

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
 Data File : BG032490.D
 Acq On : 1 Feb 2018 15:11
 Operator : SJ/JU
 Sample : J1014-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 01 17:40:59 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	8.71	152	27563	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	103559	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	77053	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	211247	20.00	ng	0.00
75) Chrysene-d12	22.41	240	269824	20.00	ng	0.00
86) Perylene-d12	26.08	264	274837	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	185823	135.41	ng	0.00
7) Phenol-d6	7.84	99	213723	116.71	ng	0.00
23) Nitrobenzene-d5	9.91	82	153827	92.78	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	220466	150.31	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	558169	86.10	ng	-0.01
78) Terphenyl-d14	20.62	244	1232667	97.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	17081	36.995	ng	# 76
3) Pyridine	4.28	79	43751	35.094	ng	# 76
4) n-Nitrosodimethylamine	4.17	42	29602	45.613	ng	# 69
6) Aniline	8.02	93	14443	6.326	ng	91
8) 2-Chlorophenol	8.26	128	71271	43.937	ng	# 82
9) Benzaldehyde	7.81	77	18690	19.761	ng	95
10) Phenol	7.87	94	69184	39.784	ng	87
11) bis(2-Chloroethyl)ether	8.10	93	52832	39.873	ng	# 77
12) 1,3-Dichlorobenzene	8.60	146	88130	40.174	ng	96
13) 1,4-Dichlorobenzene	8.75	146	87874	39.966	ng	92
14) 1,2-Dichlorobenzene	9.08	146	85522	39.706	ng	97
15) Benzyl Alcohol	8.95	79	51422	34.072	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	48566	38.681	ng	63
17) 2-Methylphenol	9.49	107	76511	54.172	ng	85
18) Hexachloroethane	9.83	117	30060	40.720	ng	# 81
19) n-Nitroso-di-n-propylamine	9.52	70	44522	36.669	ng	# 93
20) 3+4-Methylphenols	9.49	107	76511	38.620	ng	91
22) Acetophenone	9.55	105	100594	41.439	ng	# 94
24) Nitrobenzene	9.95	77	71047	44.315	ng	# 90
25) Isophorone	10.48	82	128363	45.469	ng	# 81
26) 2-Nitrophenol	10.68	139	44424	45.838	ng	# 82
27) 2,4-Dimethylphenol	10.72	122	70190	50.458	ng	94
28) bis(2-Chloroethoxy)methane	10.96	93	72539	46.857	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	90382	49.047	ng	87
30) 1,2,4-Trichlorobenzene	11.45	180	103588	42.177	ng	95
31) Naphthalene	11.65	128	292975	57.924	ng	99
32) Benzoic acid	10.86	122	37657	38.066	ng	89
34) Hexachlorobutadiene	11.90	225	80669	42.216	ng	95
35) Caprolactam	12.50	113	20679	39.090	ng	# 51
36) 4-Chloro-3-methylphenol	12.83	107	83553	47.801	ng	# 79
37) 2-Methylnaphthalene	13.21	142	190098	44.737	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	147029	40.787	ng	95
40) Hexachlorocyclopentadiene	13.54	237	197480	87.680	ng	93
42) 2,4,6-Trichlorophenol	13.80	196	91290	46.558	ng	99

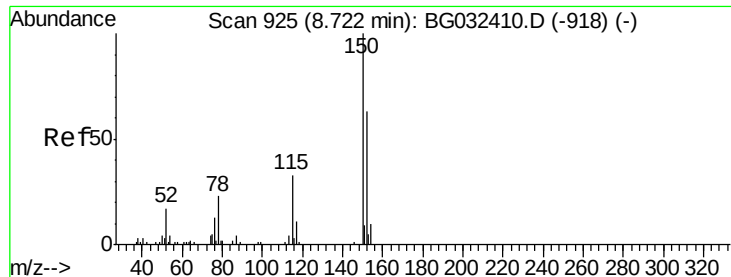
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
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Quant Time: Feb 01 17:40:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.87	196	102334	44.771	nq	# 93
45) 1,1'-Biphenyl	14.19	154	270195	41.506	nq	95
46) 2-Chloronaphthalene	14.24	162	213611	41.866	nq	98
47) 2-Nitroaniline	14.43	65	46048	40.811	nq	# 80
48) Acenaphthylene	15.08	152	318449	41.285	nq	98
49) Dimethylphthalate	14.78	163	306939	43.203	nq	99
50) 2,6-Dinitrotoluene	14.91	165	66358	44.500	nq	# 80
51) Acenaphthene	15.41	154	263928	49.338	nq	99
52) 3-Nitroaniline	15.25	138	5079	3.899	nq	# 71
53) 2,4-Dinitrophenol	15.44	184	90212	96.050	nq	# 64
54) Dibenzofuran	15.74	168	359972	45.464	nq	96
55) 4-Nitrophenol	15.54	139	88203	90.455	nq	# 76
56) 2,4-Dinitrotoluene	15.69	165	99008	46.633	nq	# 71
57) Fluorene	16.39	166	290521	44.156	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	114267	50.687	nq	# 85
59) Diethylphthalate	16.12	149	304577	44.017	nq	97
60) 4-Chlorophenyl-phenylether	16.36	204	182456	43.977	nq	91
61) 4-Nitroaniline	16.40	138	27294	19.551	nq	# 77
62) Azobenzene	16.66	77	180323	43.607	nq	82
64) 4,6-Dinitro-2-methylphenol	16.45	198	63606	40.304	nq	74
65) n-Nitrosodiphenylamine	16.57	169	143609	22.779	nq	99
66) 4-Bromophenyl-phenylether	17.26	248	136655	43.665	nq	95
67) Hexachlorobenzene	17.38	284	147794	42.674	nq	# 90
68) Atrazine	17.50	200	35418	13.087	nq	96
69) Pentachlorophenol	17.72	266	194596	89.692	nq	98
70) Phenanthrene	18.13	178	526407	44.684	nq	99
71) Anthracene	18.21	178	540388	46.069	nq	98
72) Carbazole	18.48	167	306140	29.538	nq	99
73) Di-n-butylphthalate	18.98	149	530282	46.212	nq	99
74) Fluoranthene	20.09	202	713751	46.199	nq	95
76) Benzidine	20.62	184	18267	3.448	nq	# 91
77) Pyrene	20.45	202	707758	42.766	nq	99
79) Butylbenzylphthalate	21.30	149	246430	47.208	nq	# 77
80) Benzo(a)anthracene	22.39	228	768896	45.966	nq	98
82) Chrysene	22.46	228	711139	44.021	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	339496	45.868	nq	# 99
84) Di-n-octyl phthalate	23.59	149	600896	51.185	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.34	276	957166	46.837	nq	# 83
87) Benzo(b)fluoranthene	24.91	252	817534	49.230	nq	# 95
88) Benzo(k)fluoranthene	24.98	252	807313	49.075	nq	# 96
89) Benzo(a)pyrene	25.91	252	778912	49.200	nq	# 95
90) Dibenzo(a,h)anthracene	30.41	278	821018	50.695	nq	# 94
91) Benzo(g,h,i)perylene	31.69	276	765618	47.627	nq	# 90

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

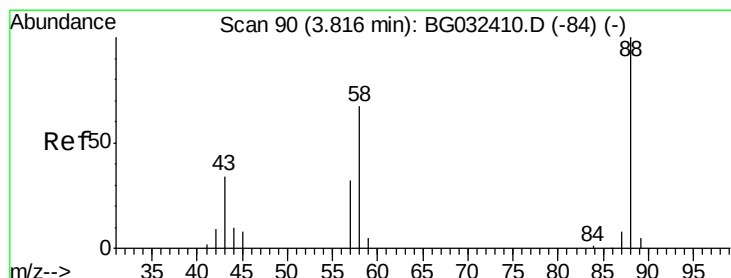
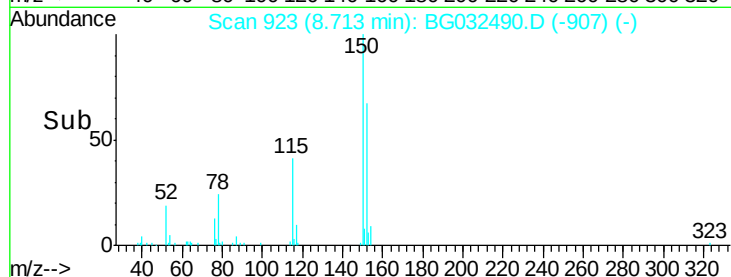
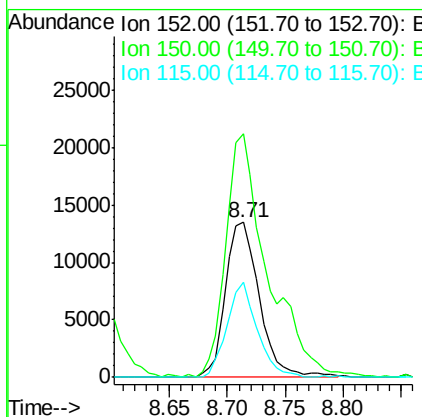
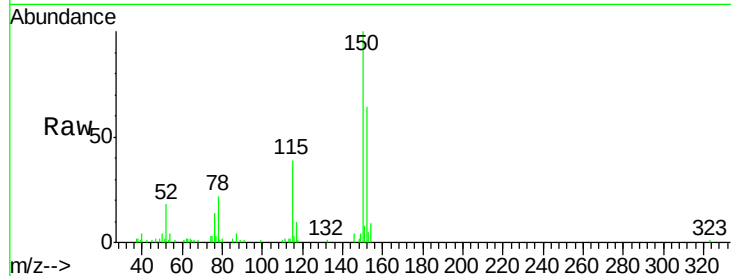


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Instrument :
BNA_G
ClientSampleId :

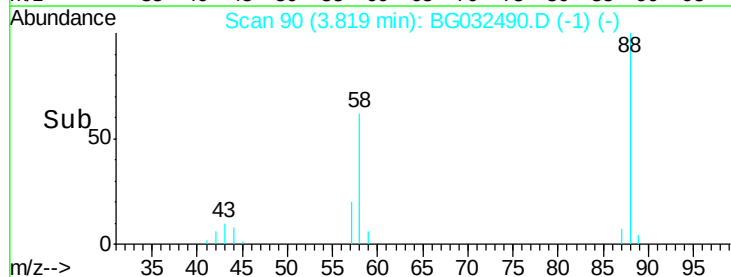
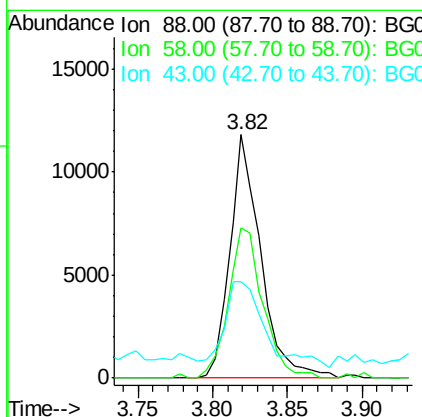
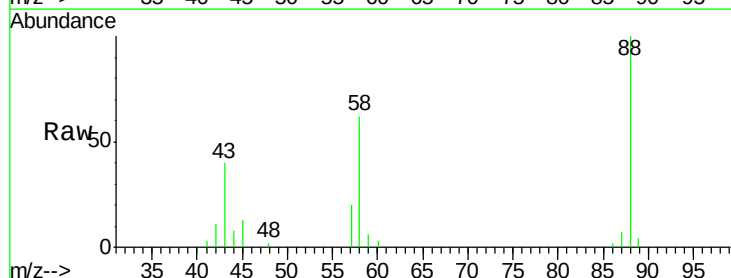
Tot Ion:152 Resp: 27563
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 60.9 53.0 79.4

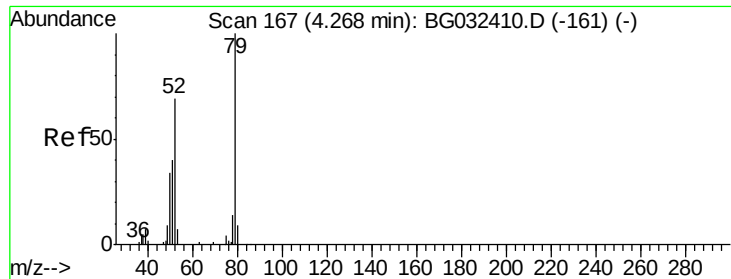


#2

1,4-Dioxane
Concen: 36.995 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion: 88 Resp: 17081
Ion Ratio Lower Upper
88 100
58 68.7 79.6 119.4#
43 35.5 27.4 41.0





#3

Pvridine

Concen: 35.094 ng

RT: 4.28 min Scan# 169

Delta R.T. 0.02 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

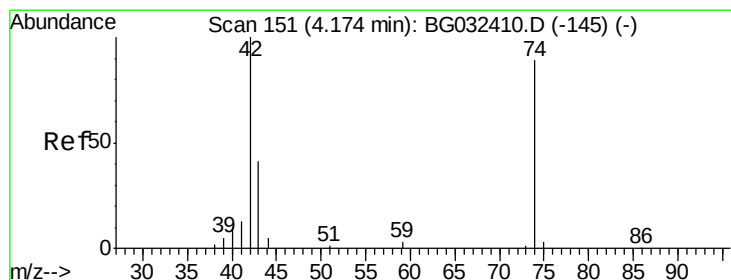
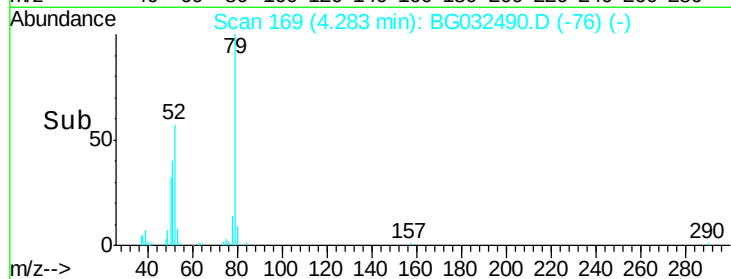
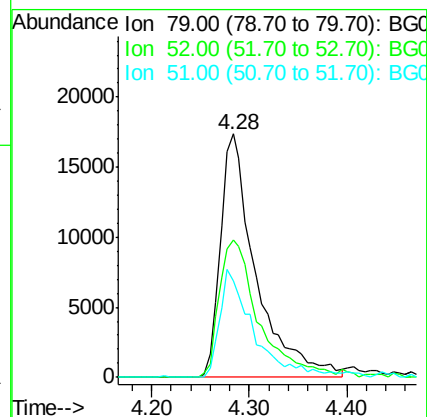
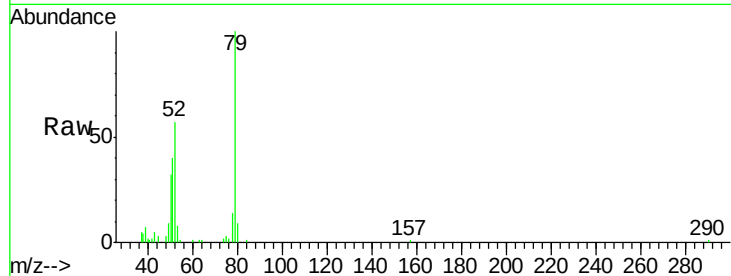
Tot Ion: 79 Resp: 43751

Ion Ratio Lower Upper

79 100

52 56.6 69.9 104.9#

51 39.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 45.613 ng

RT: 4.17 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

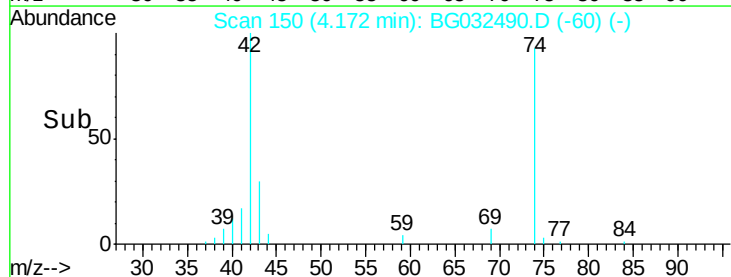
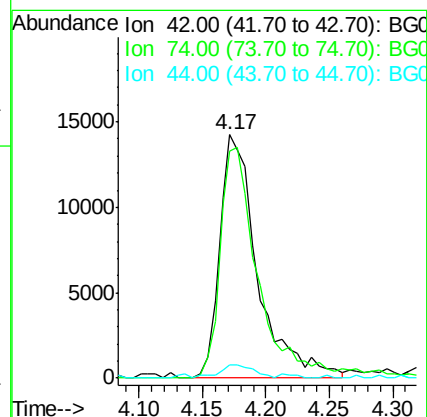
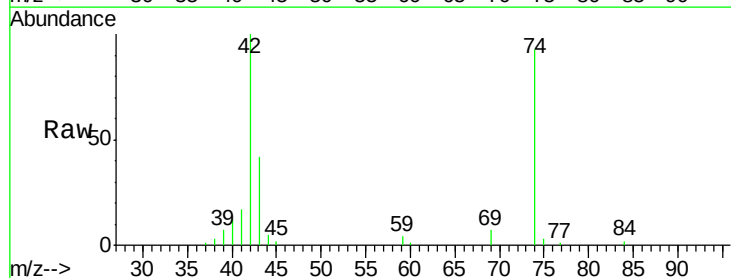
Tgt Ion: 42 Resp: 29602

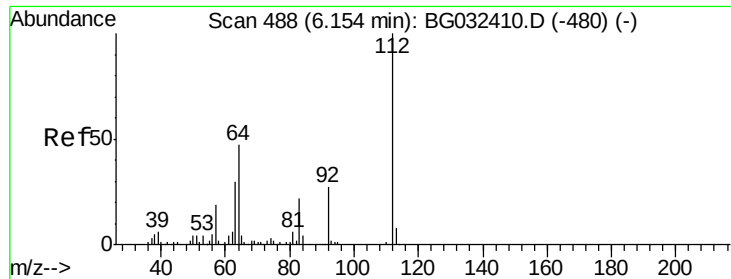
Ion Ratio Lower Upper

42 100

74 93.5 102.5 153.7#

44 5.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.412 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

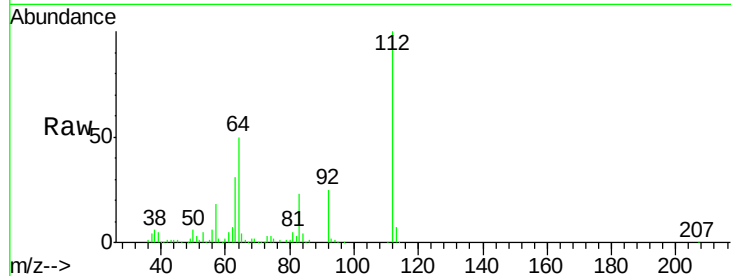
Tot Ion:112 Resp: 185823

Ion Ratio Lower Upper

112 100

64 50.3 56.3 84.5#

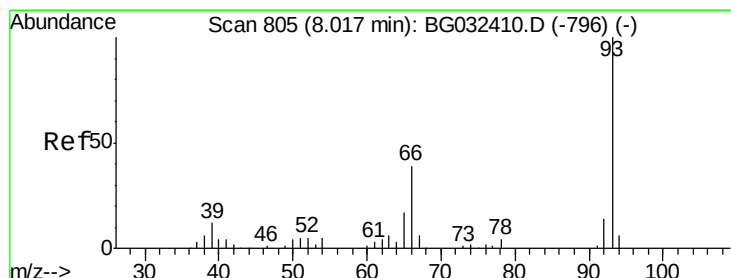
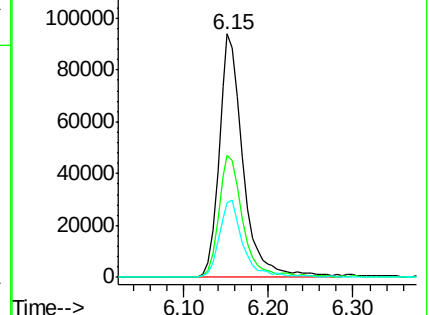
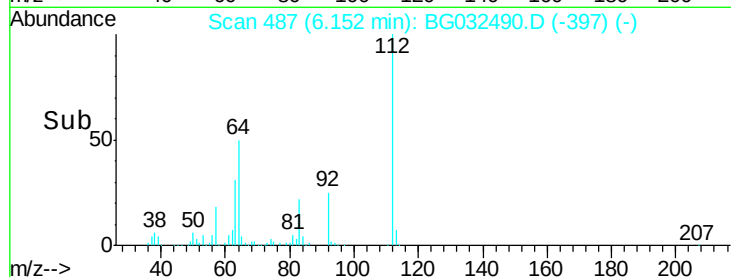
63 30.9 30.1 45.1



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: 6.326 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

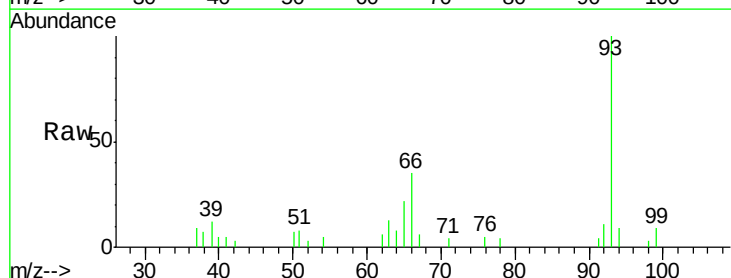
Tgt Ion: 93 Resp: 14443

Ion Ratio Lower Upper

93 100

66 34.6 33.7 50.5

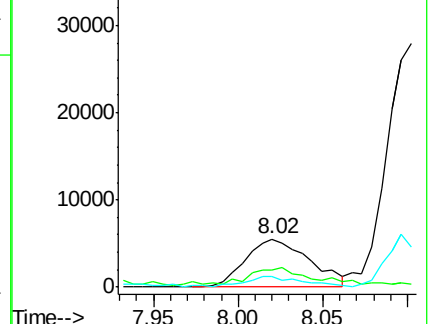
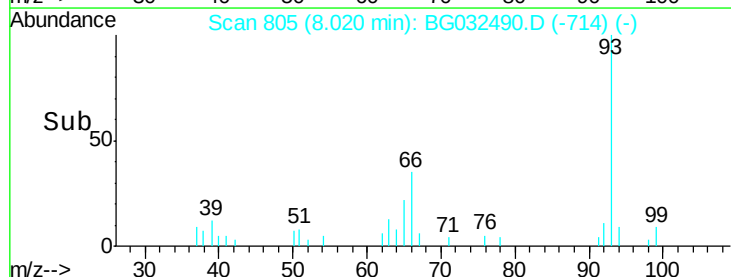
65 21.9 16.1 24.1

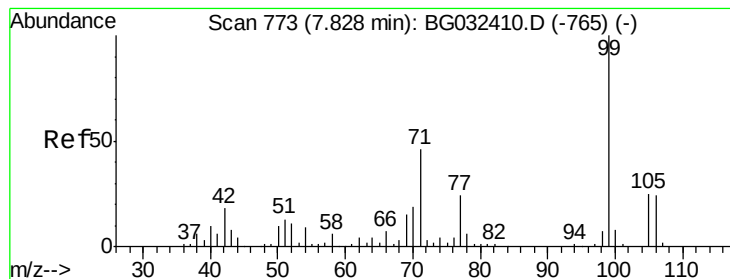


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.713 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampled :

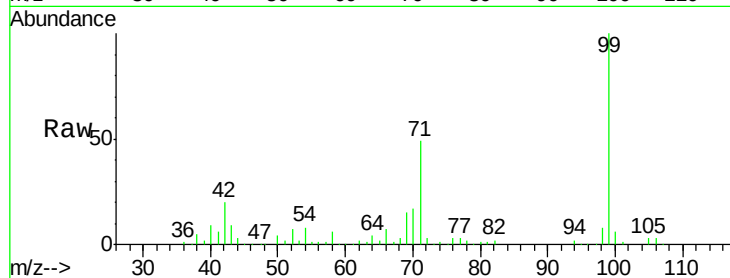
Tot Ion: 99 Resp: 213723

Ion Ratio Lower Upper

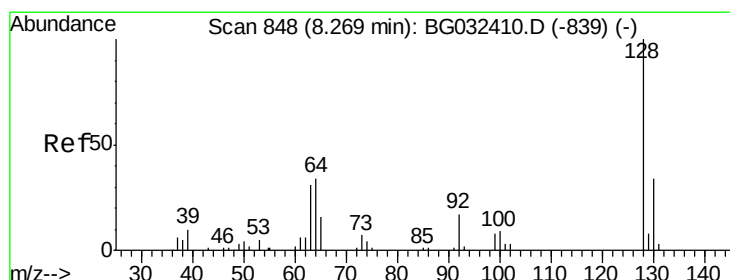
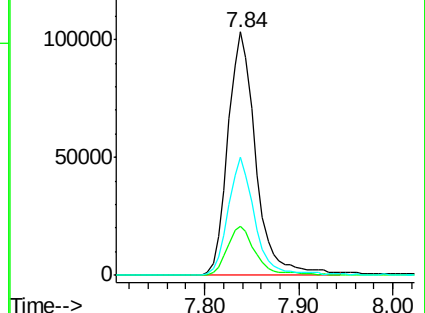
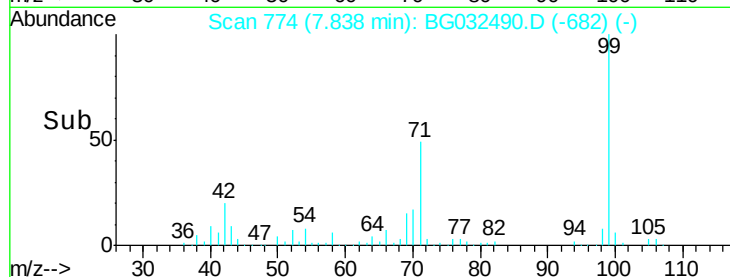
99 100

42 20.2 14.1 21.1

71 48.8 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.937 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

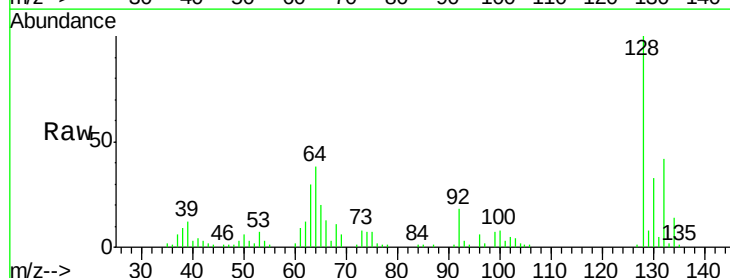
Tgt Ion:128 Resp: 71271

Ion Ratio Lower Upper

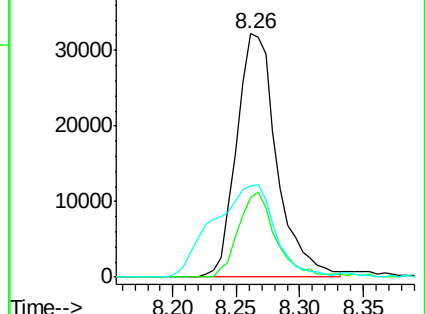
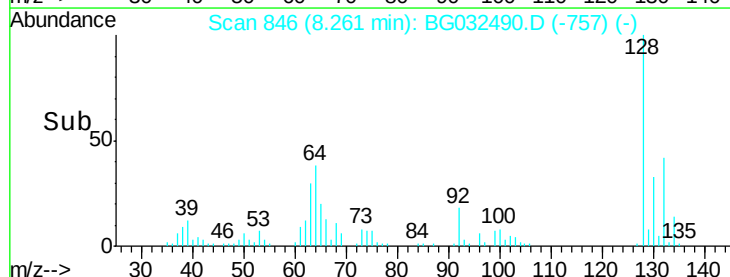
128 100

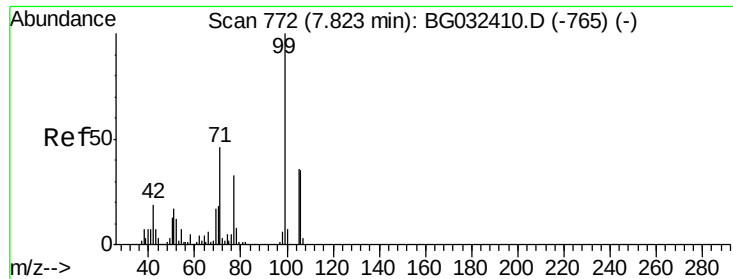
130 32.9 14.0 54.0

64 37.5 37.7 77.7#



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





#9

Benzaldehyde

Concen: 19.761 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampled :

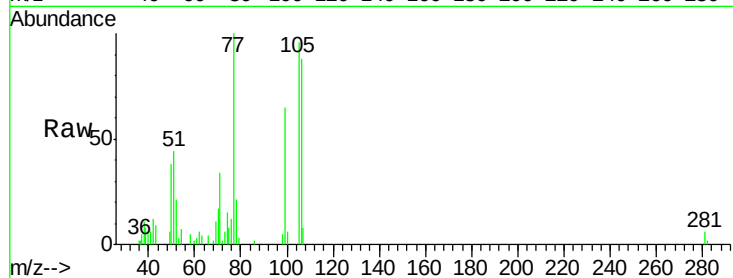
Tot Ion: 77 Resp: 18690

Ion Ratio Lower Upper

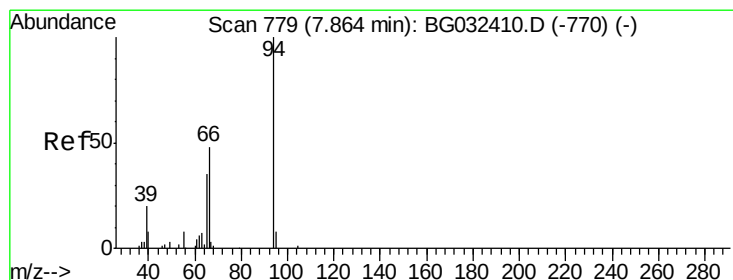
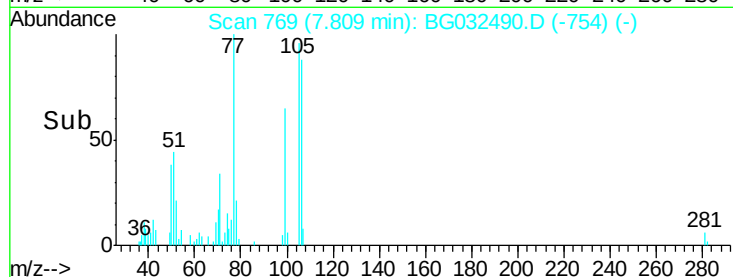
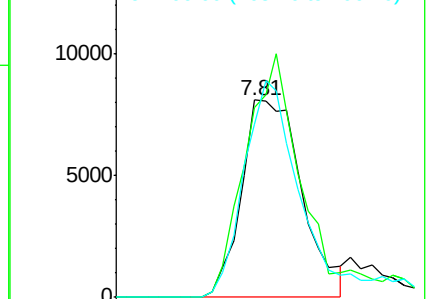
77 100

105 96.5 71.3 111.3

106 88.0 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: 39.784 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

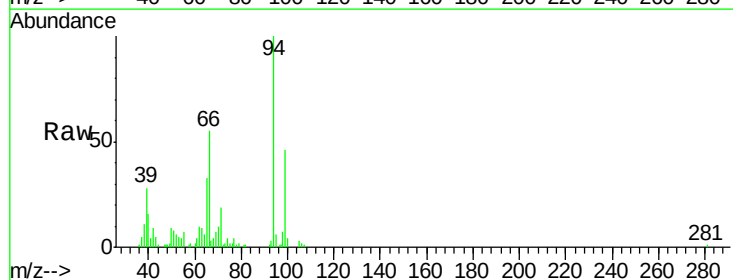
Tgt Ion: 94 Resp: 69184

Ion Ratio Lower Upper

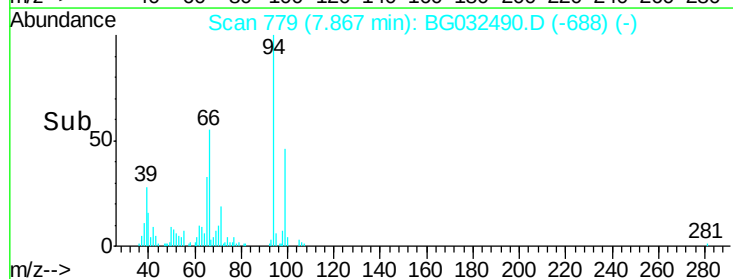
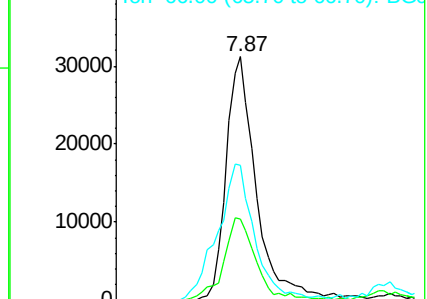
94 100

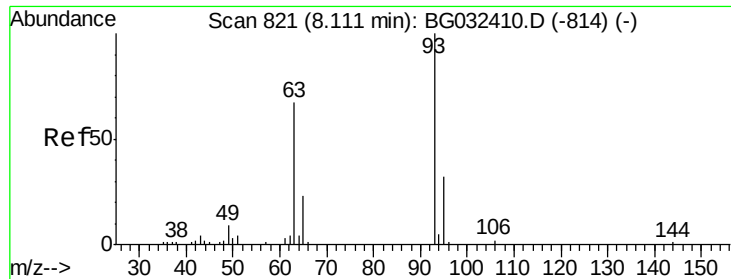
65 33.3 11.9 51.9

66 55.2 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

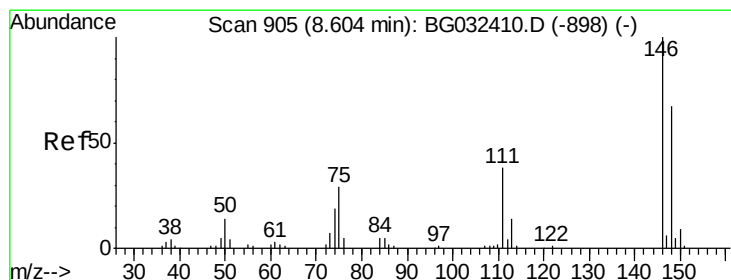
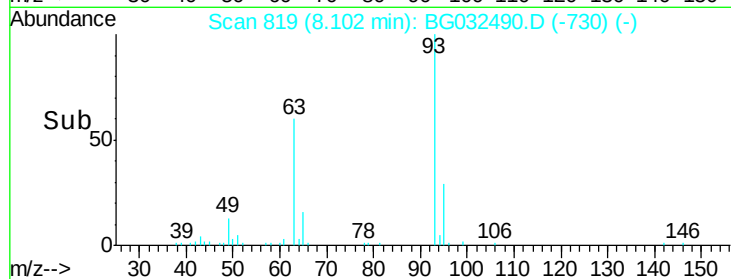
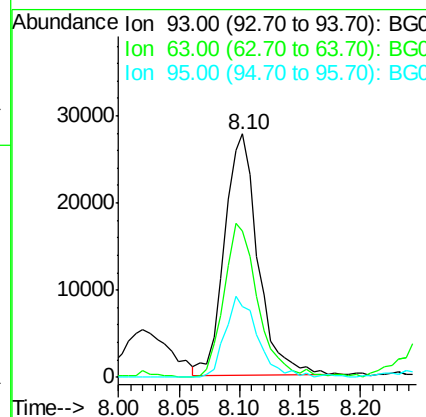
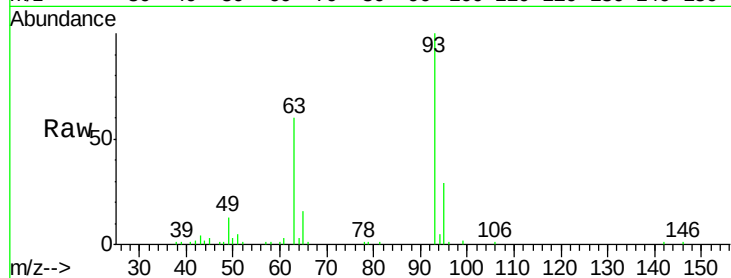




#11
bis(2-Chloroethyl)ether
Concen: 39.873 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

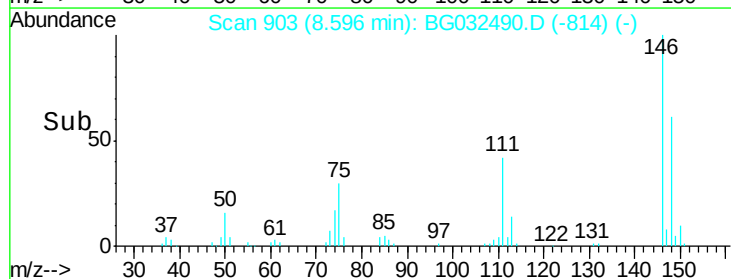
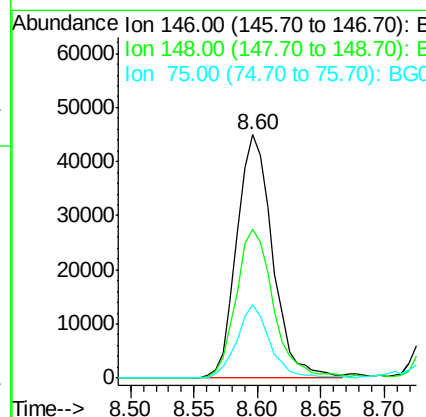
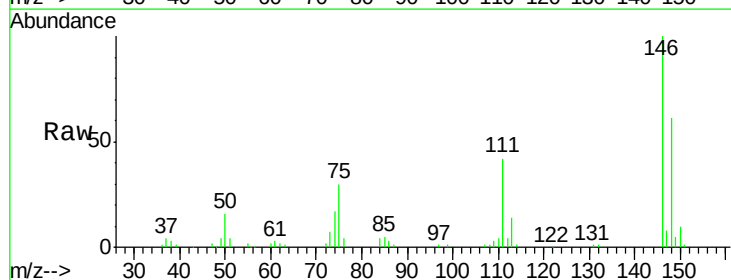
Instrument :
BNA_G
ClientSampleId :

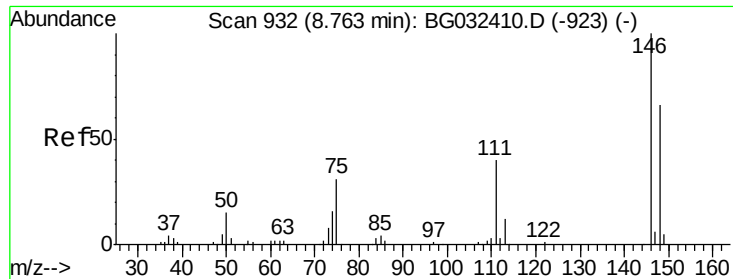
Tot Ion: 93 Resp: 52832
Ion Ratio Lower Upper
93 100
63 60.1 67.1 107.1#
95 29.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.174 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion: 146 Resp: 88130
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
75 30.0 26.6 39.8

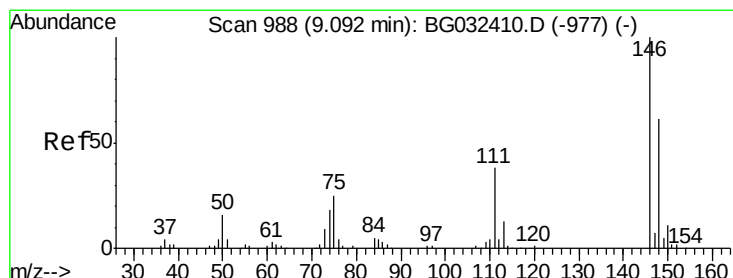
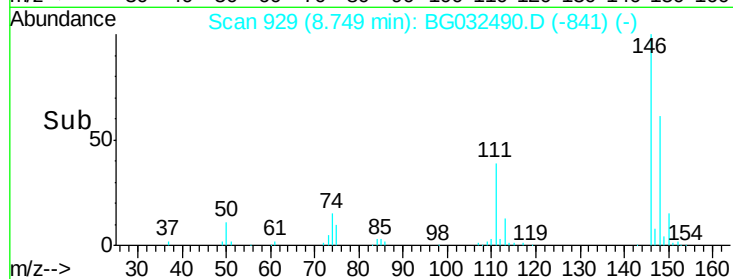
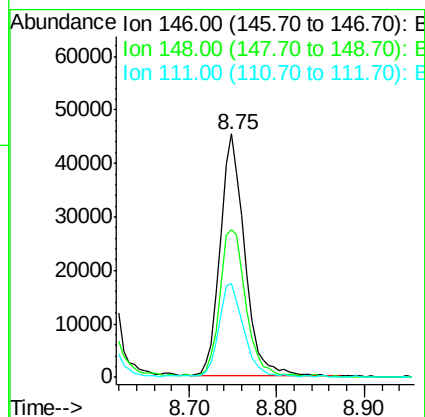
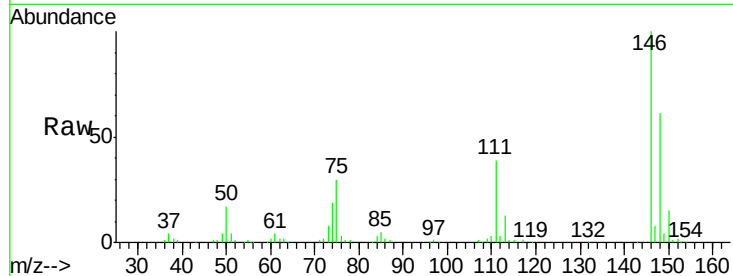




#13
 1,4-Dichlorobenzene
 Concen: 39.966 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

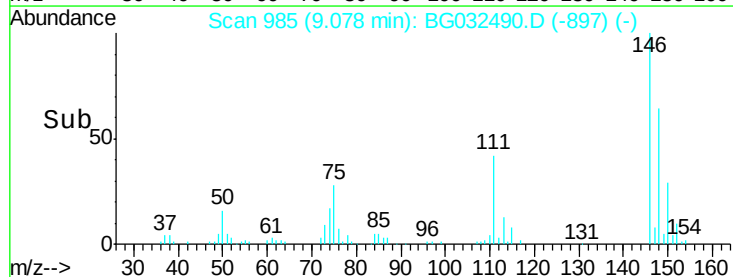
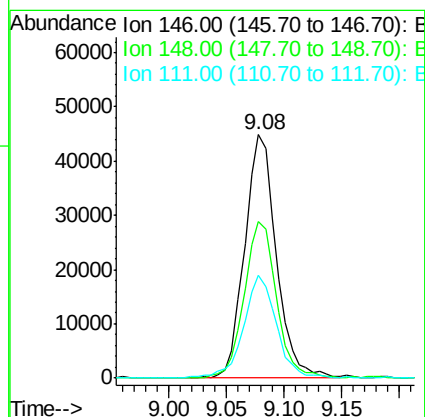
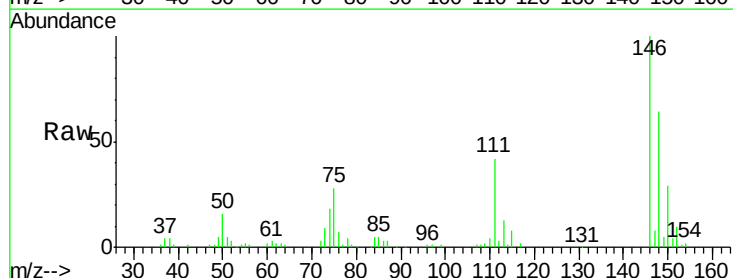
Instrument :
 BNA_G
 ClientSampled :

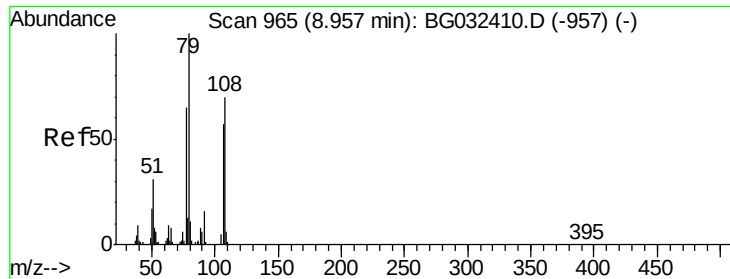
Tot Ion:146 Resp: 87874
 Ion Ratio Lower Upper
 146 100
 148 60.8 53.7 80.5
 111 38.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.706 ng
 RT: 9.08 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion:146 Resp: 85522
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 42.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 34.072 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

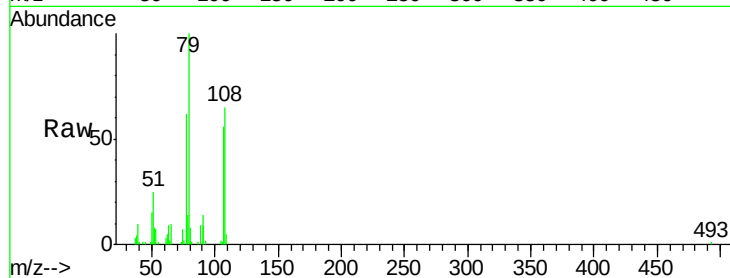
Tot Ion: 79 Resp: 51422

Ion Ratio Lower Upper

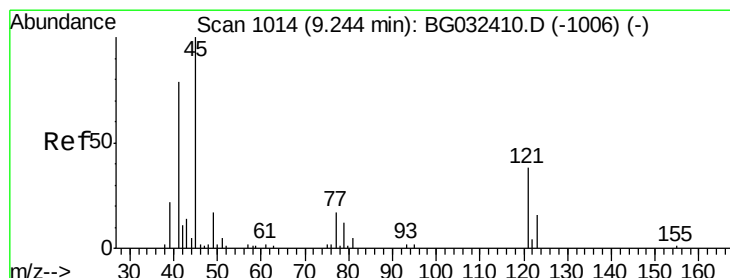
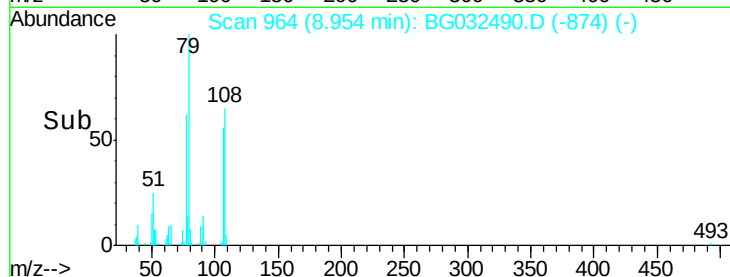
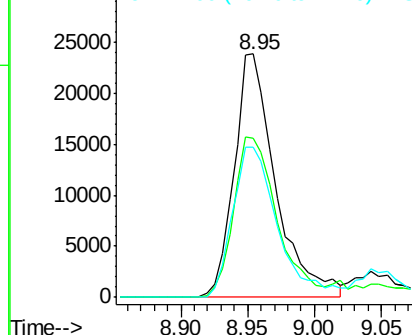
79 100

108 65.3 57.2 85.8

77 61.7 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.681 ng

RT: 9.25 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

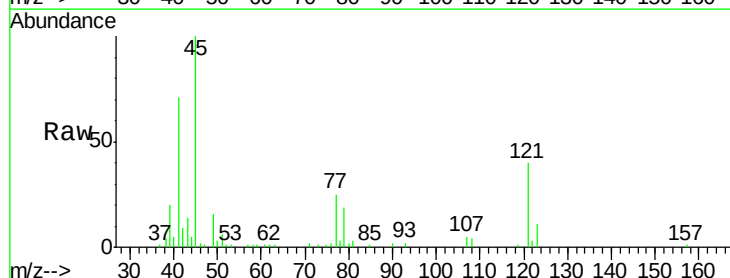
Tgt Ion: 45 Resp: 48566

Ion Ratio Lower Upper

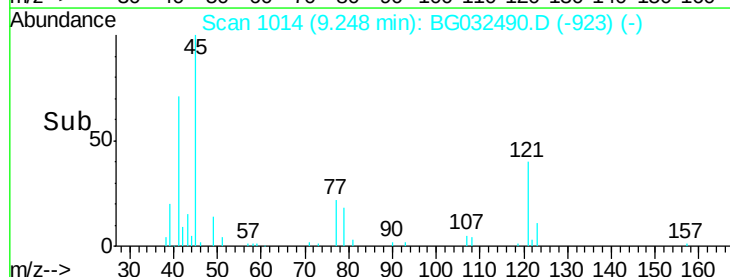
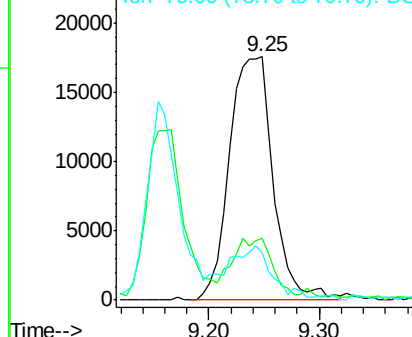
45 100

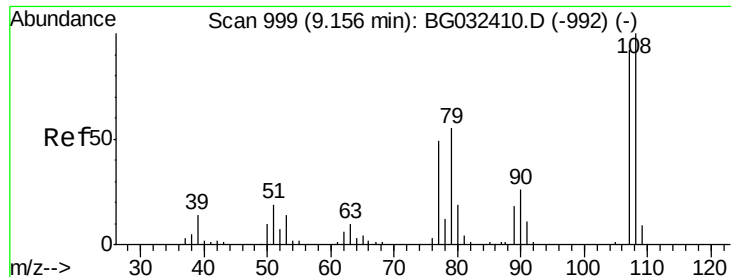
77 25.2 0.0 30.2

79 19.4 0.0 27.9



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





#17

2-Methylphenol

Concen: 54.172 ng

RT: 9.49 min Scan# 1056

Delta R.T. 0.34 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 76511

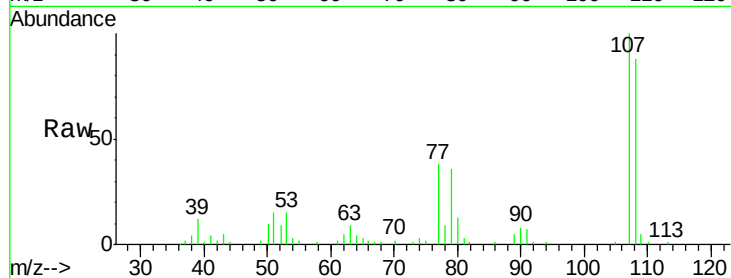
Ion Ratio Lower Upper

107 100

108 88.2 83.9 125.9

77 37.6 37.2 55.8

79 36.3 36.2 54.2

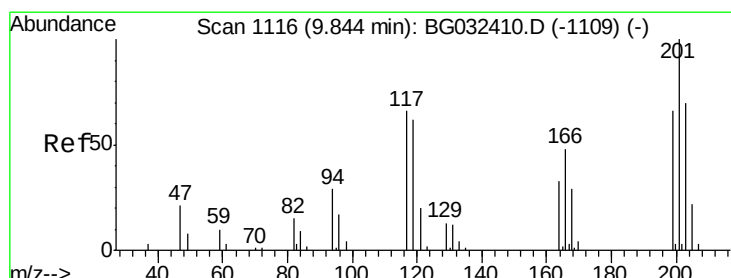
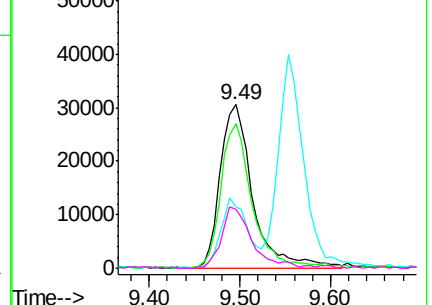
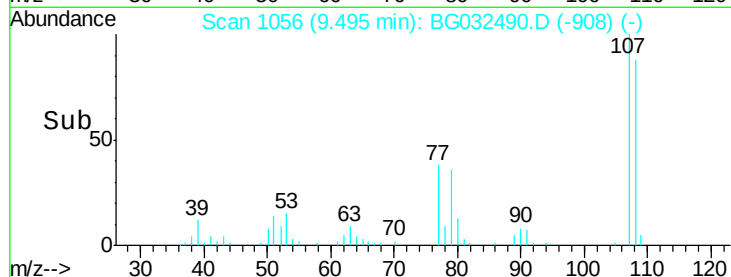


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.720 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

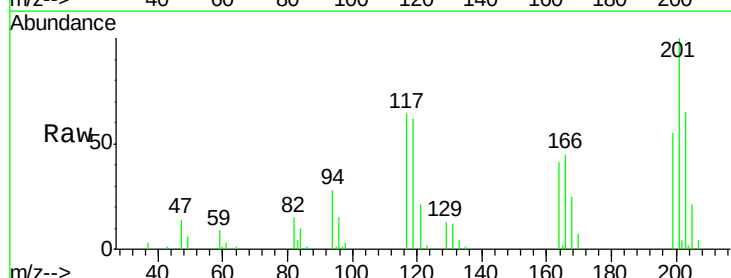
Tgt Ion:117 Resp: 30060

Ion Ratio Lower Upper

117 100

119 96.9 76.7 115.1

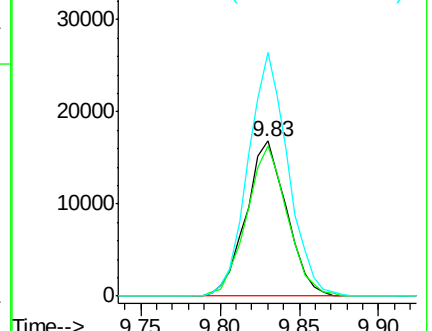
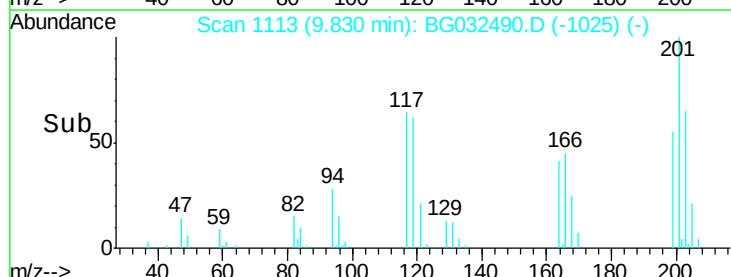
201 156.9 95.7 143.5#

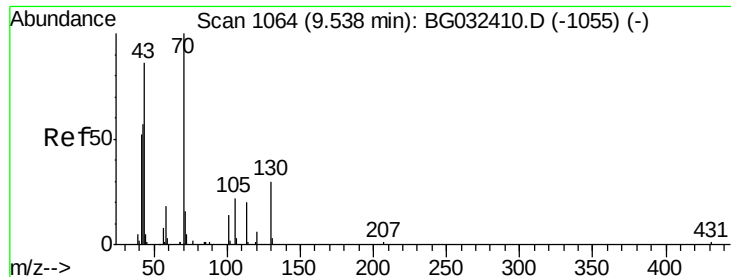


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

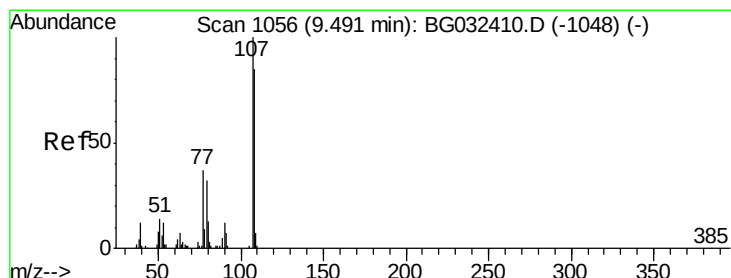
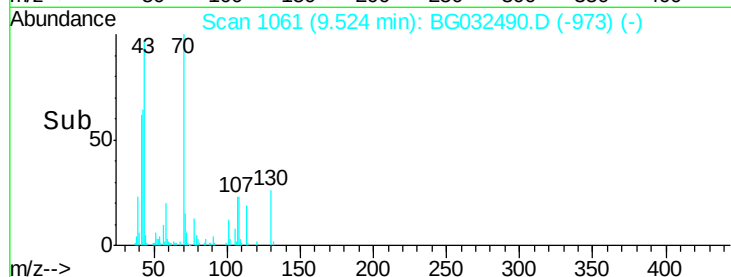
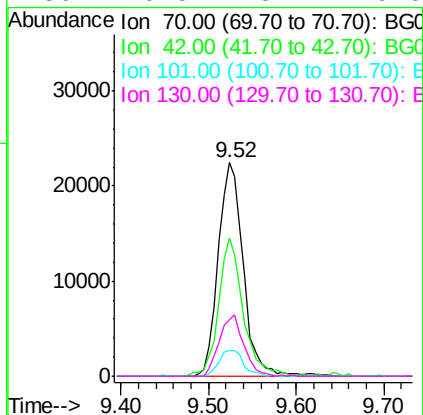
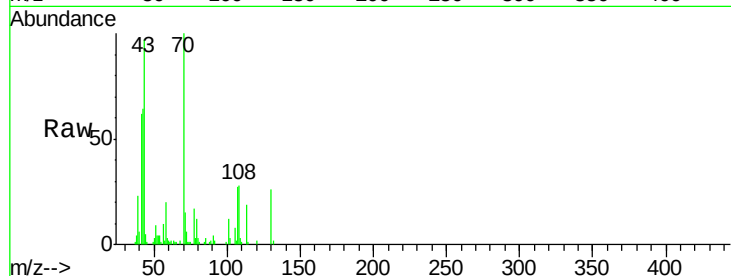




#19
 n-Nitroso-di-n-propylamine
 Concen: 36.669 ng
 RT: 9.52 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

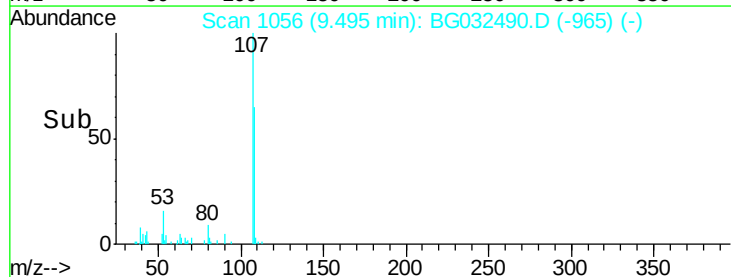
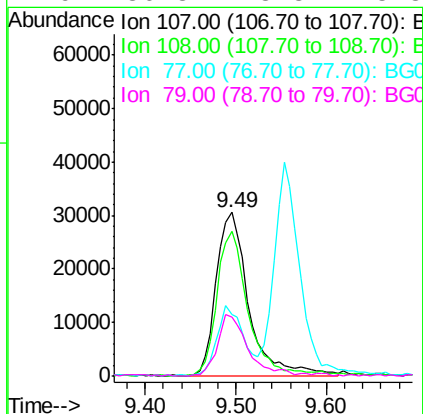
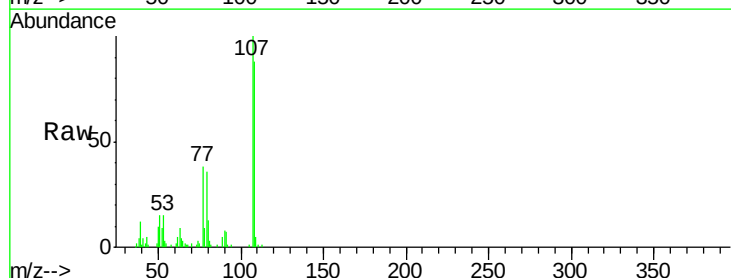
Instrument :
 BNA_G
 ClientSampleId :

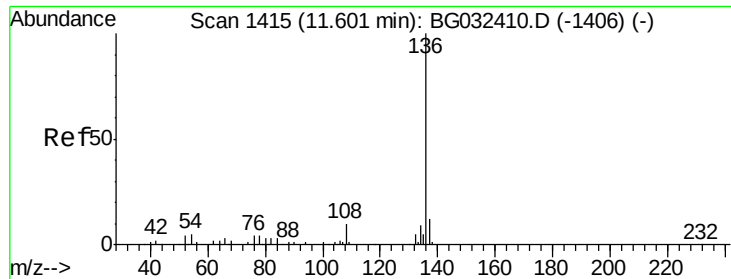
Tot Ion: 70 Resp: 44522
 Ion Ratio Lower Upper
 70 100
 42 64.5 49.1 73.7
 101 11.9 8.5 12.7
 130 26.5 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 38.620 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion: 107 Resp: 76511
 Ion Ratio Lower Upper
 107 100
 108 88.2 61.6 101.6
 77 37.6 13.9 53.9
 79 36.3 8.8 48.8

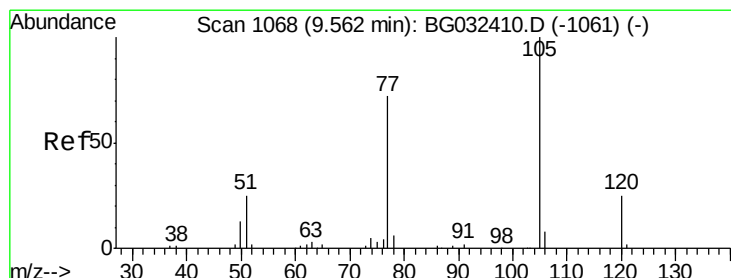
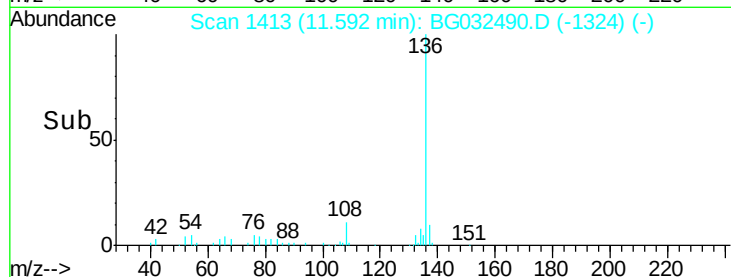
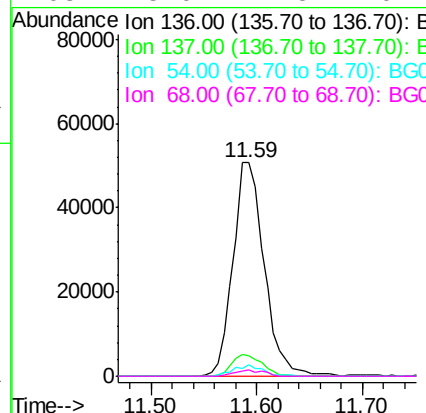
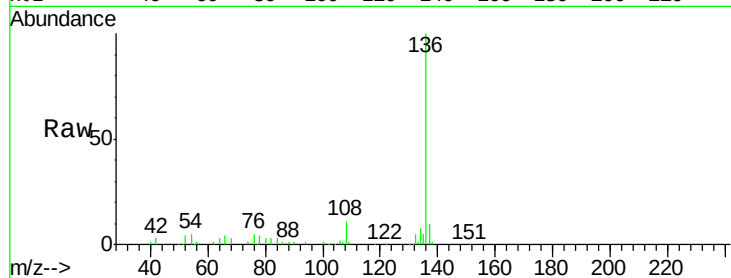




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

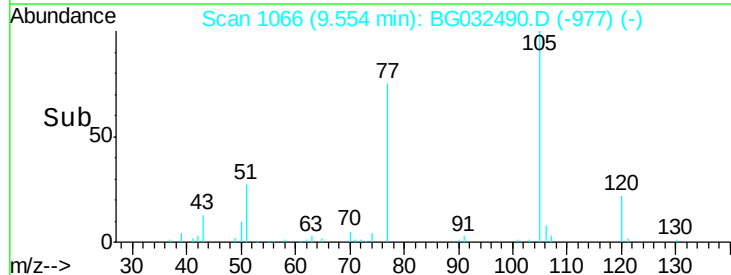
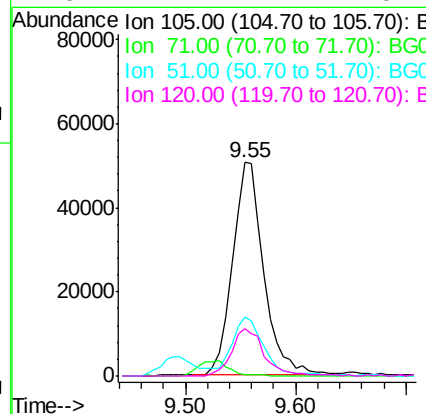
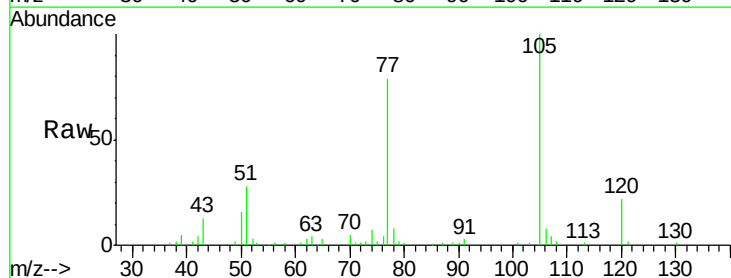
Instrument :
BNA_G
ClientSampleId :

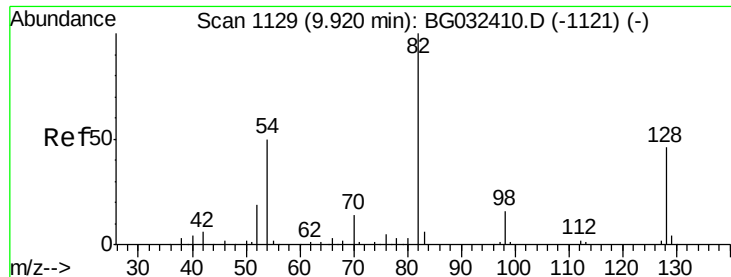
Tot Ion:	136	Resp:	103559
Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	5.2	10.3	15.5#
68	3.0	4.5	6.7#



#22
Acetophenone
Concen: 41.439 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion:	105	Resp:	100594
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	27.7	26.1	39.1
120	22.1	17.4	26.2

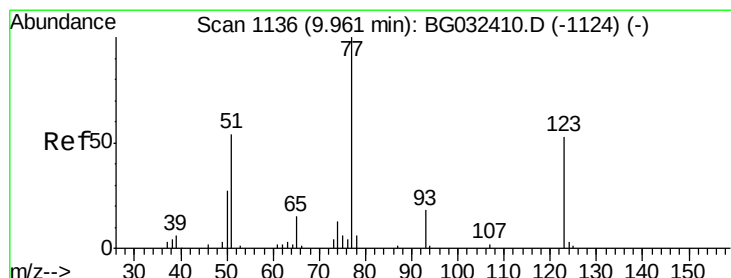
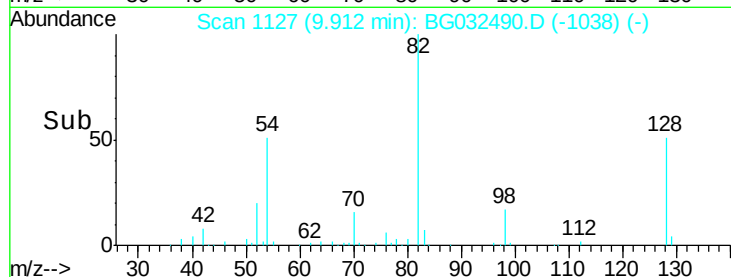
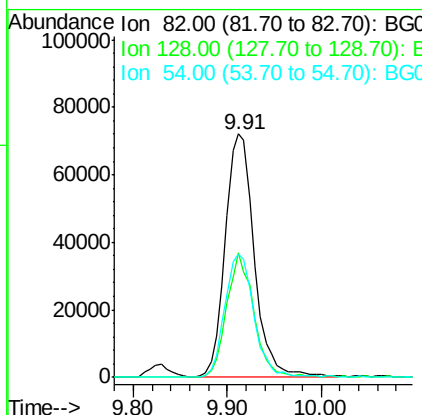
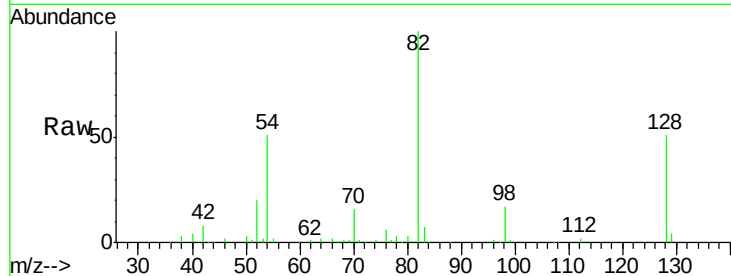




#23
 Nitrobenzene-d5
 Concen: 92.779 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

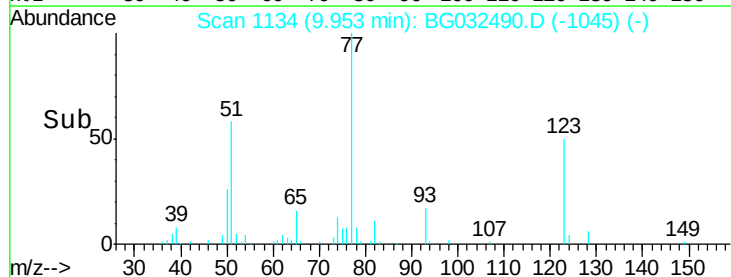
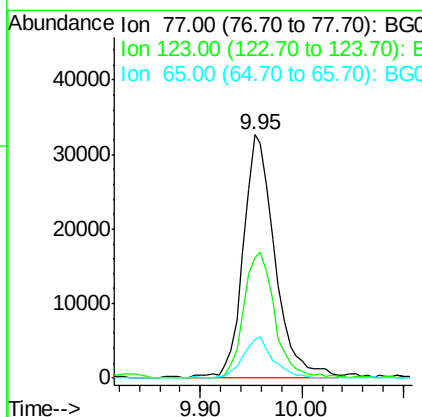
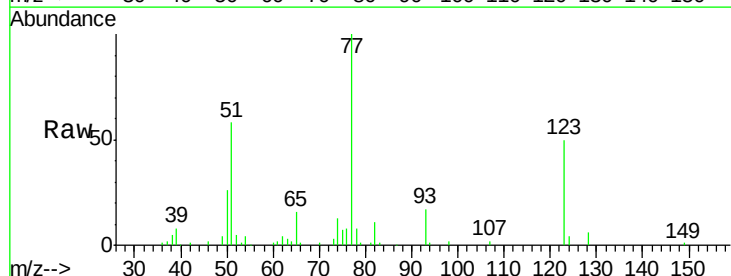
Instrument :
 BNA_G
 ClientSampled :

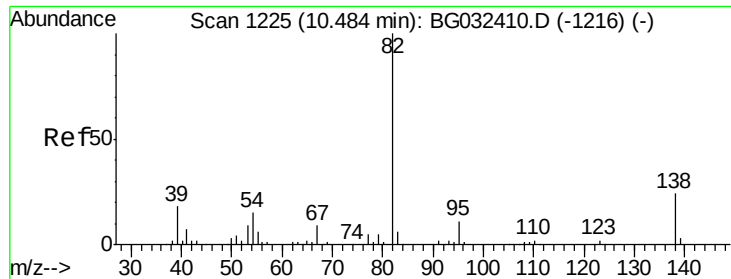
Tot Ion: 82 Resp: 153827
 Ion Ratio Lower Upper
 82 100
 128 51.2 29.7 44.5#
 54 50.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.315 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion: 77 Resp: 71047
 Ion Ratio Lower Upper
 77 100
 123 49.7 33.0 49.6#
 65 16.0 13.0 19.6





#25

Isophorone

Concen: 45.469 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

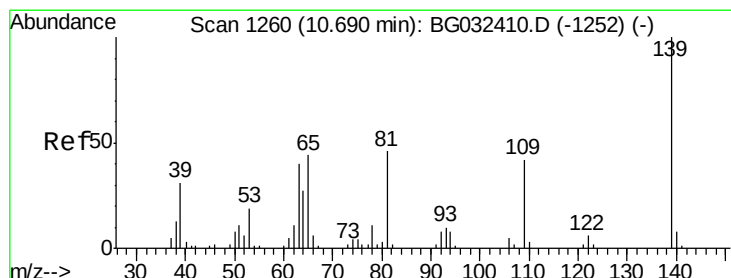
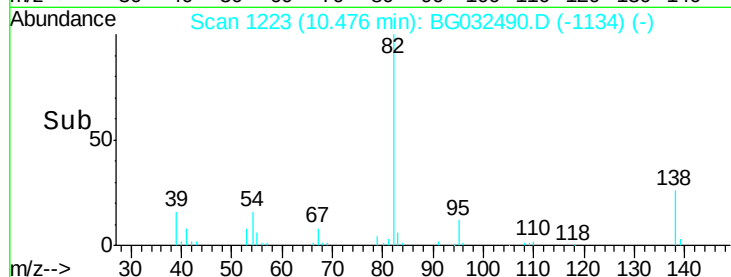
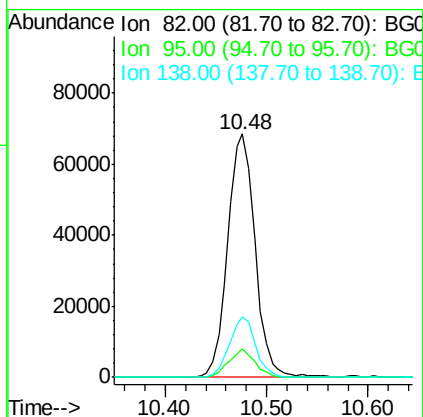
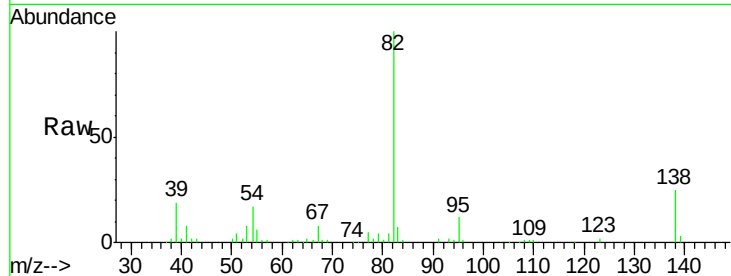
Tot Ion: 82 Resp: 128363

Ion Ratio Lower Upper

82 100

95 11.7 6.2 9.2#

138 24.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.838 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

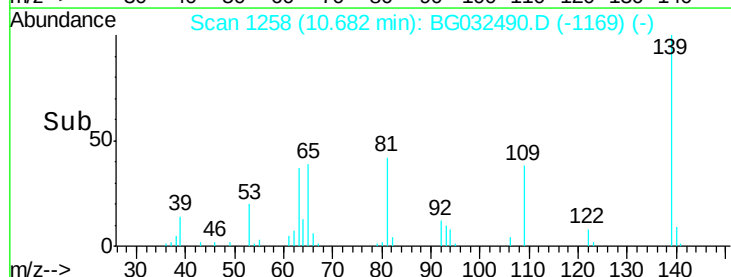
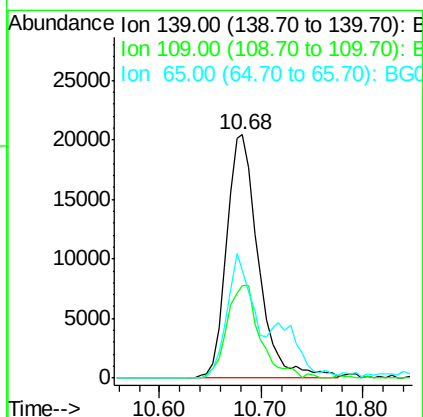
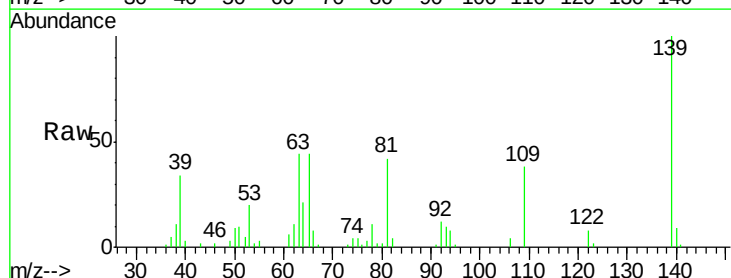
Tgt Ion:139 Resp: 44424

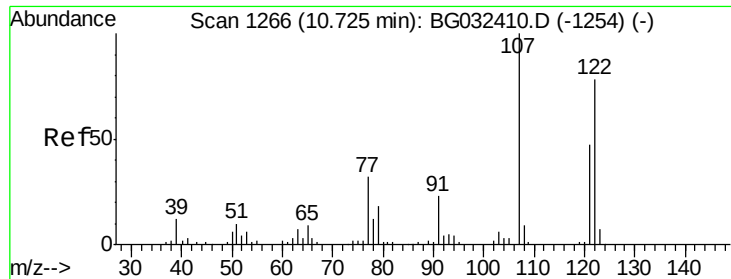
Ion Ratio Lower Upper

139 100

109 37.9 24.2 36.2#

65 44.3 47.4 71.0#

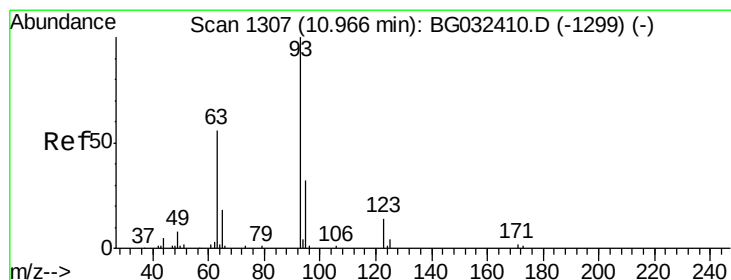
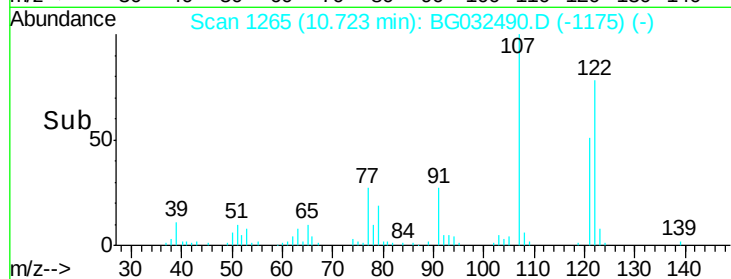
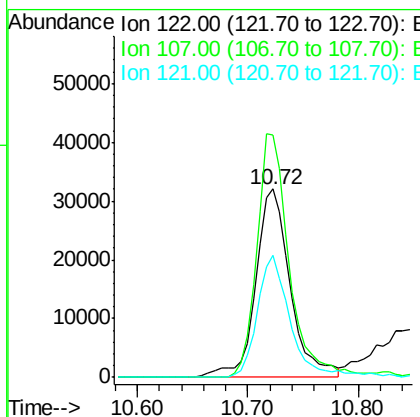
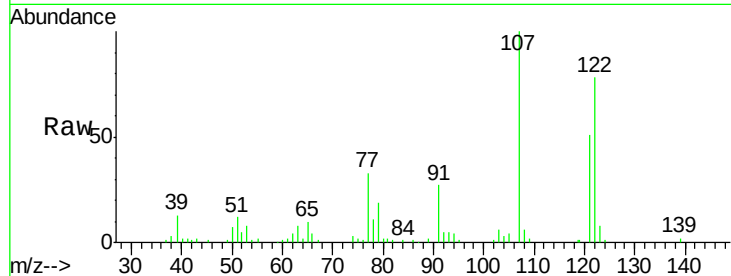




#27
 2,4-Dimethylphenol
 Concen: 50.458 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

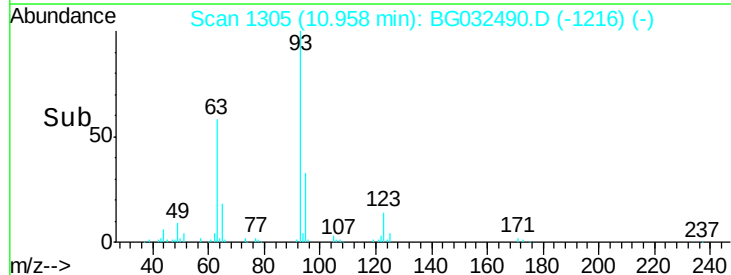
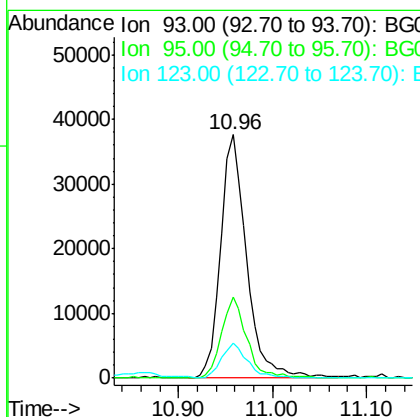
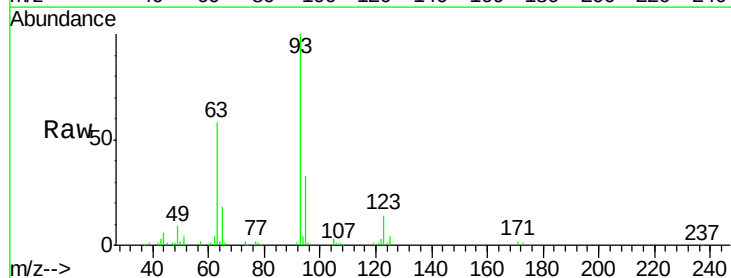
Instrument :
 BNA_G
 ClientSampleId :

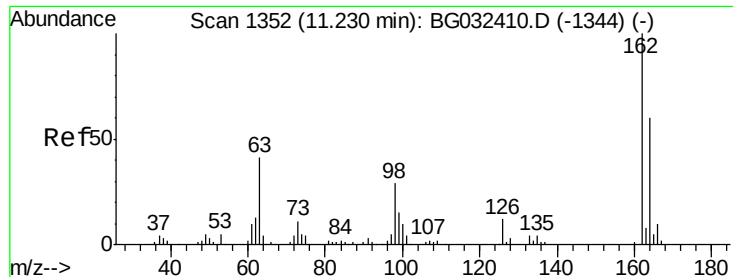
Tot Ion:122 Resp: 70190
 Ion Ratio Lower Upper
 122 100
 107 128.5 100.2 150.2
 121 65.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.857 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion: 93 Resp: 72539
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 14.4 8.4 12.6#

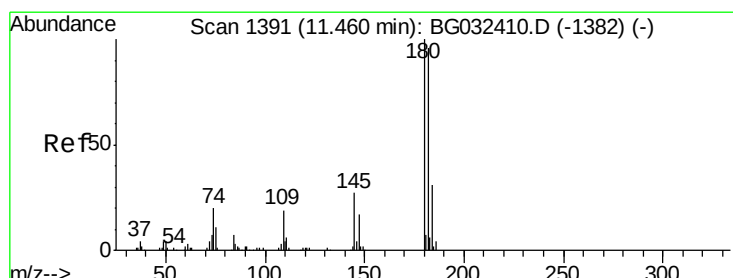
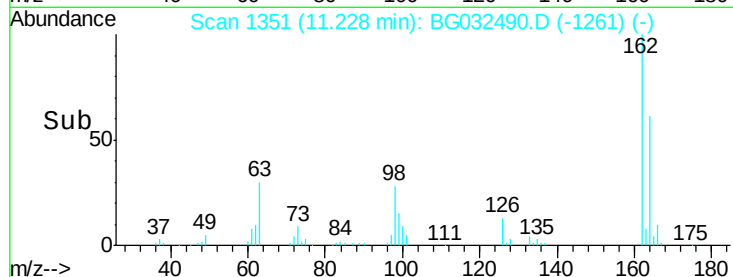
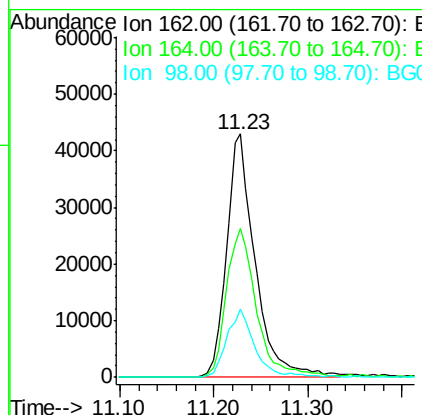
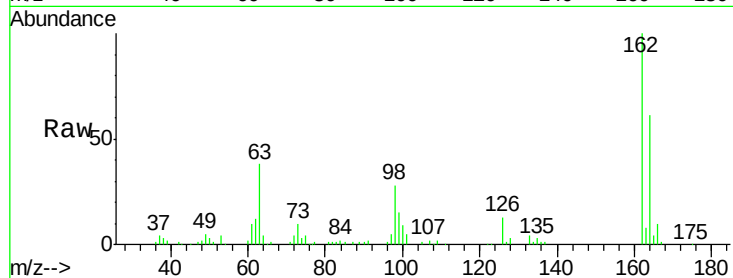




#29
 2,4-Dichlorophenol
 Concen: 49.047 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

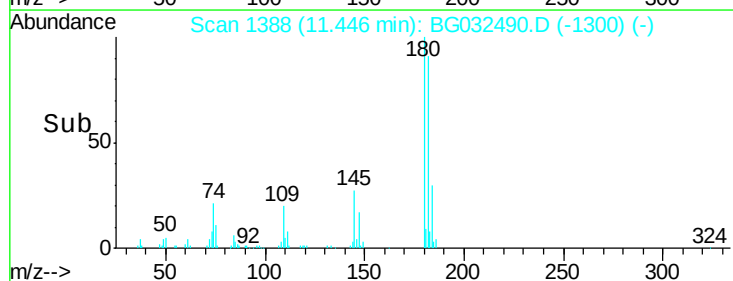
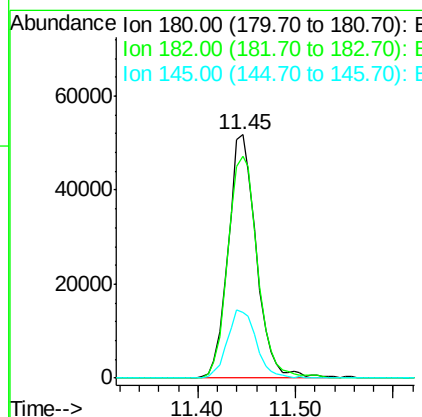
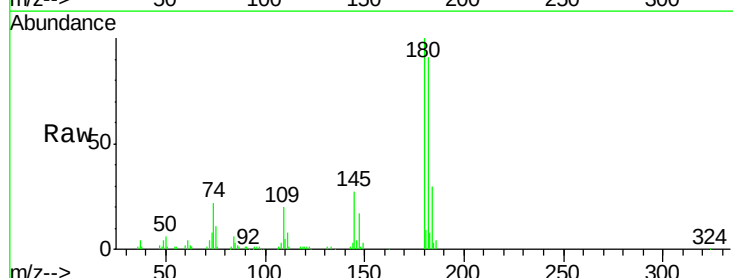
Instrument :
 BNA_G
 ClientSampled :

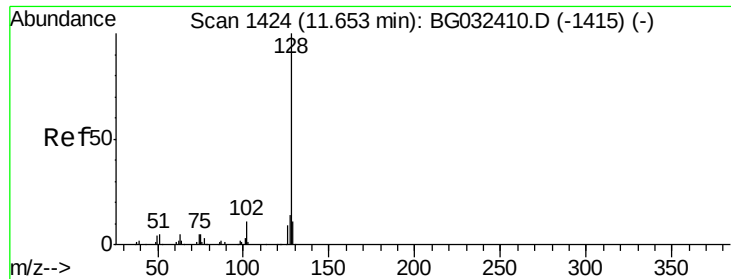
Tot Ion	162	Resp	90382
Ion Ratio	Lower	Upper	
162	100		
164	61.2	48.0	88.0
98	28.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.177 ng
 RT: 11.45 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion	180	Resp	103588
Ion Ratio	Lower	Upper	
180	100		
182	91.4	77.5	116.3
145	26.8	23.4	35.2

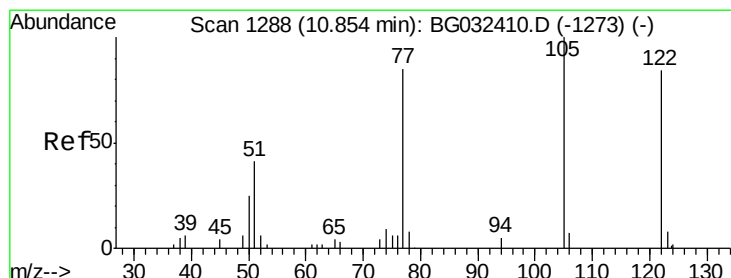
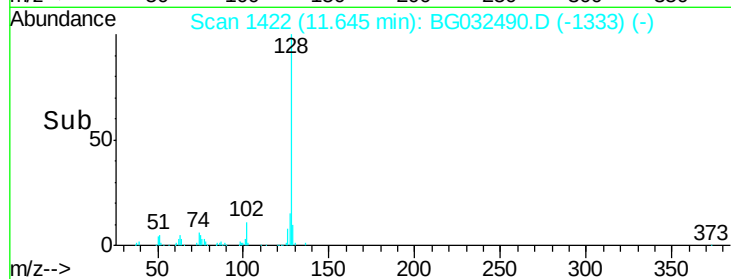
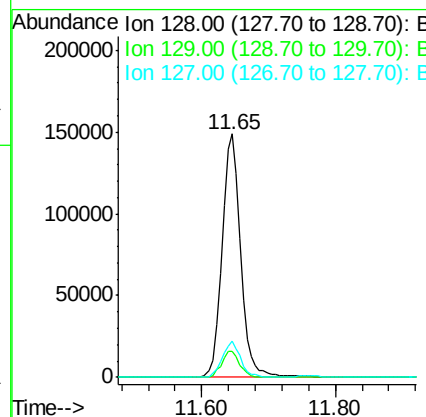
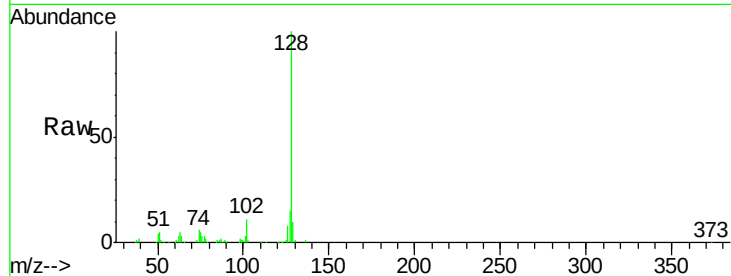




#31
Naphthalene
Concen: 57.924 ng
RT: 11.65 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

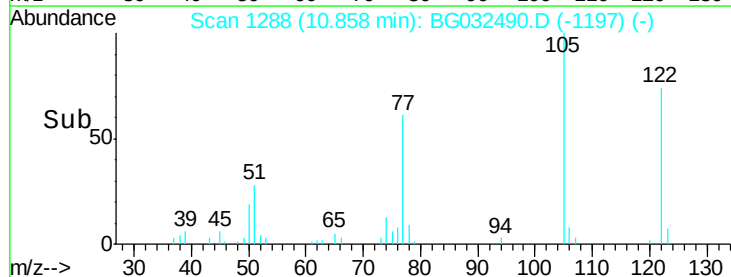
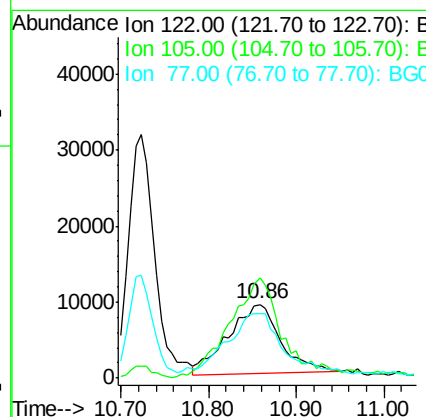
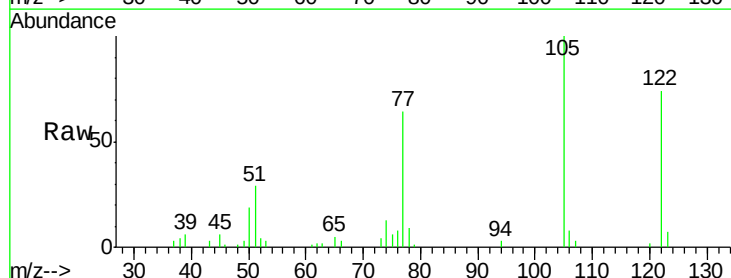
Instrument :
BNA_G
ClientSampleId :

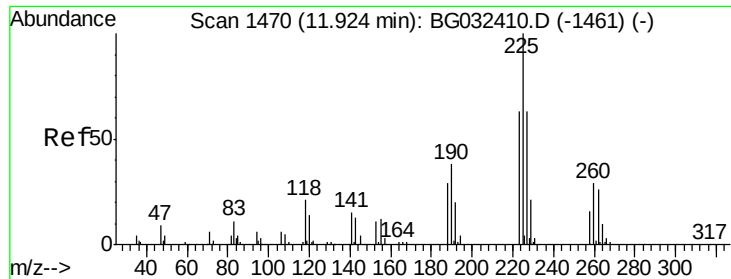
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.8	11.6	17.4



#32
Benzoic acid
Concen: 38.066 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.7	123.5	163.5
77	87.1	85.7	125.7

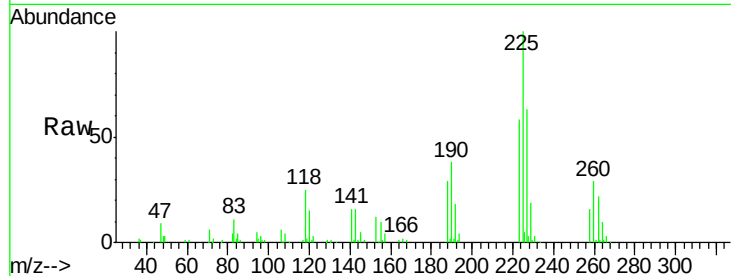




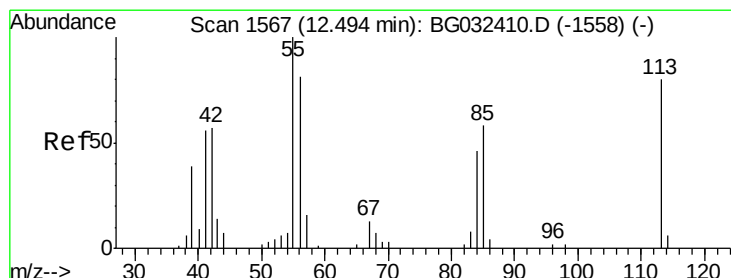
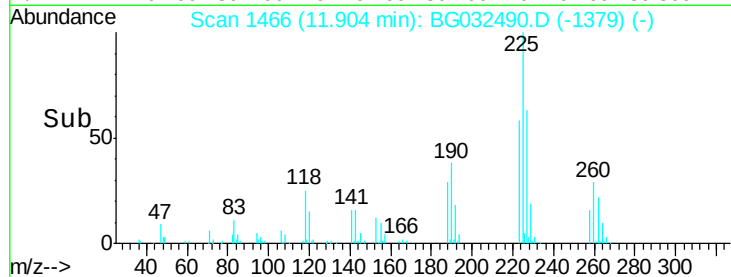
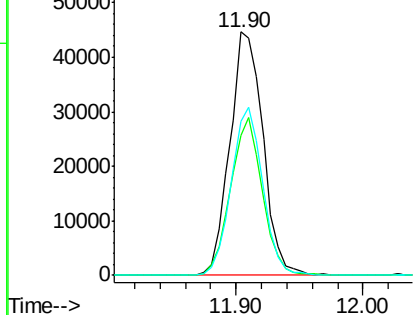
#34
Hexachlorobutadiene
Concen: 42.216 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:225 Resp: 80669
Ion Ratio Lower Upper
225 100
223 57.7 49.7 74.5
227 63.2 48.1 72.1

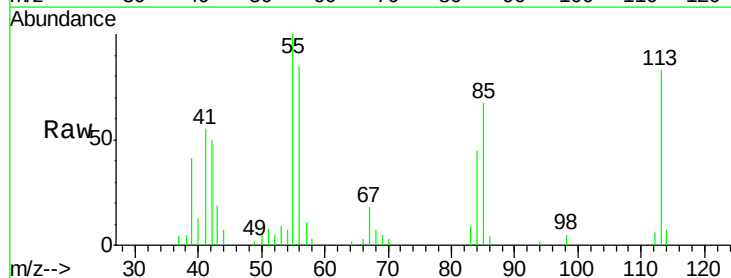


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

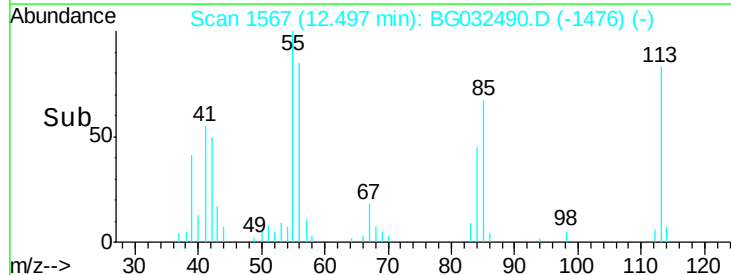
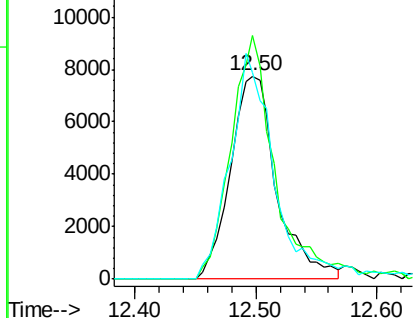


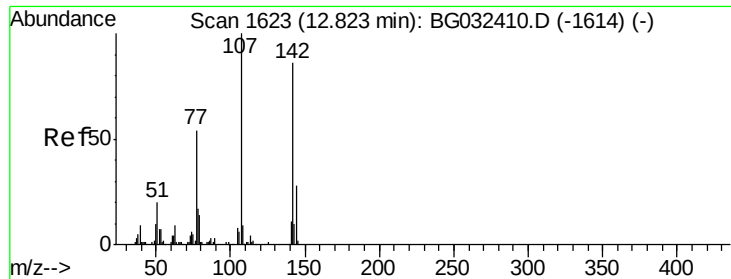
#35
Caprolactam
Concen: 39.090 ng
RT: 12.50 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion:113 Resp: 20679
Ion Ratio Lower Upper
113 100
55 120.1 186.9 226.9#
56 102.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

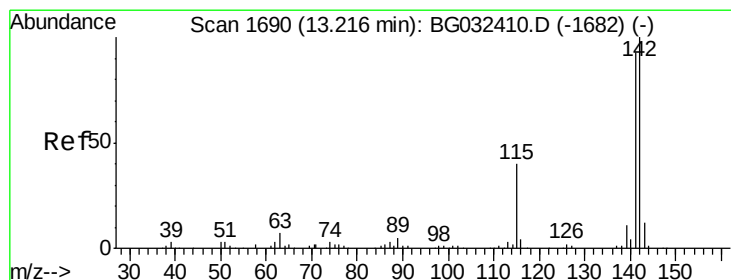
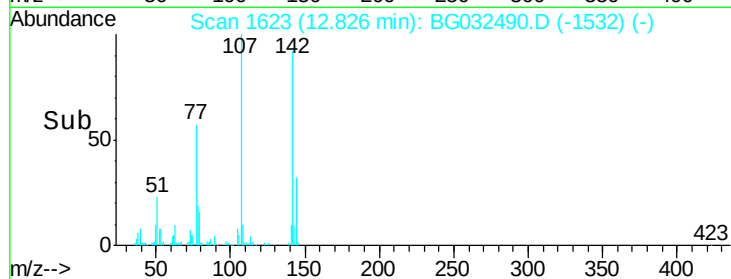
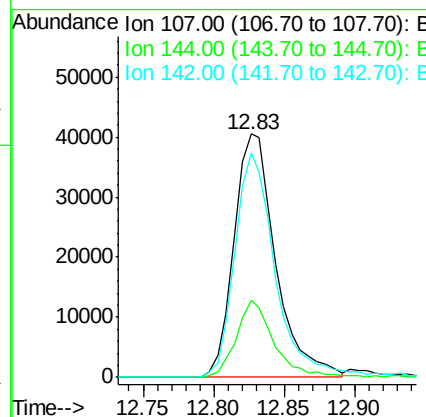
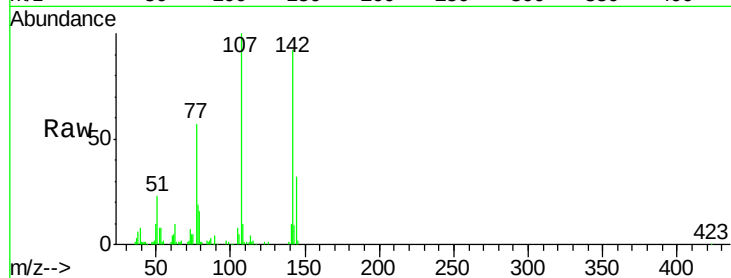




#36
4-Chloro-3-methylphenol
Concen: 47.801 ng
RT: 12.83 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

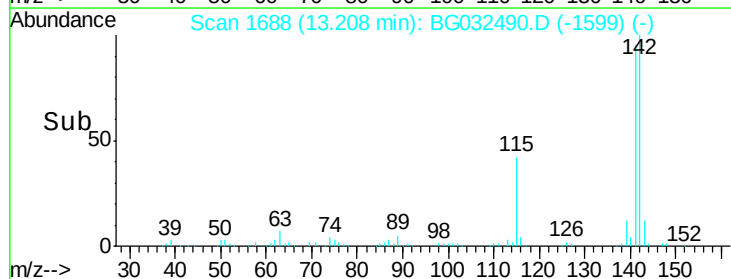
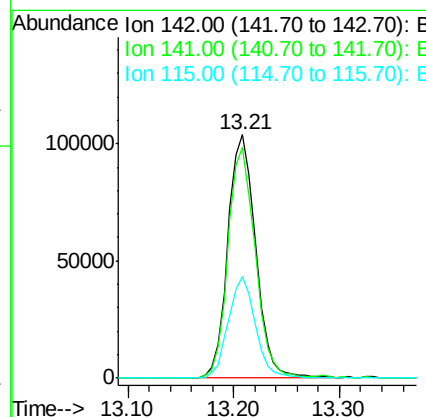
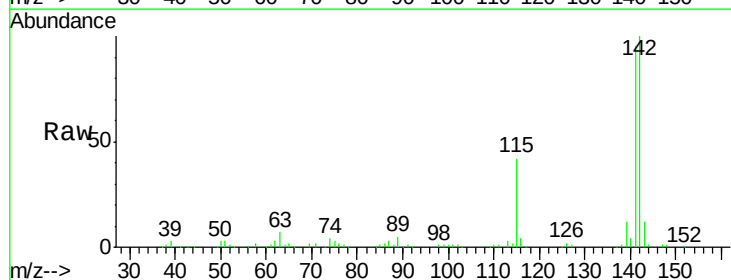
Instrument :
BNA_G
ClientSampleId :

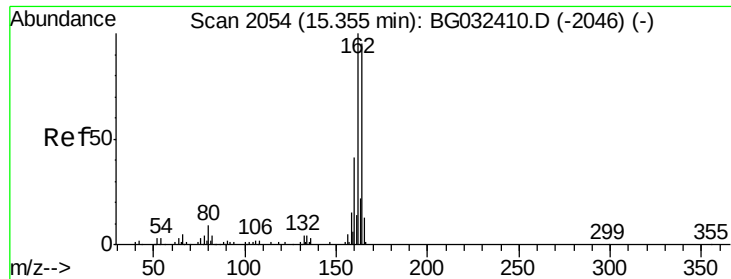
Tot Ion:107 Resp: 83553
Ion Ratio Lower Upper
107 100
144 31.5 18.2 27.4#
142 92.3 59.0 88.4#



#37
2-Methylnaphthalene
Concen: 44.737 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion:142 Resp: 190098
Ion Ratio Lower Upper
142 100
141 94.6 67.1 100.7
115 41.8 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.35 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

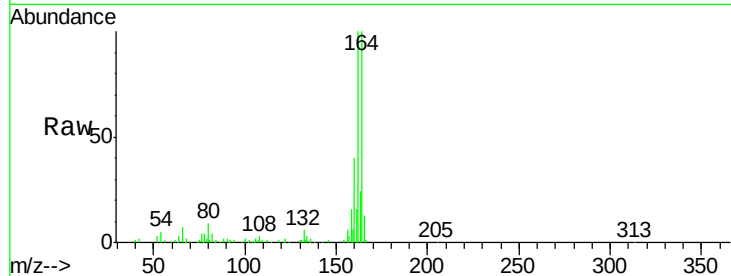
Tot Ion:164 Resp: 77053

Ion Ratio Lower Upper

164 100

162 100.5 78.8 118.2

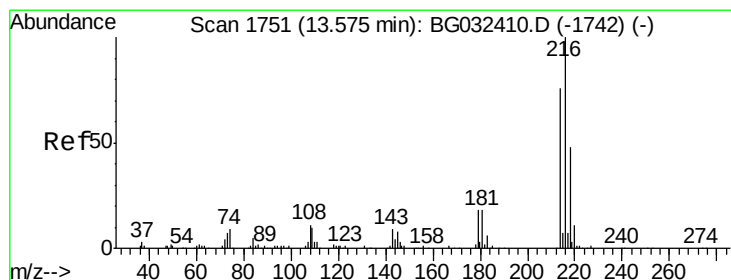
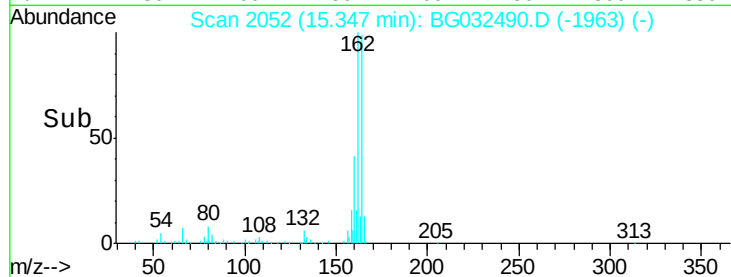
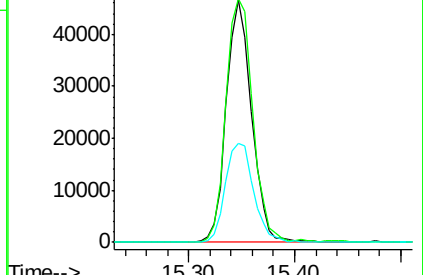
160 40.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.787 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Tgt Ion:216 Resp: 147029

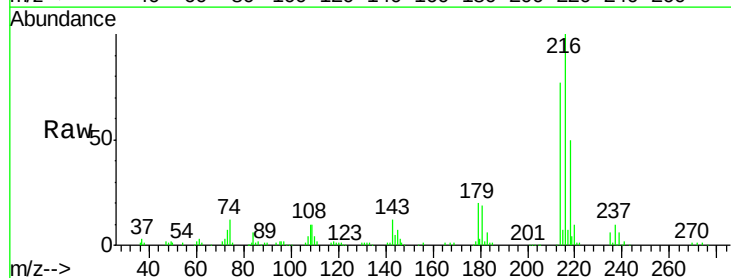
Ion Ratio Lower Upper

216 100

214 75.3 63.0 94.4

179 18.6 17.0 25.6

108 13.3 12.8 19.2

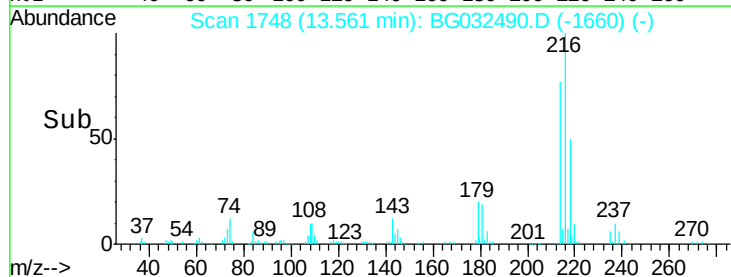
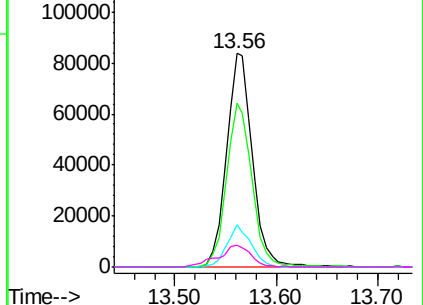


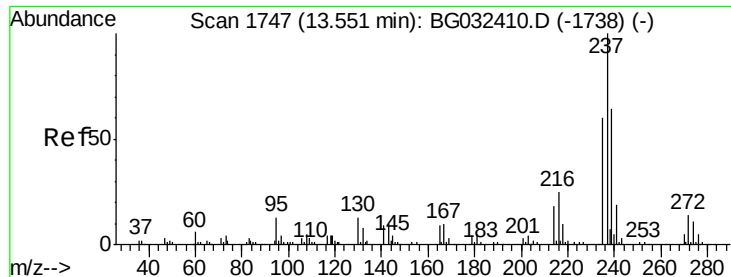
Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.680 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

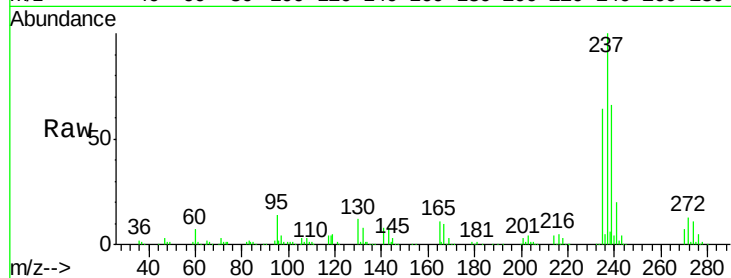
Tot Ion:237 Resp: 197480

Ion Ratio Lower Upper

237 100

235 64.4 50.4 90.4

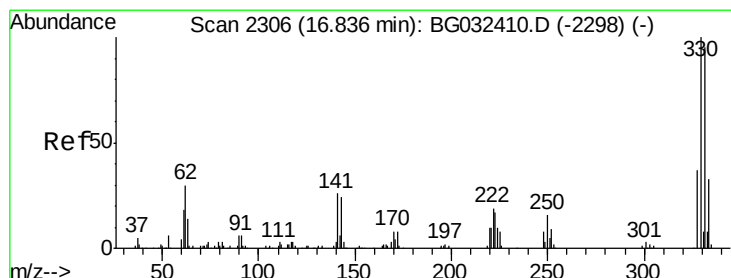
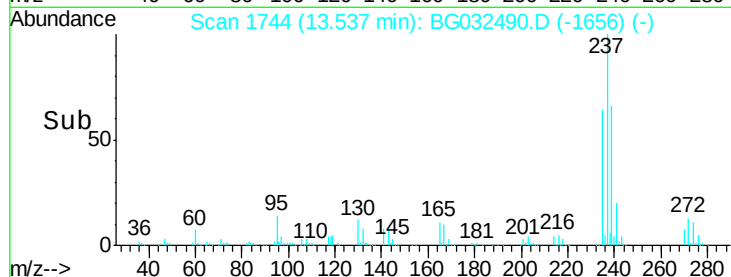
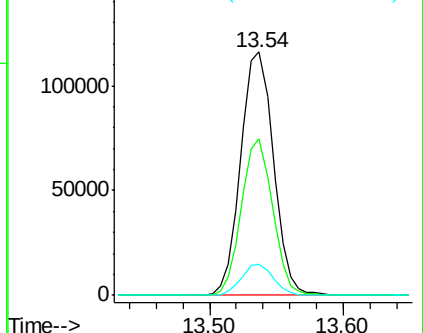
272 13.0 0.0 31.8



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: 150.314 ng

RT: 16.83 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

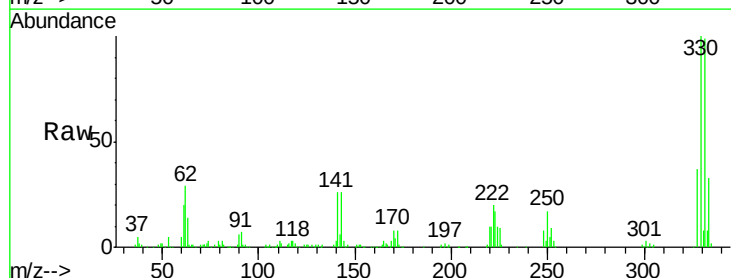
Tgt Ion:330 Resp: 220466

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

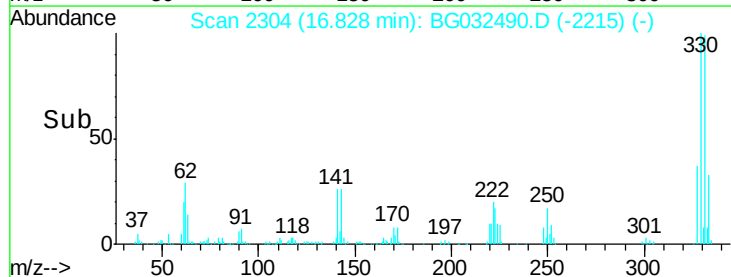
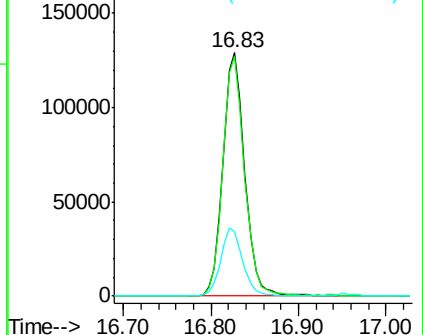
141 28.2 25.2 37.8

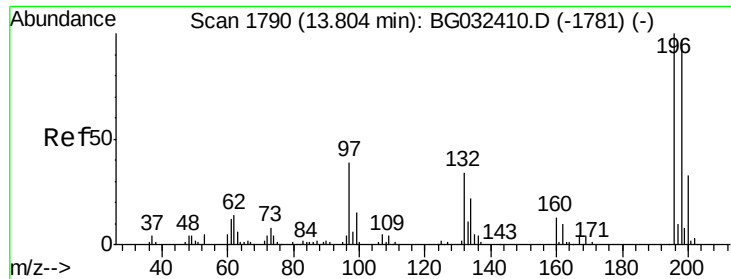


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

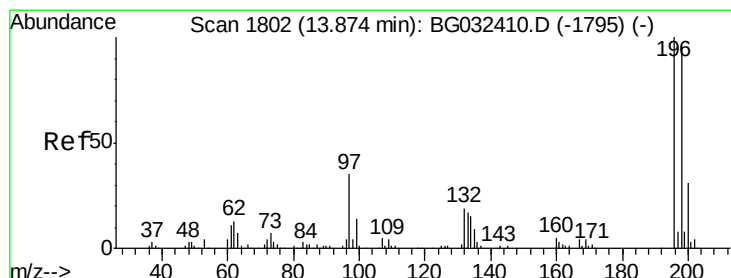
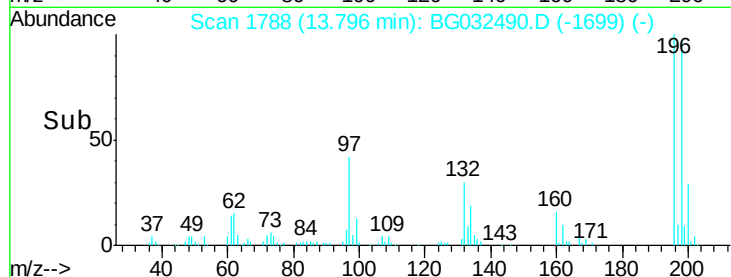
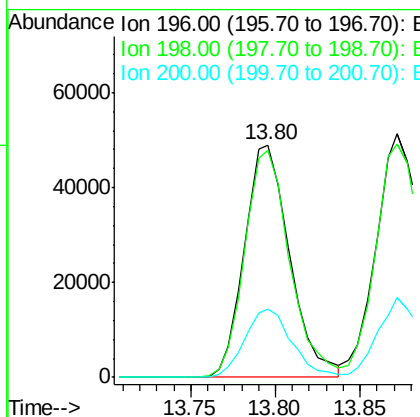
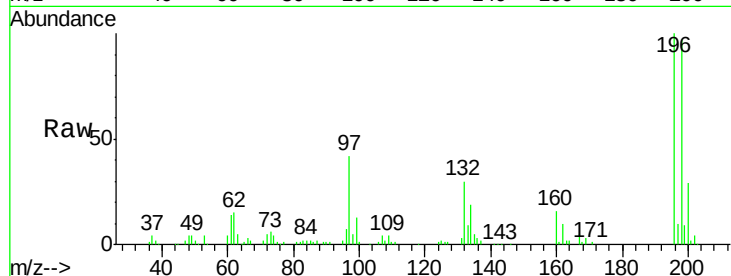




#42
 2,4,6-Trichlorophenol
 Concen: 46.558 ng
 RT: 13.80 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

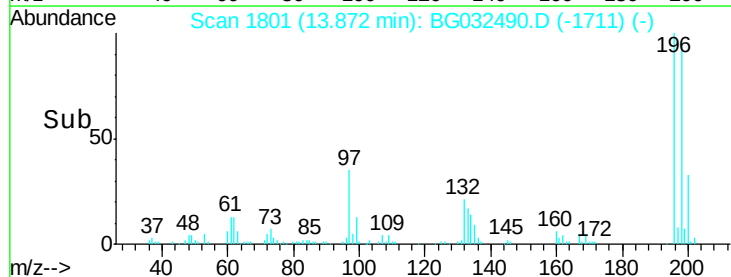
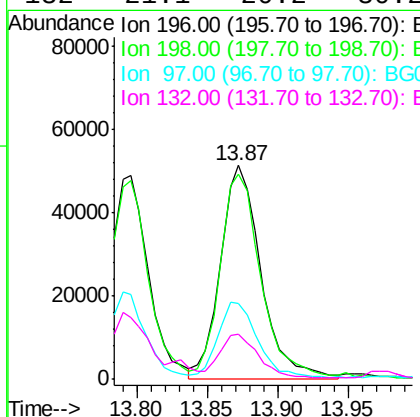
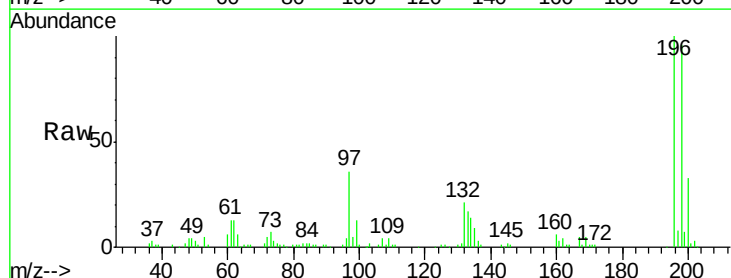
Instrument :
 BNA_G
 ClientSampleId :

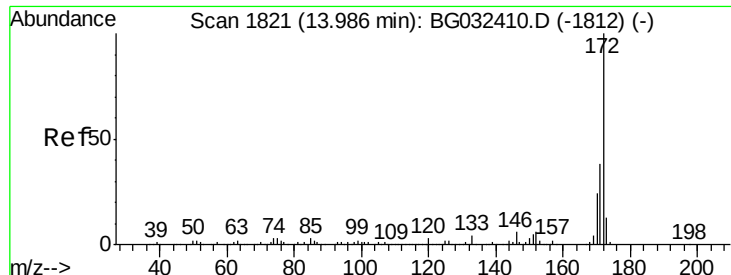
Tot Ion:196 Resp: 91290
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.2
 200 29.1 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 44.771 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion:196 Resp: 102334
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.2 114.4
 97 35.6 38.7 58.1#
 132 21.1 20.2 30.2

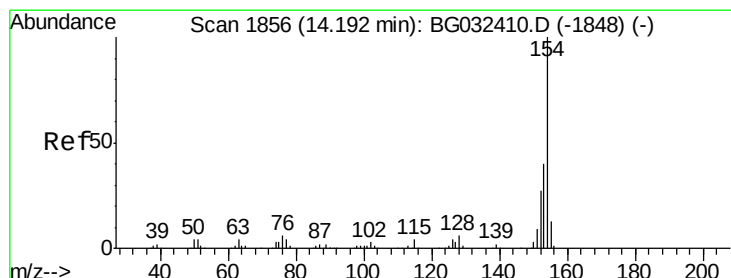
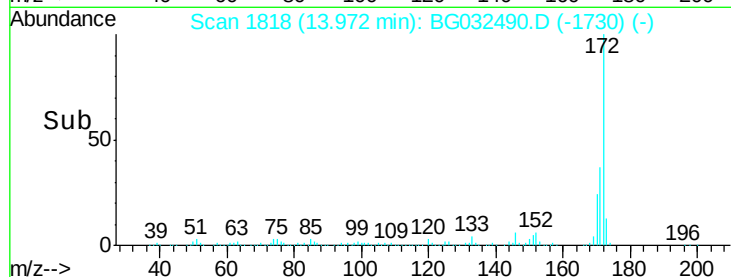
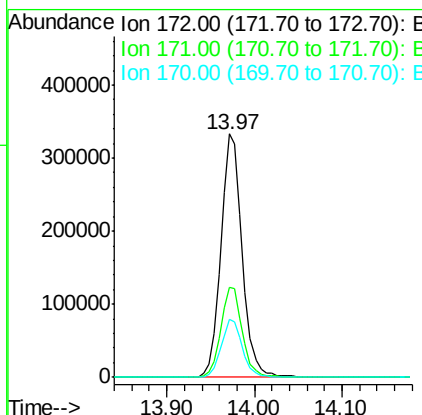
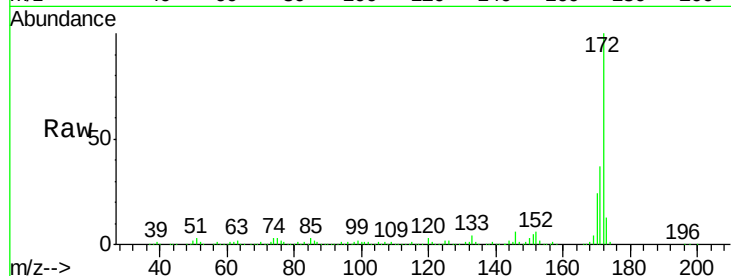




#44
2-Fluorobiphenyl
Concen: 86.099 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

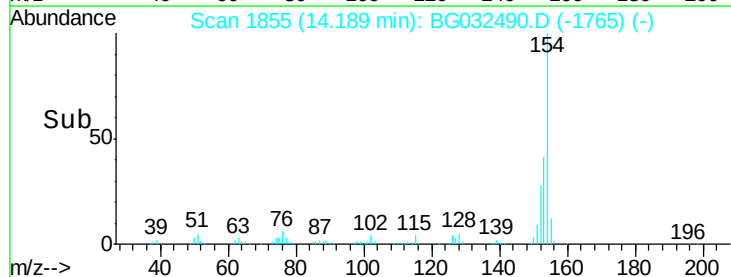
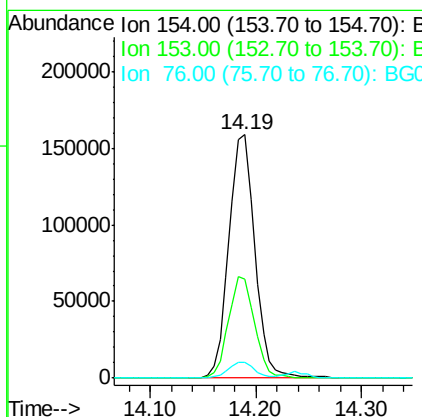
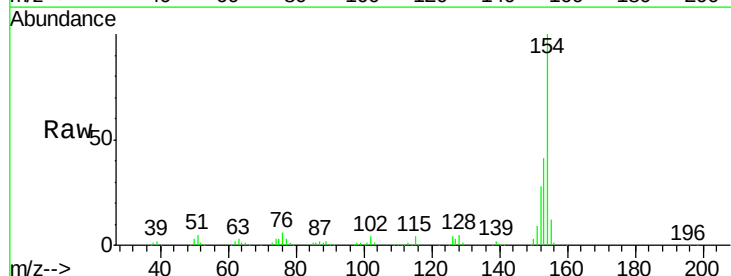
Instrument :
BNA_G
ClientSampleId :

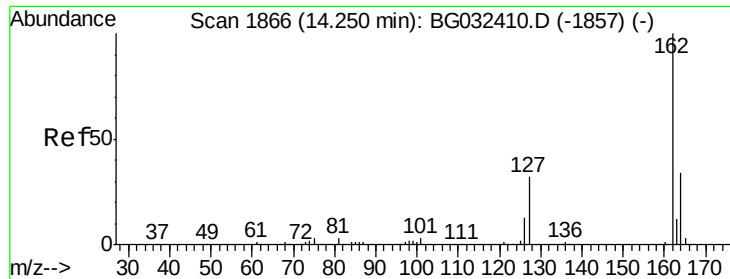
Tot Ion:172 Resp: 558169
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 24.0 19.5 29.3



#45
1,1'-Biphenyl
Concen: 41.506 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion:154 Resp: 270195
Ion Ratio Lower Upper
154 100
153 40.8 19.8 59.8
76 6.3 0.0 31.9

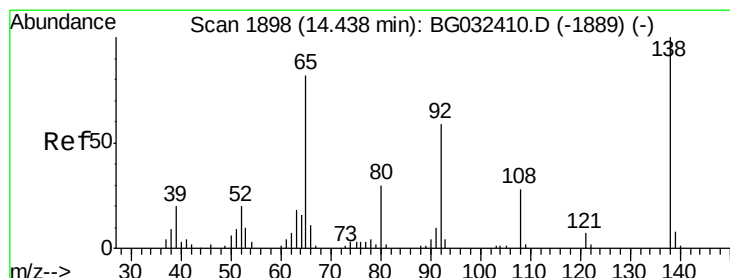
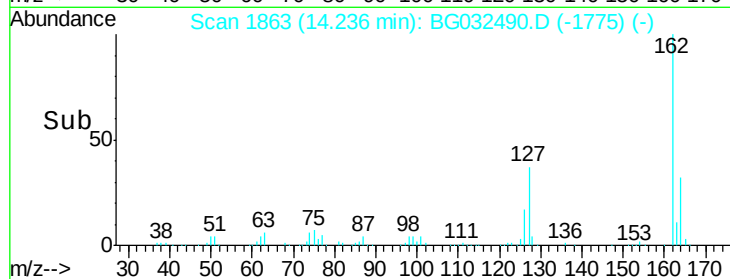
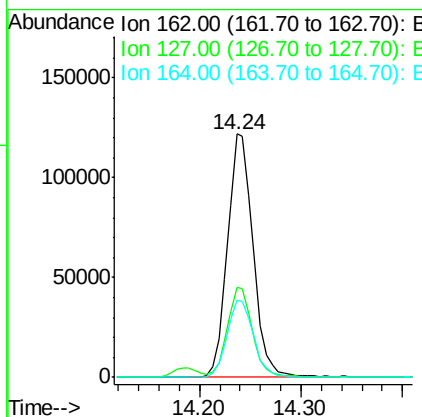
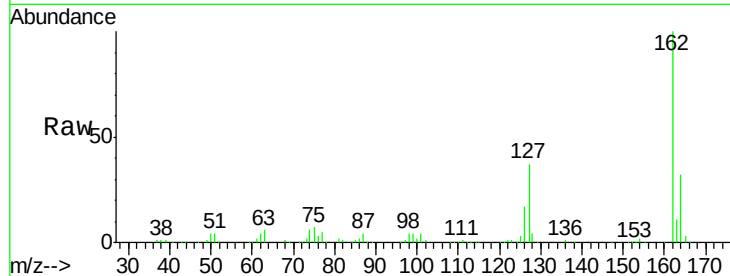




#46
2-Chloronaphthalene
Concen: 41.866 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

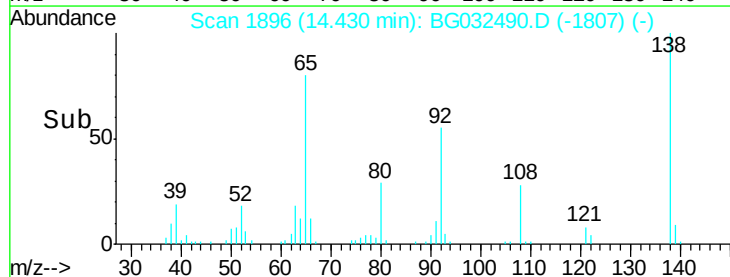
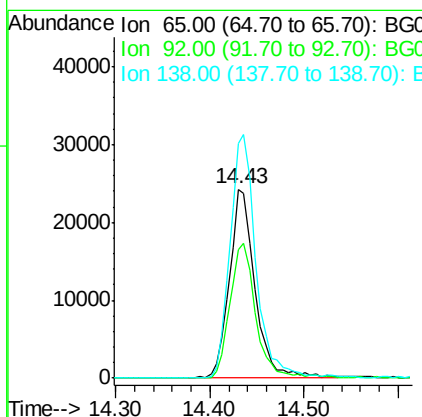
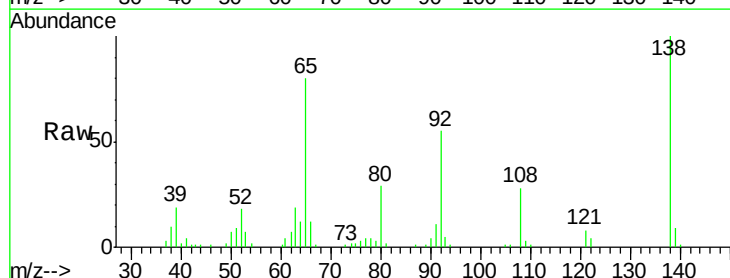
Instrument :
BNA_G
ClientSampleId :

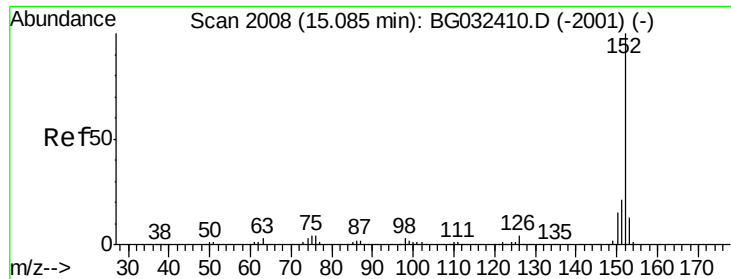
Tot Ion:162 Resp: 213611
Ion Ratio Lower Upper
162 100
127 36.9 30.7 46.1
164 31.8 26.0 39.0



#47
2-Nitroaniline
Concen: 40.811 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion: 65 Resp: 46048
Ion Ratio Lower Upper
65 100
92 68.3 54.6 82.0
138 124.4 72.9 109.3#





#48

Acenaphthylene

Concen: 41.285 ng

RT: 15.08 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

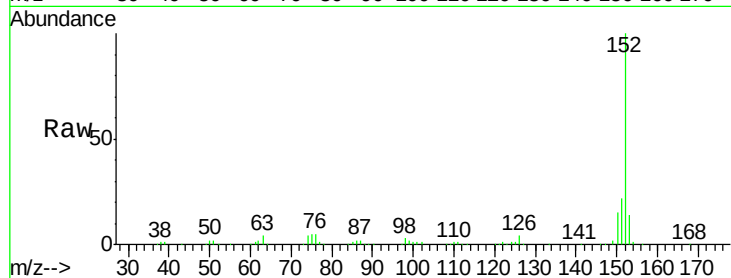
Tot Ion:152 Resp: 318449

Ion Ratio Lower Upper

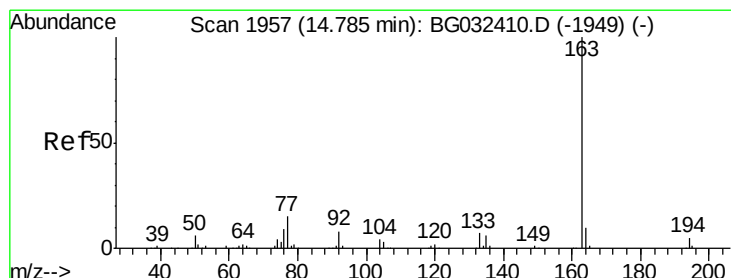
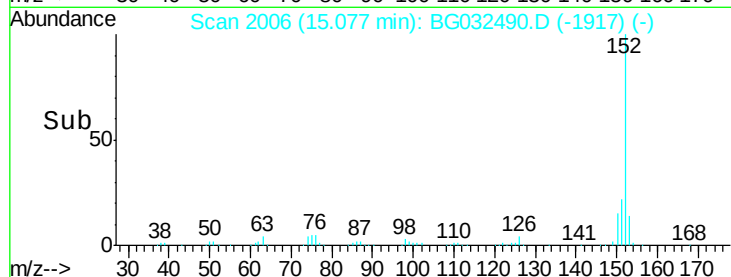
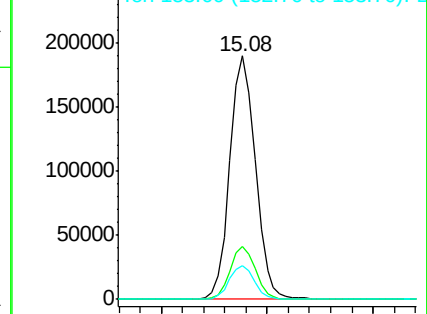
152 100

151 22.0 17.2 25.8

153 14.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.203 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

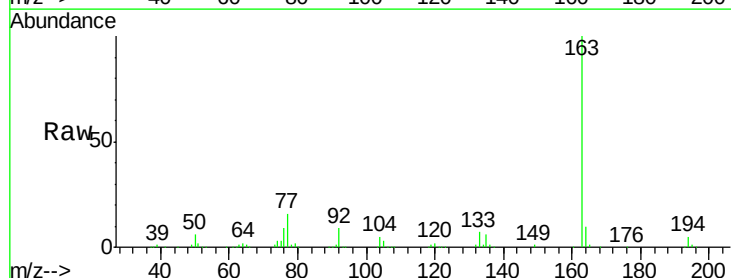
Tgt Ion:163 Resp: 306939

Ion Ratio Lower Upper

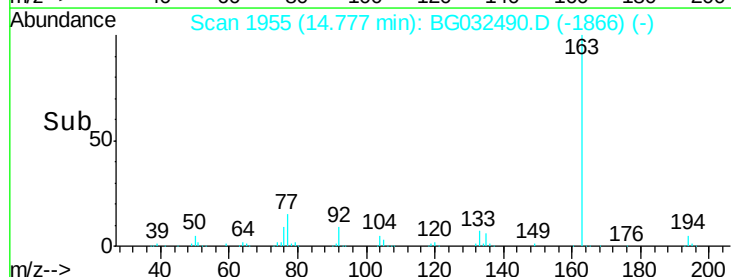
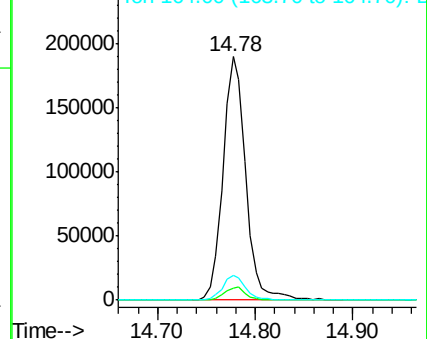
163 100

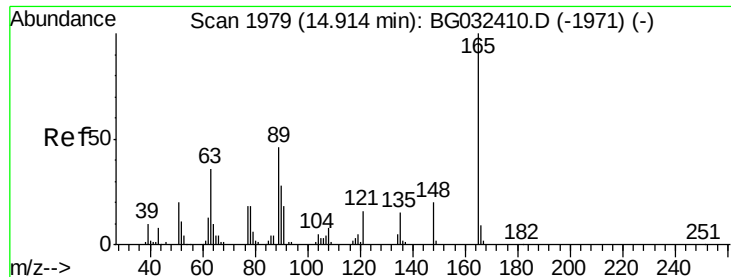
194 5.1 3.4 5.2

164 10.1 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

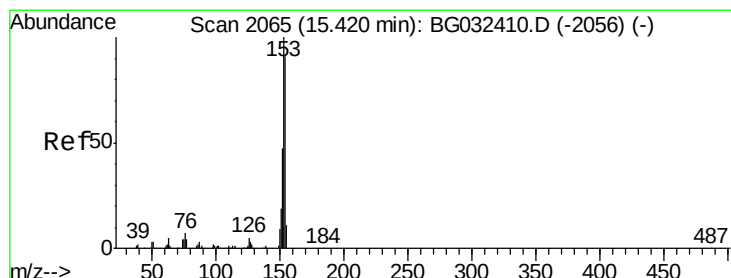
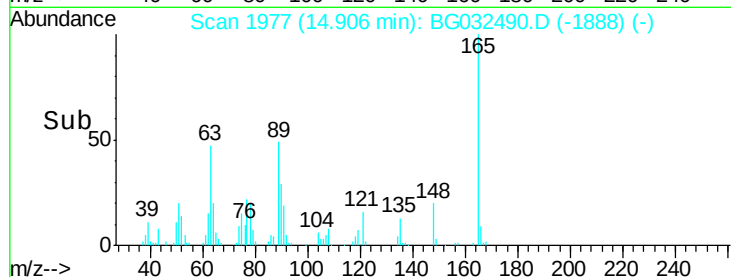
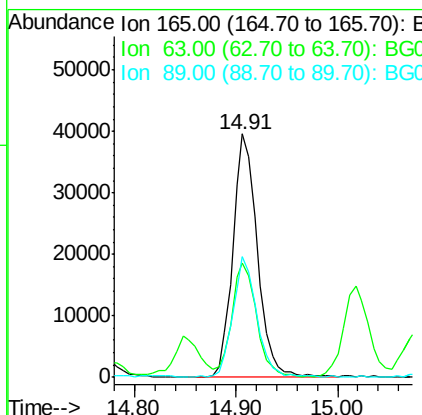
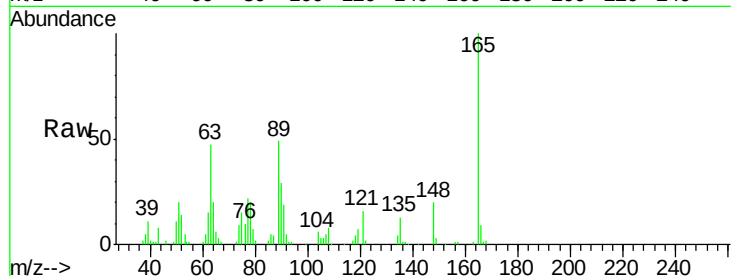




#50
 2,6-Dinitrotoluene
 Concen: 44.500 ng
 RT: 14.91 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

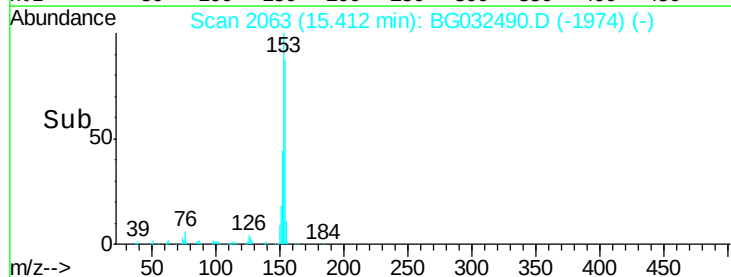
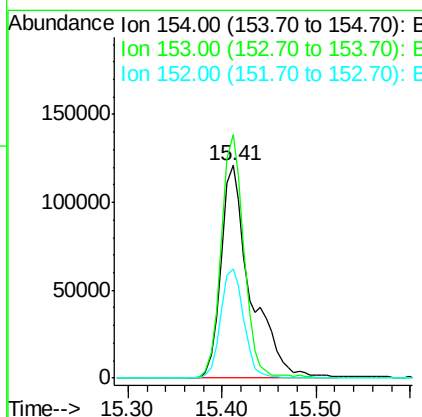
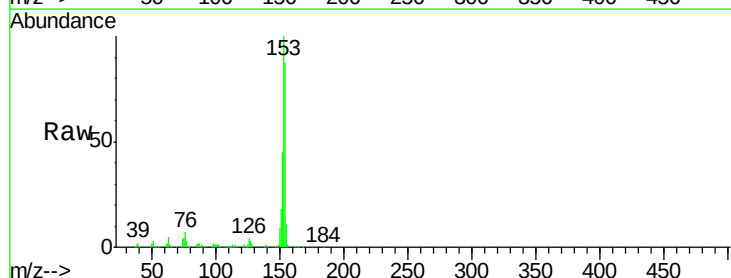
Instrument :
 BNA_G
 ClientSampleId :

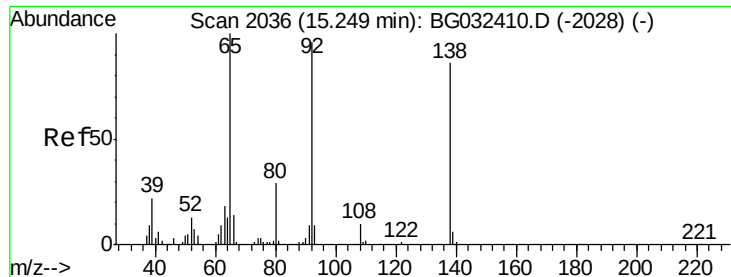
Tot Ion:165 Resp: 66358
 Ion Ratio Lower Upper
 165 100
 63 46.7 52.7 79.1#
 89 49.5 49.2 73.8



#51
 Acenaphthene
 Concen: 49.338 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion:154 Resp: 263928
 Ion Ratio Lower Upper
 154 100
 153 114.6 90.4 135.6
 152 51.1 41.6 62.4





#52

3-Nitroaniline

Concen: 3.899 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

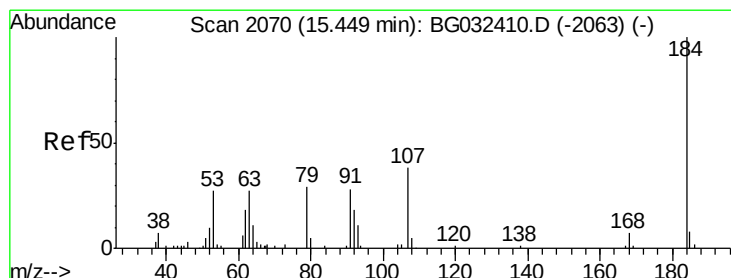
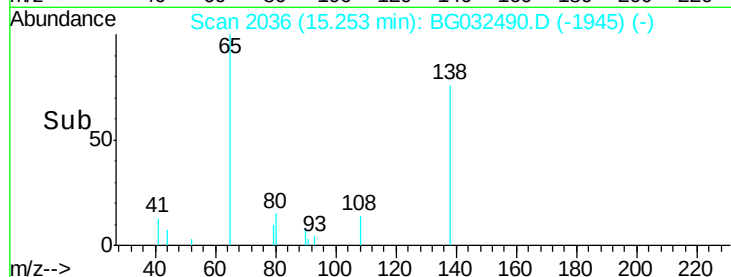
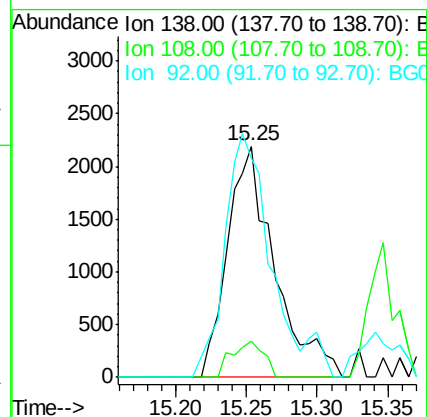
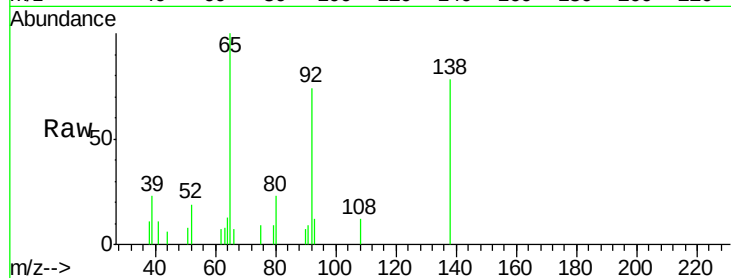
Tot Ion:138 Resp: 5079

Ion Ratio Lower Upper

138 100

108 15.5 17.5 26.3#

92 94.8 105.8 158.8#



#53

2,4-Dinitrophenol

Concen: 96.050 ng

RT: 15.44 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

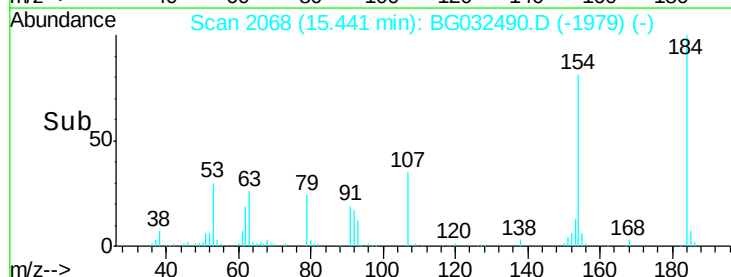
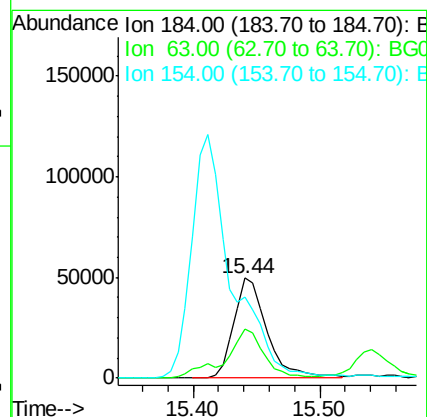
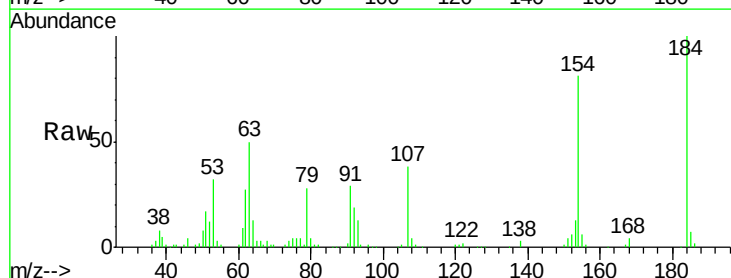
Tgt Ion:184 Resp: 90212

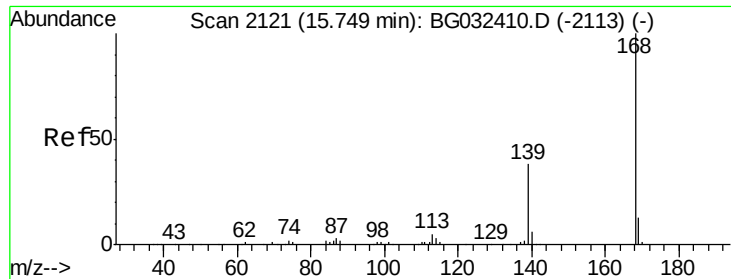
Ion Ratio Lower Upper

184 100

63 49.6 59.8 89.8#

154 80.9 101.8 152.8#

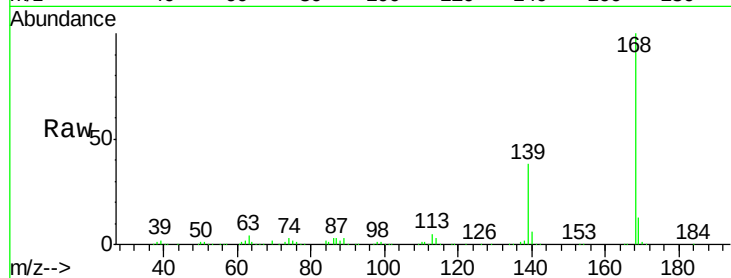




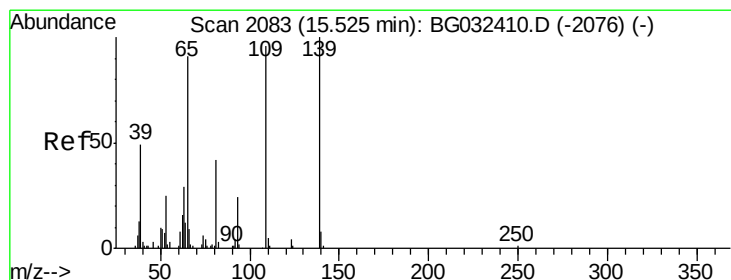
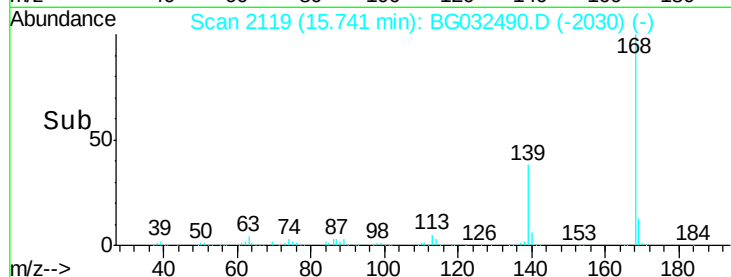
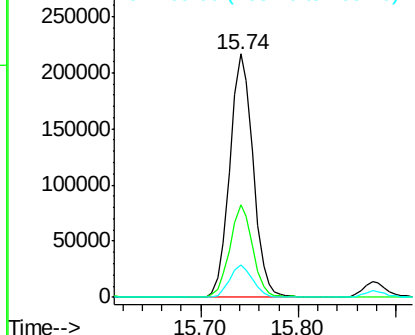
#54
Dibenzenofuran
Concen: 45.464 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	13.1	11.2	16.8

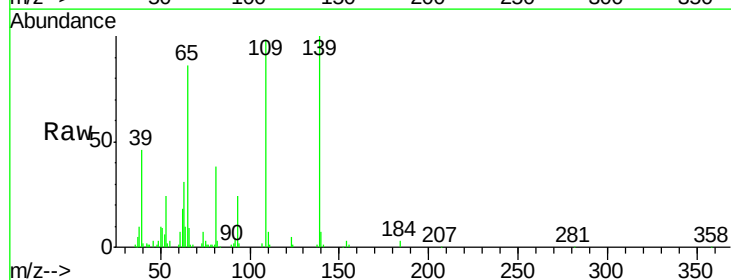


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

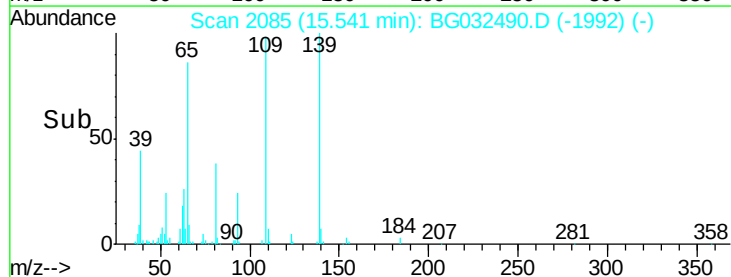
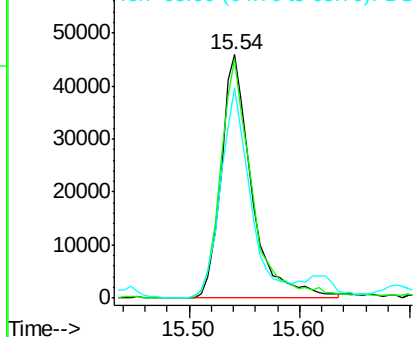


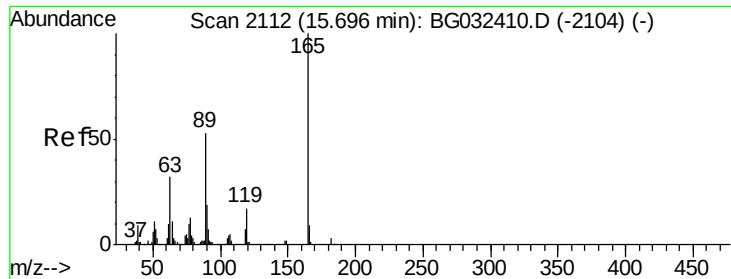
#55
4-Nitrophenol
Concen: 90.455 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.02 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.0	62.2	102.2
65	86.4	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): BGO





#56

2,4-Dinitrotoluene

Concen: 46.633 ng

RT: 15.69 min Scan# 2110

Delta R.T. -0.01 min

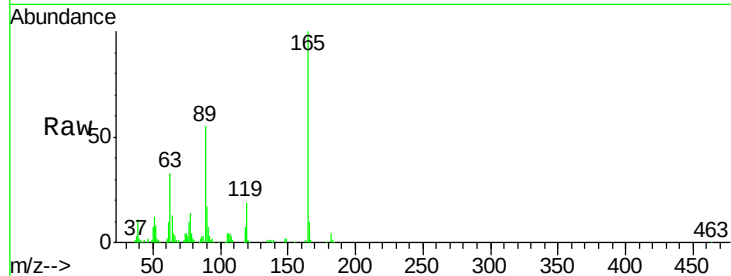
Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampled :



Tot Ion:165 Resp: 99008

Ion Ratio Lower Upper

165 100

63 33.1 42.0 63.0#

89 55.3 66.9 100.3#

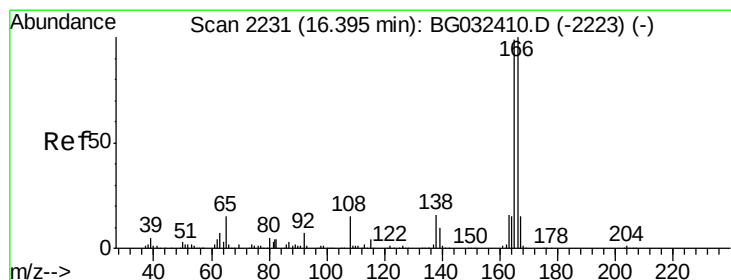
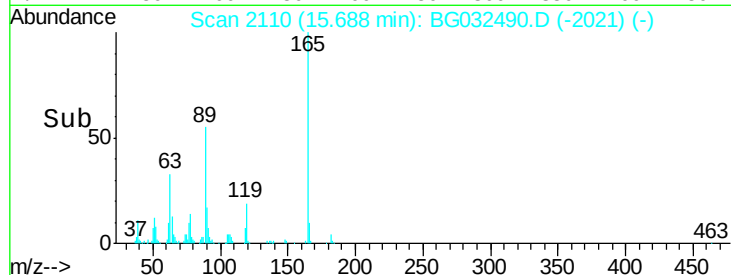
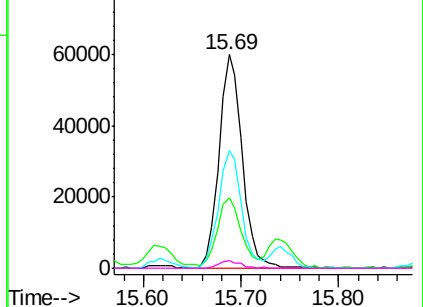
182 3.7 2.6 3.8

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: 44.156 ng

RT: 16.39 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Tgt Ion:166 Resp: 290521

Ion Ratio Lower Upper

166 100

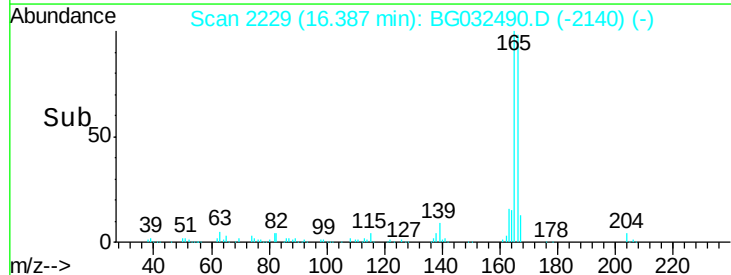
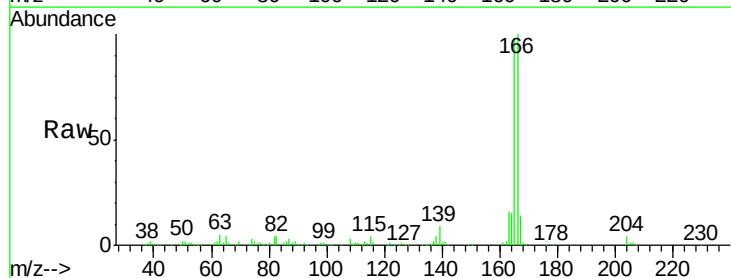
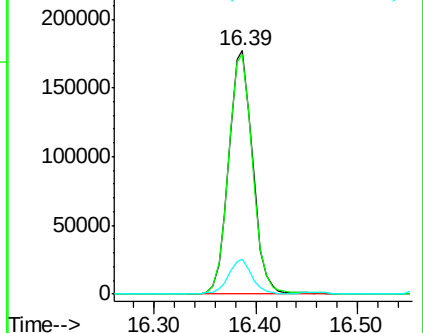
165 98.2 80.6 121.0

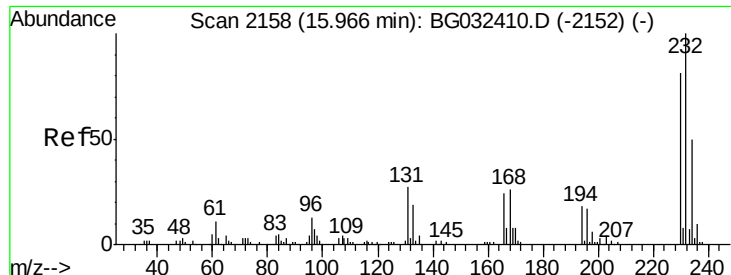
167 14.3 10.4 15.6

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 50.687 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 114267

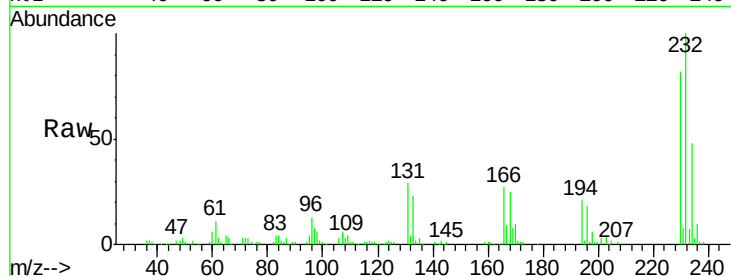
Ion Ratio Lower Upper

232 100

131 29.9 33.5 50.3#

130 0.8 2.2 3.2#

166 24.8 24.8 37.2#

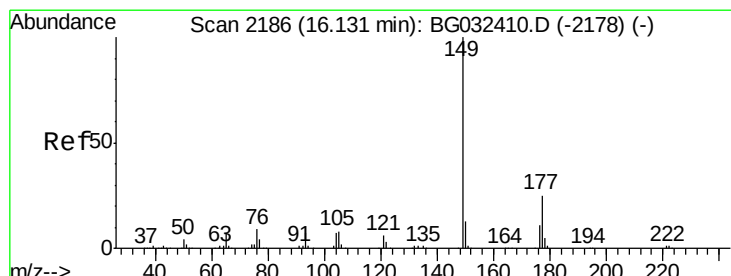
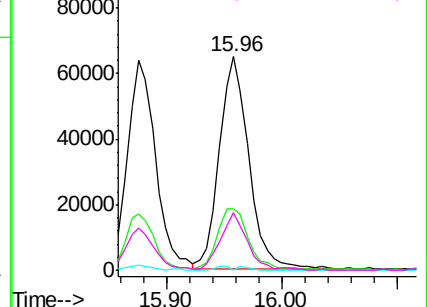
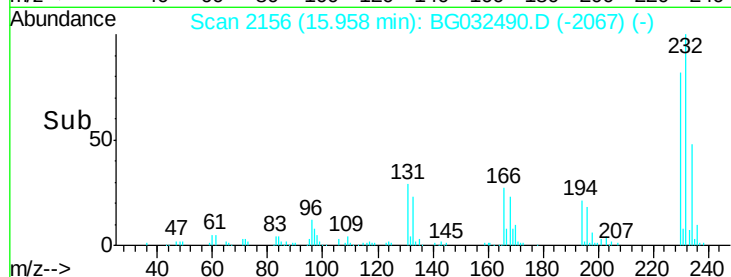


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 44.017 ng

RT: 16.12 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

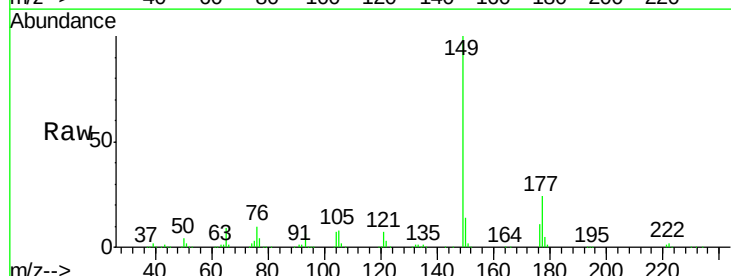
Tgt Ion:149 Resp: 304577

Ion Ratio Lower Upper

149 100

177 24.2 18.5 27.7

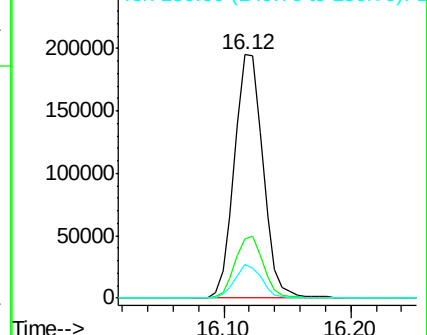
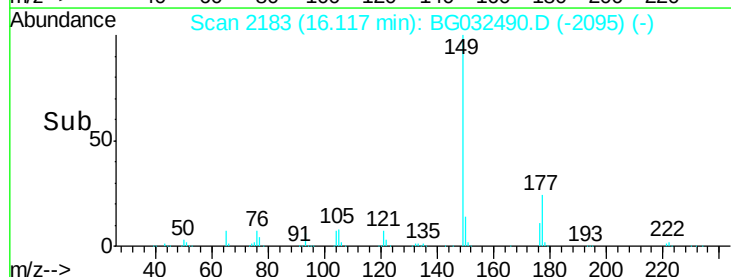
150 13.9 10.2 15.2

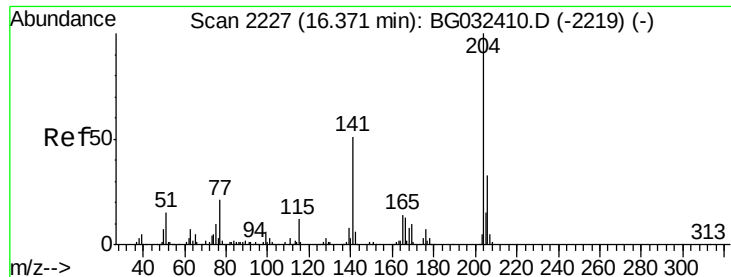


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

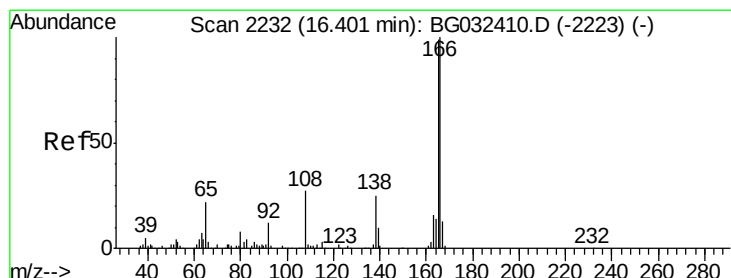
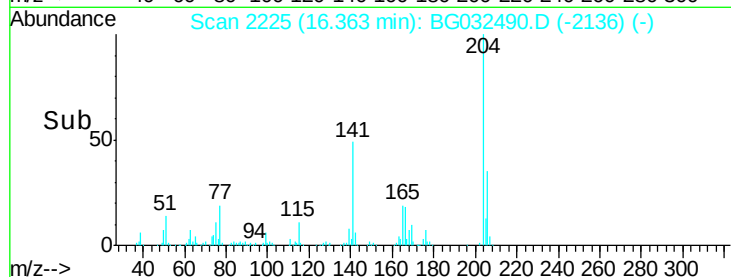
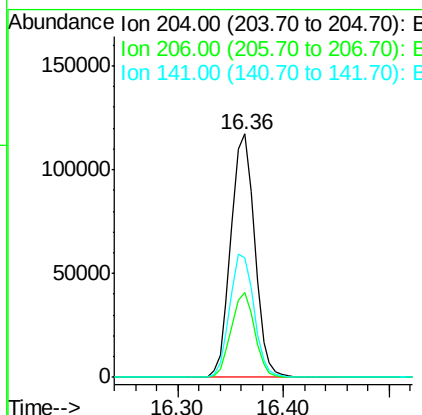
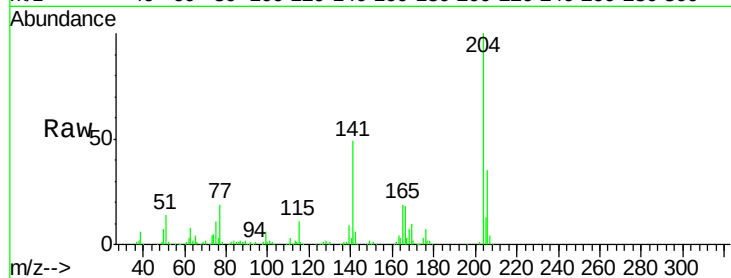




#60
4-Chlorophenyl-phenylether
Concen: 43.977 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

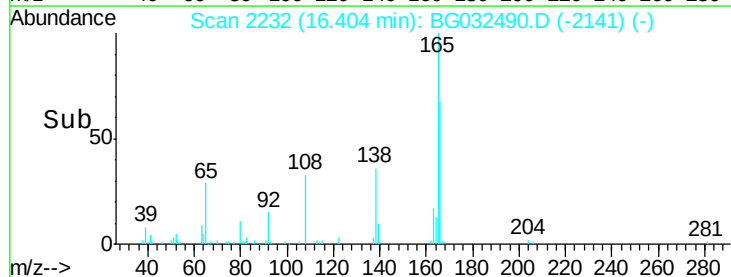
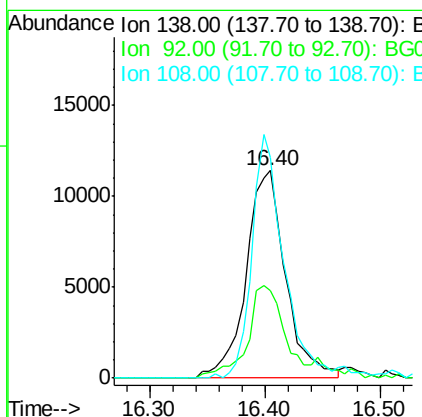
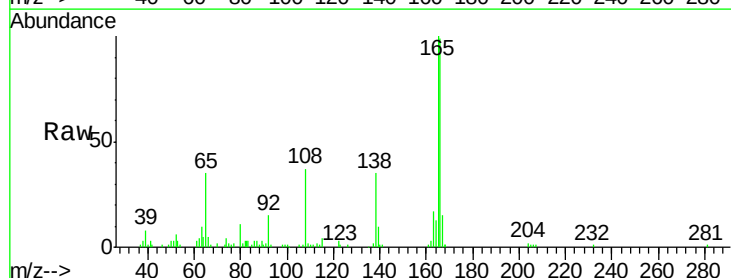
Instrument :
BNA_G
ClientSampleId :

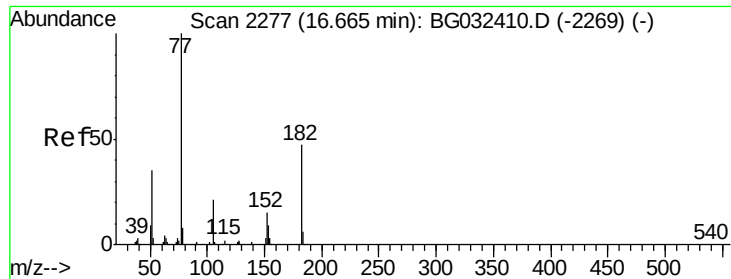
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	48.8	45.8	68.6



#61
4-Nitroaniline
Concen: 19.551 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.2	40.1	80.1
108	106.2	65.4	105.4

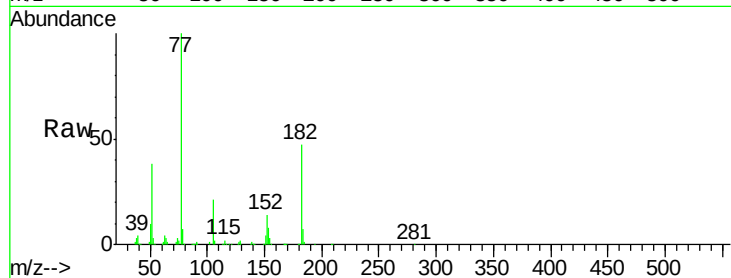




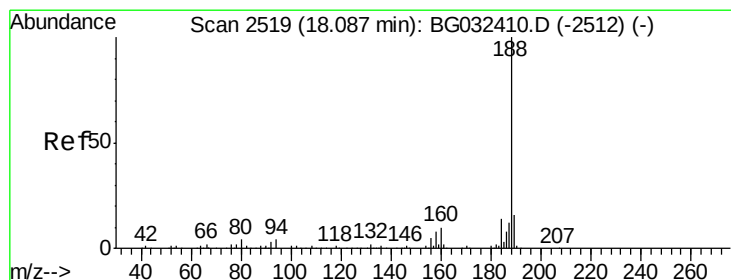
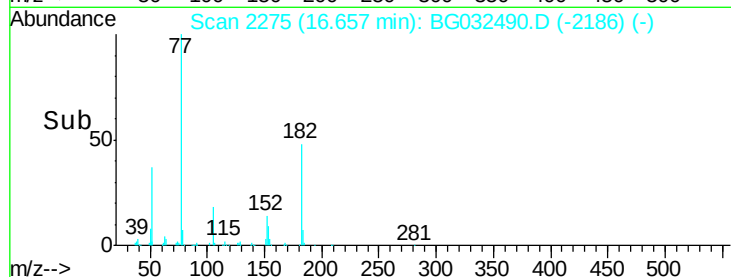
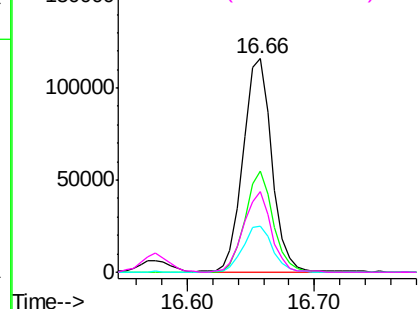
#62
Azobenzene
Concen: 43.607 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 180323
Ion Ratio Lower Upper
77 100
182 47.1 7.4 47.4
105 21.3 0.3 40.3
51 37.6 11.6 51.6

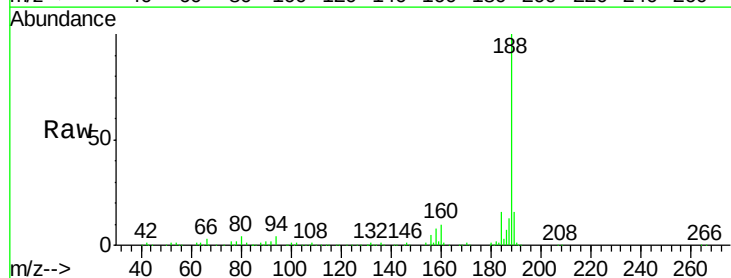


Abundance Ion 77.00 (76.70 to 77.70): BG032490.D (-2186) (-)
Ion 182.00 (181.70 to 182.70): BG032490.D (-2186) (-)
Ion 105.00 (104.70 to 105.70): BG032490.D (-2186) (-)
Ion 51.00 (50.70 to 51.70): BG032490.D (-2186) (-)

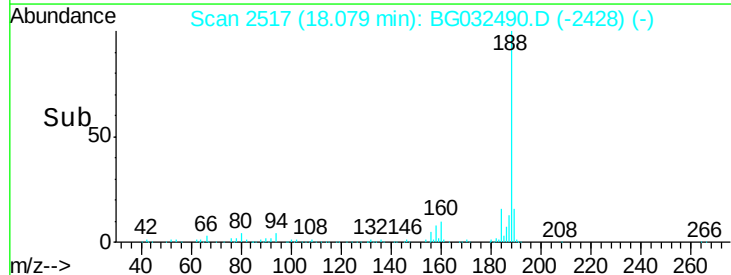
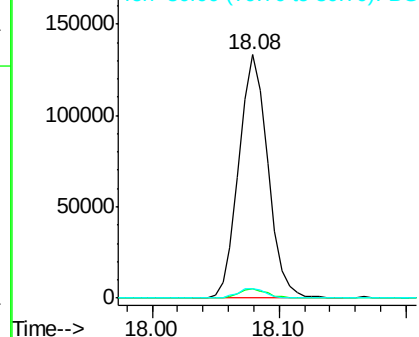


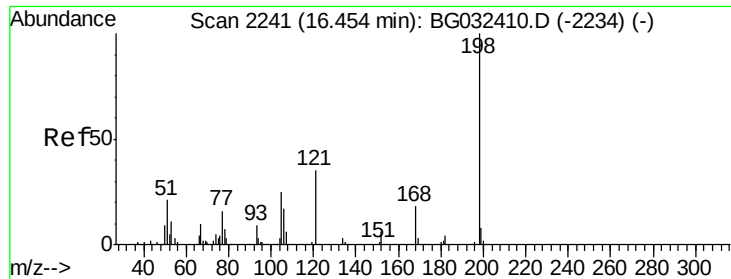
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion: 188 Resp: 211247
Ion Ratio Lower Upper
188 100
94 3.7 6.9 10.3#
80 4.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): BG032490.D (-2428) (-)
Ion 94.00 (93.70 to 94.70): BG032490.D (-2428) (-)
Ion 80.00 (79.70 to 80.70): BG032490.D (-2428) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 40.304 ng

RT: 16.45 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampled :

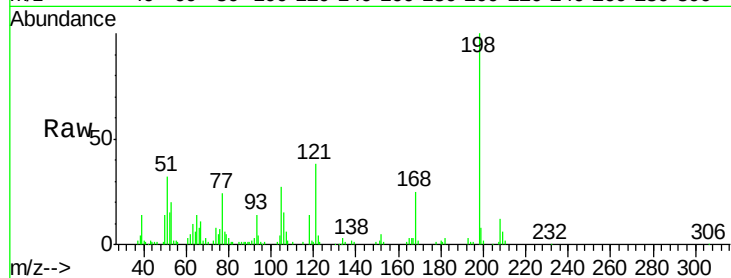
Tot Ion:198 Resp: 63606

Ion Ratio Lower Upper

198 100

51 32.1 30.6 70.6

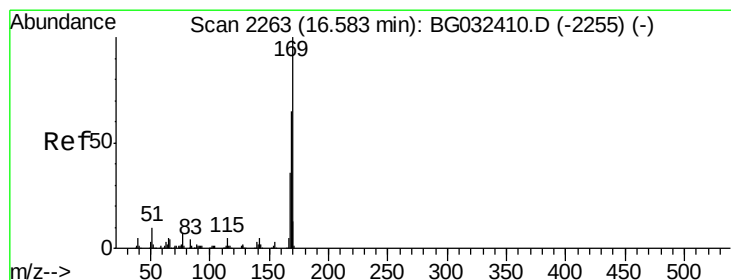
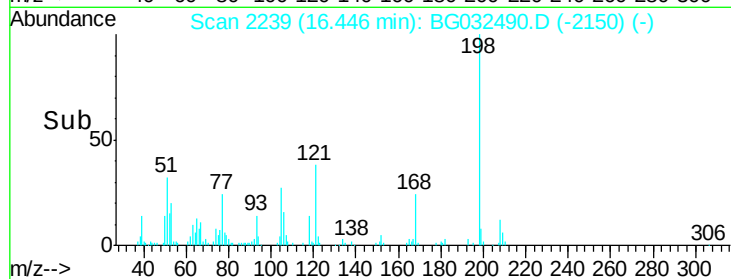
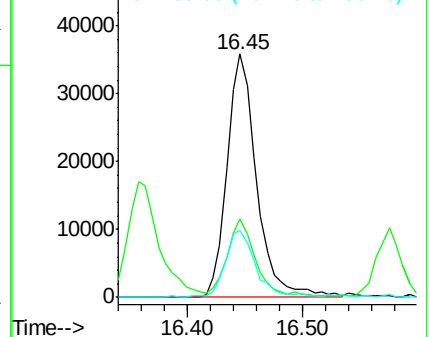
105 27.3 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 22.779 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

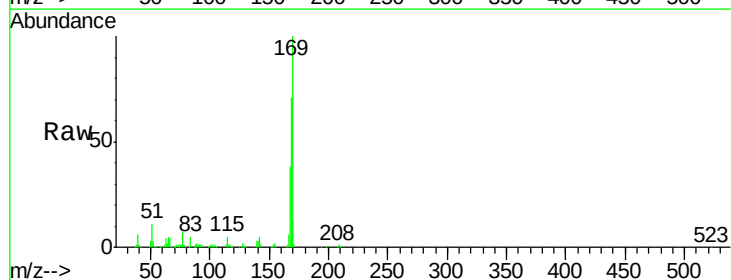
Tgt Ion:169 Resp: 143609

Ion Ratio Lower Upper

169 100

168 71.1 55.7 83.5

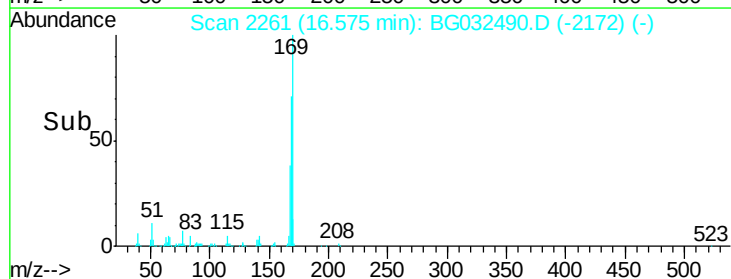
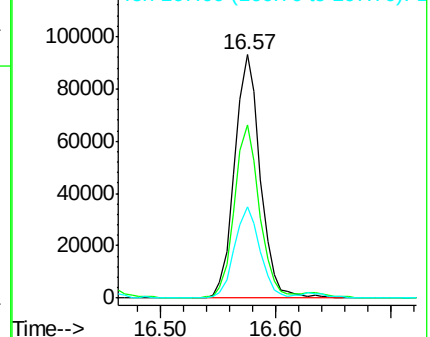
167 37.7 30.1 45.1

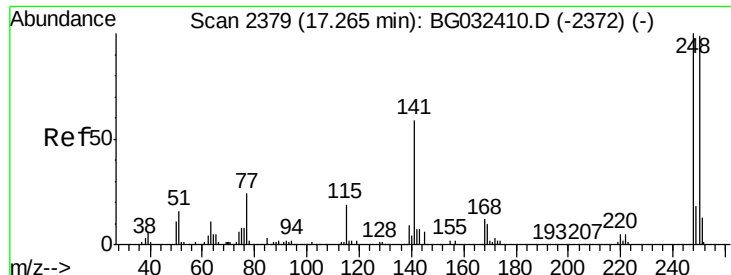


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

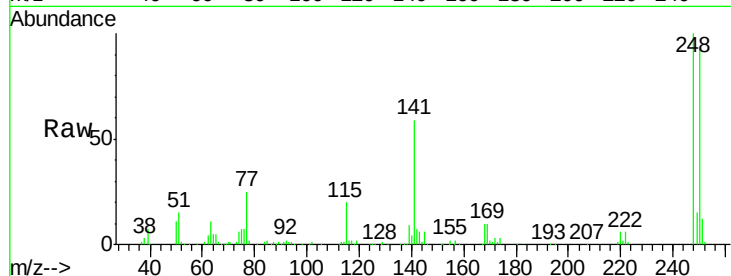




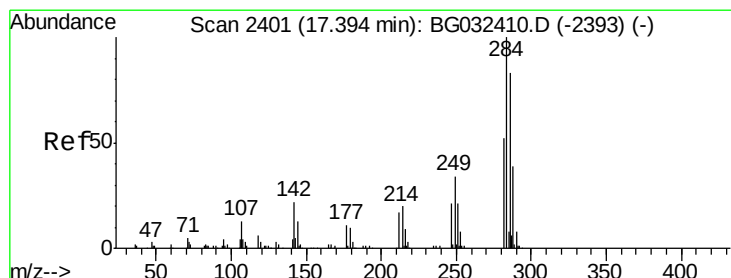
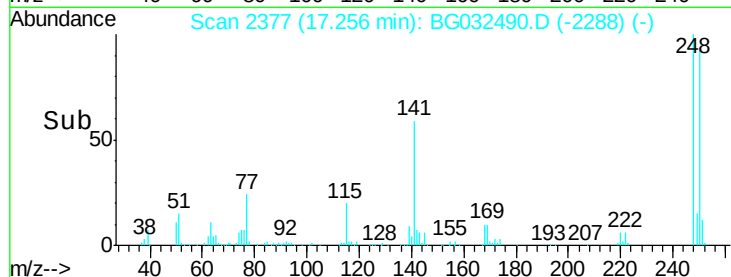
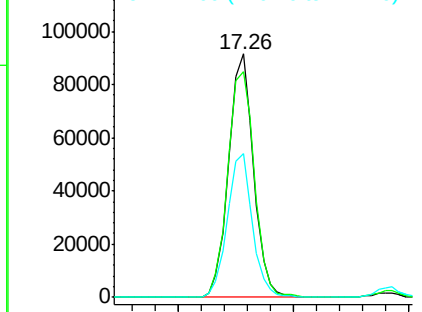
#66
4-Bromophenyl-phenylether
Concen: 43.665 ng
RT: 17.26 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 136655
Ion Ratio Lower Upper
248 100
250 92.6 77.1 115.7
141 59.1 50.8 76.2

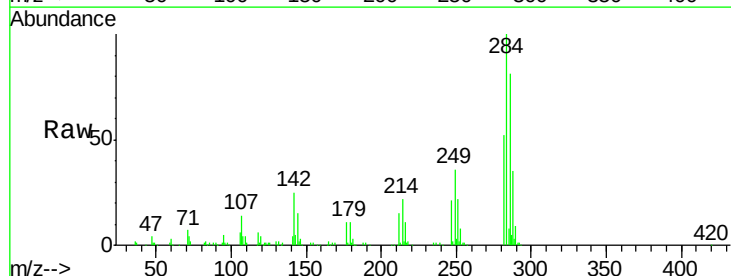


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

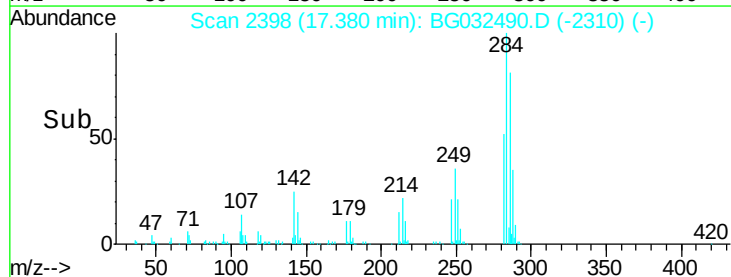
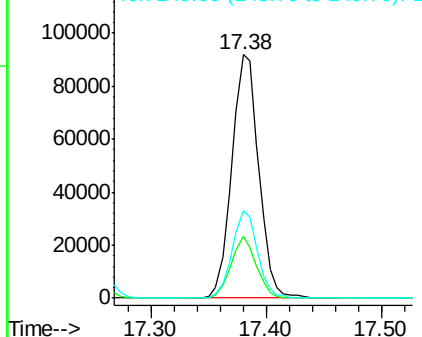


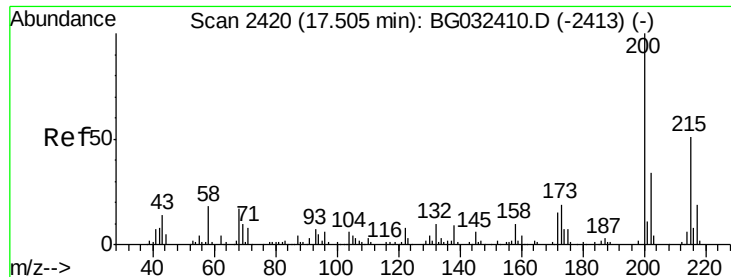
#67
Hexachlorobenzene
Concen: 42.674 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion:284 Resp: 147794
Ion Ratio Lower Upper
284 100
142 25.3 26.8 40.2#
249 36.2 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: 13.087 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampled :

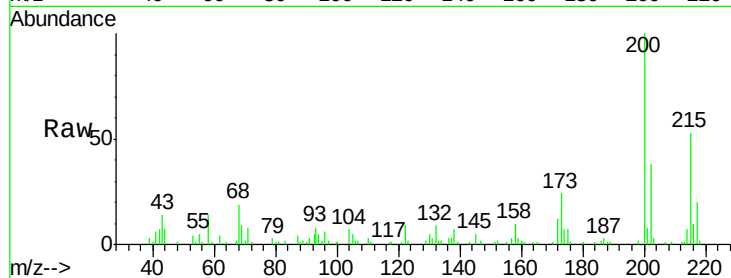
Tot Ion:200 Resp: 35418

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

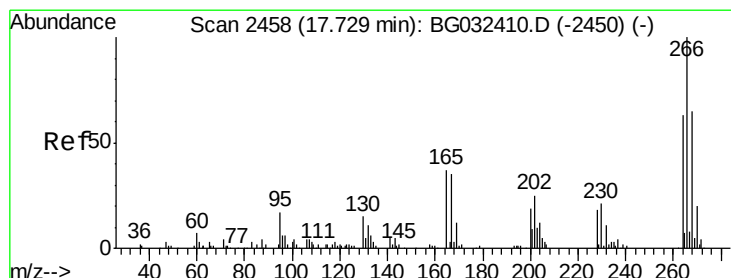
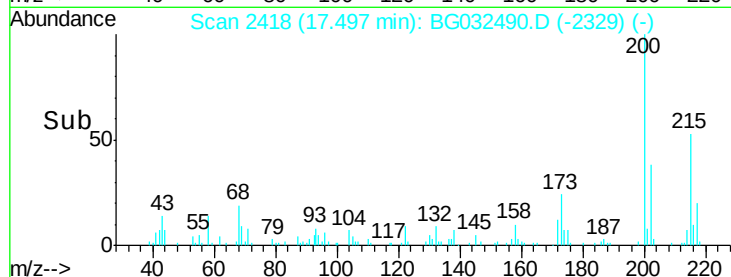
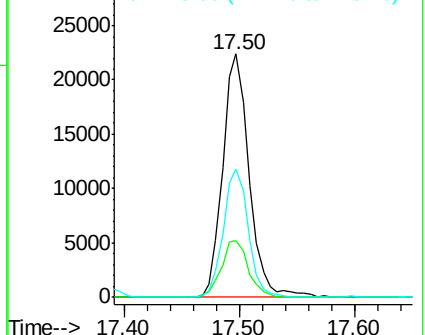
215 53.0 30.4 70.4



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: 89.692 ng

RT: 17.72 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

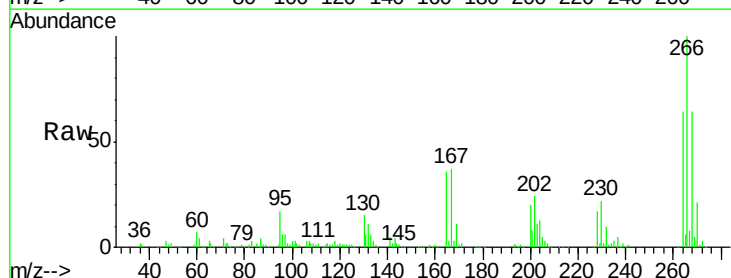
Tgt Ion:266 Resp: 194596

Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

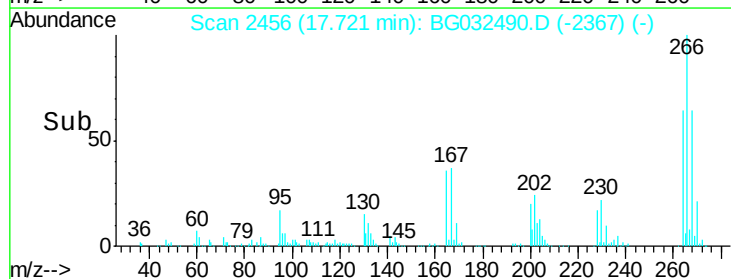
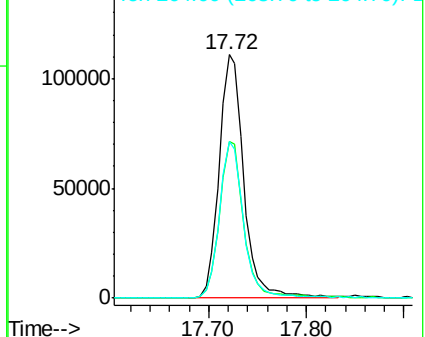
264 64.2 49.6 74.4

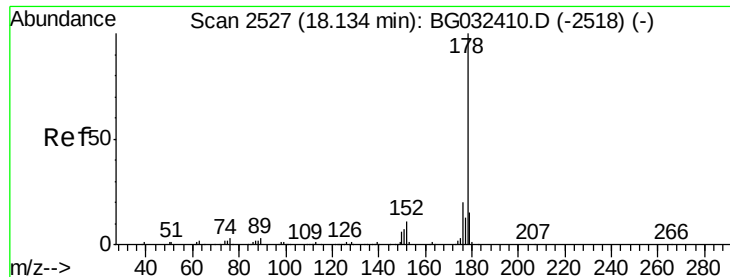


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 44.684 ng

RT: 18.13 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

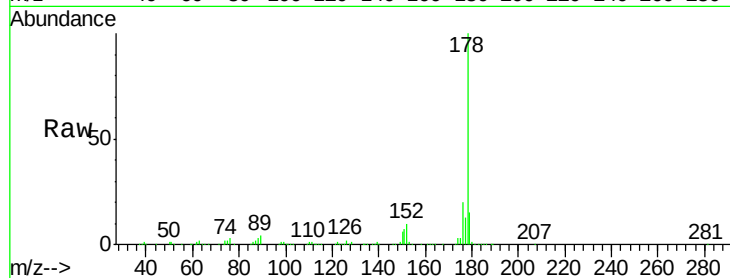
Tot Ion:178 Resp: 526407

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

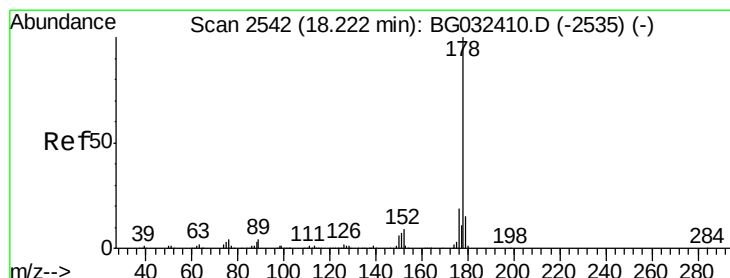
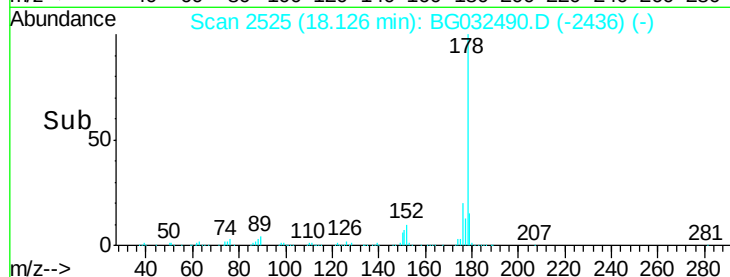
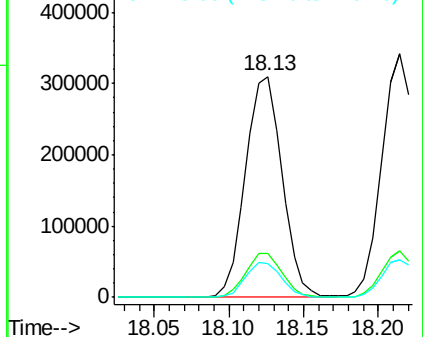
179 15.2 12.5 18.7



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: 46.069 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

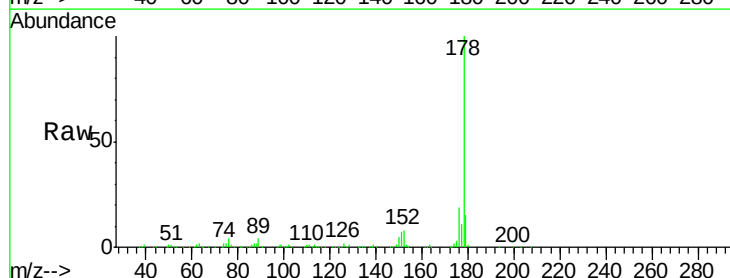
Tgt Ion:178 Resp: 540388

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

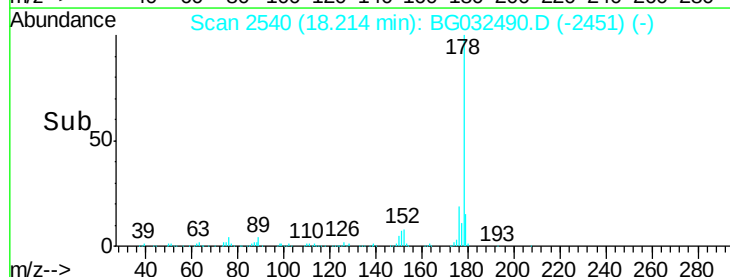
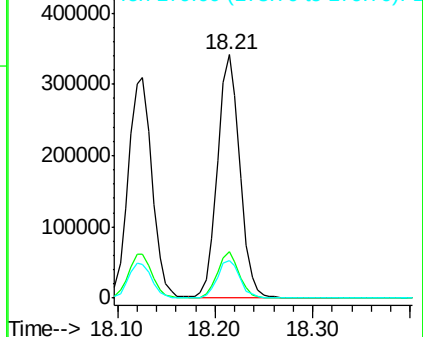
179 15.2 12.5 18.7

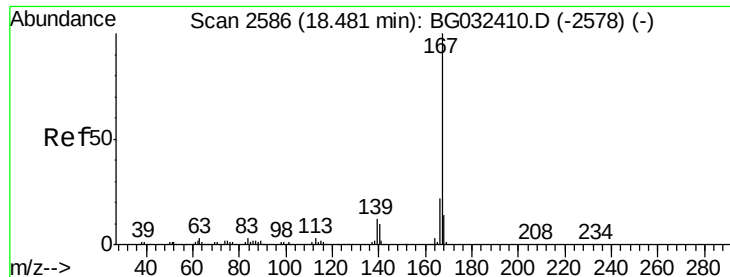


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

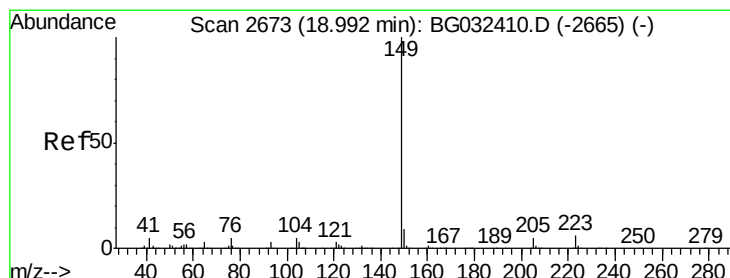
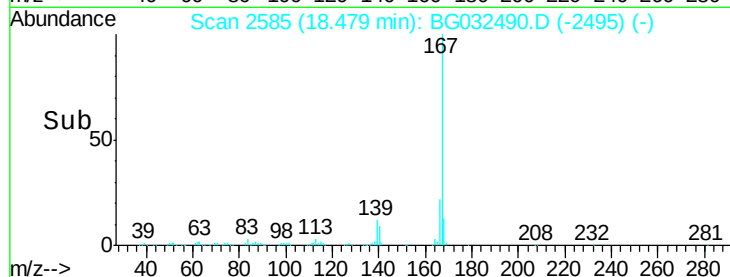
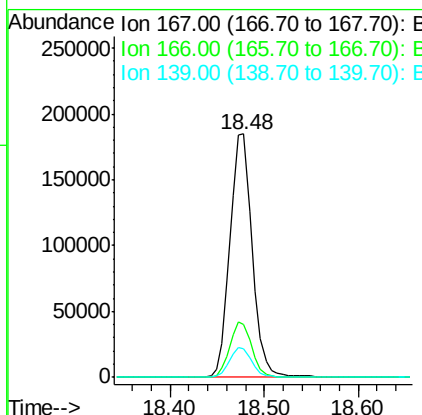
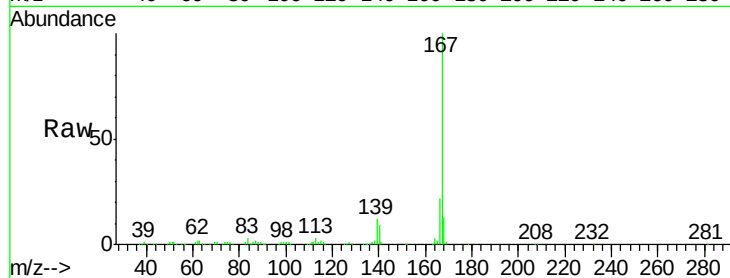




#72
 Carbazole
 Concen: 29.538 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

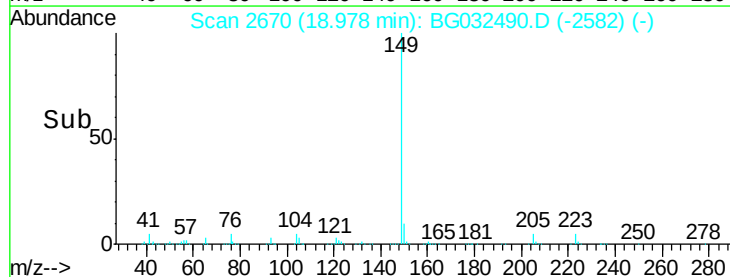
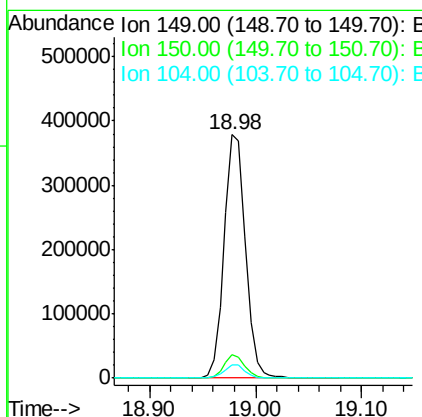
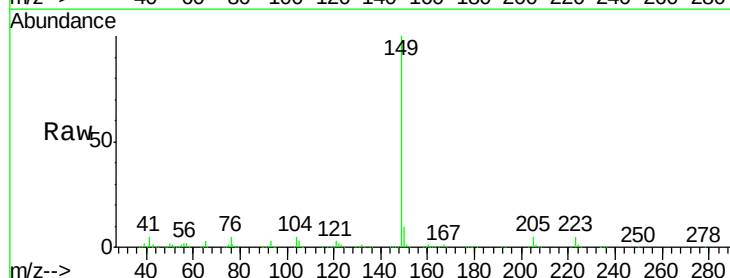
Instrument :
 BNA_G
 ClientSampleId :

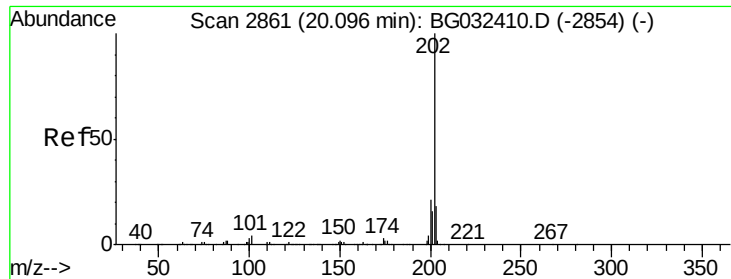
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	11.7	9.4	14.2



#73
 Di-n-butylphthalate
 Concen: 46.212 ng
 RT: 18.98 min Scan# 2670
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	3.9	5.9





#74

Fluoranthene

Concen: 46.199 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

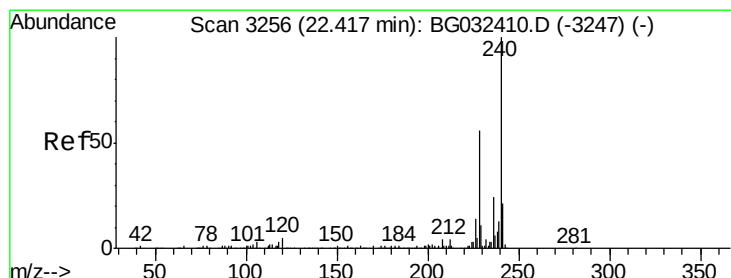
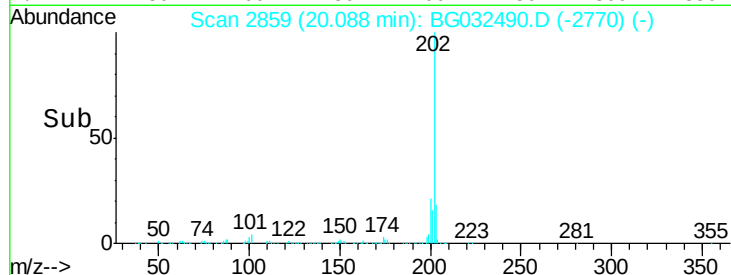
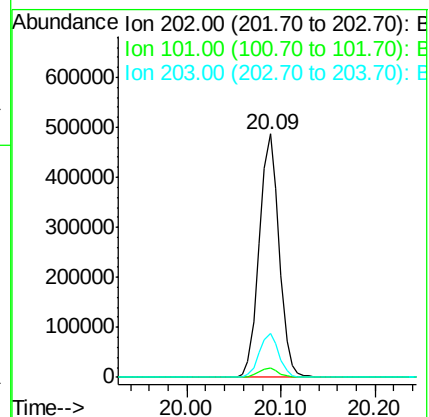
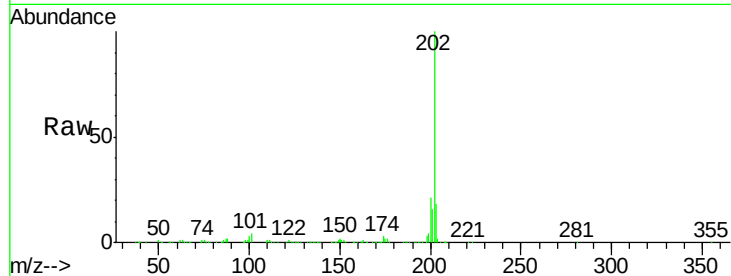
Tot Ion:202 Resp: 713751

Ion Ratio Lower Upper

202 100

101 4.1 0.0 28.9

203 18.0 0.0 37.5



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

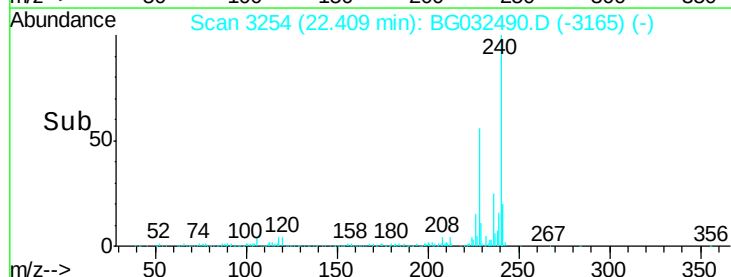
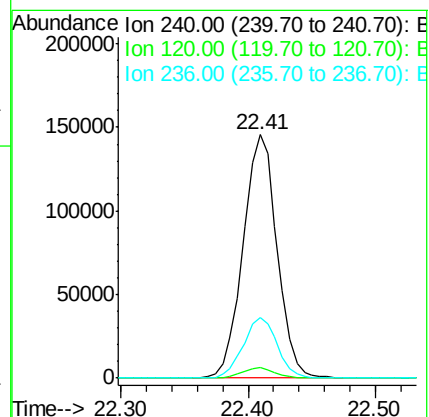
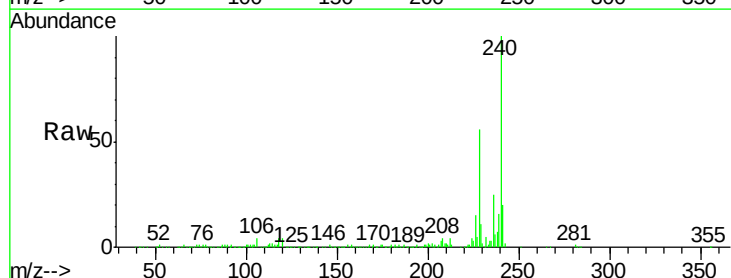
Tgt Ion:240 Resp: 269824

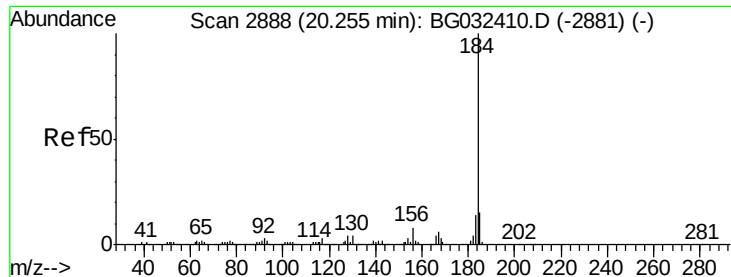
Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

236 24.7 20.9 31.3





#76

Benzidine

Concen: 3.448 ng

RT: 20.62 min Scan# 2949

Delta R.T. 0.36 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

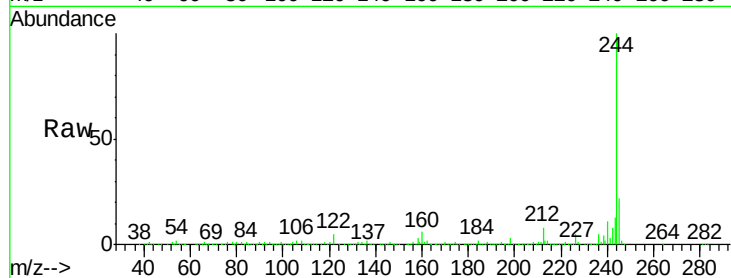
Tot Ion:184 Resp: 18267

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

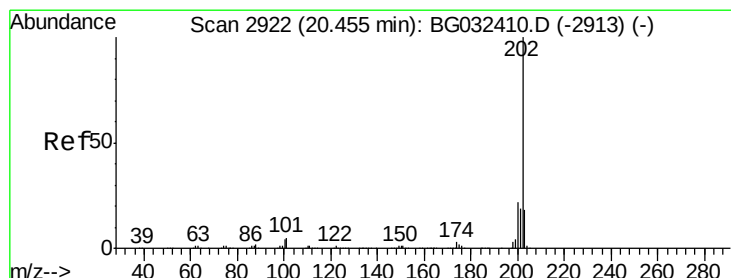
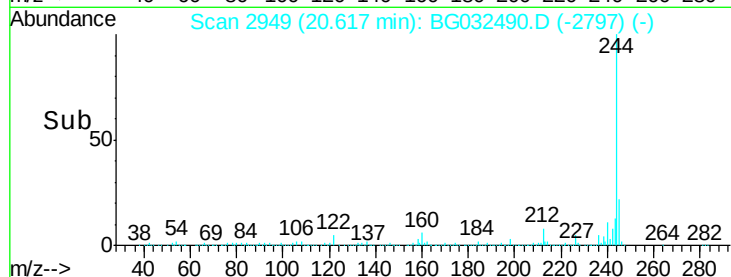
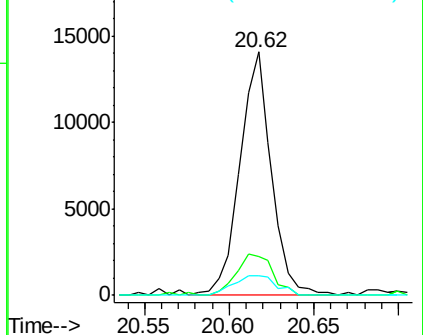
183 7.9 10.6 16.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 42.766 ng

RT: 20.45 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

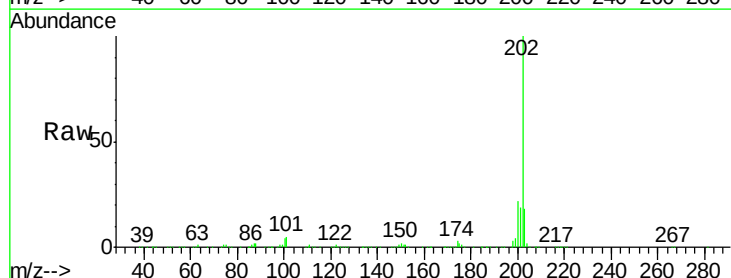
Tgt Ion:202 Resp: 707758

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

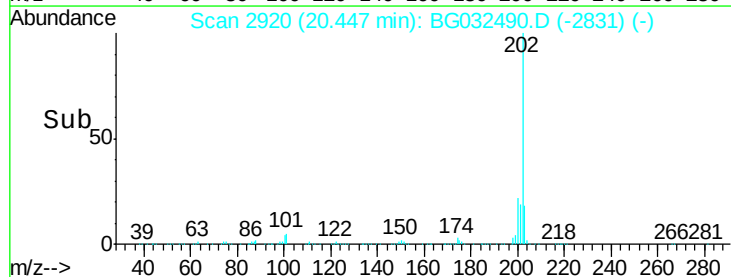
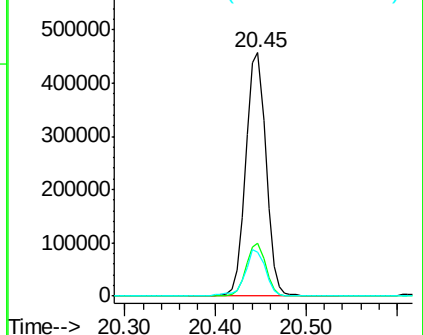
203 18.0 13.9 20.9

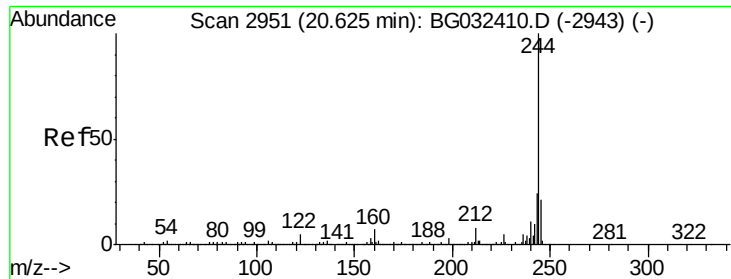


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 97.859 ng

RT: 20.62 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

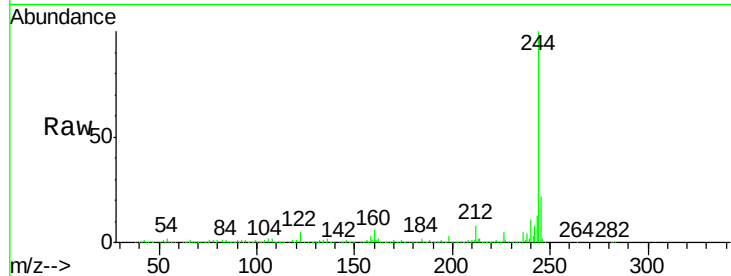
Tot Ion:244 Resp: 1232667

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.1	7.0	10.4

244 100

212 7.8 5.8 8.8

122 5.1 7.0 10.4



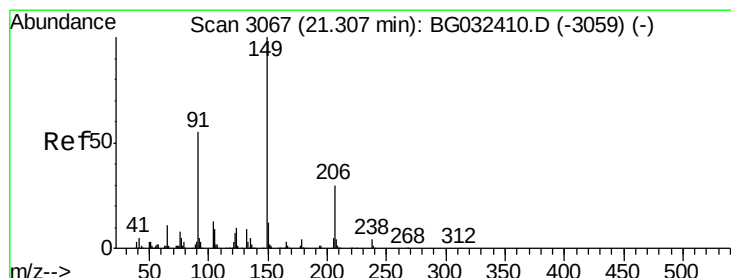
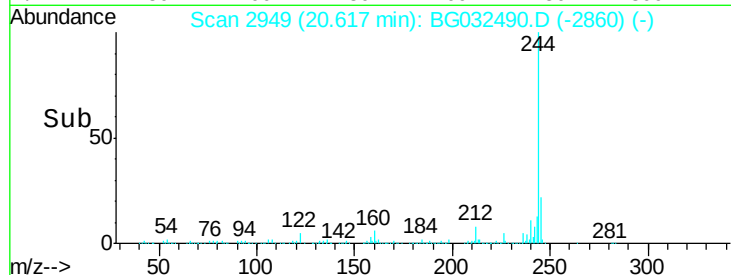
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.62

Time--> 20.50 20.60 20.70



#79

Butylbenzylphthalate

Concen: 47.208 ng

RT: 21.30 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

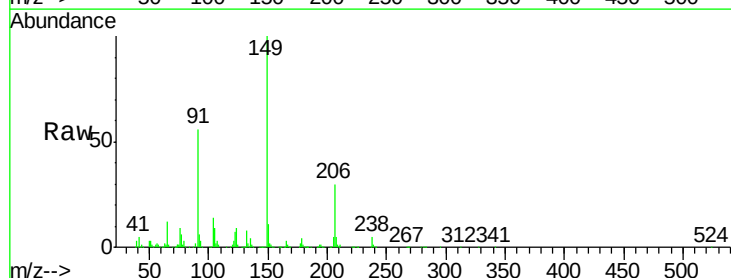
Tgt Ion:149 Resp: 246430

Ion	Ratio	Lower	Upper
149	100		
91	55.7	62.2	93.2
206	30.3	18.6	27.8

149 100

91 55.7 62.2 93.2

206 30.3 18.6 27.8



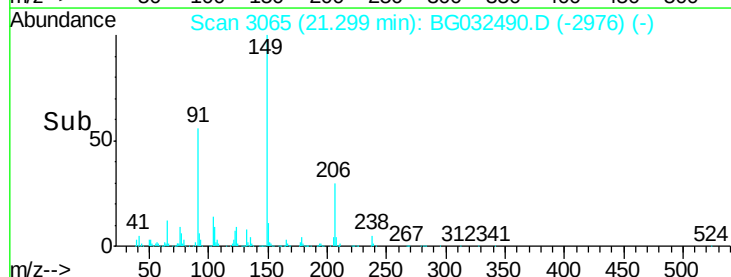
Abundance Ion 149.00 (148.70 to 149.70): E

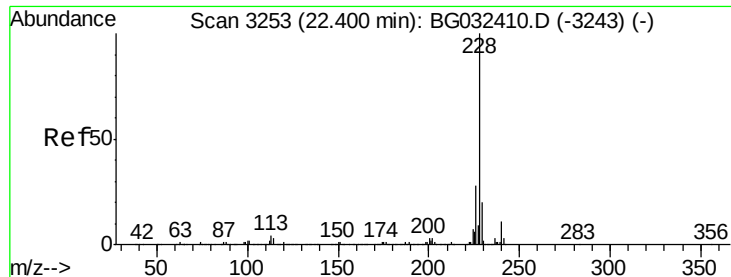
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

21.30

Time--> 21.20 21.30 21.40

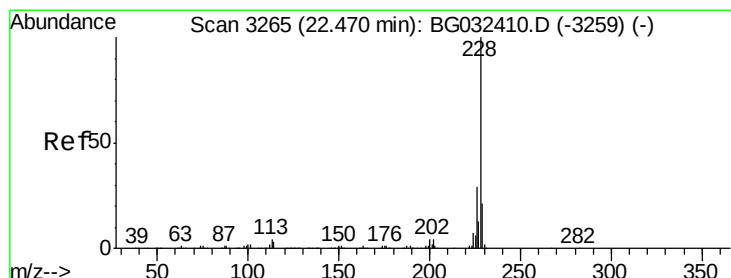
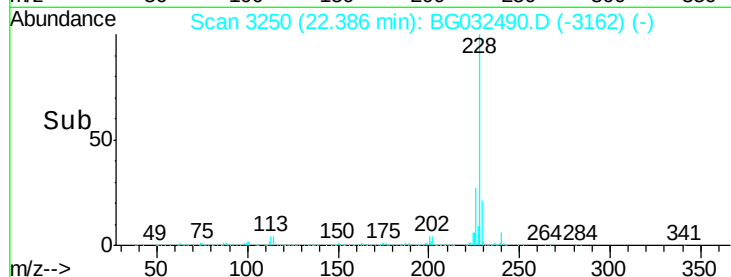
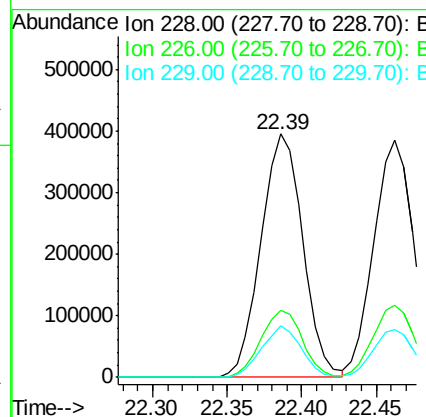
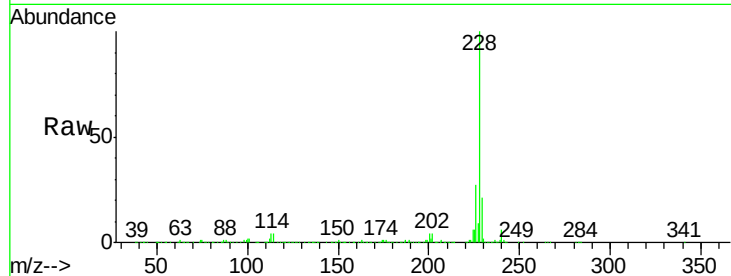




#80
Benzo(a)anthracene
Concen: 45.966 ng
RT: 22.39 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

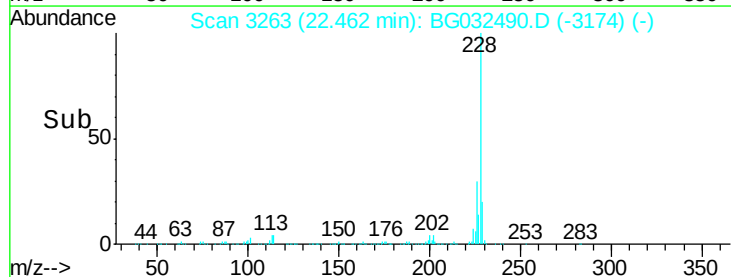
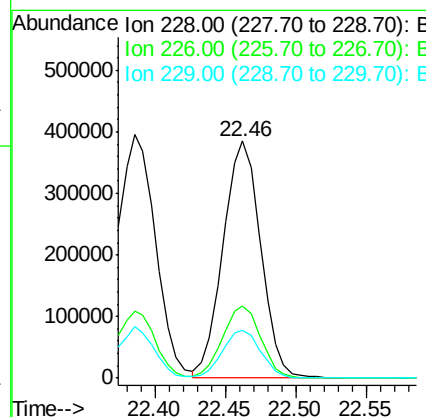
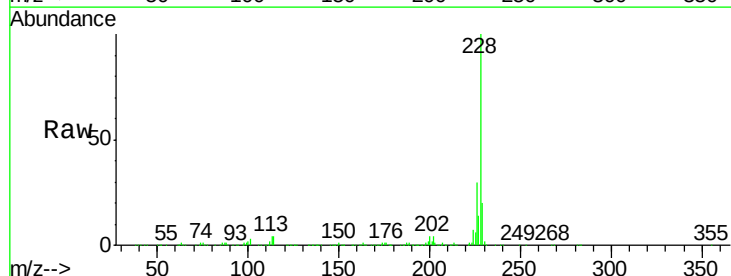
Instrument :
BNA_G
ClientSampleId :

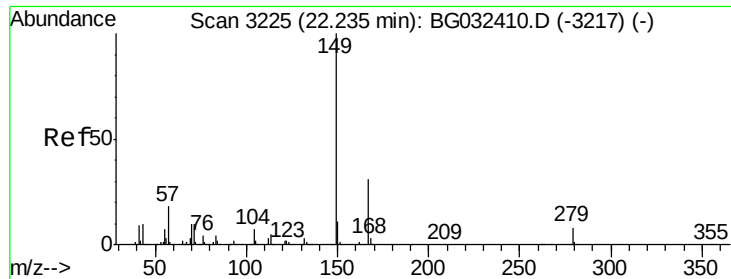
Tot Ion:228 Resp: 768896
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 21.0 16.2 24.2



#82
Chrysene
Concen: 44.021 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BG032490.D
Acq: 1 Feb 2018 15:11

Tgt Ion:228 Resp: 711139
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 20.2 15.0 22.4

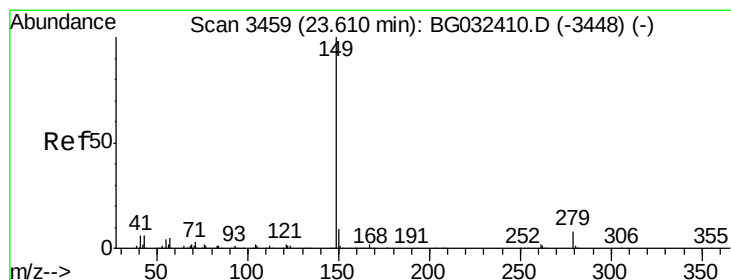
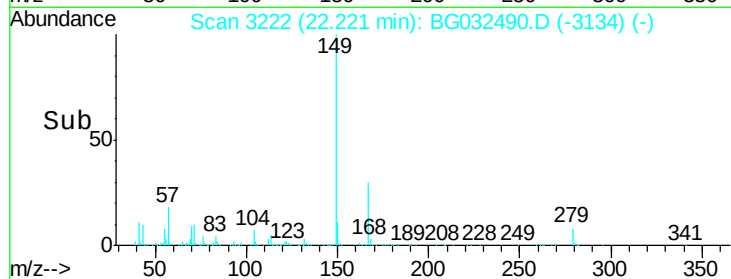
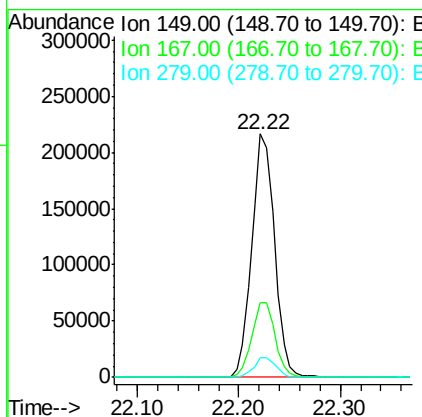
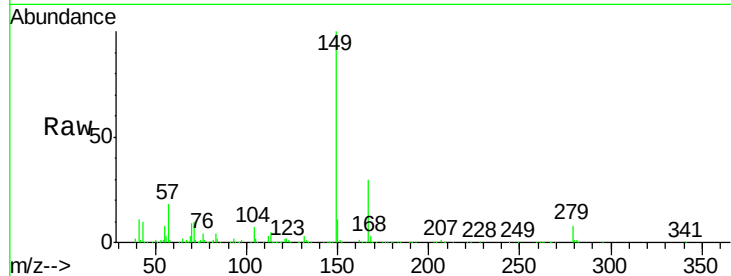




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.868 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

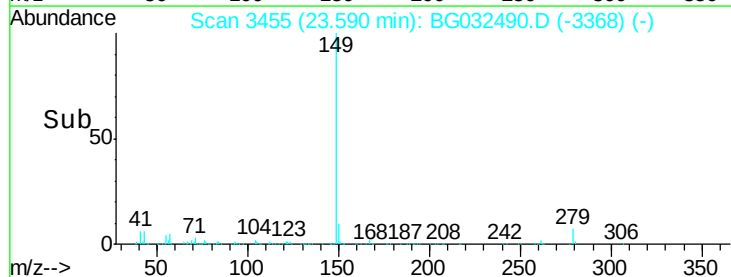
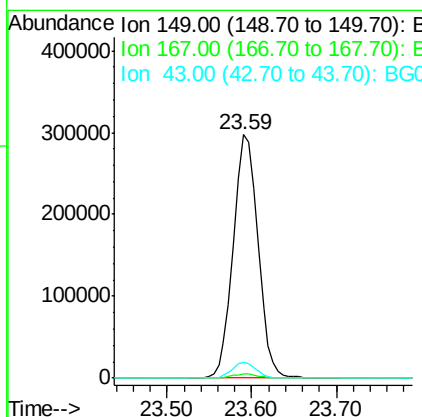
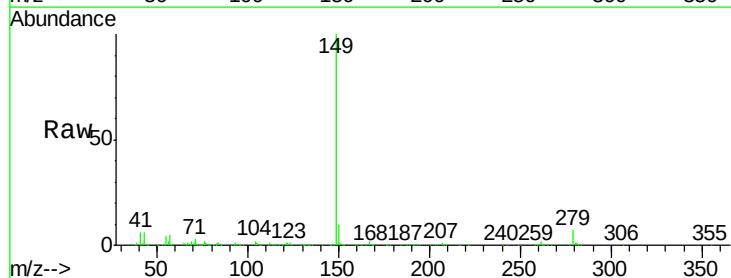
Instrument :
 BNA_G
 ClientSampleID :

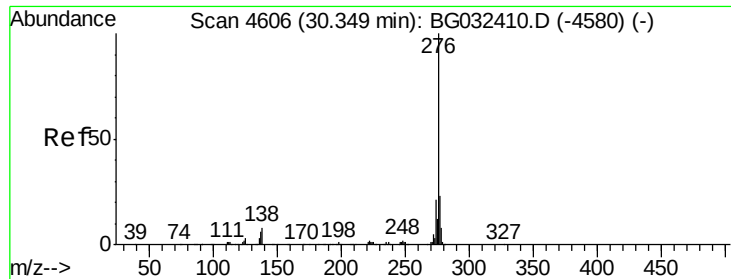
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	8.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 51.185 ng
 RT: 23.59 min Scan# 3455
 Delta R.T. -0.02 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.4	8.9	13.3

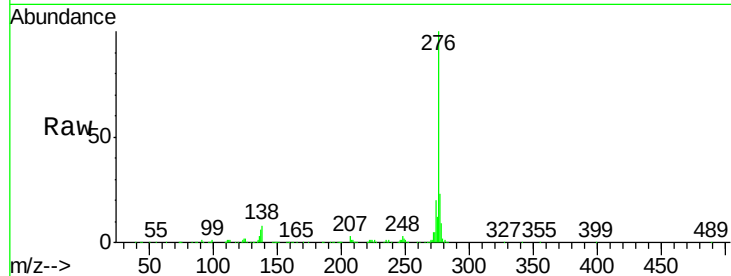




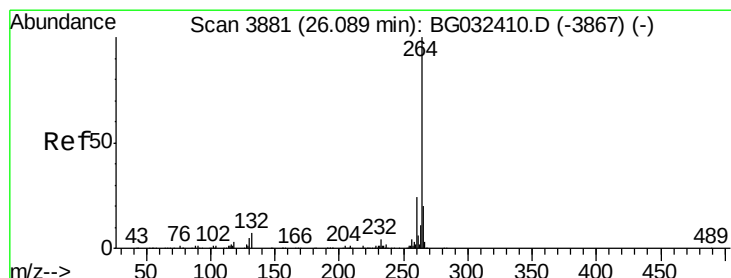
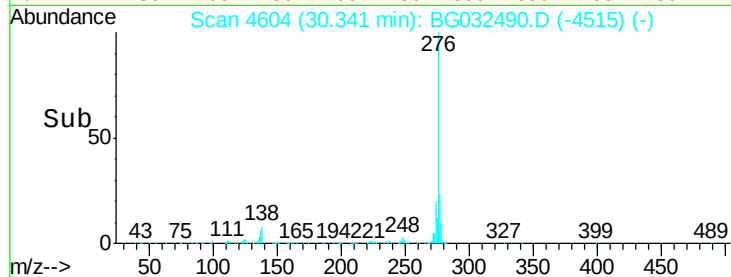
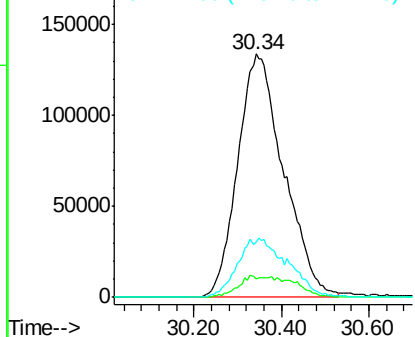
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.837 ng
 RT: 30.34 min Scan# 4604
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 957166
 Ion Ratio Lower Upper
 276 100
 138 4.3 16.0 24.0#
 277 26.6 20.0 30.0

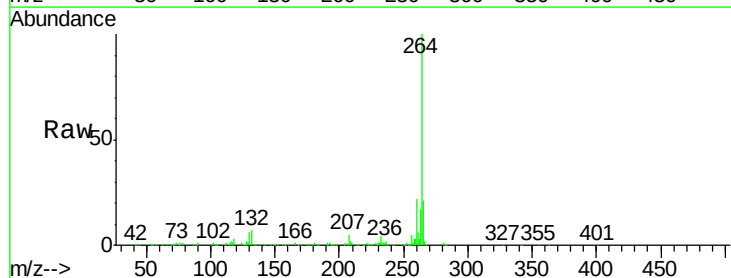


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

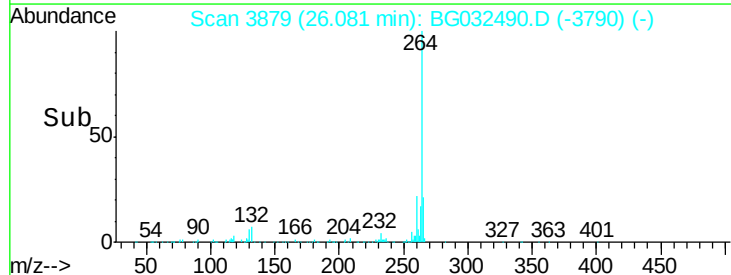
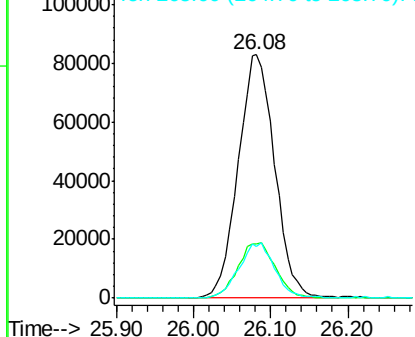


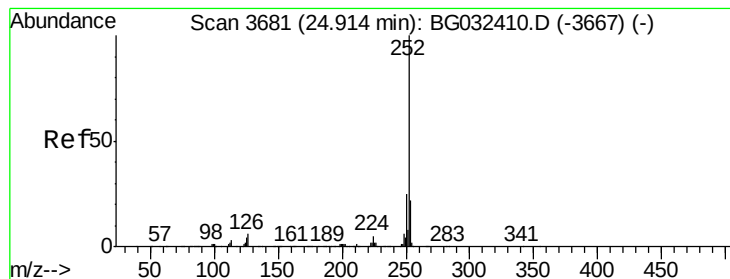
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3879
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Tgt Ion:264 Resp: 274837
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 21.4 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.230 ng

RT: 24.91 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

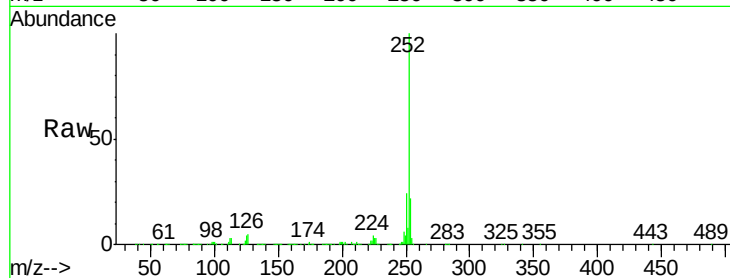
Tot Ion:252 Resp: 817534

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

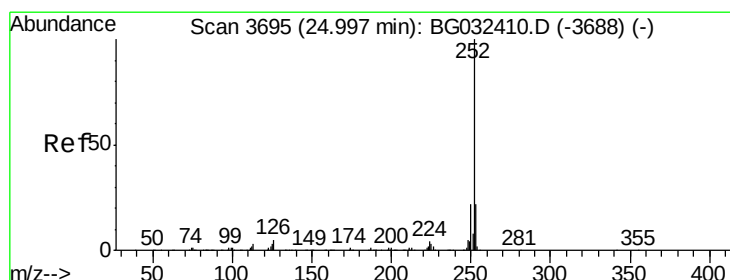
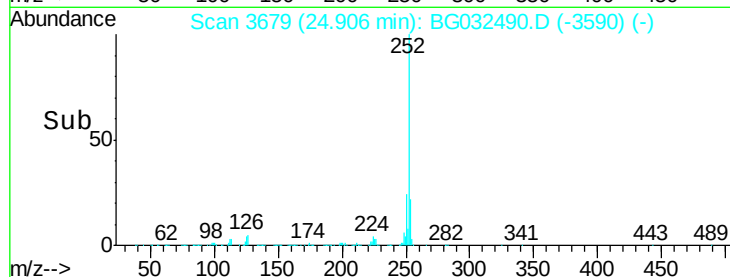
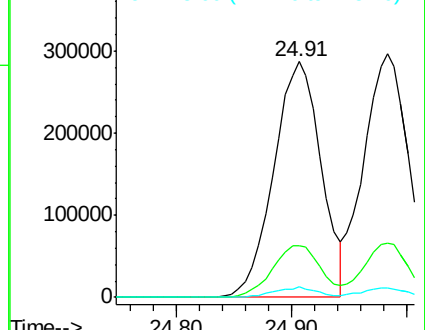
125 4.3 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 49.075 ng

RT: 24.98 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

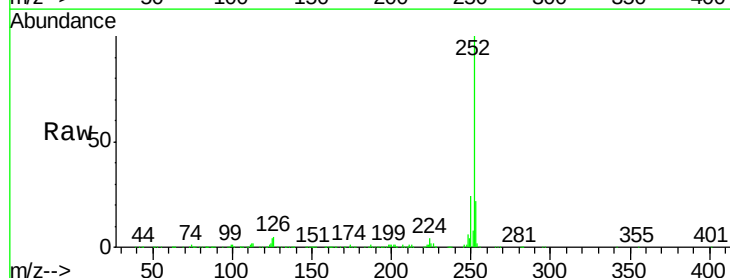
Tgt Ion:252 Resp: 807313

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

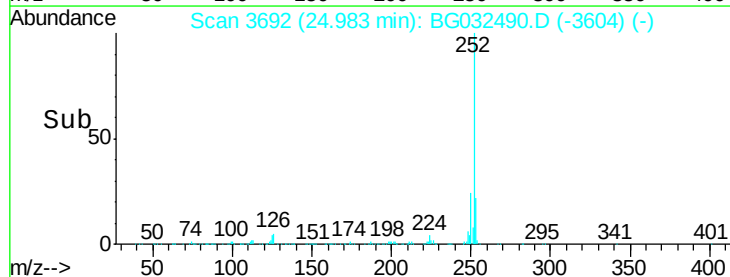
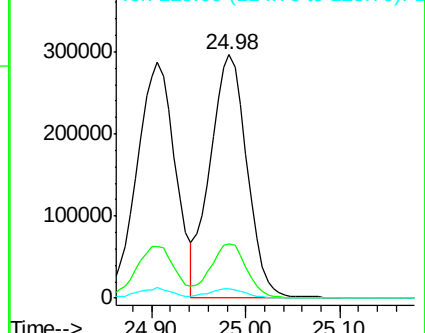
125 4.1 6.6 9.8#

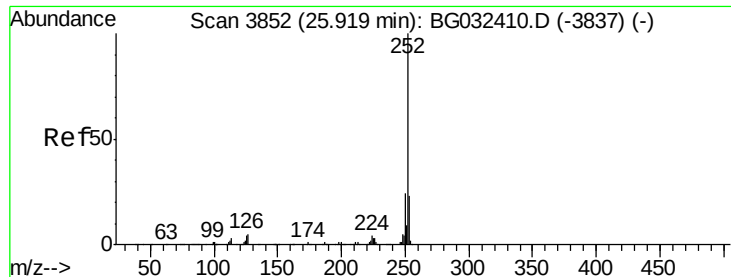


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.200 ng

RT: 25.91 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

Instrument :

BNA_G

ClientSampleId :

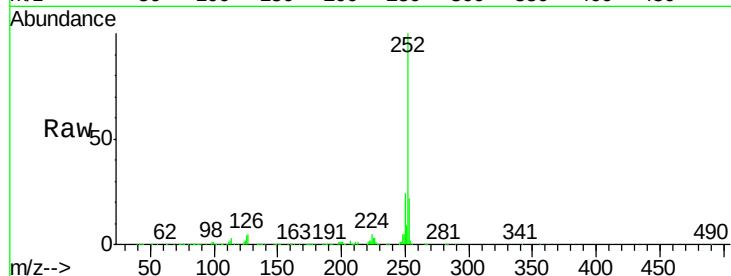
Tot Ion:252 Resp: 778912

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

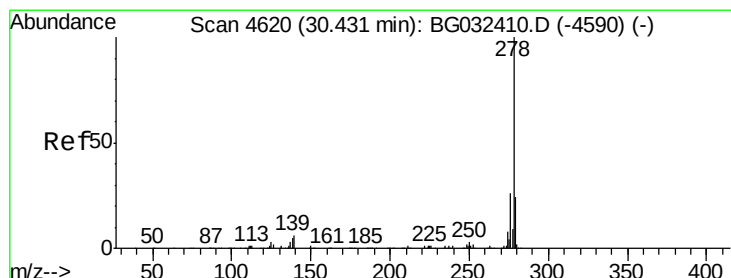
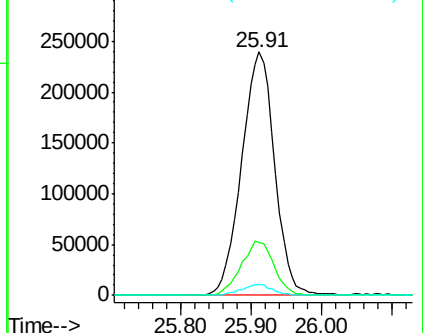
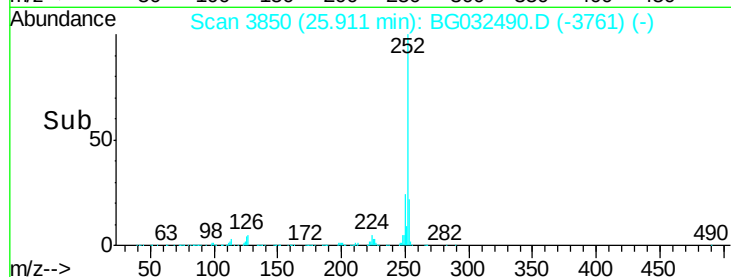
125 4.4 7.3 10.9#



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: 50.695 ng

RT: 30.41 min Scan# 4616

Delta R.T. -0.02 min

Lab File: BG032490.D

Acq: 1 Feb 2018 15:11

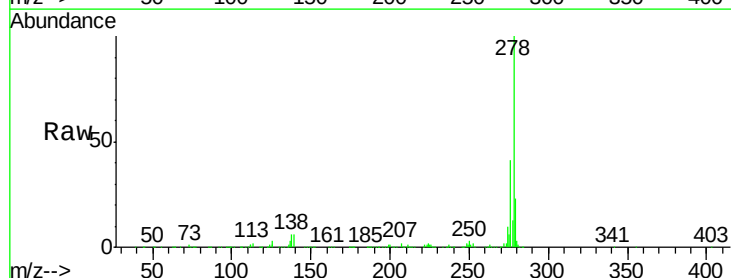
Tgt Ion:278 Resp: 821018

Ion Ratio Lower Upper

278 100

139 6.3 9.8 14.6#

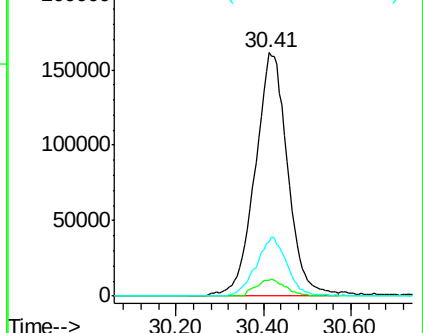
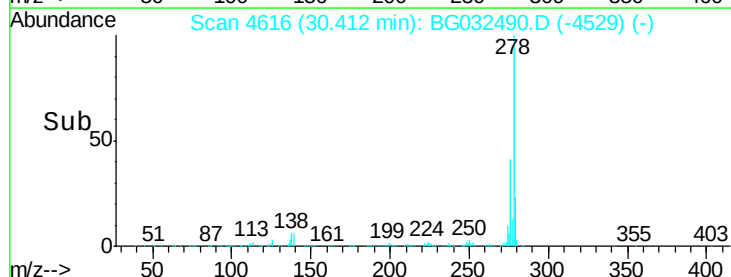
279 22.5 18.4 27.6

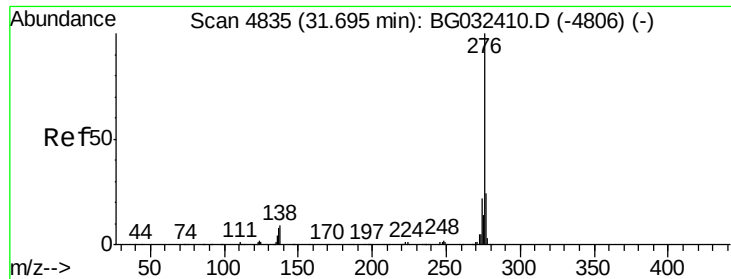


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 47.627 ng
 RT: 31.69 min Scan# 4833
 Delta R.T. -0.01 min
 Lab File: BG032490.D
 Acq: 1 Feb 2018 15:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	8.8	13.9	20.9

