

Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032312.D
 Acq On : 26 Jan 2018 2:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 26 03:53:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	34169	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	148720	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	113136	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	290489	20.00	ng	0.00
75) Chrysene-d12	22.42	240	352060	20.00	ng	0.00
86) Perylene-d12	26.10	264	383356	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	133599	71.51	ng	0.00
7) Phenol-d6	7.83	99	193062	82.05	ng	0.00
23) Nitrobenzene-d5	9.92	82	197990	90.07	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	164842	88.05	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	756035	82.86	ng	0.00
78) Terphenyl-d14	20.63	244	1249635	78.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	20604	28.707	ng	# 77
3) Pyridine	4.26	79	62758	32.757	ng	# 83
4) n-Nitrosodimethylamine	4.17	42	32144	47.758	ng	# 74
6) Aniline	8.02	93	120150	40.484	ng	# 97
8) 2-Chlorophenol	8.27	128	83853	40.110	ng	# 80
9) Benzaldehyde	7.82	77	58210	42.698	ng	# 86
10) Phenol	7.86	94	92022	39.702	ng	# 94
11) bis(2-Chloroethyl)ether	8.11	93	68512	36.895	ng	# 83
12) 1,3-Dichlorobenzene	8.76	146	107631	39.337	ng	# 97
13) 1,4-Dichlorobenzene	8.76	146	107631	39.069	ng	# 94
14) 1,2-Dichlorobenzene	9.09	146	104409	39.184	ng	# 95
15) Benzyl Alcohol	8.96	79	81256	47.537	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	68478	36.286	ng	# 76
17) 2-Methylphenol	9.16	107	72954	41.186	ng	# 88
18) Hexachloroethane	9.84	117	34657	40.933	ng	# 75
19) n-Nitroso-di-n-propylamine	9.53	70	64789	44.379	ng	# 94
20) 3+4-Methylphenols	9.50	107	104621	42.635	ng	# 95
22) Acetophenone	9.56	105	143966	42.617	ng	# 92
24) Nitrobenzene	9.97	77	98835	45.075	ng	# 87
25) Isophorone	10.48	82	179170	43.773	ng	# 85
26) 2-Nitrophenol	10.69	139	60699	46.719	ng	# 82
27) 2,4-Dimethylphenol	10.73	122	84447	40.959	ng	# 95
28) bis(2-Chloroethoxy)methane	10.97	93	99087	40.179	ng	# 90
29) 2,4-Dichlorophenol	11.23	162	113448	44.718	ng	# 89
30) 1,2,4-Trichlorobenzene	11.45	180	143916	43.925	ng	# 95
31) Naphthalene	11.65	128	302553	41.067	ng	# 99
32) Benzoic acid	10.83	122	39457	26.500	ng	# 82
33) 4-Chloroaniline	11.75	127	137881	43.644	ng	# 93
34) Hexachlorobutadiene	11.92	225	110845	47.103	ng	# 95
35) Caprolactam	12.51	113	34728	45.122	ng	# 49
36) 4-Chloro-3-methylphenol	12.82	107	110352	47.522	ng	# 87
37) 2-Methylnaphthalene	13.22	142	256112	43.787	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	215548	43.708	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	152916	55.052	ng	# 92

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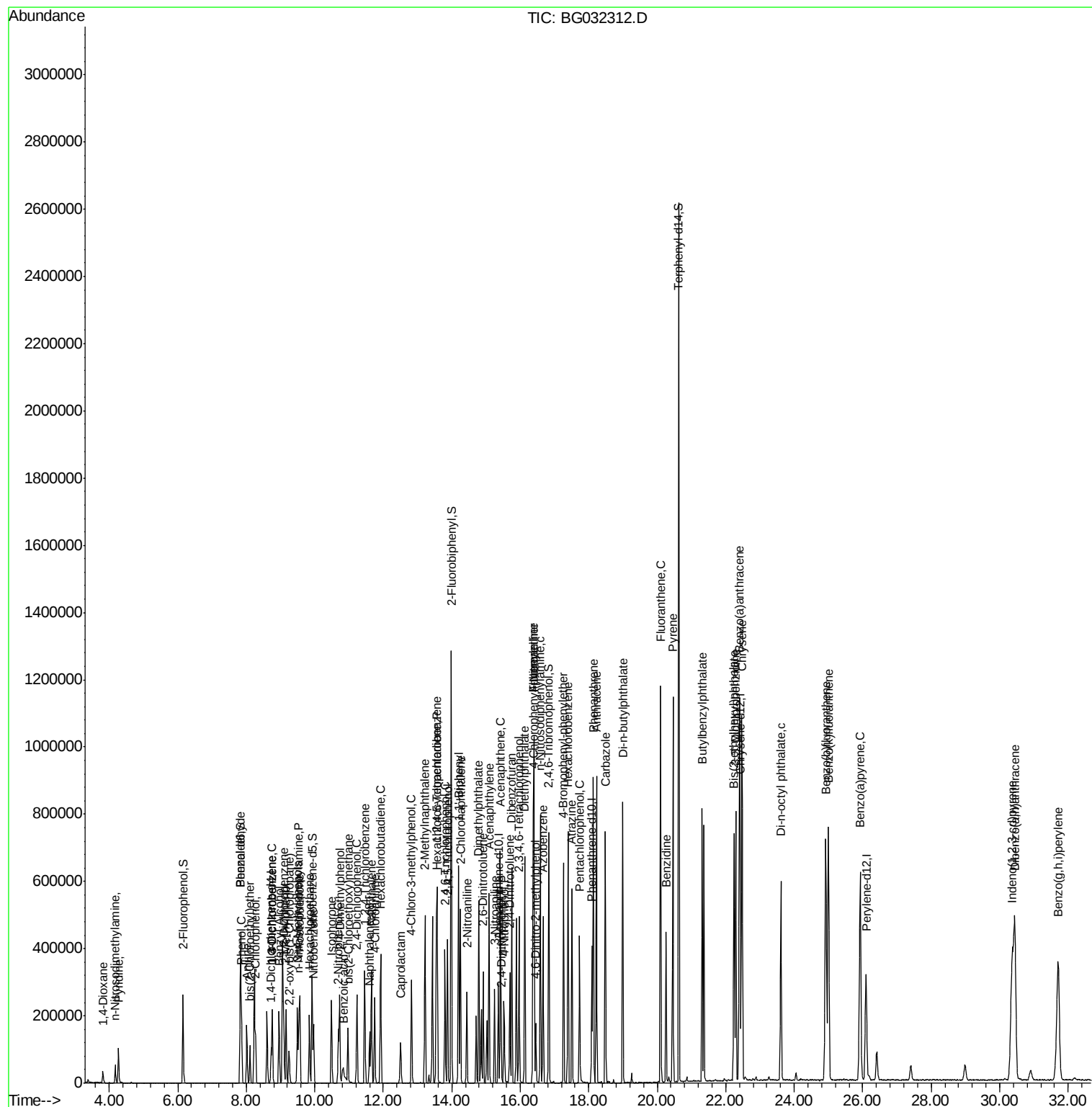
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	120426	43.460	nq	98
43) 2,4,5-Trichlorophenol	13.87	196	143747	44.818	nq #	91
45) 1,1'-Biphenyl	14.20	154	390296	40.241	nq	93
46) 2-Chloronaphthalene	14.25	162	304422	40.347	nq	96
47) 2-Nitroaniline	14.44	65	71762	49.682	nq #	81
48) Acenaphthylene	15.09	152	463527	40.343	nq	99
49) Dimethylphthalate	14.79	163	417484	42.169	nq	98
50) 2,6-Dinitrotoluene	14.91	165	90208	43.898	nq #	76
51) Acenaphthene	15.42	154	304643	40.098	nq	99
52) 3-Nitroaniline	15.25	138	79508	42.838	nq #	74
53) 2,4-Dinitrophenol	15.45	184	21180	25.722	nq #	86
54) Dibenzofuran	15.75	168	472777	41.715	nq	99
55) 4-Nitrophenol	15.53	139	68062	50.319	nq #	79
56) 2,4-Dinitrotoluene	15.70	165	127055	45.924	nq #	68
57) Fluorene	16.40	166	384424	41.357	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	136525	46.013	nq #	85
59) Diethylphthalate	16.13	149	407609	42.469	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	250090	43.860	nq	95
61) 4-Nitroaniline	16.40	138	82643	46.418	nq	85
62) Azobenzene	16.67	77	250088	41.630	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	59486	33.622	nq #	71
65) n-Nitrosodiphenylamine	16.58	169	354681	40.238	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	177055	42.838	nq	95
67) Hexachlorobenzene	17.39	284	188953	41.322	nq #	91
68) Atrazine	17.51	200	152148	41.044	nq	95
69) Pentachlorophenol	17.73	266	102557	35.089	nq	96
70) Phenanthrene	18.13	178	645928	39.938	nq	99
71) Anthracene	18.22	178	653282	40.498	nq	99
72) Carbazole	18.48	167	566056	40.451	nq	98
73) Di-n-butylphthalate	18.99	149	637868	38.576	nq	99
74) Fluoranthene	20.10	202	829840	40.980	nq	94
76) Benzydine	20.26	184	284876	32.359	nq	97
77) Pyrene	20.46	202	845438	38.200	nq	99
79) Butylbenzylphthalate	21.31	149	291103	36.711	nq #	75
80) Benzo(a)anthracene	22.40	228	899783	41.096	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	356035	43.530	nq #	95
82) Chrysene	22.47	228	858862	40.846	nq	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	418785	36.015	nq #	97
84) Di-n-octyl phthalate	23.61	149	672246	36.401	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.36	276	1106289	42.992	nq #	86
87) Benzo(b)fluoranthene	24.91	252	942483	40.674	nq #	96
88) Benzo(k)fluoranthene	25.00	252	936101	41.342	nq #	96
89) Benzo(a)pyrene	25.93	252	902651	41.180	nq #	95
90) Dibenzo(a,h)anthracene	30.43	278	929753	44.017	nq #	94
91) Benzo(g,h,i)perylene	31.71	276	915639	42.412	nq #	91

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampled :

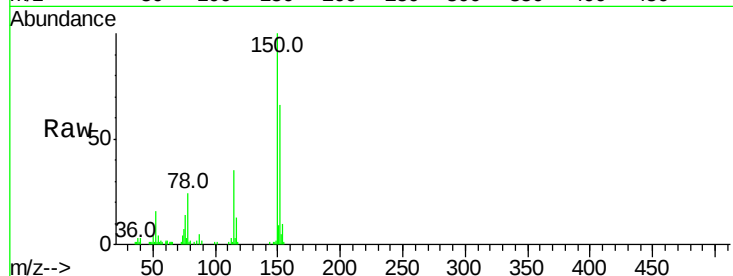
Tot Ion:152 Resp: 34169

Ion Ratio Lower Upper

152 100

150 151.3 126.6 189.8

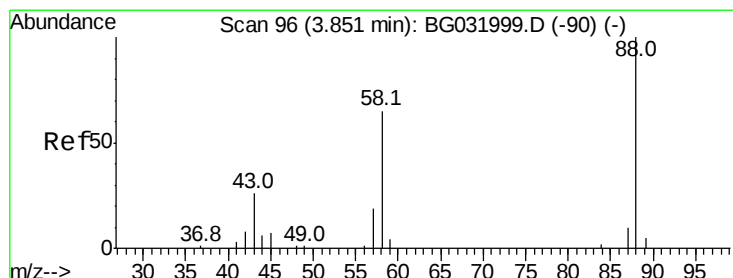
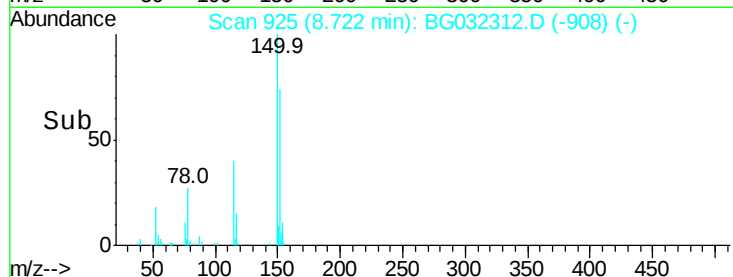
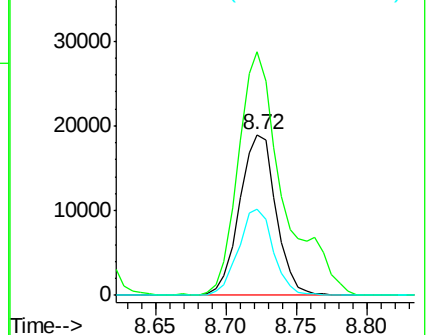
115 53.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.707 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

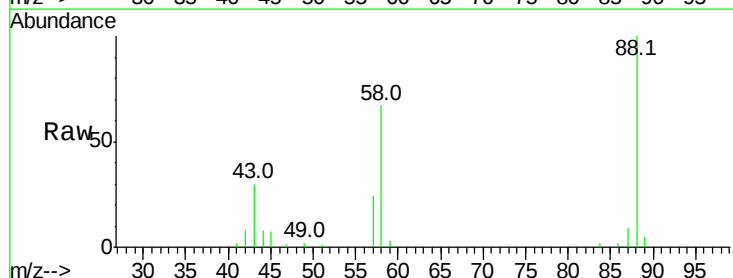
Tgt Ion: 88 Resp: 20604

Ion Ratio Lower Upper

88 100

58 68.9 79.6 119.4#

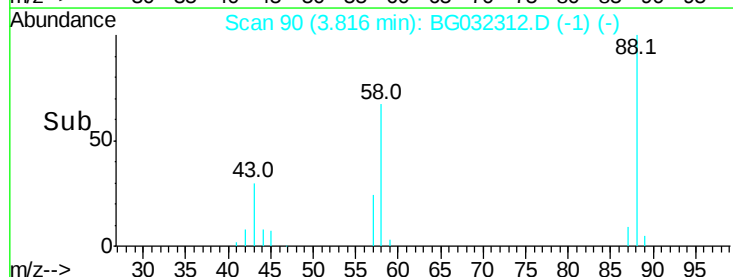
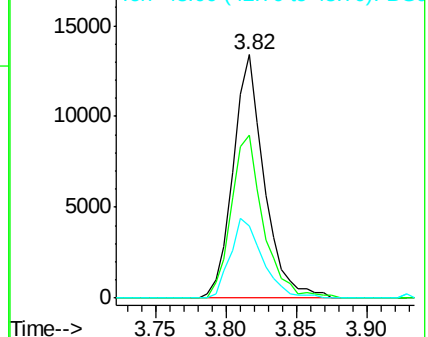
43 34.2 27.4 41.0

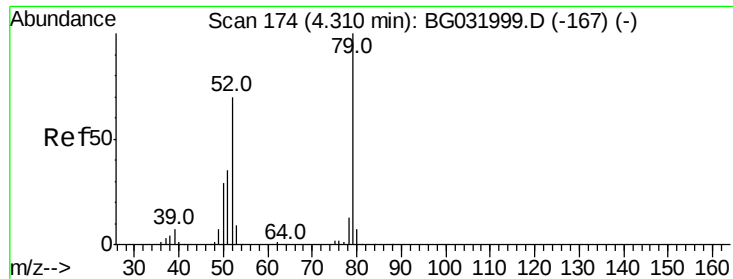


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

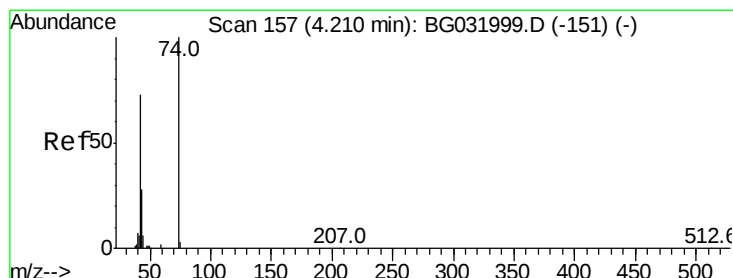
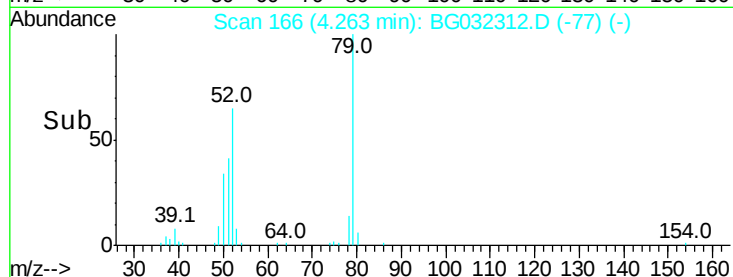
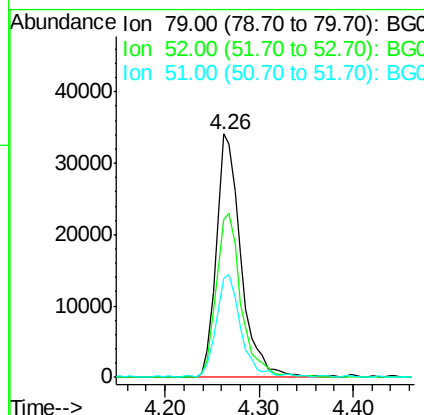
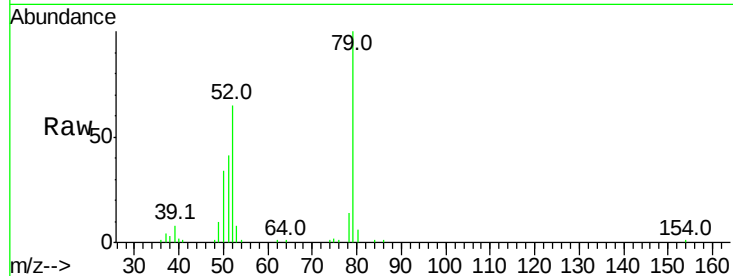




#3
 Pvridine
 Concen: 32.757 ng
 RT: 4.26 min Scan# 166
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

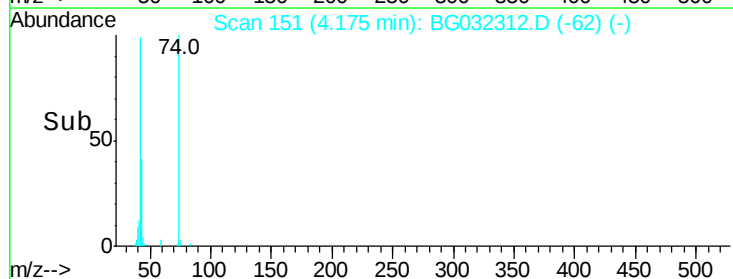
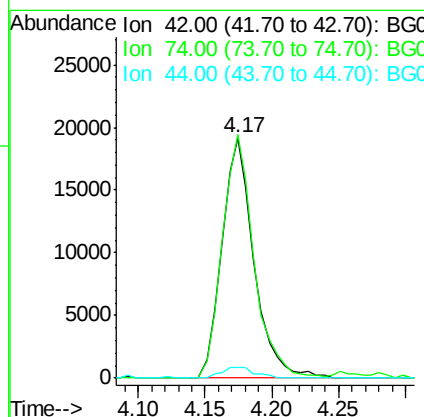
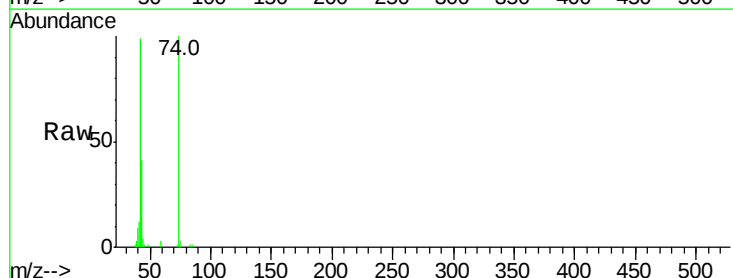
Instrument :
 BNA_G
 ClientSampleId :

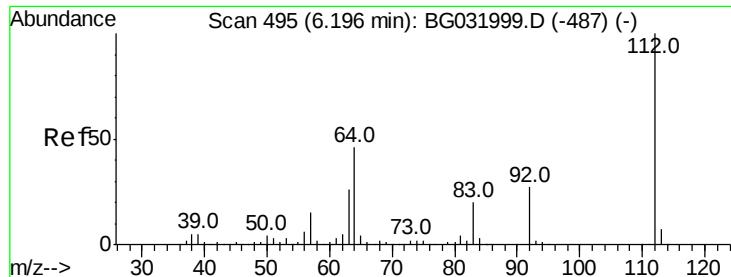
Tot Ion: 79 Resp: 62758
 Ion Ratio Lower Upper
 79 100
 52 64.9 69.9 104.9#
 51 40.7 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 47.758 ng
 RT: 4.17 min Scan# 151
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion: 42 Resp: 32144
 Ion Ratio Lower Upper
 42 100
 74 101.4 102.5 153.7#
 44 4.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 71.510 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampled :

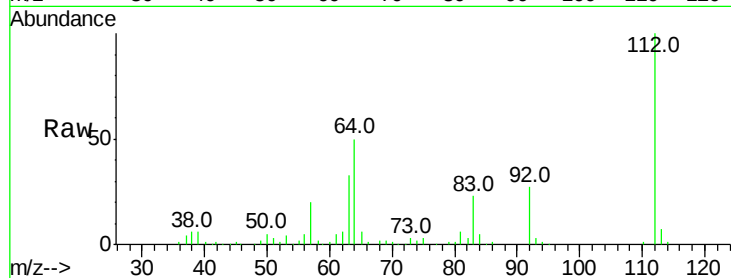
Tot Ion: 112 Resp: 133599

Ion Ratio Lower Upper

112 100

64 50.1 56.3 84.5#

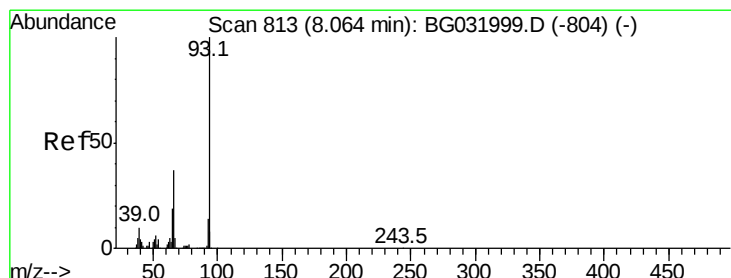
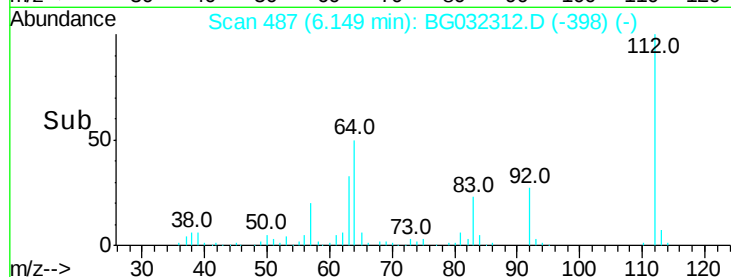
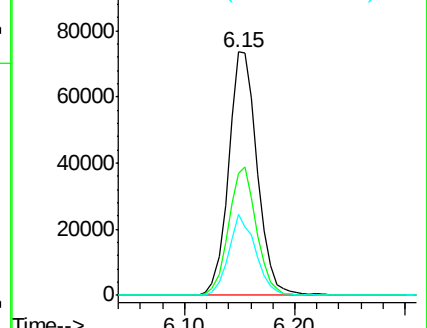
63 33.2 30.1 45.1



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: 40.484 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

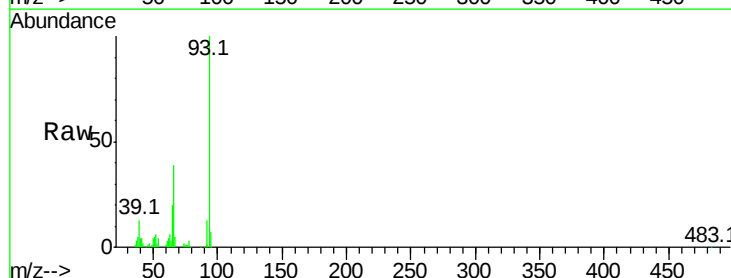
Tgt Ion: 93 Resp: 120150

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

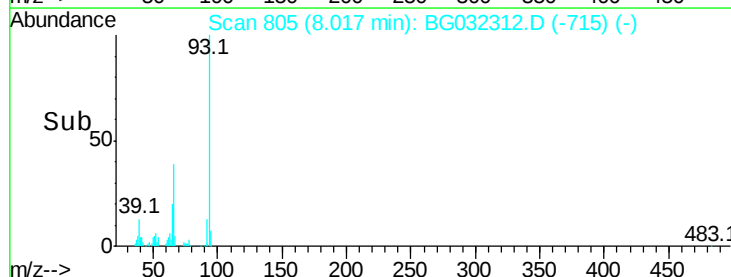
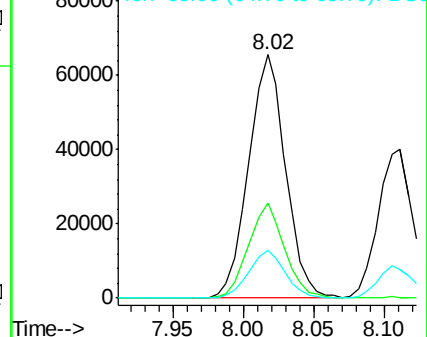
65 19.7 16.1 24.1

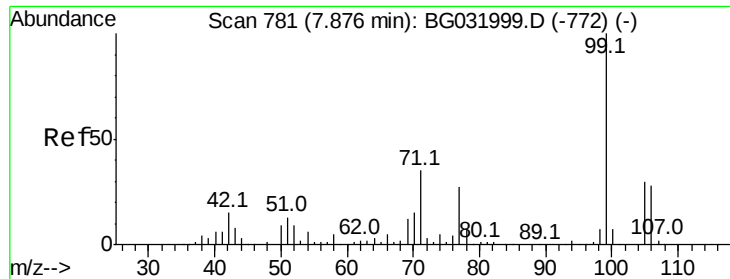


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.051 ng

RT: 7.83 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

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ClientSampleId :

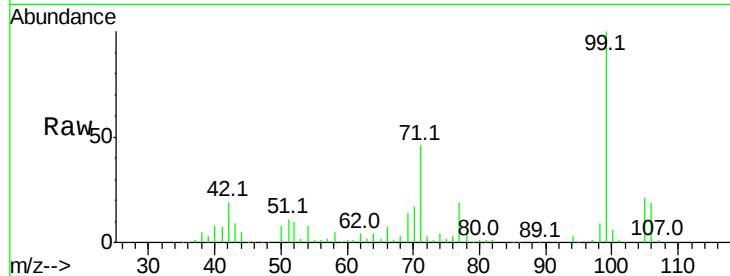
Tot Ion: 99 Resp: 193062

Ion Ratio Lower Upper

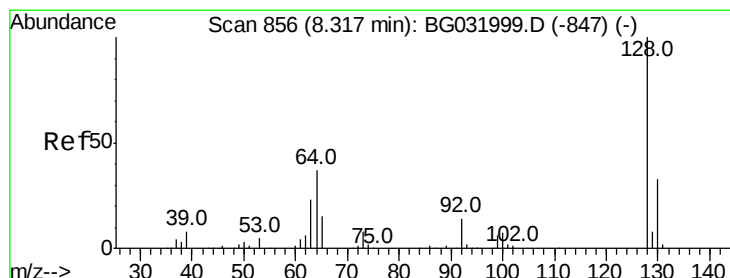
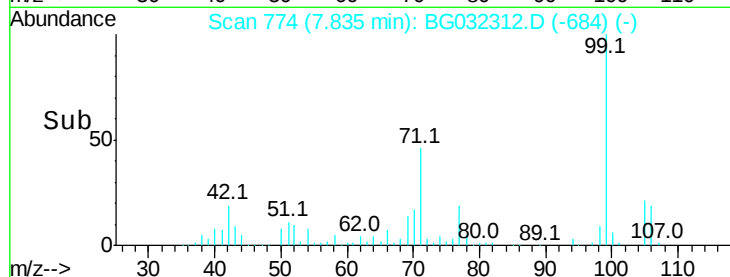
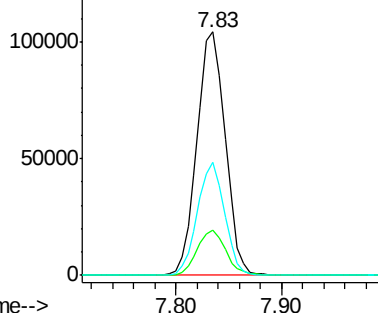
99 100

42 18.5 14.1 21.1

71 46.5 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: 40.110 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

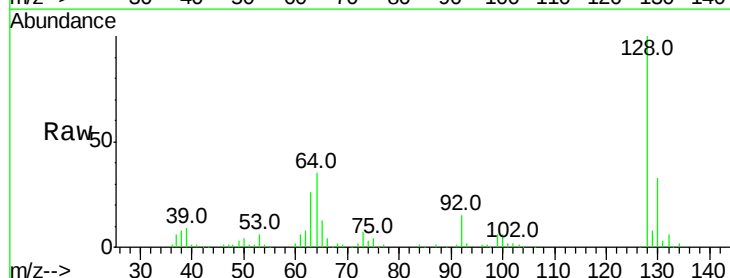
Tgt Ion:128 Resp: 83853

Ion Ratio Lower Upper

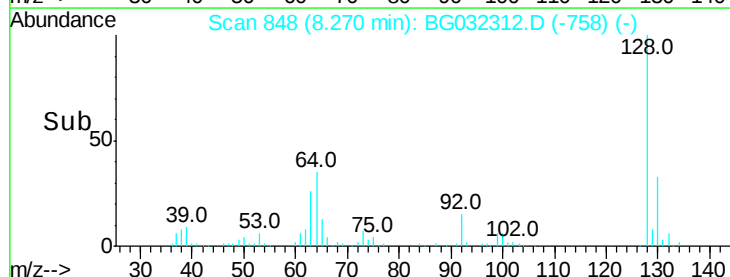
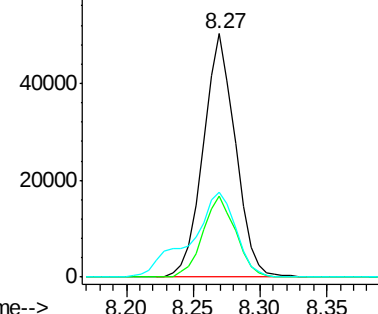
128 100

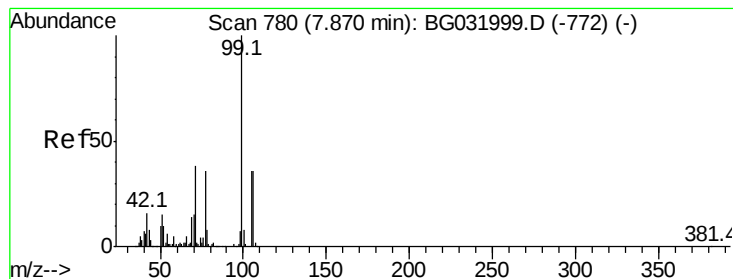
130 33.2 14.0 54.0

64 34.8 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: 42.698 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

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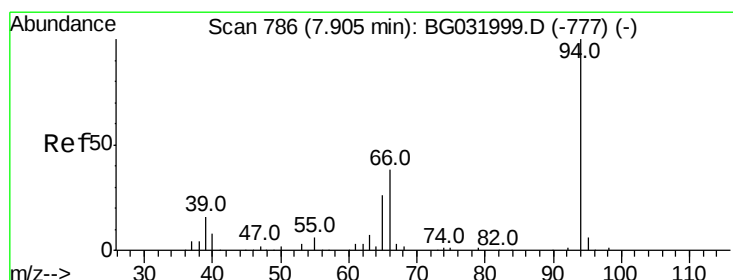
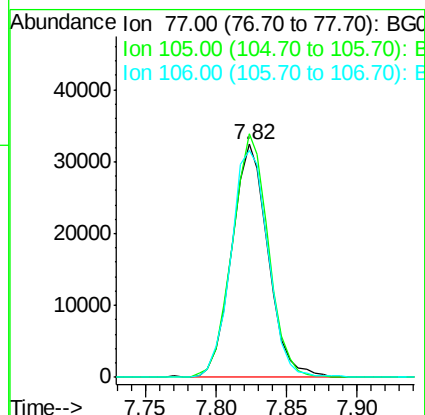
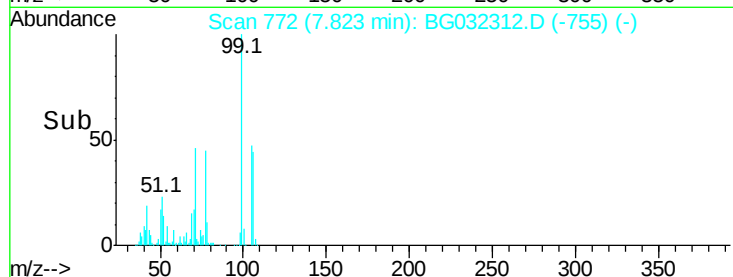
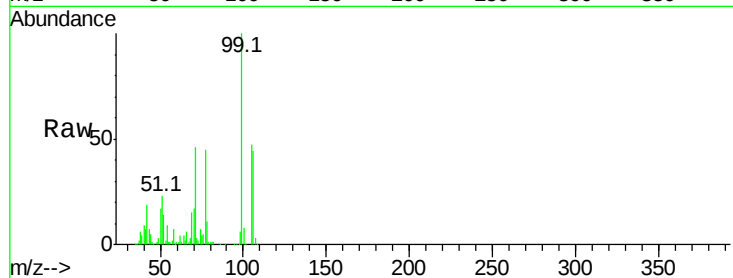
Tot Ion: 77 Resp: 58210

Ion Ratio Lower Upper

77 100

105 104.6 71.3 111.3

106 97.6 64.2 104.2



#10

Phenol

Concen: 39.702 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

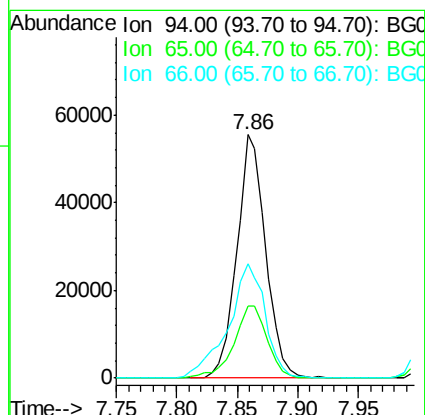
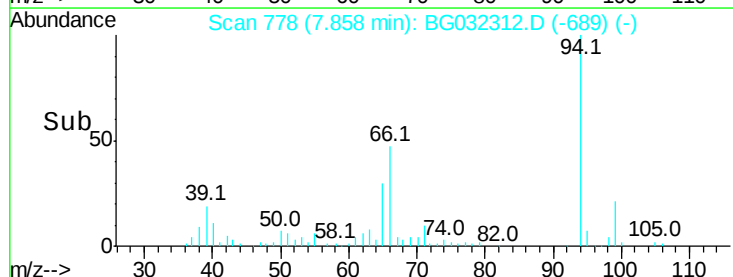
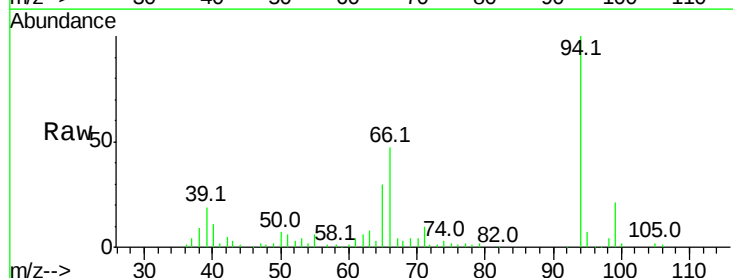
Tgt Ion: 94 Resp: 92022

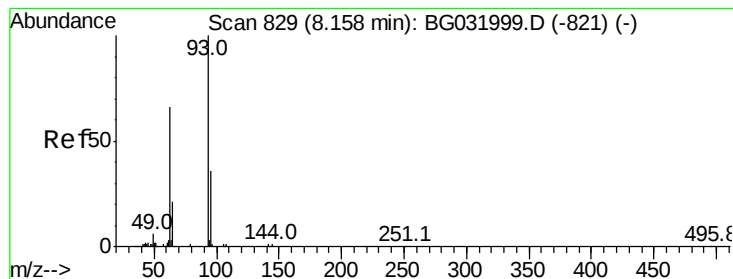
Ion Ratio Lower Upper

94 100

65 29.5 11.9 51.9

66 47.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.895 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

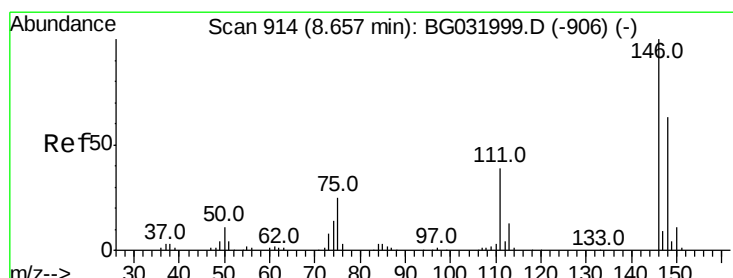
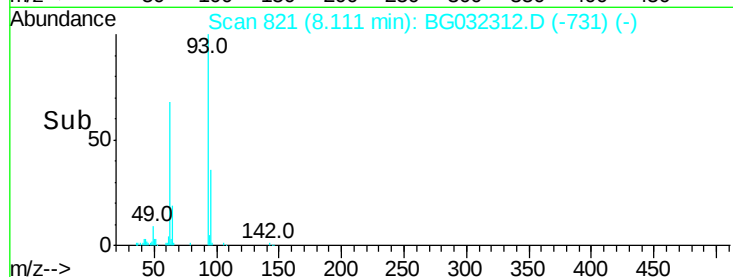
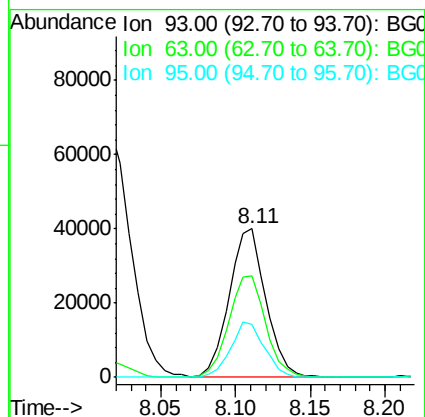
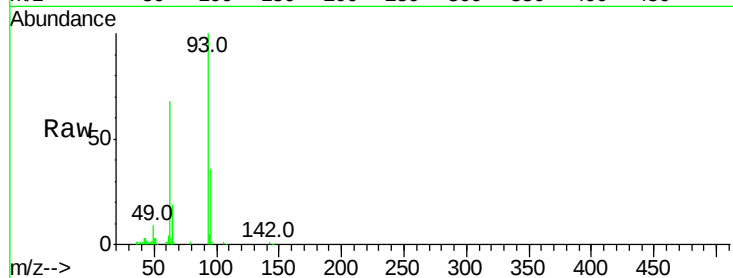
Tot Ion: 93 Resp: 68512

Ion Ratio Lower Upper

93 100

63 68.0 67.1 107.1

95 35.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.337 ng

RT: 8.76 min Scan# 931

Delta R.T. 0.15 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

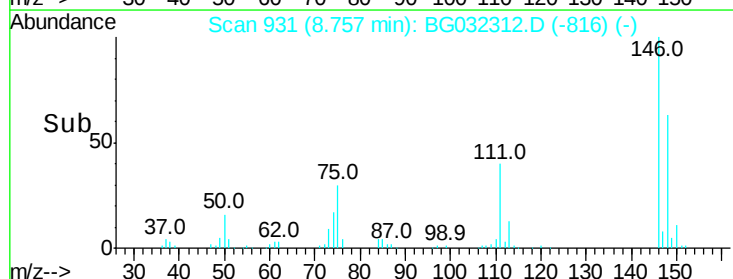
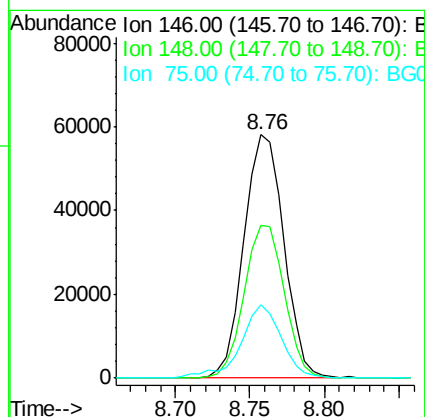
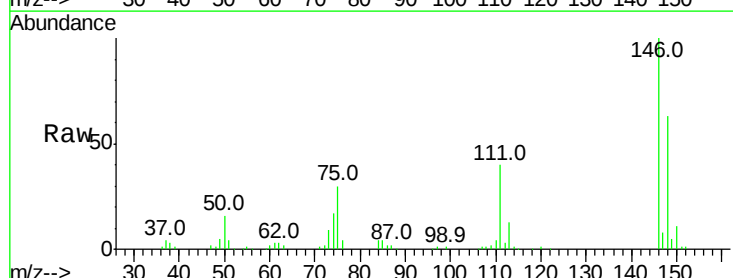
Tgt Ion: 146 Resp: 107631

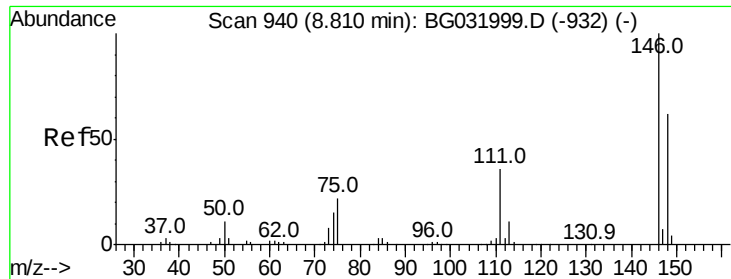
Ion Ratio Lower Upper

146 100

148 62.5 51.4 77.2

75 30.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.069 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

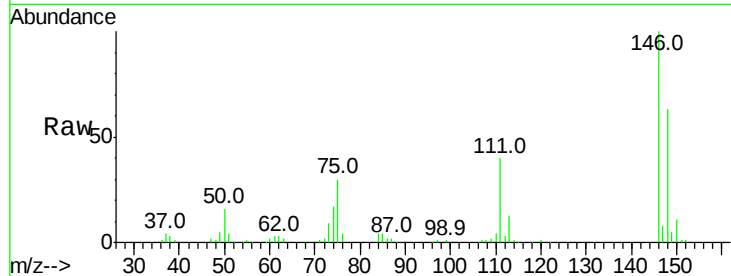
Tot Ion:146 Resp: 107631

Ion Ratio Lower Upper

146 100

148 62.5 53.7 80.5

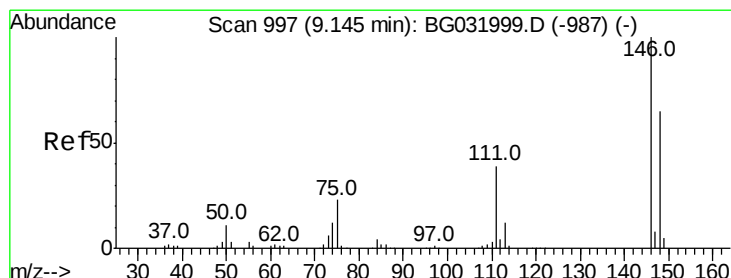
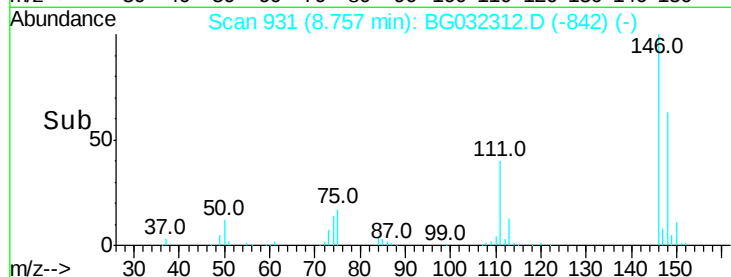
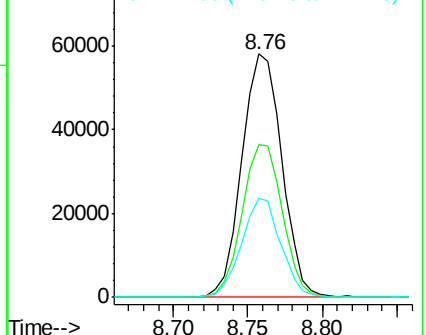
111 40.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.184 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

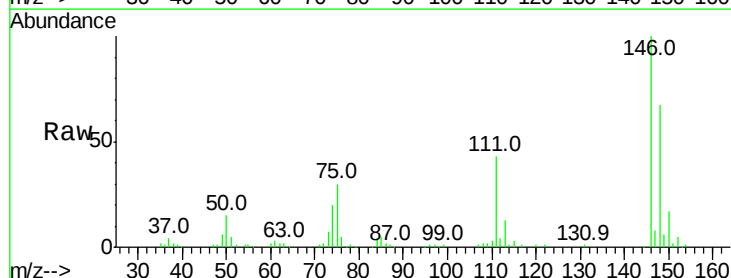
Tgt Ion:146 Resp: 104409

Ion Ratio Lower Upper

146 100

148 67.2 49.3 73.9

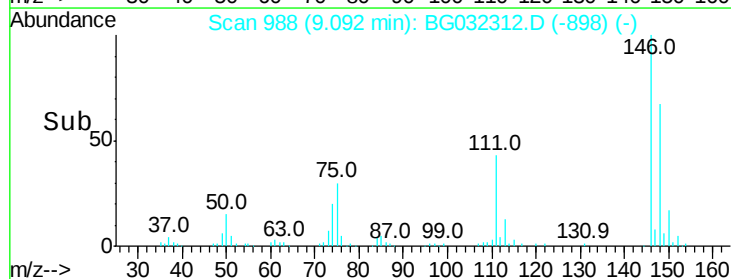
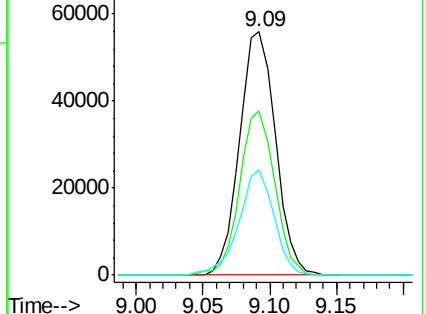
111 43.5 34.3 51.5

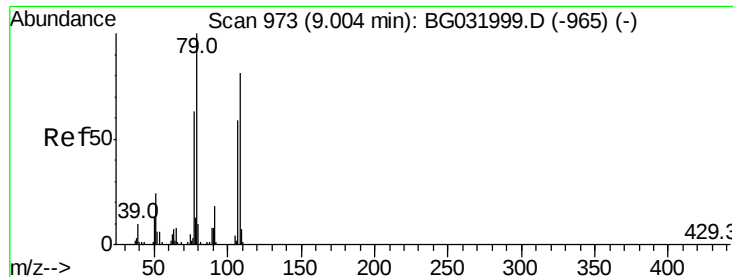


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.537 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

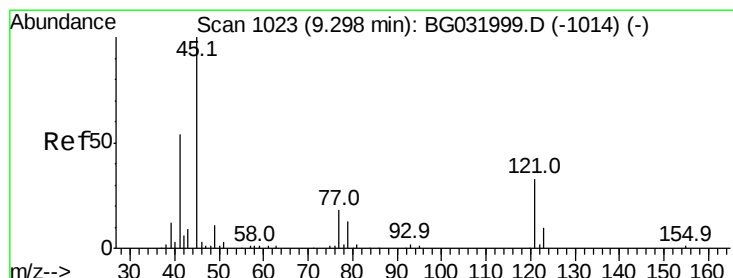
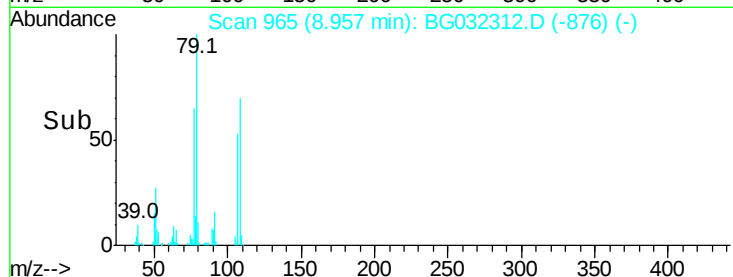
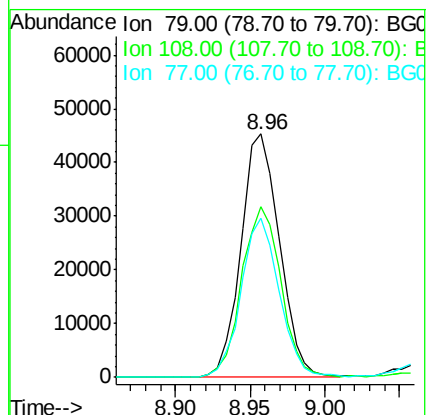
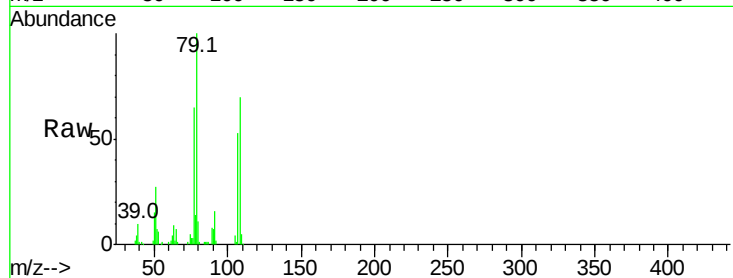
Tot Ion: 79 Resp: 81256

Ion Ratio Lower Upper

79 100

108 70.3 57.2 85.8

77 65.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.286 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

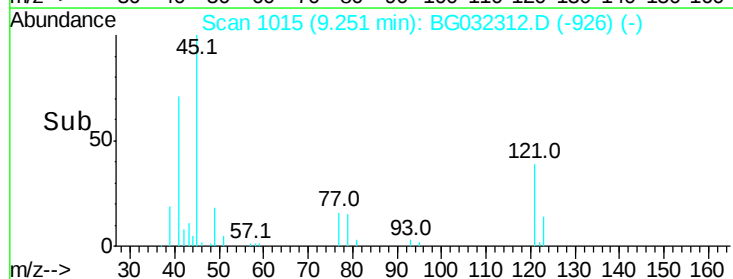
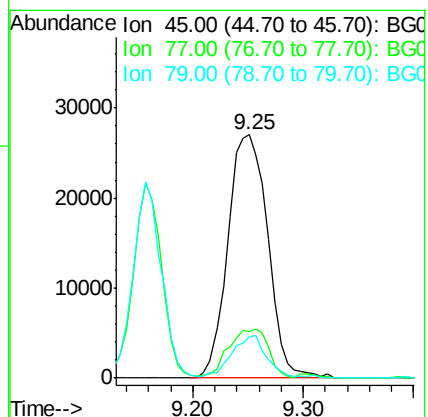
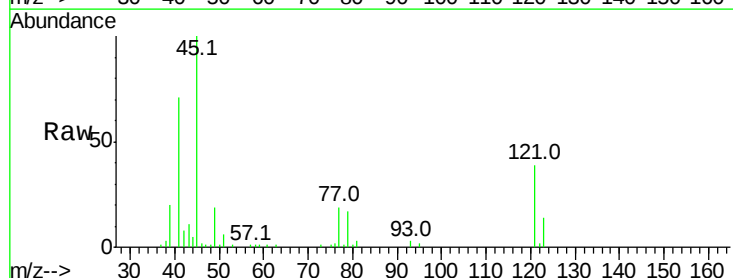
Tgt Ion: 45 Resp: 68478

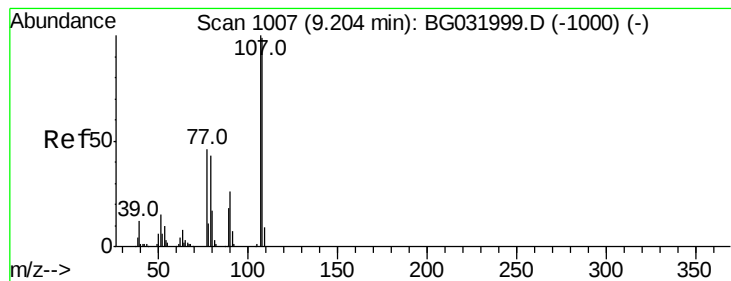
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 17.0 0.0 27.9

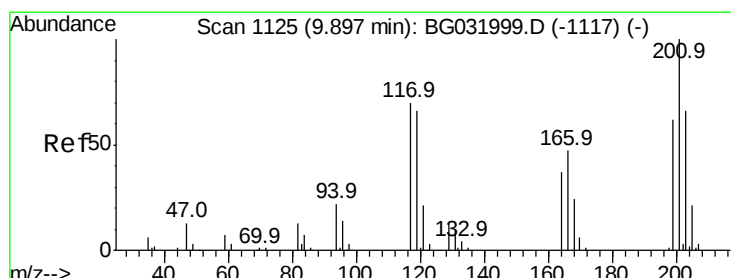
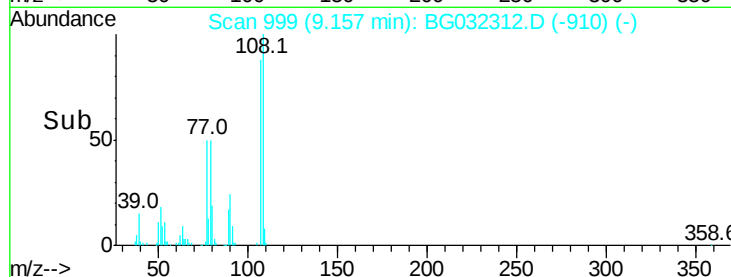
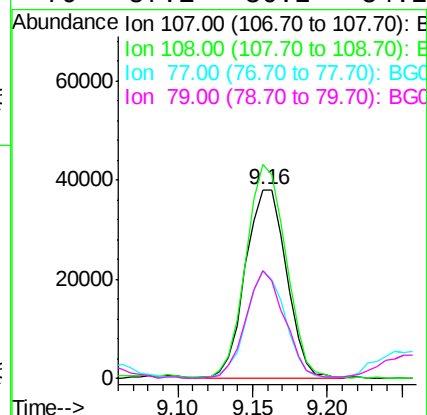
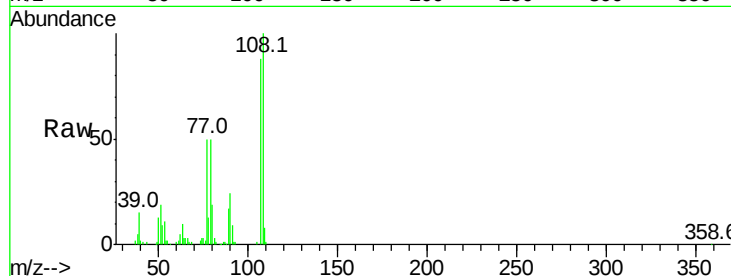




#17
2-Methylphenol
Concen: 41.186 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

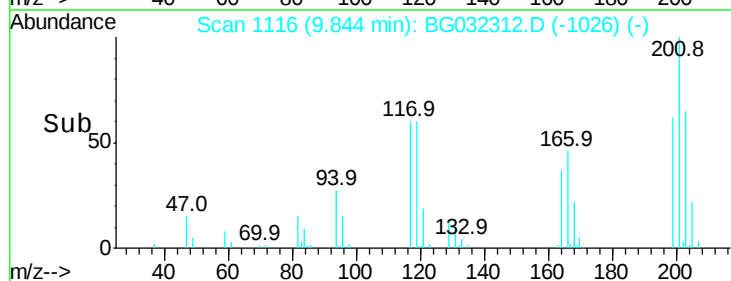
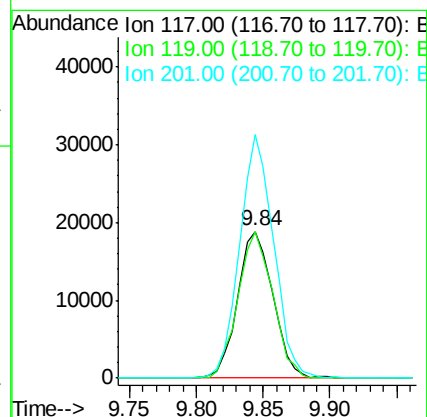
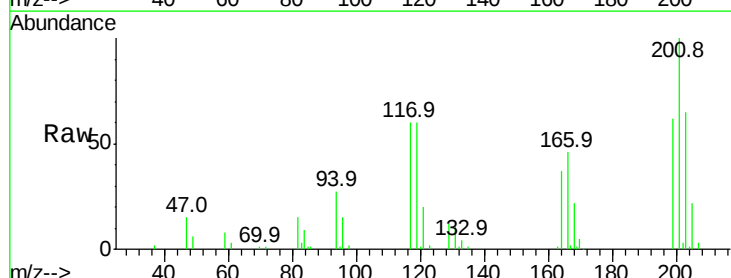
Instrument :
BNA_G
ClientSampleId :

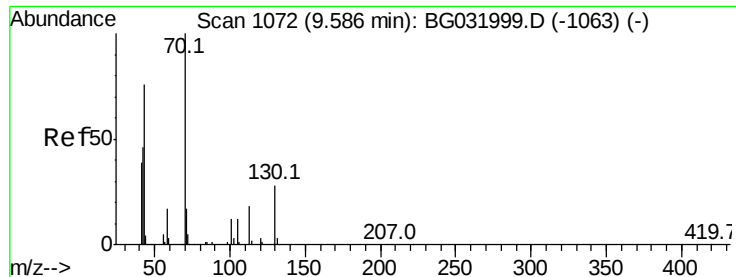
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	83.9	125.9
77	56.7	37.2	55.8#
79	57.1	36.2	54.2#



#18
Hexachloroethane
Concen: 40.933 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.7	115.1
201	165.7	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 44.379 ng

RT: 9.53 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

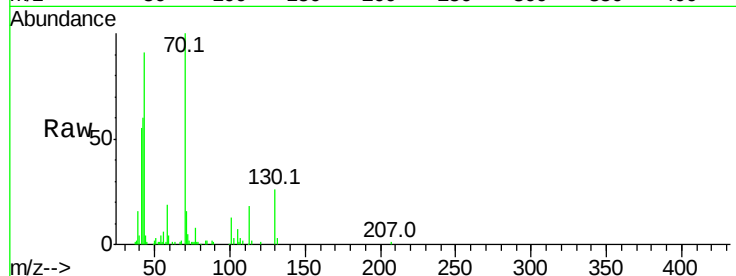
BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 64789

Ion Ratio Lower Upper

70	100		
42	60.0	49.1	73.7
101	13.0	8.5	12.7#
130	26.3	13.4	20.0#

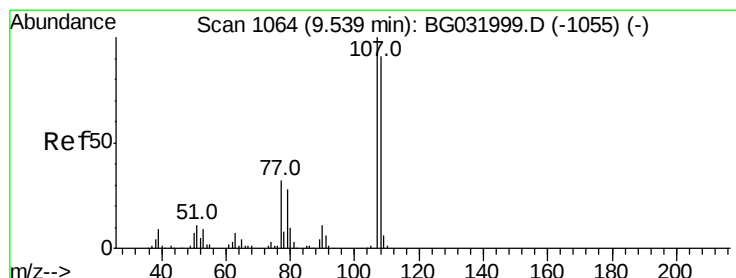
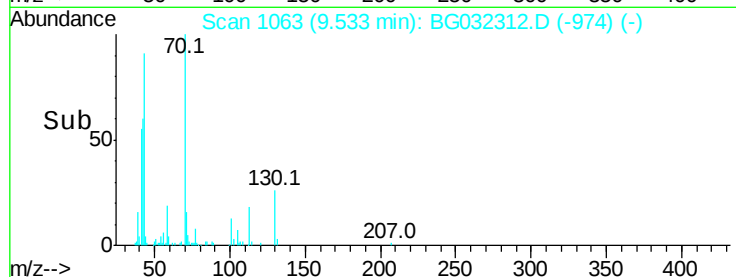
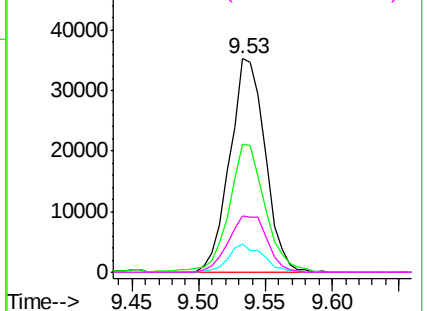


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.635 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Tgt Ion: 107 Resp: 104621

Ion Ratio Lower Upper

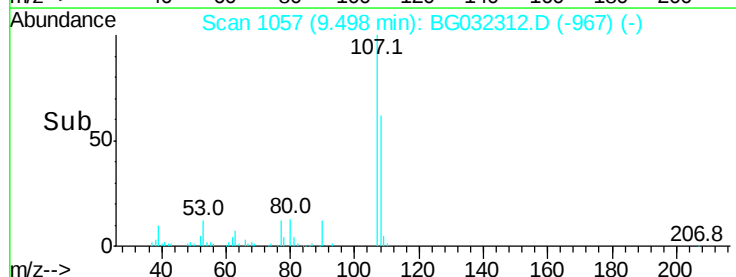
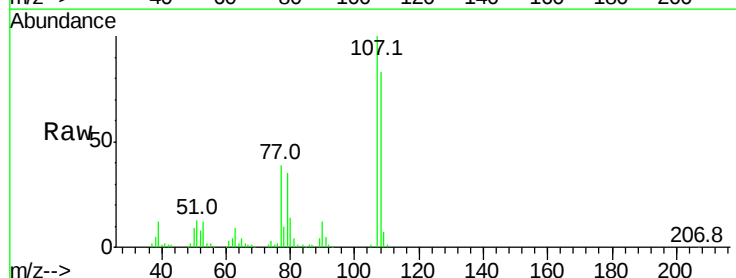
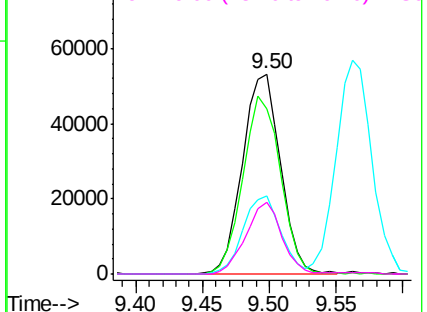
107	100		
108	82.6	61.6	101.6
77	39.2	13.9	53.9
79	35.5	8.8	48.8

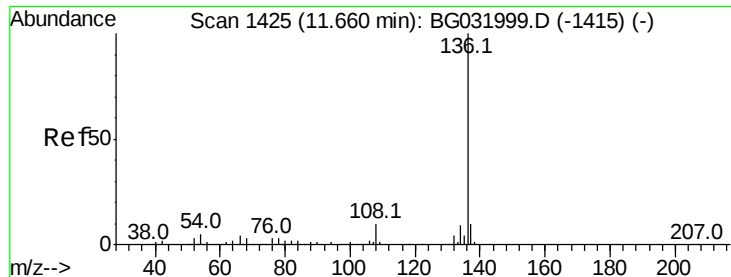
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 148720

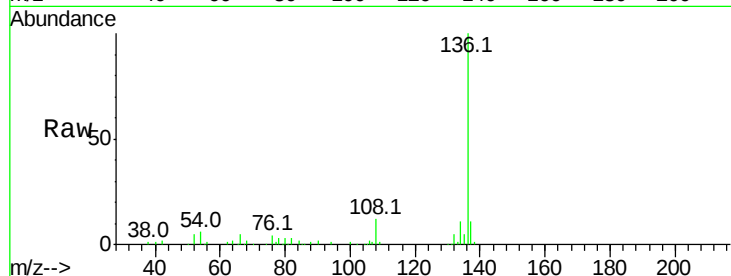
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 5.6 10.3 15.5#

68 2.2 4.5 6.7#

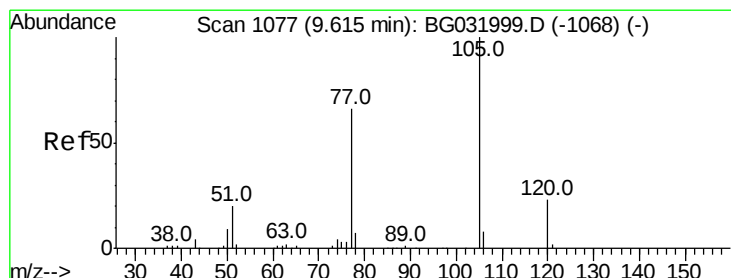
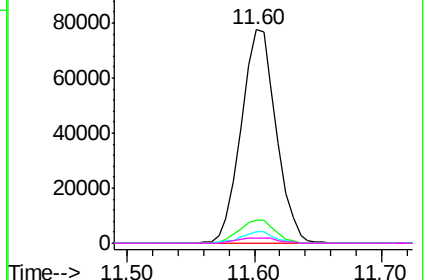
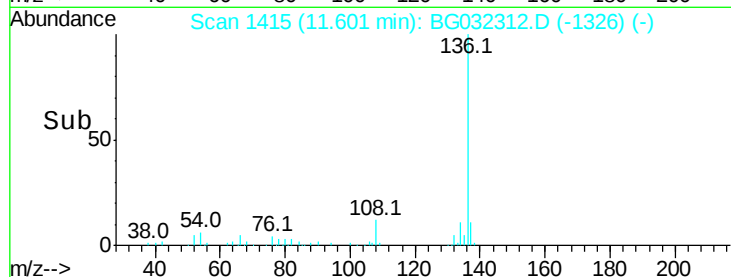


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.617 ng

RT: 9.56 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Tgt Ion:105 Resp: 143966

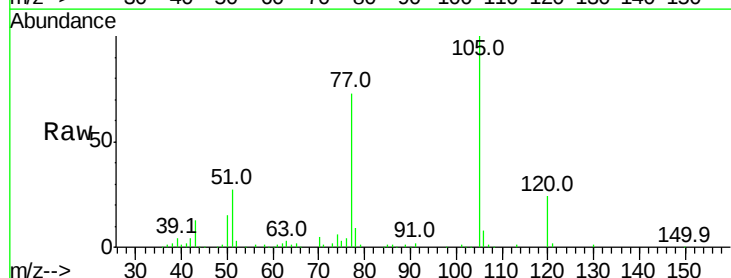
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 26.9 26.1 39.1

120 23.9 17.4 26.2

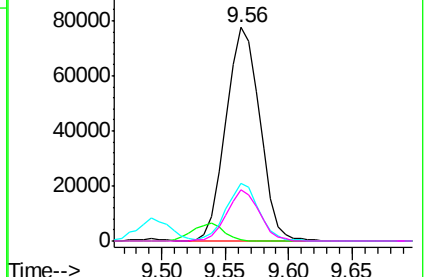
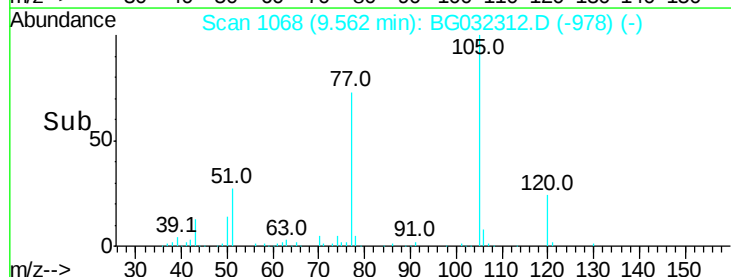


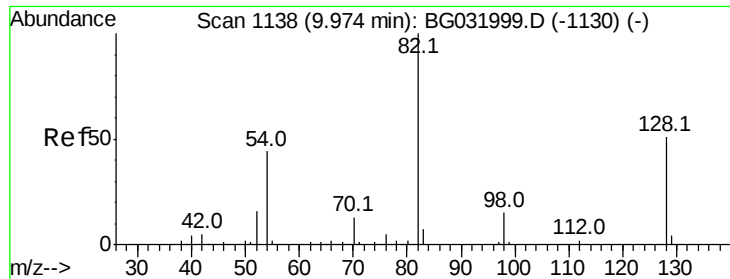
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

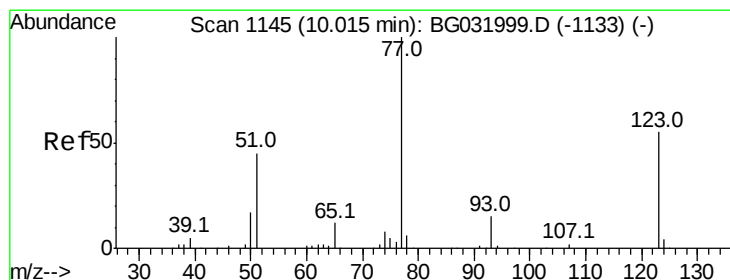
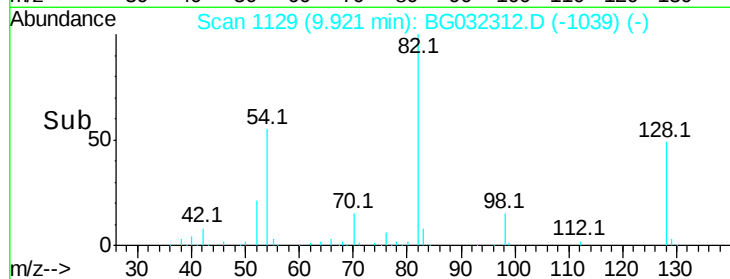
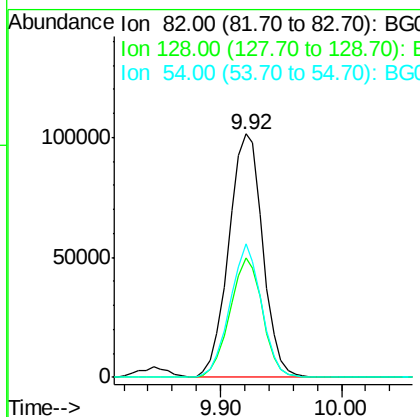
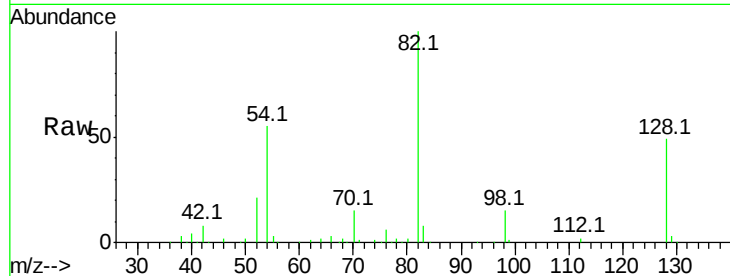




#23
 Nitrobenzene-d5
 Concen: 90.068 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

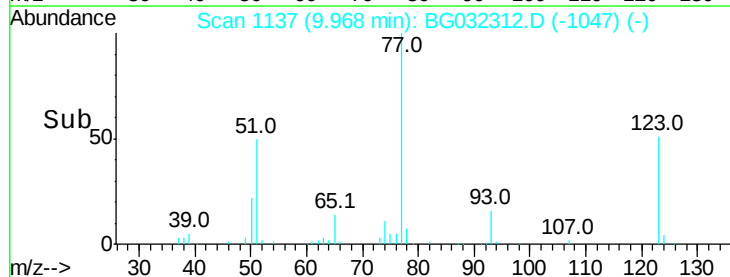
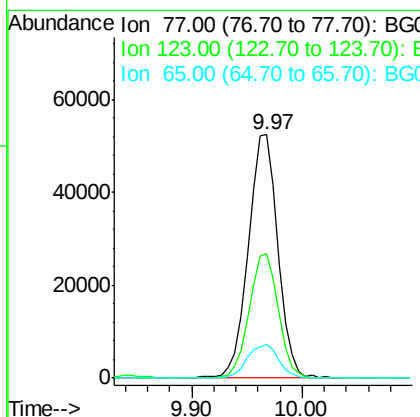
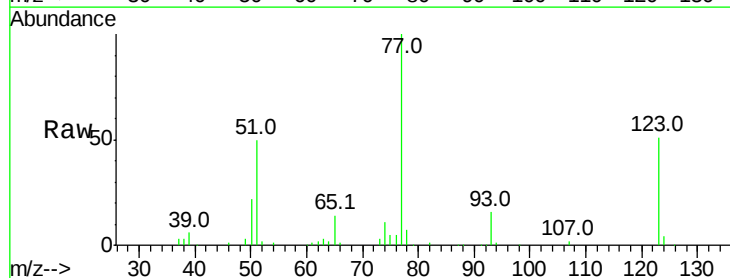
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 197990
 Ion Ratio Lower Upper
 82 100
 128 48.9 29.7 44.5#
 54 54.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 45.075 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion: 77 Resp: 98835
 Ion Ratio Lower Upper
 77 100
 123 51.4 33.0 49.6#
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 43.773 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampled :

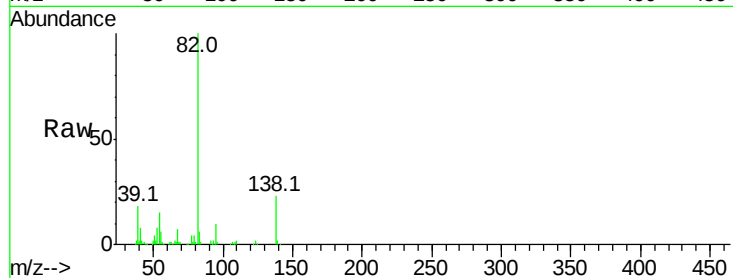
Tot Ion: 82 Resp: 179170

Ion Ratio Lower Upper

82 100

95 9.5 6.2 9.2#

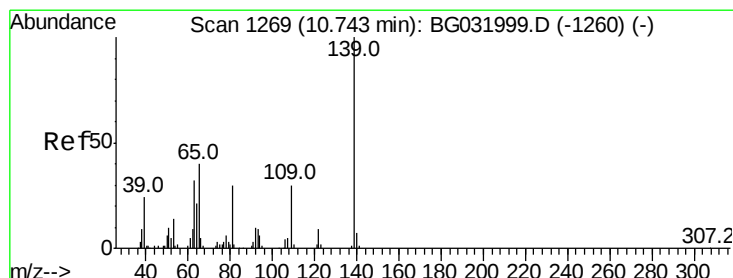
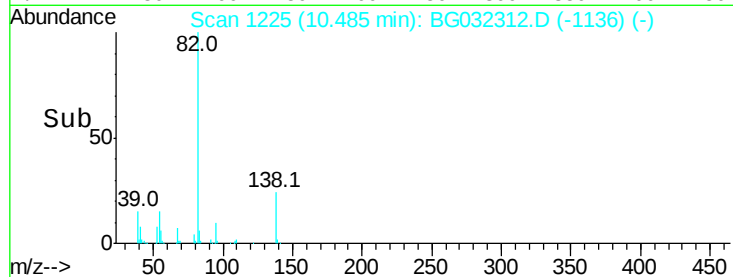
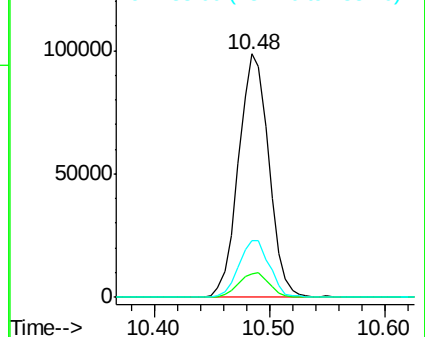
138 23.4 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.719 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

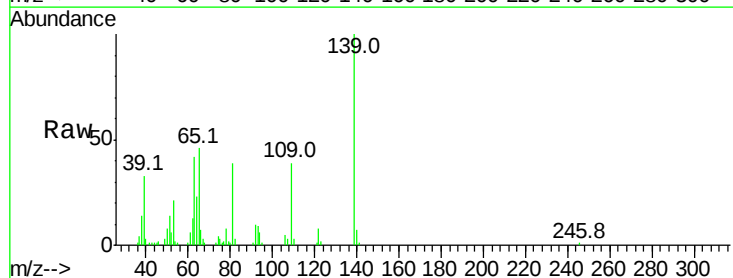
Tgt Ion: 139 Resp: 60699

Ion Ratio Lower Upper

139 100

109 39.4 24.2 36.2#

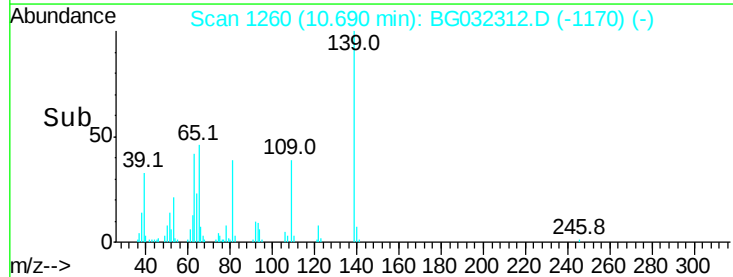
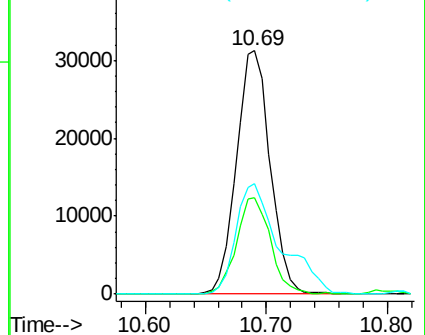
65 45.5 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

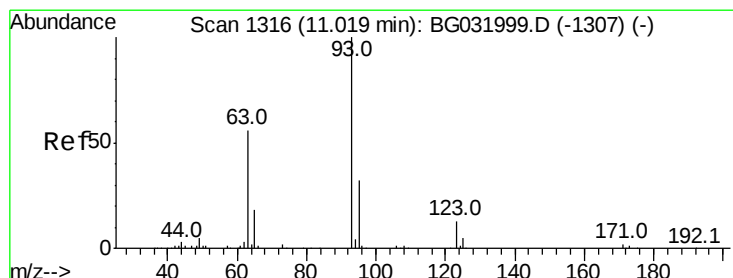
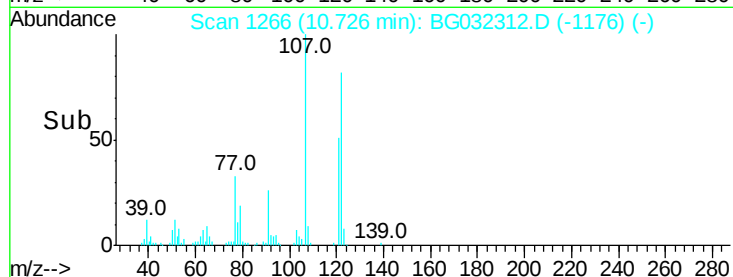
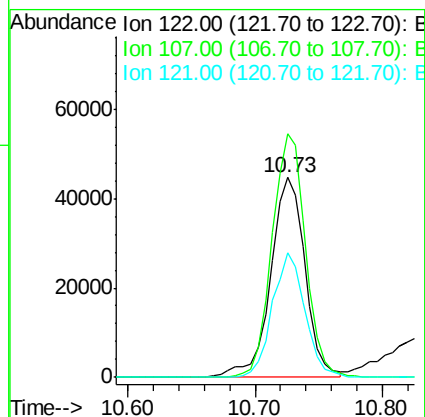
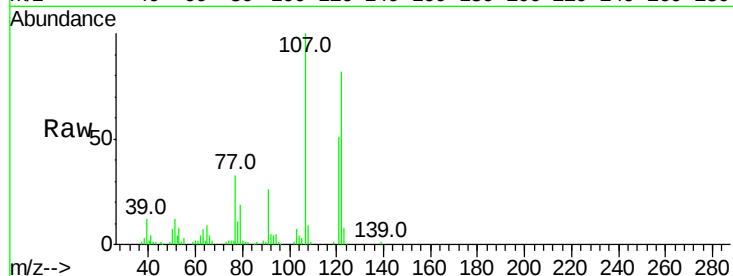




#27
 2,4-Dimethylphenol
 Concen: 40.959 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

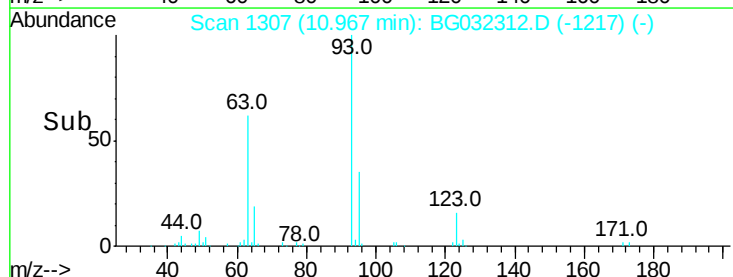
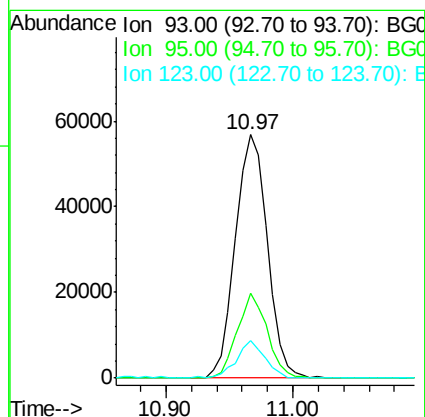
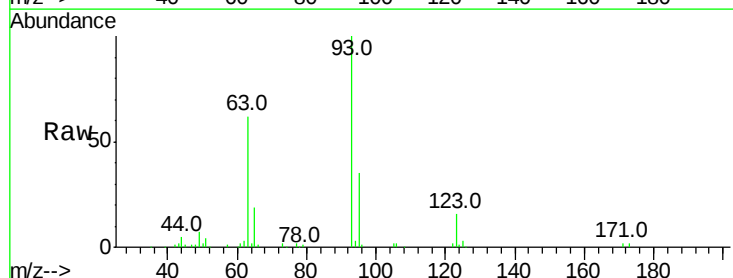
Instrument :
 BNA_G
 ClientSampleId :

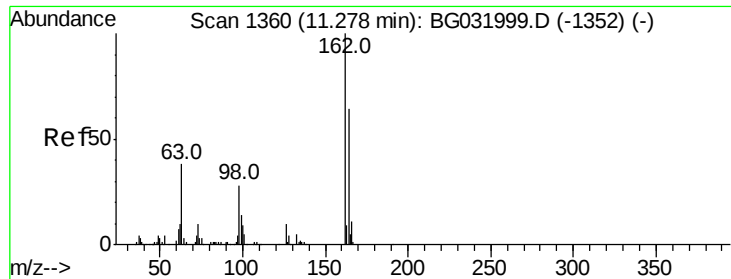
Tot Ion:122 Resp: 84447
 Ion Ratio Lower Upper
 122 100
 107 121.7 100.2 150.2
 121 62.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.179 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion: 93 Resp: 99087
 Ion Ratio Lower Upper
 93 100
 95 35.1 24.3 36.5
 123 15.6 8.4 12.6#

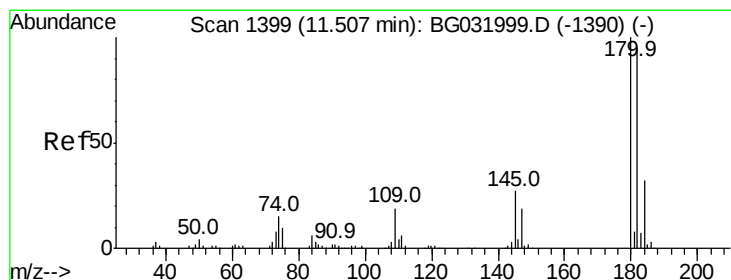
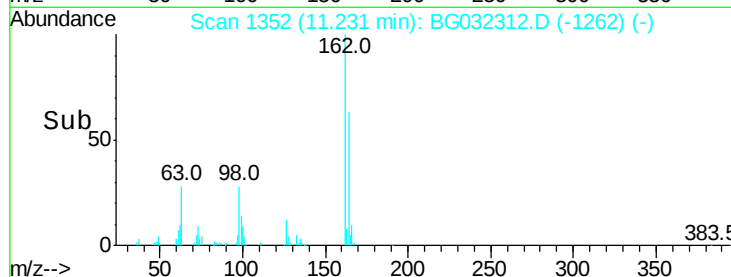
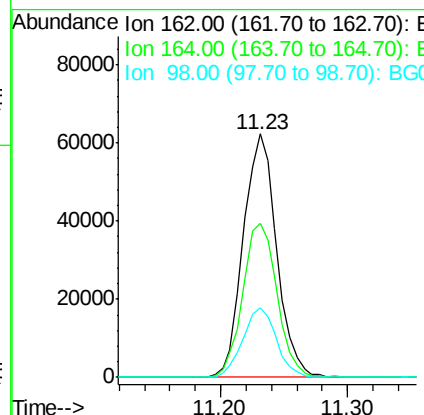
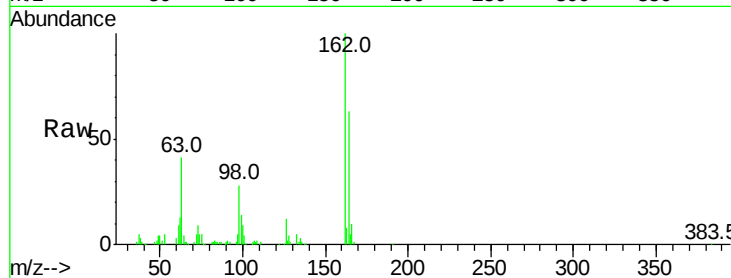




#29
 2,4-Dichlorophenol
 Concen: 44.718 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

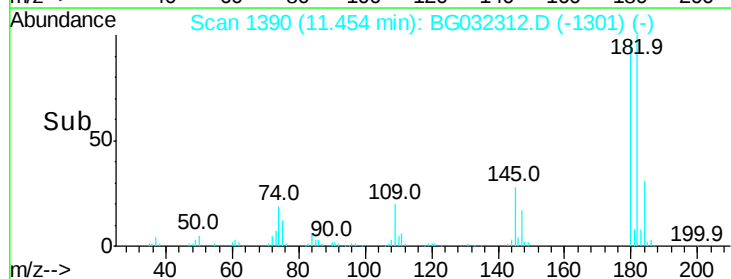
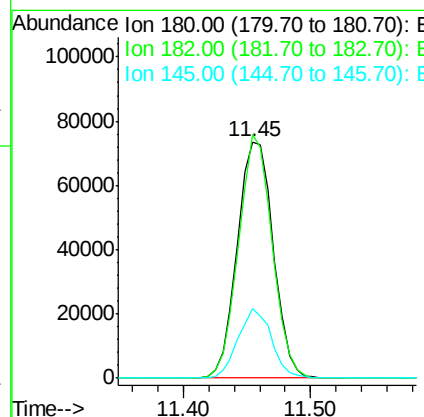
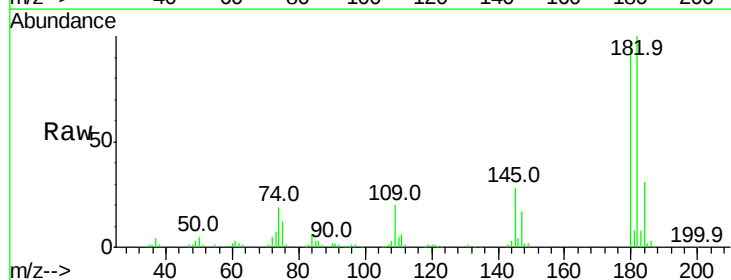
Instrument :
 BNA_G
 ClientSampleId :

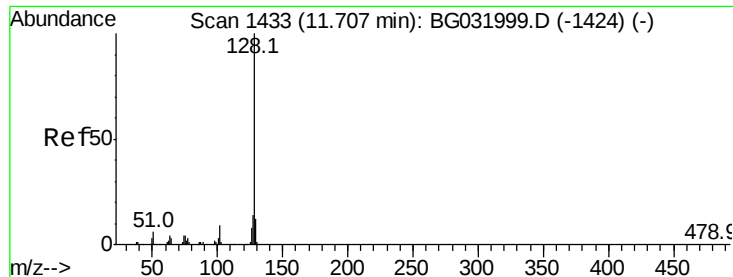
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.0	88.0
98	28.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.925 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.2	77.5	116.3
145	29.3	23.4	35.2

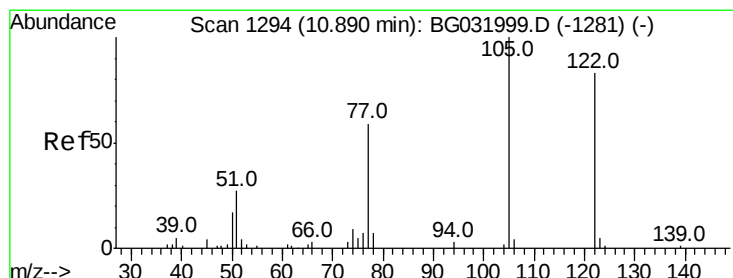
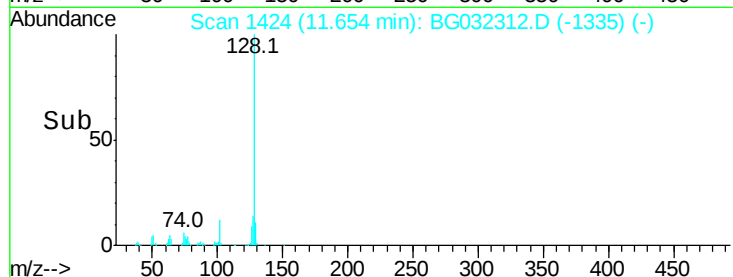
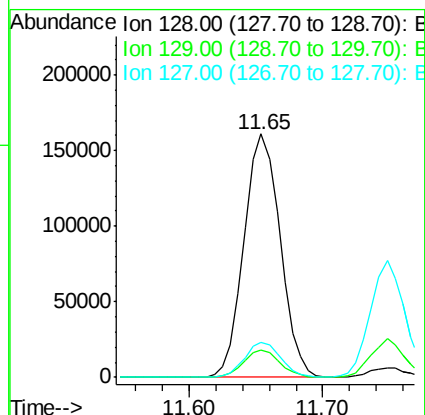
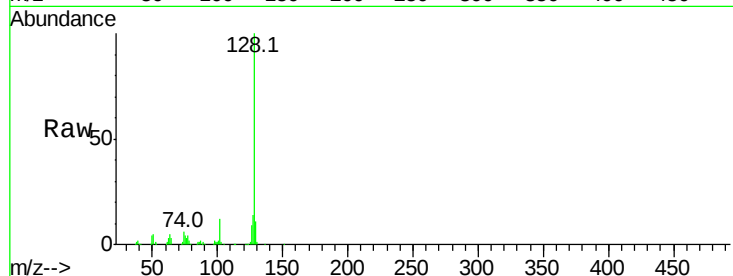




#31
Naphthalene
Concen: 41.067 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

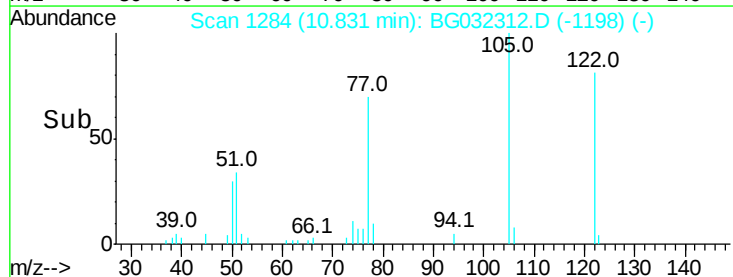
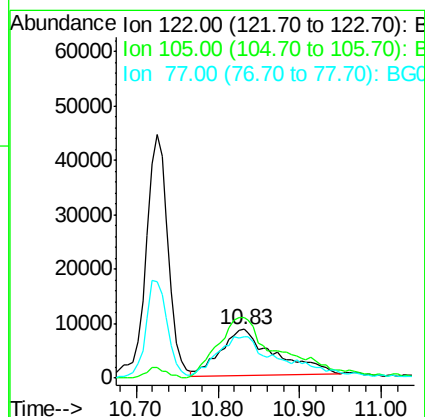
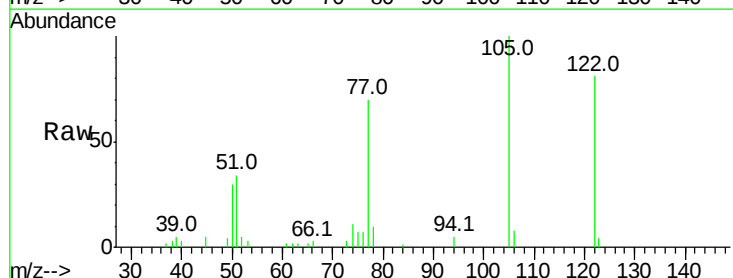
Instrument :
BNA_G
ClientSampleId :

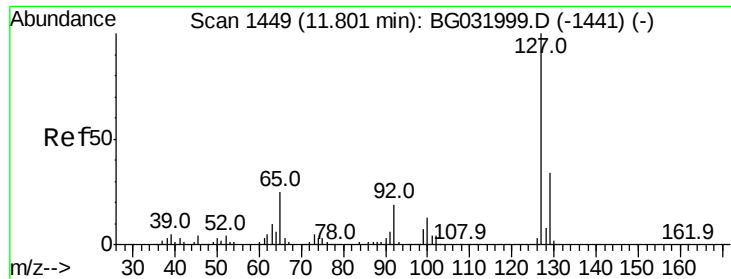
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 26.500 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	123.5	163.5#
77	85.6	85.7	125.7#

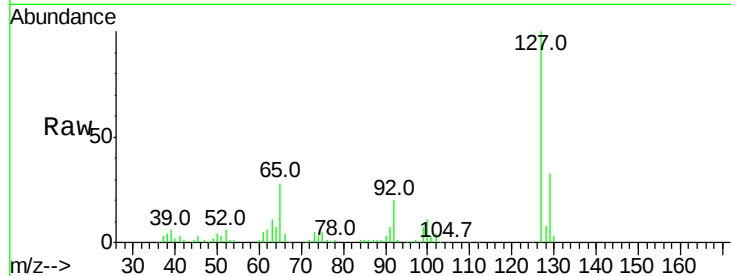




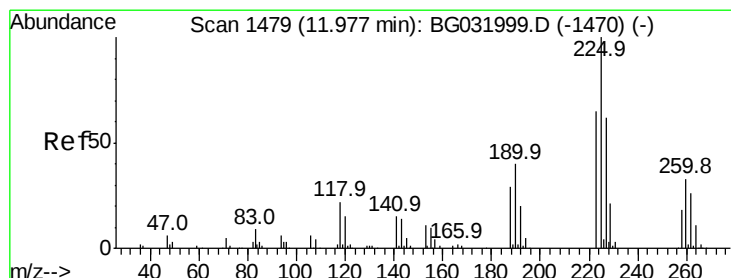
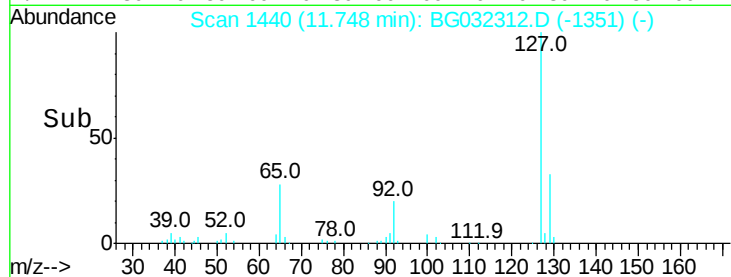
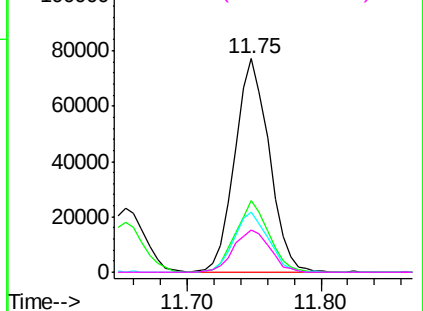
#33
 4-Chloroaniline
 Concen: 43.644 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	137881
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	28.3	27.0	40.4
92	19.5	16.6	25.0

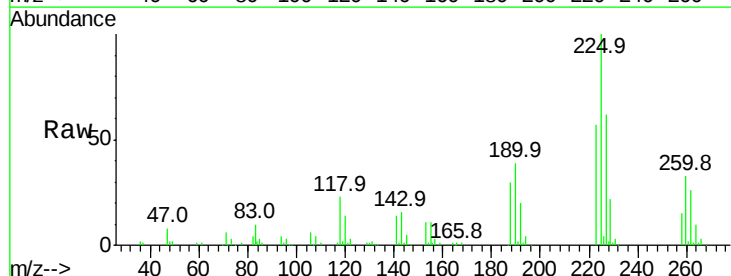


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

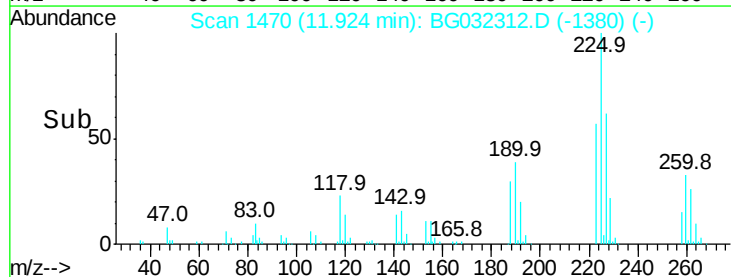
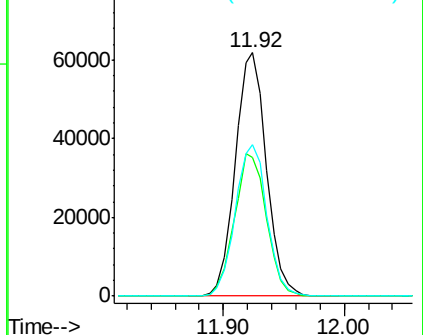


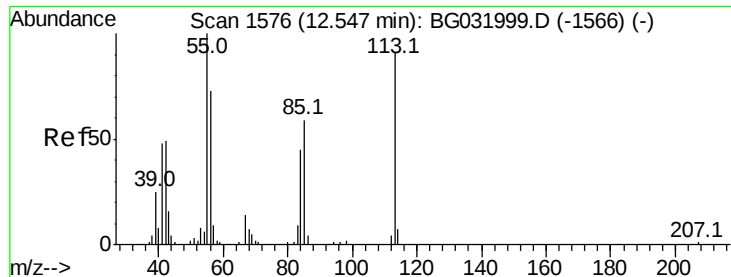
#34
 Hexachlorobutadiene
 Concen: 47.103 ng
 RT: 11.92 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion:	225	Resp:	110845
Ion	Ratio	Lower	Upper
225	100		
223	56.8	49.7	74.5
227	62.2	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: 45.122 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

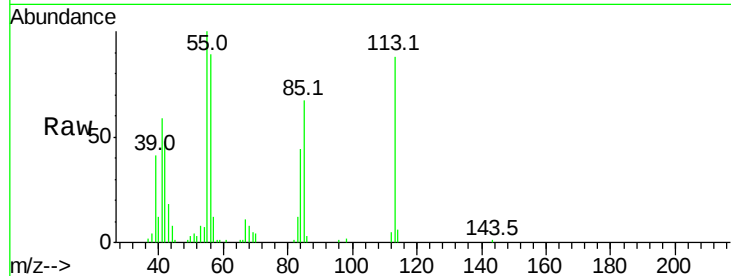
Tot Ion:113 Resp: 34728

Ion Ratio Lower Upper

113 100

55 113.4 186.9 226.9#

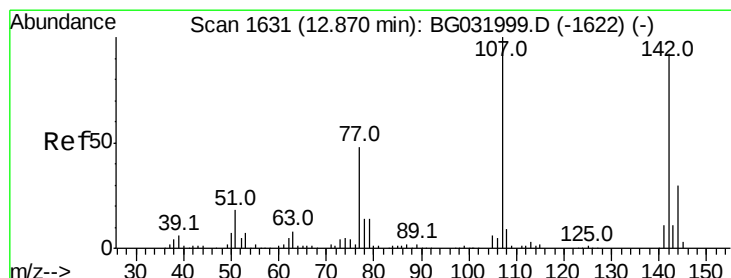
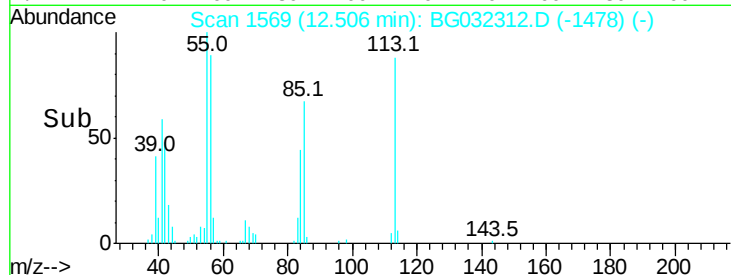
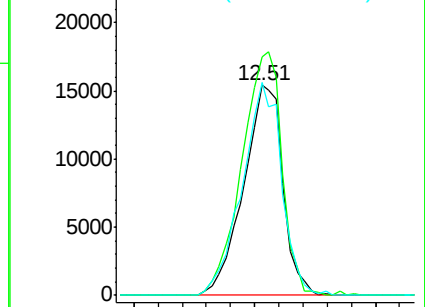
56 101.1 130.9 170.9#



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: 47.522 ng

RT: 12.82 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

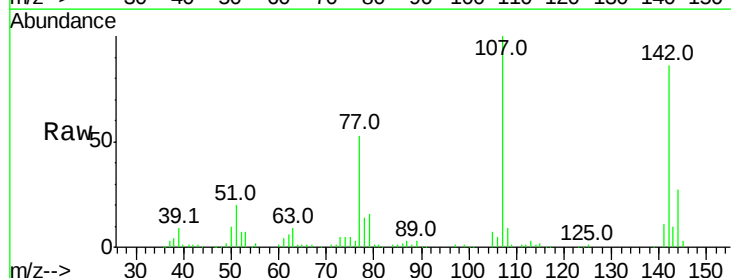
Tgt Ion:107 Resp: 110352

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

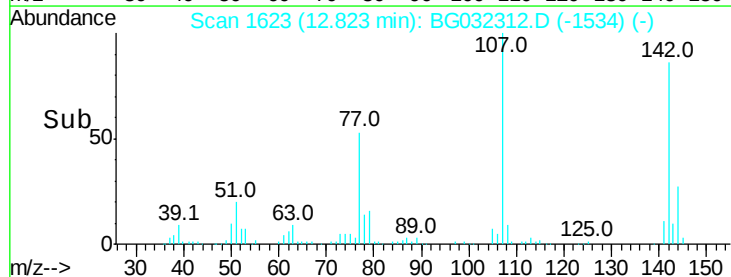
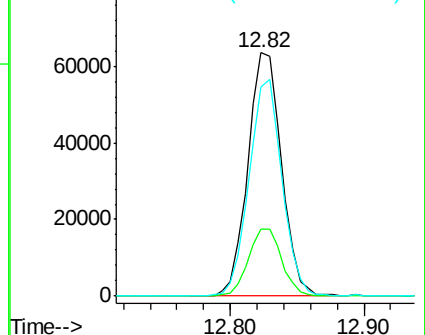
142 85.7 59.0 88.4

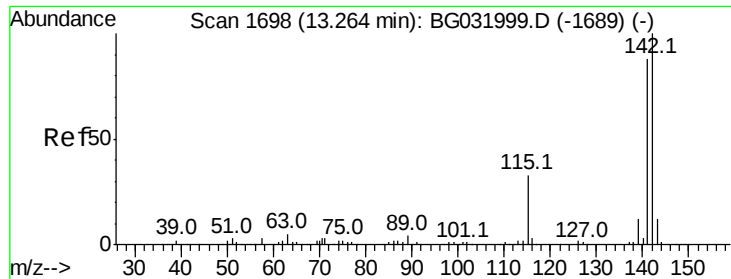


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

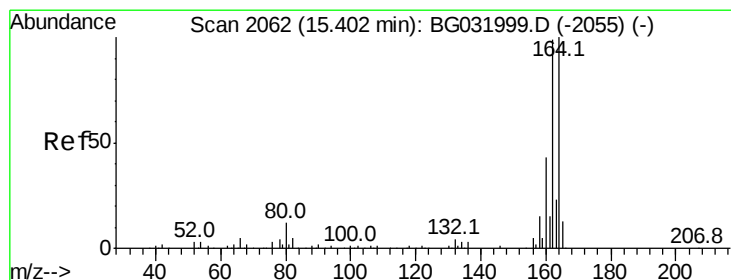
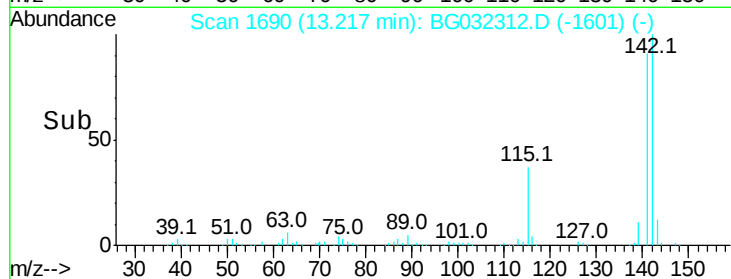
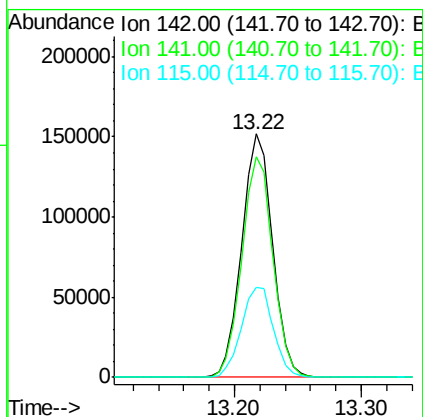
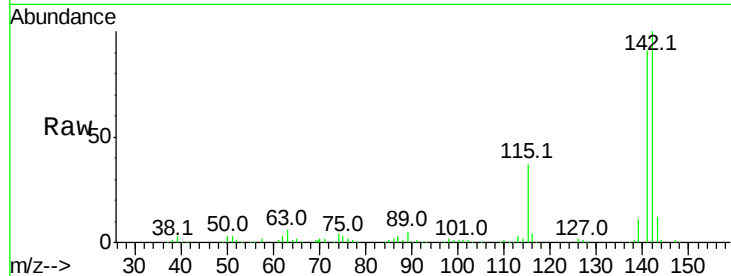




#37
2-Methylnaphthalene
Concen: 43.787 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

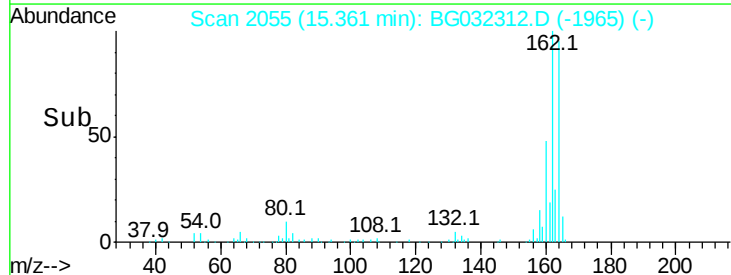
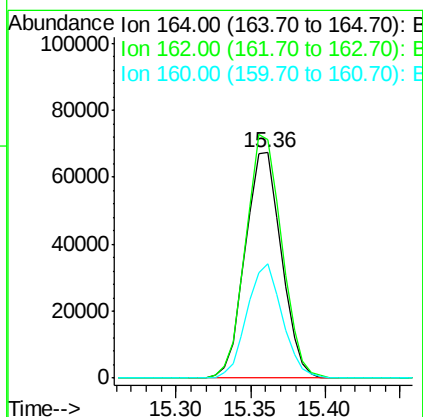
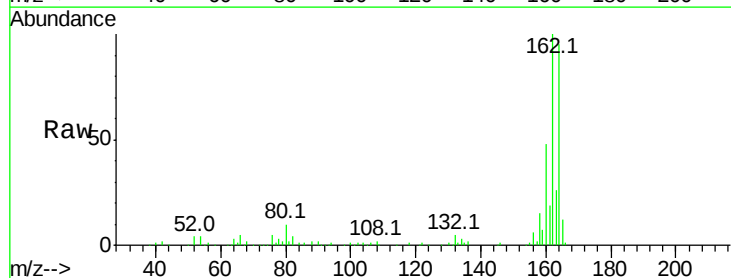
Instrument :
BNA_G
ClientSampleId :

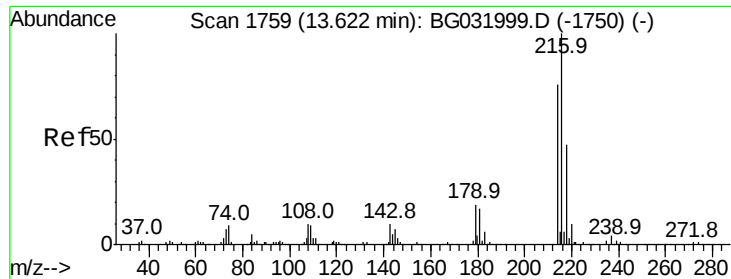
Tot Ion:142 Resp: 256112
Ion Ratio Lower Upper
142 100
141 90.7 67.1 100.7
115 37.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion:164 Resp: 113136
Ion Ratio Lower Upper
164 100
162 105.7 78.8 118.2
160 50.9 35.4 53.0

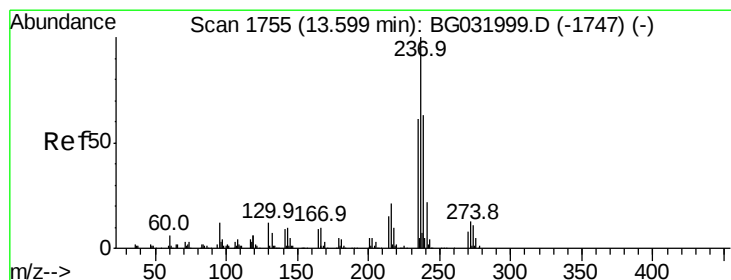
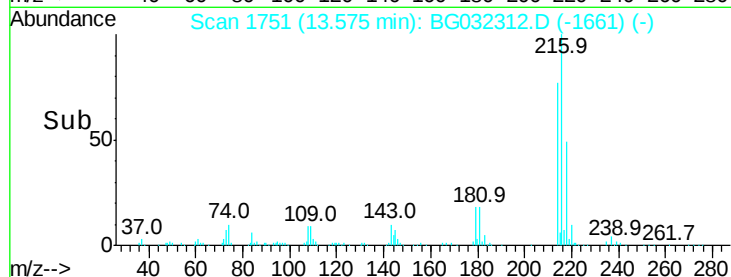
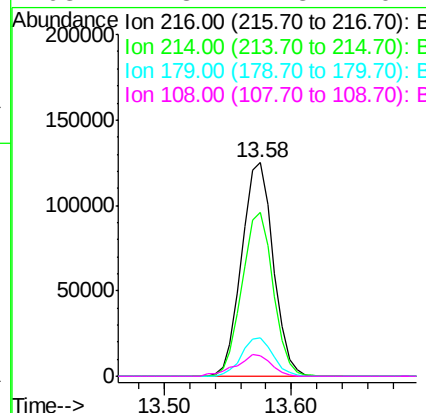
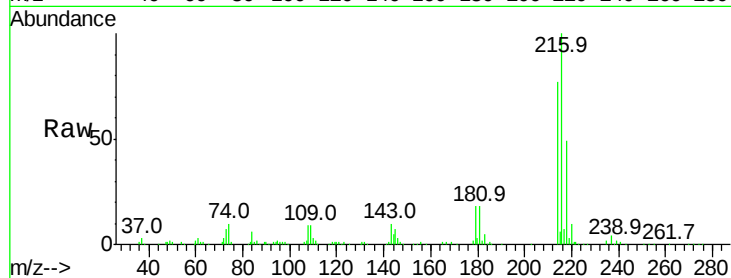




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.708 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

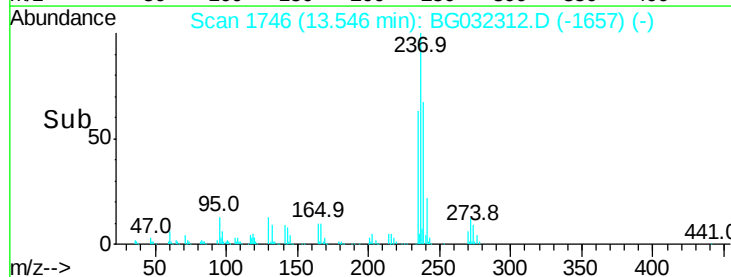
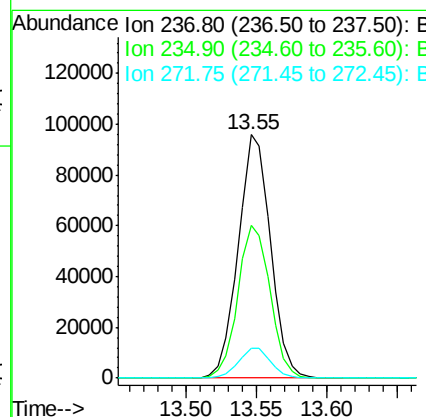
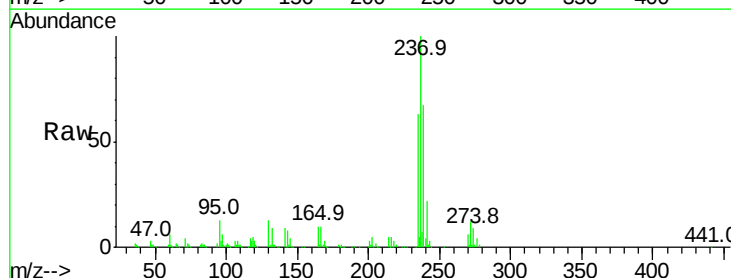
Instrument :
 BNA_G
 ClientSampleId :

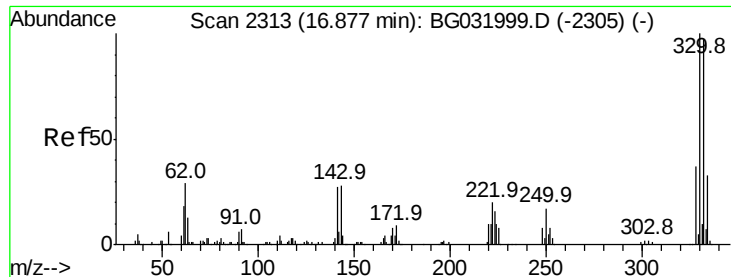
Tot Ion:	216	Resp:	215548
Ion	Ratio	Lower	Upper
216	100		
214	76.0	63.0	94.4
179	17.8	17.0	25.6
108	11.3	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 55.052 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion:	237	Resp:	152916
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	12.4	0.0	31.8

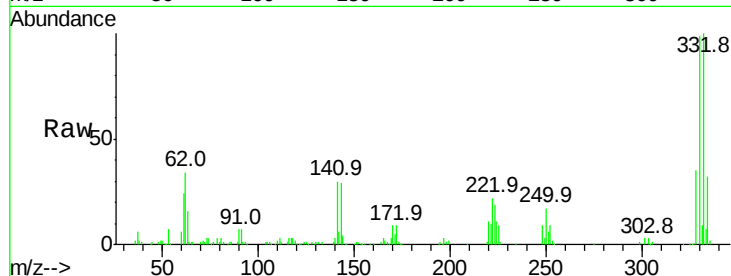




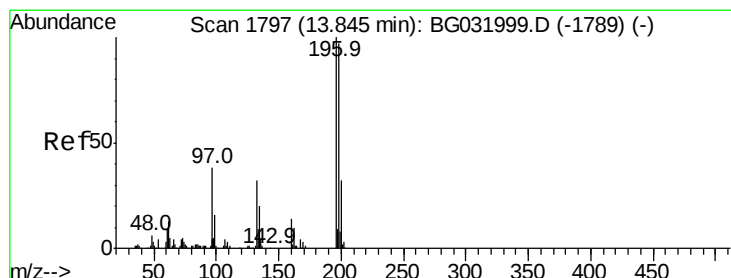
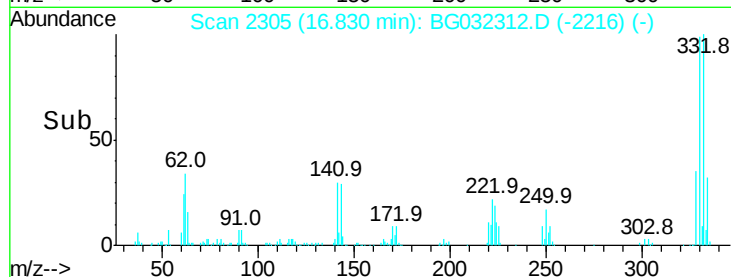
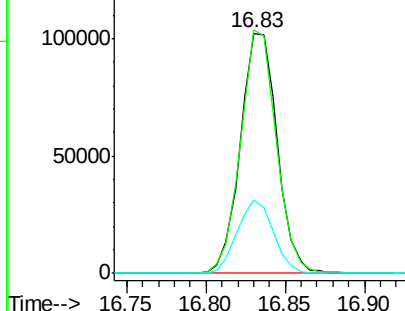
#41
 2,4,6-Tribromophenol
 Concen: 88.050 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.0	115.6
141	30.1	25.2	37.8

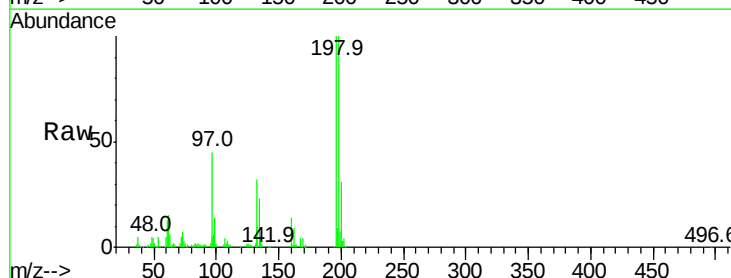


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

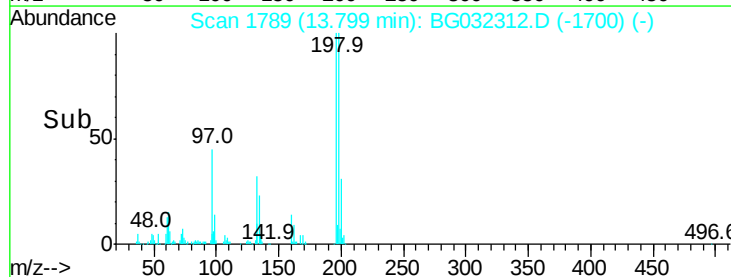
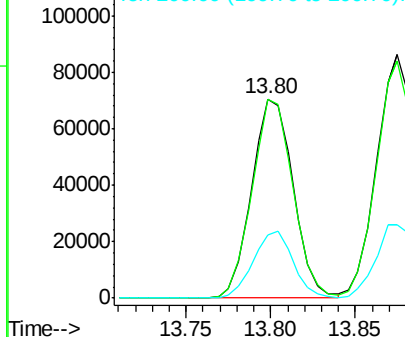


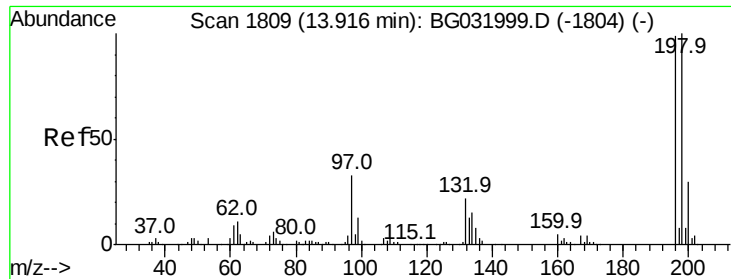
#42
 2,4,6-Trichlorophenol
 Concen: 43.460 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	78.2	117.2
200	31.4	24.6	36.8



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

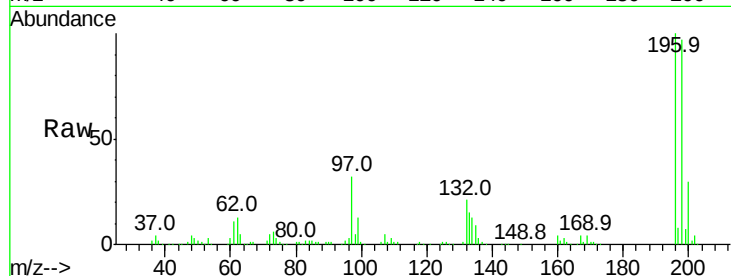




#43
 2,4,5-Trichlorophenol
 Concen: 44.818 ng
 RT: 13.87 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	32.5	38.7	58.1
132	21.1	20.2	30.2



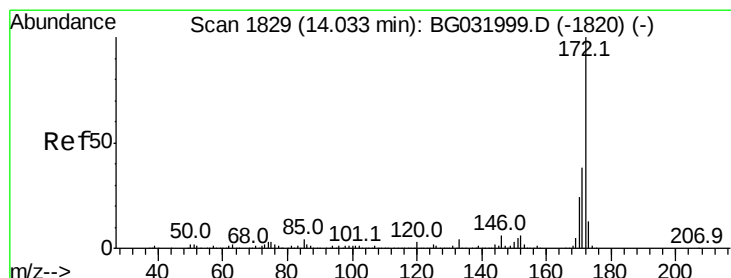
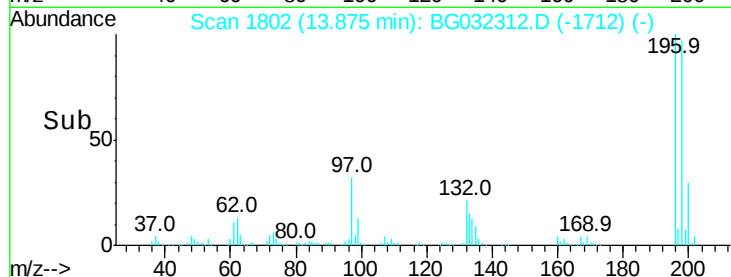
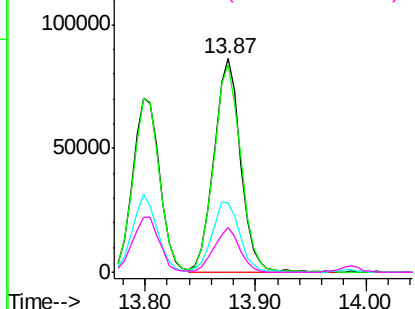
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.860 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

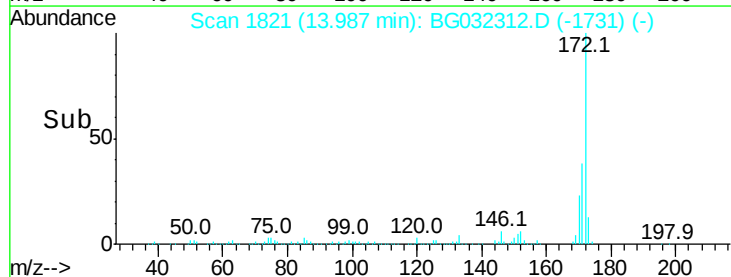
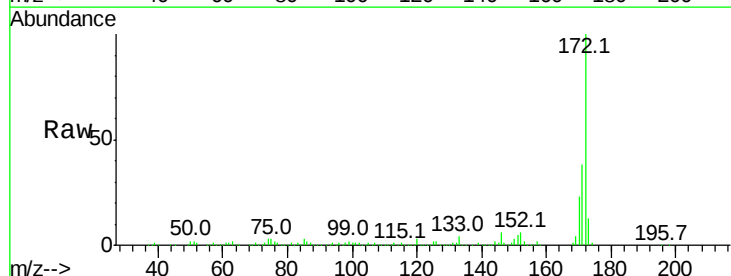
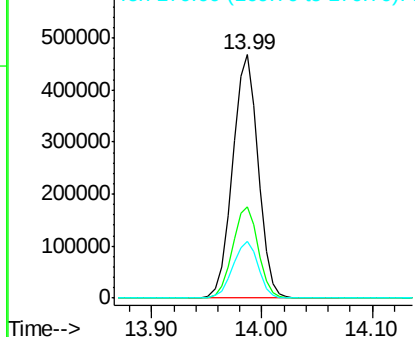
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.5	19.5	29.3

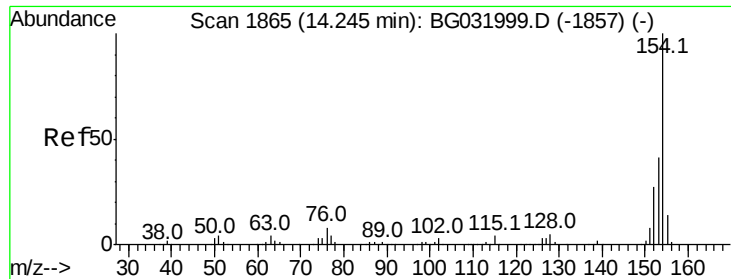
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

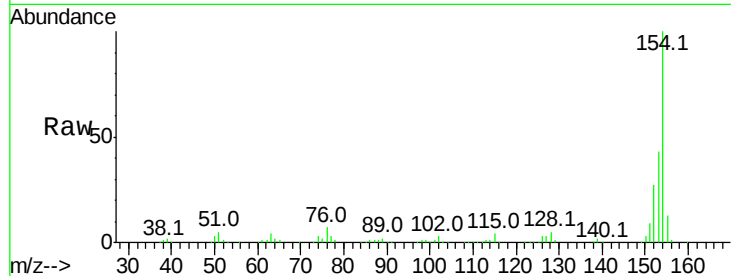




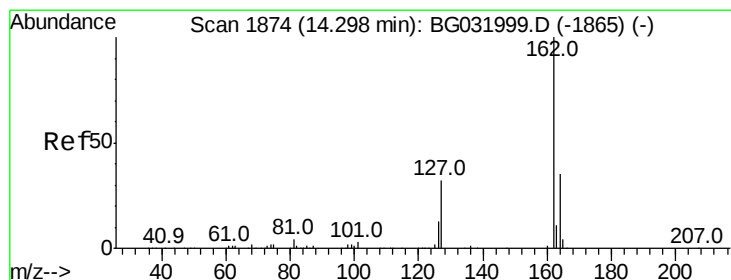
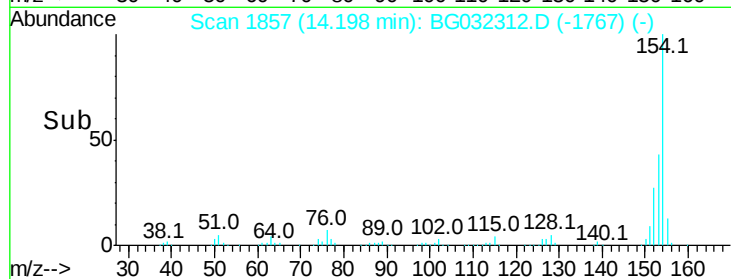
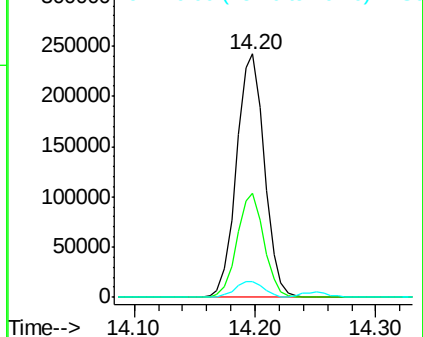
#45
 1,1'-Biphenyl
 Concen: 40.241 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	6.5	0.0	31.9

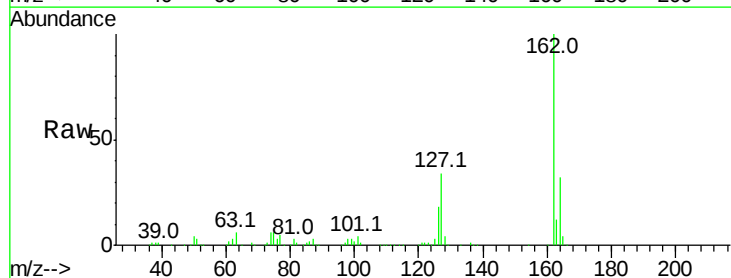


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

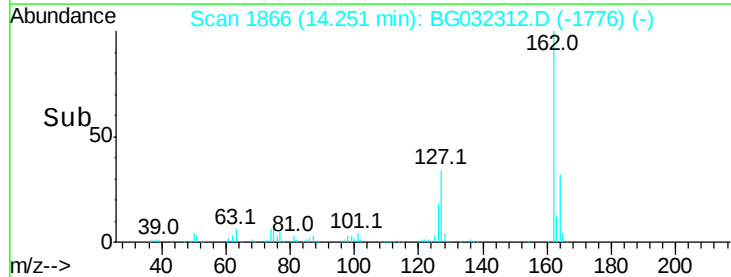
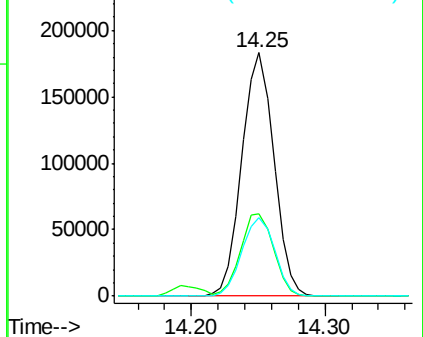


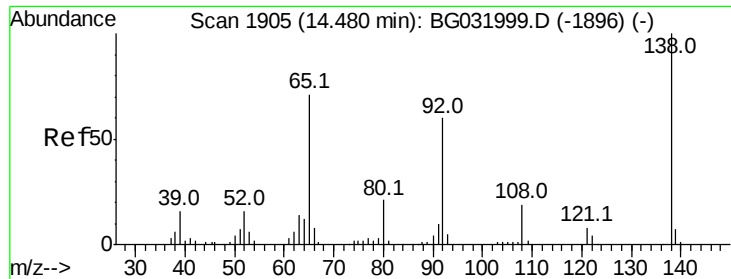
#46
 2-Chloronaphthalene
 Concen: 40.347 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.9	30.7	46.1
164	32.5	26.0	39.0



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

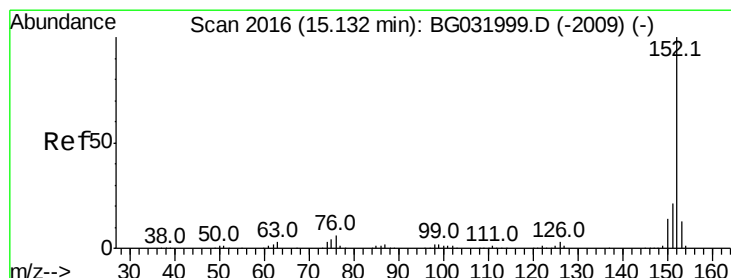
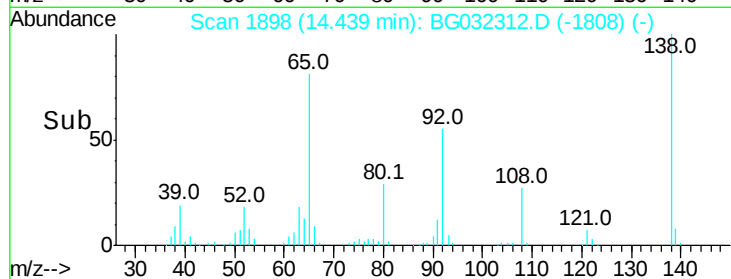
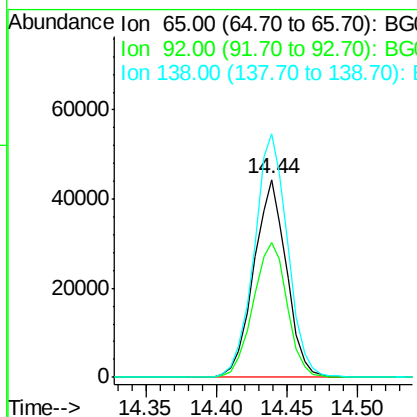
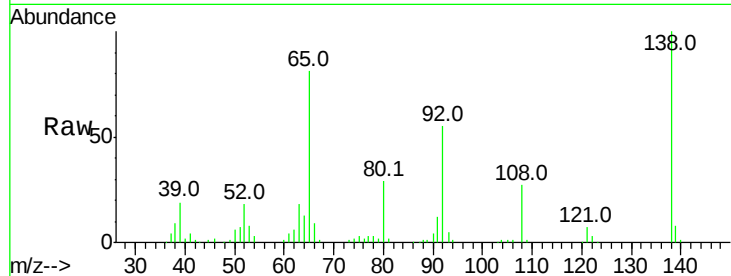




#47
 2-Nitroaniline
 Concen: 49.682 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

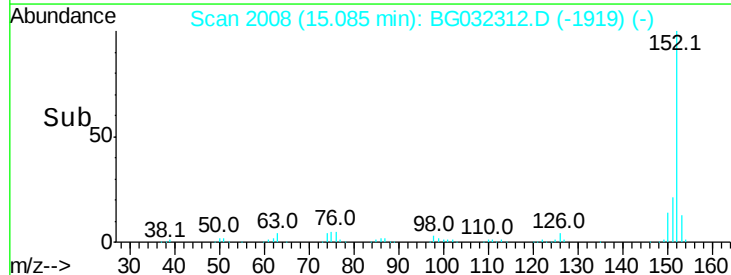
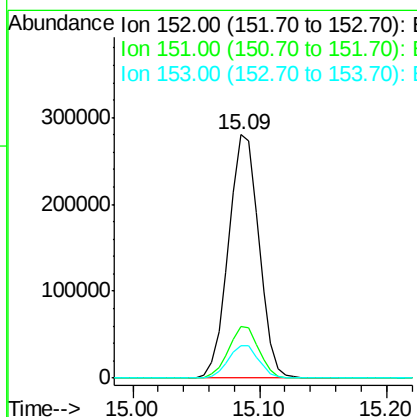
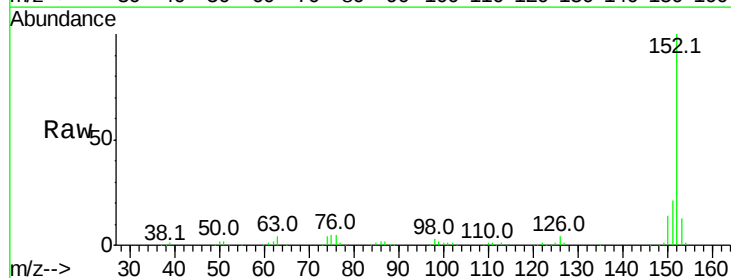
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 65 Resp: 71762
 Ion Ratio Lower Upper
 65 100
 92 68.1 54.6 82.0
 138 123.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 40.343 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion:152 Resp: 463527
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.2 25.8
 153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 42.169 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

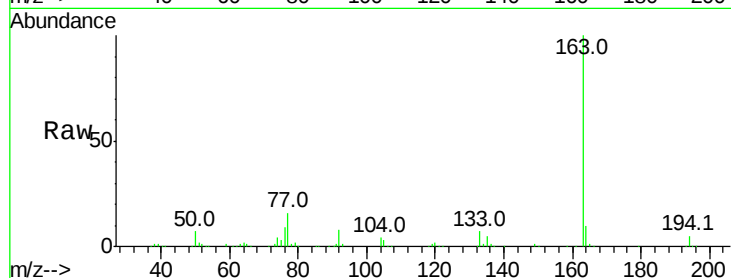
Tot Ion:163 Resp: 417484

Ion Ratio Lower Upper

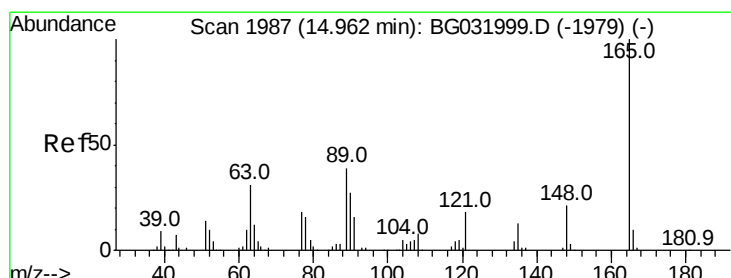
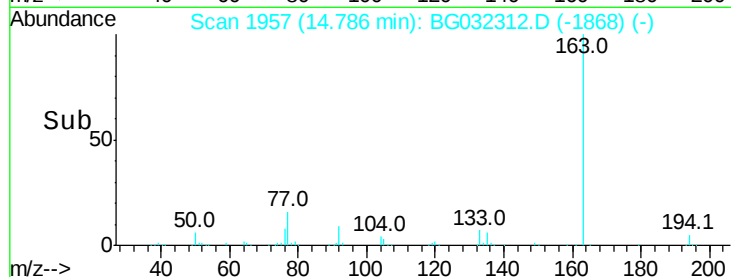
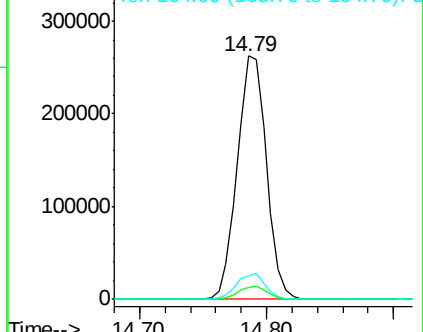
163 100

194 5.0 3.4 5.2

164 9.7 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: 43.898 ng

RT: 14.91 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

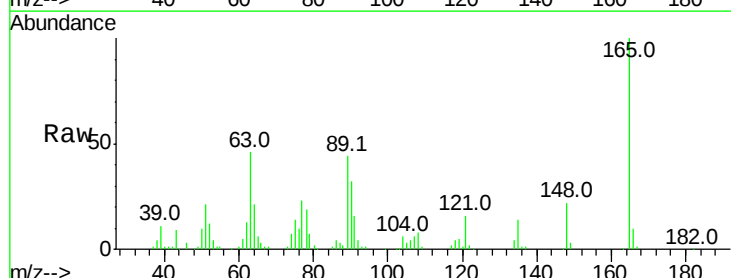
Tgt Ion:165 Resp: 90208

Ion Ratio Lower Upper

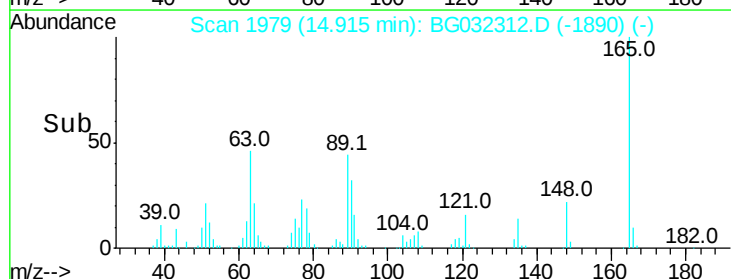
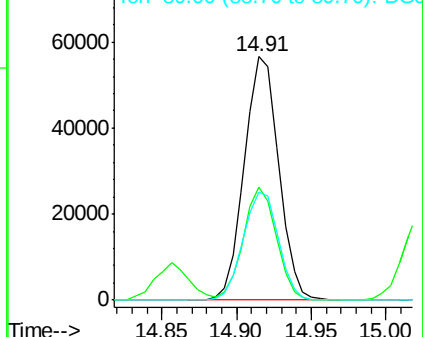
165 100

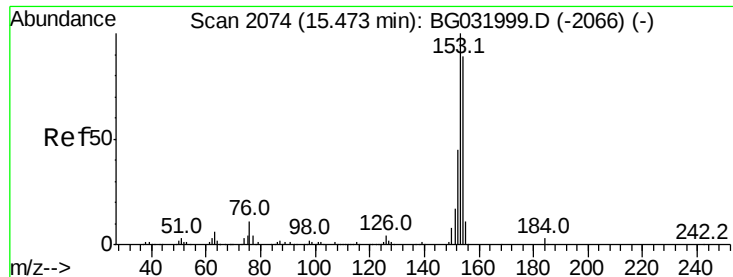
63 46.3 52.7 79.1#

89 44.4 49.2 73.8#



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





#51

Acenaphthene

Concen: 40.098 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

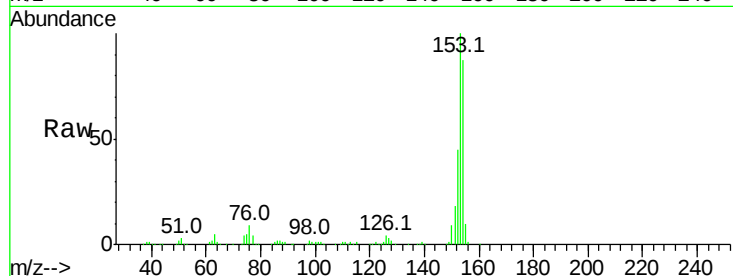
Tot Ion:154 Resp: 304643

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

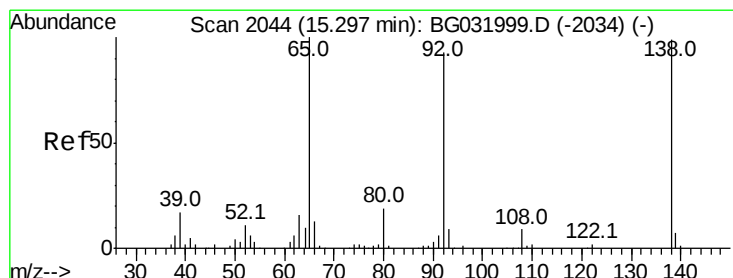
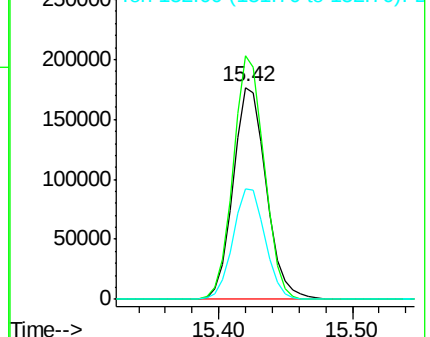
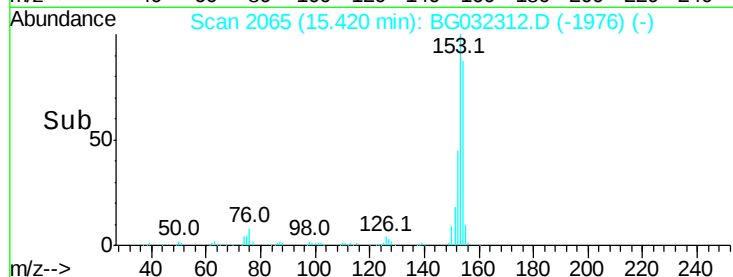
152 52.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.838 ng

RT: 15.25 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

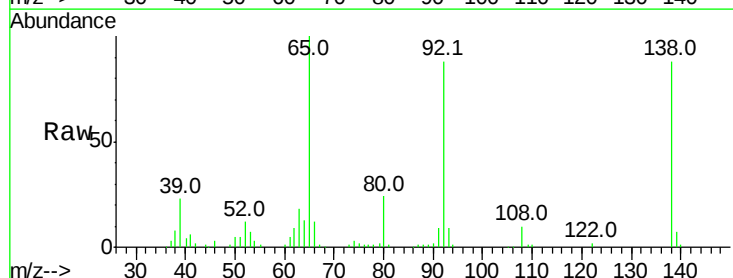
Tgt Ion:138 Resp: 79508

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

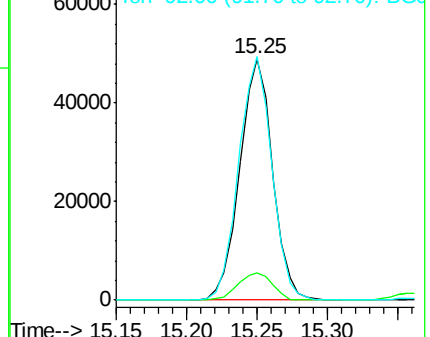
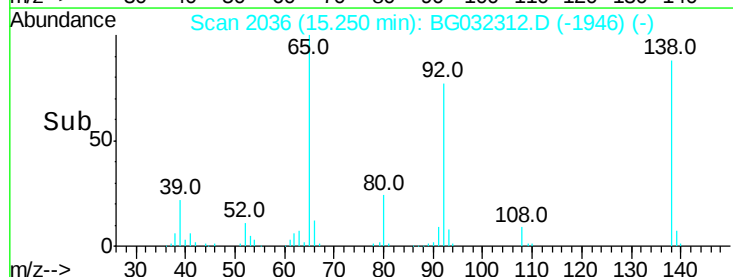
92 100.9 105.8 158.8#

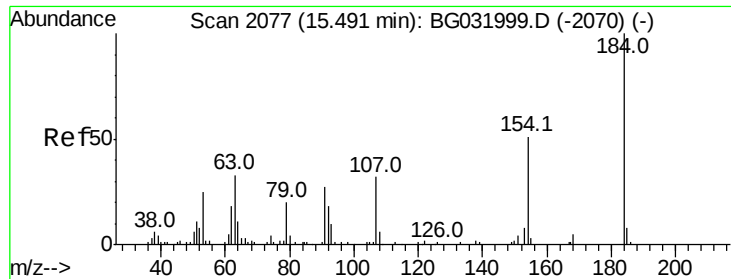


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

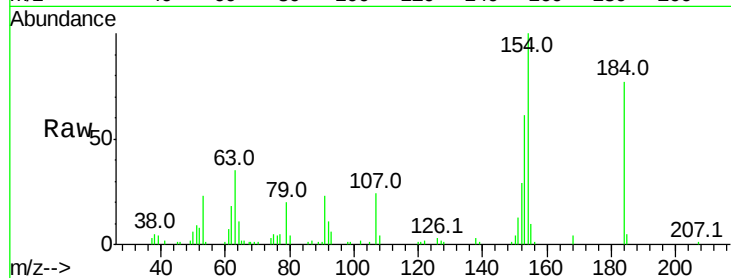




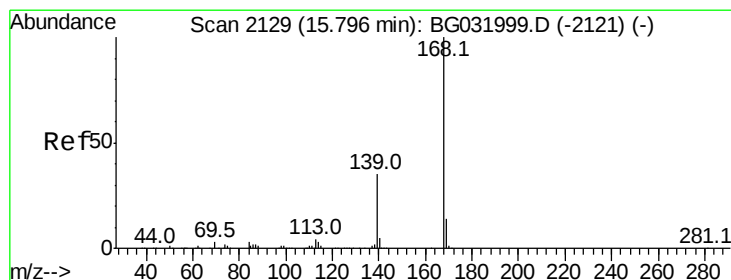
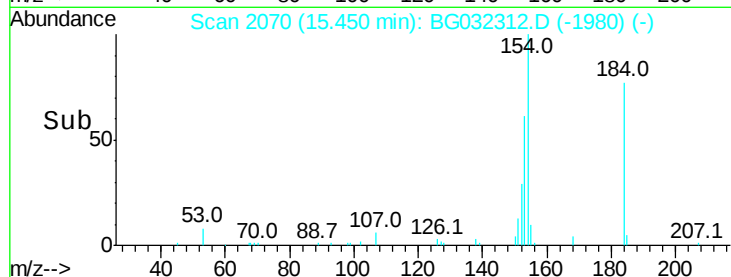
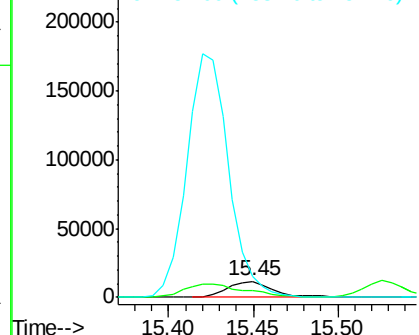
#53
 2,4-Dinitrophenol
 Concen: 25.722 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 21180
 Ion Ratio Lower Upper
 184 100
 63 44.8 59.8 89.8#
 154 129.7 101.8 152.8

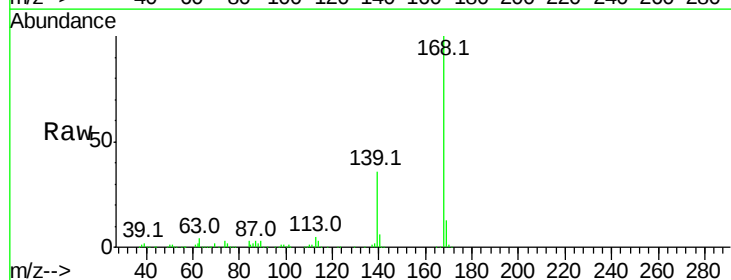


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

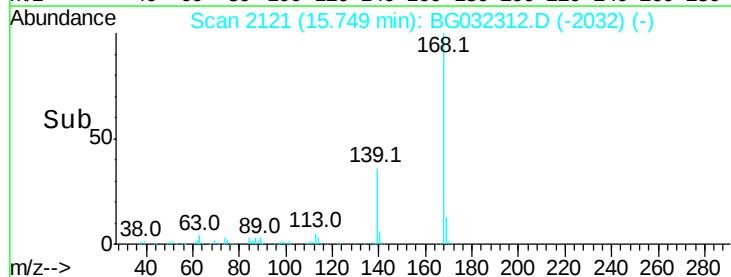
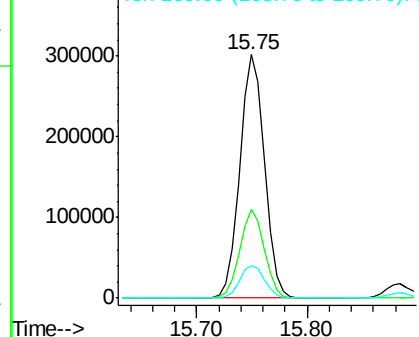


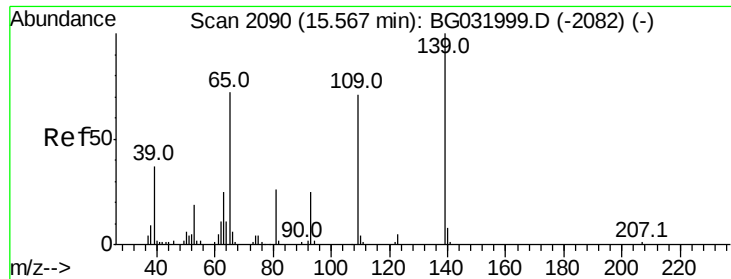
#54
 Dibenzofuran
 Concen: 41.715 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion:168 Resp: 472777
 Ion Ratio Lower Upper
 168 100
 139 36.3 28.6 43.0
 169 13.5 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

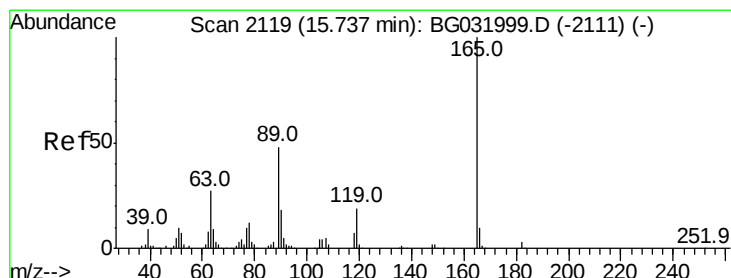
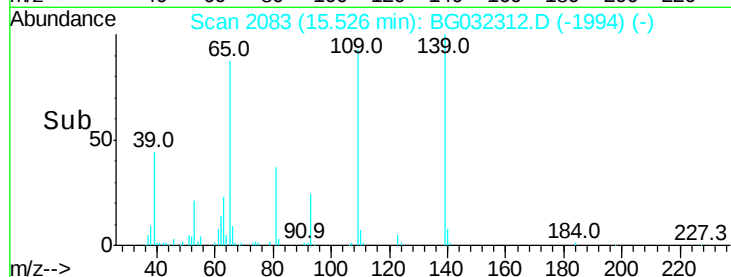
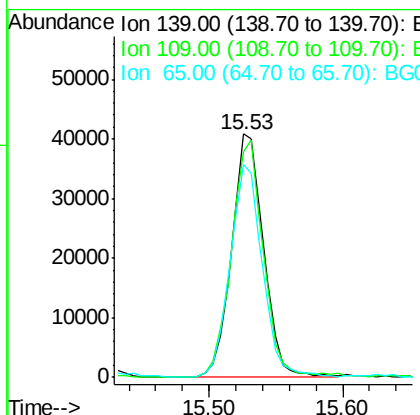
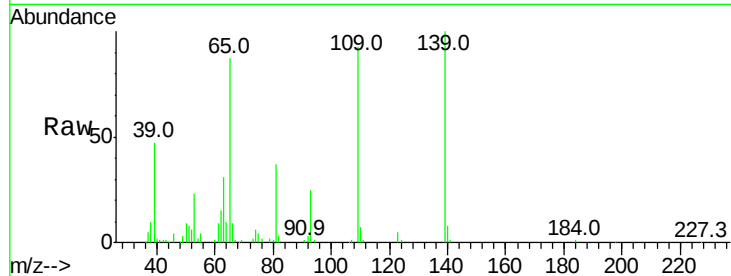




#55
4-Nitrophenol
Concen: 50.319 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

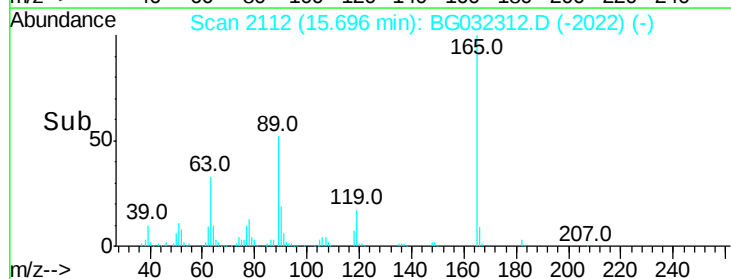
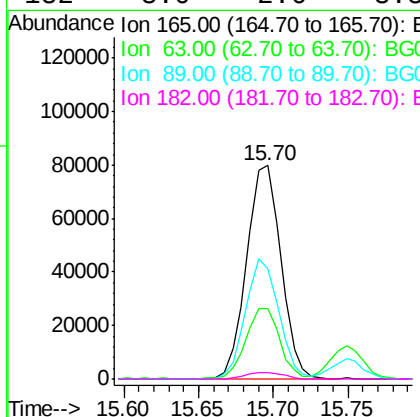
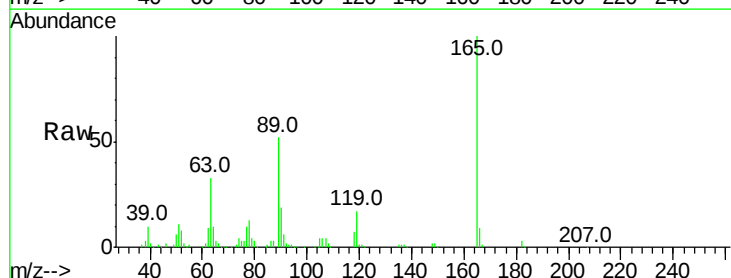
Instrument :
BNA_G
ClientSampleId :

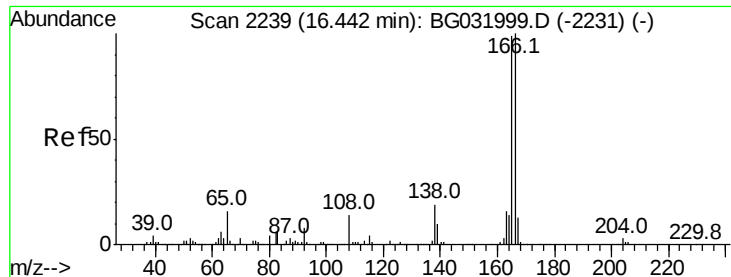
Tot Ion:139 Resp: 68062
Ion Ratio Lower Upper
139 100
109 92.8 62.2 102.2
65 87.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 45.924 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion:165 Resp: 127055
Ion Ratio Lower Upper
165 100
63 32.7 42.0 63.0#
89 51.8 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 41.357 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

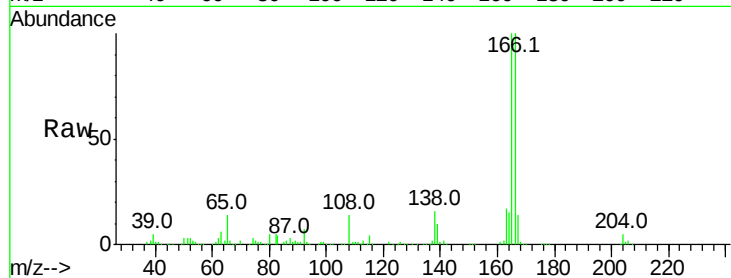
Tot Ion:166 Resp: 384424

Ion Ratio Lower Upper

166 100

165 100.3 80.6 121.0

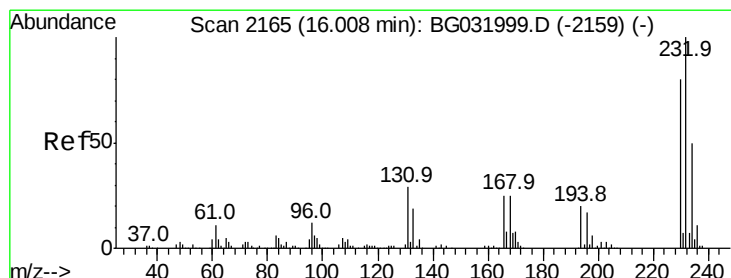
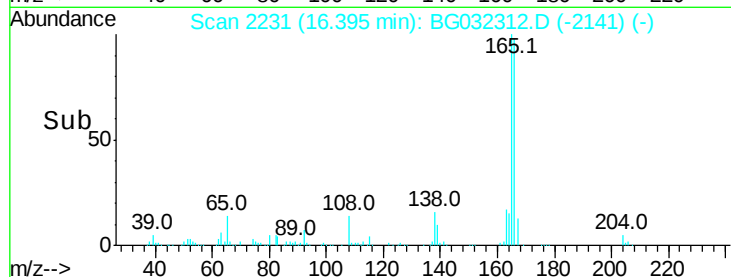
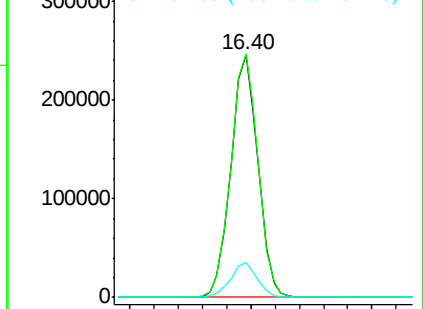
167 14.4 10.4 15.6



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: 46.013 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Tgt Ion:232 Resp: 136525

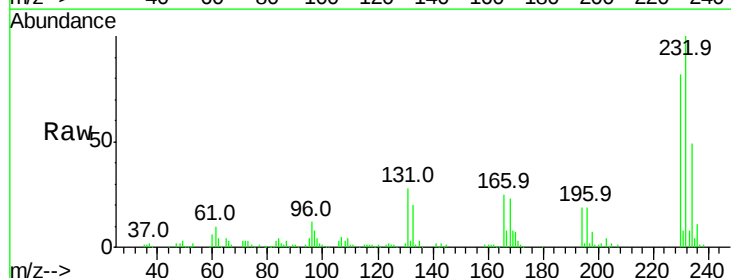
Ion Ratio Lower Upper

232 100

131 30.5 33.5 50.3#

130 1.7 2.2 3.2#

166 24.5 24.8 37.2#

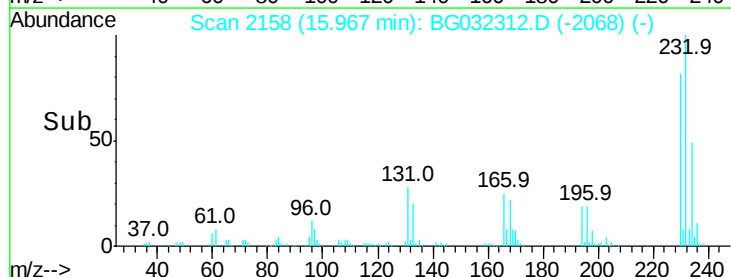
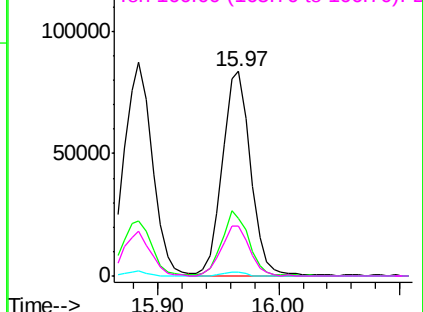


Abundance Ion 232.00 (231.70 to 232.70): E

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

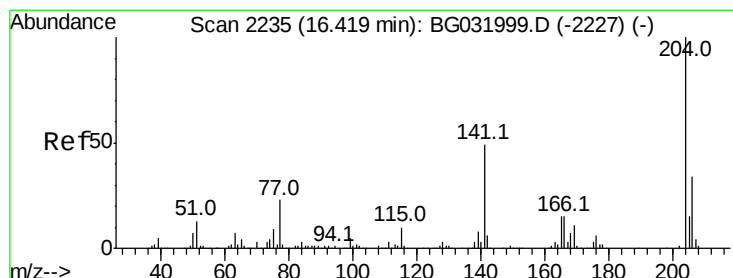
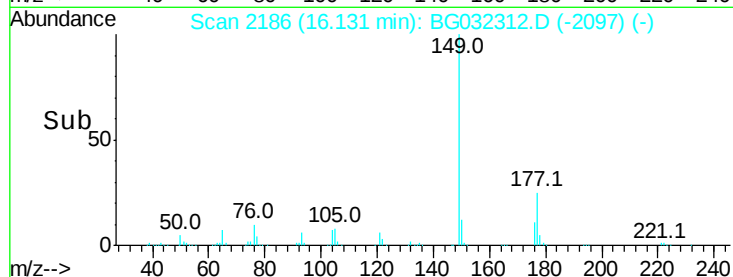
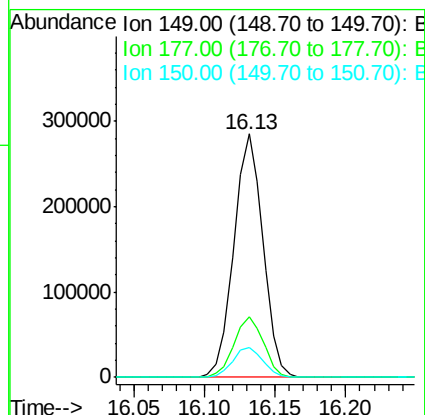
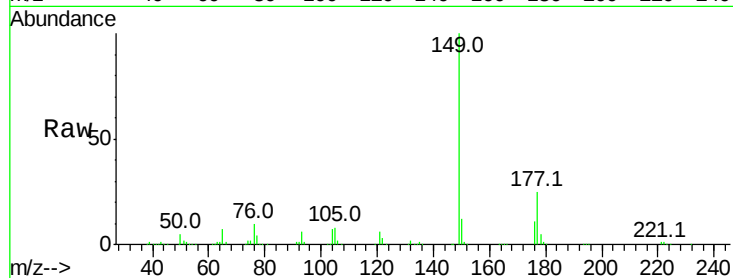




#59
Diethylphthalate
Concen: 42.469 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

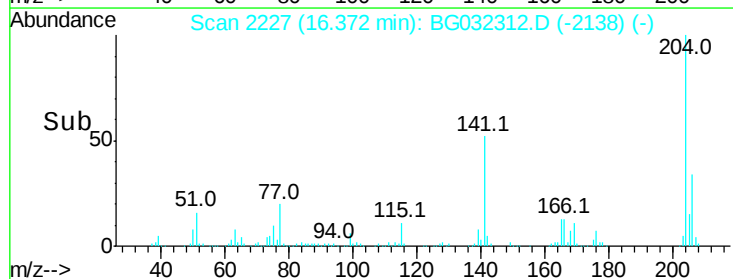
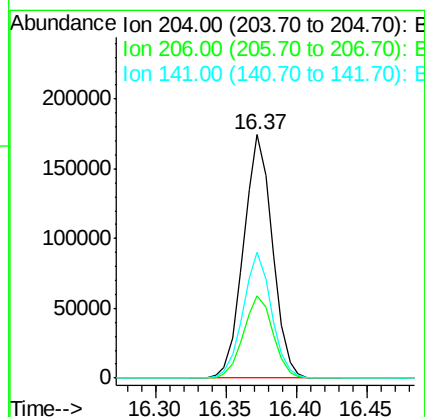
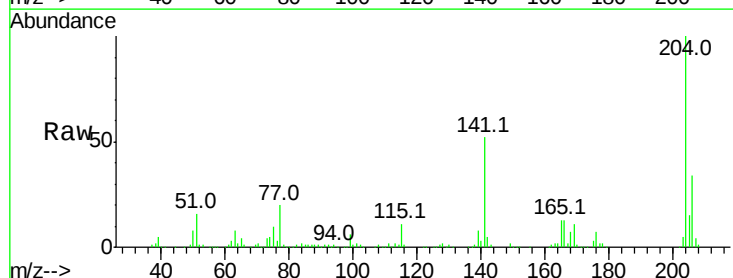
Instrument :
BNA_G
ClientSampleId :

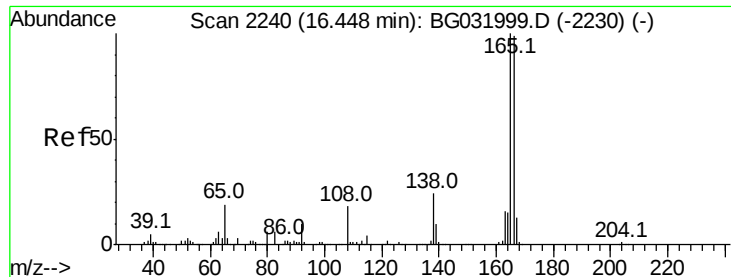
Tot Ion:149 Resp: 407609
Ion Ratio Lower Upper
149 100
177 24.7 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.860 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion:204 Resp: 250090
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 51.7 45.8 68.6

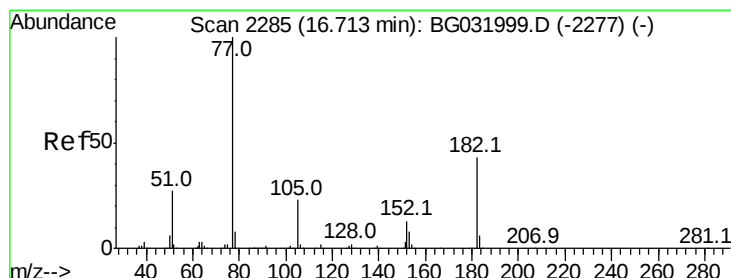
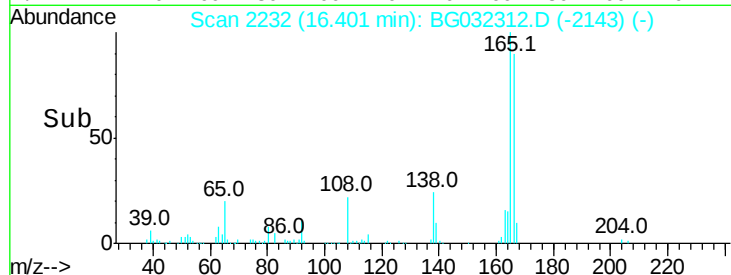
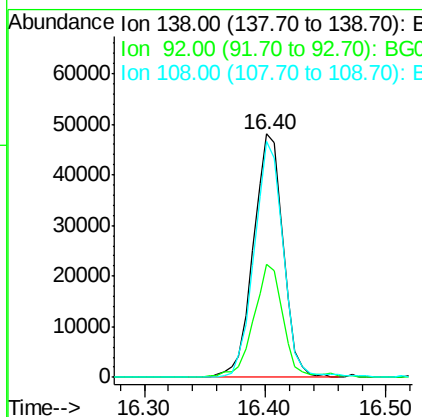
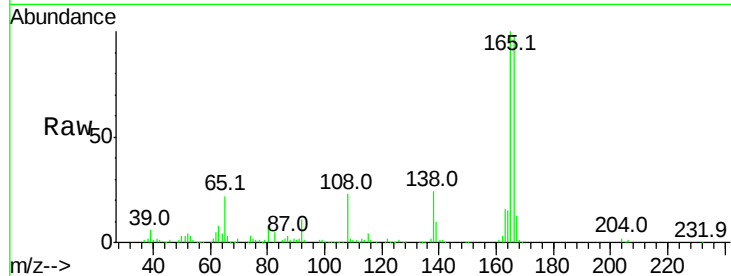




#61
4-Nitroaniline
Concen: 46.418 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

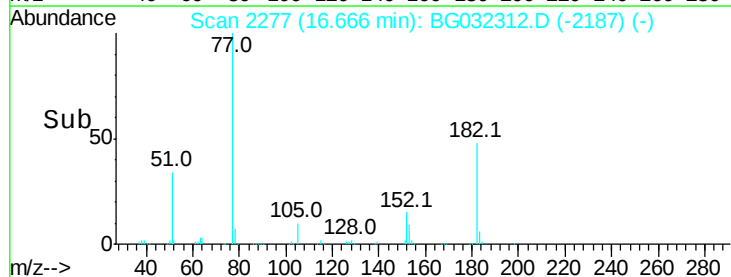
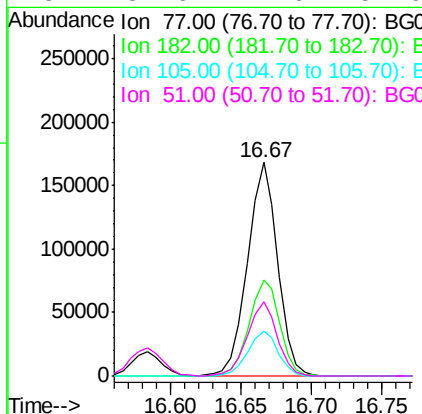
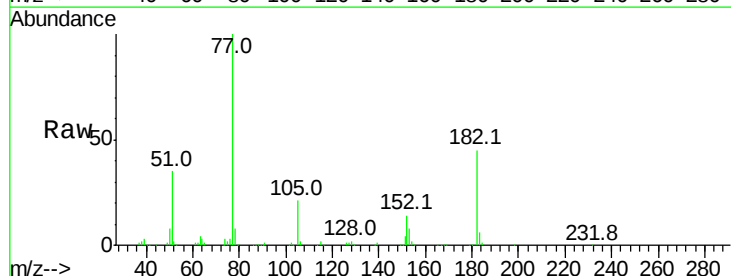
Instrument :
BNA_G
ClientSampleId :

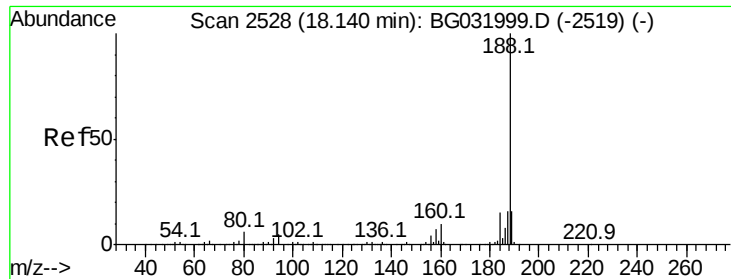
Tot Ion:138 Resp: 82643
Ion Ratio Lower Upper
138 100
92 46.7 40.1 80.1
108 96.8 65.4 105.4



#62
Azobenzene
Concen: 41.630 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion: 77 Resp: 250088
Ion Ratio Lower Upper
77 100
182 45.1 7.4 47.4
105 20.8 0.3 40.3
51 34.6 11.6 51.6

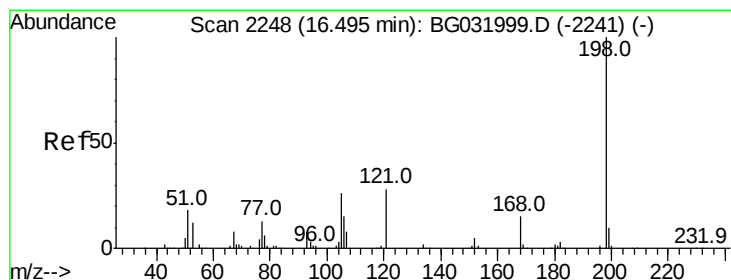
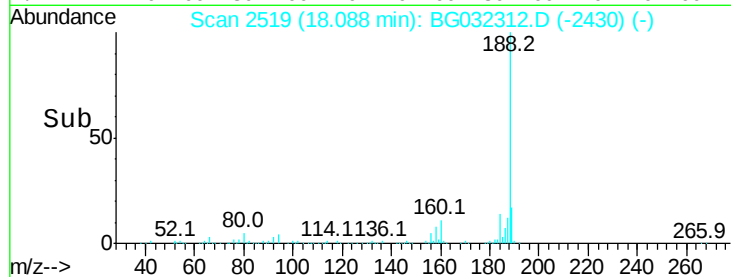
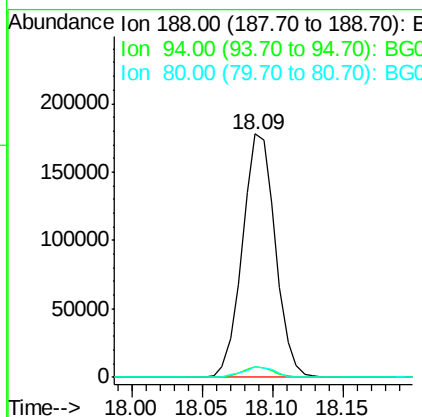
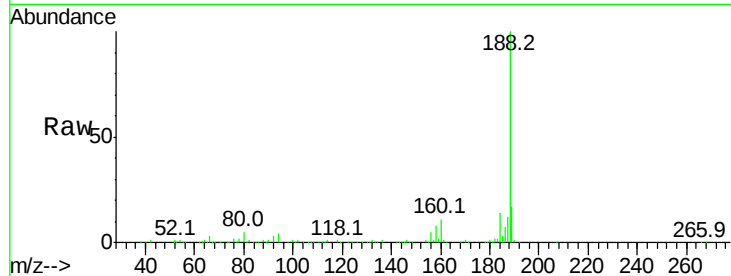




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

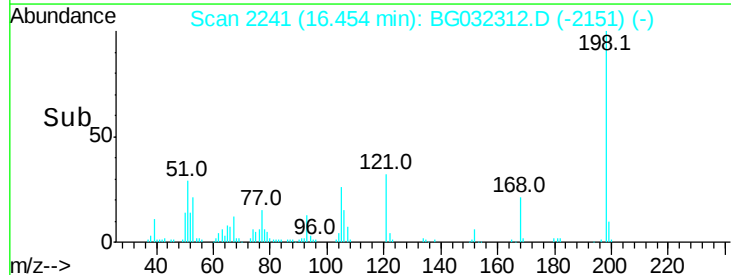
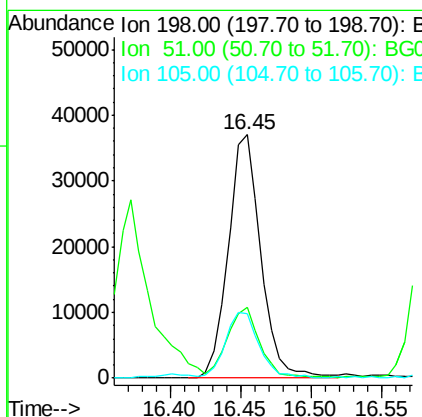
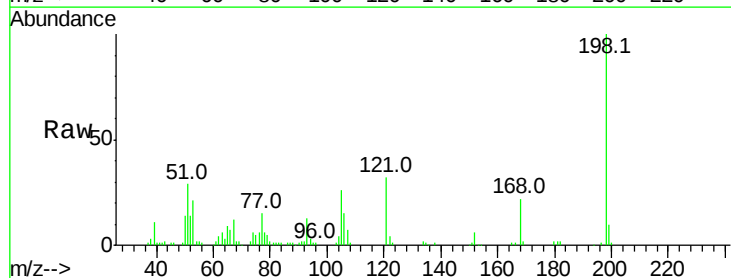
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 290489
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 4.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.622 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion:198 Resp: 59486
Ion Ratio Lower Upper
198 100
51 28.9 30.6 70.6#
105 26.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.238 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampled :

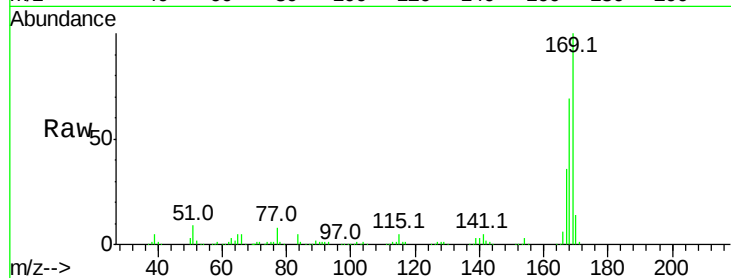
Tot Ion:169 Resp: 354681

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

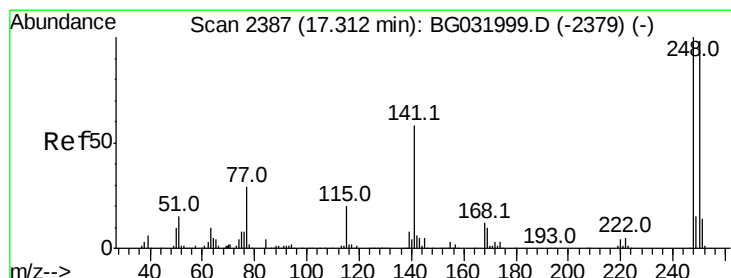
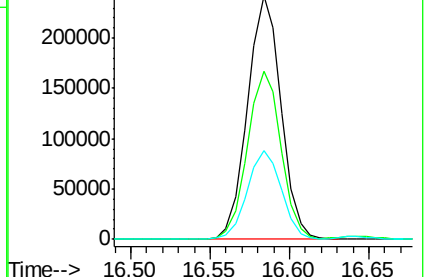
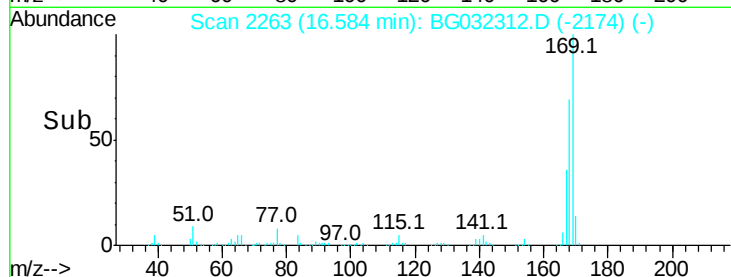
167 36.4 30.1 45.1



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: 42.838 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

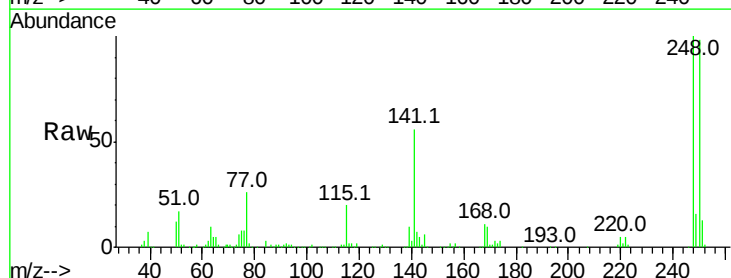
Tgt Ion:248 Resp: 177055

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

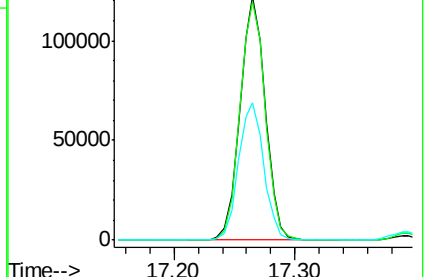
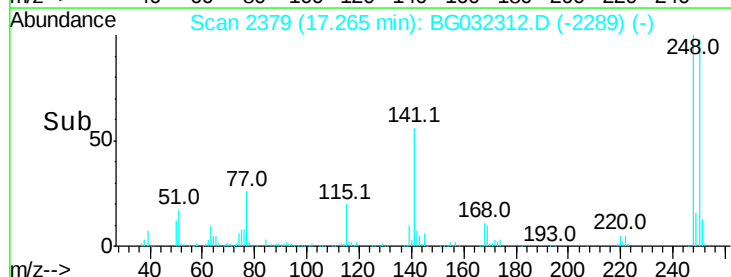
141 56.4 50.8 76.2

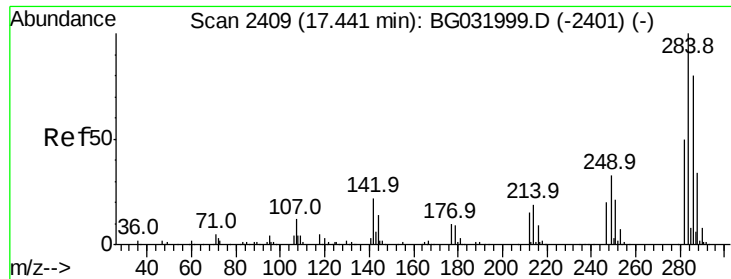


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.322 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

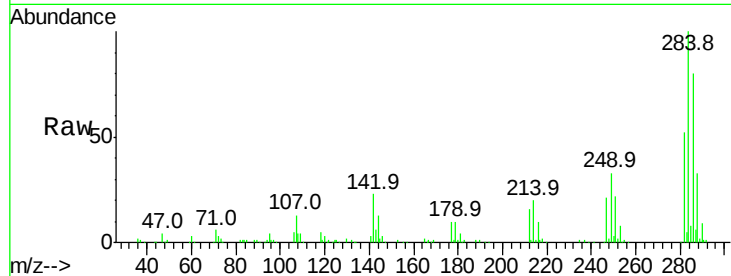
Tot Ion:284 Resp: 188953

Ion Ratio Lower Upper

284 100

142 23.3 26.8 40.2#

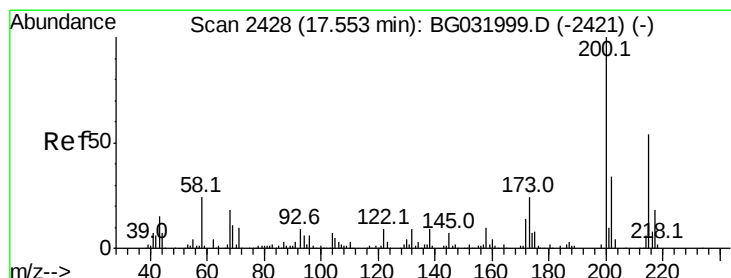
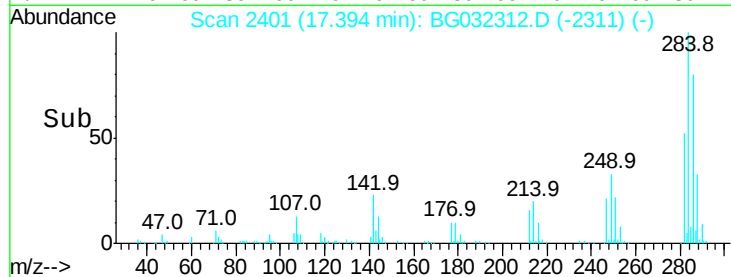
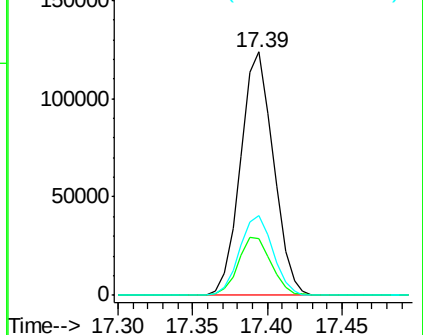
249 32.8 26.3 39.5



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: 41.044 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

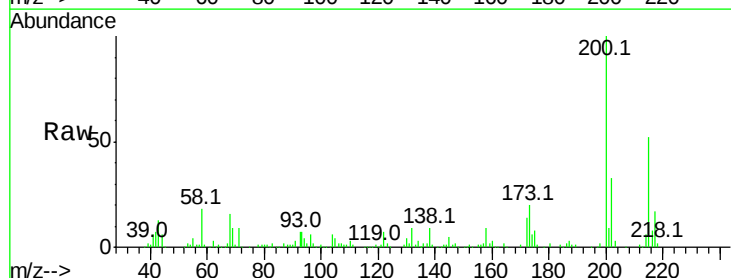
Tgt Ion:200 Resp: 152148

Ion Ratio Lower Upper

200 100

173 20.0 5.2 45.2

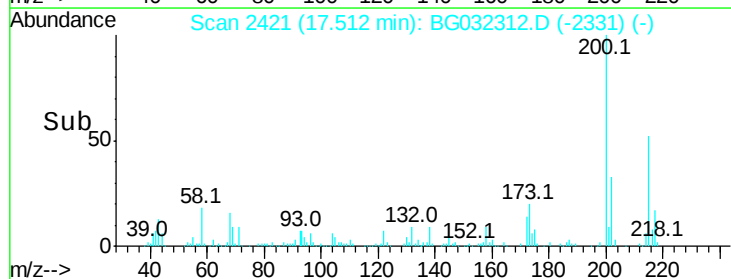
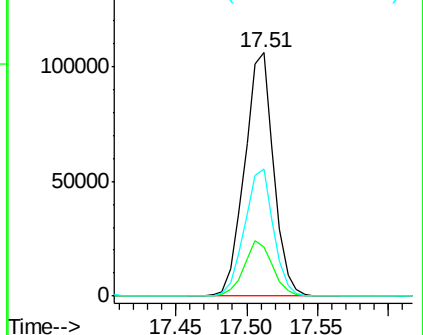
215 52.0 30.4 70.4

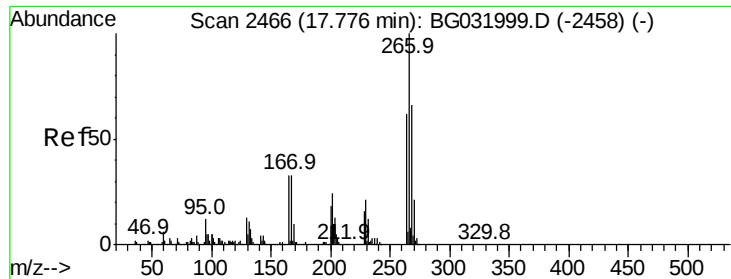


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.089 ng

RT: 17.73 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

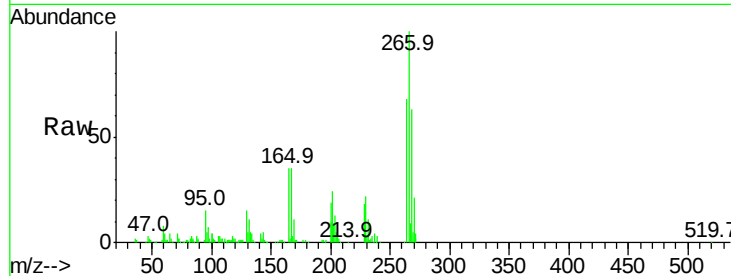
Tot Ion:266 Resp: 102557

Ion Ratio Lower Upper

266 100

268 63.1 51.1 76.7

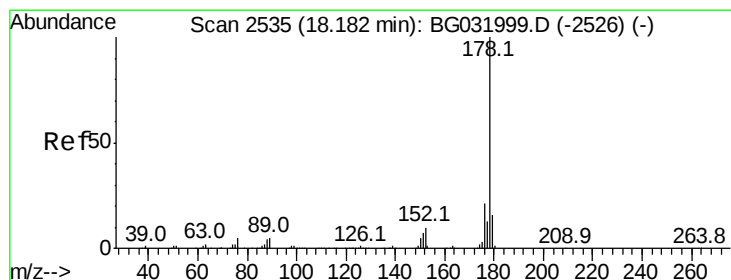
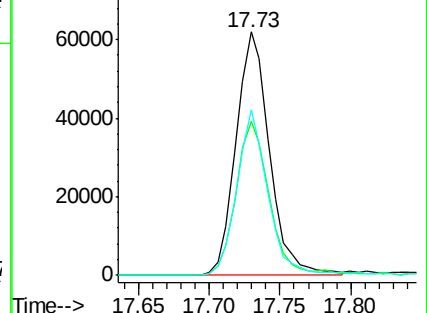
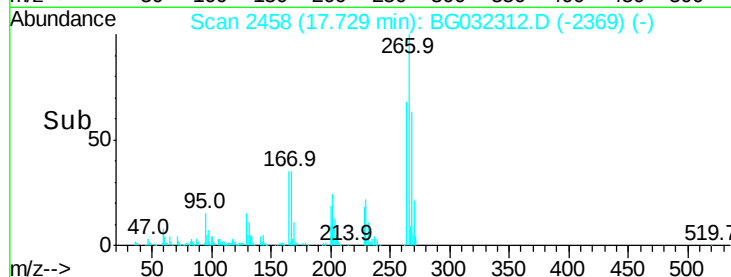
264 68.1 49.6 74.4



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: 39.938 ng

RT: 18.13 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

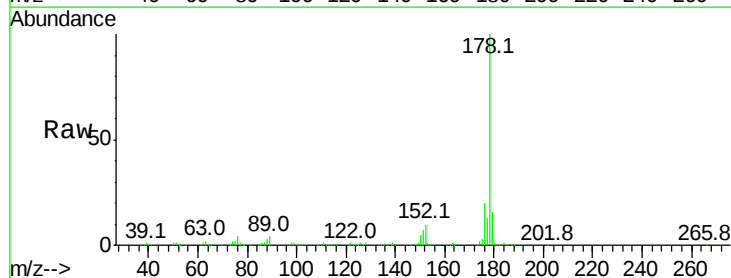
Tgt Ion:178 Resp: 645928

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

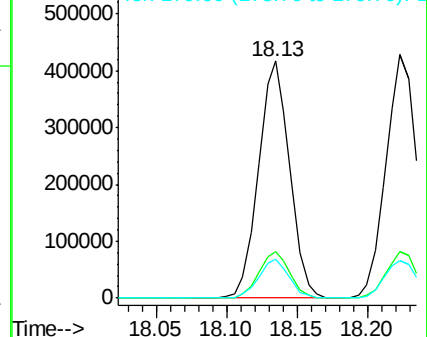
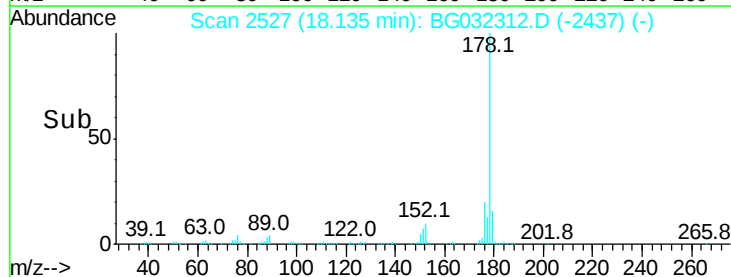
179 16.2 12.5 18.7

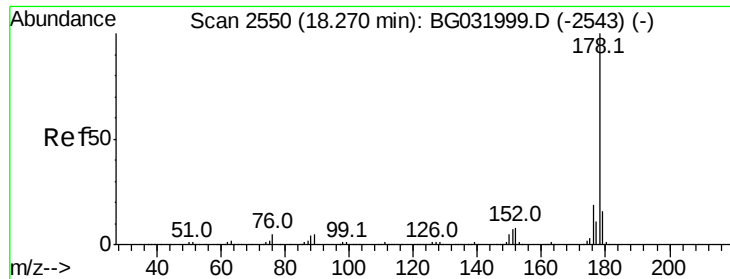


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

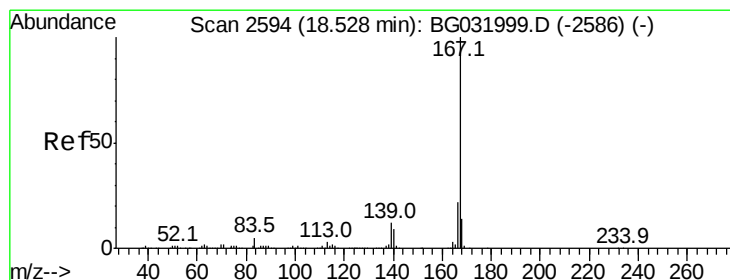
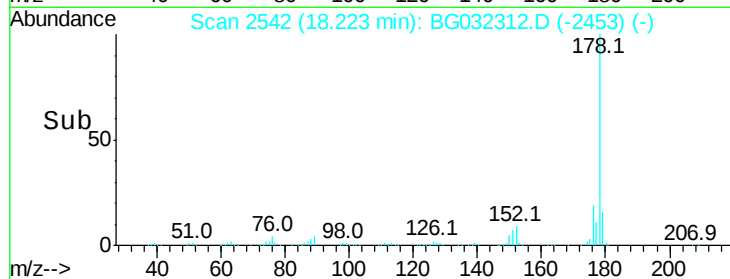
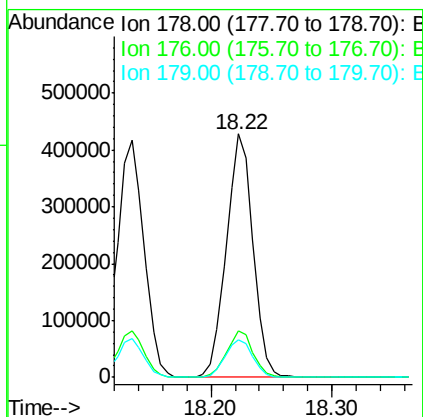
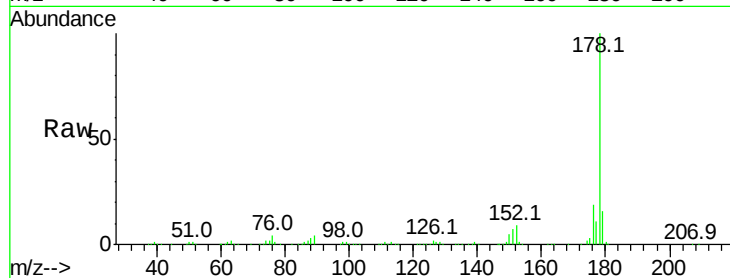




#71
 Anthracene
 Concen: 40.498 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

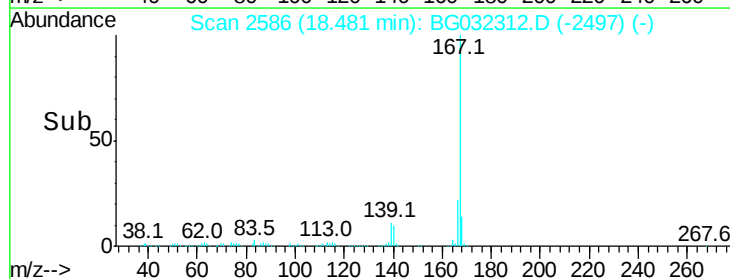
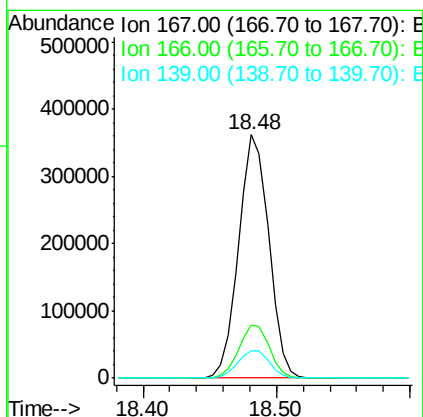
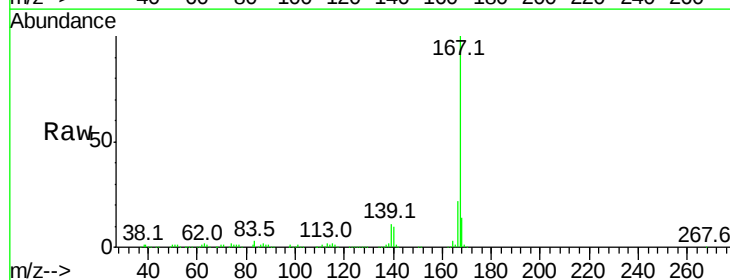
Instrument :
 BNA_G
 ClientSampleId :

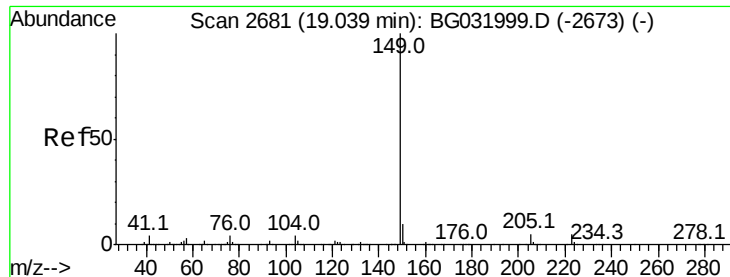
Tot Ion:178 Resp: 653282
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 40.451 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion:167 Resp: 566056
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 11.2 9.4 14.2

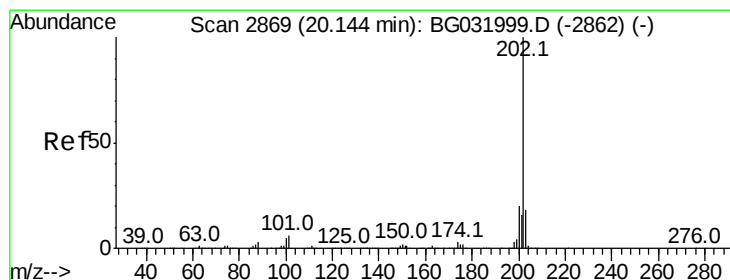
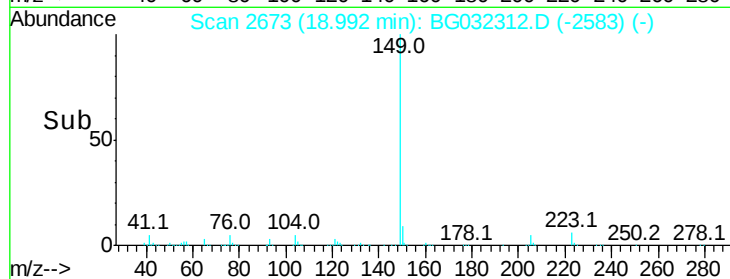
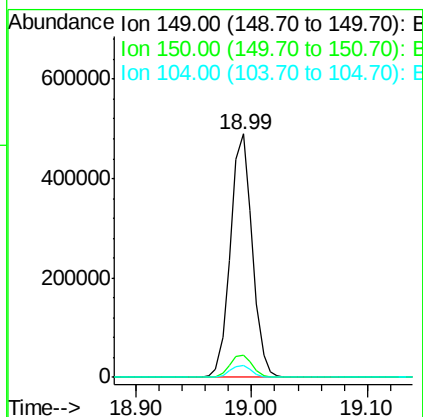
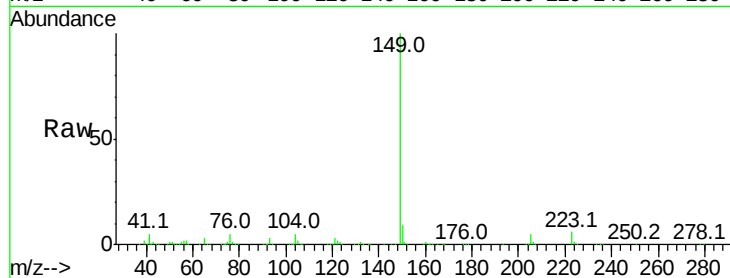




#73
Di-n-butylphthalate
Concen: 38.576 ng
RT: 18.99 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

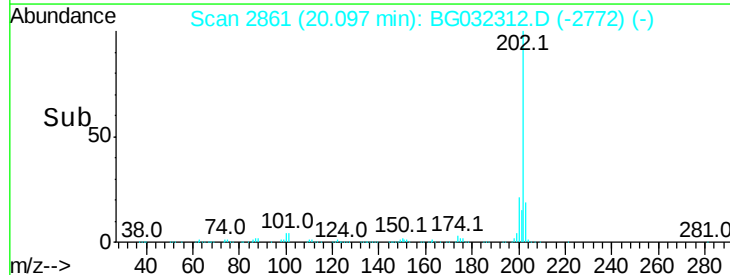
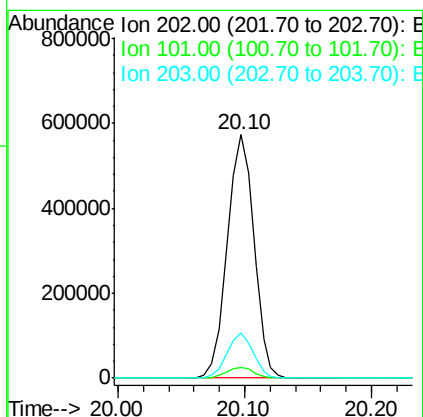
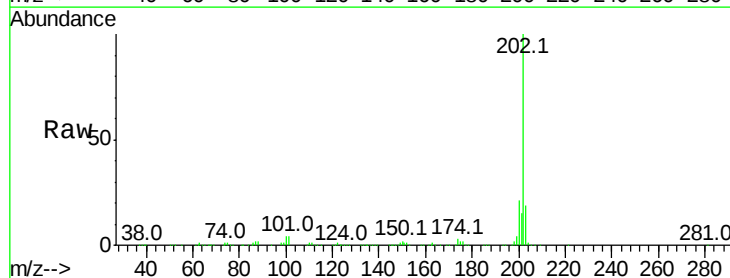
Instrument :
BNA_G
ClientSampleId :

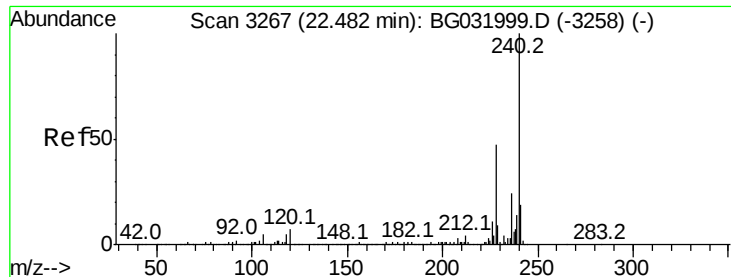
Tot Ion:149 Resp: 637868
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 40.980 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion:202 Resp: 829840
Ion Ratio Lower Upper
202 100
101 4.4 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampled :

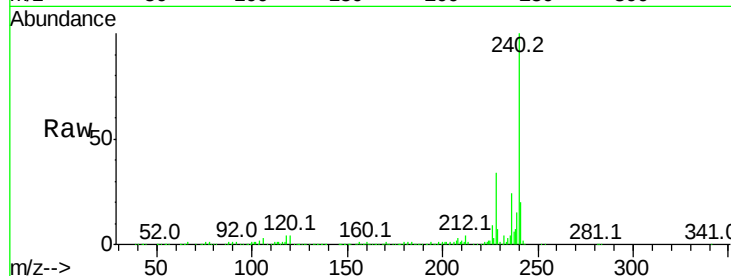
Tot Ion:240 Resp: 352060

Ion Ratio Lower Upper

240 100

120 3.7 6.8 10.2#

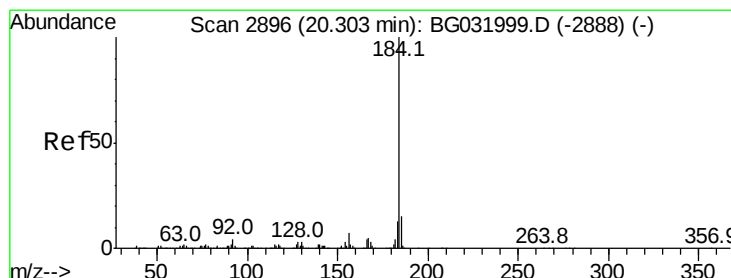
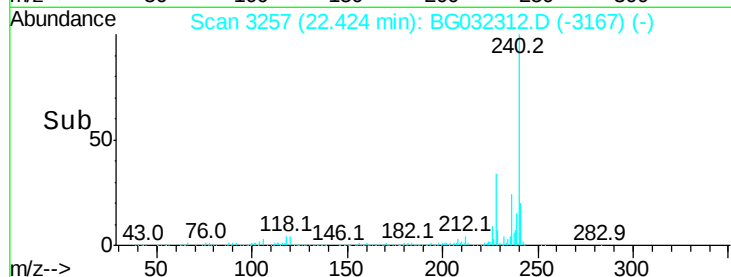
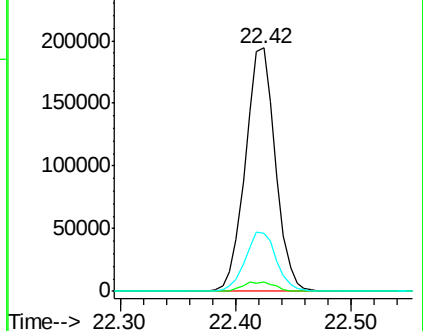
236 23.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.359 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

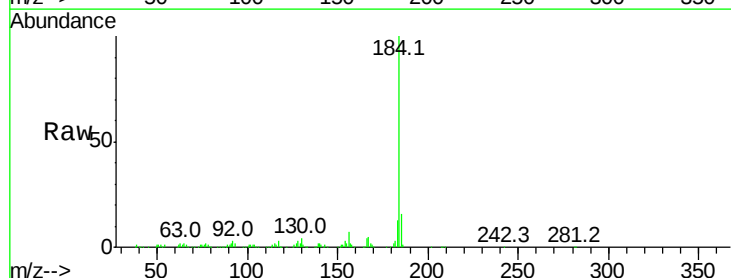
Tgt Ion:184 Resp: 284876

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

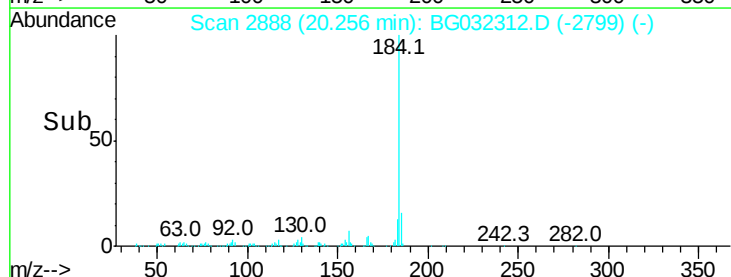
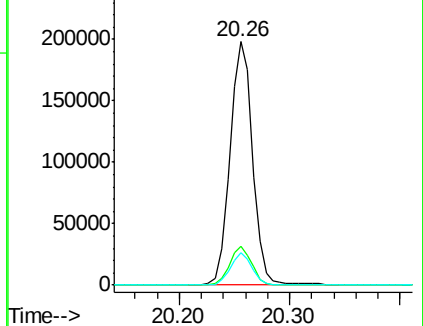
183 13.4 10.6 16.0

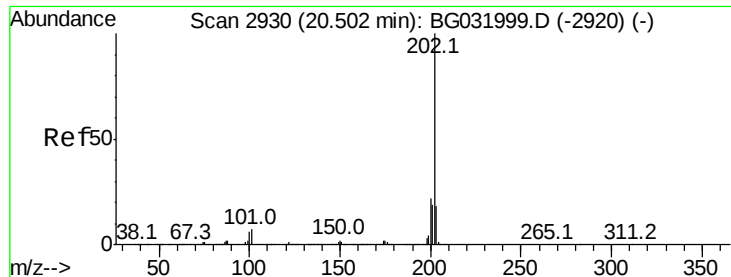


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

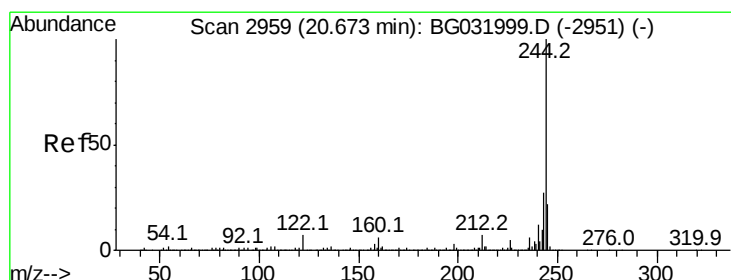
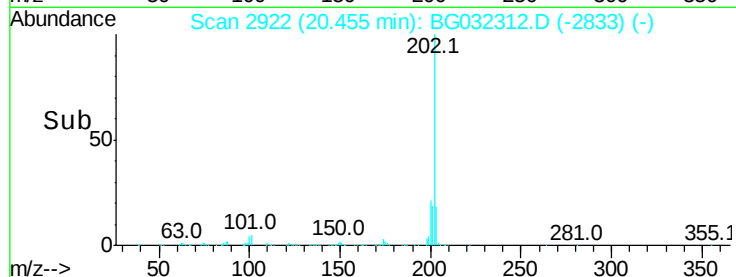
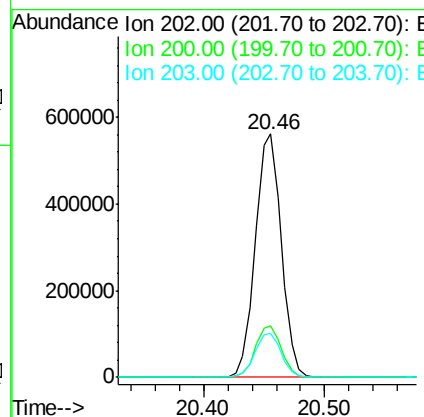
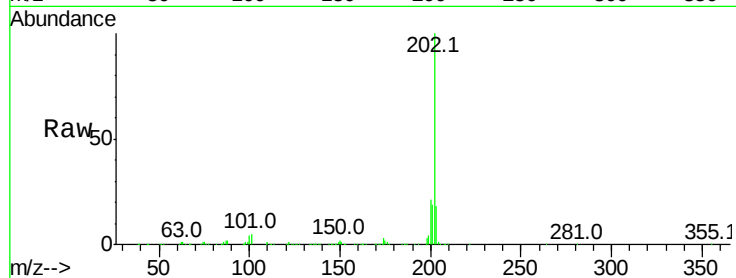




#77
 Pvrene
 Concen: 38.200 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

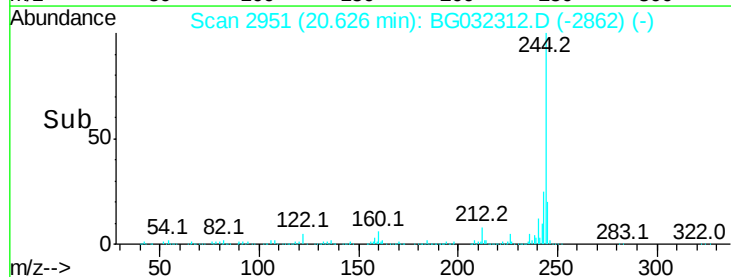
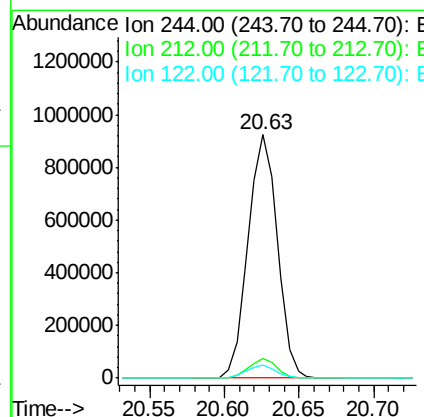
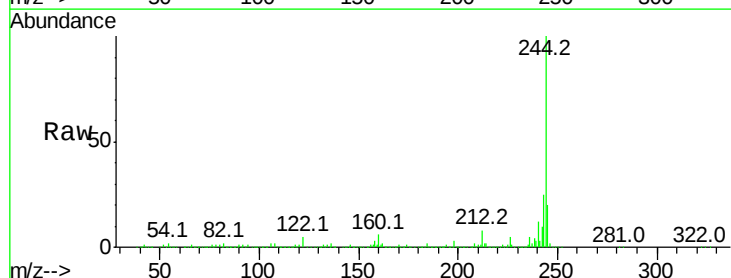
Instrument :
 BNA_G
 ClientSampleId :

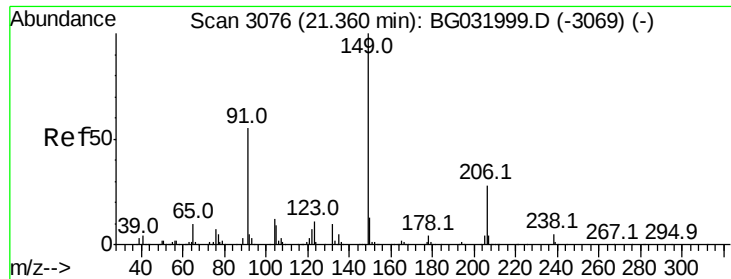
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.2	13.9	20.9



#78
 Terphenyl-d14
 Concen: 78.374 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.5	7.0	10.4#

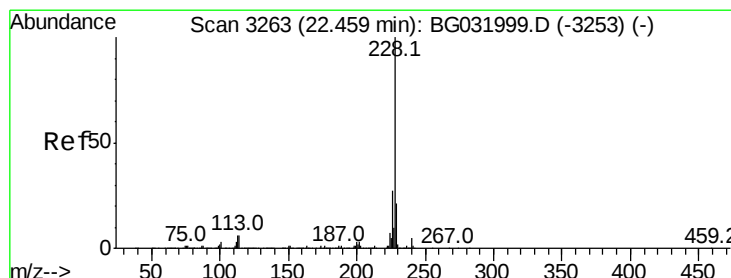
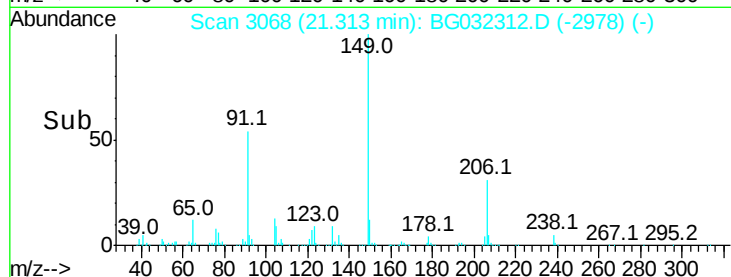
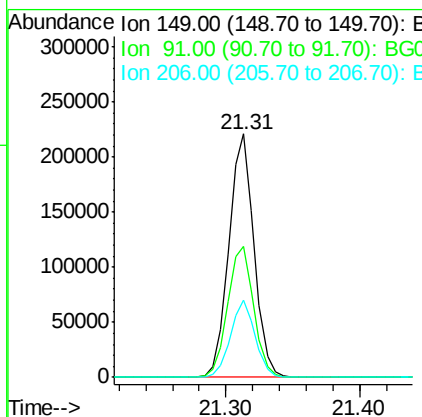
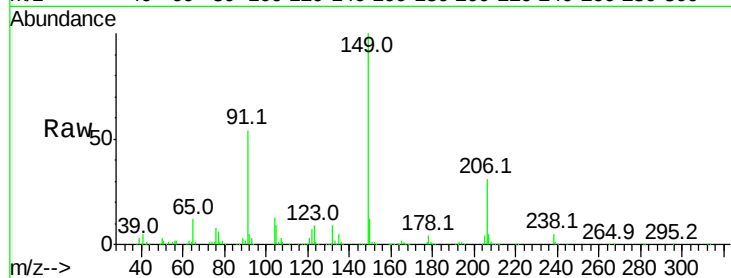




#79
Butylbenzylphthalate
Concen: 36.711 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

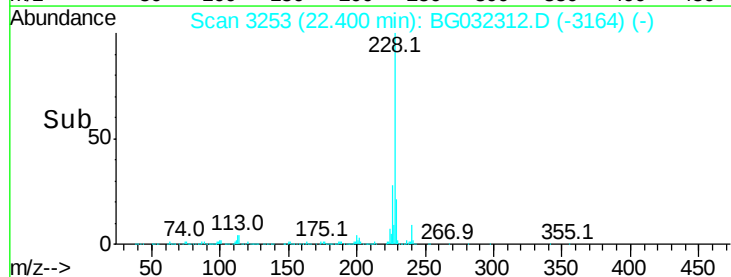
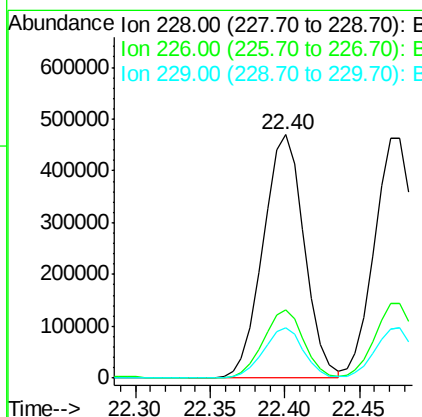
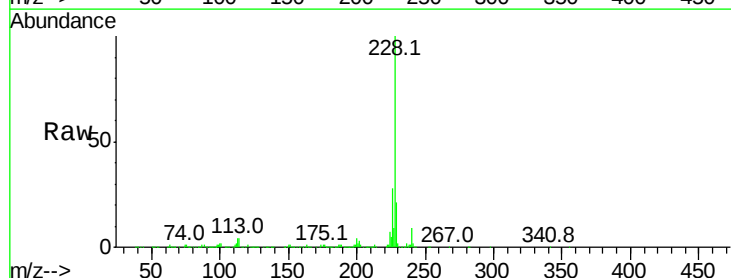
Instrument :
BNA_G
ClientSampleId :

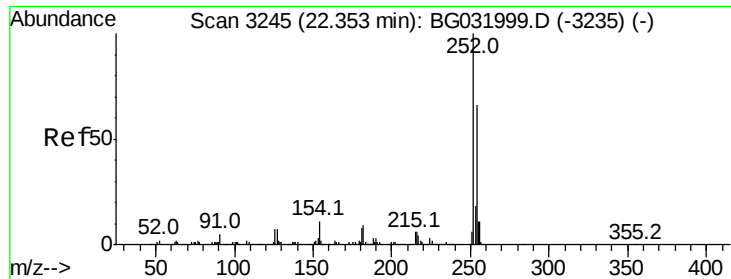
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.0	62.2	93.2#
206	31.5	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 41.096 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032312.D
Acq: 26 Jan 2018 2:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.7	16.2	24.2

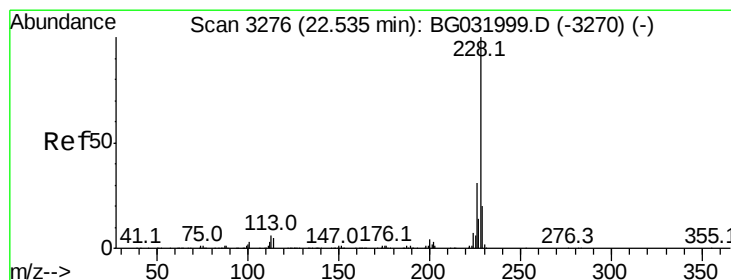
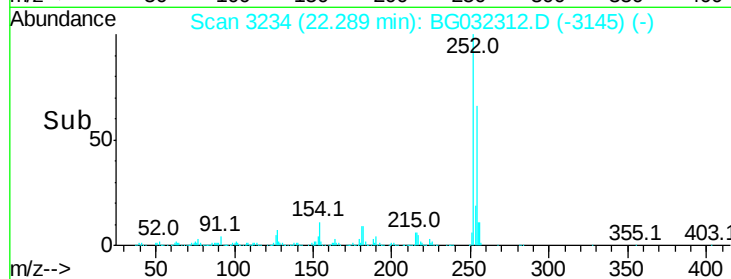
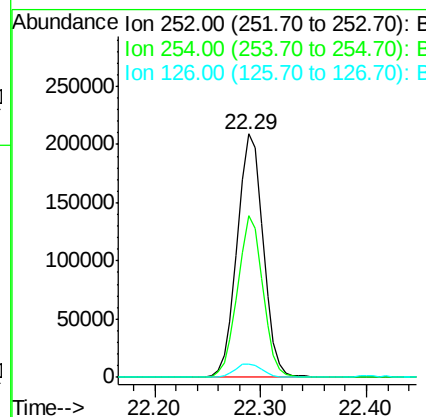
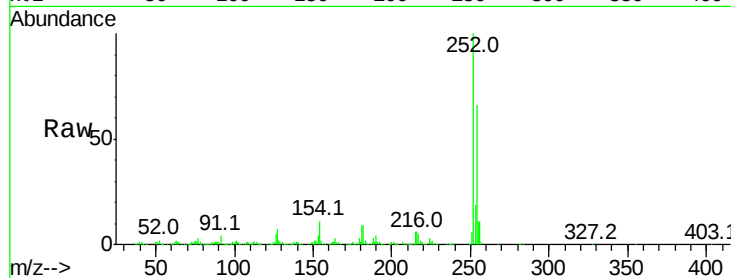




#81
 3,3'-Dichlorobenzidine
 Concen: 43.530 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

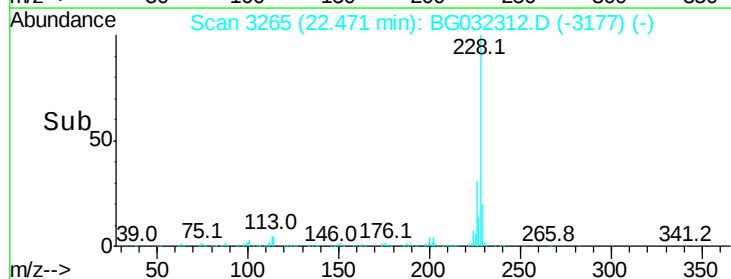
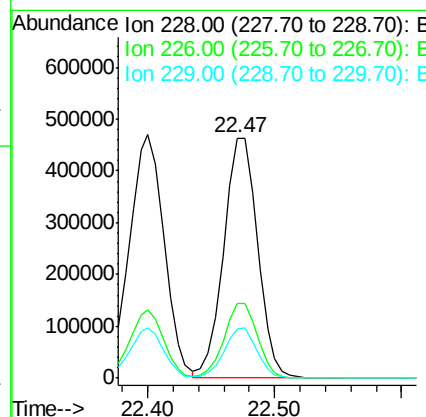
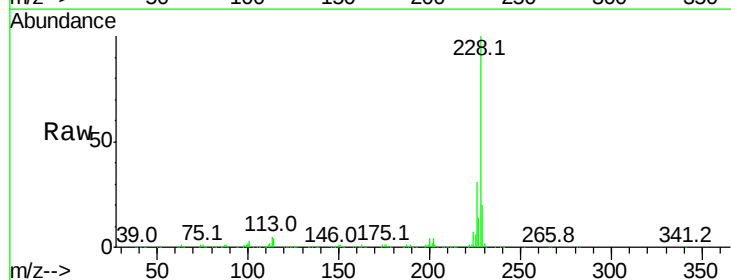
Instrument :
 BNA_G
 ClientSampleId :

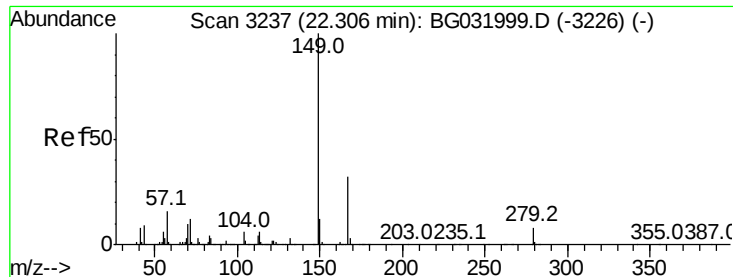
Tot Ion:252 Resp: 356035
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.8 76.2
 126 5.3 7.4 11.2#



#82
 Chrysene
 Concen: 40.846 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion:228 Resp: 858862
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.015 ng

RT: 22.24 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

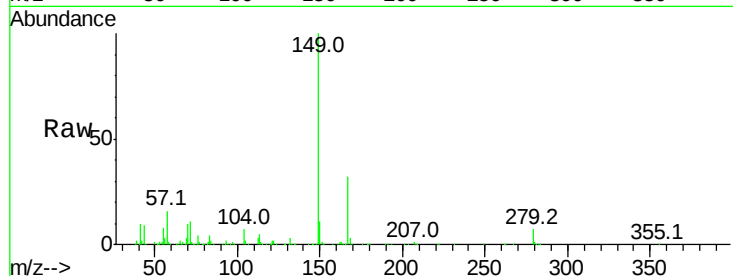
Tot Ion:149 Resp: 418785

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

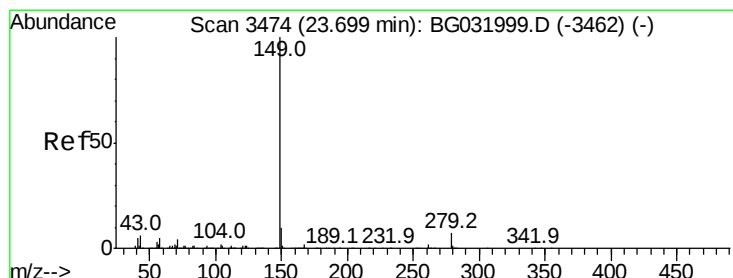
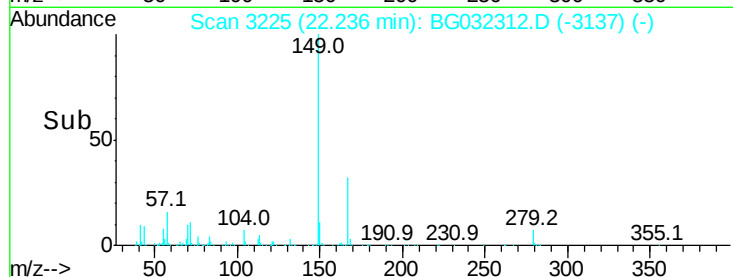
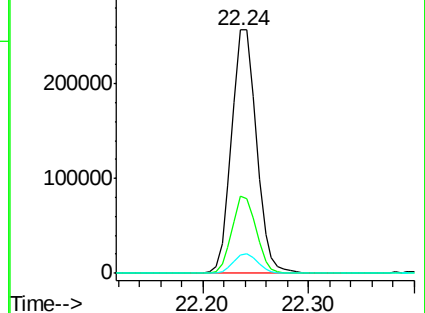
279 7.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.401 ng

RT: 23.61 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

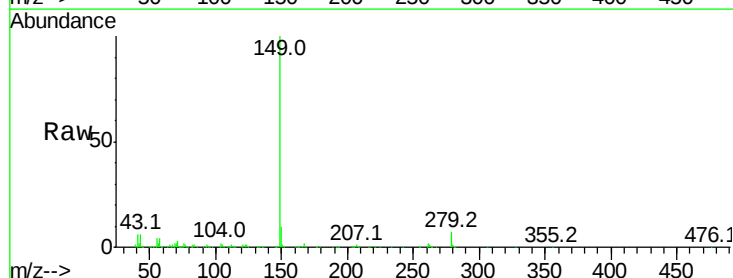
Tgt Ion:149 Resp: 672246

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

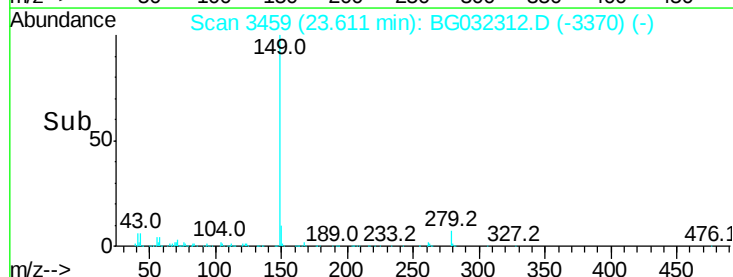
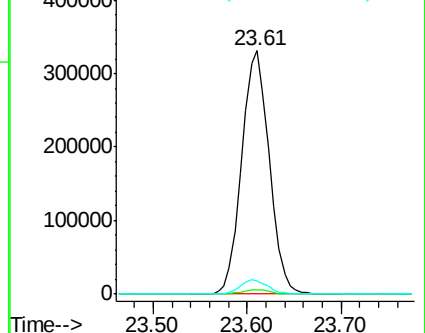
43 6.2 8.9 13.3#

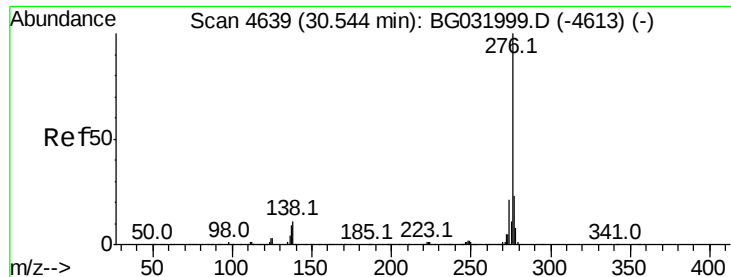


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



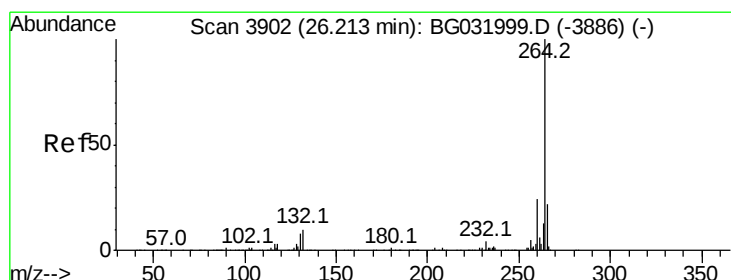
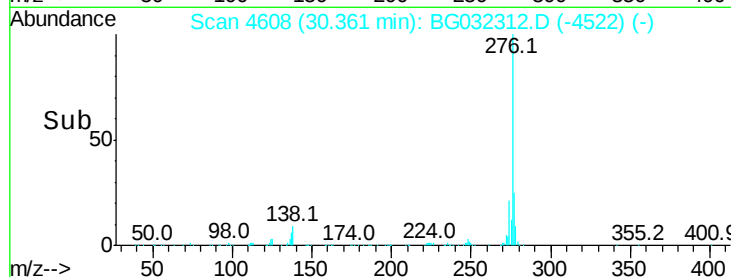
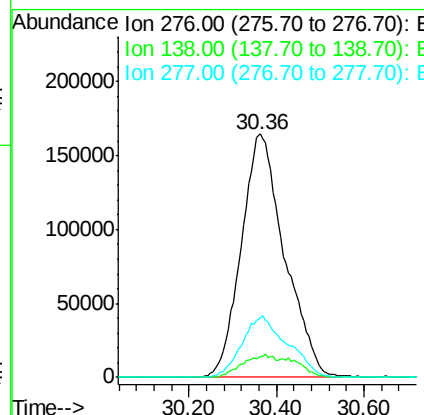
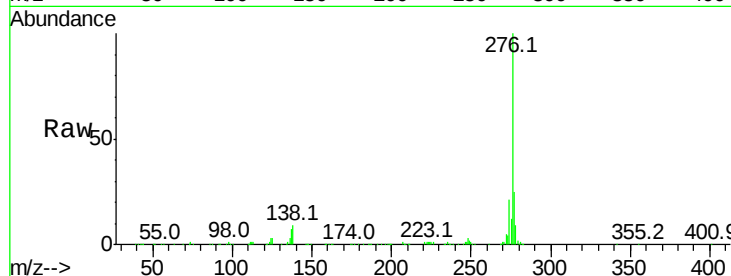


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.992 ng
 RT: 30.36 min Scan# 4608
 Delta R.T. -0.02 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1106289

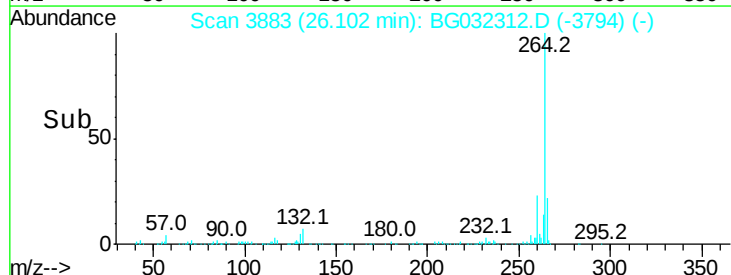
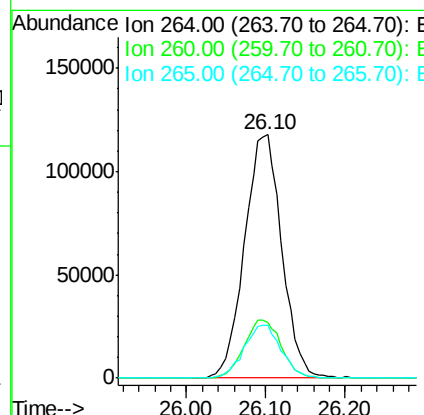
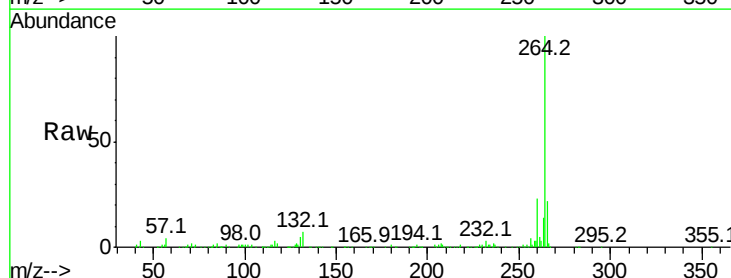
Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	26.5	20.0	30.0

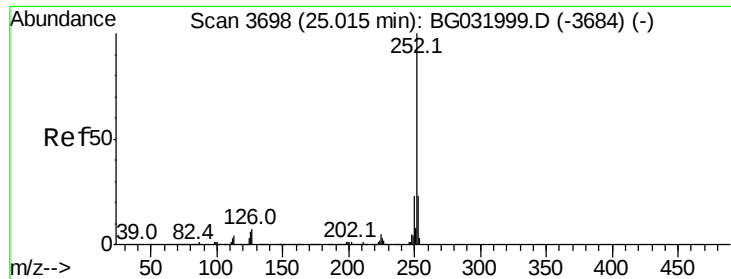


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032312.D
 Acq: 26 Jan 2018 2:48

Tgt Ion:264 Resp: 383356

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.674 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

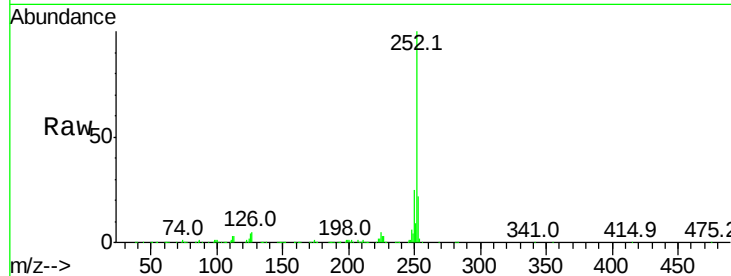
Tot Ion:252 Resp: 942483

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

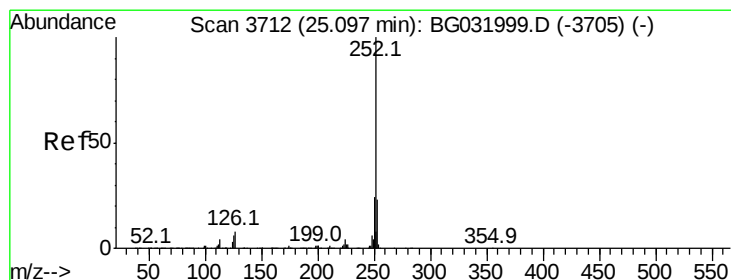
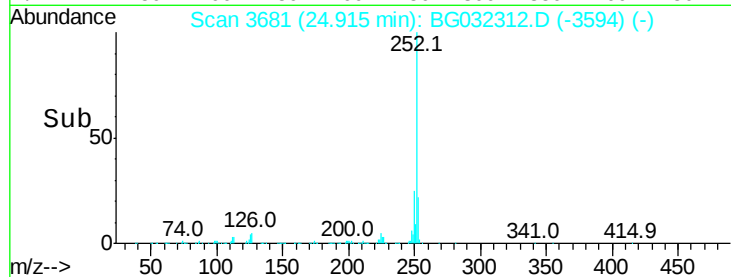
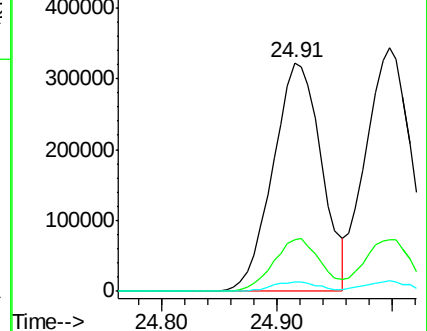
125 4.0 7.2 10.8#



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: 41.342 ng

RT: 25.00 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

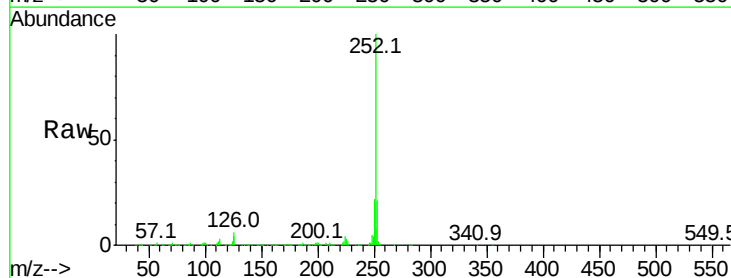
Tgt Ion:252 Resp: 936101

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

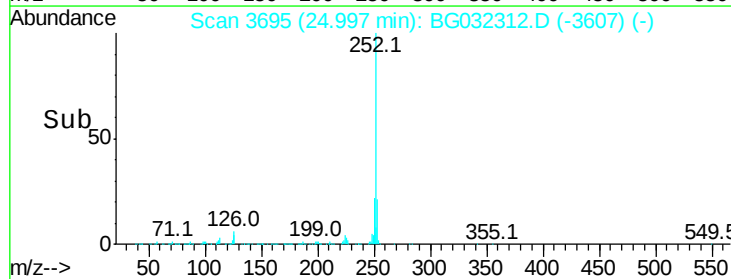
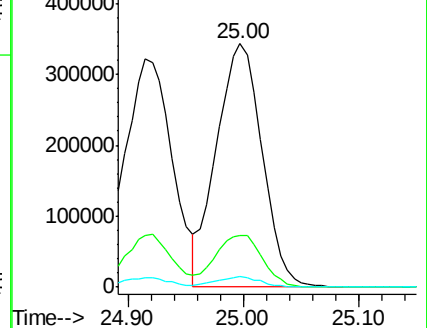
125 4.3 6.6 9.8#

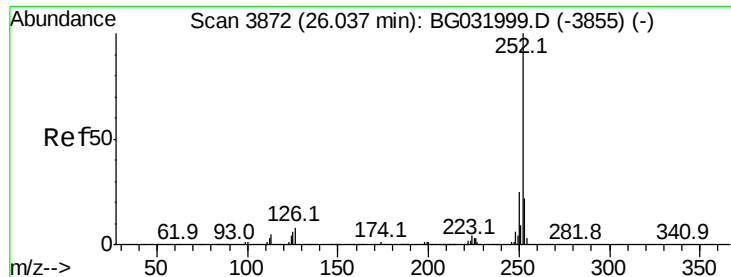


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.180 ng

RT: 25.93 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

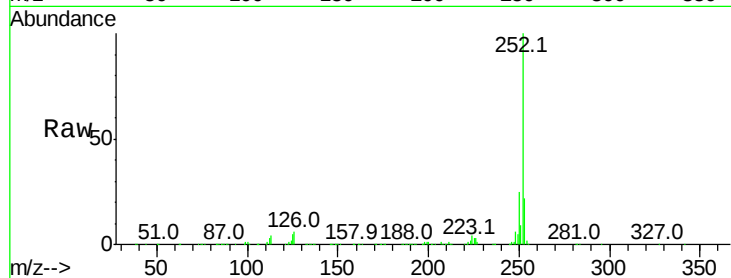
Tot Ion:252 Resp: 902651

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

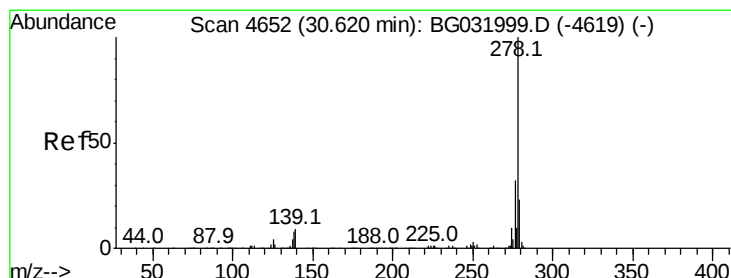
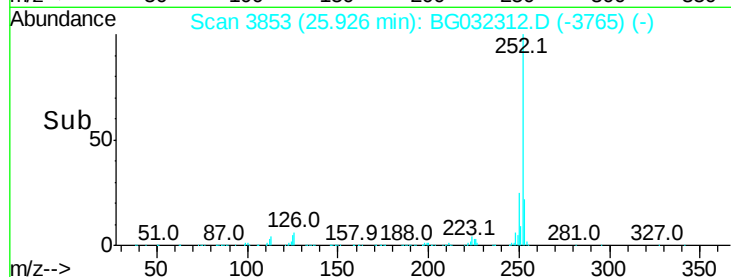
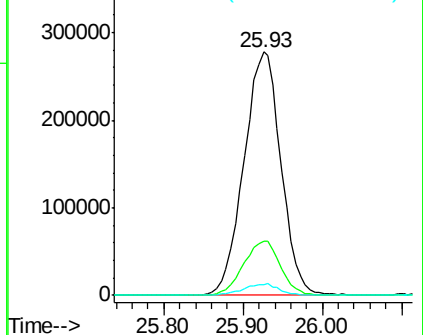
125 4.6 7.3 10.9#



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: 44.017 ng

RT: 30.43 min Scan# 4620

Delta R.T. -0.02 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

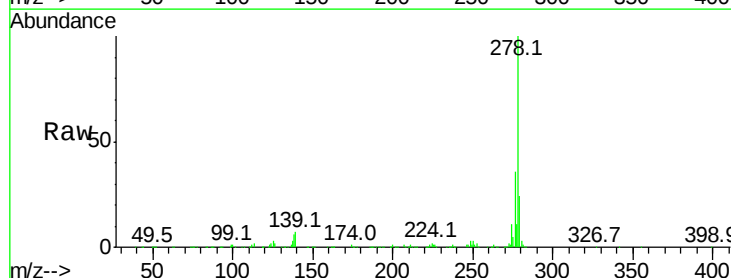
Tgt Ion:278 Resp: 929753

Ion Ratio Lower Upper

278 100

139 6.9 9.8 14.6#

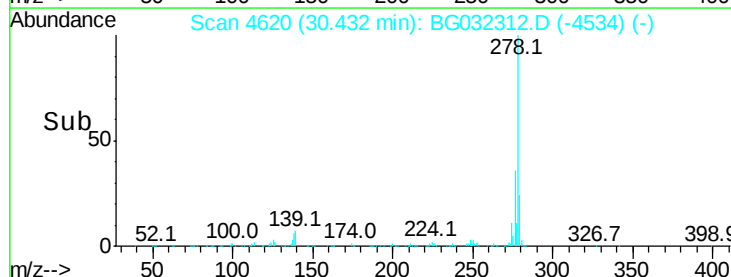
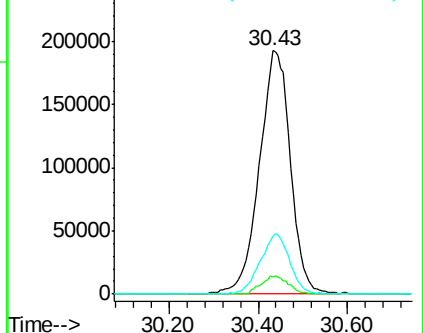
279 23.9 18.4 27.6

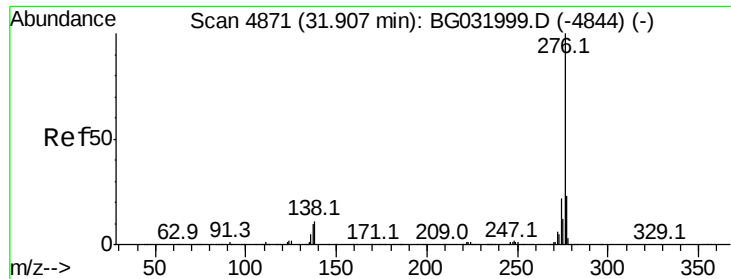


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.412 ng

RT: 31.71 min Scan# 4837

Delta R.T. -0.01 min

Lab File: BG032312.D

Acq: 26 Jan 2018 2:48

Instrument :

BNA_G

ClientSampleId :

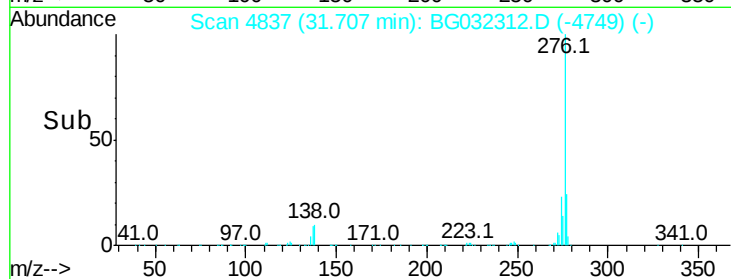
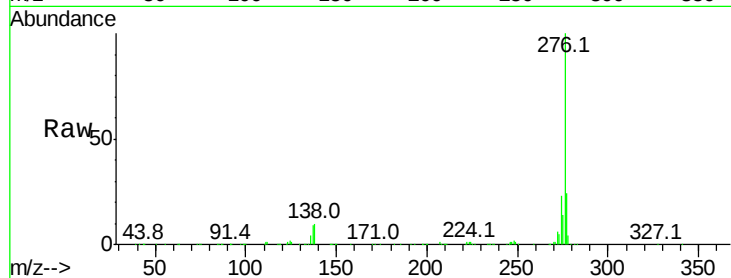
Tot Ion:276 Resp: 915639

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 9.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

