91) Benzo(g,h,i)perylene	31.70	276	636455	39.720	ng	# 91

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

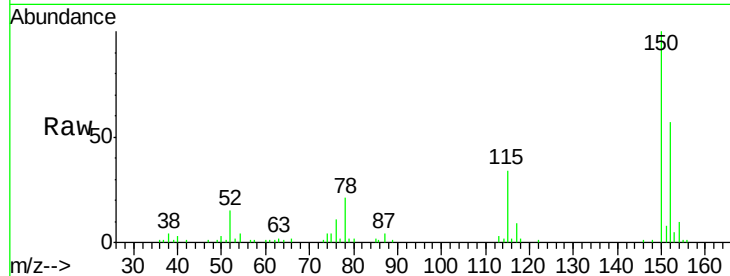


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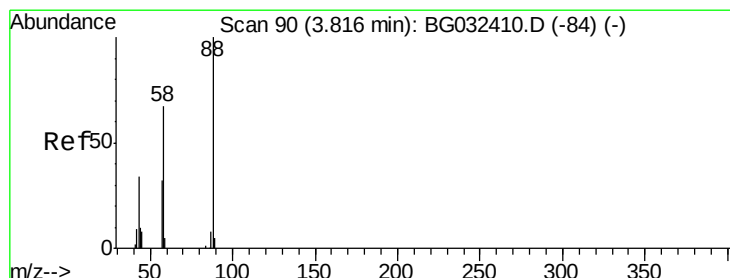
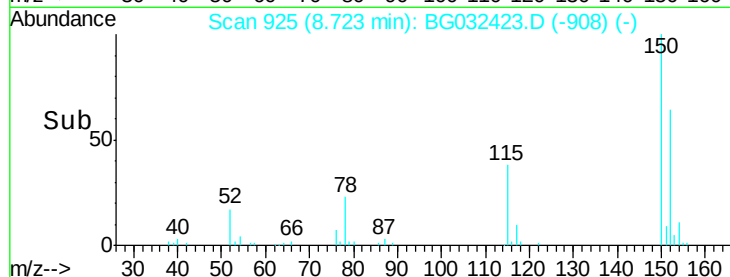
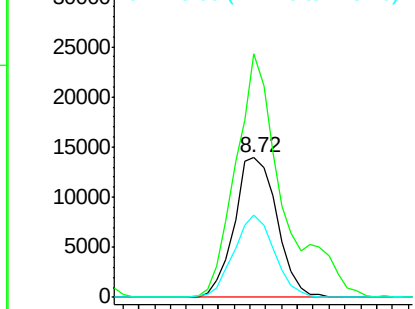
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 26028
Ion Ratio Lower Upper
152 100
150 174.4 126.6 189.8
115 59.4 53.0 79.4



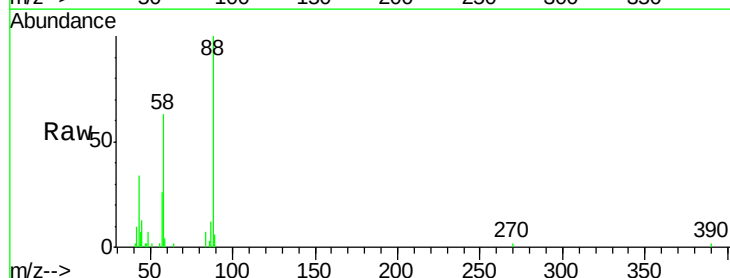
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



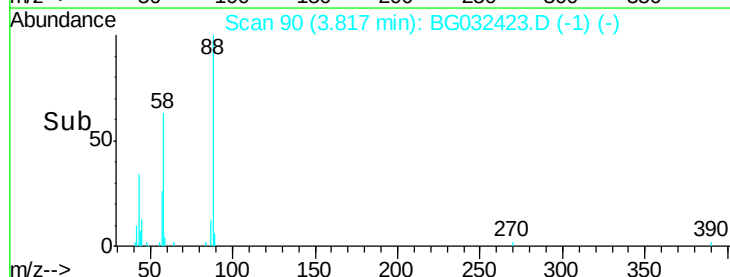
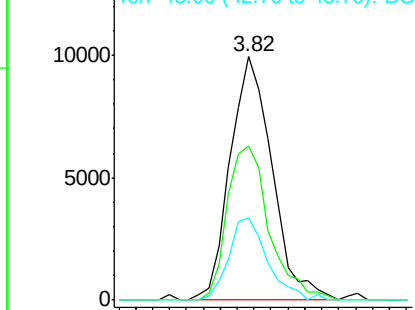
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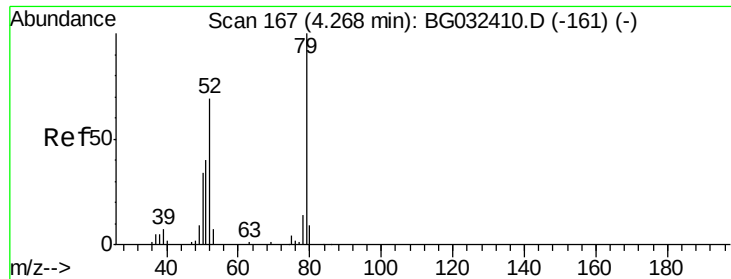
1,4-Dioxane
Concen: 39.393 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 88 Resp: 17175
Ion Ratio Lower Upper
88 100
58 63.7 79.6 119.4#
43 31.4 27.4 41.0



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: 42.902 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

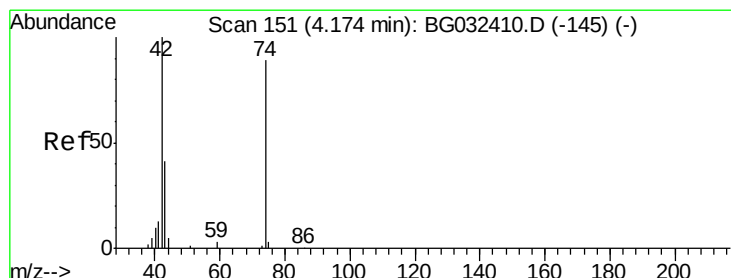
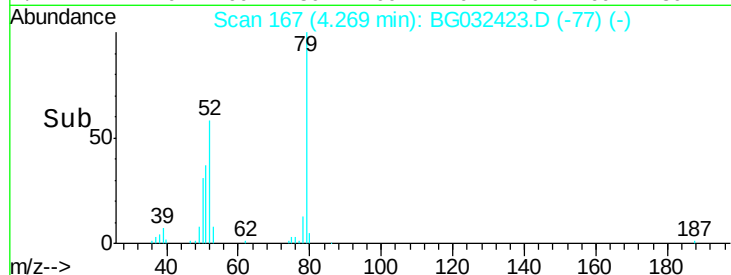
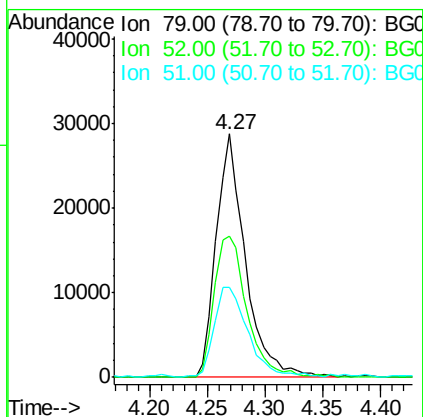
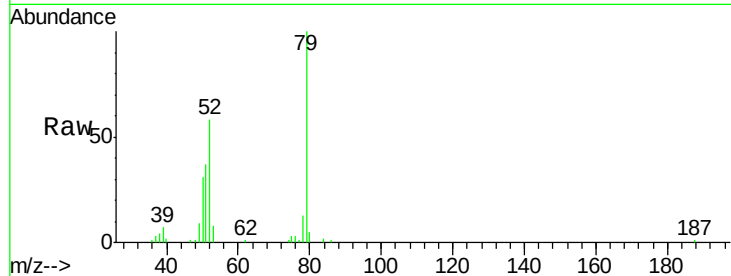
Tgt Ion: 79 Resp: 50507

Ion Ratio Lower Upper

79 100

52 58.3 69.9 104.9#

51 36.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.229 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

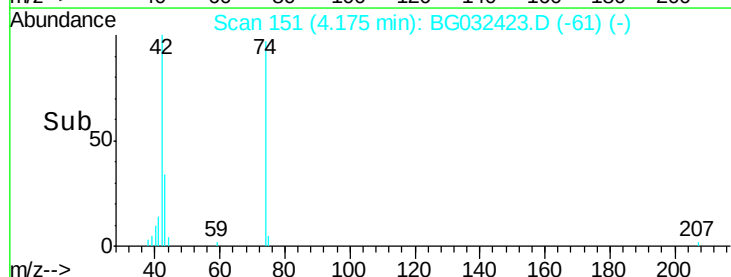
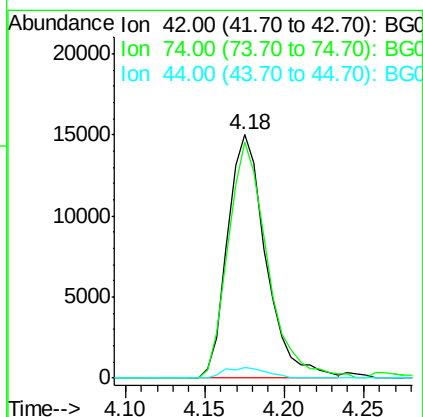
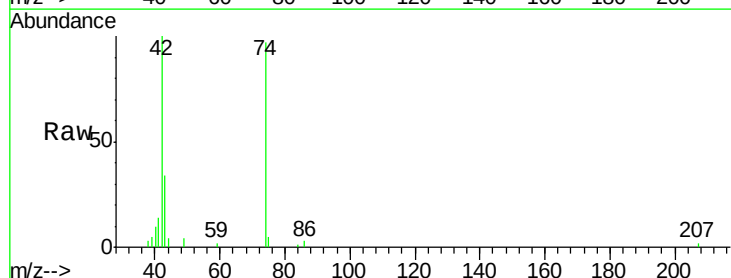
Tgt Ion: 42 Resp: 25267

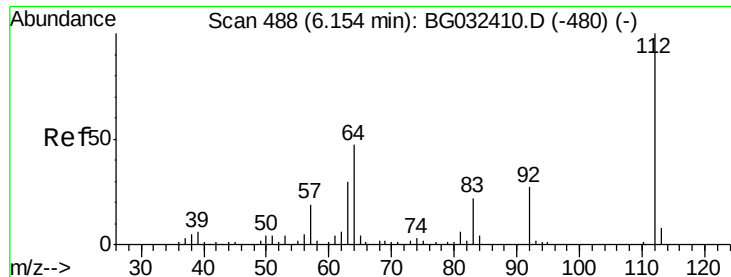
Ion Ratio Lower Upper

42 100

74 97.1 102.5 153.7#

44 4.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.443 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

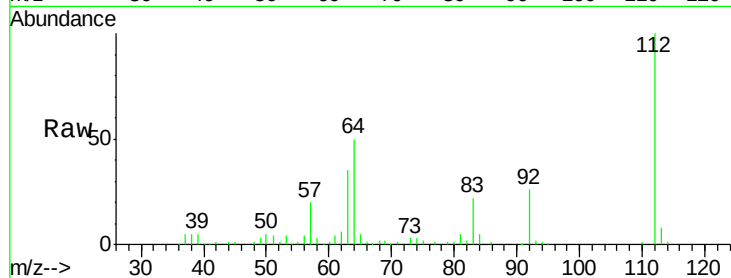
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

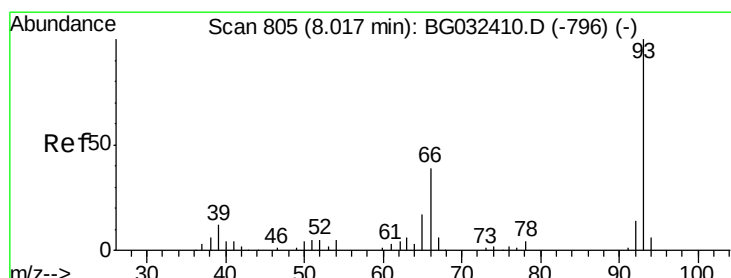
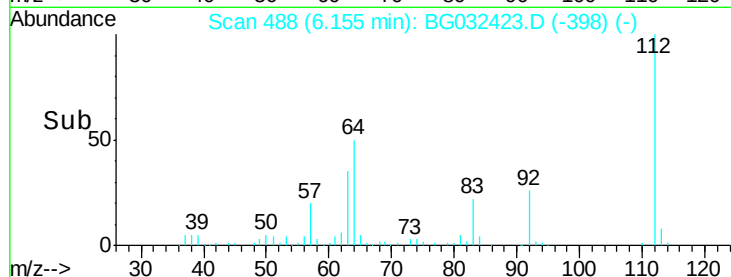
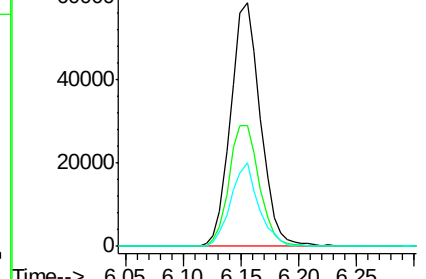
Tgt Ion:	112	Resp:	104243
Ion	Ratio	Lower	Upper
112	100		
64	49.7	56.3	84.5#
63	34.6	30.1	45.1



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: 39.889 ng

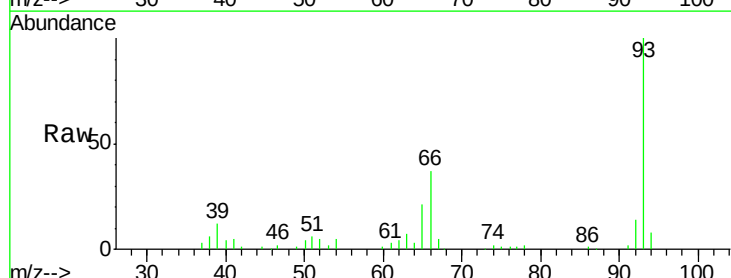
RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

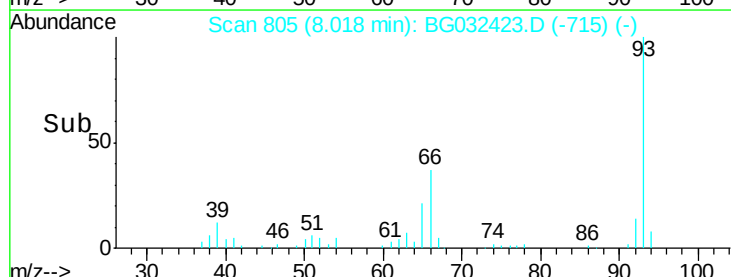
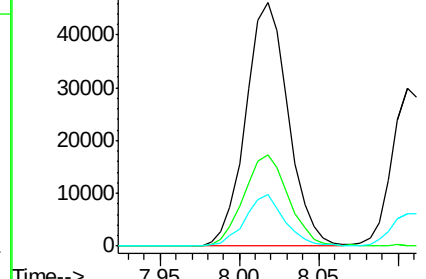
Tgt Ion:	93	Resp:	86001
Ion	Ratio	Lower	Upper
93	100		
66	37.5	33.7	50.5
65	21.3	16.1	24.1

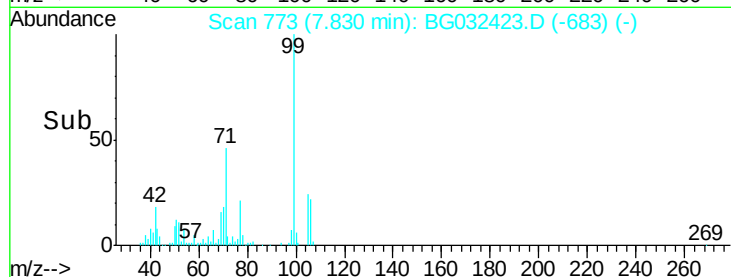
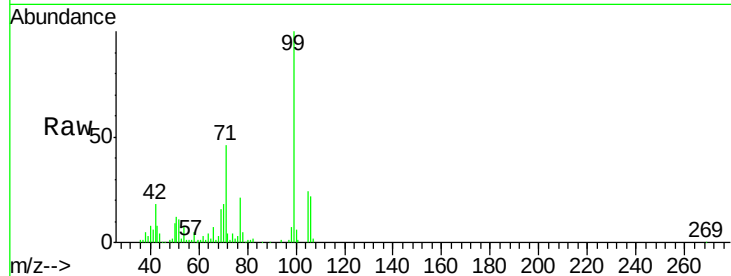
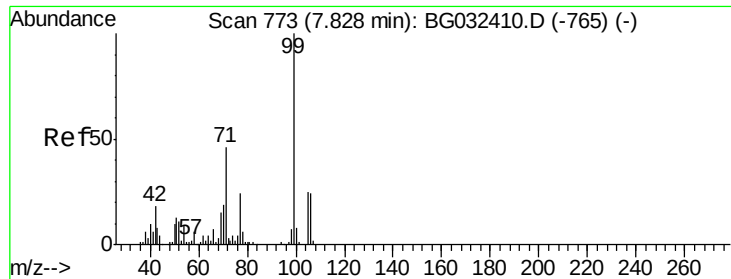


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.247 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

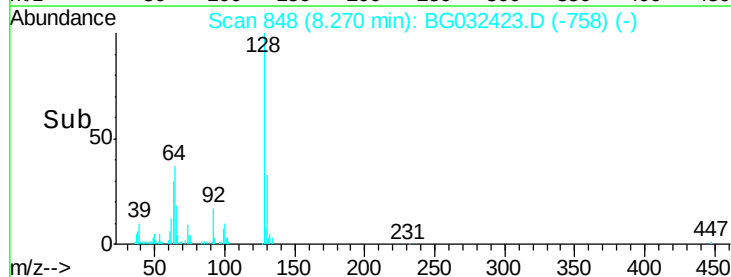
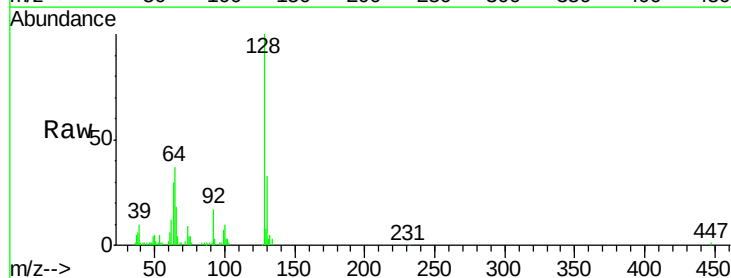
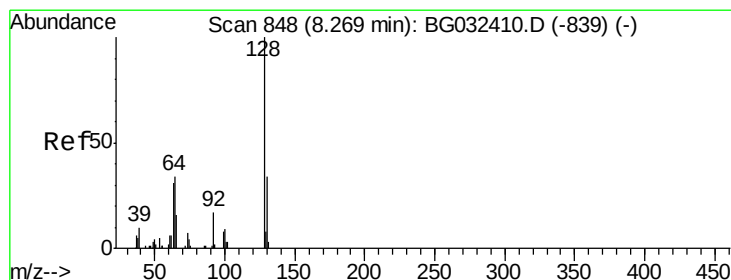
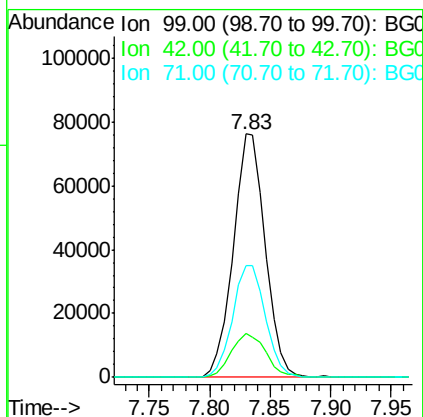
Tgt Ion: 99 Resp: 140493

Ion Ratio Lower Upper

99 100

42 18.1 14.1 21.1

71 46.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 40.217 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

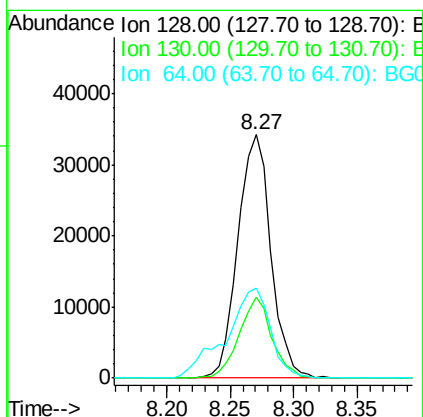
Tgt Ion: 128 Resp: 61604

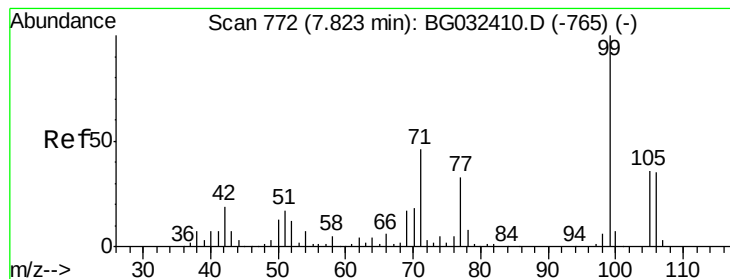
Ion Ratio Lower Upper

128 100

130 33.3 14.0 54.0

64 37.1 37.7 77.7#





#9

Benzaldehyde

Concen: 39.307 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

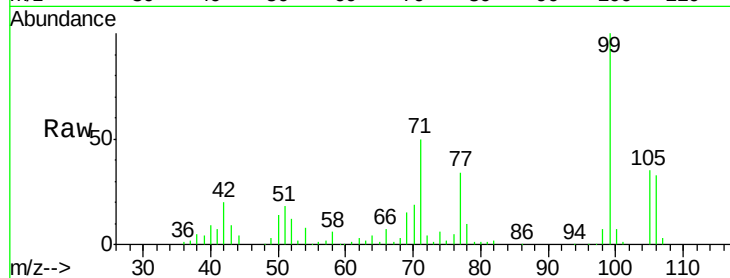
Tgt Ion: 77 Resp: 35106

Ion Ratio Lower Upper

77 100

105 105.4 71.3 111.3

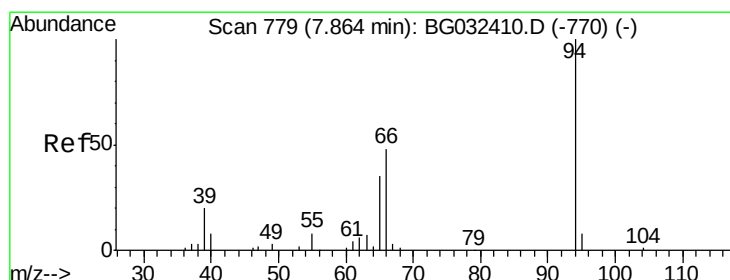
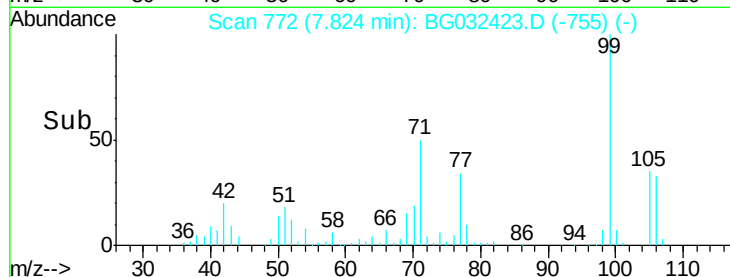
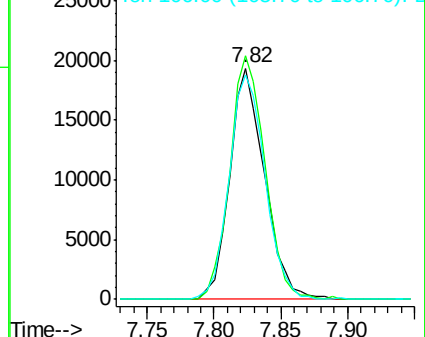
106 97.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.752 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

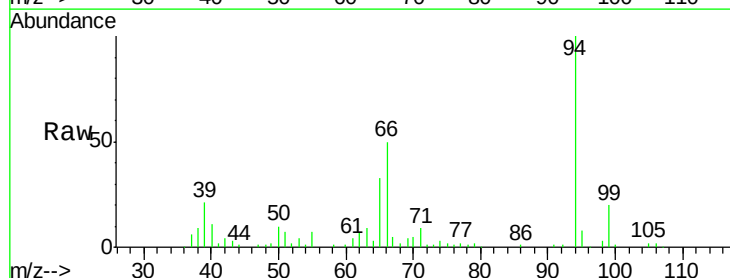
Tgt Ion: 94 Resp: 66921

Ion Ratio Lower Upper

94 100

65 33.3 11.9 51.9

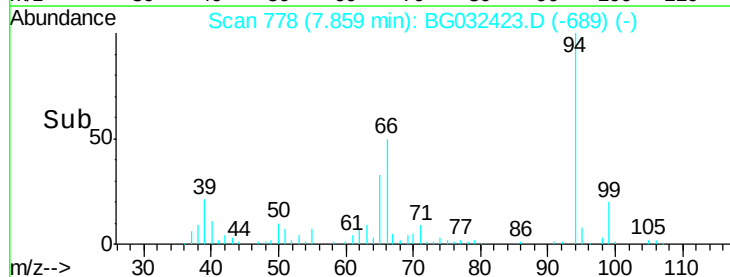
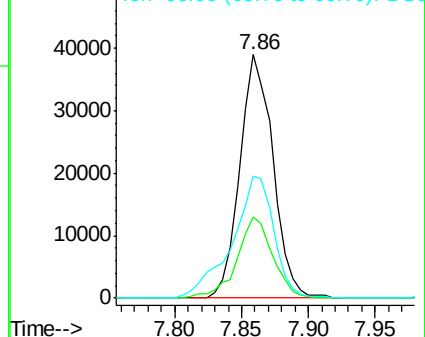
66 50.0 22.2 62.2

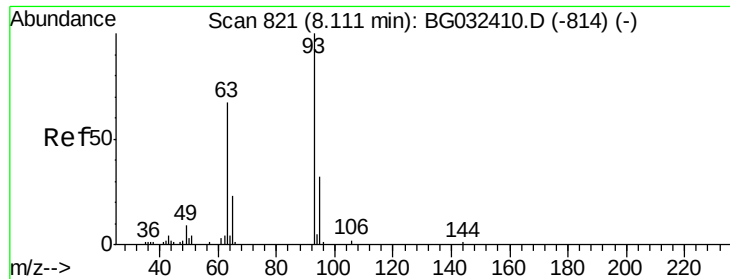


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

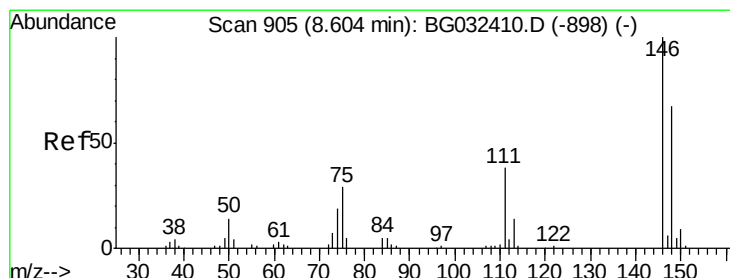
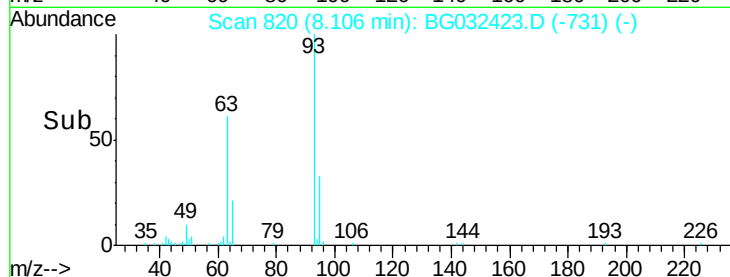
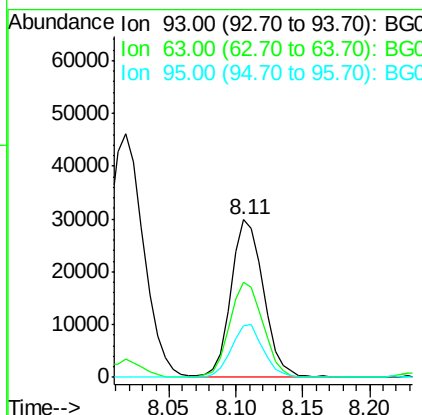
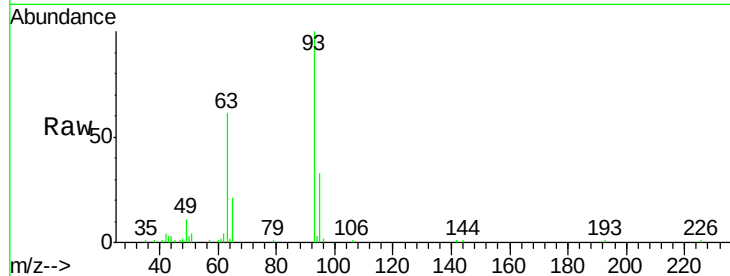




#11
 bis(2-Chloroethyl)ether
 Concen: 40.730 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

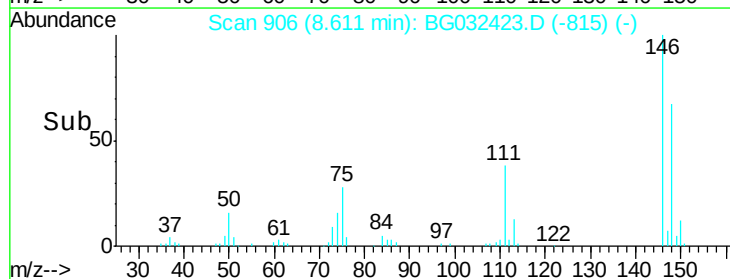
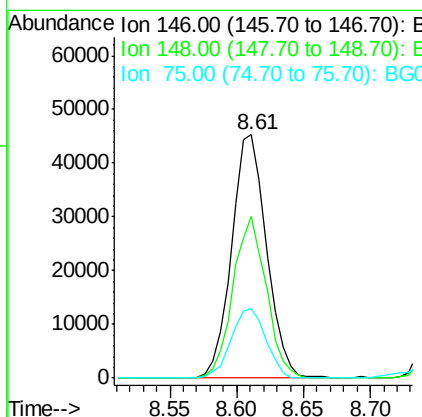
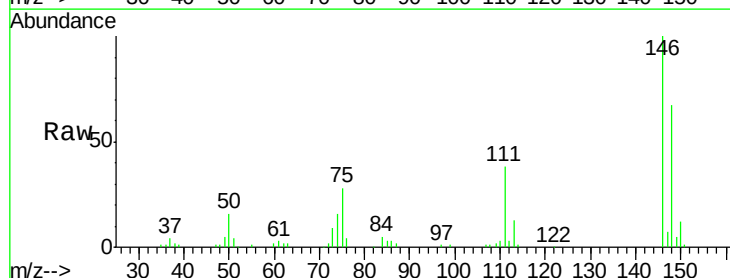
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

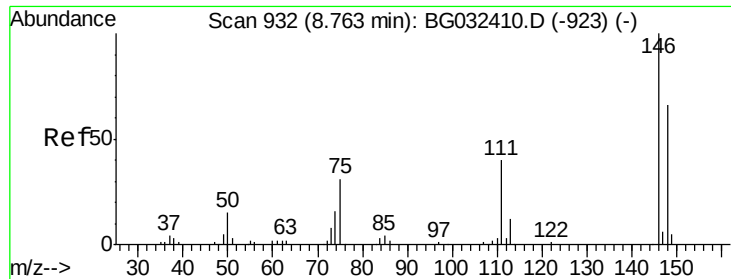
Tgt Ion: 93 Resp: 50962
 Ion Ratio Lower Upper
 93 100
 63 60.5 67.1 107.1#
 95 33.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.660 ng
 RT: 8.61 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion: 146 Resp: 82157
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.4 77.2
 75 28.3 26.6 39.8

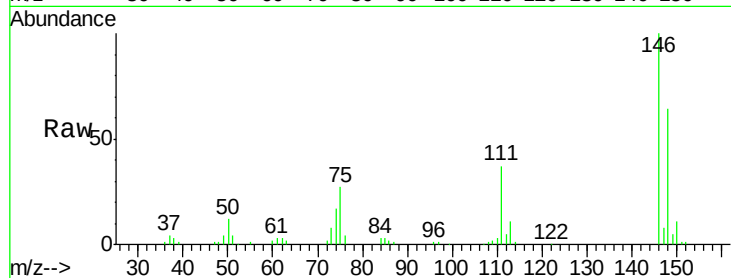




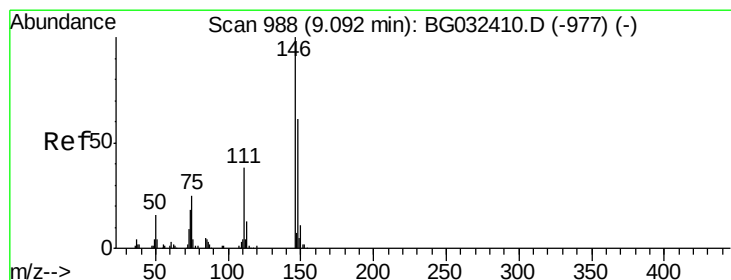
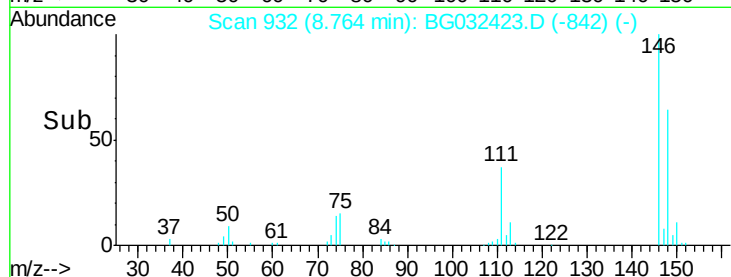
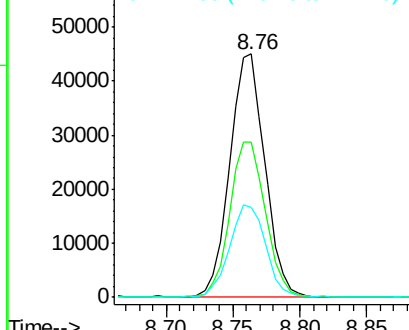
#13
 1,4-Dichlorobenzene
 Concen: 39.591 ng
 RT: 8.76 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 82202
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 37.2 35.2 52.8

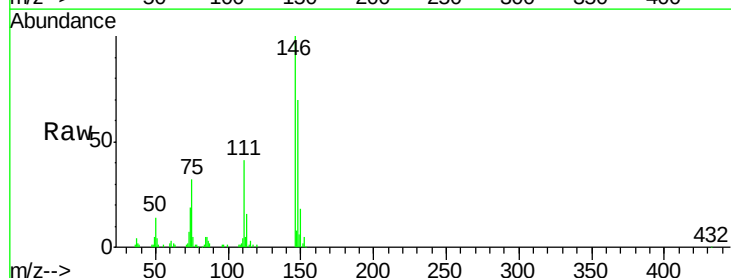


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

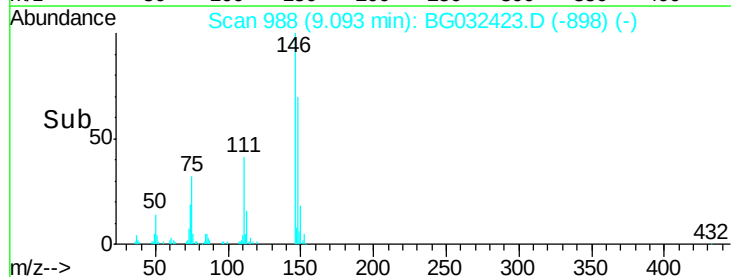
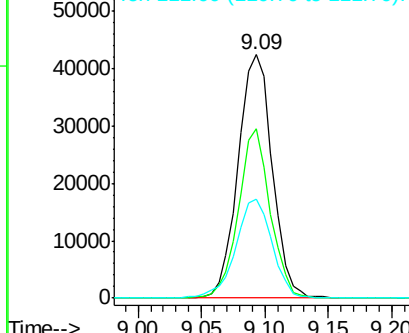


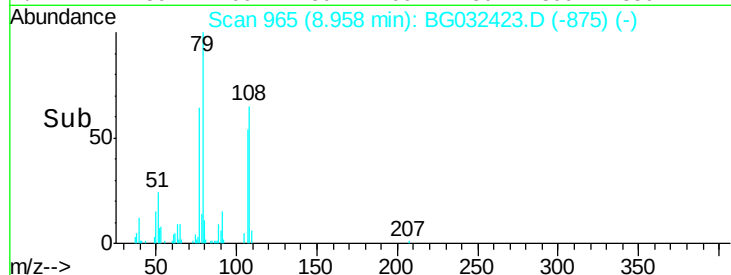
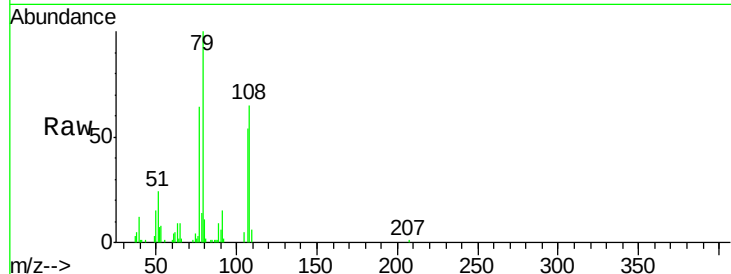
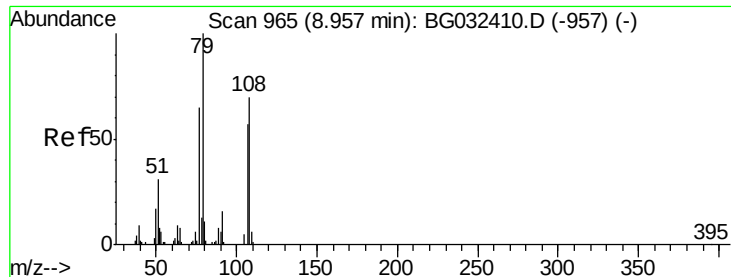
#14
 1,2-Dichlorobenzene
 Concen: 38.896 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:146 Resp: 79112
 Ion Ratio Lower Upper
 146 100
 148 69.6 49.3 73.9
 111 40.8 34.3 51.5



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

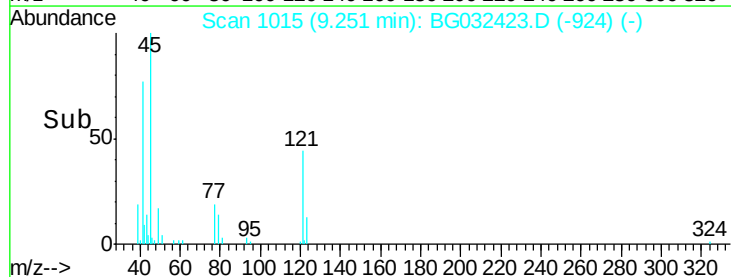
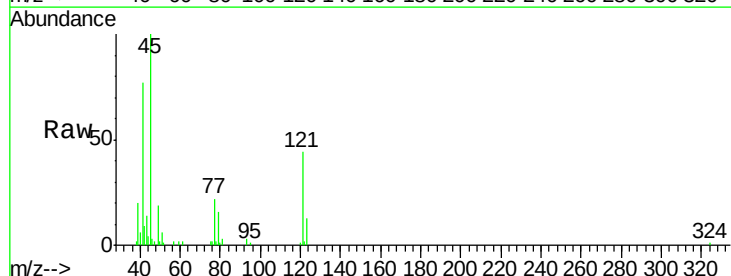
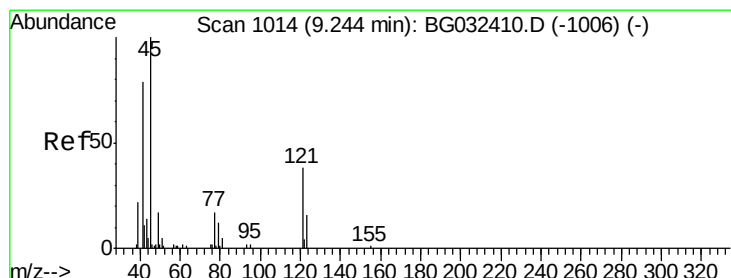
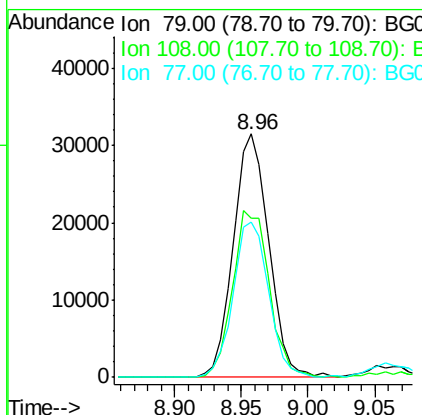




#15
Benzyl Alcohol
Concen: 40.700 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

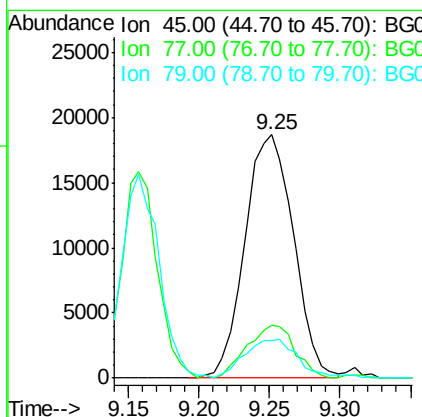
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

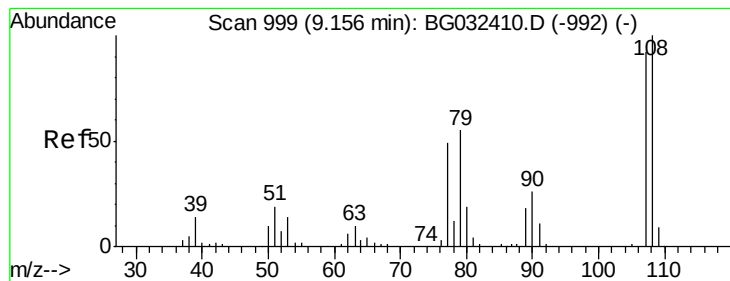
Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.4	57.2	85.8
77	63.9	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.969 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 40.073 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 53446

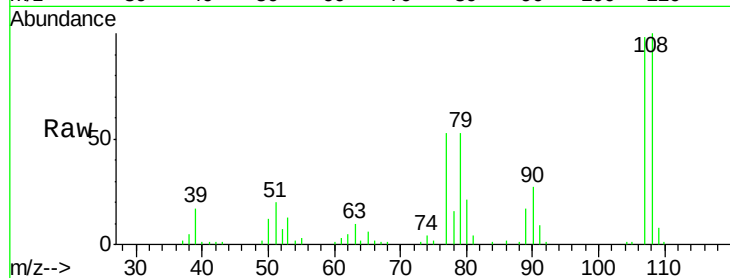
Ion Ratio Lower Upper

107 100

108 102.3 83.9 125.9

77 54.4 37.2 55.8

79 53.8 36.2 54.2

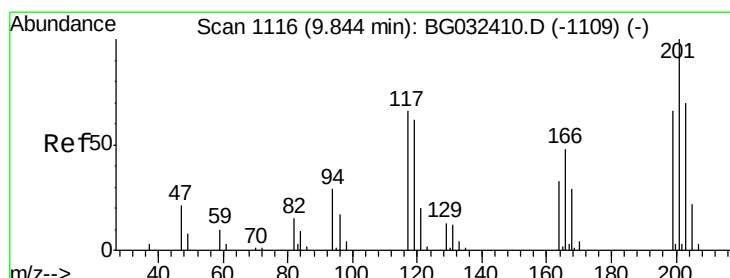
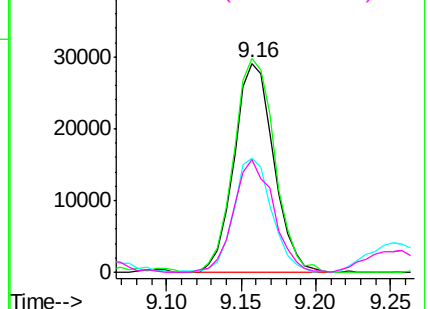
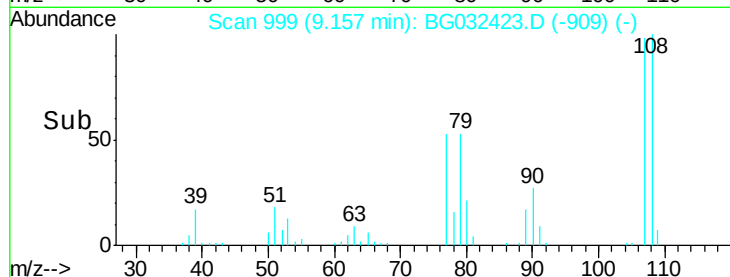


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.425 ng

RT: 9.84 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

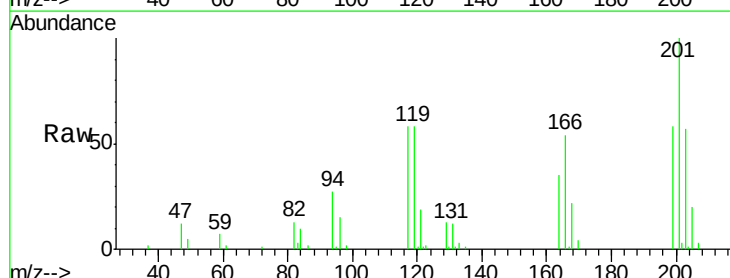
Tgt Ion:117 Resp: 26089

Ion Ratio Lower Upper

117 100

119 98.9 76.7 115.1

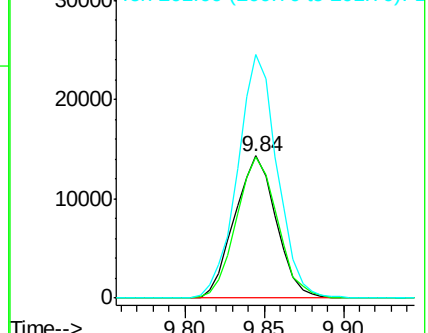
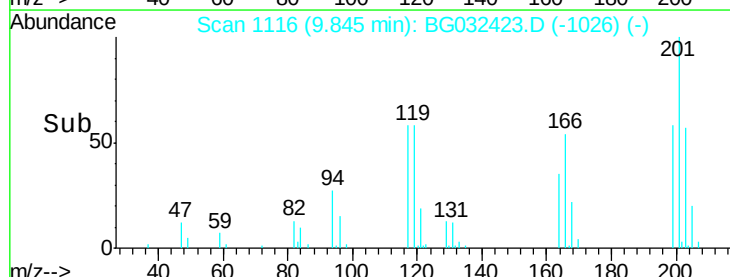
201 171.1 95.7 143.5#

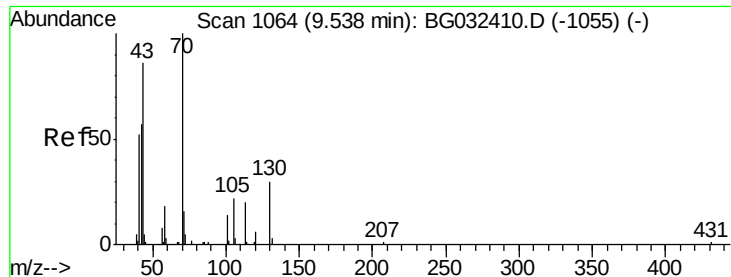


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

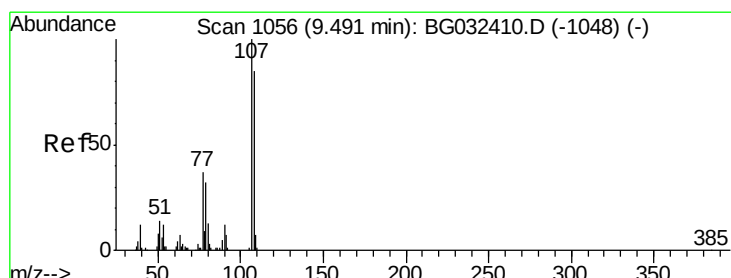
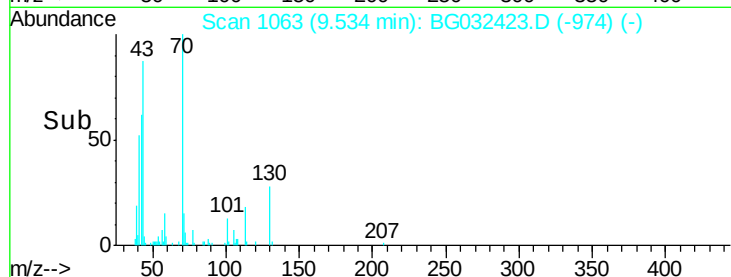
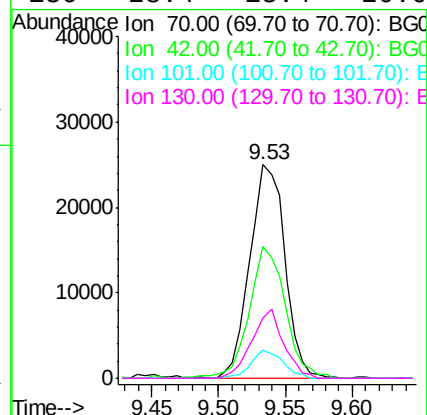
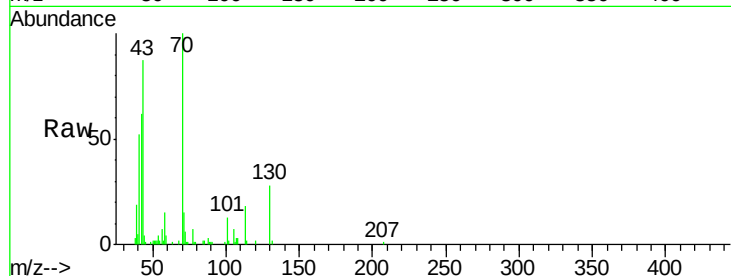




#19
n-Nitroso-di-n-propylamine
Concen: 39.554 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

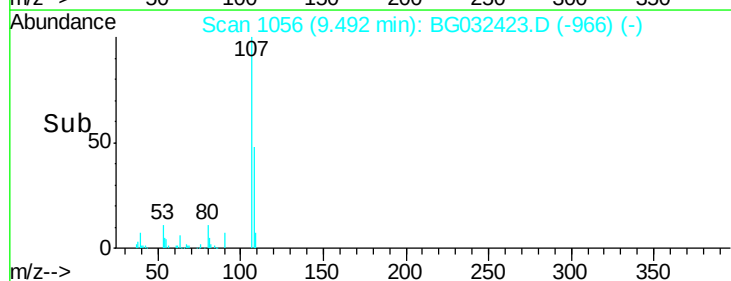
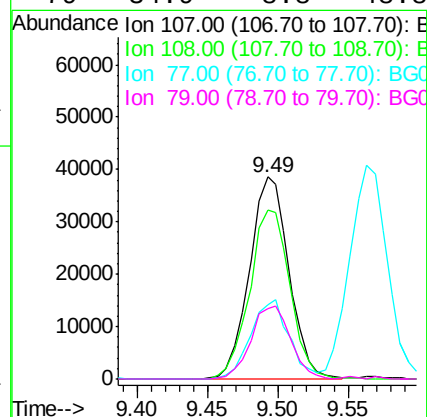
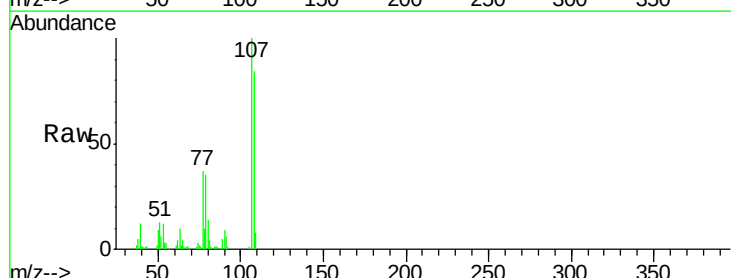
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

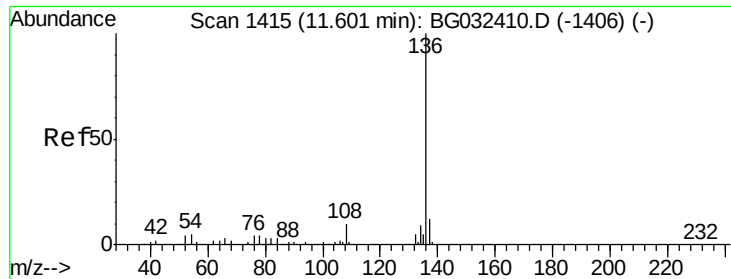
Tgt Ion: 70 Resp: 45350
Ion Ratio Lower Upper
70 100
42 61.5 49.1 73.7
101 13.0 8.5 12.7#
130 28.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.471 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 107 Resp: 75714
Ion Ratio Lower Upper
107 100
108 83.9 61.6 101.6
77 36.7 13.9 53.9
79 34.9 8.8 48.8

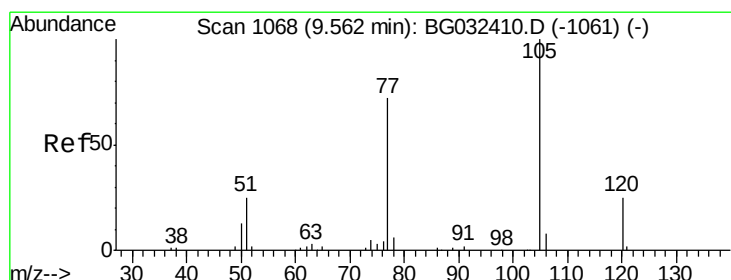
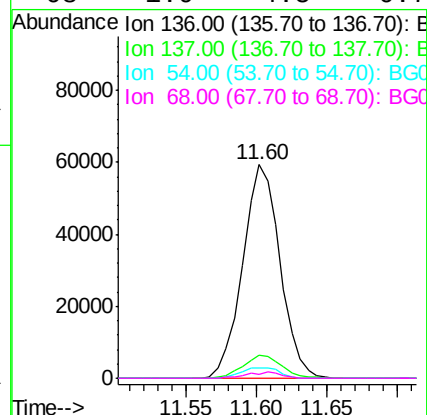
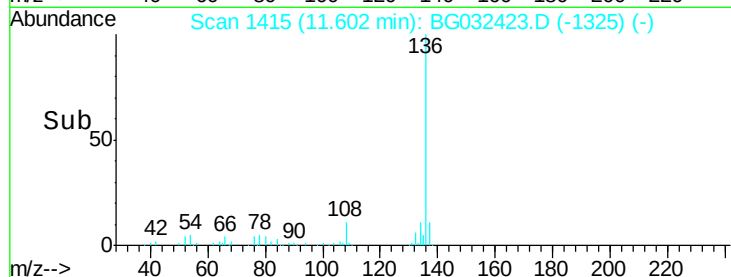
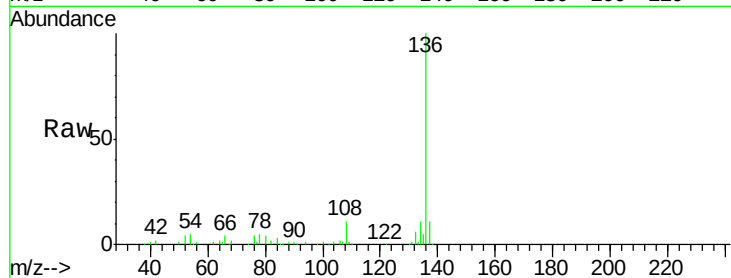




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

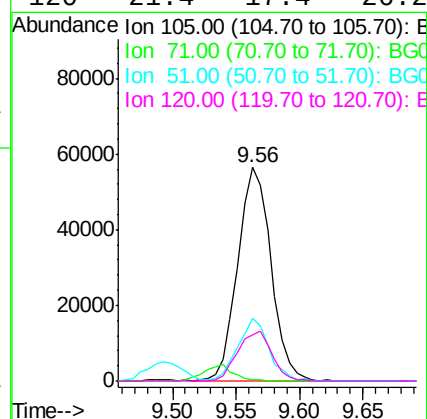
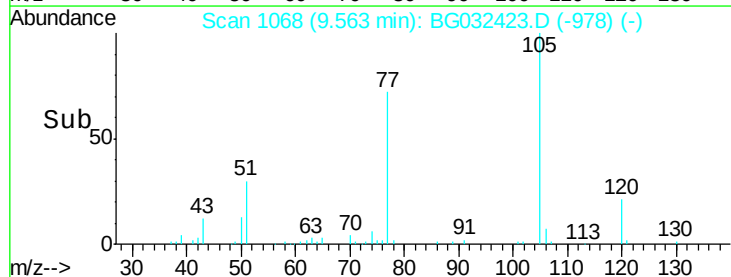
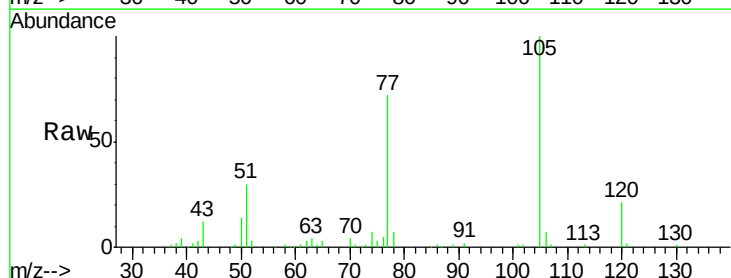
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

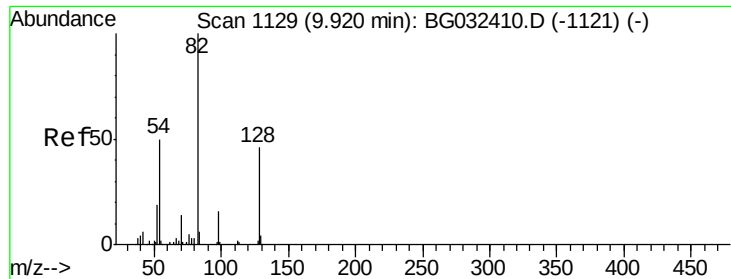
Tgt Ion:	136	Resp:	109871
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	4.5	10.3	15.5#
68	1.9	4.5	6.7#



#22
Acetophenone
Concen: 39.789 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:	105	Resp:	102476
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	29.6	26.1	39.1
120	21.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 80.214 ng

RT: 9.92 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

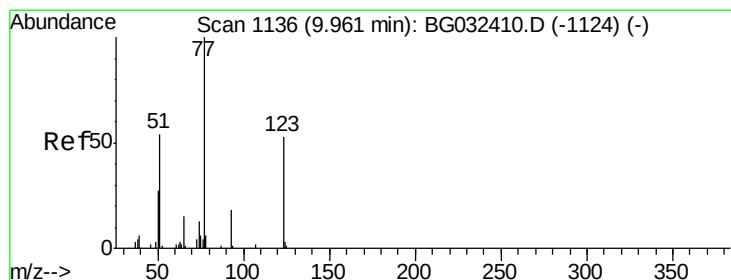
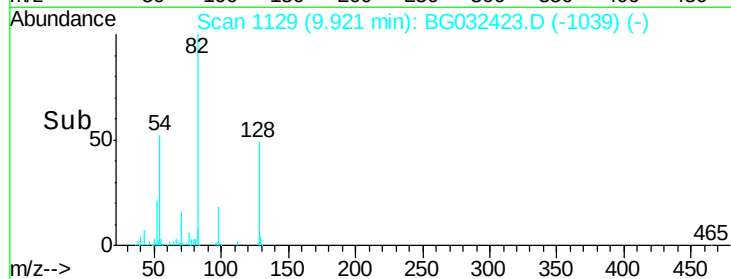
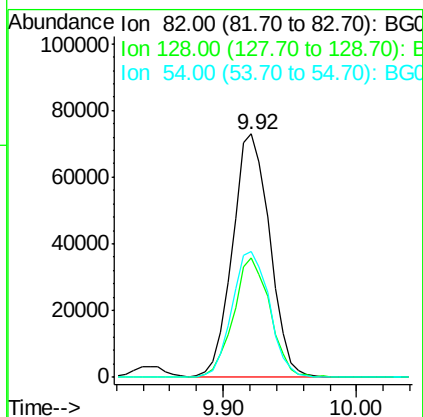
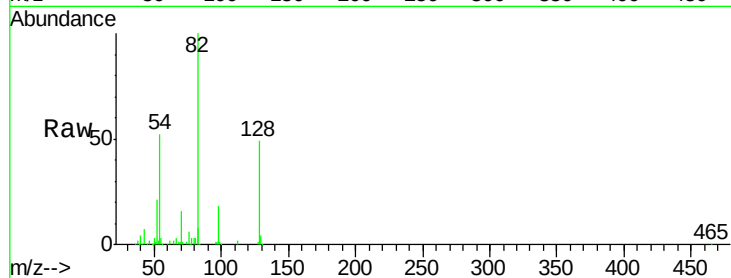
Tgt Ion: 82 Resp: 141101

Ion Ratio Lower Upper

82 100

128 48.8 29.7 44.5#

54 51.7 43.1 64.7



#24

Nitrobenzene

Concen: 41.046 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

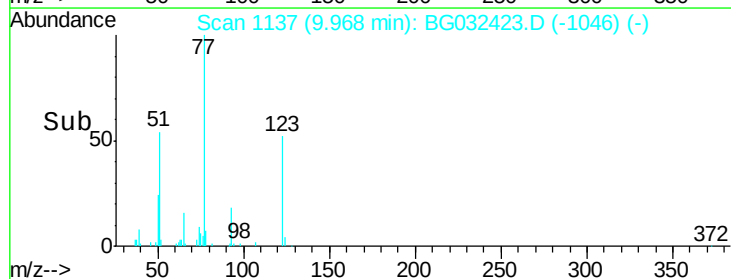
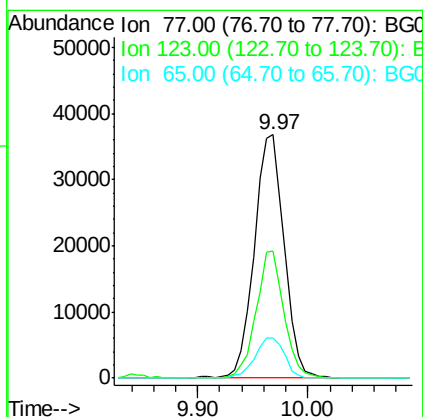
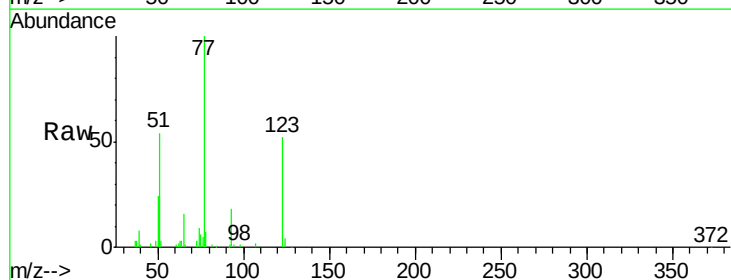
Tgt Ion: 77 Resp: 69817

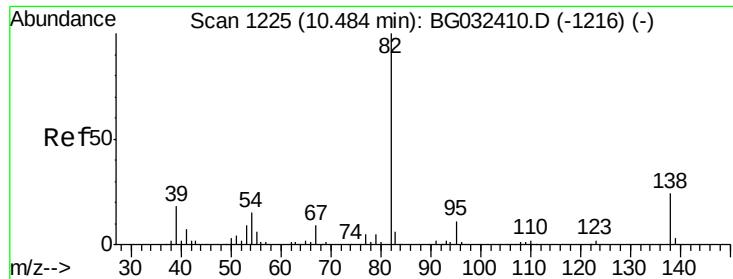
Ion Ratio Lower Upper

77 100

123 52.0 33.0 49.6#

65 16.5 13.0 19.6





#25

Isophorone

Concen: 40.840 ng

RT: 10.49 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

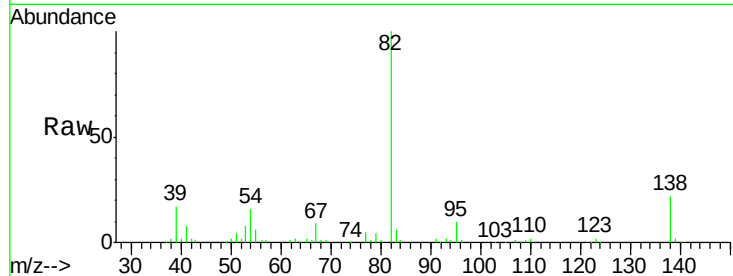
Tgt Ion: 82 Resp: 122322

Ion Ratio Lower Upper

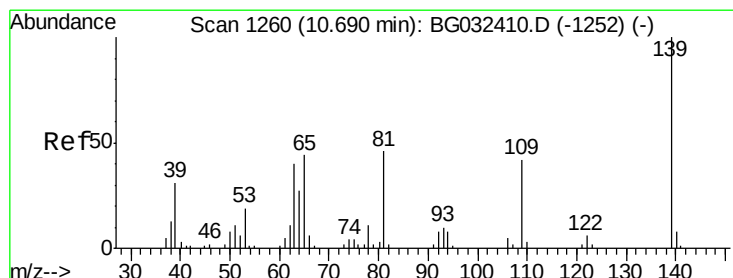
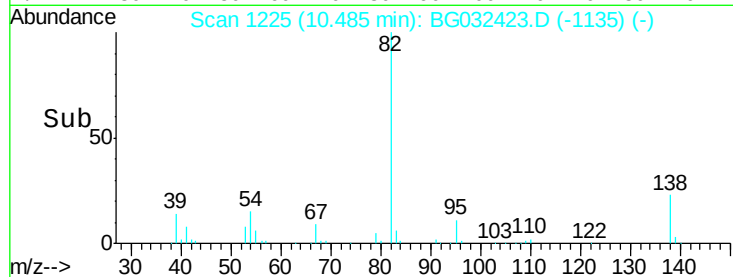
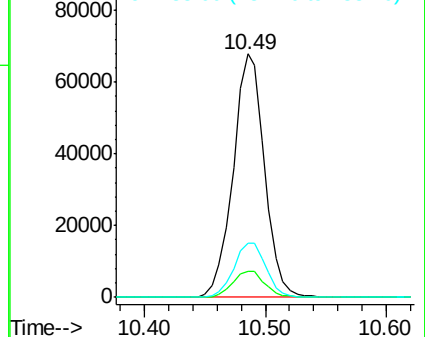
82 100

95 10.5 6.2 9.2#

138 22.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 41.626 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

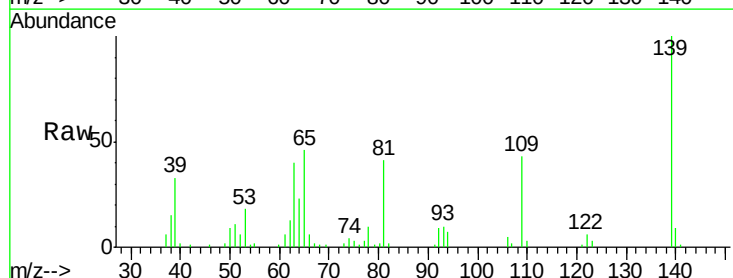
Tgt Ion: 139 Resp: 42801

Ion Ratio Lower Upper

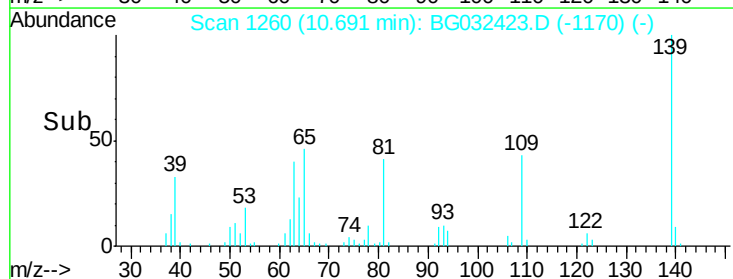
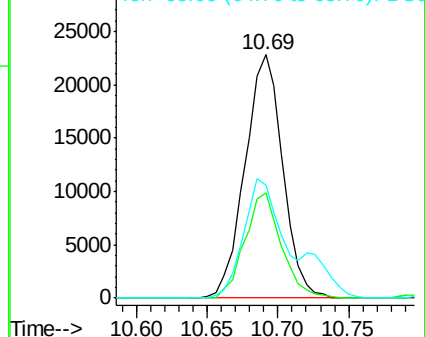
139 100

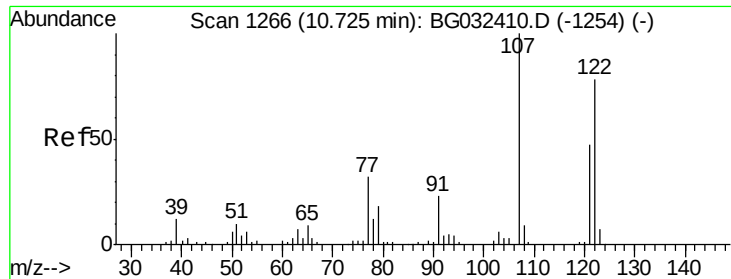
109 43.3 24.2 36.2#

65 46.2 47.4 71.0#



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

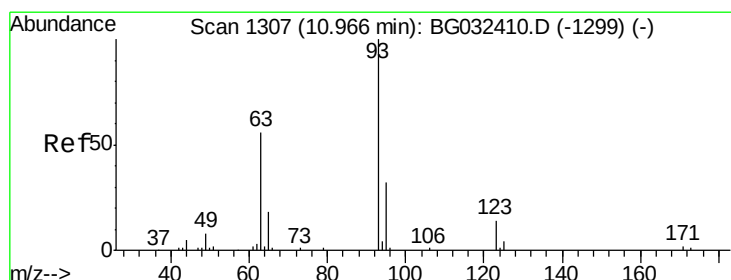
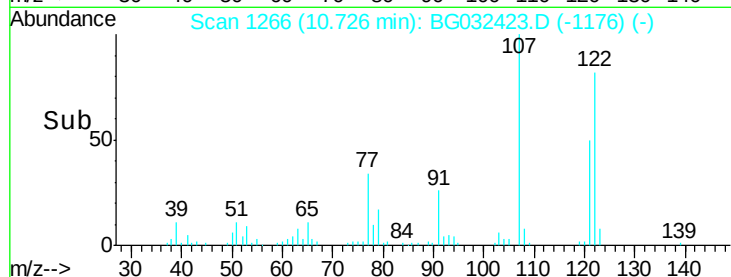
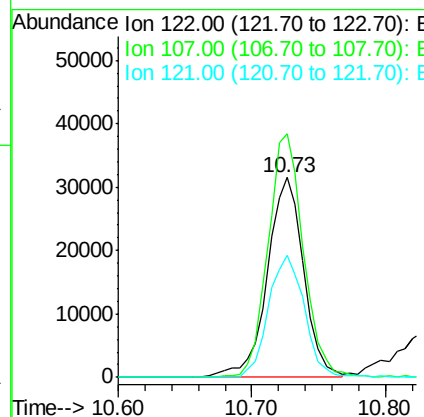
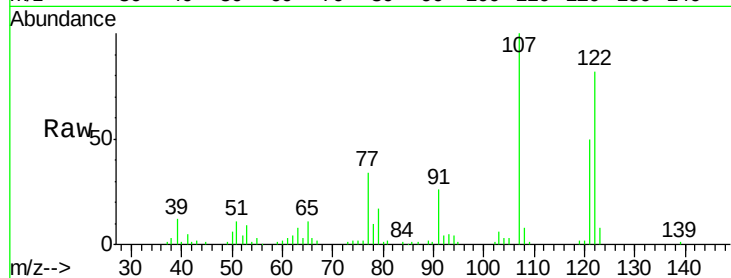




#27
 2,4-Dimethylphenol
 Concen: 40.344 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

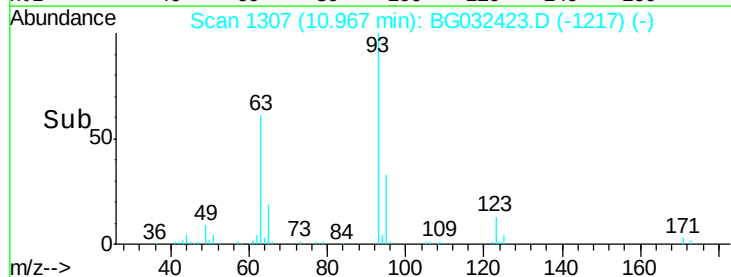
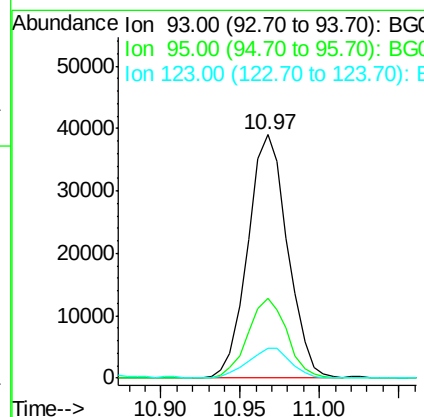
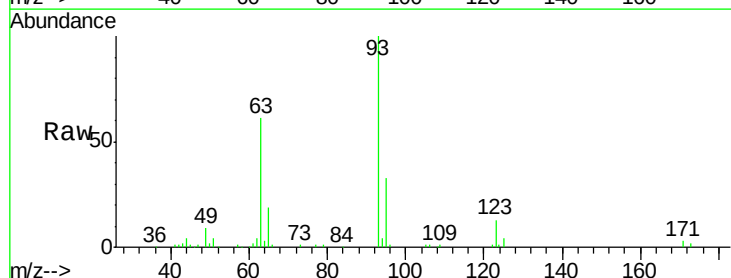
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

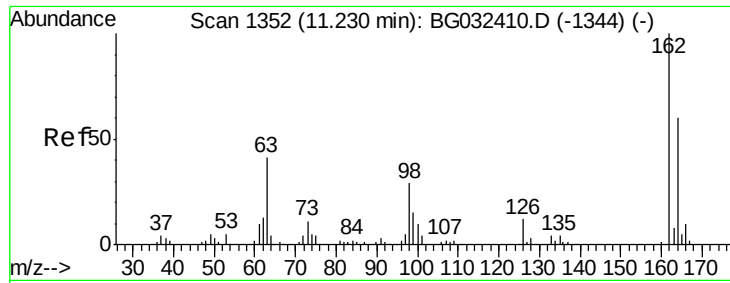
Tgt Ion:122 Resp: 59541
 Ion Ratio Lower Upper
 122 100
 107 121.9 100.2 150.2
 121 60.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.383 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion: 93 Resp: 67970
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.3 36.5
 123 12.5 8.4 12.6

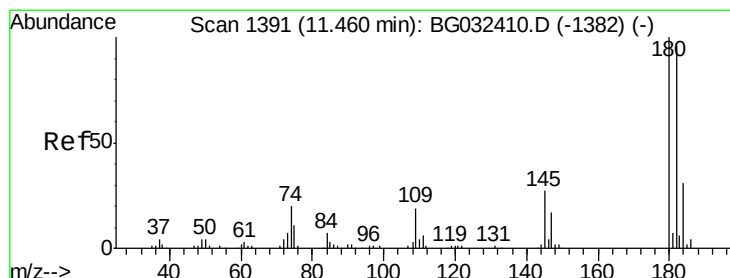
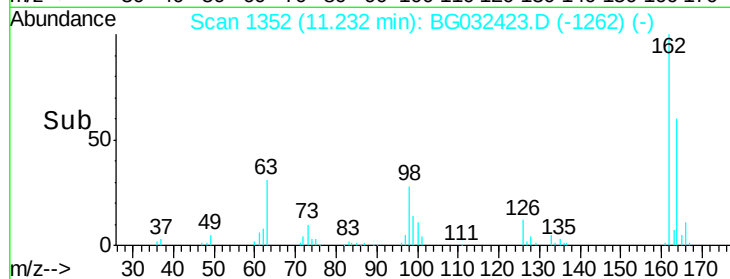
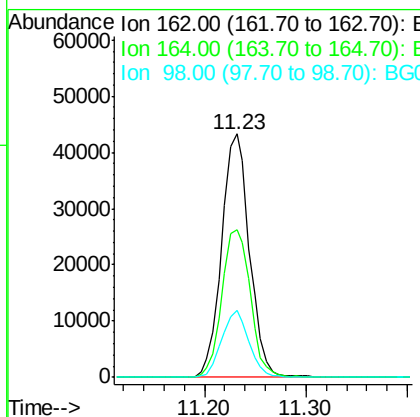
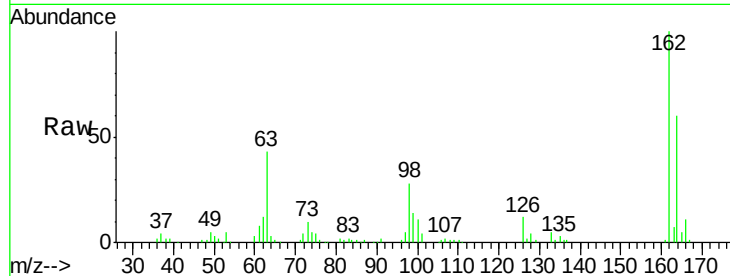




#29
 2,4-Dichlorophenol
 Concen: 42.098 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

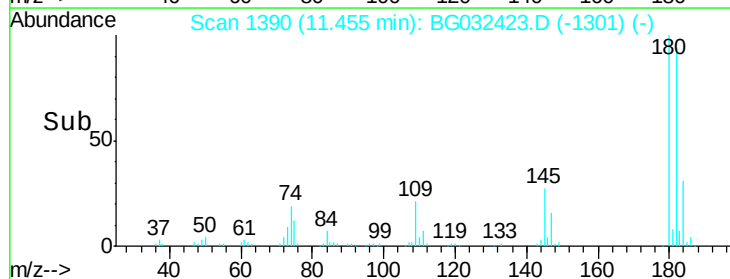
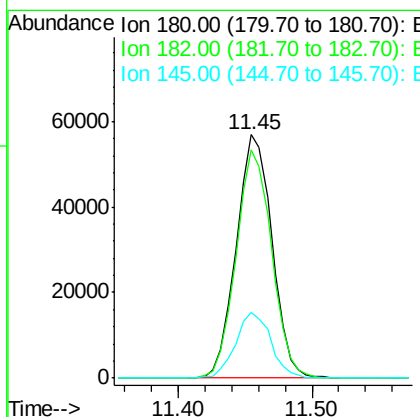
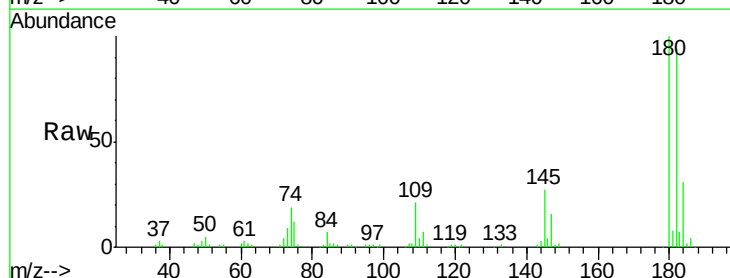
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

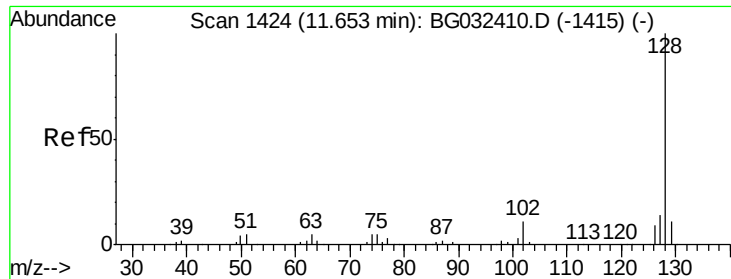
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.4	48.0	88.0
98	27.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.367 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	26.9	23.4	35.2

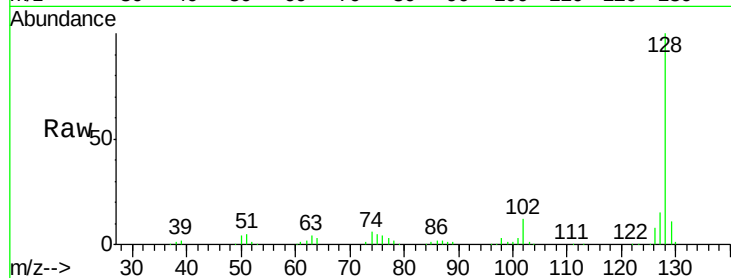




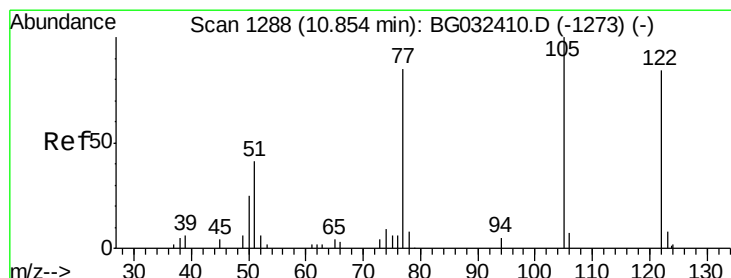
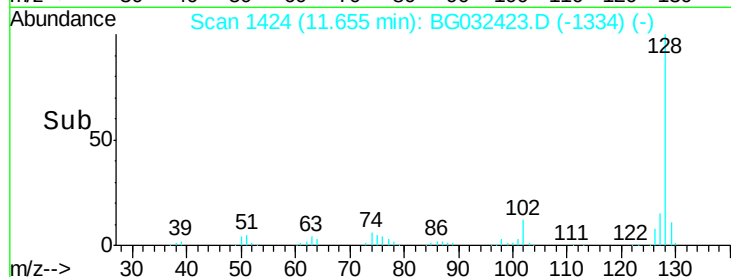
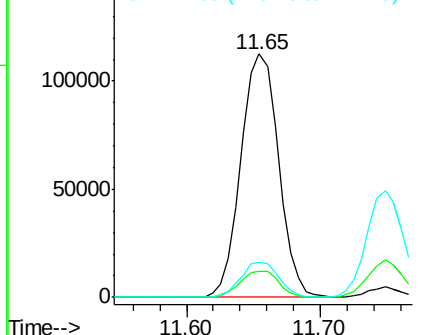
#31
Naphthalene
Concen: 41.001 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 220018
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 14.6 11.6 17.4

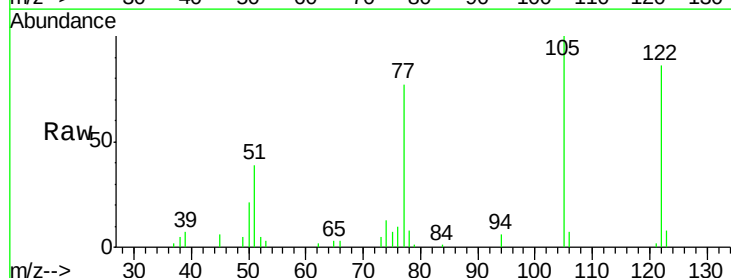


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

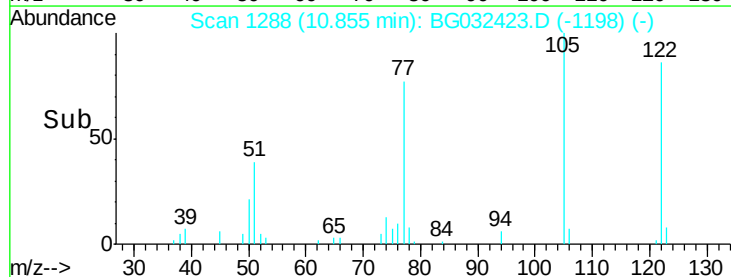
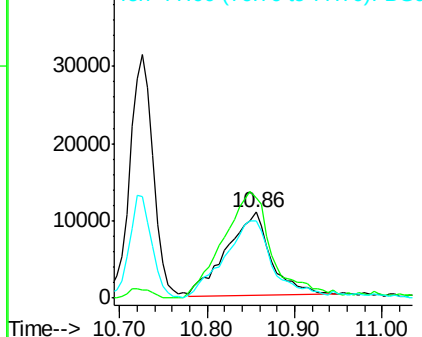


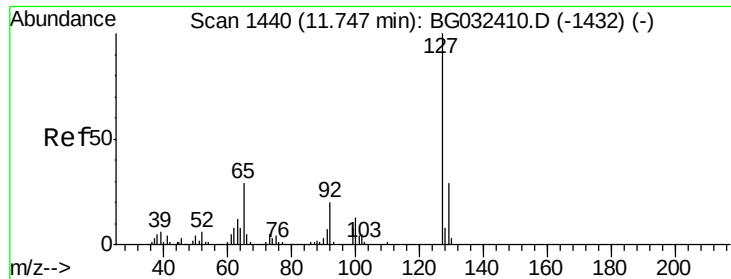
#32
Benzoic acid
Concen: 36.215 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:122 Resp: 37550
Ion Ratio Lower Upper
122 100
105 116.9 123.5 163.5#
77 90.2 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

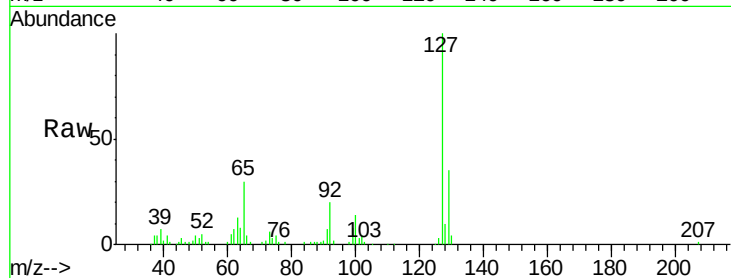




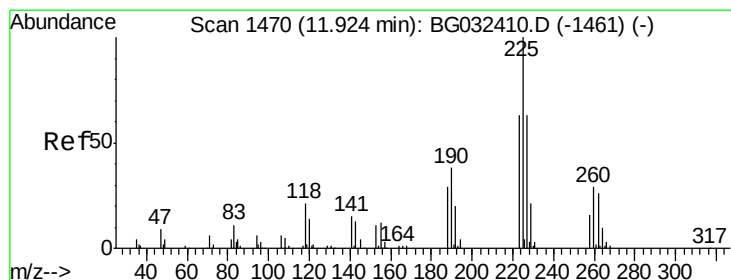
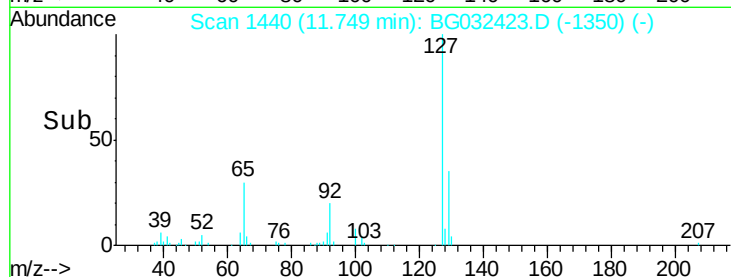
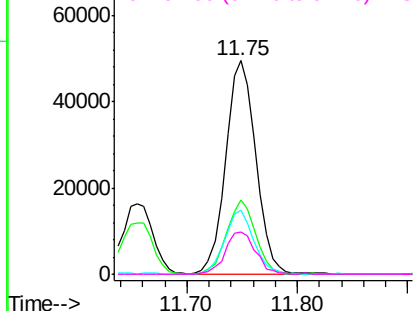
#33
4-Chloroaniline
Concen: 39.643 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	94882
Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	30.2	27.0	40.4
92	19.8	16.6	25.0

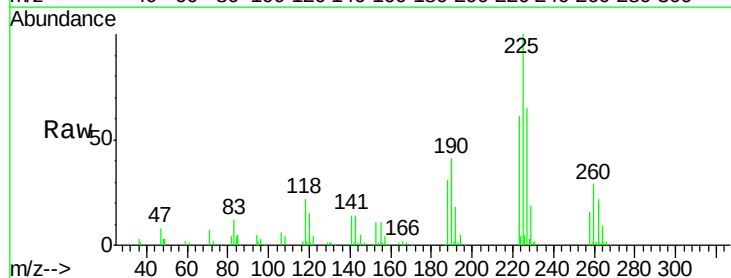


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

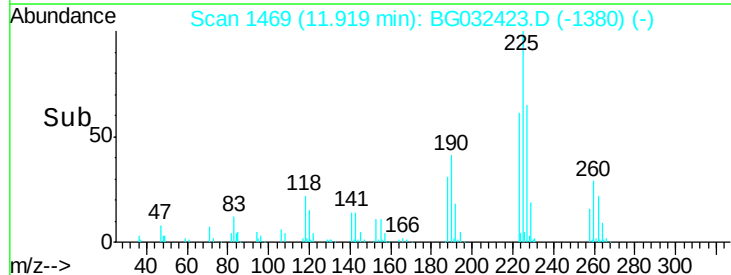
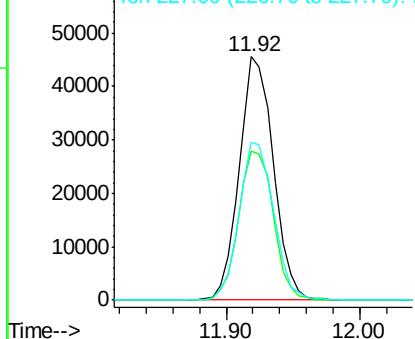


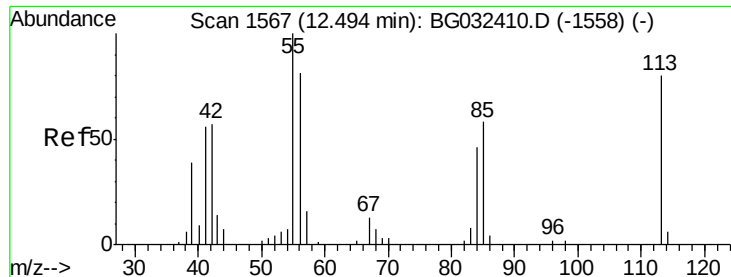
#34
Hexachlorobutadiene
Concen: 39.669 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:	225	Resp:	80422
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.7	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.521 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

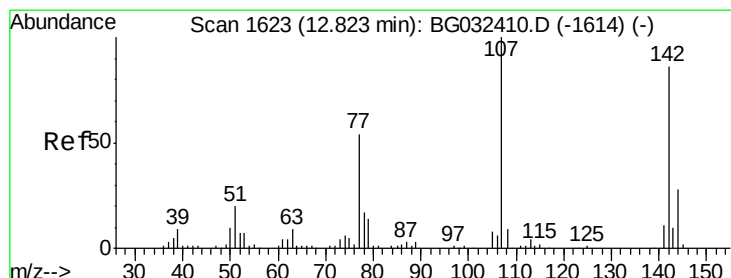
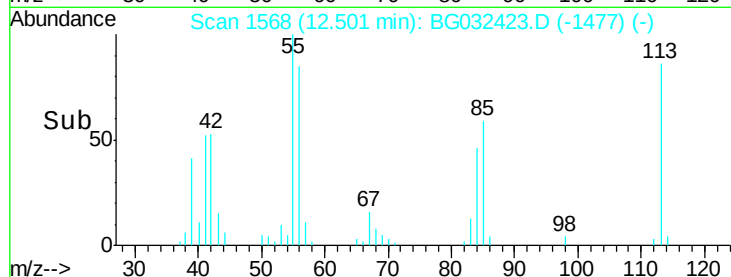
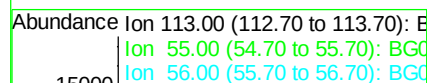
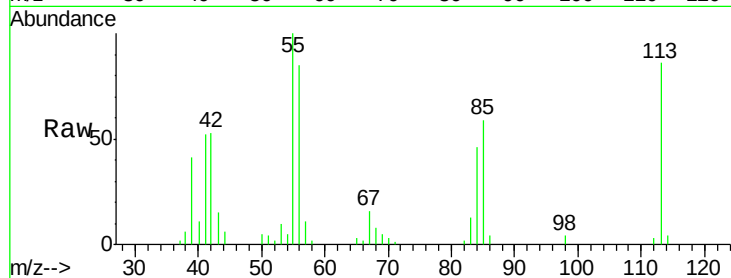
Tgt Ion:113 Resp: 23865

Ion Ratio Lower Upper

113 100

55 116.9 186.9 226.9#

56 99.0 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 40.442 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

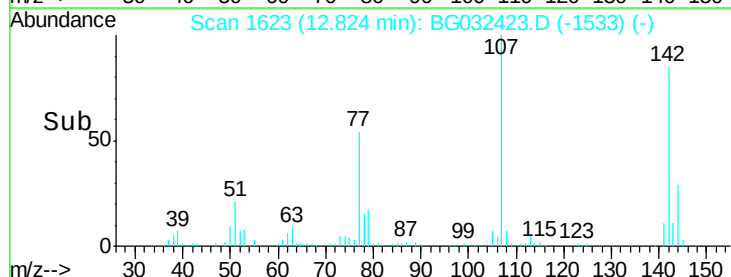
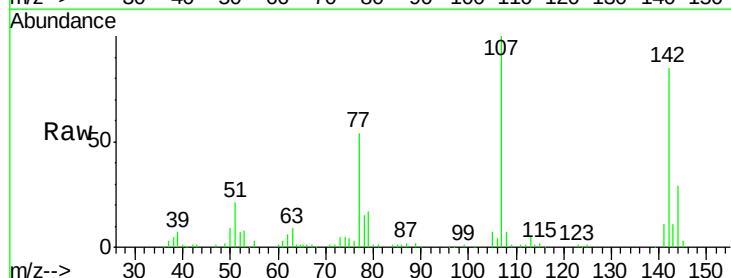
Tgt Ion:107 Resp: 74998

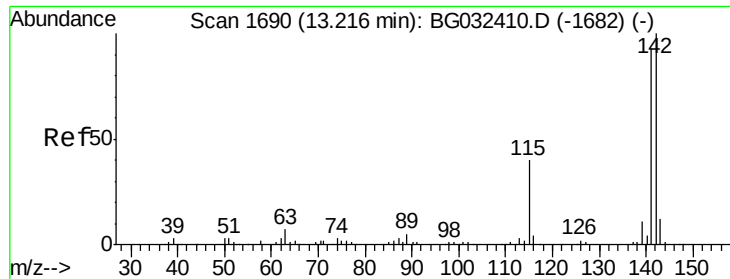
Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

142 85.4 59.0 88.4

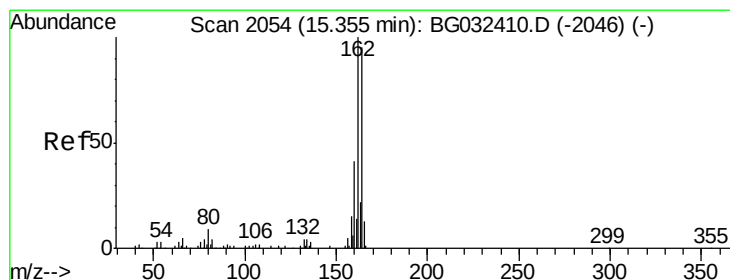
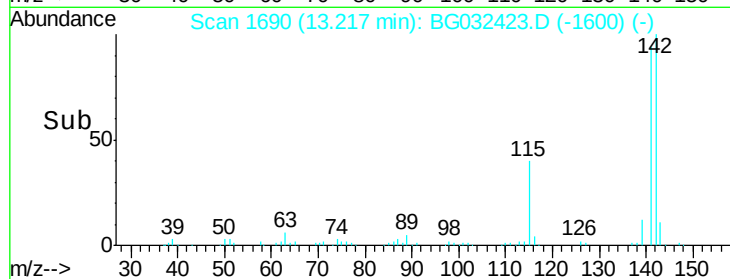
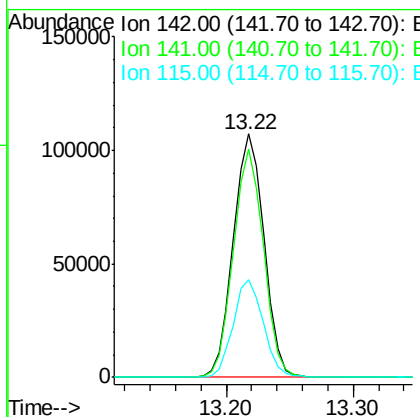
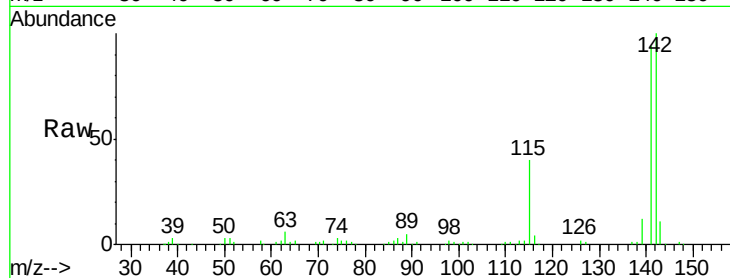




#37
 2-Methylnaphthalene
 Concen: 39.868 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

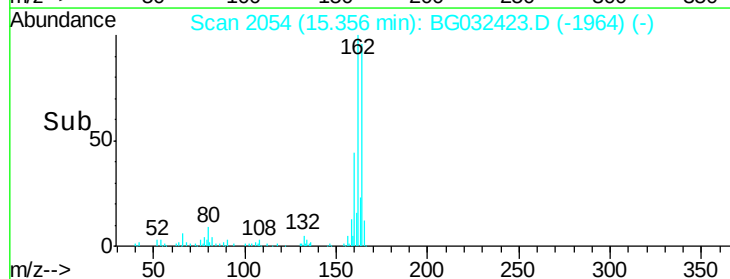
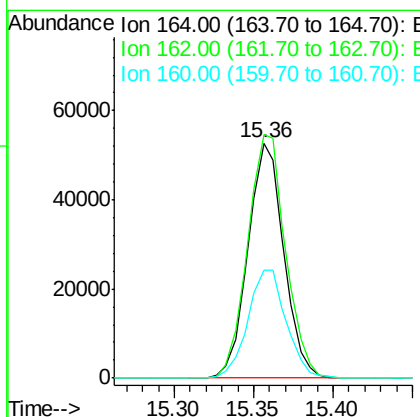
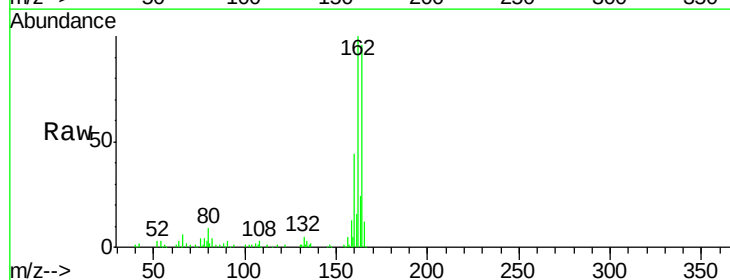
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

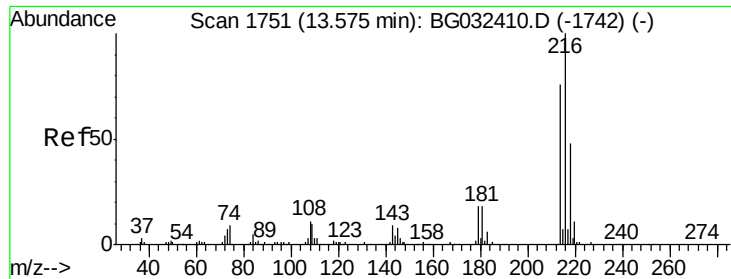
Tgt Ion:142 Resp: 179734
 Ion Ratio Lower Upper
 142 100
 141 93.6 67.1 100.7
 115 40.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:164 Resp: 82517
 Ion Ratio Lower Upper
 164 100
 162 103.6 78.8 118.2
 160 46.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.169 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 151208

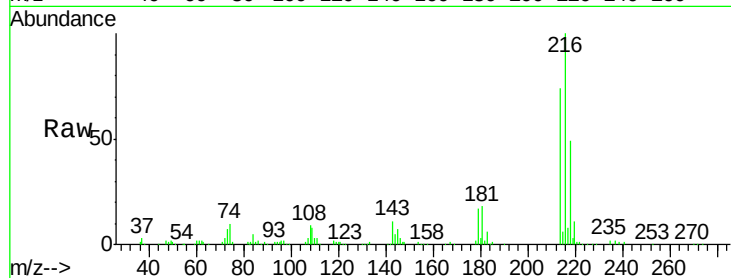
Ion Ratio Lower Upper

216 100

214 75.6 63.0 94.4

179 18.2 17.0 25.6

108 11.9 12.8 19.2#

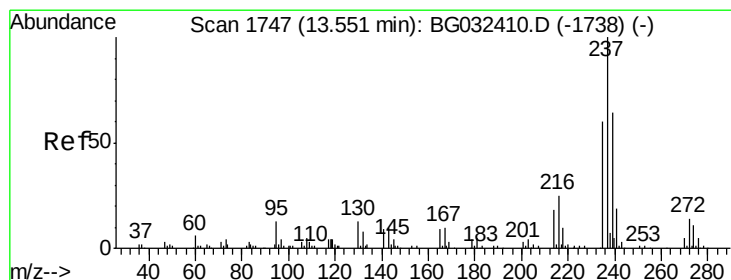
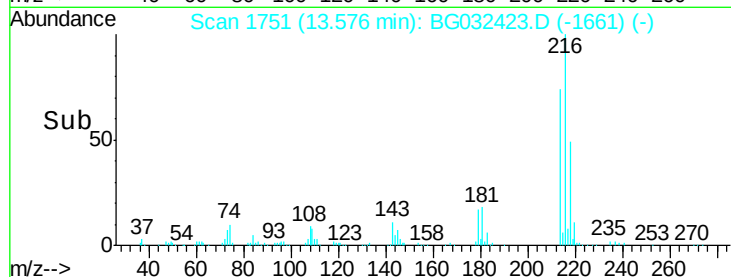
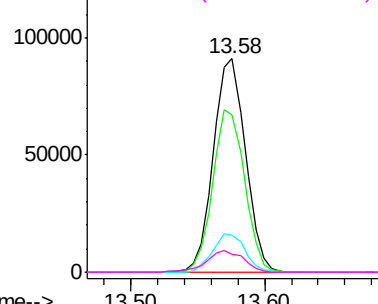


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 39.029 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

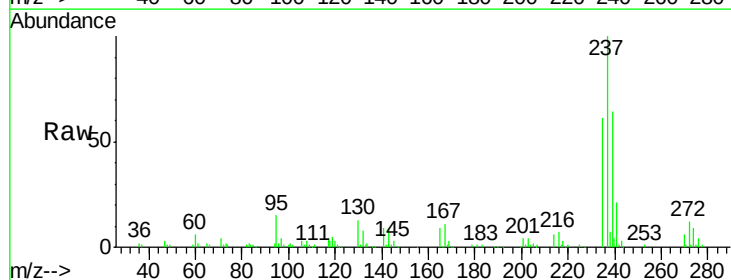
Tgt Ion:237 Resp: 94138

Ion Ratio Lower Upper

237 100

235 61.4 50.4 90.4

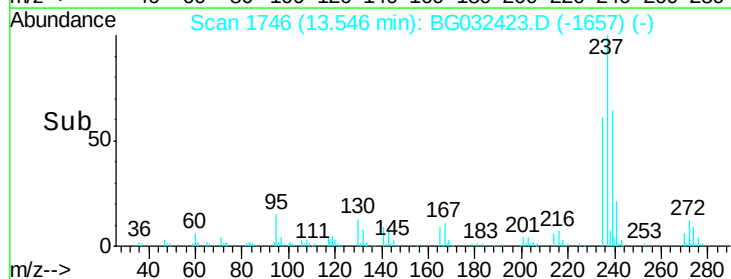
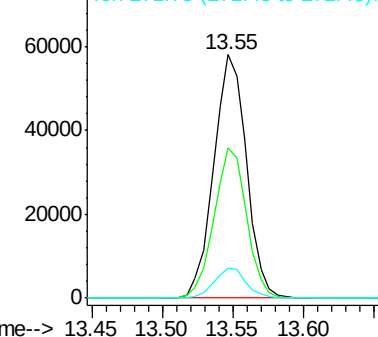
272 12.0 0.0 31.8

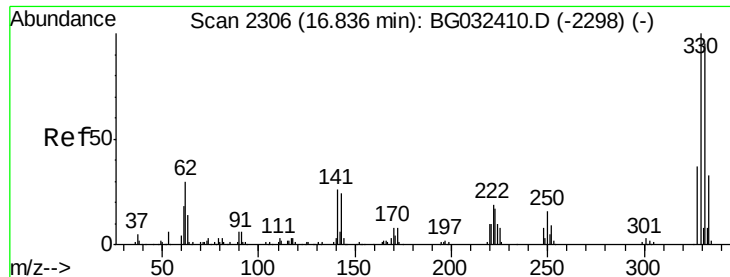


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.289 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

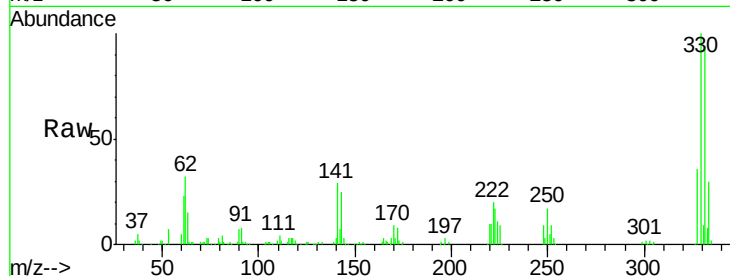
Tgt Ion:330 Resp: 127682

Ion Ratio Lower Upper

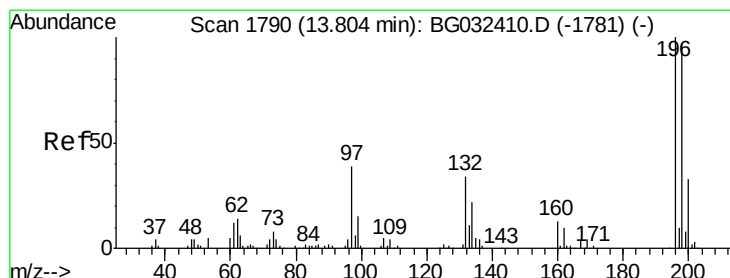
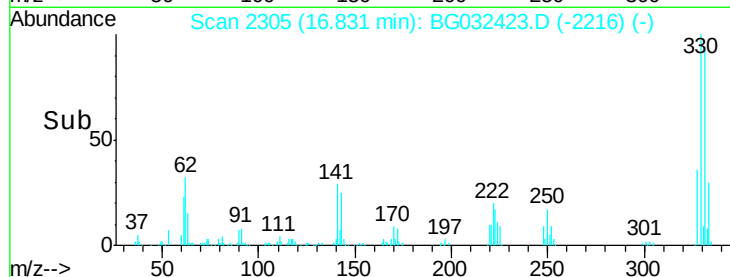
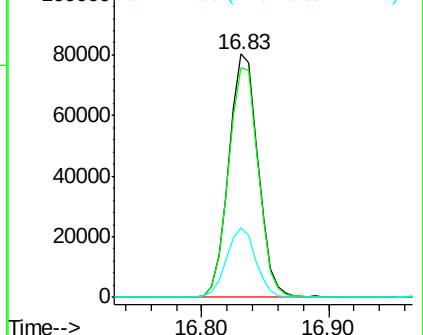
330 100

332 96.3 77.0 115.6

141 28.6 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 39.944 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

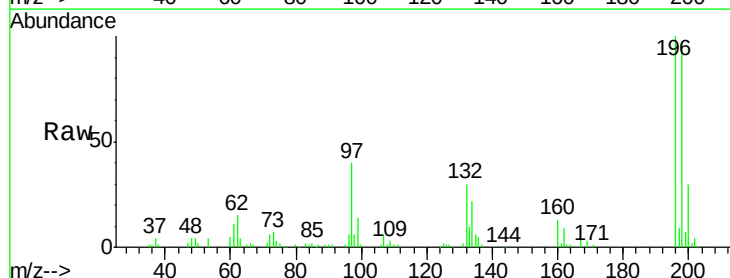
Tgt Ion:196 Resp: 83876

Ion Ratio Lower Upper

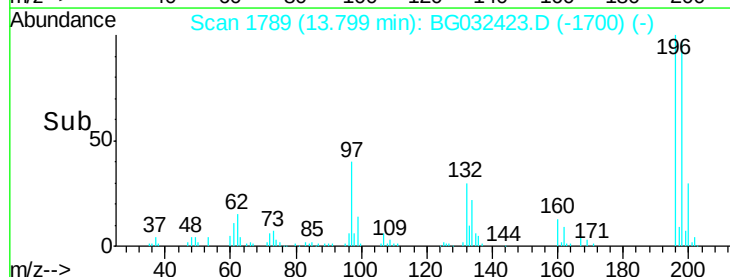
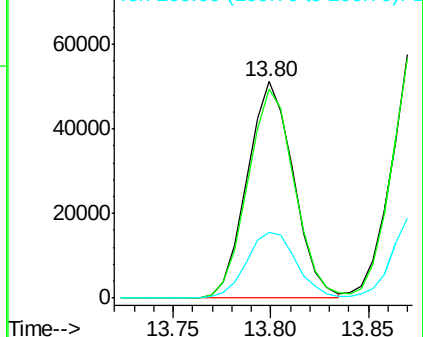
196 100

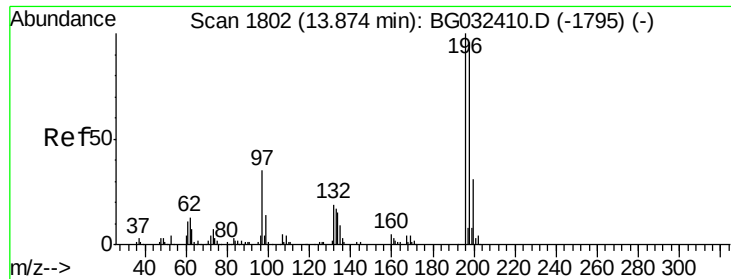
198 96.8 78.2 117.2

200 30.5 24.6 36.8



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

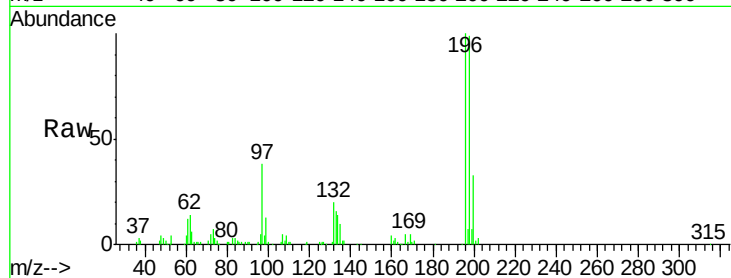




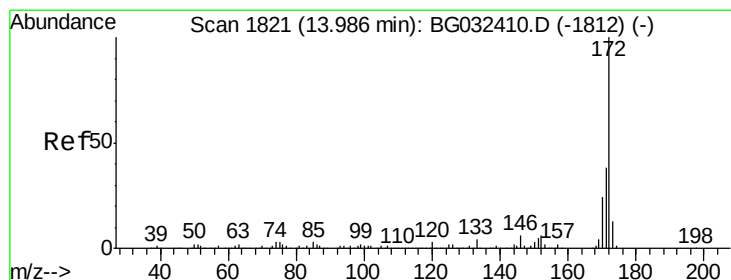
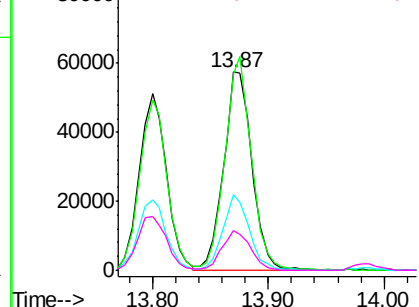
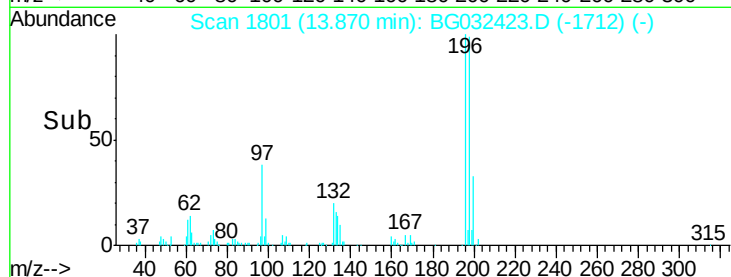
#43
 2,4,5-Trichlorophenol
 Concen: 39.957 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 97808
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.2 114.4
 97 38.4 38.7 58.1#
 132 20.1 20.2 30.2#

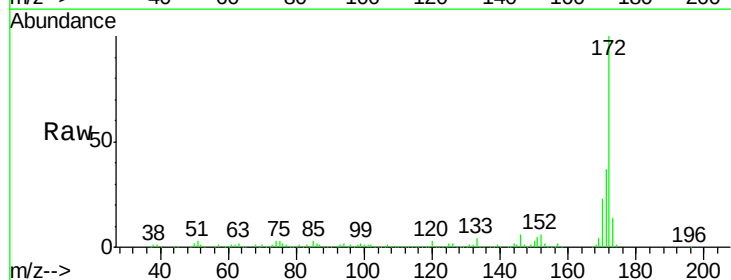


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

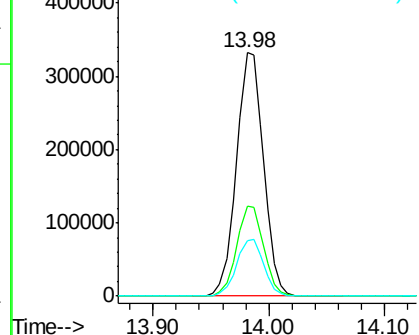
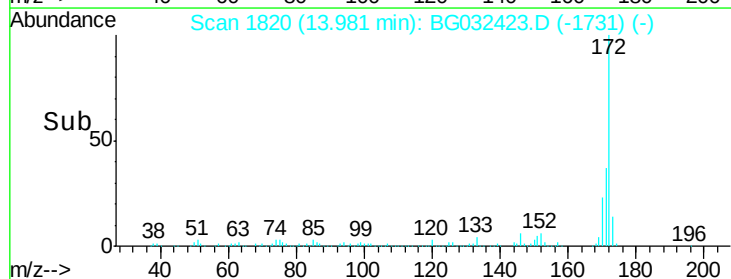


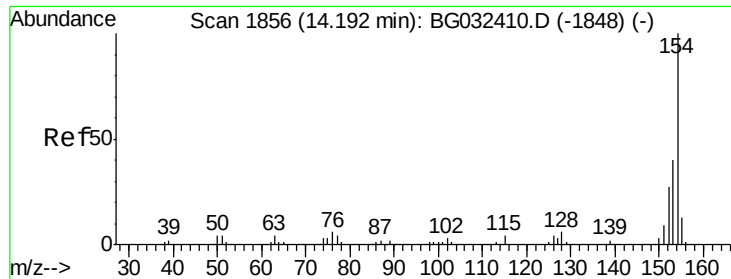
#44
 2-Fluorobiphenyl
 Concen: 77.422 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:172 Resp: 537504
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 23.0 19.5 29.3



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

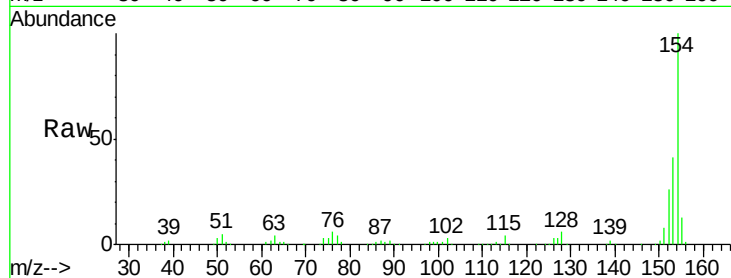




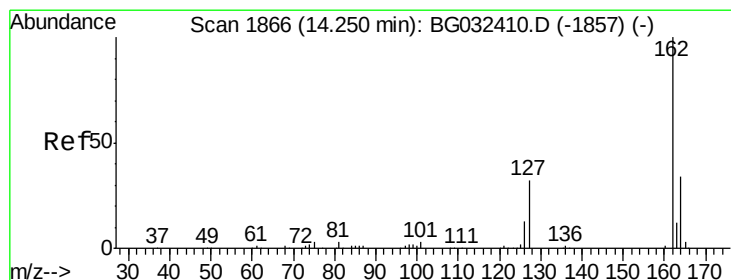
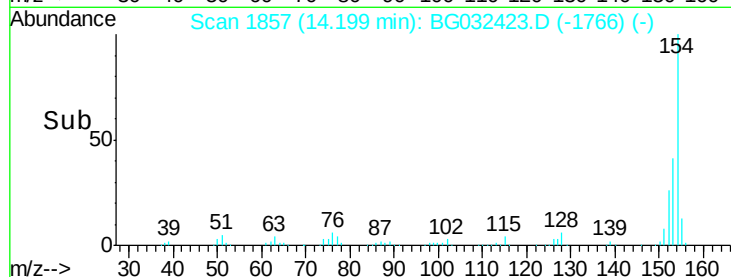
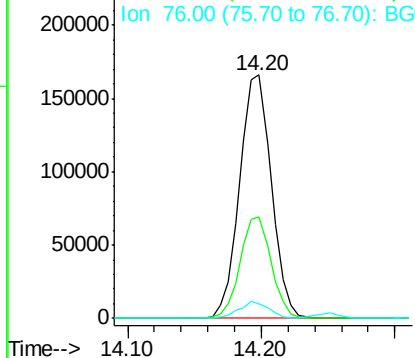
#45
 1,1'-Biphenyl
 Concen: 39.099 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 272580
 Ion Ratio Lower Upper
 154 100
 153 41.5 19.8 59.8
 76 5.9 0.0 31.9

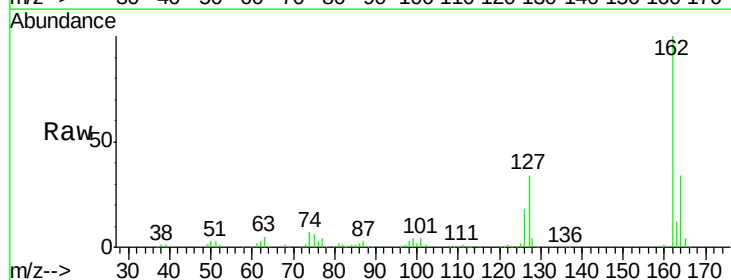


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

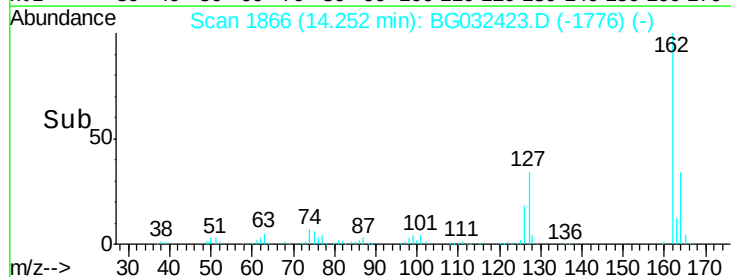
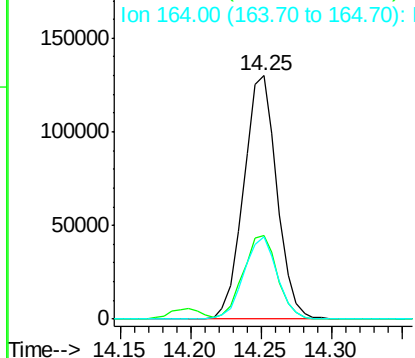


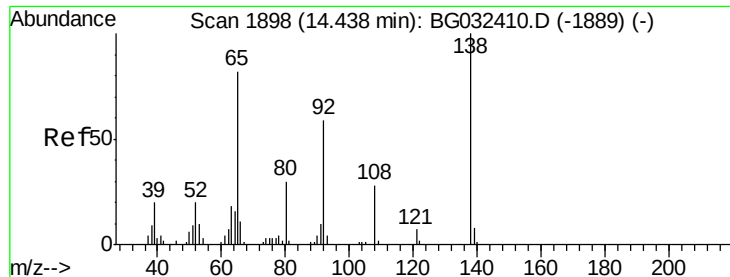
#46
 2-Chloronaphthalene
 Concen: 39.193 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:162 Resp: 214156
 Ion Ratio Lower Upper
 162 100
 127 34.3 30.7 46.1
 164 33.8 26.0 39.0



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

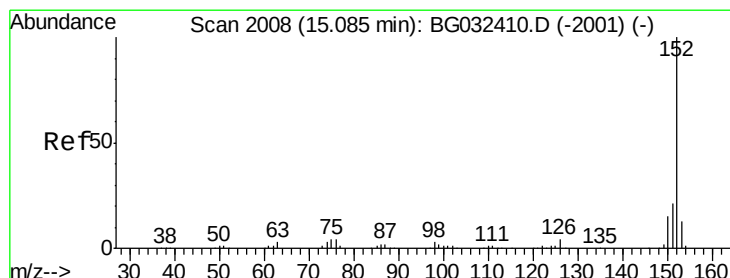
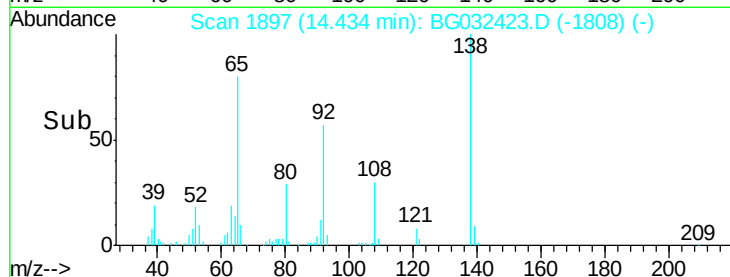
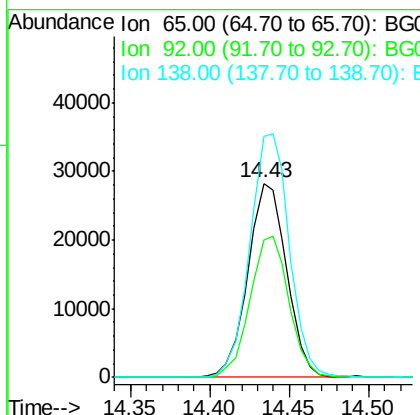
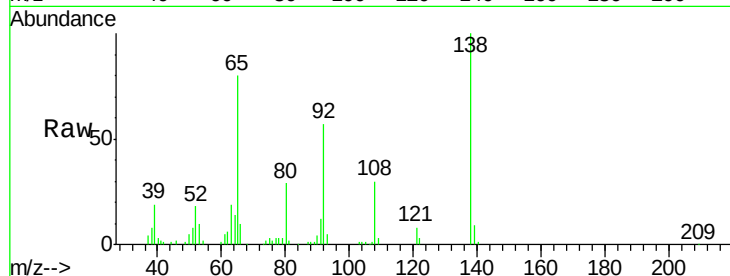




#47
2-Nitroaniline
Concen: 39.713 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

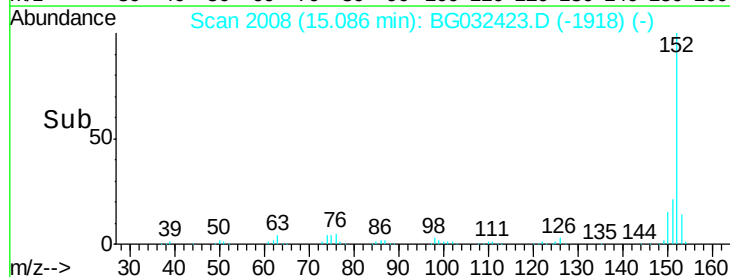
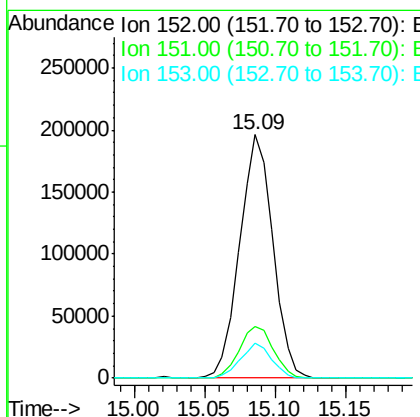
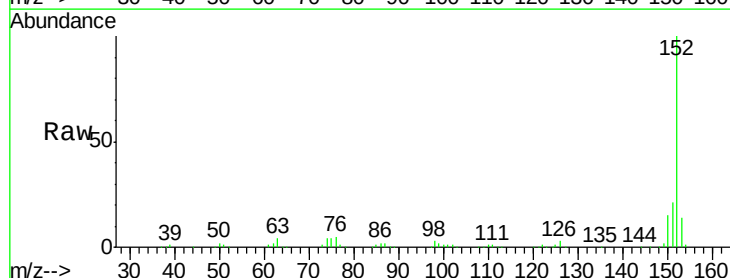
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

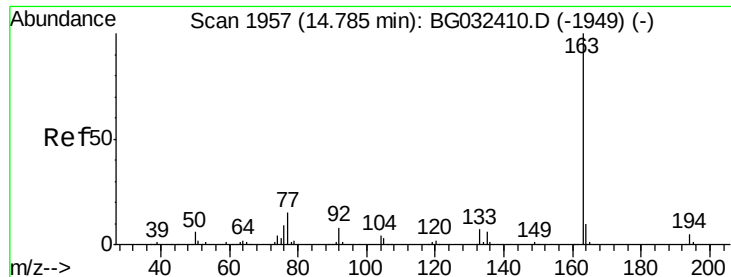
Tgt Ion: 65 Resp: 47987
Ion Ratio Lower Upper
65 100
92 71.0 54.6 82.0
138 124.5 72.9 109.3#



#48
Acenaphthylene
Concen: 39.013 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 152 Resp: 322266
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.338 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

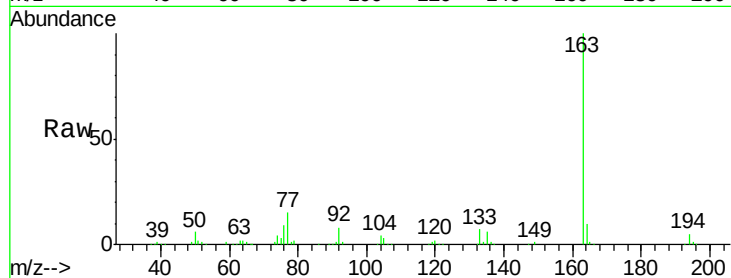
Tgt Ion:163 Resp: 299303

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

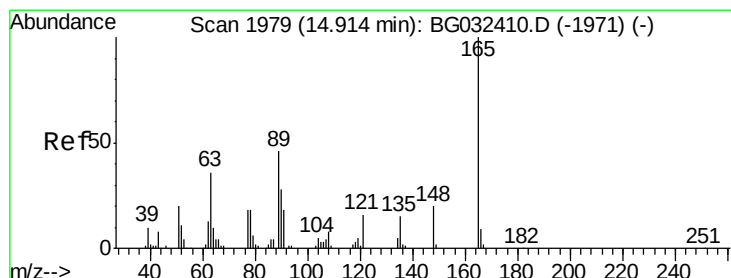
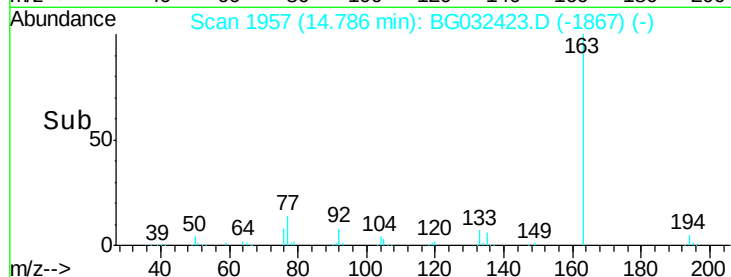
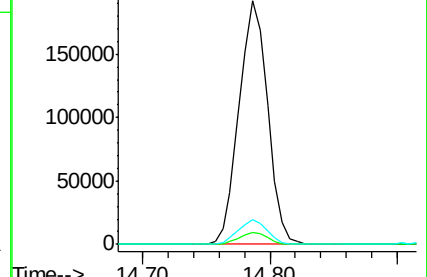
164 10.2 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 40.153 ng

RT: 14.92 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

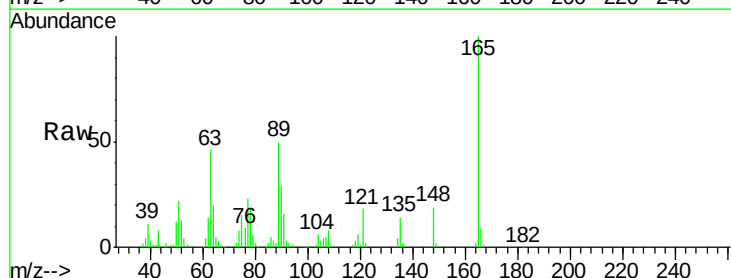
Tgt Ion:165 Resp: 64122

Ion Ratio Lower Upper

165 100

63 46.4 52.7 79.1#

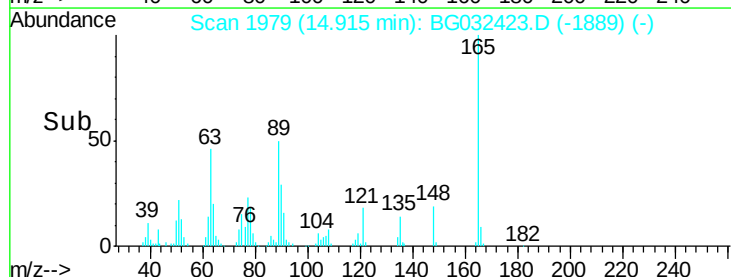
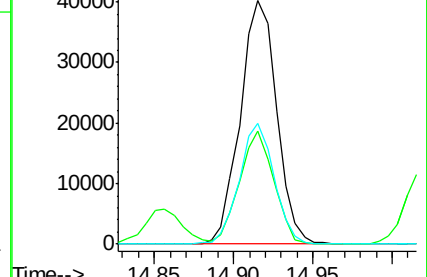
89 49.8 49.2 73.8

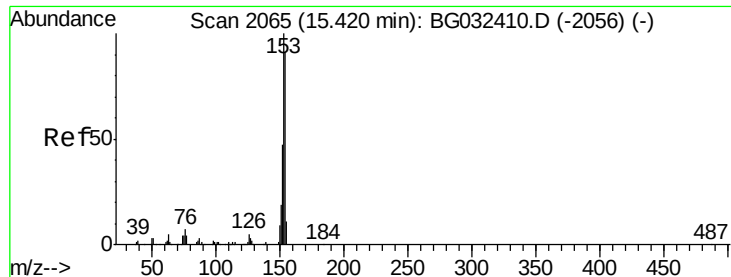


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.449 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

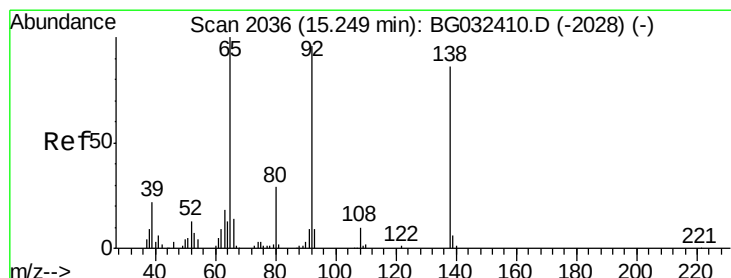
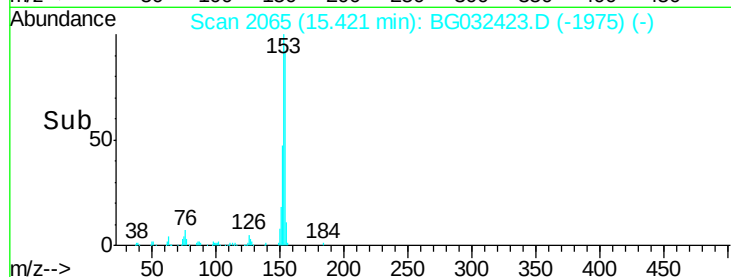
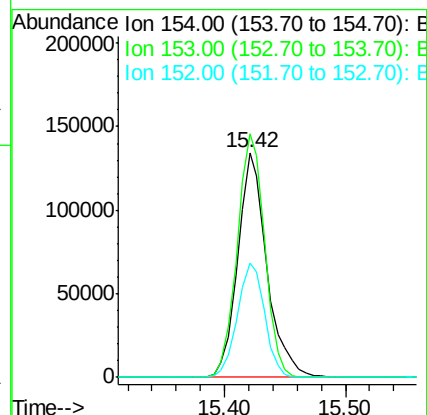
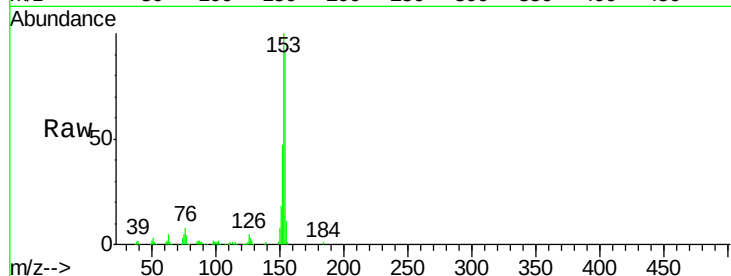
Tgt Ion:154 Resp: 225993

Ion Ratio Lower Upper

154 100

153 108.4 90.4 135.6

152 50.9 41.6 62.4



#52

3-Nitroaniline

Concen: 40.417 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

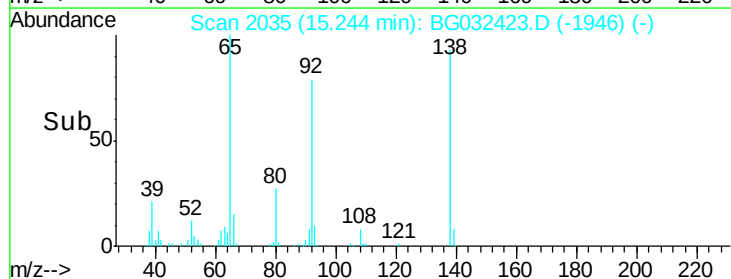
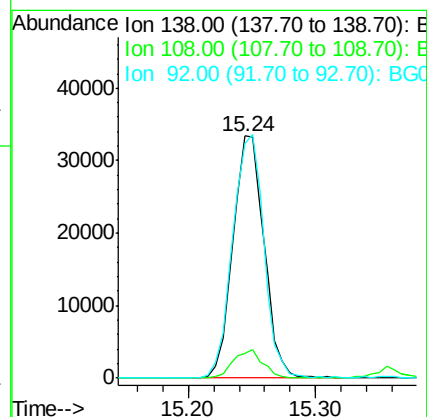
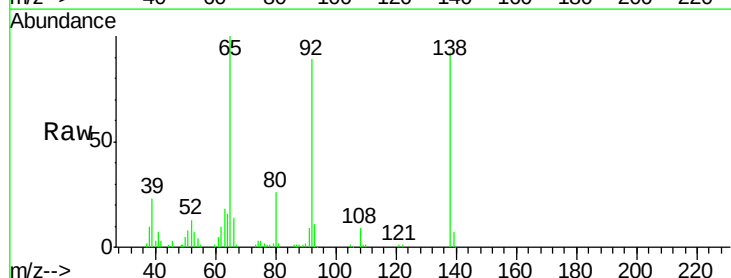
Tgt Ion:138 Resp: 56376

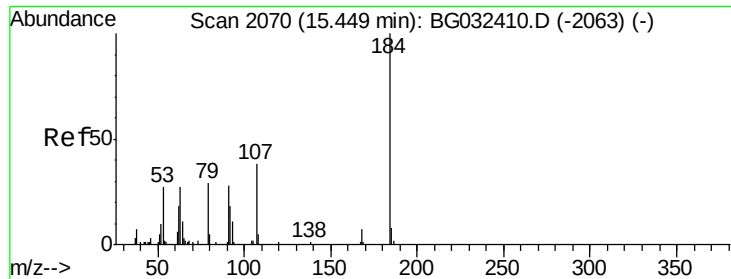
Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

92 97.2 105.8 158.8#

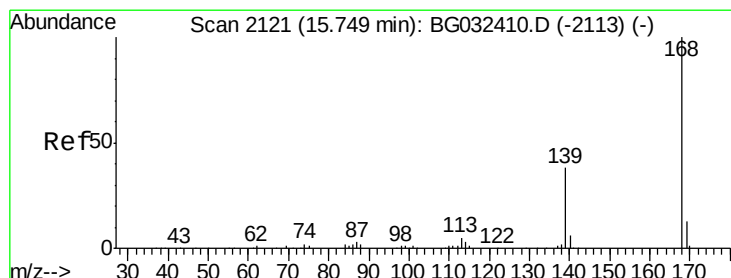
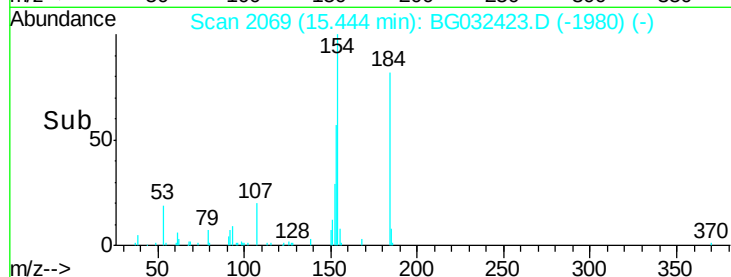
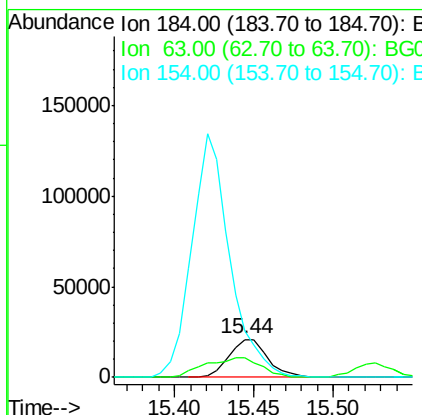
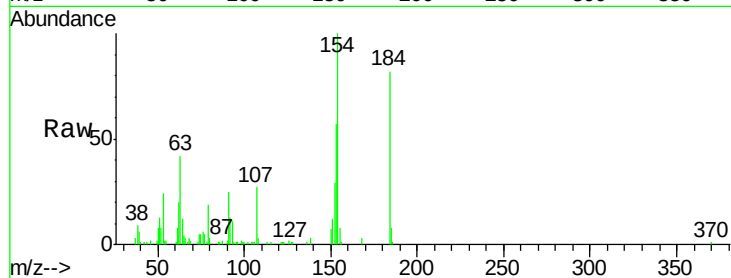




#53
2,4-Dinitrophenol
Concen: 37.846 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

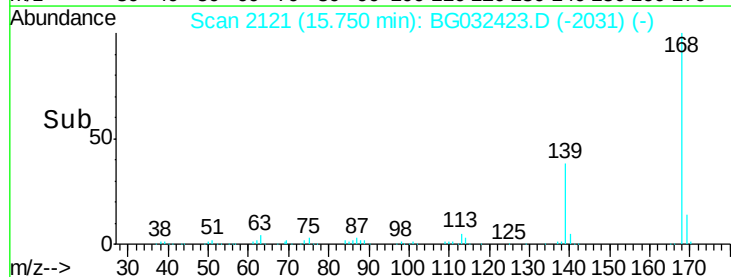
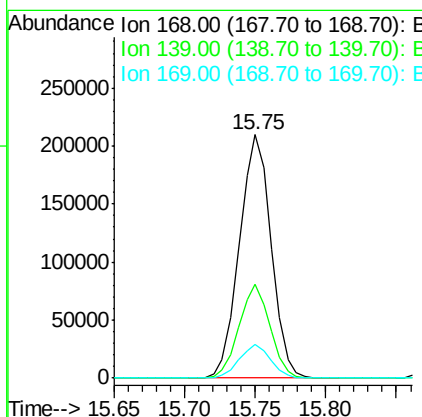
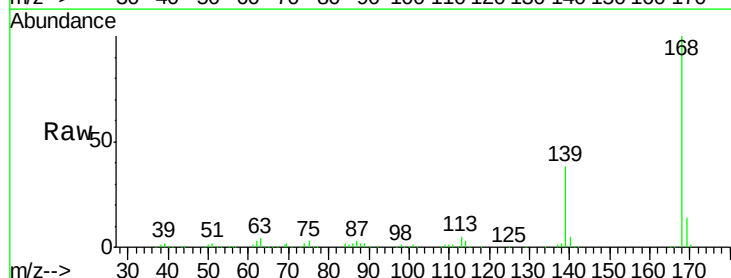
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

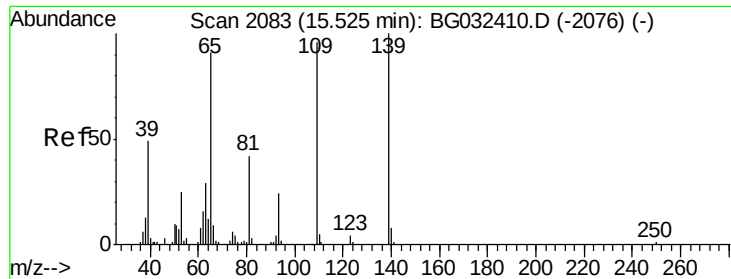
Tgt Ion:184 Resp: 35453
Ion Ratio Lower Upper
184 100
63 50.6 59.8 89.8#
154 121.8 101.8 152.8



#54
Dibenzofuran
Concen: 38.923 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:168 Resp: 330039
Ion Ratio Lower Upper
168 100
139 38.5 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 41.320 ng

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

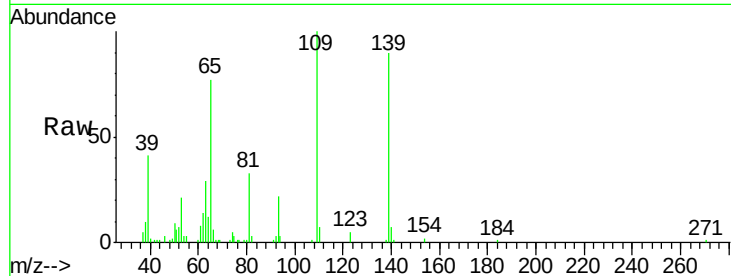
Tgt Ion:139 Resp: 43149

Ion Ratio Lower Upper

139 100

109 110.9 62.2 102.2#

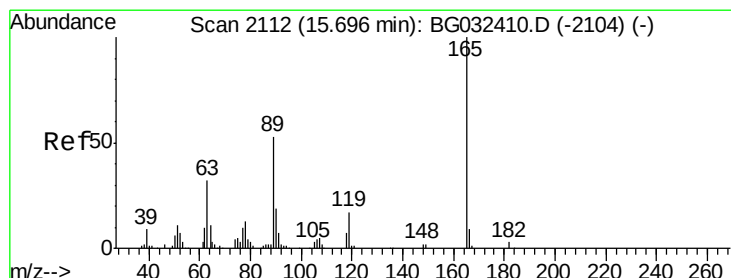
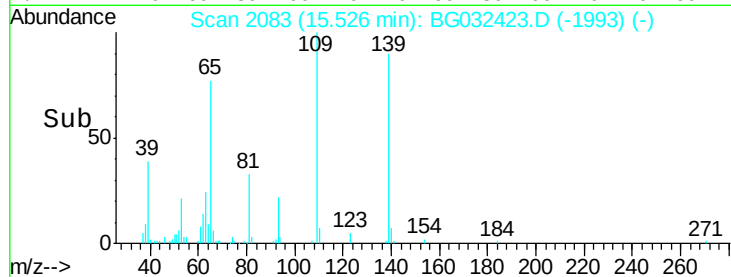
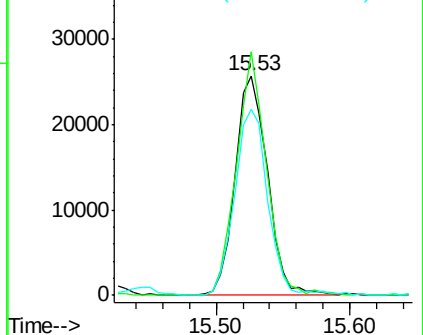
65 84.9 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.277 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Tgt Ion:165 Resp: 91577

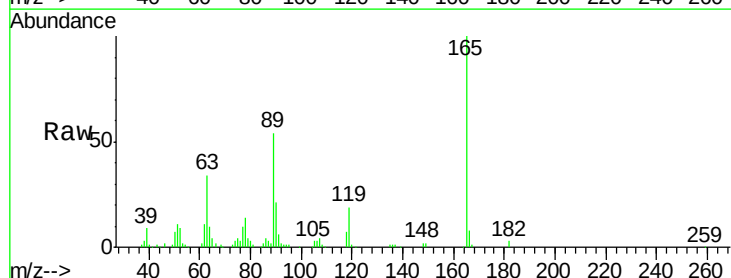
Ion Ratio Lower Upper

165 100

63 33.6 42.0 63.0#

89 54.0 66.9 100.3#

182 3.2 2.6 3.8

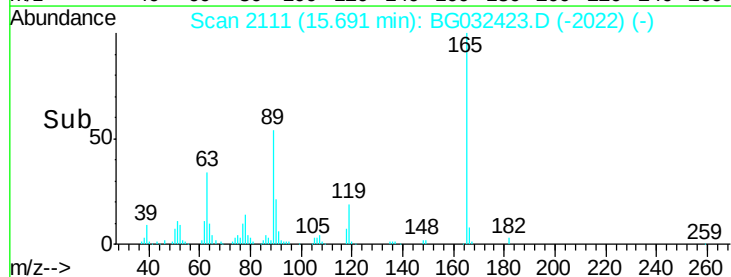
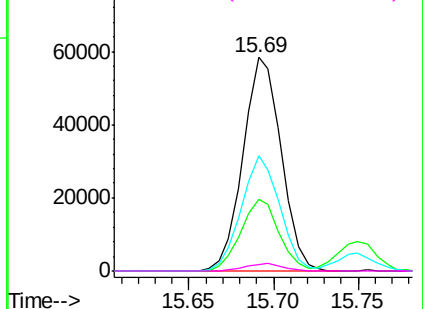


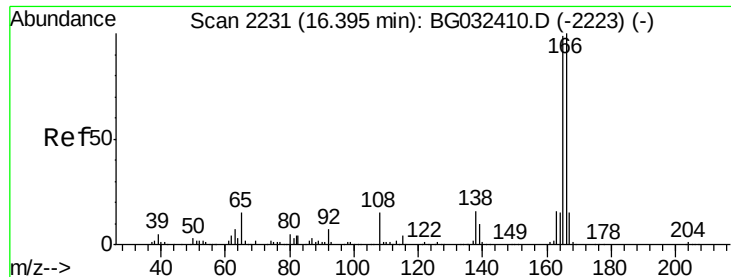
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

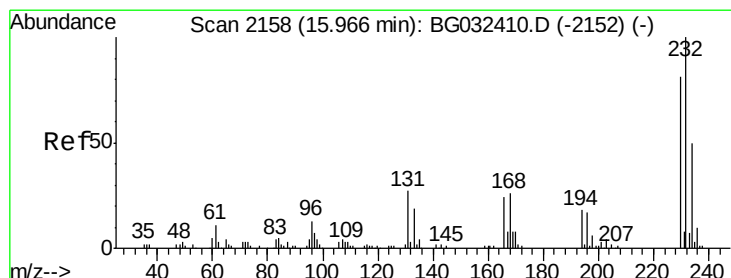
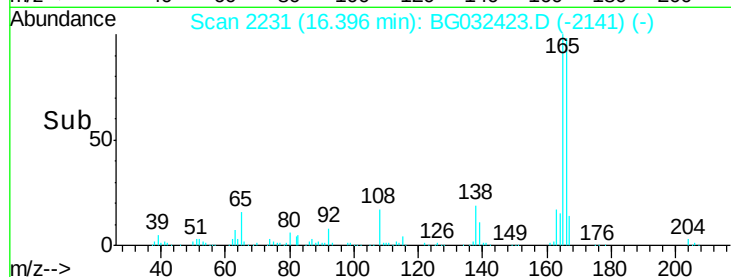
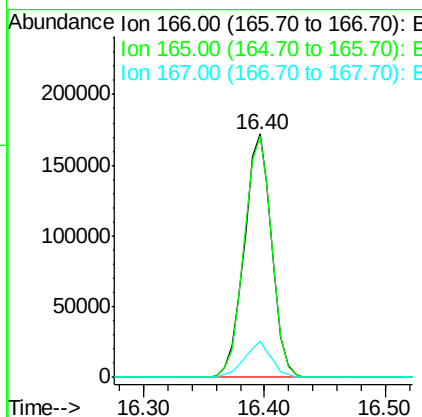
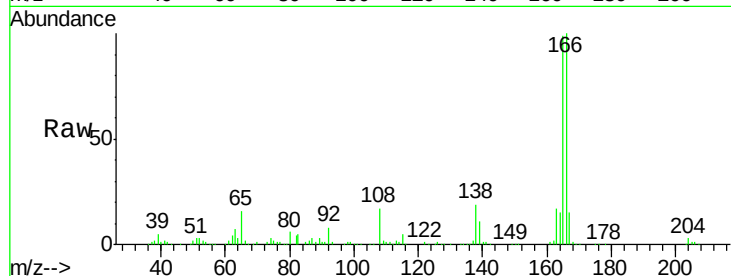




#57
 Fluorene
 Concen: 38.498 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

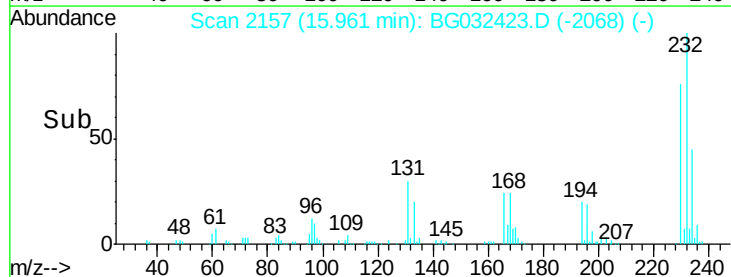
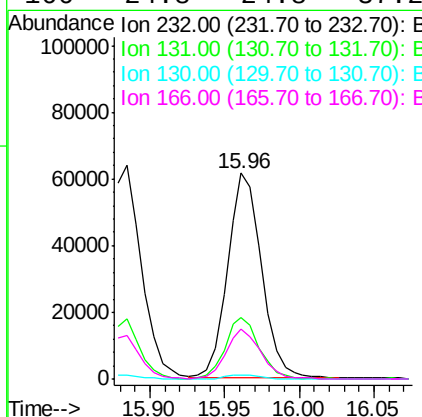
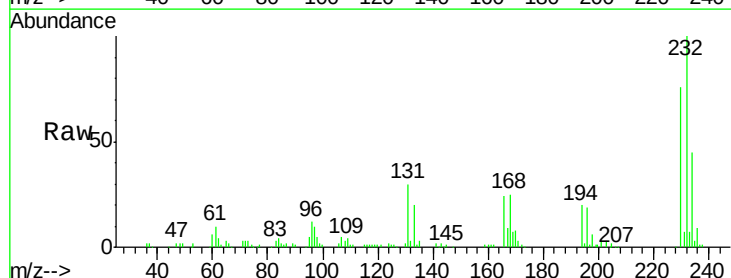
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

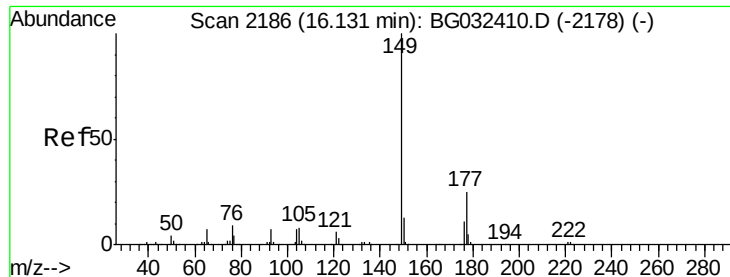
Tgt Ion:166 Resp: 271253
 Ion Ratio Lower Upper
 166 100
 165 99.1 80.6 121.0
 167 14.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.272 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:232 Resp: 97227
 Ion Ratio Lower Upper
 232 100
 131 30.5 33.5 50.3#
 130 2.0 2.2 3.2#
 166 24.8 24.8 37.2#

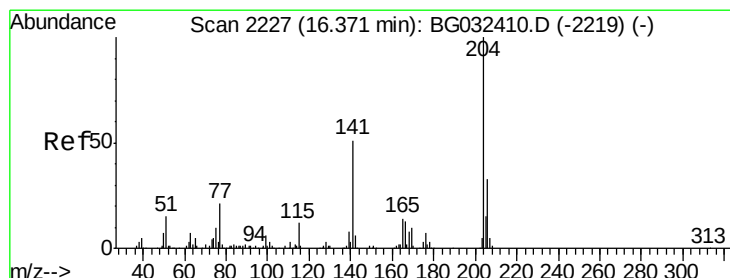
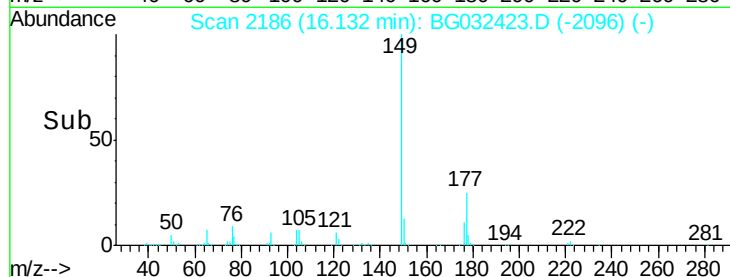
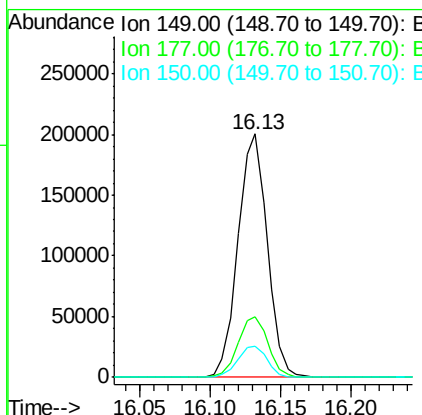
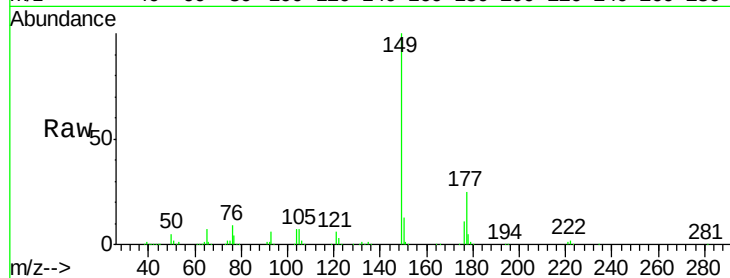




#59
Diethylphthalate
Concen: 39.129 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

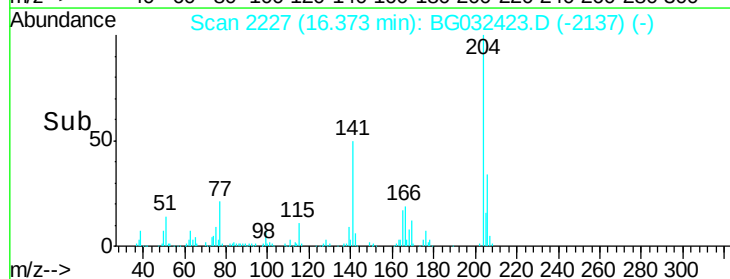
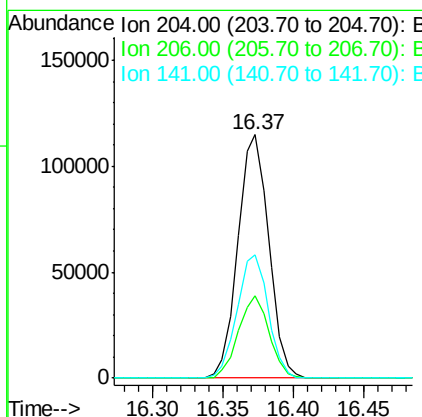
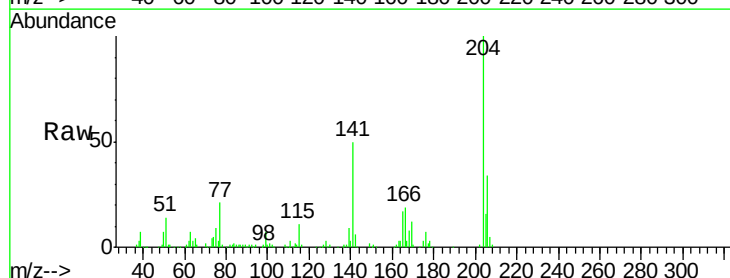
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

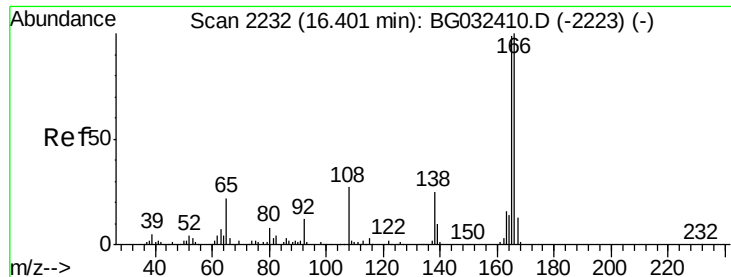
Tgt Ion:149 Resp: 289957
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.522 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:204 Resp: 175600
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 50.4 45.8 68.6

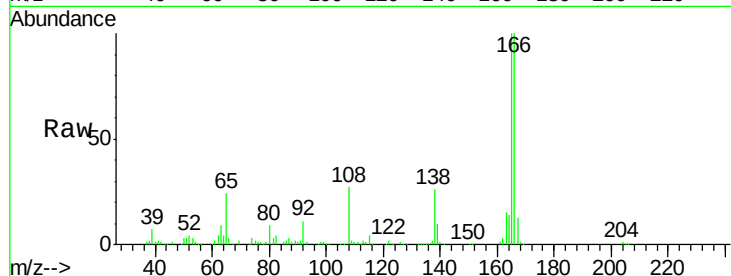




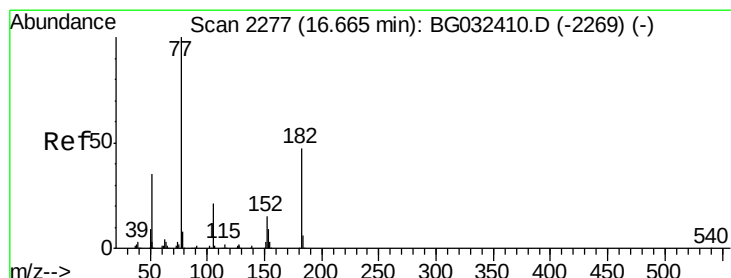
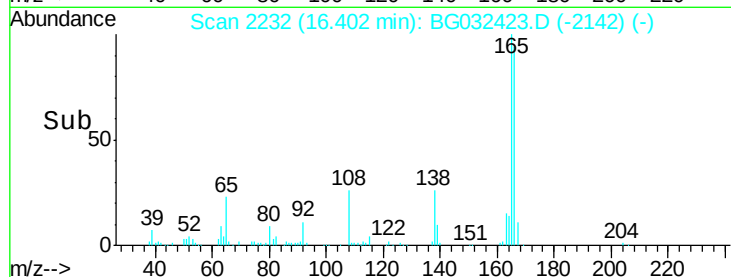
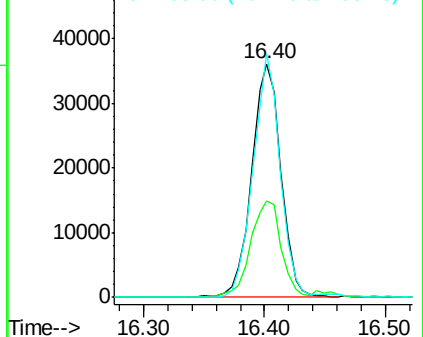
#61
4-Nitroaniline
Concen: 40.682 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 60820
Ion Ratio Lower Upper
138 100
92 41.4 40.1 80.1
108 104.3 65.4 105.4

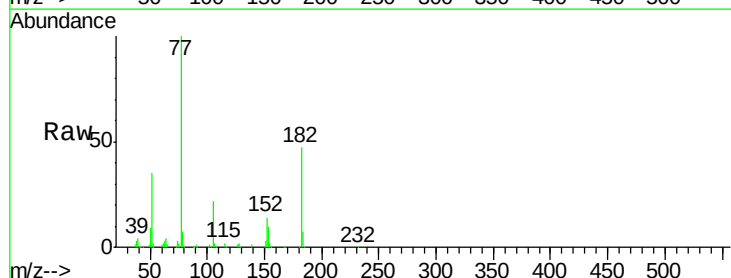


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

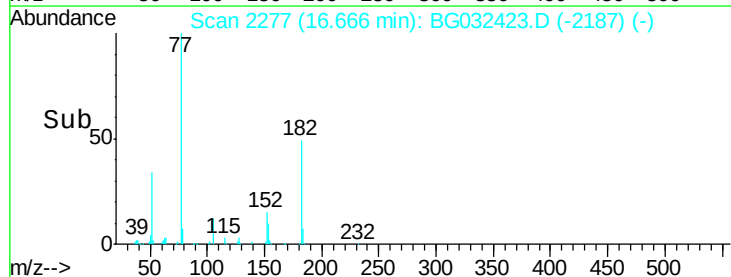
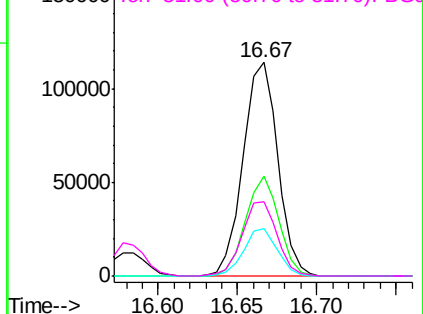


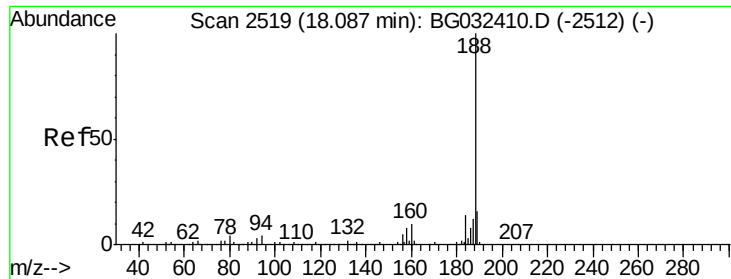
#62
Azobenzene
Concen: 39.065 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 77 Resp: 172997
Ion Ratio Lower Upper
77 100
182 47.0 7.4 47.4
105 22.0 0.3 40.3
51 35.0 11.6 51.6



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

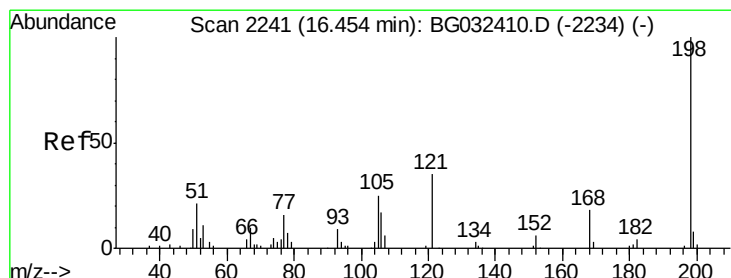
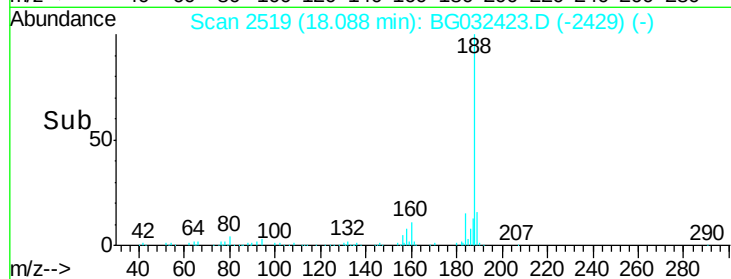
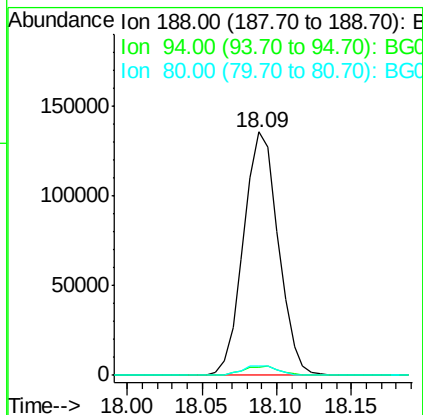
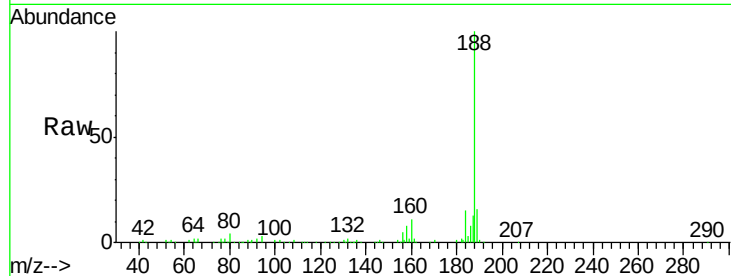




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

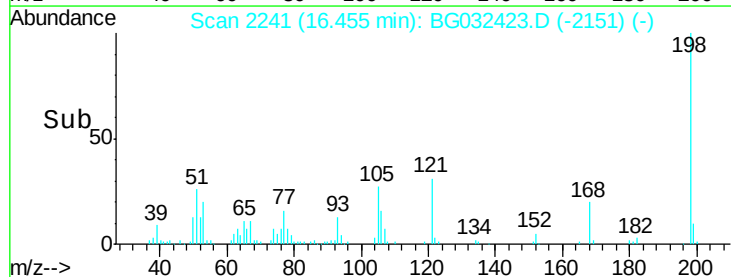
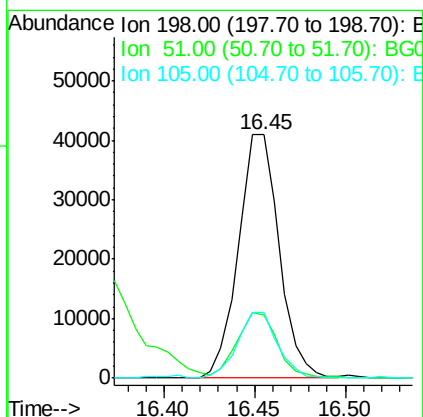
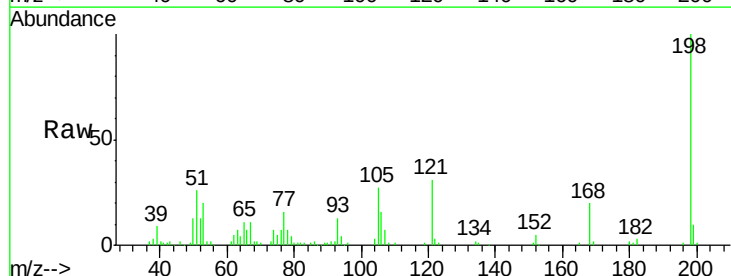
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

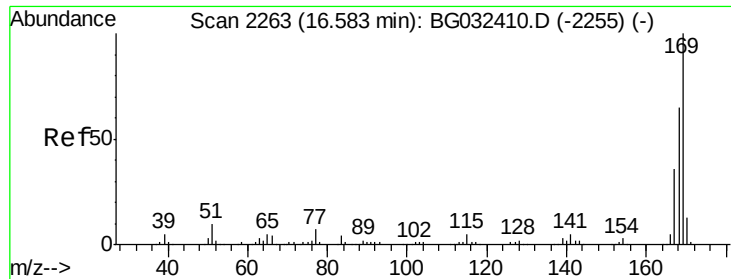
Tgt Ion:188 Resp: 218684
 Ion Ratio Lower Upper
 188 100
 94 3.3 6.9 10.3#
 80 3.9 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.250 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:198 Resp: 64123
 Ion Ratio Lower Upper
 198 100
 51 26.0 30.6 70.6#
 105 26.8 23.8 63.8

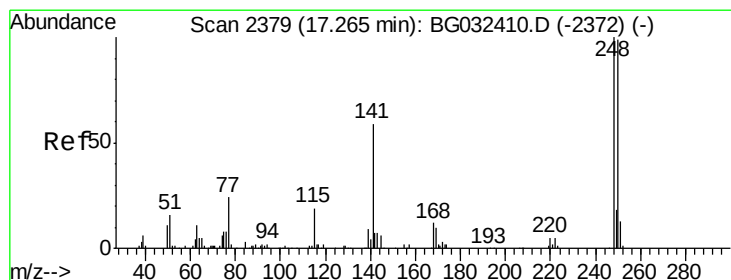
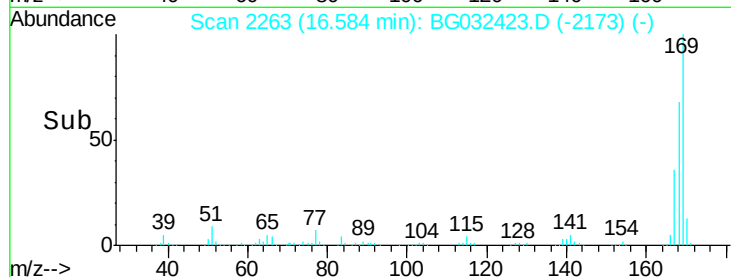
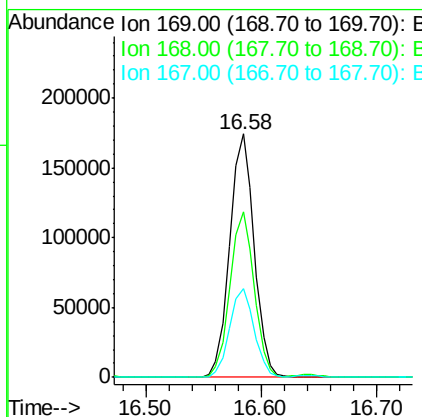
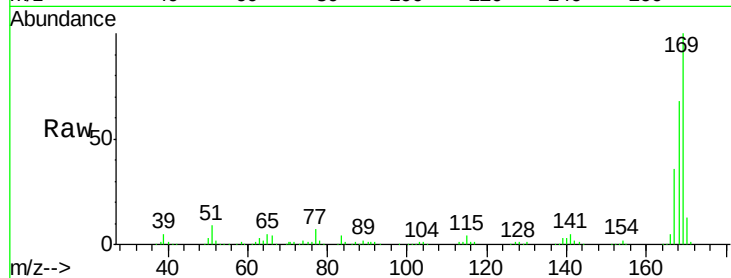




#65
 n-Nitrosodiphenylamine
 Concen: 39.067 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

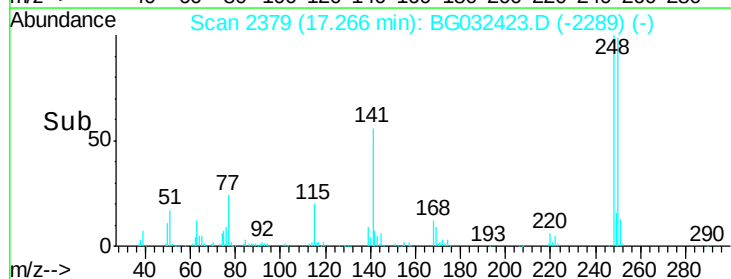
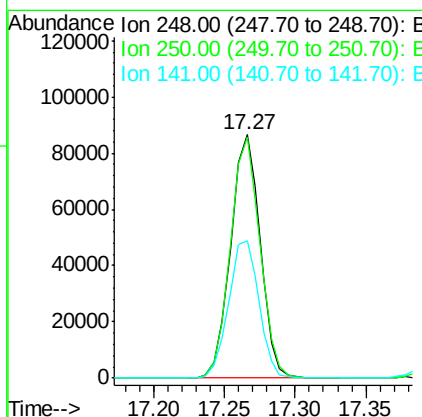
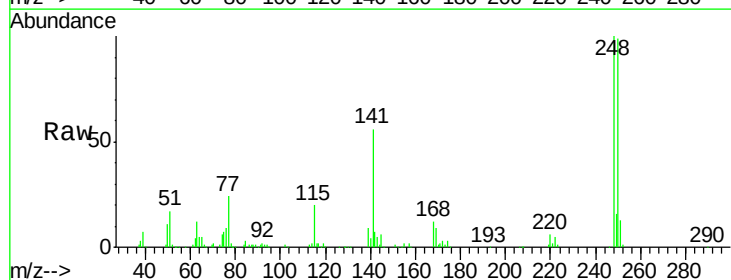
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

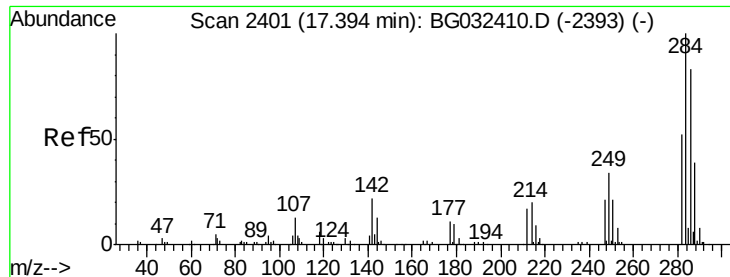
Tgt Ion:169 Resp: 254963
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.7 83.5
 167 36.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.854 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:248 Resp: 125880
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.1 115.7
 141 56.4 50.8 76.2

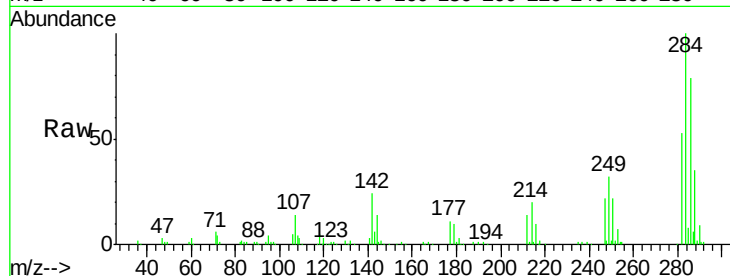




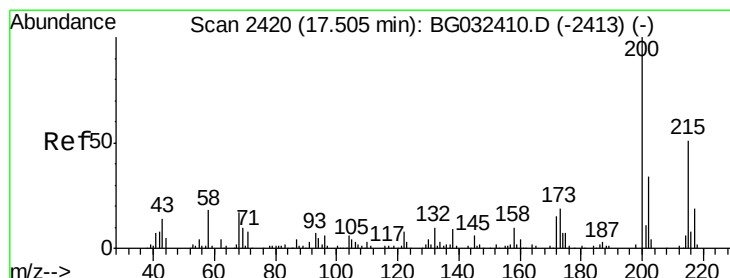
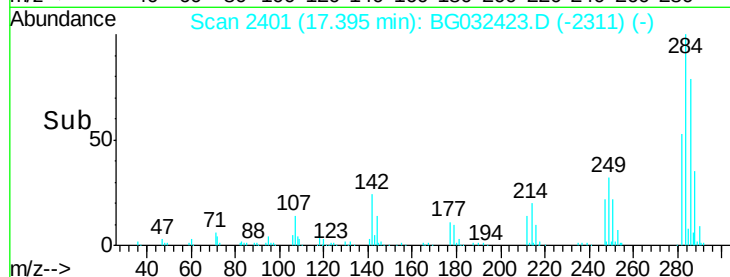
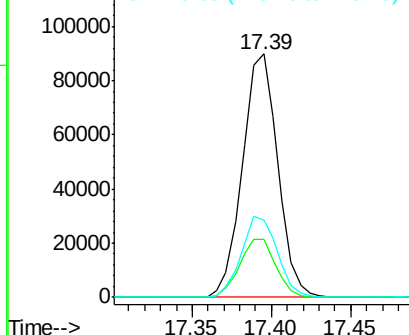
#67
Hexachlorobenzene
Concen: 38.703 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 138762
Ion Ratio Lower Upper
284 100
142 23.8 26.8 40.2#
249 31.6 26.3 39.5

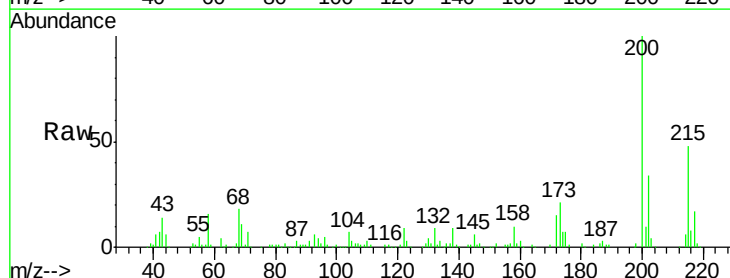


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

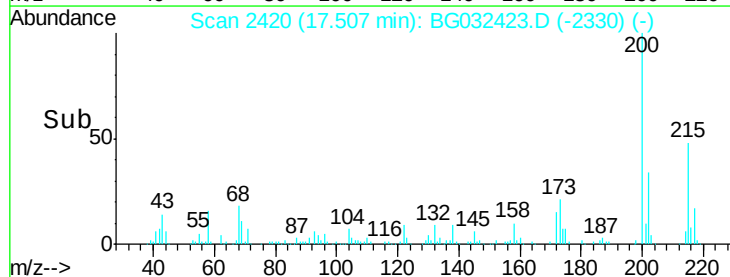
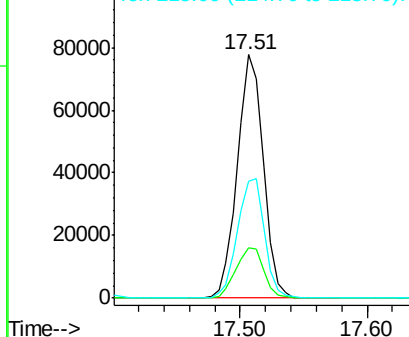


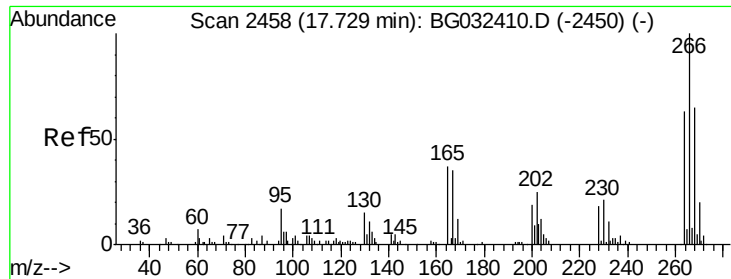
#68
Atrazine
Concen: 39.301 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:200 Resp: 110106
Ion Ratio Lower Upper
200 100
173 20.8 5.2 45.2
215 48.0 30.4 70.4



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





#69

Pentachlorophenol

Concen: 38.783 ng

RT: 17.73 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

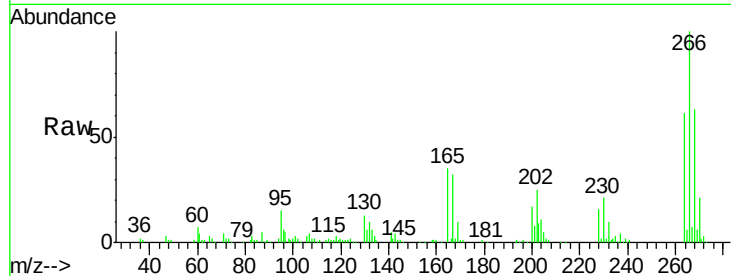
Tgt Ion:266 Resp: 87105

Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

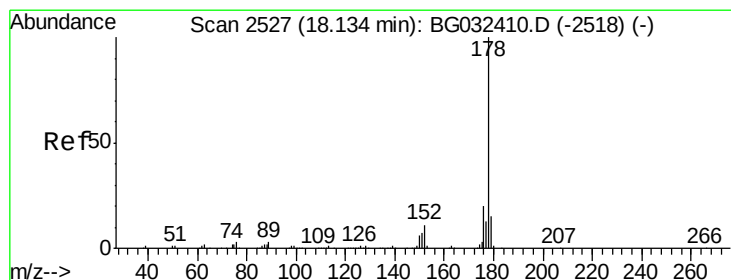
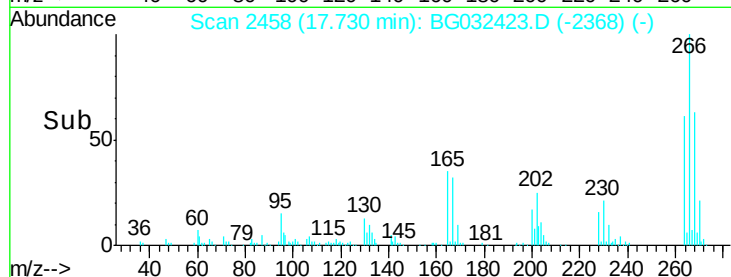
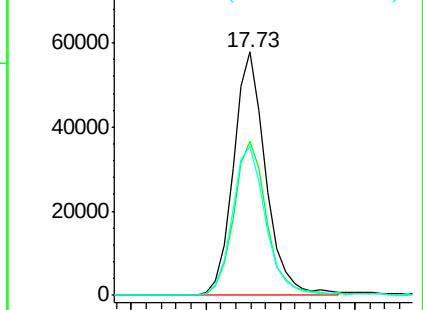
264 61.0 49.6 74.4



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



#70

Phenanthrene

Concen: 38.478 ng

RT: 18.14 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

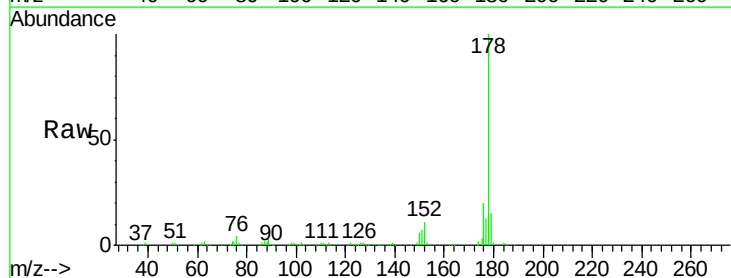
Tgt Ion:178 Resp: 469249

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

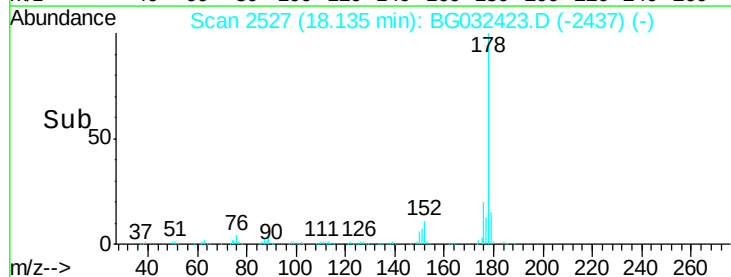
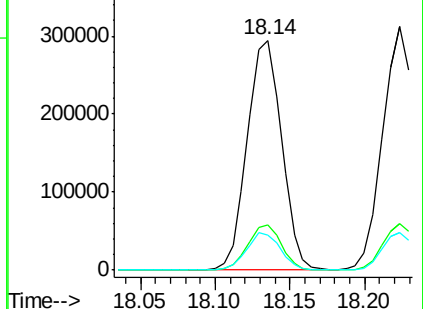
179 15.0 12.5 18.7

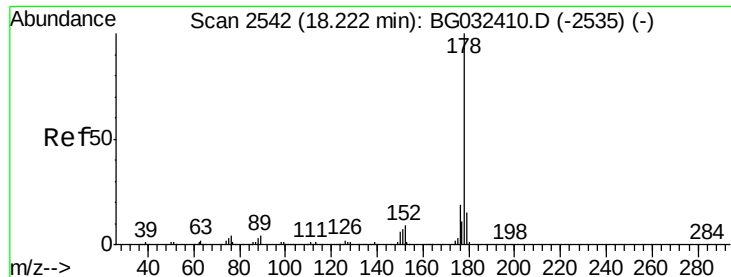


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.162 ng

RT: 18.22 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

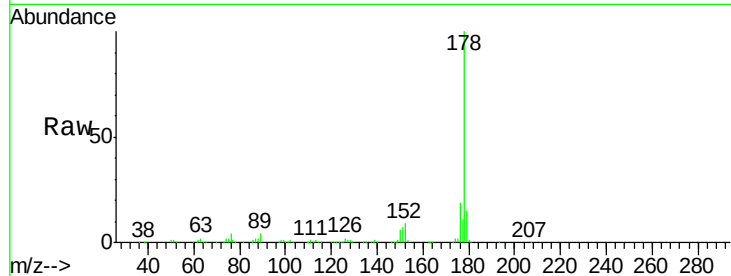
Tgt Ion:178 Resp: 475545

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

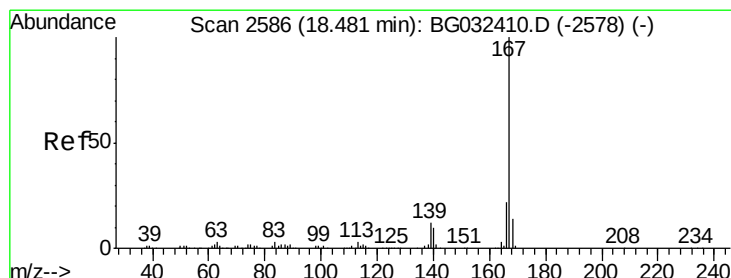
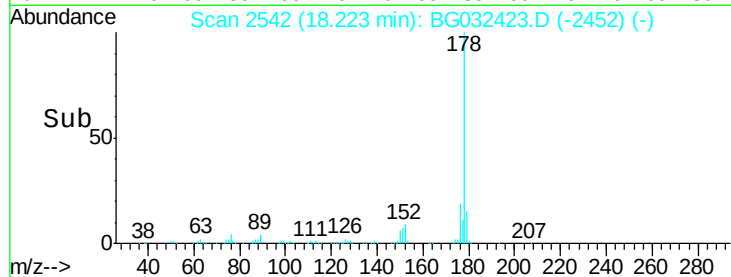
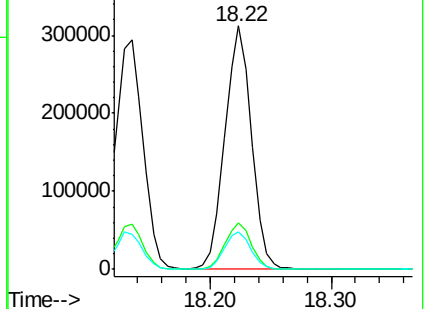
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.647 ng

RT: 18.48 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

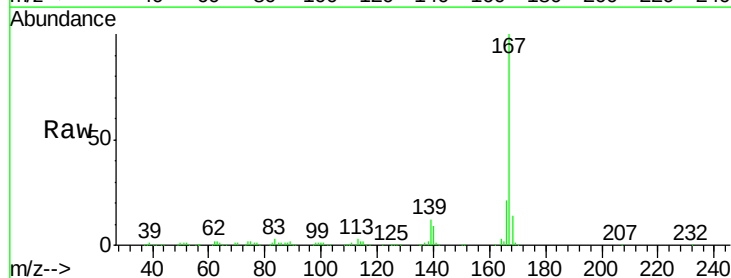
Tgt Ion:167 Resp: 414647

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

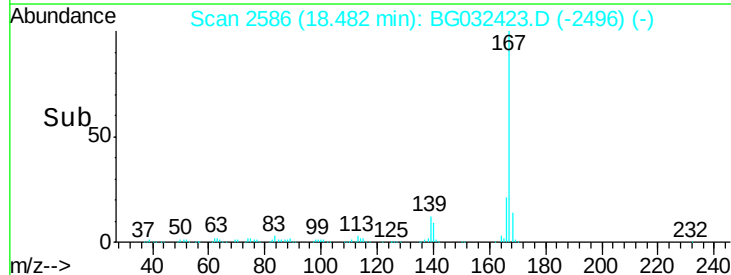
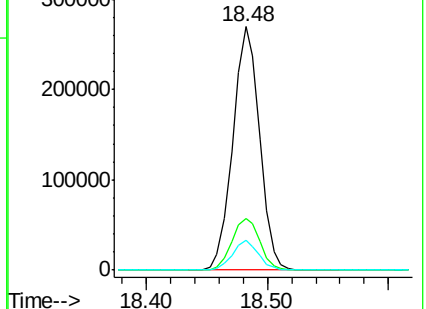
139 12.1 9.4 14.2

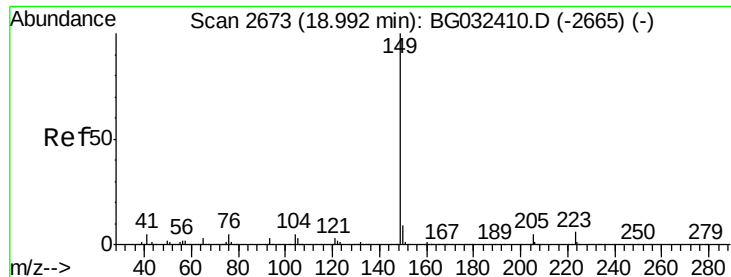


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.537 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

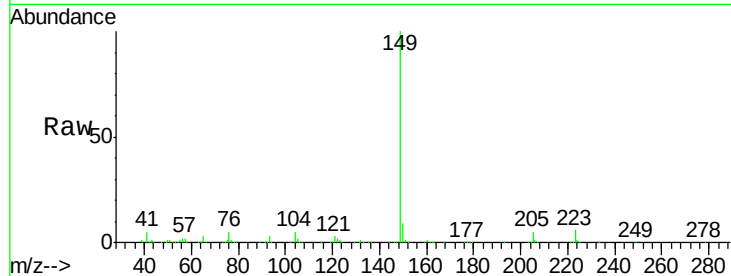
Tgt Ion:149 Resp: 469649

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

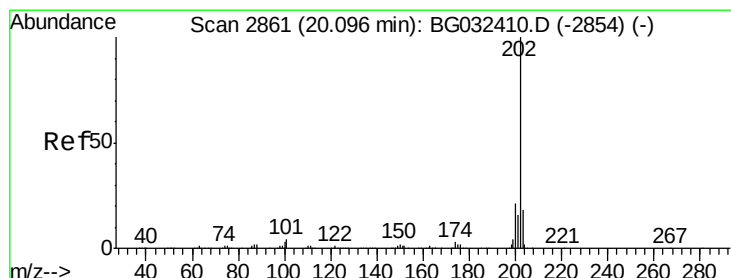
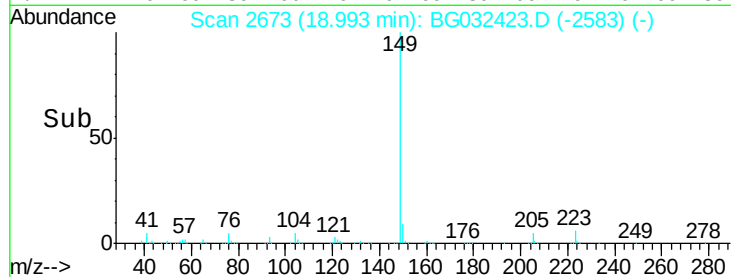
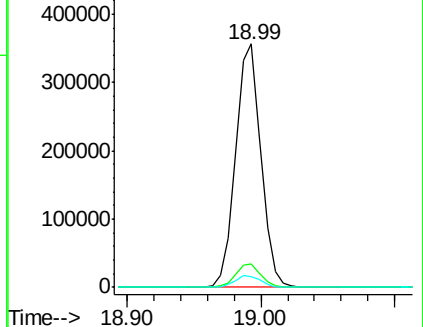
104 4.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.399 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

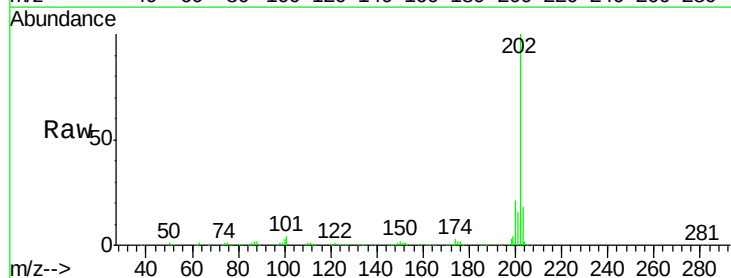
Tgt Ion:202 Resp: 614128

Ion Ratio Lower Upper

202 100

101 4.1 0.0 28.9

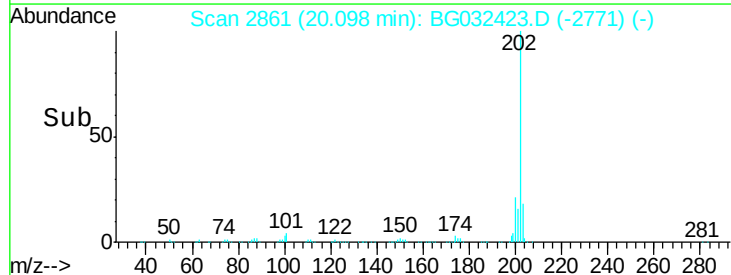
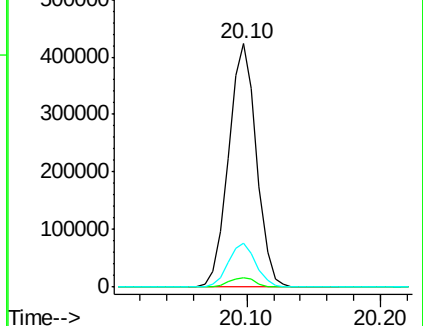
203 18.1 0.0 37.5

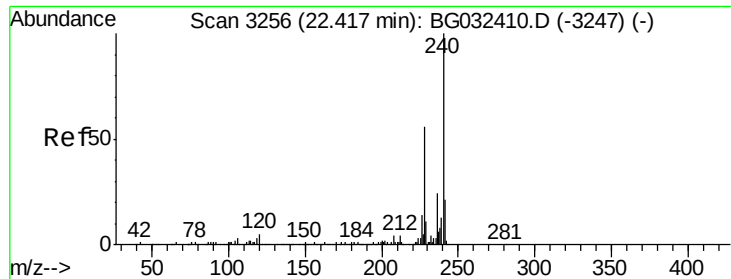


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

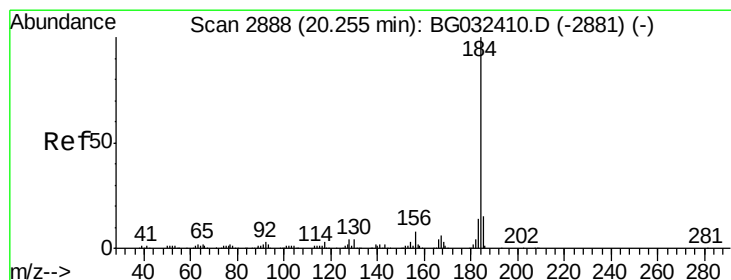
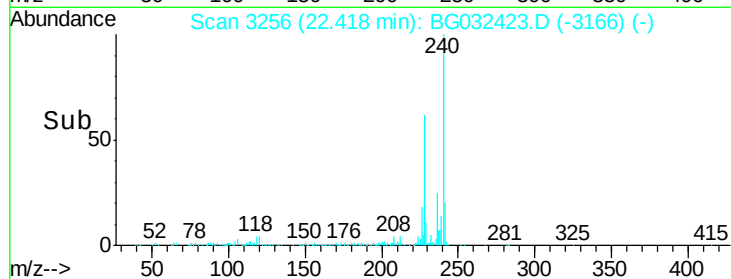
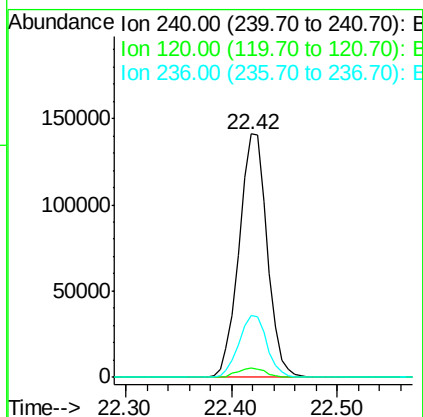
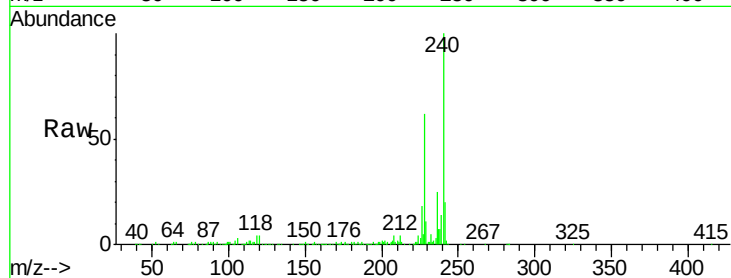




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

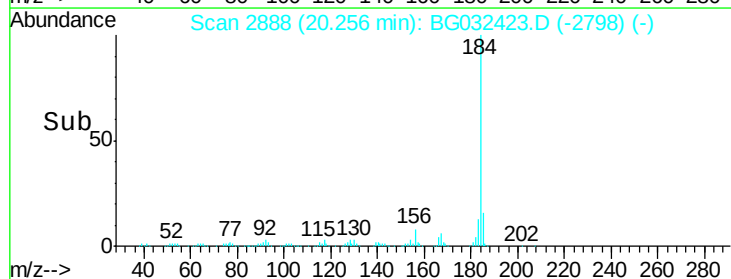
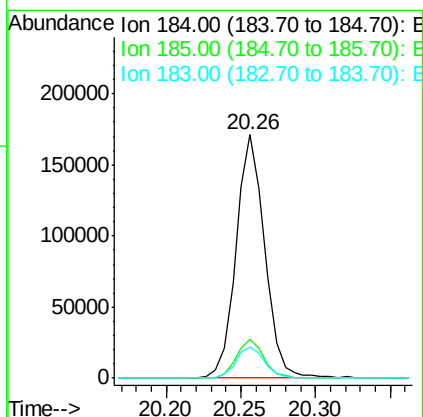
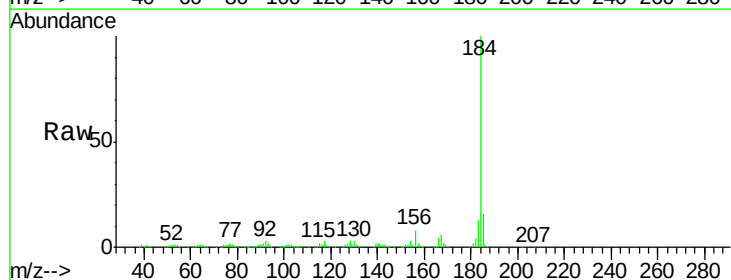
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

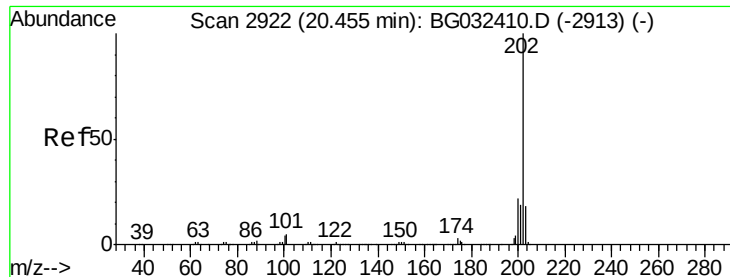
Tgt Ion:240 Resp: 259389
 Ion Ratio Lower Upper
 240 100
 120 3.8 6.8 10.2#
 236 25.3 20.9 31.3



#76
 Benzidine
 Concen: 44.804 ng
 RT: 20.26 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:184 Resp: 228202
 Ion Ratio Lower Upper
 184 100
 185 15.7 11.1 16.7
 183 12.6 10.6 16.0





#77

Pyrene

Concen: 39.230 ng

RT: 20.46 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

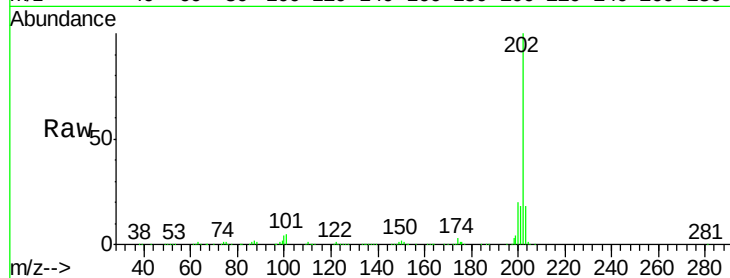
Tgt Ion:202 Resp: 624133

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

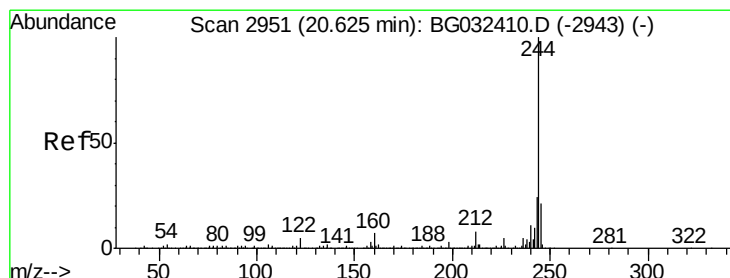
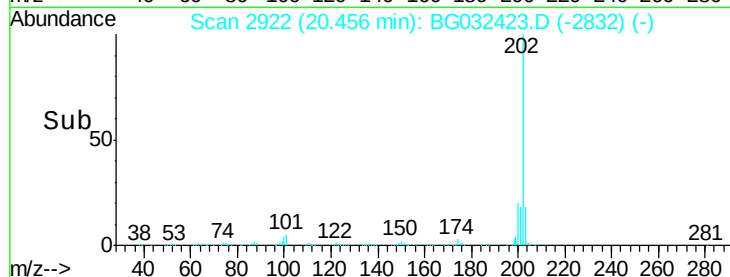
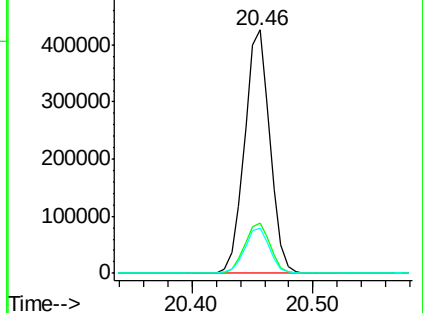
203 18.4 13.9 20.9



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



#78

Terphenyl-d14

Concen: 77.962 ng

RT: 20.63 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

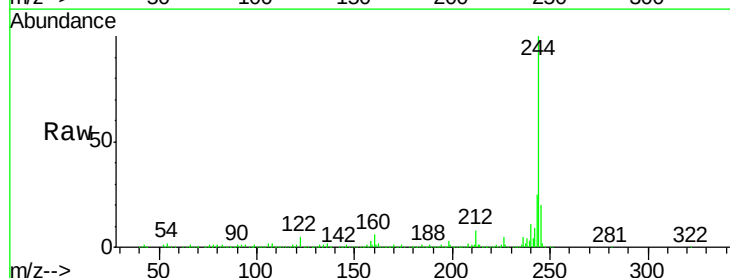
Tgt Ion:244 Resp: 944060

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

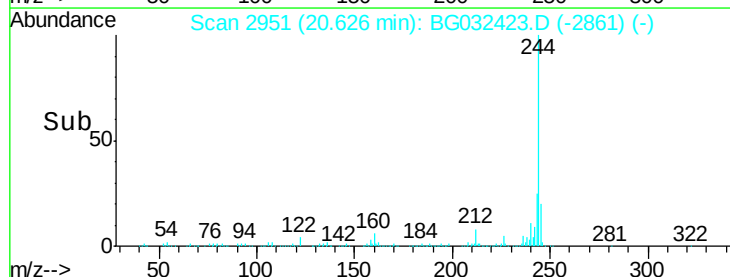
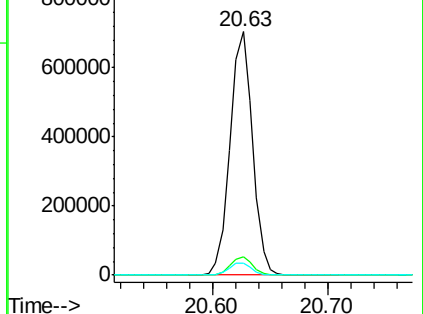
122 4.9 7.0 10.4#

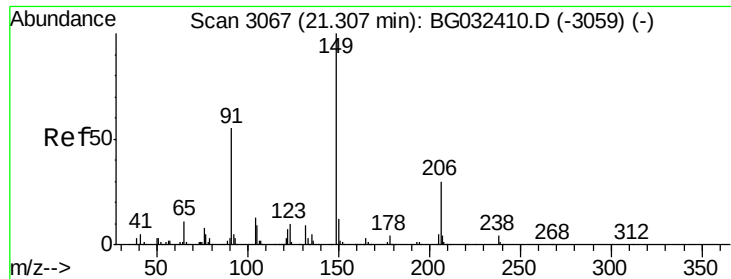


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

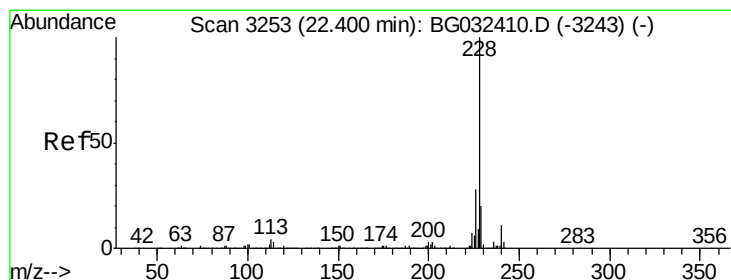
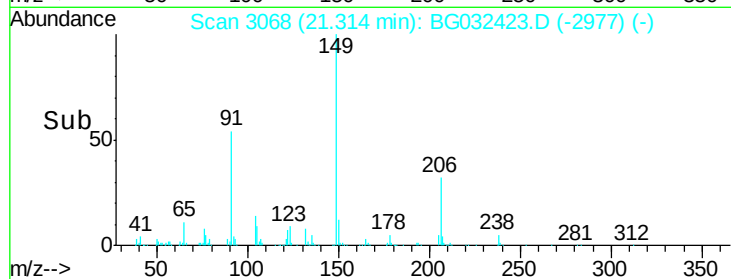
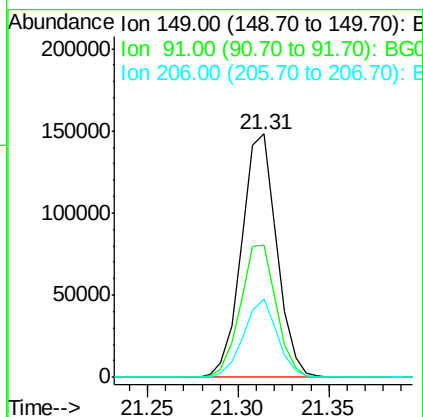
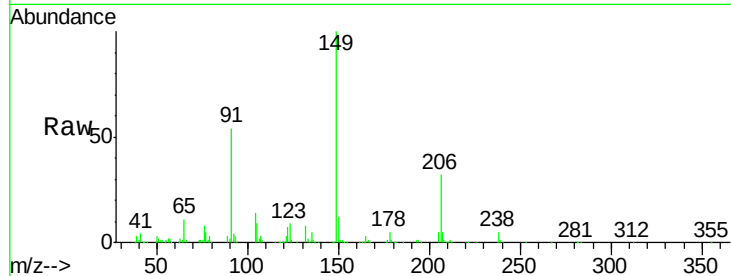




#79
Butylbenzylphthalate
Concen: 39.846 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

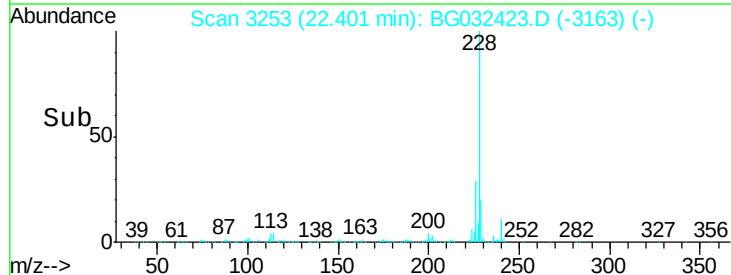
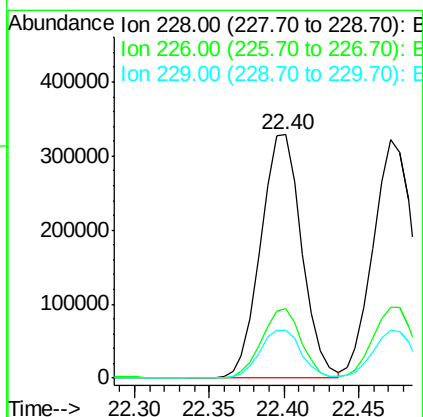
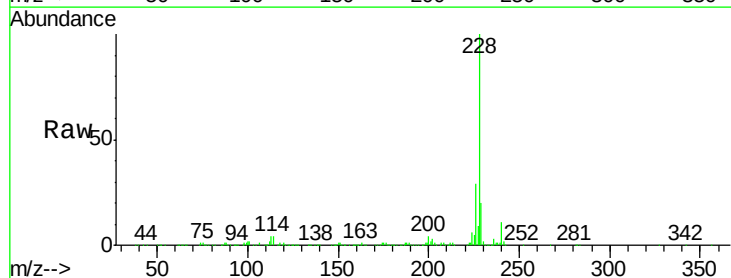
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

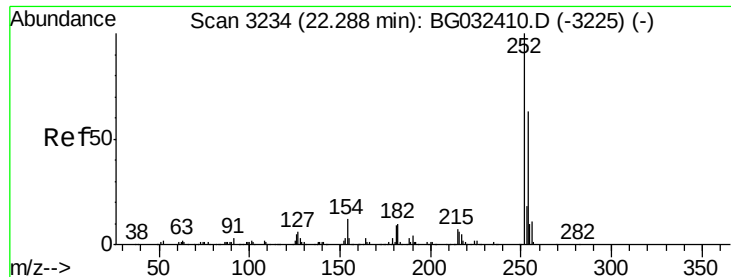
Tgt Ion:149 Resp: 199956
Ion Ratio Lower Upper
149 100
91 54.3 62.2 93.2#
206 32.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.045 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:228 Resp: 627870
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 19.7 16.2 24.2

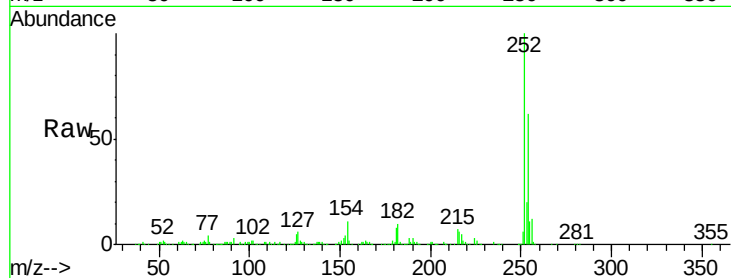




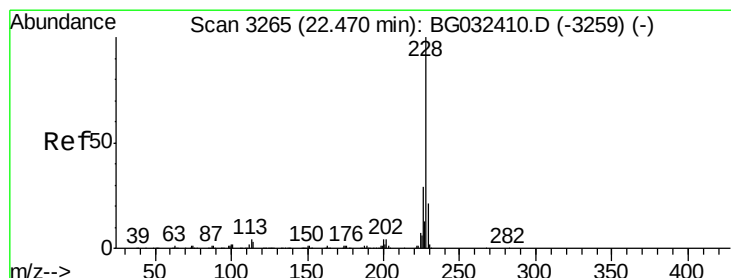
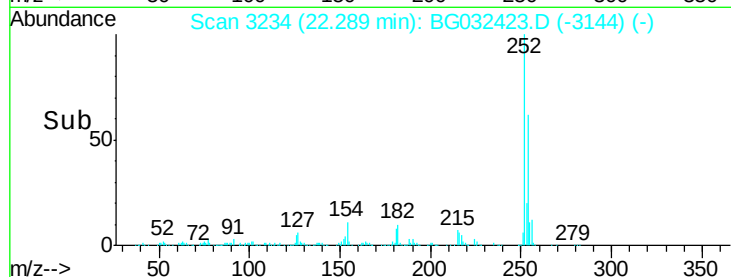
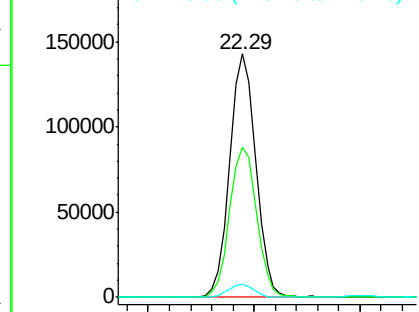
#81
 3,3'-Dichlorobenzidine
 Concen: 39.242 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 244493
 Ion Ratio Lower Upper
 252 100
 254 61.9 50.8 76.2
 126 5.4 7.4 11.2#

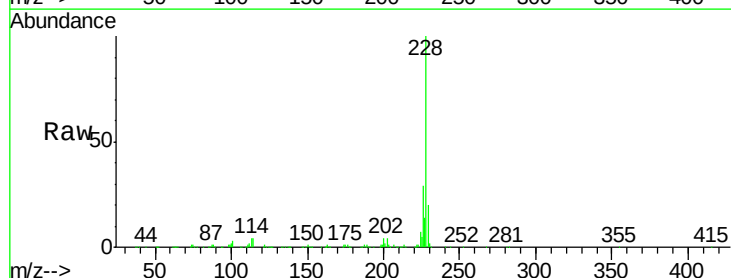


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

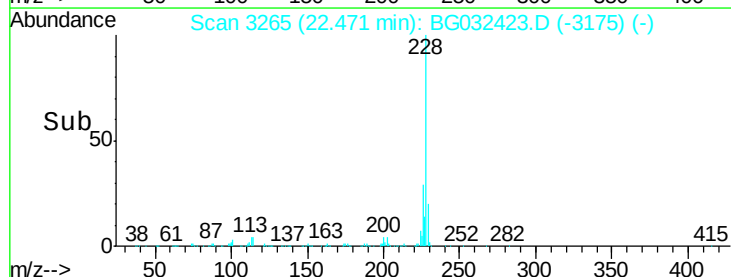
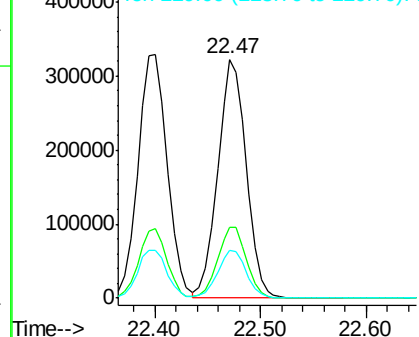


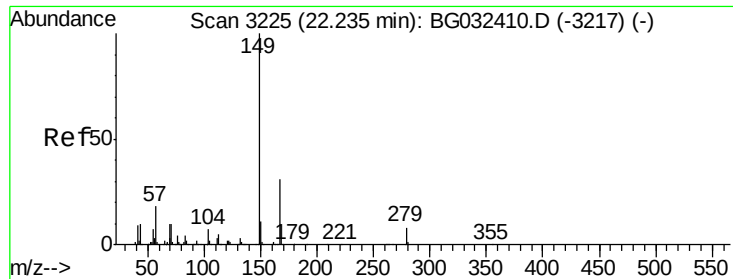
#82
 Chrysene
 Concen: 38.700 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:228 Resp: 601004
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 20.1 15.0 22.4



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

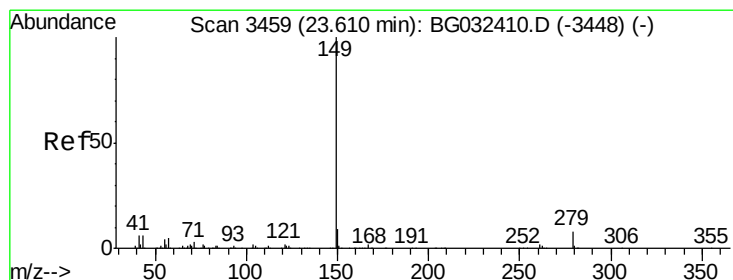
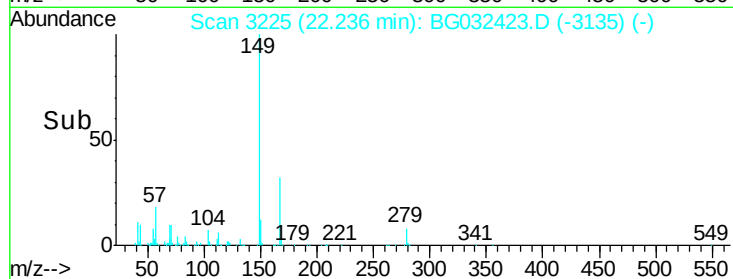
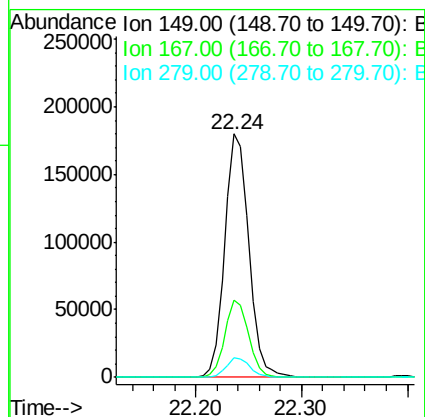
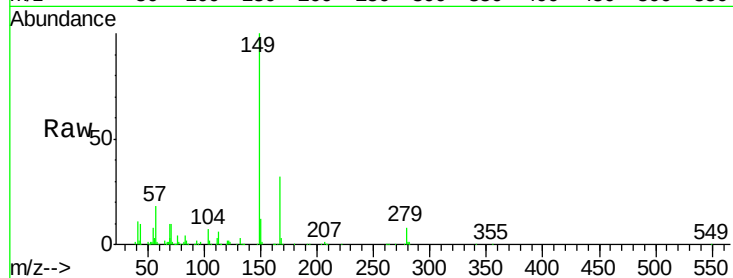




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.963 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

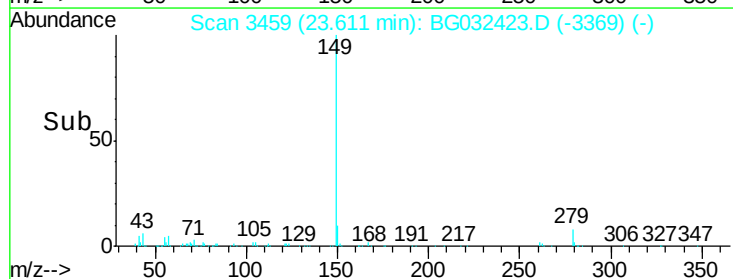
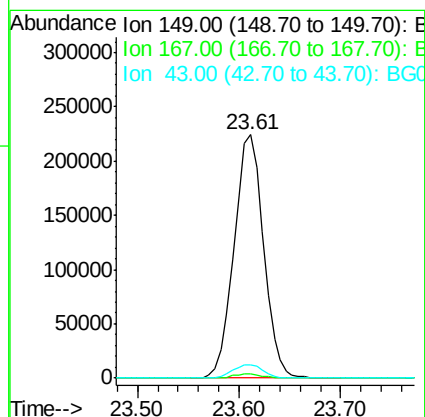
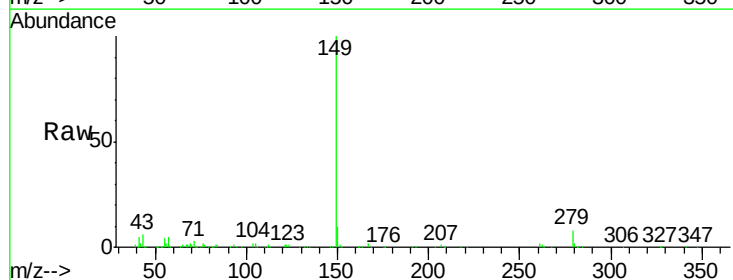
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

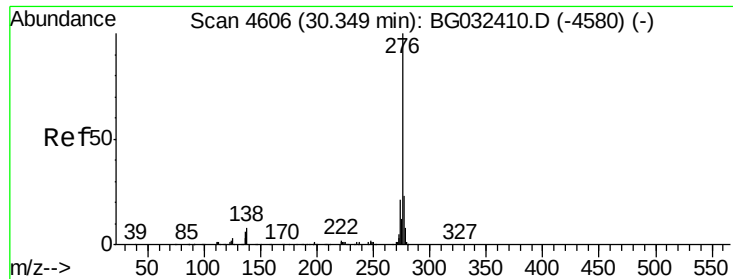
Tgt Ion:149 Resp: 284352
 Ion Ratio Lower Upper
 149 100
 167 31.5 24.3 36.5
 279 8.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.119 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: BG032423.D
 Acq: 29 Jan 2018 20:34

Tgt Ion:149 Resp: 452771
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.9 8.9 13.3#

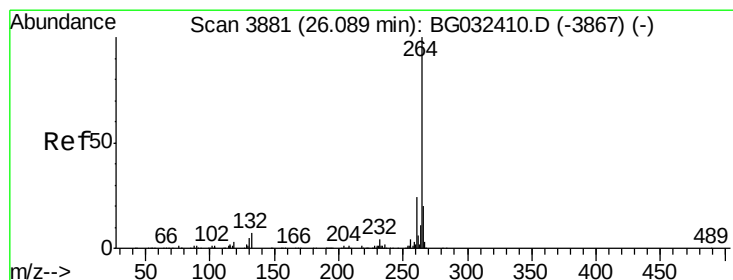
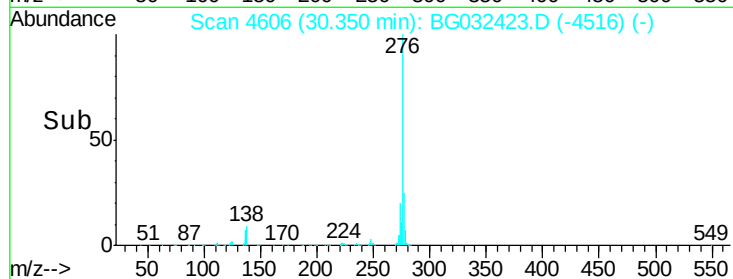
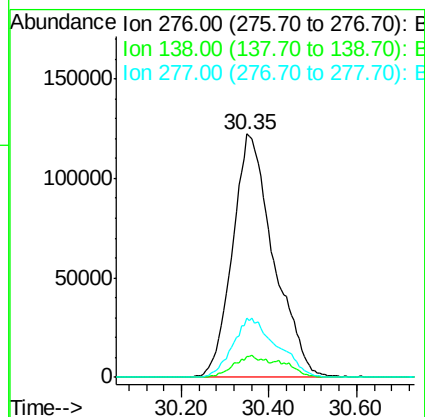
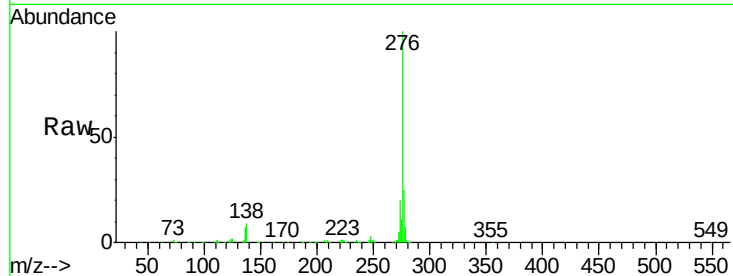




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.702 ng
RT: 30.35 min Scan# 4606
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

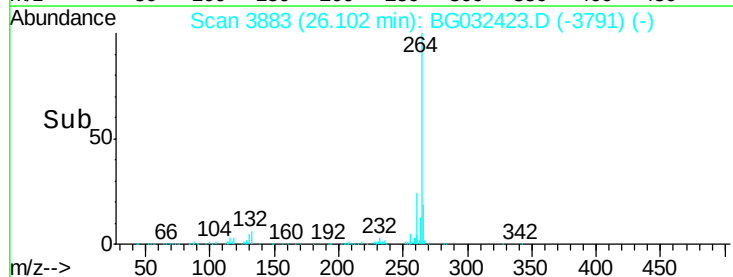
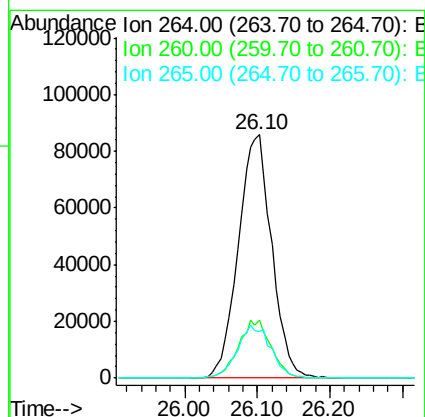
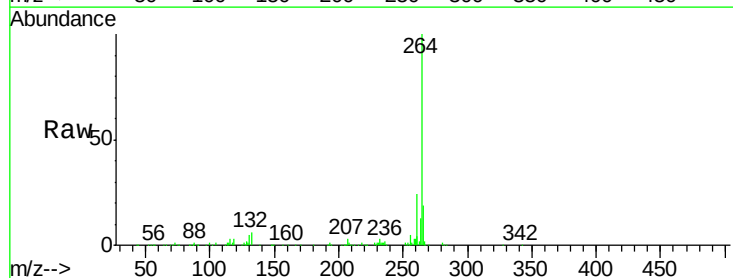
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

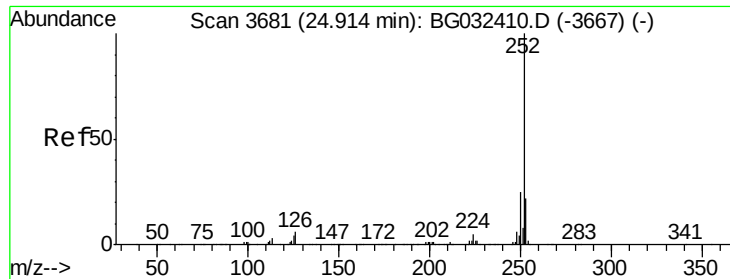
Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	26.2	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	19.1	17.7	26.5

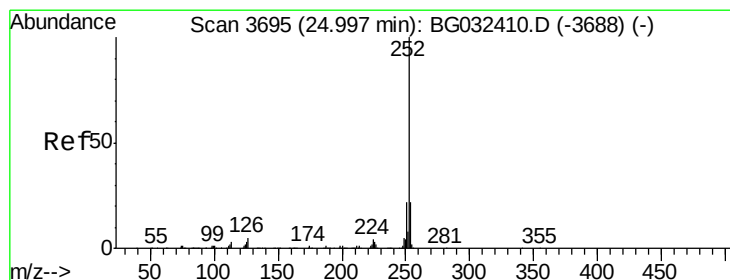
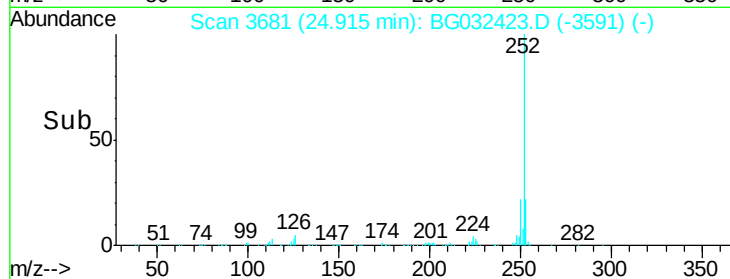
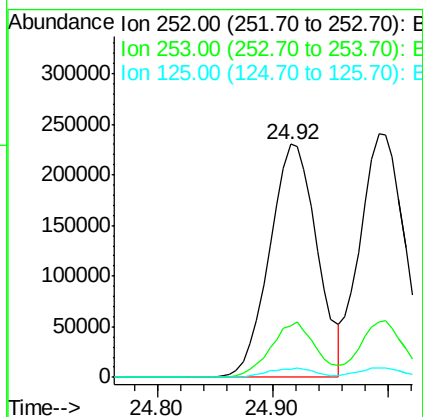
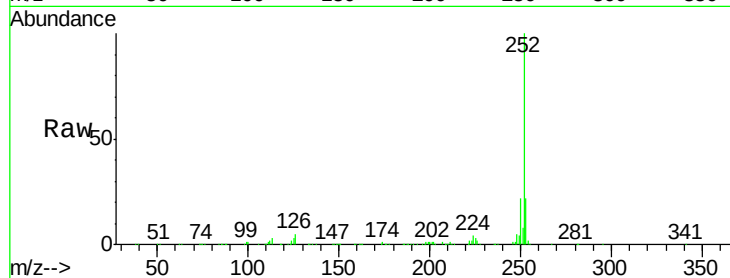




#87
Benzo(b)fluoranthene
Concen: 39.790 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

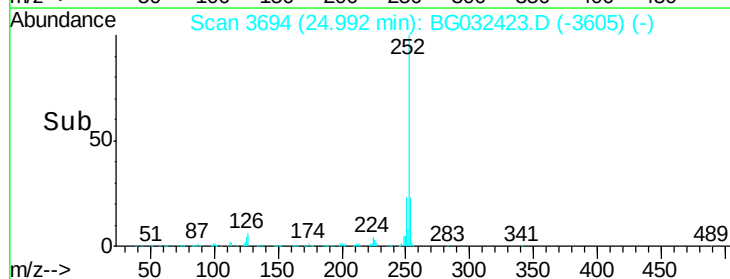
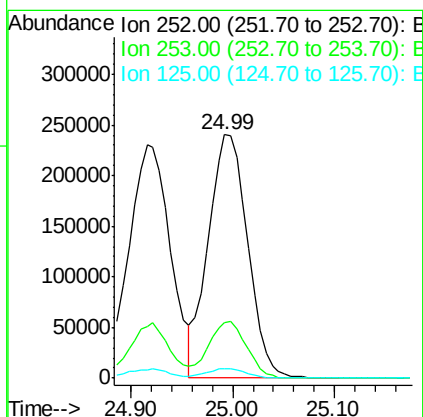
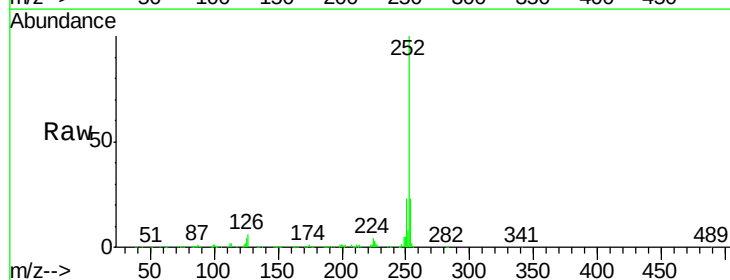
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

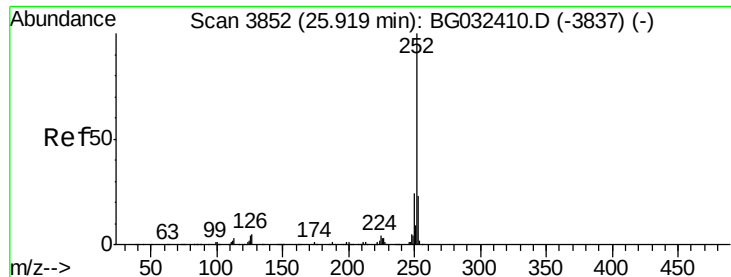
Tgt Ion:252 Resp: 658641
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 3.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.386 ng
RT: 24.99 min Scan# 3694
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:252 Resp: 645844
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 3.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.605 ng

RT: 25.93 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

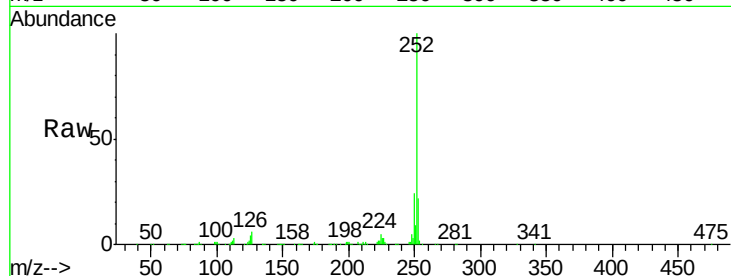
Tgt Ion:252 Resp: 624998

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

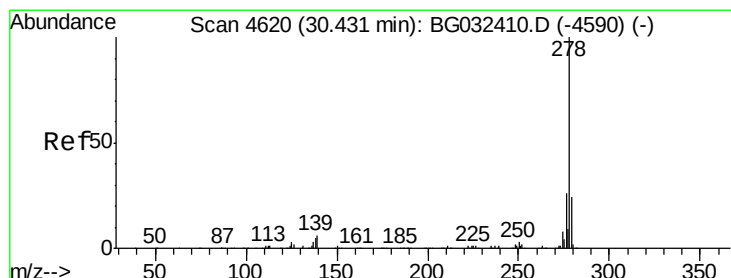
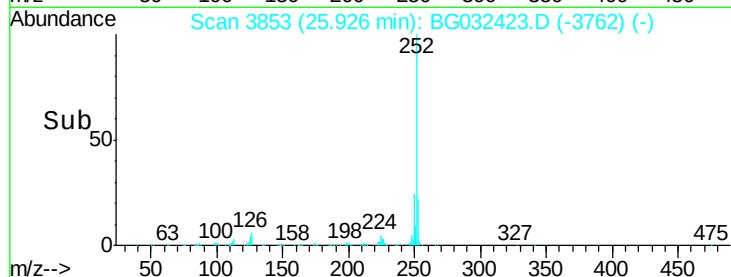
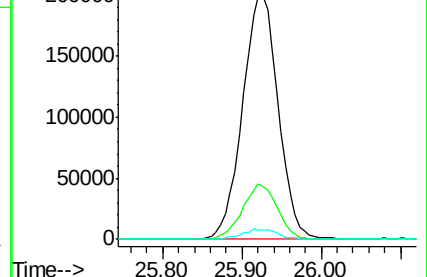
125 4.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.740 ng

RT: 30.43 min Scan# 4620

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

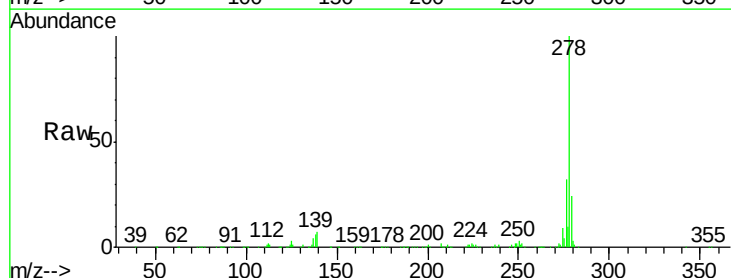
Tgt Ion:278 Resp: 641532

Ion Ratio Lower Upper

278 100

139 7.3 9.8 14.6#

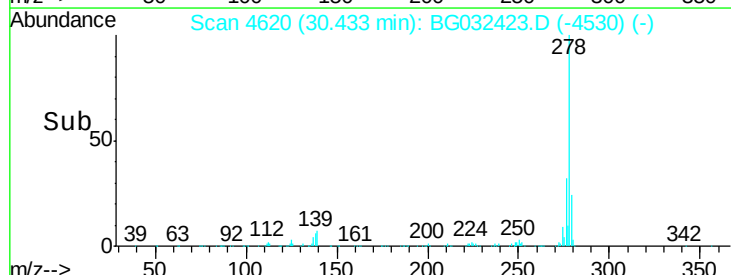
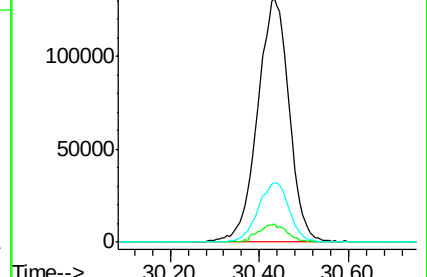
279 24.2 18.4 27.6

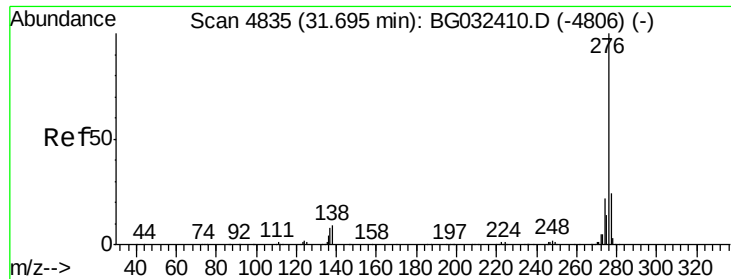


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.720 ng

RT: 31.70 min Scan# 4835

Delta R.T. 0.00 min

Lab File: BG032423.D

Acq: 29 Jan 2018 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 636455

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 9.1 13.9 20.9#

