

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032407.D
 Acq On : 29 Jan 2018 9:58
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 12:58:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 12:57:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	22691	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	94284	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	71073	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	199737	20.00	ng	0.00
75) Chrysene-d12	22.42	240	269586	20.00	ng	0.00
86) Perylene-d12	26.10	264	274109	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	5638	4.54	ng	0.00
7) Phenol-d6	7.83	99	6985	4.47	ng	0.00
23) Nitrobenzene-d5	9.92	82	7704	5.53	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	6456	5.49	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	33066	5.77	ng	0.00
78) Terphenyl-d14	20.62	244	70415	5.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.81	88	1134	2.379	ng	# 49
3) Pyridine	4.28	79	1999	1.571	ng	# 70
4) n-Nitrosodimethylamine	4.18	42	1233	2.759	ng	# 45
6) Aniline	8.02	93	4518	2.292	ng	# 75
8) 2-Chlorophenol	8.27	128	3064	2.207	ng	# 77
9) Benzaldehyde	7.82	77	2898	3.201	ng	95
10) Phenol	7.86	94	3539	2.299	ng	93
11) bis(2-Chloroethyl)ether	8.11	93	2510	2.035	ng	92
12) 1,3-Dichlorobenzene	8.61	146	4538	2.498	ng	# 83
13) 1,4-Dichlorobenzene	9.09	146	4739	2.590	ng	97
14) 1,2-Dichlorobenzene	9.09	146	4739	2.678	ng	93
15) Benzyl Alcohol	8.95	79	2654	2.338	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	9.24	45	2765	2.206	ng	82
17) 2-Methylphenol	9.16	107	2925	2.487	ng	88
18) Hexachloroethane	9.85	117	1670	2.970	ng	# 83
19) n-Nitroso-di-n-propylamine	9.52	70	2362	2.436	ng	# 85
20) 3+4-Methylphenols	9.49	107	3720	2.283	ng	92
22) Acetophenone	9.56	105	5917	2.763	ng	# 85
24) Nitrobenzene	9.96	77	3746	2.695	ng	# 87
25) Isophorone	10.48	82	6601	2.544	ng	# 93
26) 2-Nitrophenol	10.69	139	2098	2.547	ng	# 69
27) 2,4-Dimethylphenol	10.72	122	3278	2.508	ng	93
28) bis(2-Chloroethoxy)methane	10.96	93	3334	2.132	ng	# 90
29) 2,4-Dichlorophenol	11.23	162	3878	2.411	ng	# 77
30) 1,2,4-Trichlorobenzene	11.45	180	6277	3.022	ng	# 87
31) Naphthalene	11.65	128	11827	2.532	ng	# 96
32) Benzoic acid	10.85	122	132	0.138	ng	# 26
33) 4-Chloroaniline	11.75	127	5170	2.581	ng	# 83
34) Hexachlorobutadiene	11.93	225	4785	3.207	ng	# 87
35) Caprolactam	12.46	113	1018	2.086	ng	# 51
36) 4-Chloro-3-methylphenol	12.82	107	3879	2.635	ng	# 79
37) 2-Methylnaphthalene	13.22	142	10359	2.794	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	8954	2.890	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	4259	2.441	ng	82

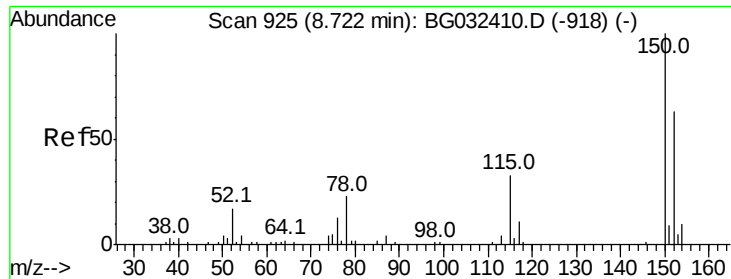
Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	5271	3.028	ng	94
43) 2,4,5-Trichlorophenol	13.88	196	5271	2.616	ng	# 82
45) 1,1'-Biphenyl	14.19	154	15297	2.511	ng	95
46) 2-Chloronaphthalene	14.25	162	12349	2.605	ng	89
47) 2-Nitroaniline	14.45	65	2436	2.685	ng	# 77
48) Acenaphthylene	15.08	152	18080	2.505	ng	# 94
49) Dimethylphthalate	14.78	163	17873	2.874	ng	99
50) 2,6-Dinitrotoluene	14.91	165	3210	2.487	ng	# 63
51) Acenaphthene	15.42	154	12187	2.553	ng	# 89
52) 3-Nitroaniline	15.24	138	2779	2.383	ng	# 65
53) 2,4-Dinitrophenol	15.45	184	824	1.518	ng	# 82
54) Dibenzofuran	15.74	168	19695	2.766	ng	93
55) 4-Nitrophenol	15.53	139	1956	2.302	ng	# 66
56) 2,4-Dinitrotoluene	15.69	165	5224	3.006	ng	# 61
57) Fluorene	16.40	166	16384	2.806	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	4850	2.602	ng	# 86
59) Diethylphthalate	16.13	149	17529	2.907	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	10101	2.820	ng	99
61) 4-Nitroaniline	16.40	138	2987	2.671	ng	# 83
62) Azobenzene	16.66	77	10354	2.744	ng	88
64) 4,6-Dinitro-2-methylphenol	16.45	198	2464	2.073	ng	# 81
65) n-Nitrosodiphenylamine	16.58	169	16042	2.647	ng	96
66) 4-Bromophenyl-phenylether	17.27	248	7386	2.599	ng	96
67) Hexachlorobenzene	17.39	284	8326	2.648	ng	# 85
68) Atrazine	17.51	200	6921	2.715	ng	91
69) Pentachlorophenol	17.73	266	3351	1.667	ng	90
70) Phenanthrene	18.13	178	30844	2.774	ng	95
71) Anthracene	18.13	178	30844	2.781	ng	95
72) Carbazole	18.48	167	26939	2.800	ng	98
73) Di-n-butylphthalate	18.99	149	27722	2.438	ng	98
74) Fluoranthene	20.10	202	40987	2.944	ng	95
76) Benzidine	20.26	184	9833	1.459	ng	97
77) Pyrene	20.46	202	44351	2.617	ng	99
79) Butylbenzylphthalate	21.31	149	12064	1.987	ng	# 75
80) Benzo(a)anthracene	22.40	228	43872	2.617	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	17488	2.792	ng	# 84
82) Chrysene	22.47	228	44477	2.762	ng	96
83) Bis(2-ethylhexyl)phthalate	22.24	149	17541	1.970	ng	# 97
84) Di-n-octyl phthalate	23.61	149	26091	1.845	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.33	276	37675	1.912	ng	# 70
87) Benzo(b)fluoranthene	24.91	252	43384	2.618	ng	# 94
88) Benzo(k)fluoranthene	25.00	252	43776	2.704	ng	# 84
89) Benzo(a)pyrene	25.92	252	41733	2.663	ng	# 91
90) Dibenzo(a,h)anthracene	30.43	278	39974	2.647	ng	# 93
91) Benzo(g,h,i)perylene	31.68	276	40994	2.656	ng	# 91

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

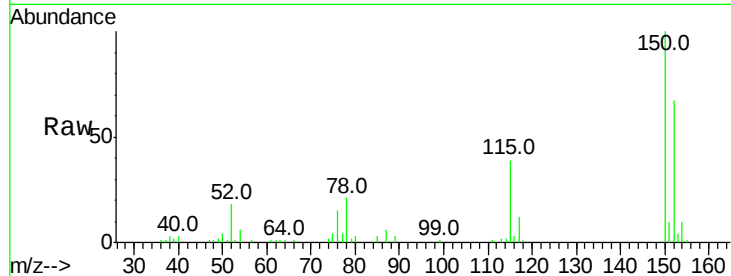


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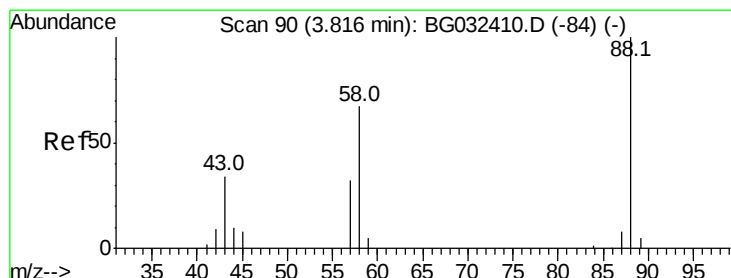
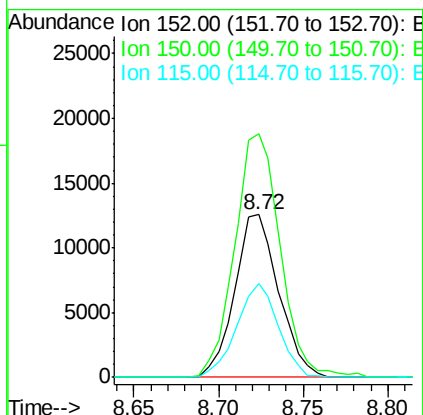
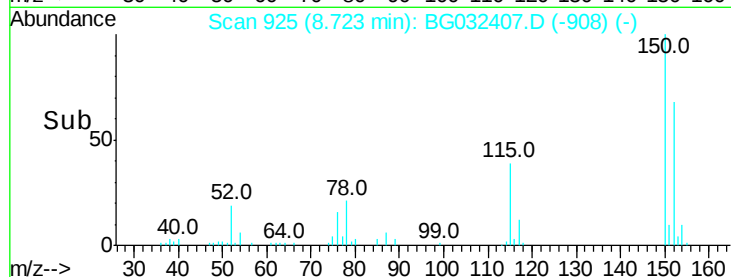
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 22691
Ion Ratio Lower Upper
152 100
150 149.9 126.6 189.8
115 57.8 53.0 79.4



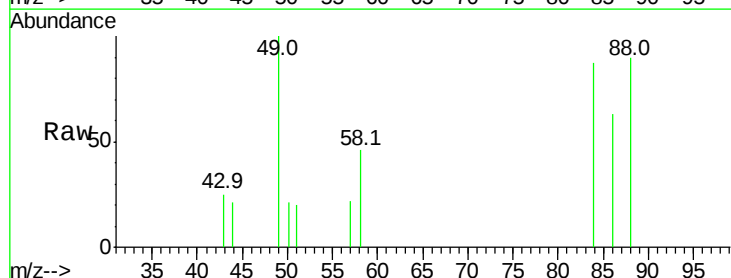
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



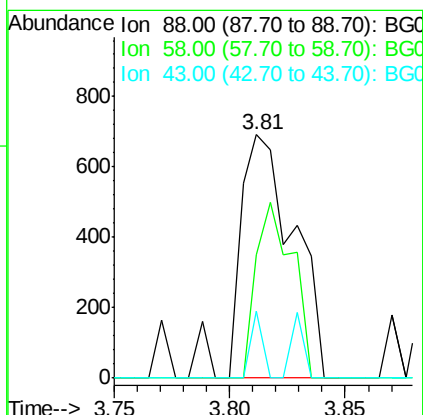
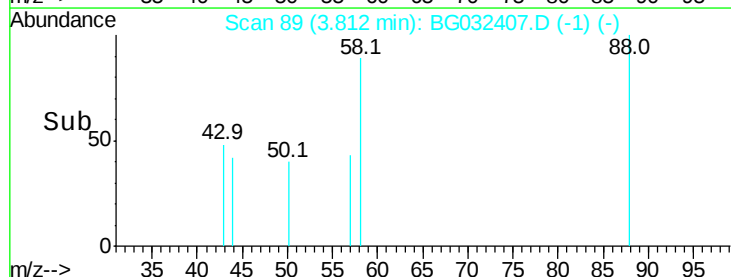
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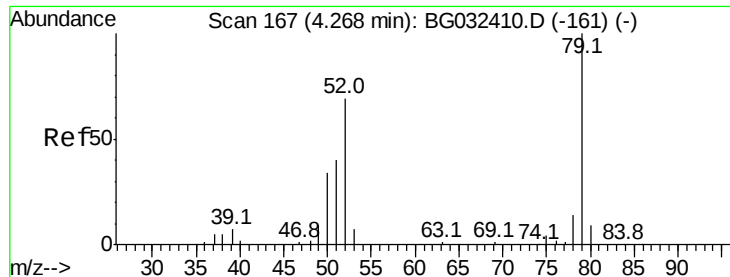
1,4-Dioxane
Concen: 2.379 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion: 88 Resp: 1134
Ion Ratio Lower Upper
88 100
58 48.4 79.6 119.4#
43 5.9 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: 1.571 ng

RT: 4.28 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

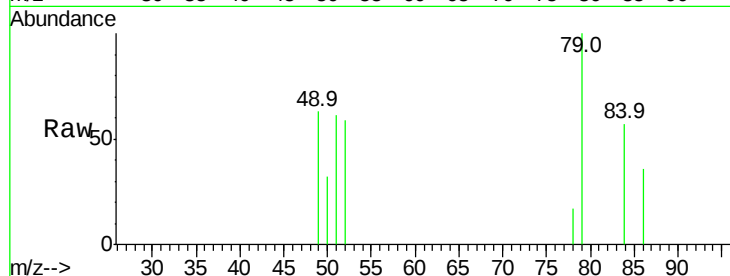
Tot Ion: 79 Resp: 1999

Ion Ratio Lower Upper

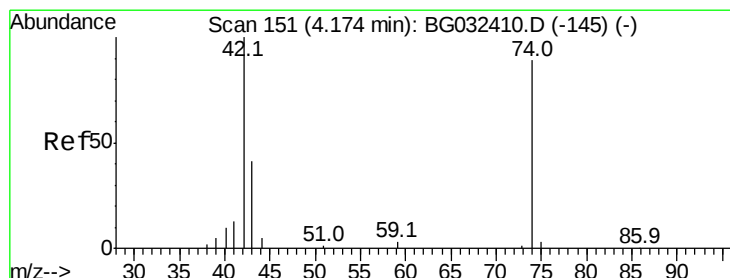
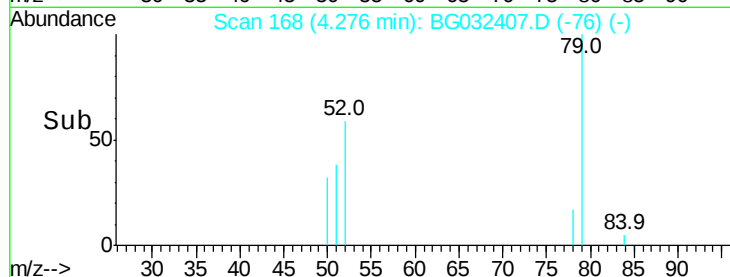
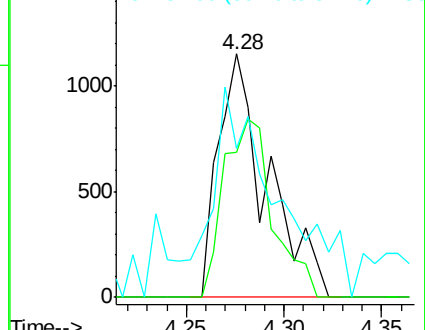
79 100

52 59.5 69.9 104.9#

51 61.2 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.759 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

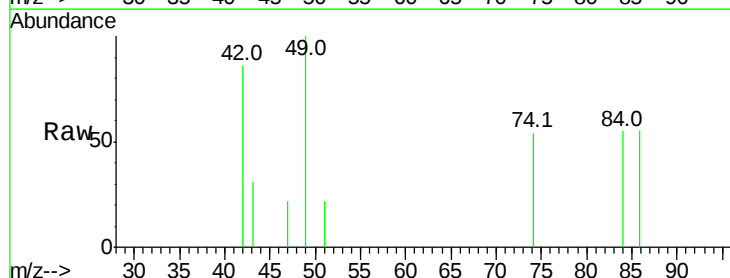
Tgt Ion: 42 Resp: 1233

Ion Ratio Lower Upper

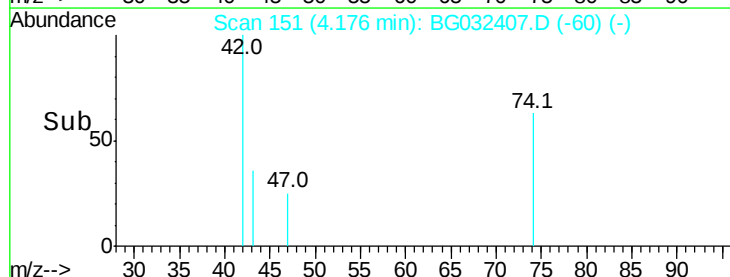
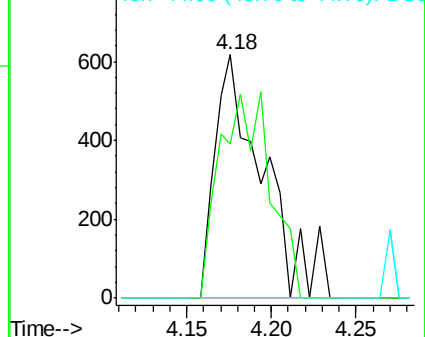
42 100

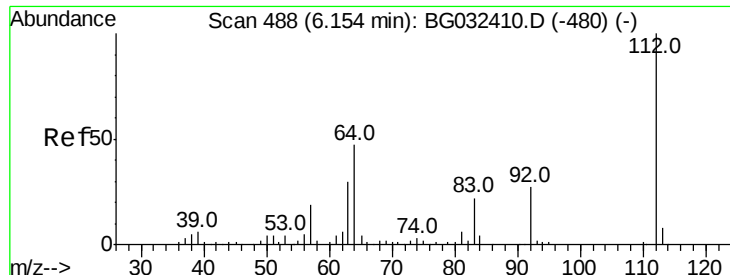
74 63.3 102.5 153.7#

44 0.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 4.544 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampled :

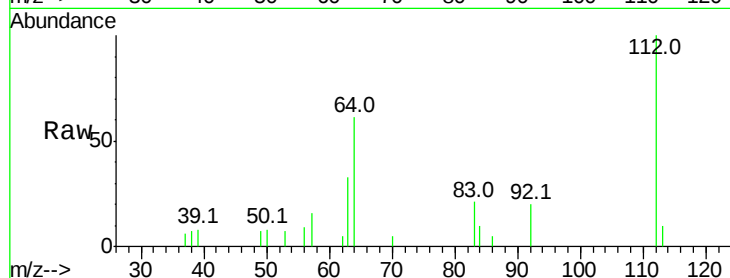
Tot Ion:112 Resp: 5638

Ion Ratio Lower Upper

112 100

64 61.5 56.3 84.5

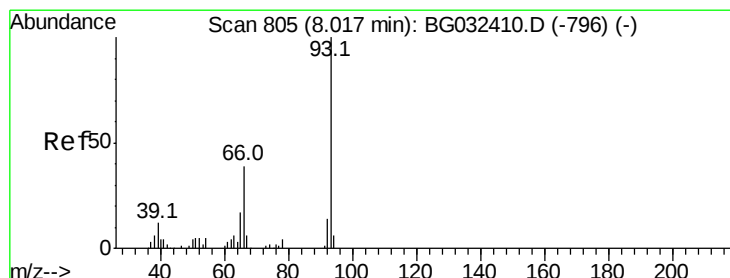
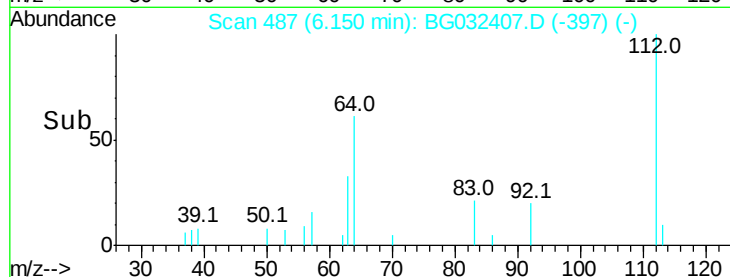
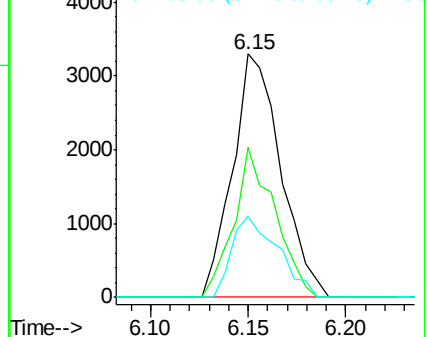
63 33.2 30.1 45.1



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: 2.292 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

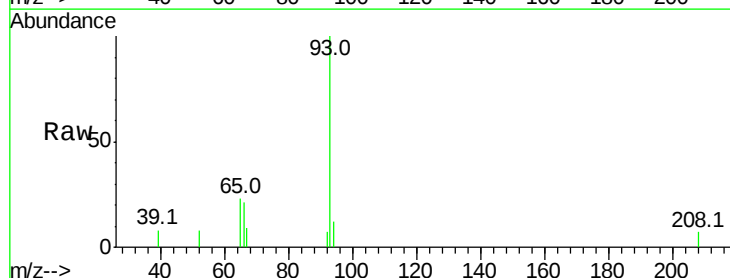
Tgt Ion: 93 Resp: 4518

Ion Ratio Lower Upper

93 100

66 20.9 33.7 50.5#

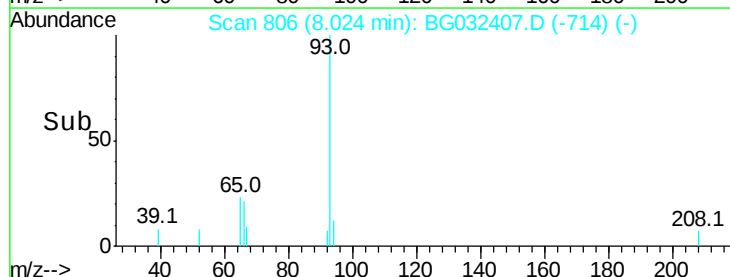
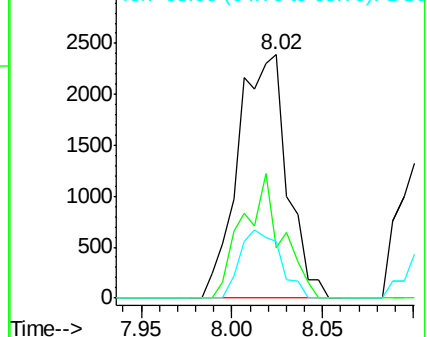
65 23.4 16.1 24.1

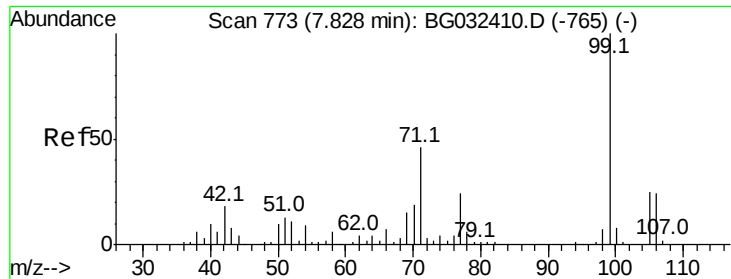


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.470 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampled :

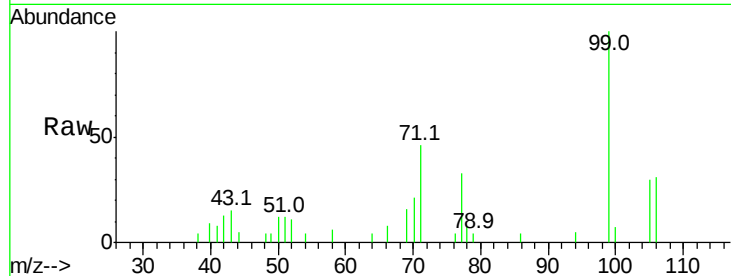
Tot Ion: 99 Resp: 6985

Ion Ratio Lower Upper

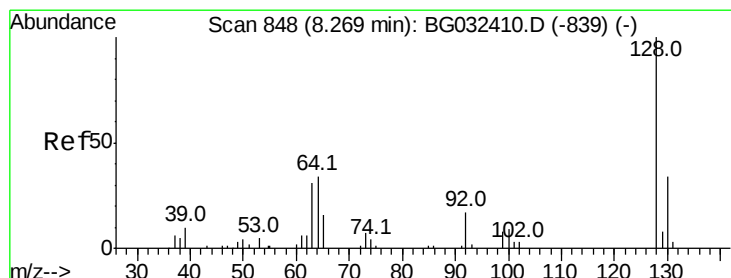
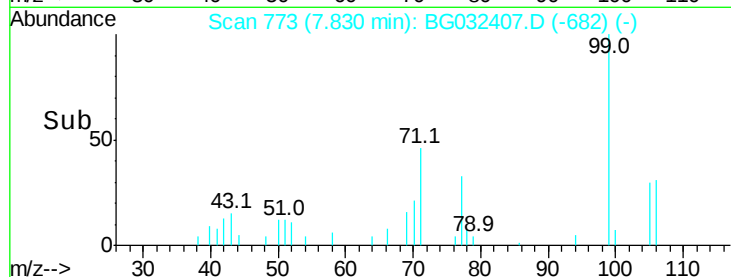
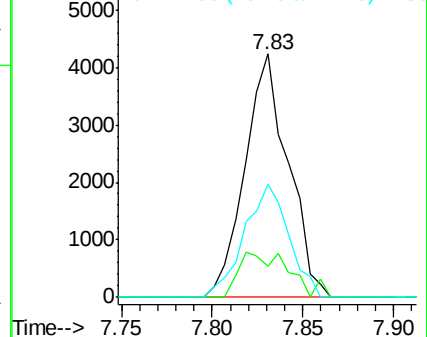
99 100

42 12.6 14.1 21.1#

71 46.3 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: 2.207 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

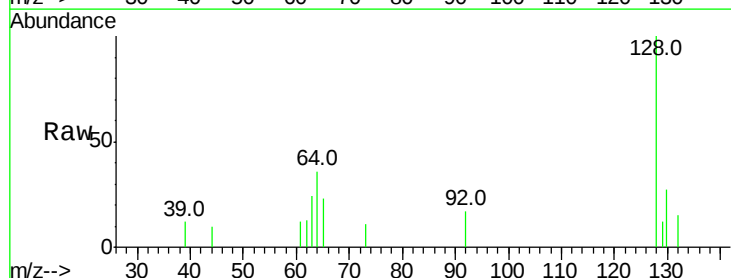
Tgt Ion: 128 Resp: 3064

Ion Ratio Lower Upper

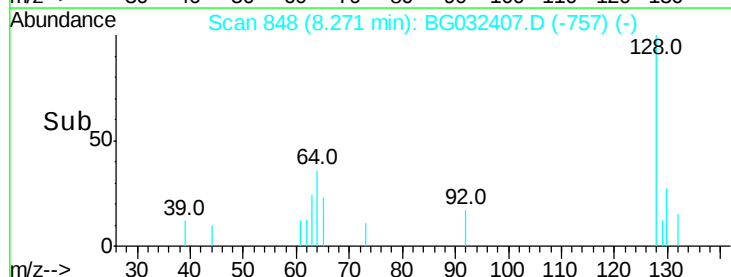
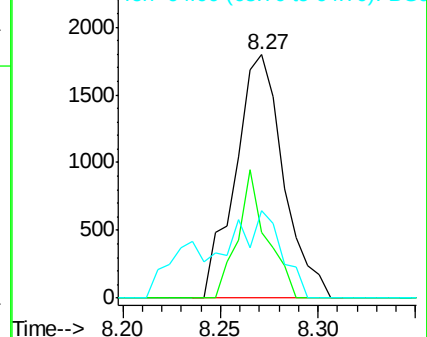
128 100

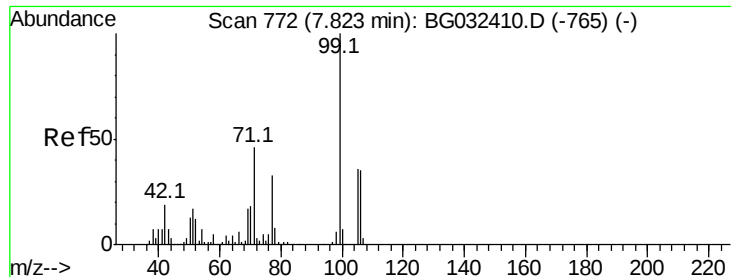
130 27.0 14.0 54.0

64 35.8 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: 3.201 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

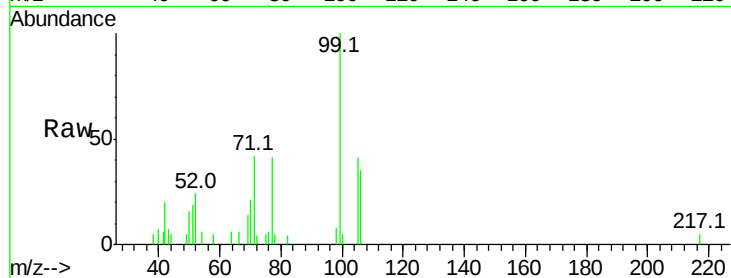
Tot Ion: 77 Resp: 2898

Ion Ratio Lower Upper

77 100

105 101.0 71.3 111.3

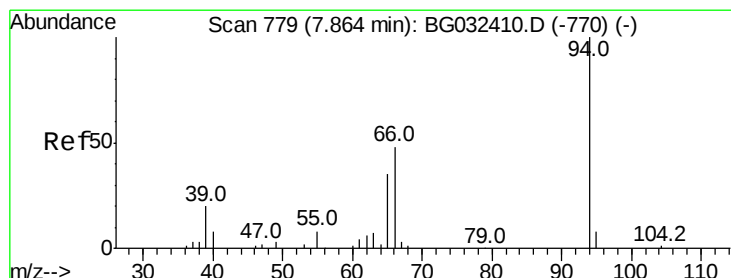
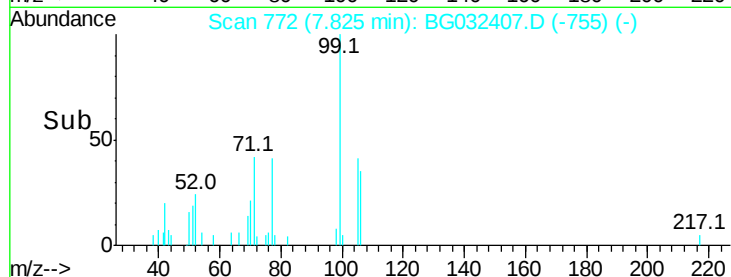
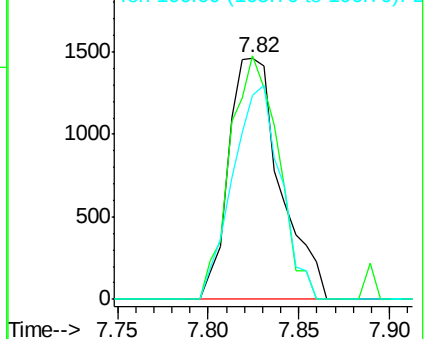
106 84.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.299 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

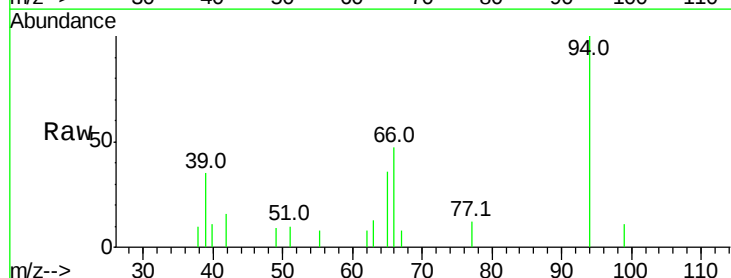
Tgt Ion: 94 Resp: 3539

Ion Ratio Lower Upper

94 100

65 35.9 11.9 51.9

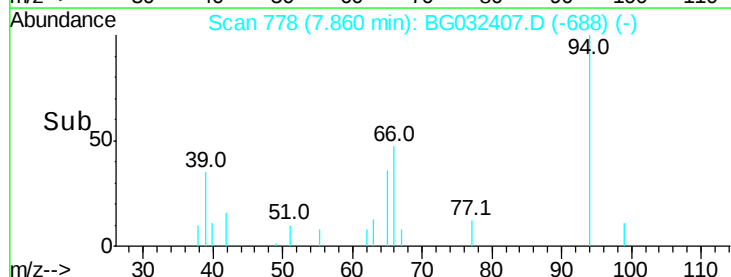
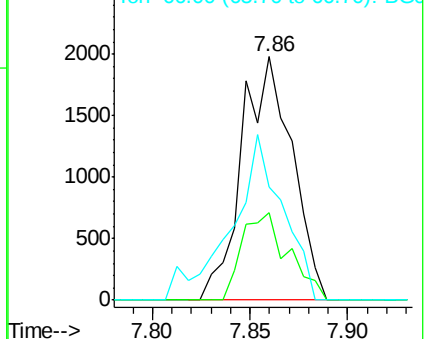
66 46.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

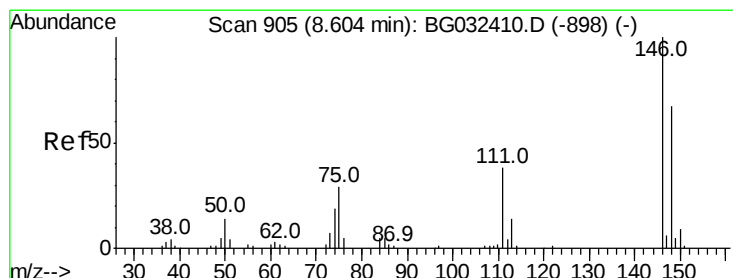
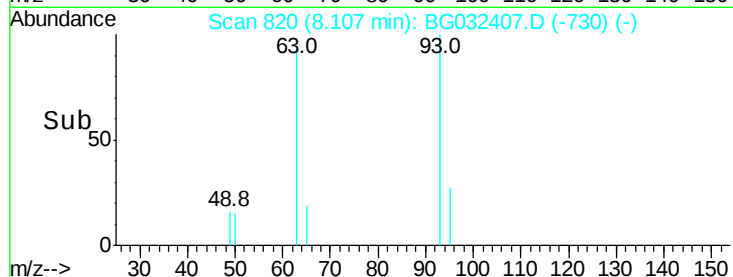
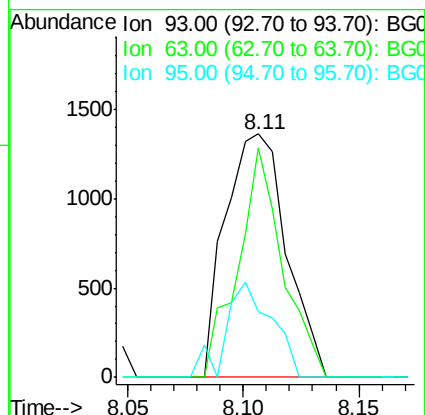
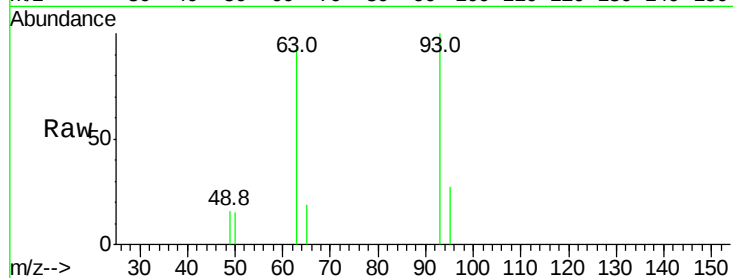




#11
bis(2-Chloroethyl)ether
Concen: 2.035 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

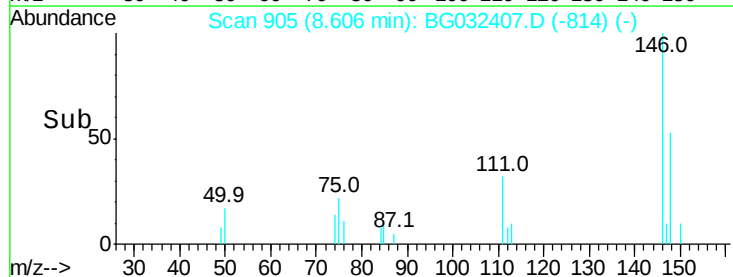
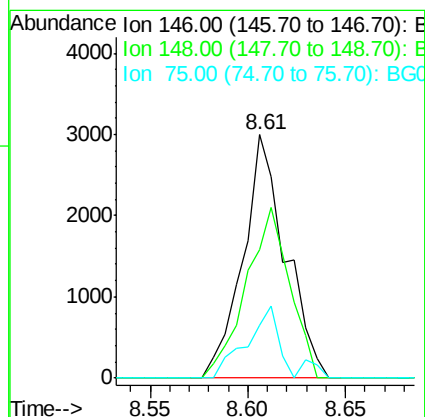
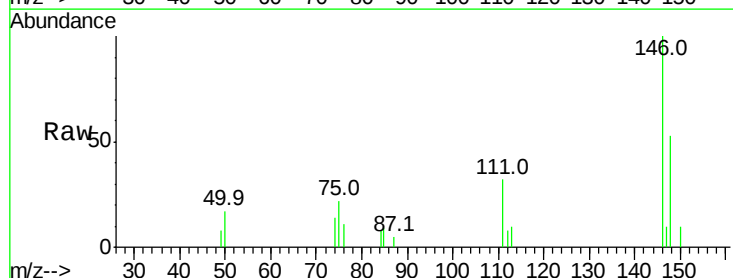
Instrument :
BNA_G
ClientSampleId :

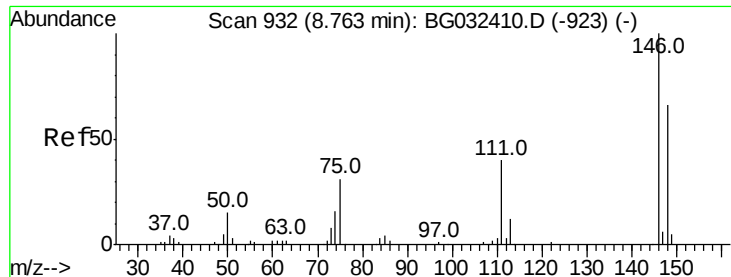
Tot Ion: 93 Resp: 2510
Ion Ratio Lower Upper
93 100
63 94.2 67.1 107.1
95 26.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.498 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion: 146 Resp: 4538
Ion Ratio Lower Upper
146 100
148 52.6 51.4 77.2
75 21.7 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 2.590 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.33 min

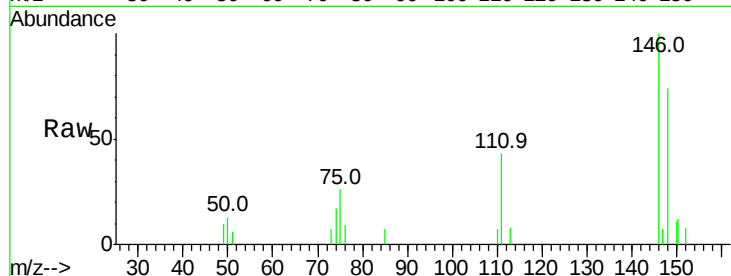
Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 4739

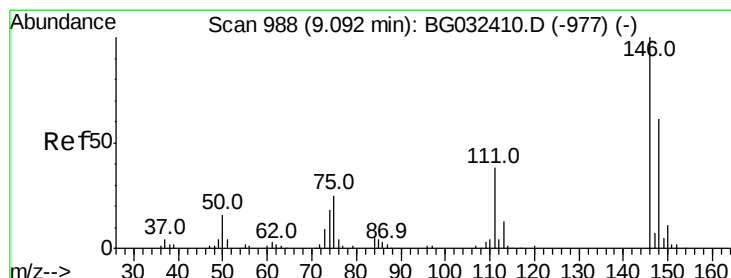
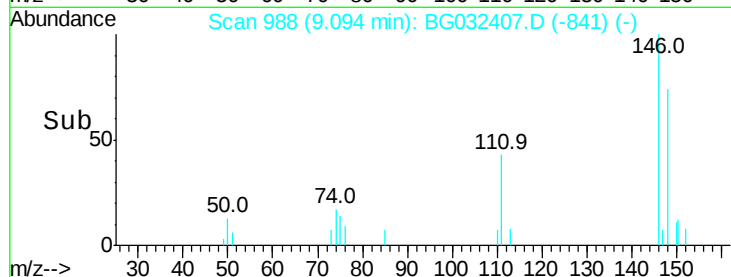
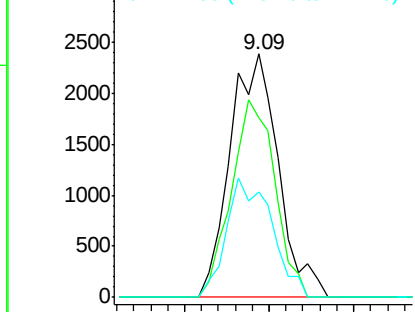
Ion	Ratio	Lower	Upper
146	100		
148	68.9	53.7	80.5
111	40.6	35.2	52.8



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: 2.678 ng

RT: 9.09 min Scan# 988

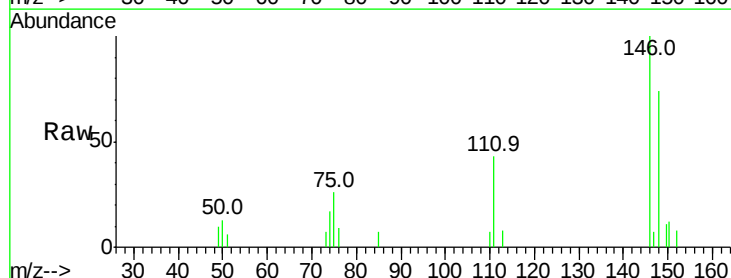
Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Tgt Ion:146 Resp: 4739

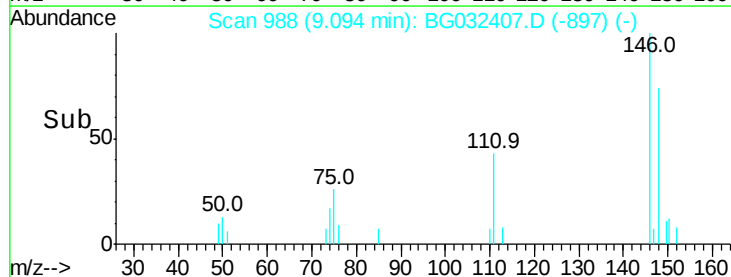
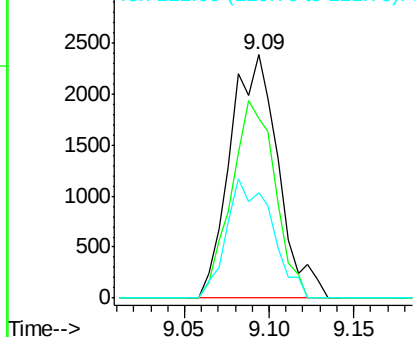
Ion	Ratio	Lower	Upper
146	100		
148	68.9	49.3	73.9
111	40.6	34.3	51.5

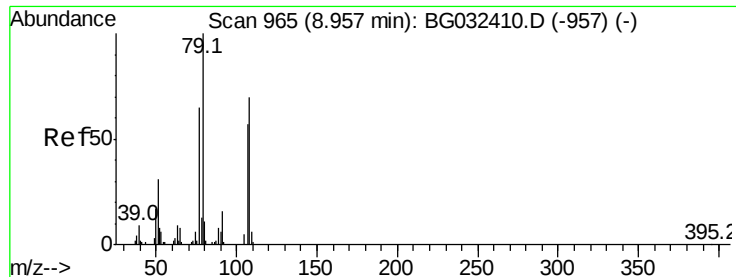


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.338 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

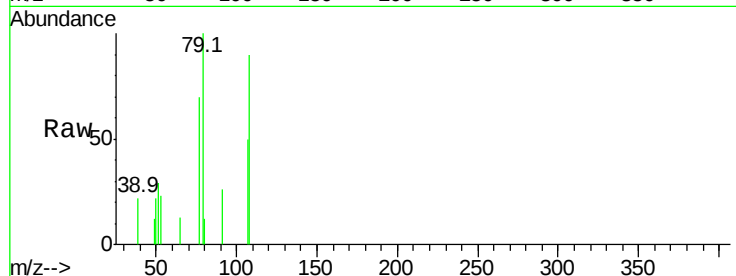
Tot Ion: 79 Resp: 2654

Ion Ratio Lower Upper

79 100

108 90.3 57.2 85.8#

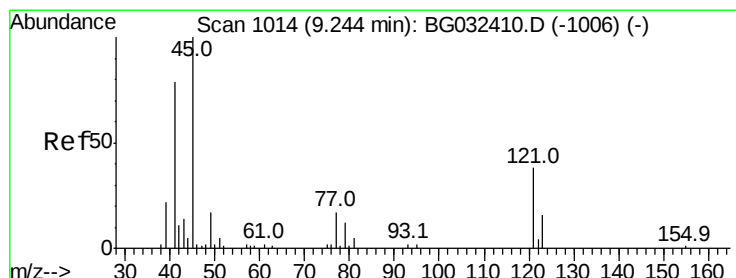
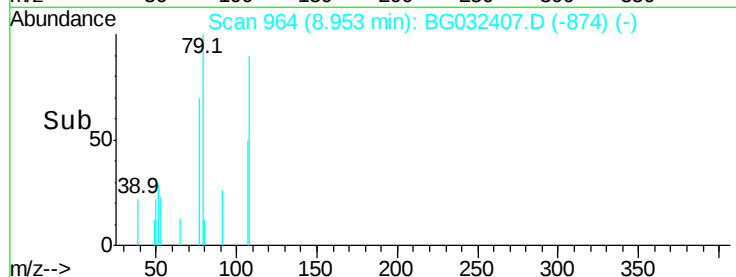
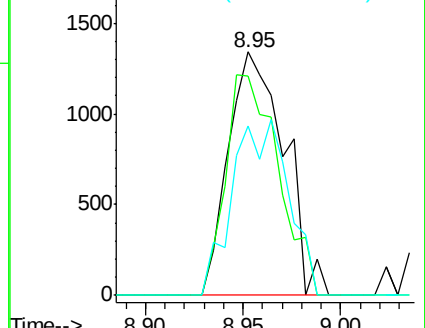
77 69.6 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.206 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

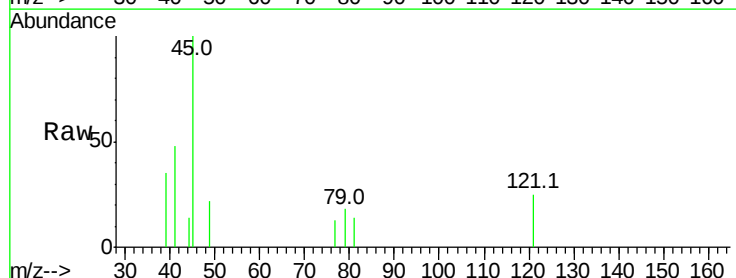
Tgt Ion: 45 Resp: 2765

Ion Ratio Lower Upper

45 100

77 13.5 0.0 30.2

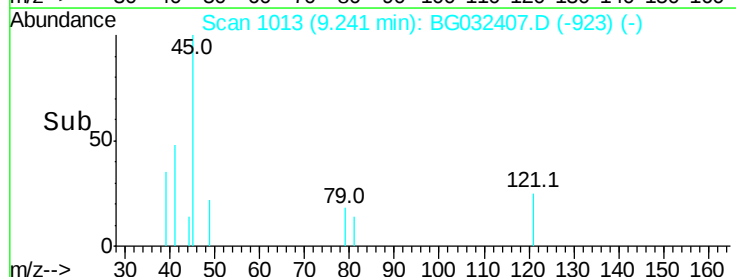
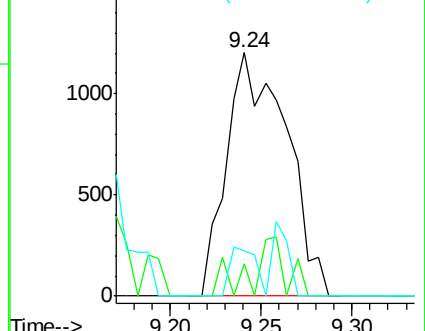
79 18.4 0.0 27.9

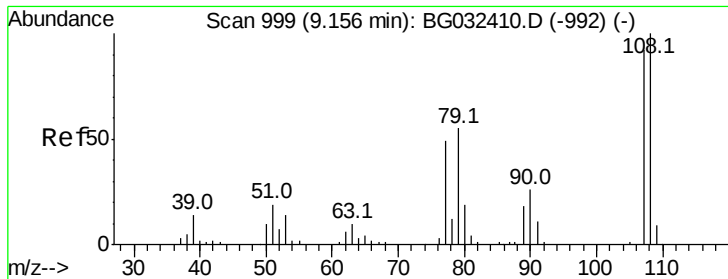


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

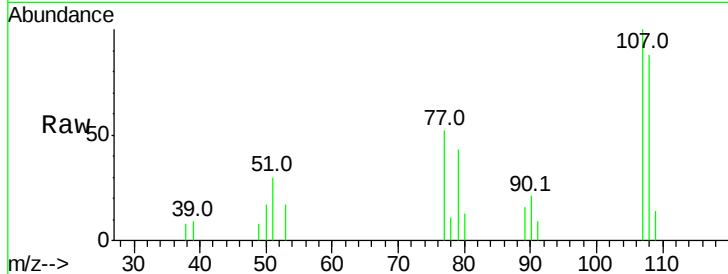




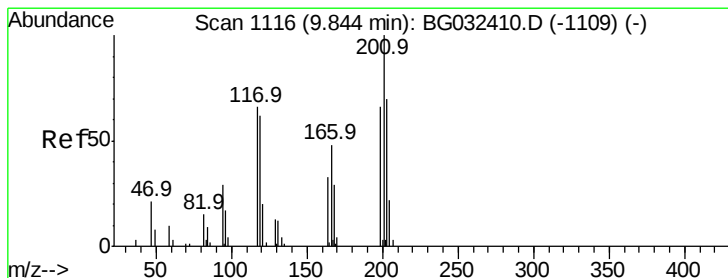
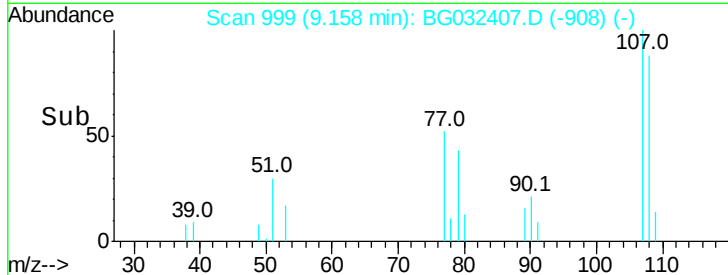
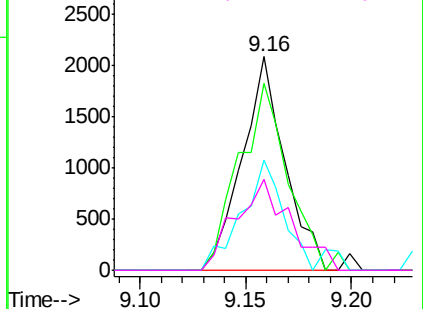
#17
2-Methylphenol
Concen: 2.487 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	2925
Ion	Ratio	Lower	Upper
107	100		
108	87.7	83.9	125.9
77	51.6	37.2	55.8
79	42.7	36.2	54.2

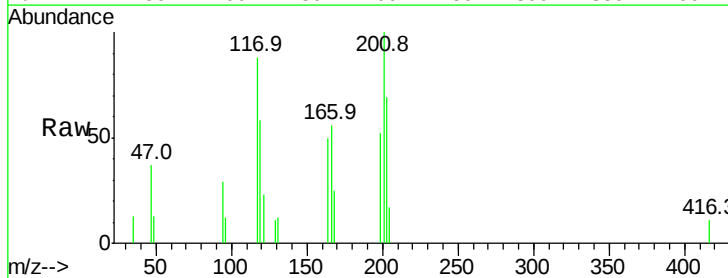


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

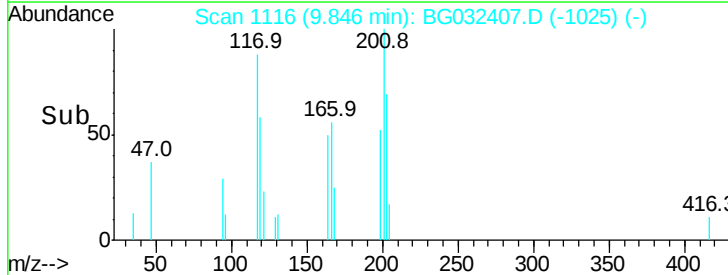
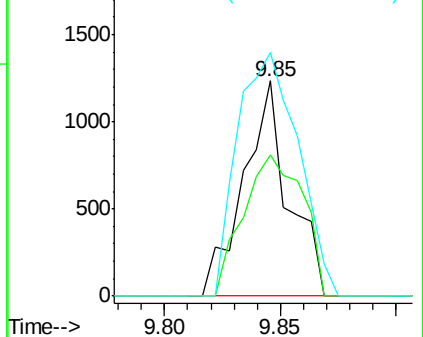


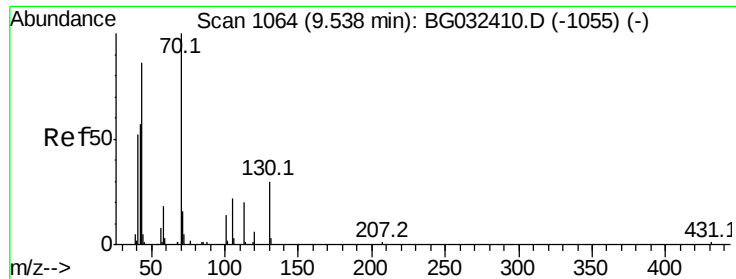
#18
Hexachloroethane
Concen: 2.970 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:	117	Resp:	1670
Ion	Ratio	Lower	Upper
117	100		
119	65.8	76.7	115.1#
201	113.2	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

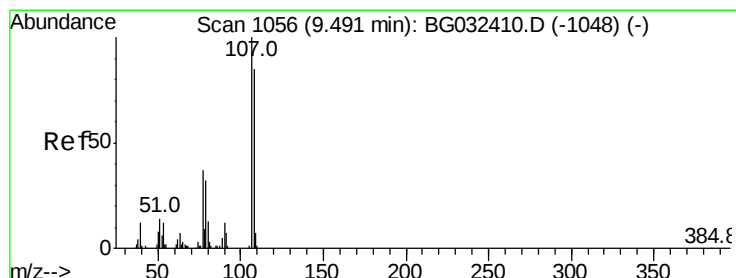
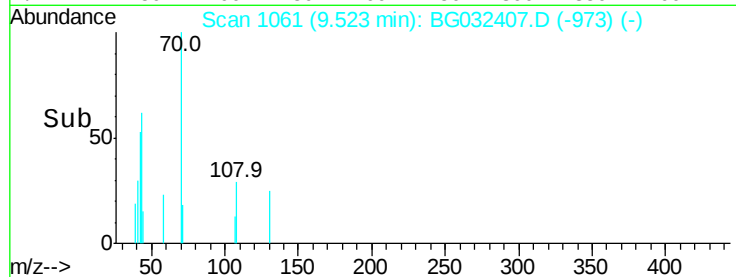
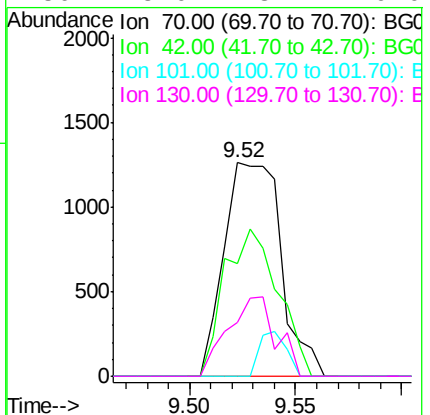
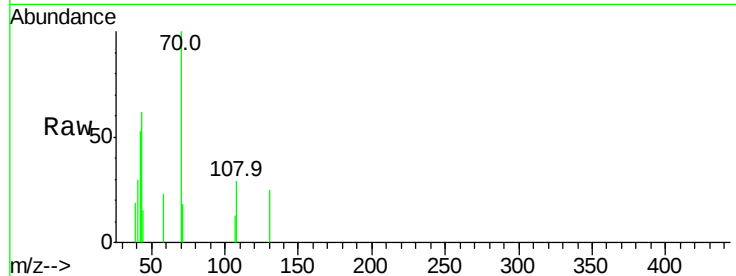




#19
n-Nitroso-di-n-propylamine
Concen: 2.436 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

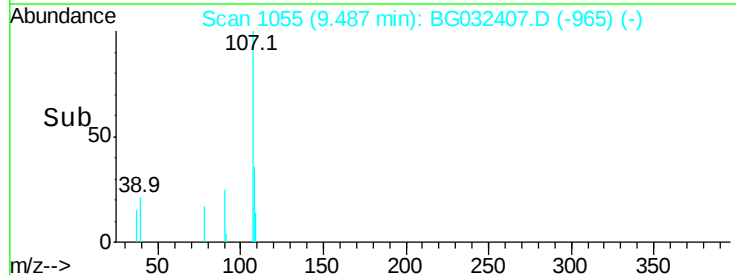
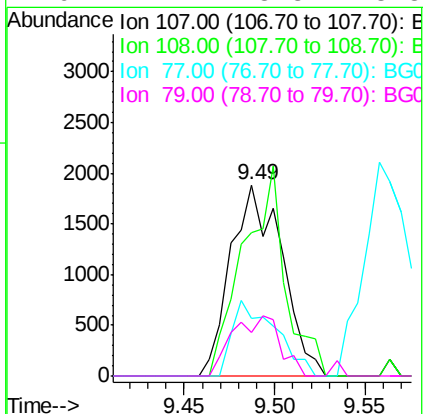
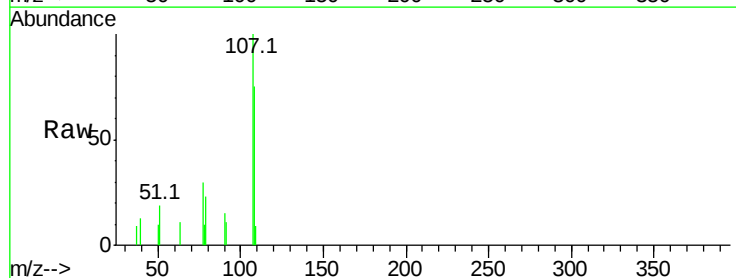
Instrument :
BNA_G
ClientSampleId :

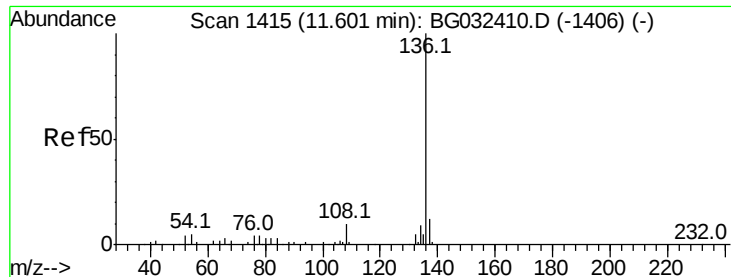
Tot Ion: 70 Resp: 2362
Ion Ratio Lower Upper
70 100
42 52.6 49.1 73.7
101 0.0 8.5 12.7#
130 25.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 2.283 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion: 107 Resp: 3720
Ion Ratio Lower Upper
107 100
108 75.3 61.6 101.6
77 30.0 13.9 53.9
79 22.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 94284

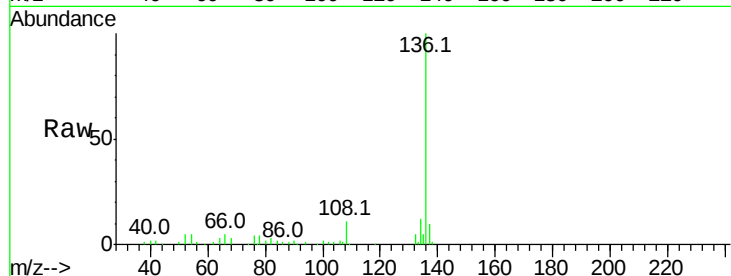
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 5.3 10.3 15.5#

68 2.7 4.5 6.7#

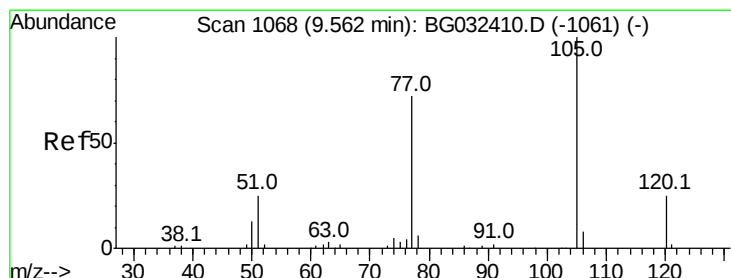
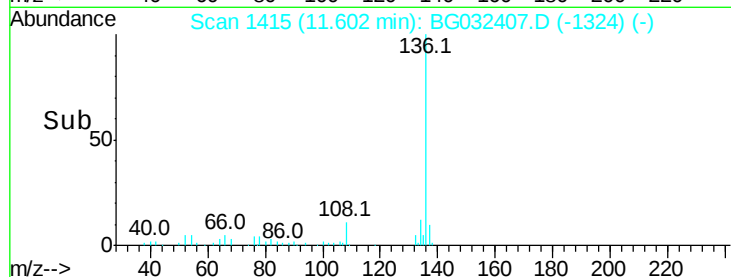
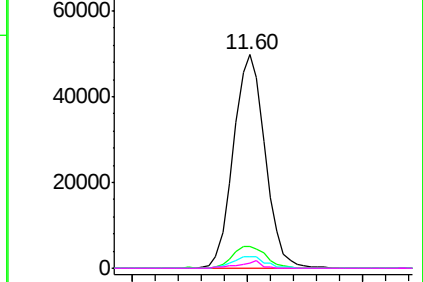


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.763 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Tgt Ion:105 Resp: 5917

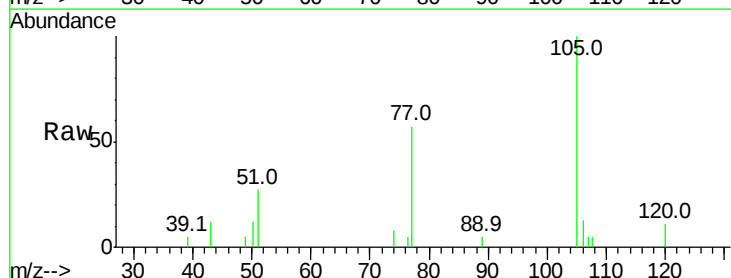
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 26.5 26.1 39.1

120 11.3 17.4 26.2#

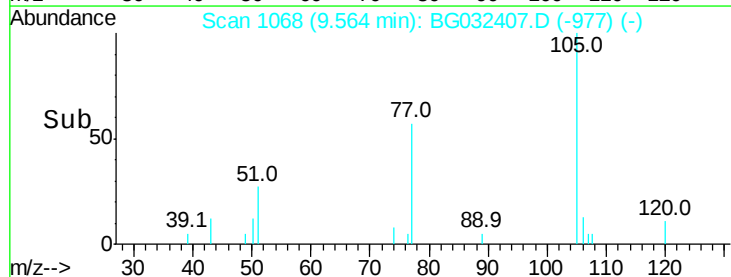
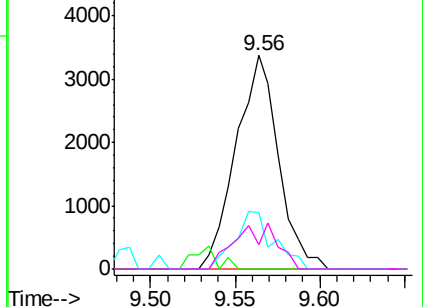


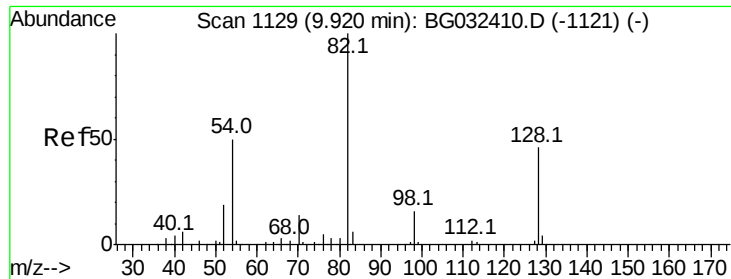
Abundance Ion 105.00 (104.70 to 105.70): E

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

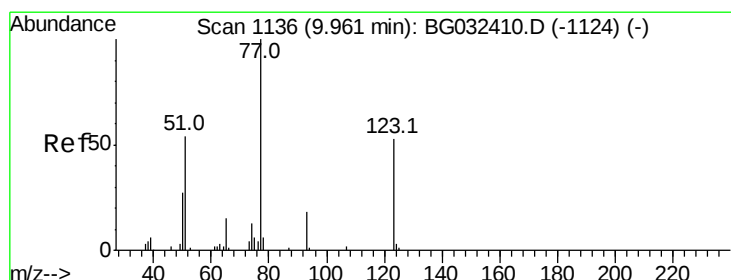
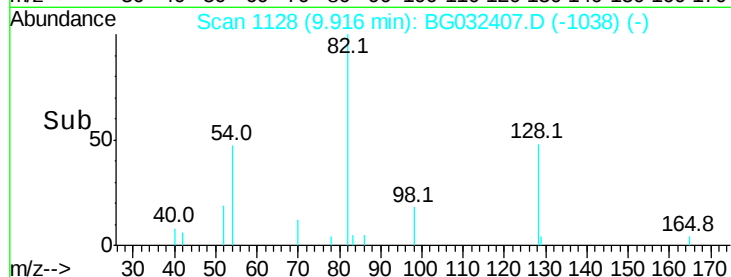
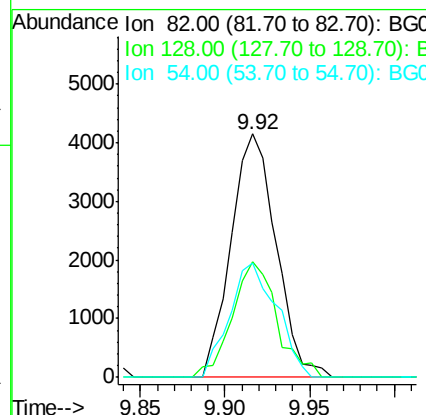
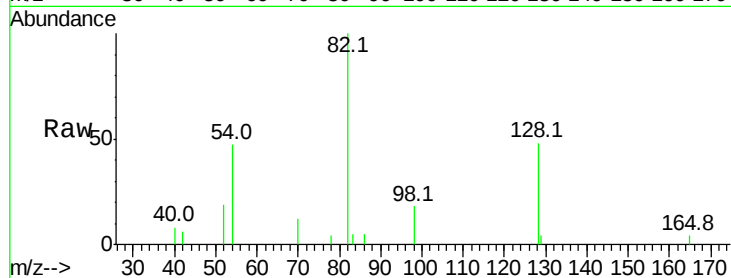




#23
 Nitrobenzene-d5
 Concen: 5.528 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

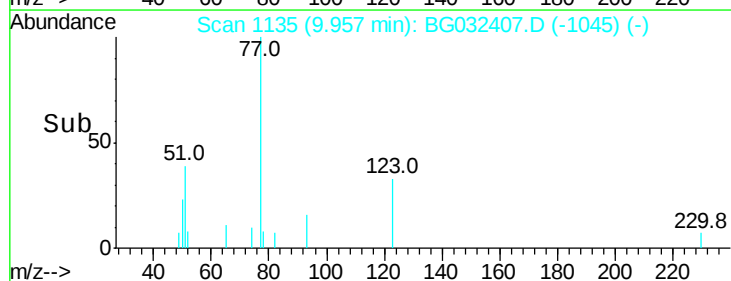
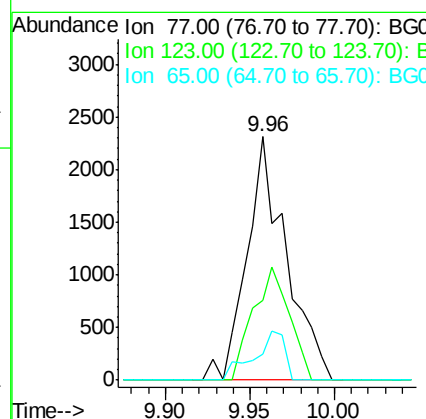
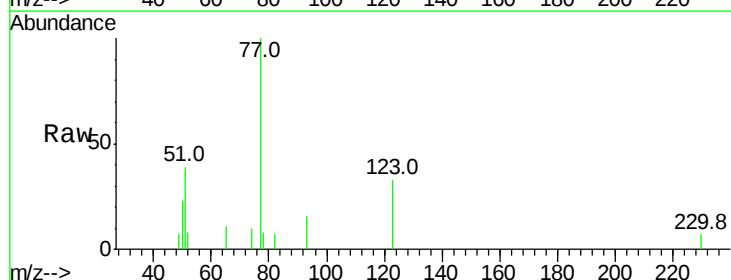
Instrument :
 BNA_G
 ClientSampled :

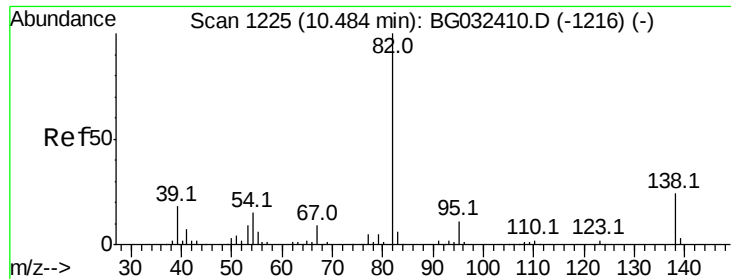
Tot Ion: 82 Resp: 7704
 Ion Ratio Lower Upper
 82 100
 128 47.5 29.7 44.5#
 54 46.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 2.695 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion: 77 Resp: 3746
 Ion Ratio Lower Upper
 77 100
 123 33.0 33.0 49.6#
 65 10.8 13.0 19.6#





#25

Isophorone

Concen: 2.544 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

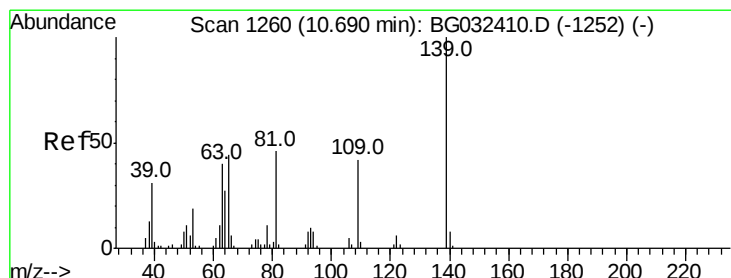
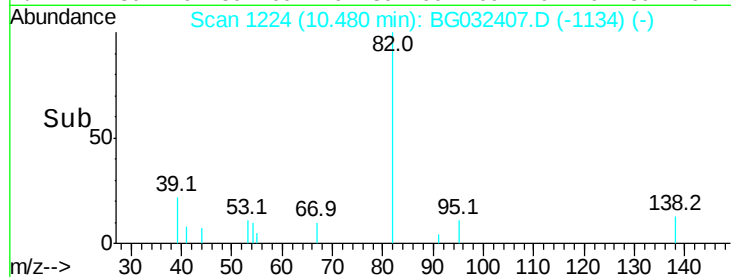
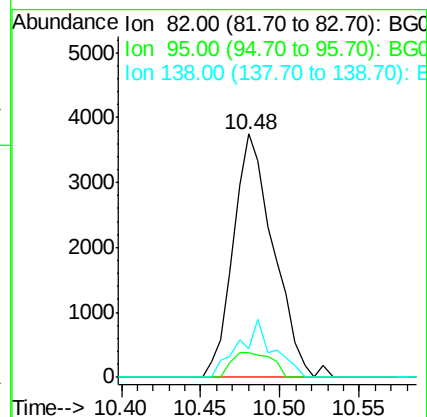
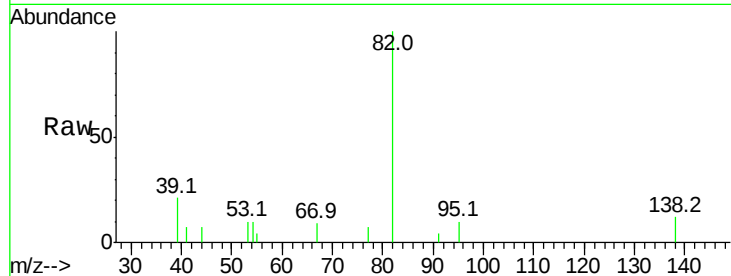
Tot Ion: 82 Resp: 6601

Ion Ratio Lower Upper

82 100

95 10.1 6.2 9.2#

138 12.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 2.547 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

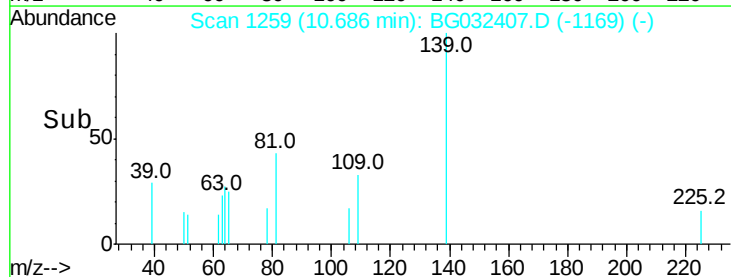
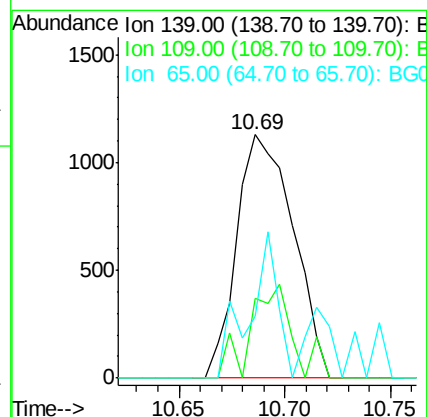
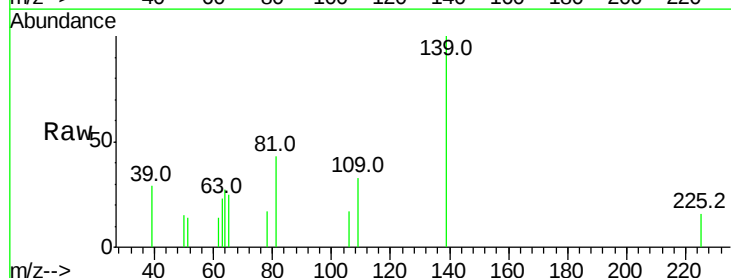
Tgt Ion: 139 Resp: 2098

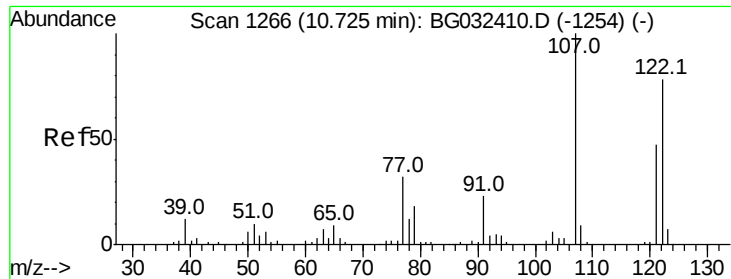
Ion Ratio Lower Upper

139 100

109 32.6 24.2 36.2

65 25.2 47.4 71.0#

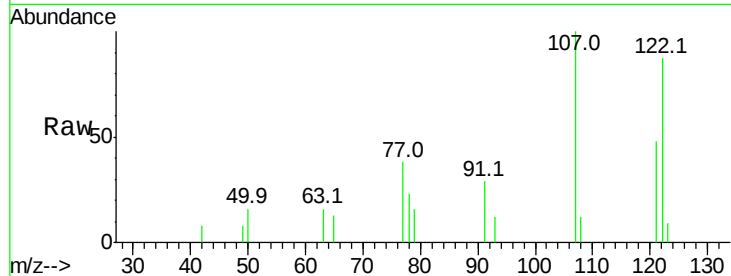




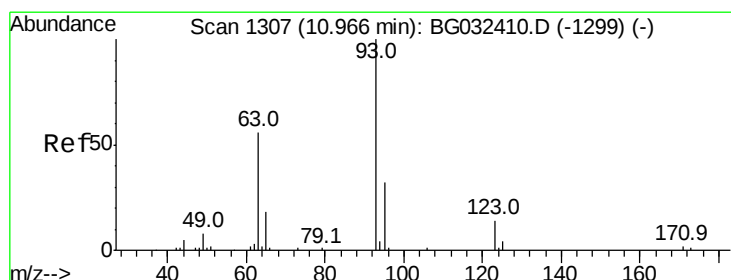
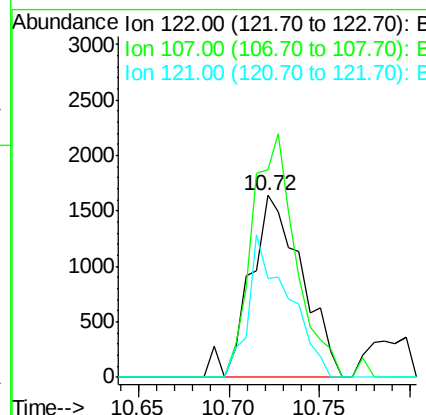
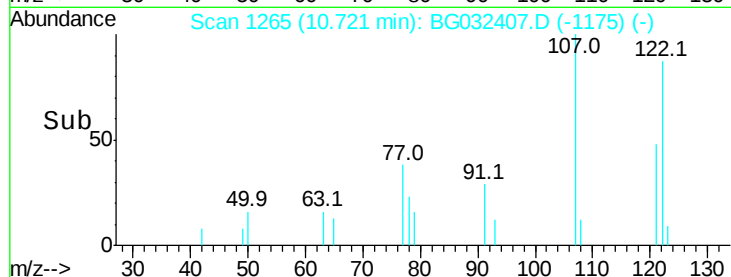
#27
 2,4-Dimethylphenol
 Concen: 2.508 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 3278
 Ion Ratio Lower Upper
 122 100
 107 114.6 100.2 150.2
 121 54.7 44.4 66.6

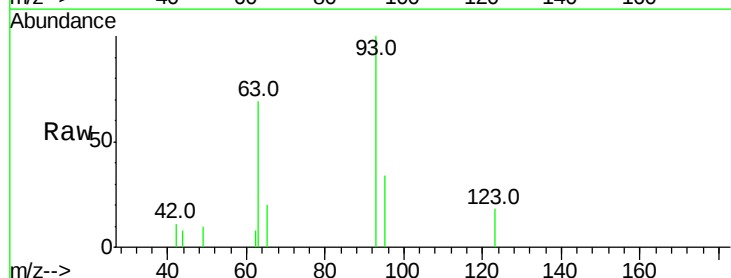


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

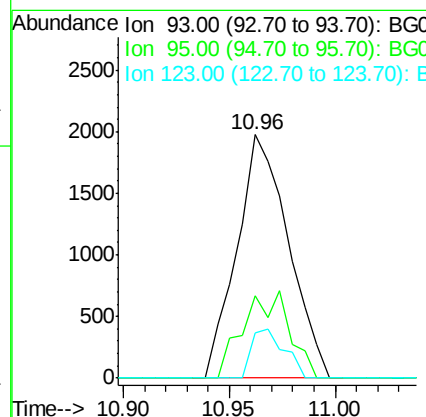
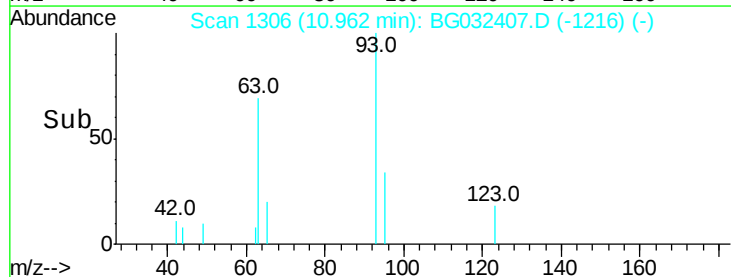


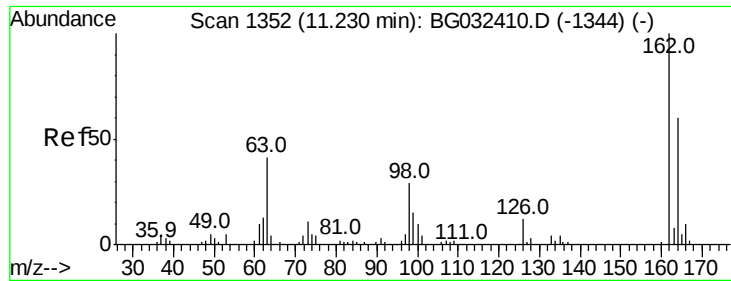
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.132 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion: 93 Resp: 3334
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.3 36.5
 123 18.5 8.4 12.6#



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

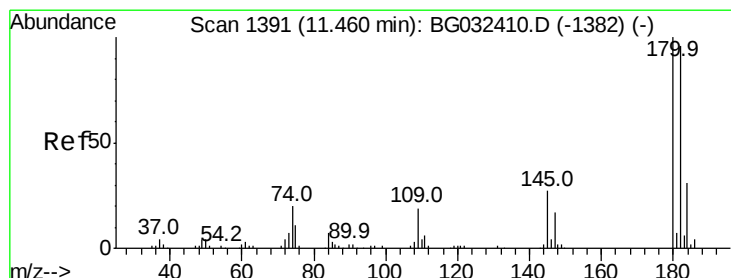
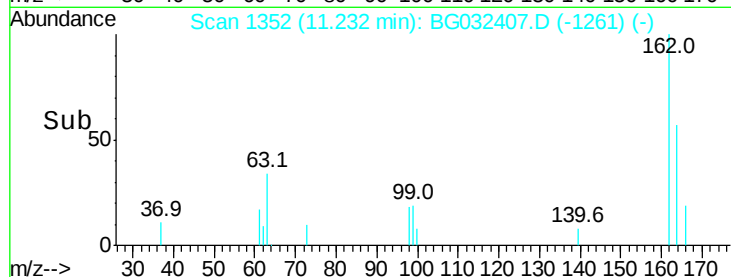
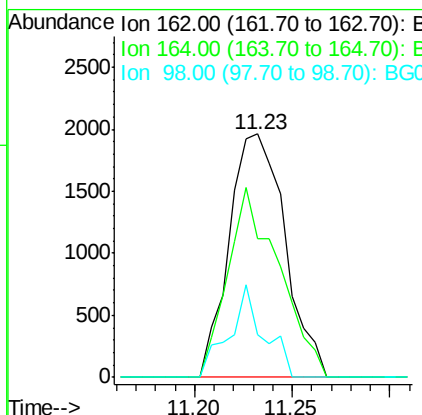
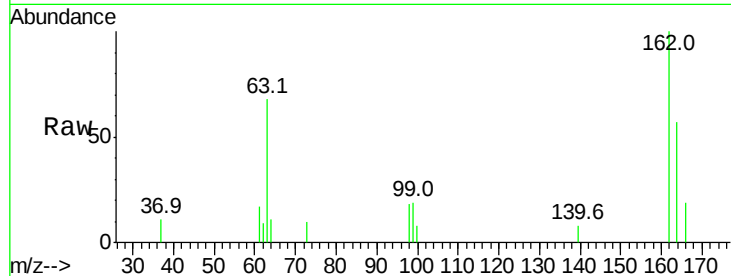




#29
 2,4-Dichlorophenol
 Concen: 2.411 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

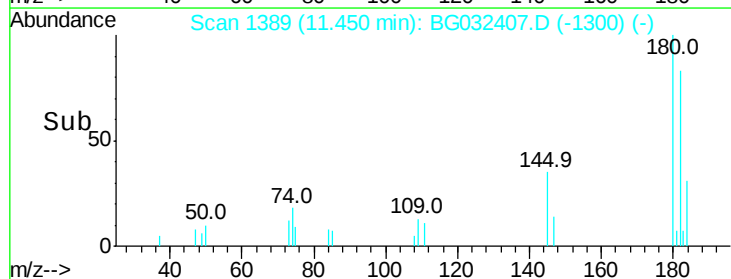
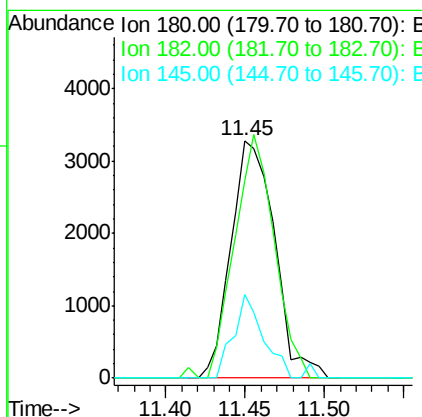
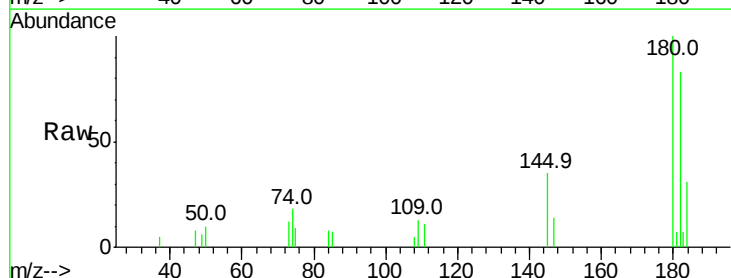
Instrument :
 BNA_G
 ClientSampleId :

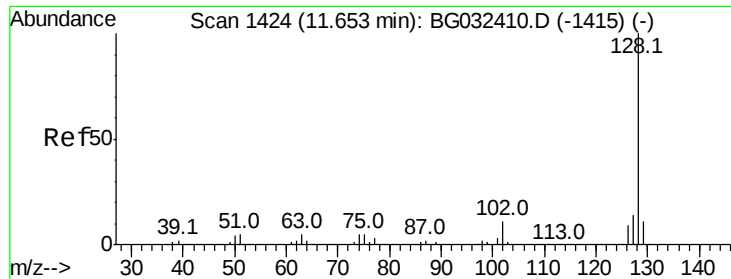
Tot Ion:162 Resp: 3878
 Ion Ratio Lower Upper
 162 100
 164 57.0 48.0 88.0
 98 17.5 21.1 61.1#



#30
 1,2,4-Trichlorobenzene
 Concen: 3.022 ng
 RT: 11.45 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion:180 Resp: 6277
 Ion Ratio Lower Upper
 180 100
 182 83.2 77.5 116.3
 145 35.2 23.4 35.2#

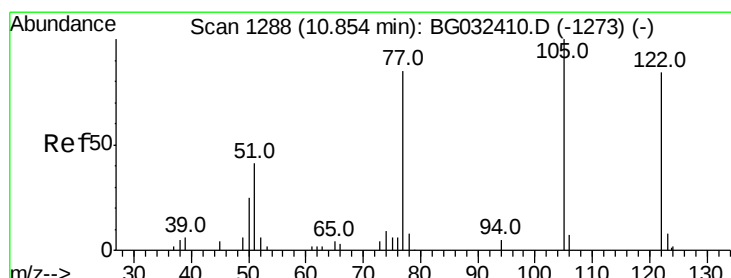
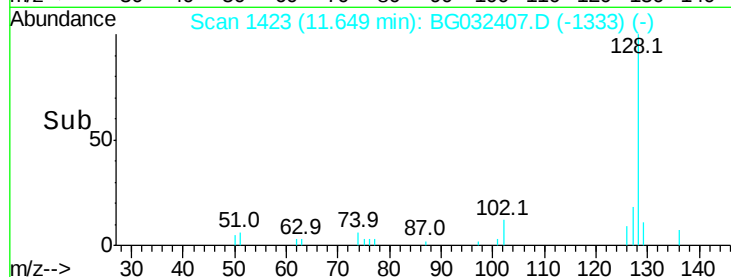
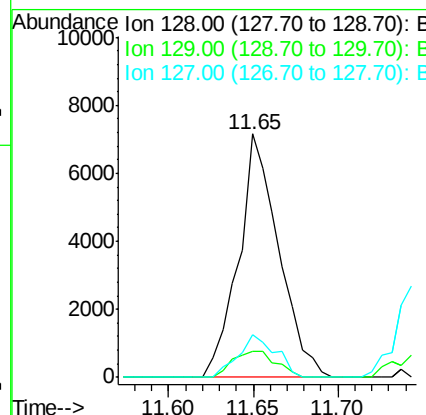
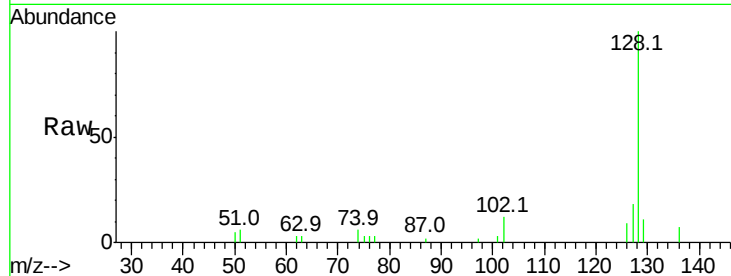




#31
Naphthalene
Concen: 2.532 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

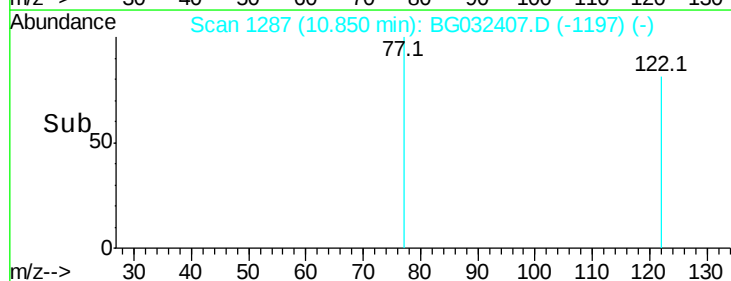
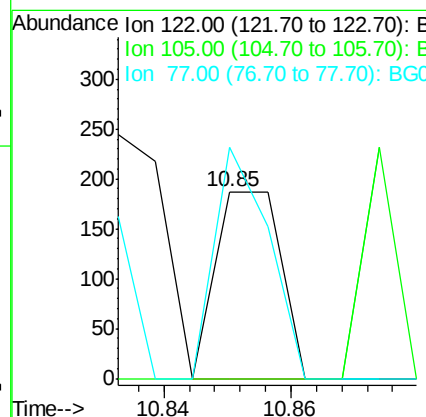
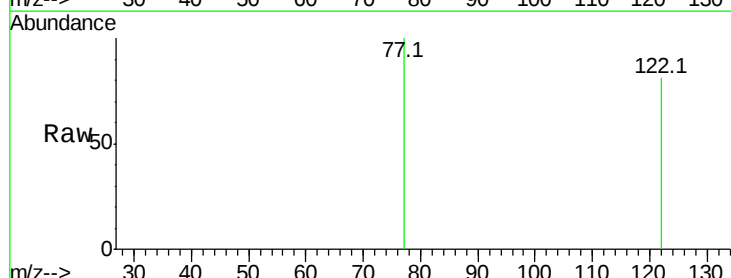
Instrument :
BNA_G
ClientSampled :

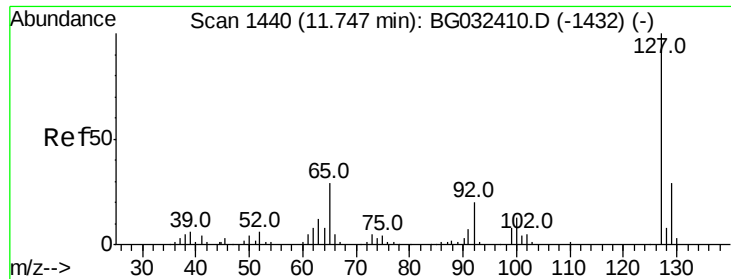
Tot Ion:128 Resp: 11827
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 17.6 11.6 17.4#



#32
Benzoic acid
Concen: 0.138 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:122 Resp: 132
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 124.1 85.7 125.7

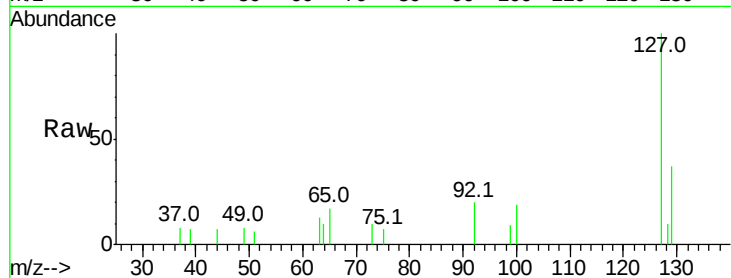




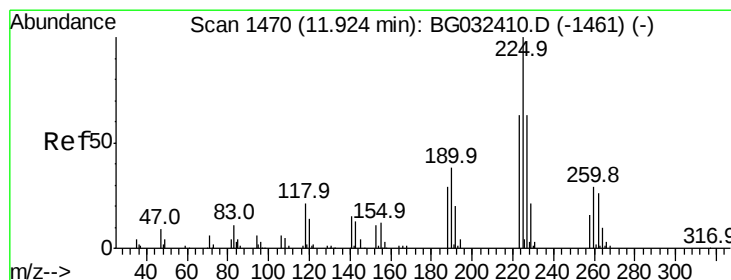
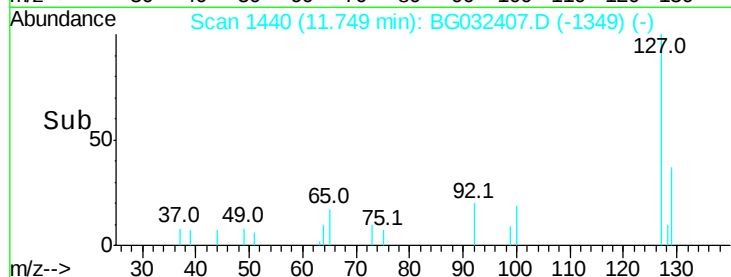
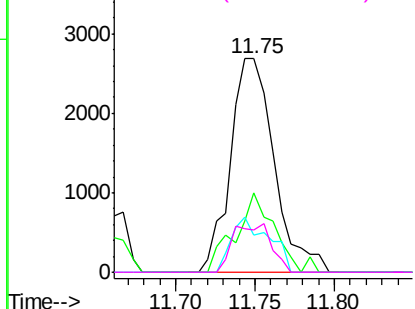
#33
4-Chloroaniline
Concen: 2.581 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	5170
Ion	Ratio	Lower	Upper
127	100		
129	36.9	24.0	36.0#
65	17.3	27.0	40.4#
92	19.8	16.6	25.0

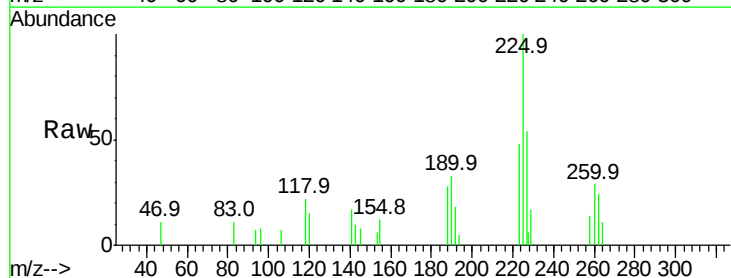


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

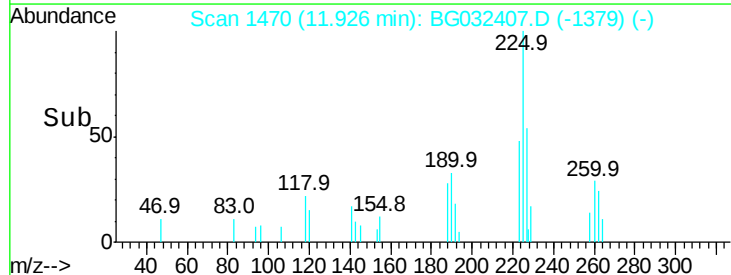
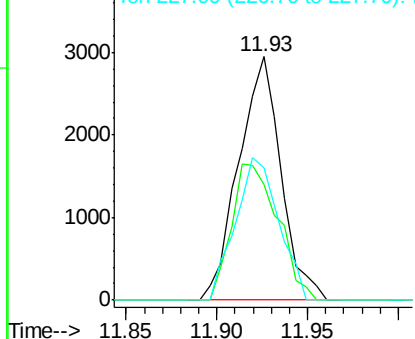


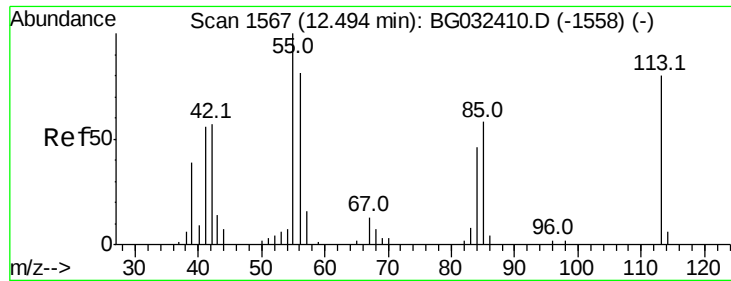
#34
Hexachlorobutadiene
Concen: 3.207 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:	225	Resp:	4785
Ion	Ratio	Lower	Upper
225	100		
223	47.7	49.7	74.5#
227	54.1	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: 2.086 ng

RT: 12.46 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

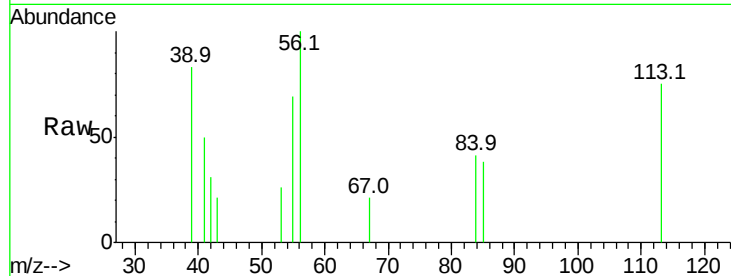
Tot Ion:113 Resp: 1018

Ion Ratio Lower Upper

113 100

55 91.7 186.9 226.9#

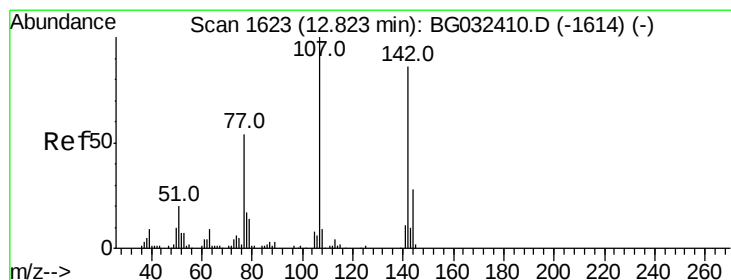
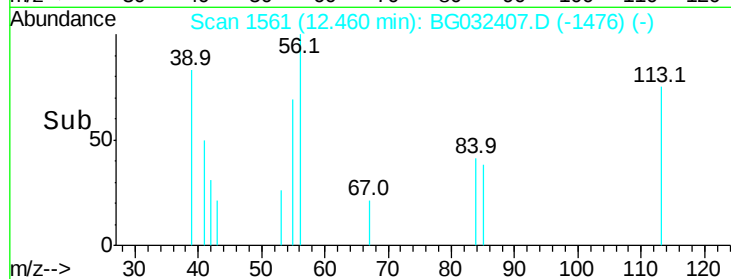
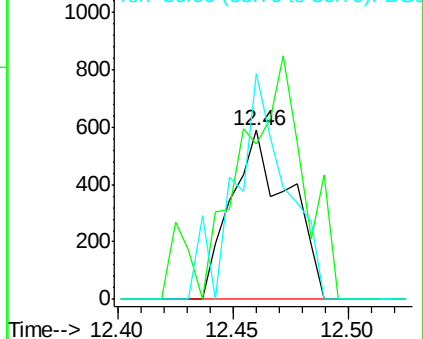
56 133.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 2.635 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

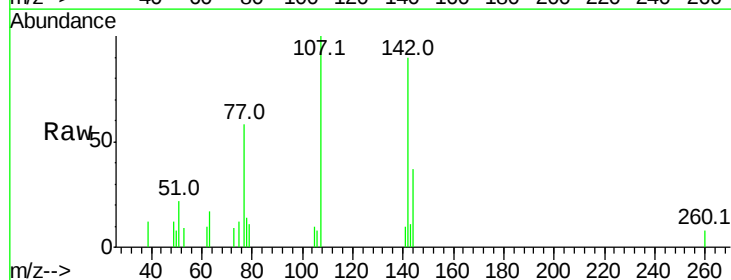
Tgt Ion:107 Resp: 3879

Ion Ratio Lower Upper

107 100

144 36.7 18.2 27.4#

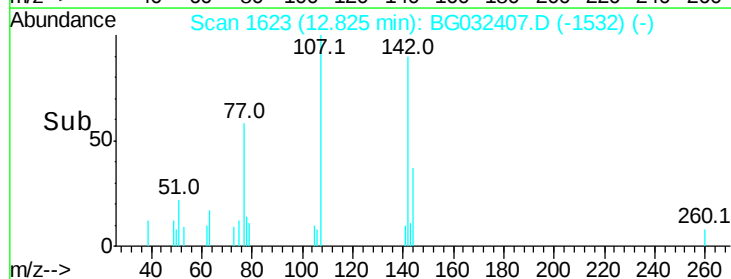
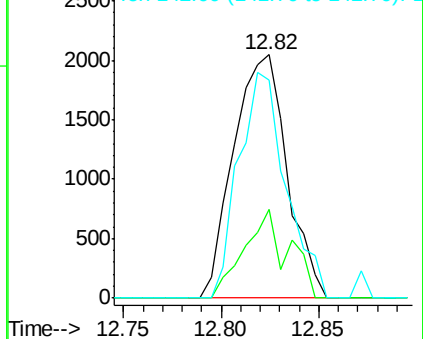
142 89.8 59.0 88.4#

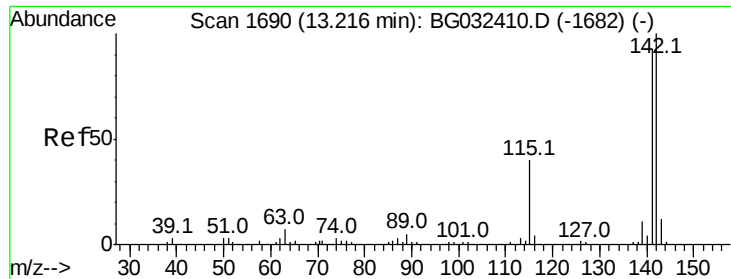


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

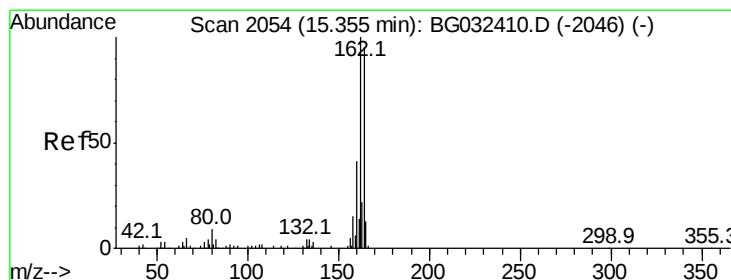
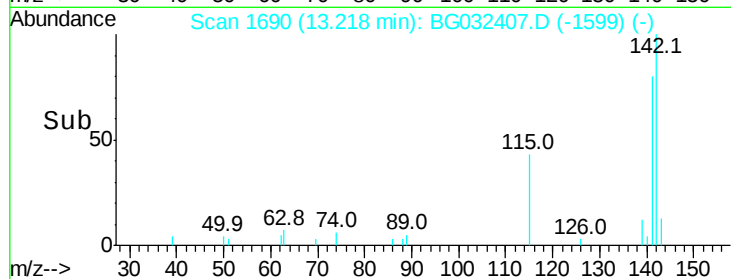
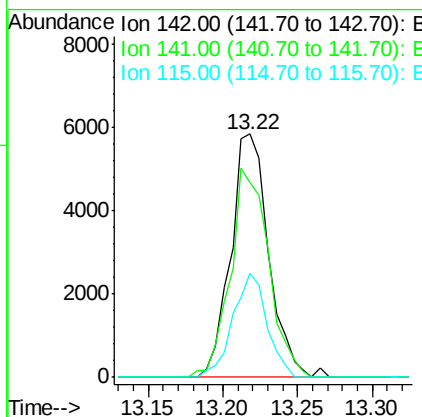
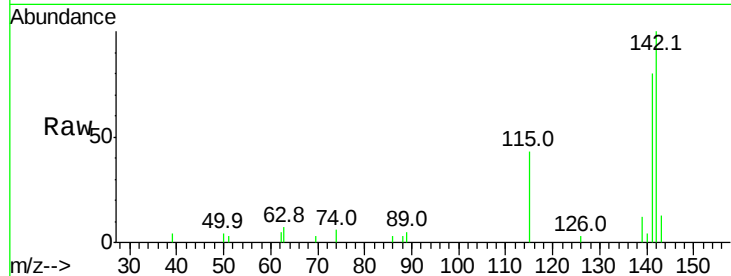




#37
 2-Methylnaphthalene
 Concen: 2.794 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

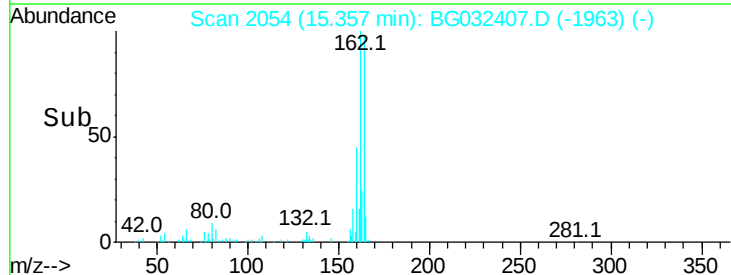
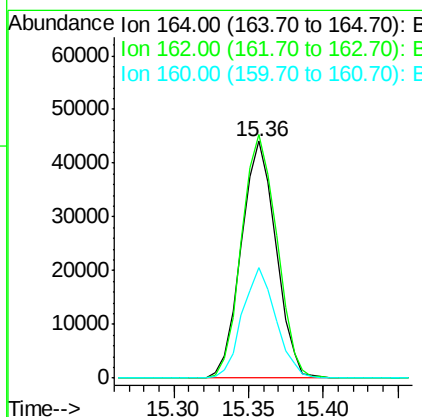
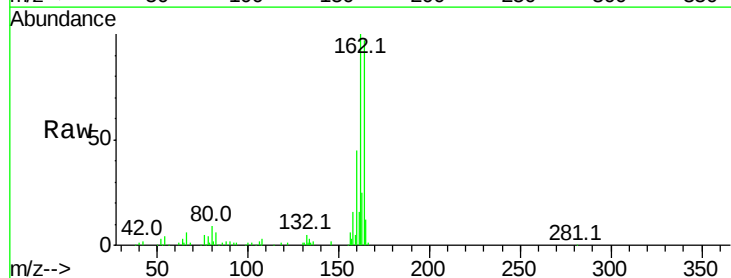
Instrument :
 BNA_G
 ClientSampleId :

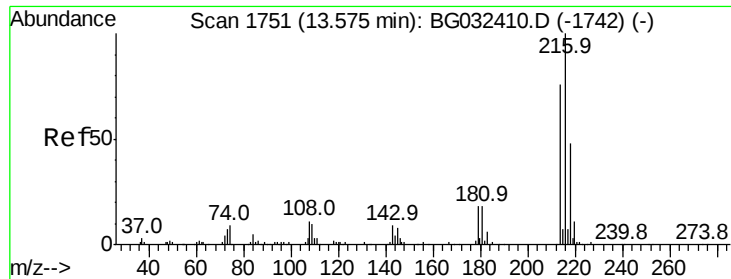
Tot Ion:142 Resp: 10359
 Ion Ratio Lower Upper
 142 100
 141 80.2 67.1 100.7
 115 42.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion:164 Resp: 71073
 Ion Ratio Lower Upper
 164 100
 162 102.8 78.8 118.2
 160 46.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.890 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 8954

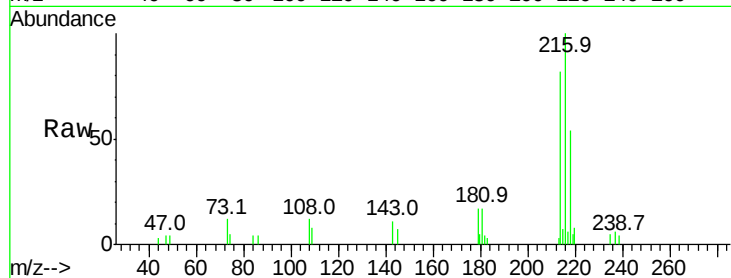
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.4 17.0 25.6

108 12.3 12.8 19.2#

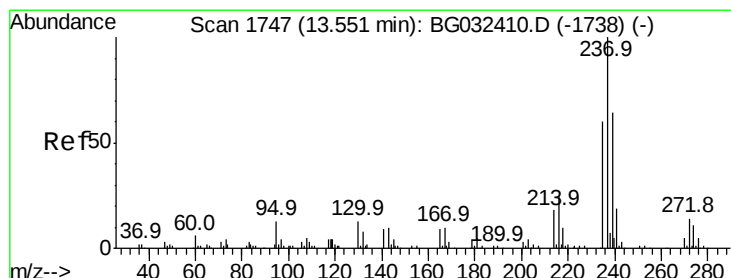
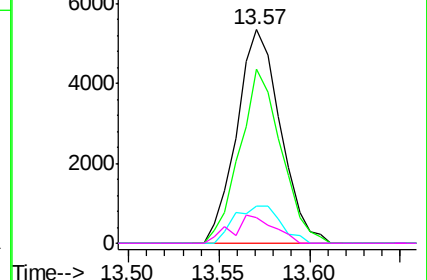
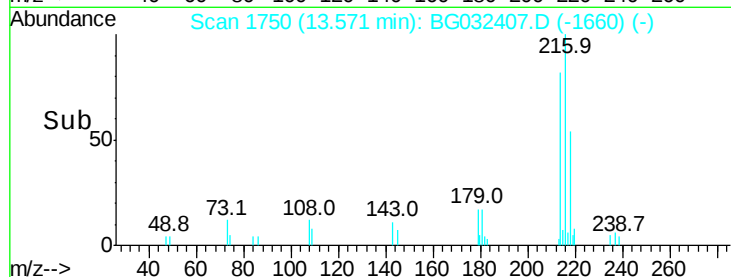


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.441 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

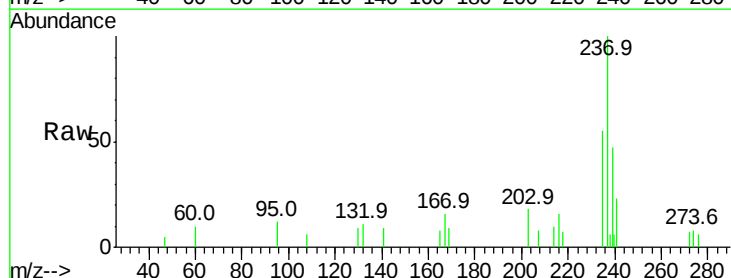
Tgt Ion:237 Resp: 4259

Ion Ratio Lower Upper

237 100

235 55.1 50.4 90.4

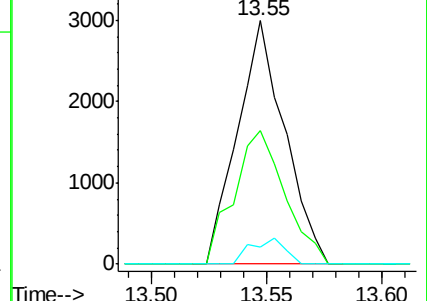
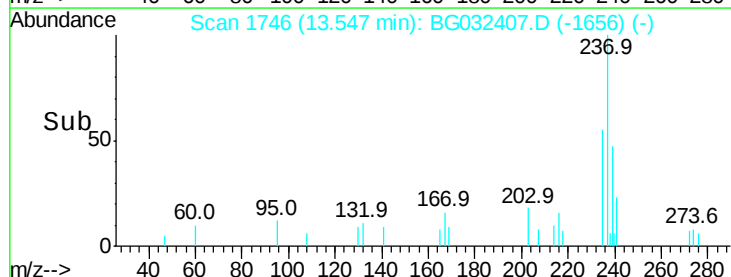
272 7.1 0.0 31.8

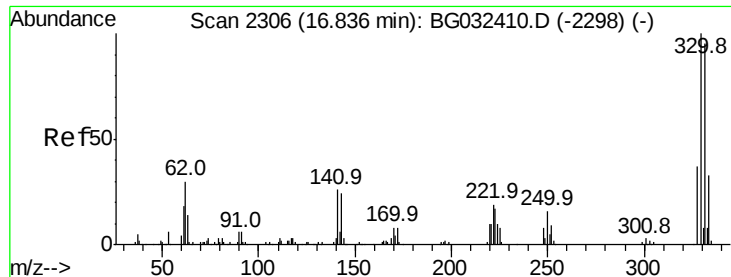


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

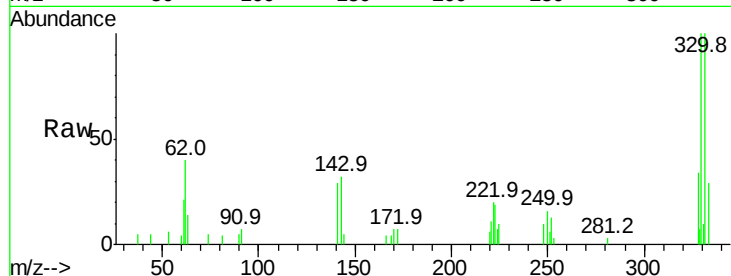




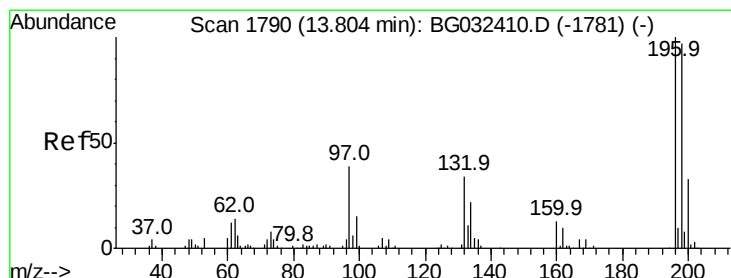
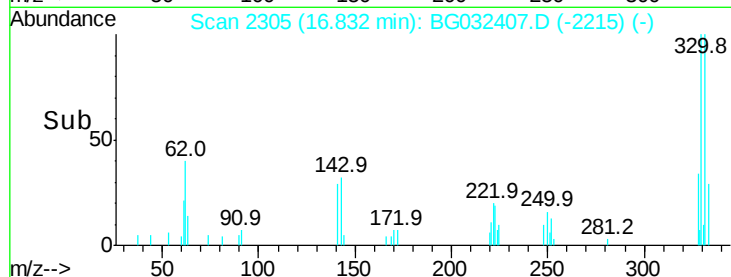
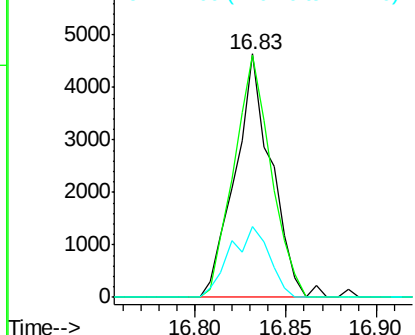
#41
 2,4,6-Tribromophenol
 Concen: 5.489 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 6456
 Ion Ratio Lower Upper
 330 100
 332 101.7 77.0 115.6
 141 31.3 25.2 37.8

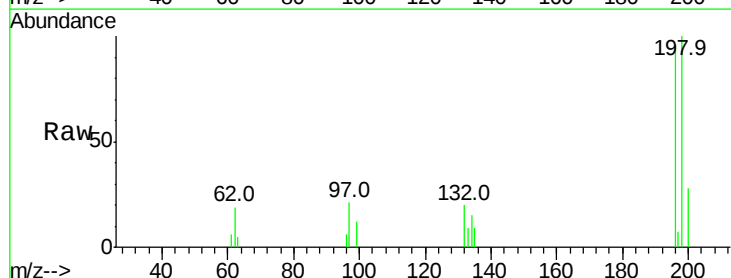


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

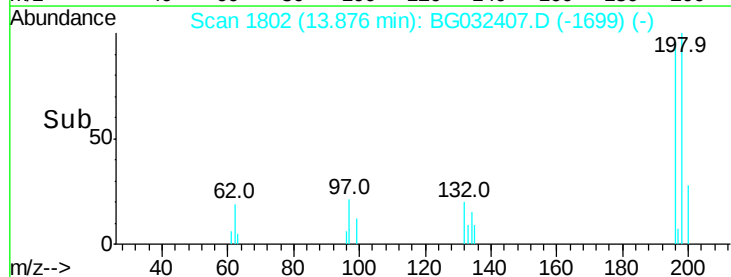
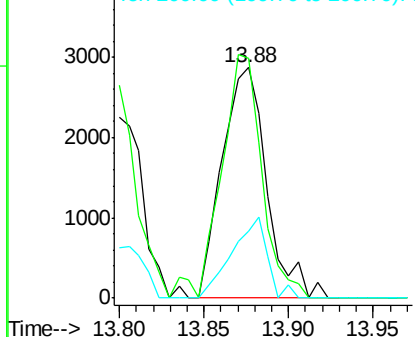


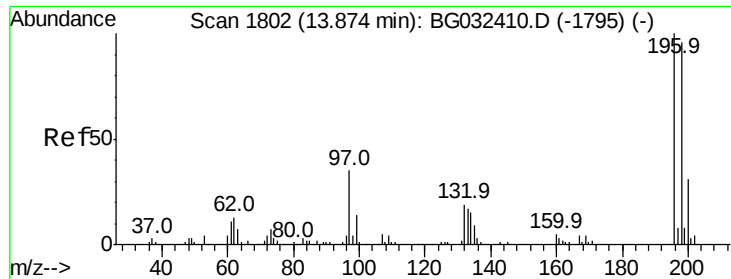
#42
 2,4,6-Trichlorophenol
 Concen: 3.028 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.07 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion:196 Resp: 5271
 Ion Ratio Lower Upper
 196 100
 198 104.2 78.2 117.2
 200 28.9 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

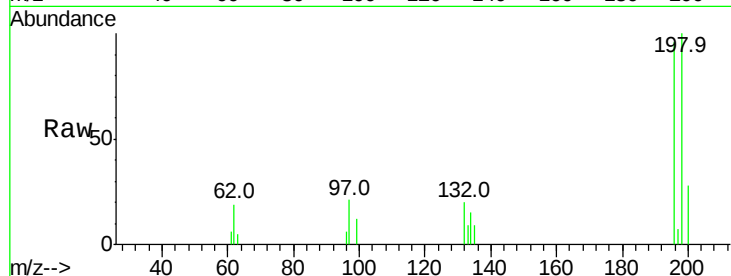




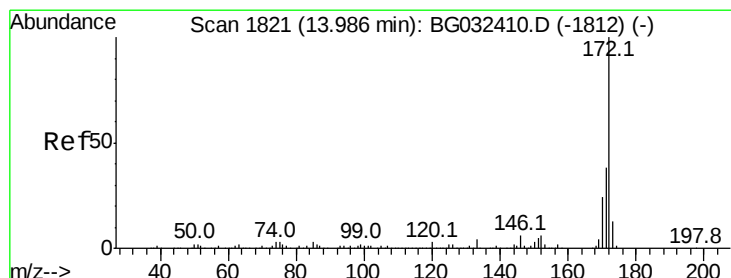
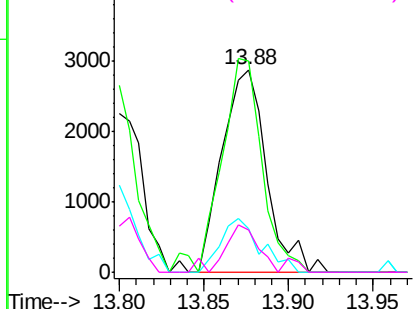
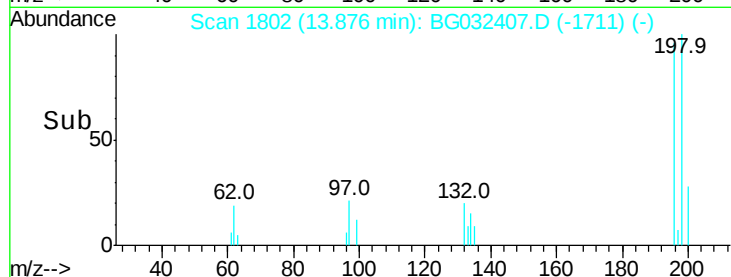
#43
 2,4,5-Trichlorophenol
 Concen: 2.616 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 5271
 Ion Ratio Lower Upper
 196 100
 198 104.2 76.2 114.4
 97 21.5 38.7 58.1#
 132 20.9 20.2 30.2

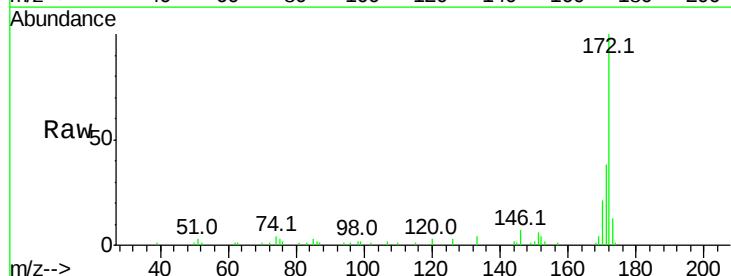


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

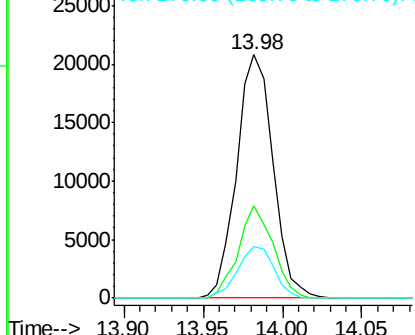
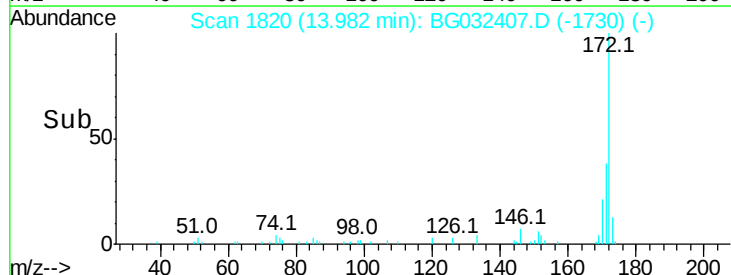


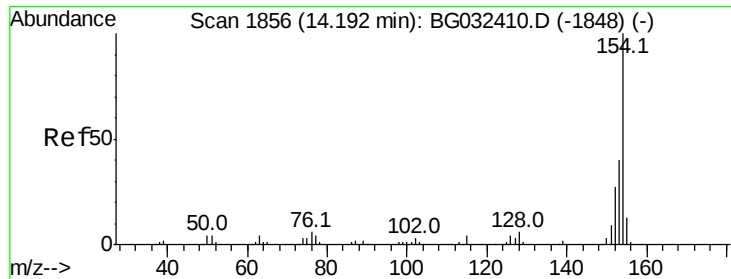
#44
 2-Fluorobiphenyl
 Concen: 5.769 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion:172 Resp: 33066
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 21.2 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: 2.511 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

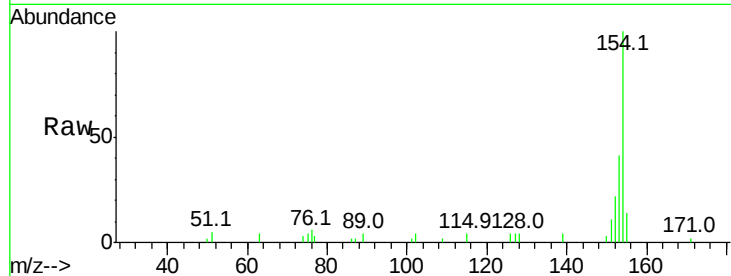
Tot Ion:154 Resp: 15297

Ion Ratio Lower Upper

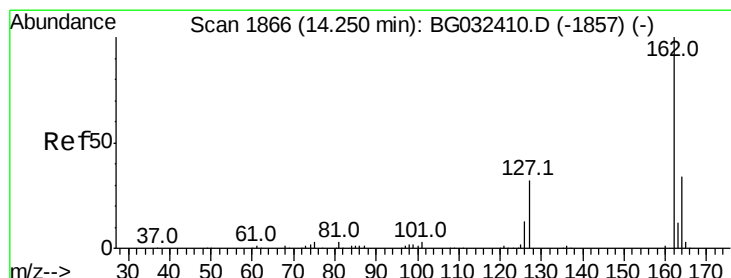
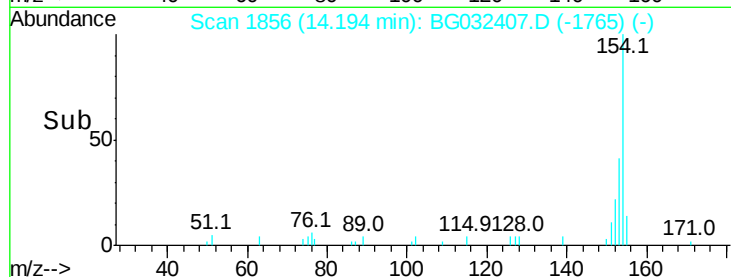
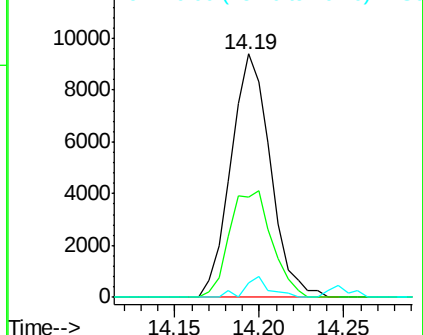
154 100

153 41.1 19.8 59.8

76 5.7 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 2.605 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

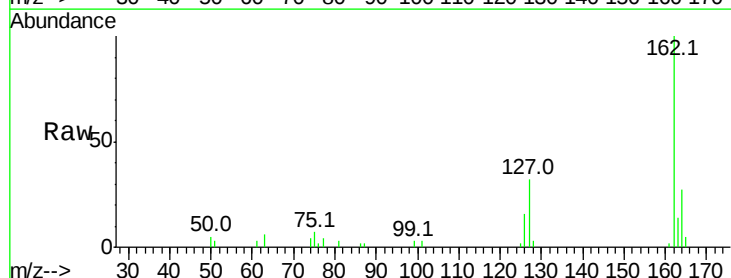
Tgt Ion:162 Resp: 12349

Ion Ratio Lower Upper

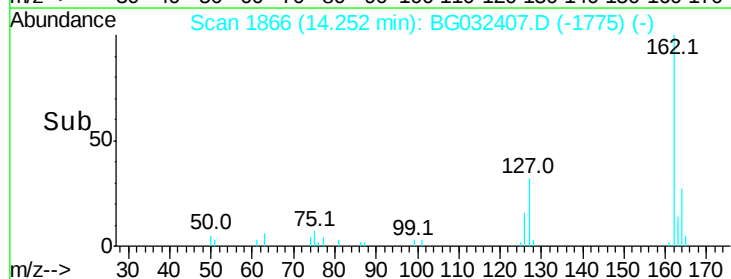
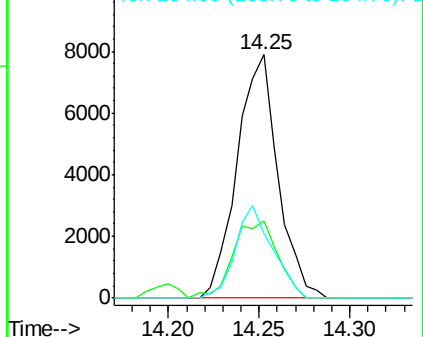
162 100

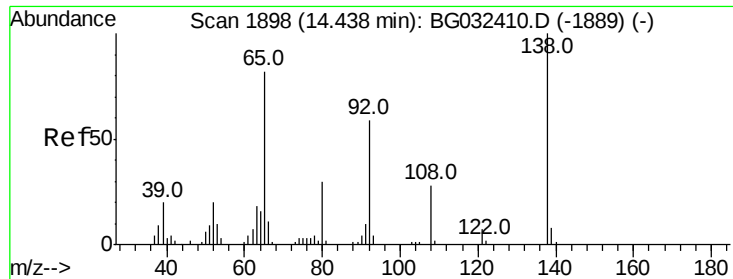
127 31.8 30.7 46.1

164 26.5 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: 2.685 ng

RT: 14.45 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampled :

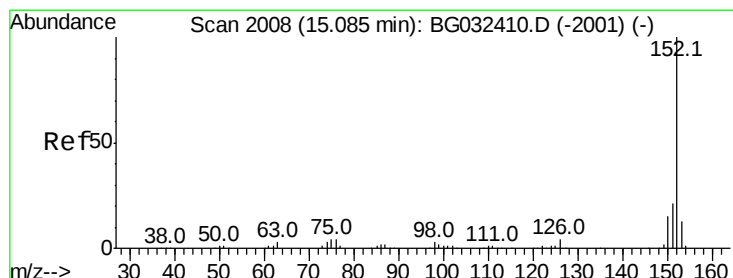
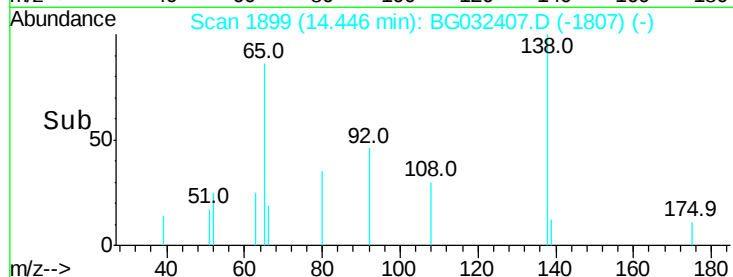
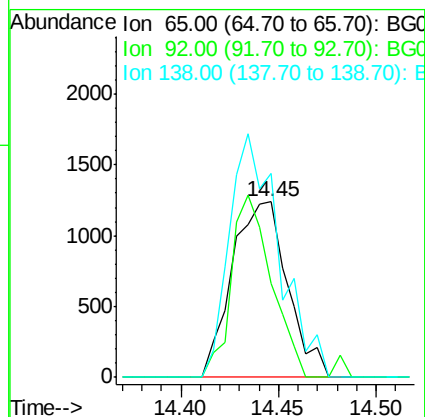
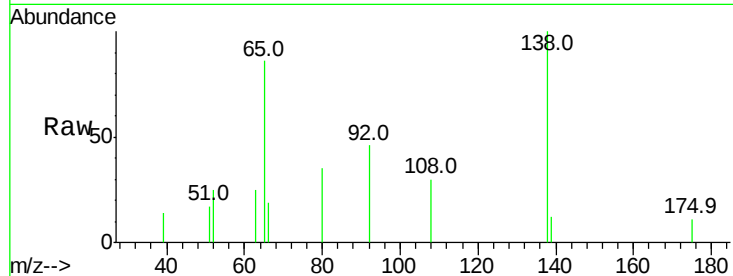
Tot Ion: 65 Resp: 2436

Ion Ratio Lower Upper

65 100

92 53.4 54.6 82.0#

138 116.3 72.9 109.3#



#48

Acenaphthylene

Concen: 2.505 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

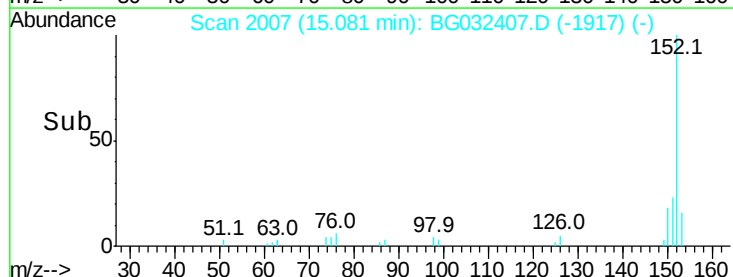
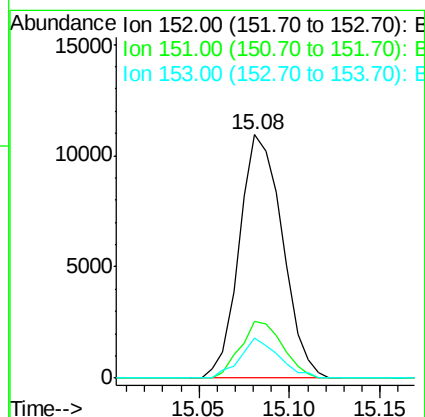
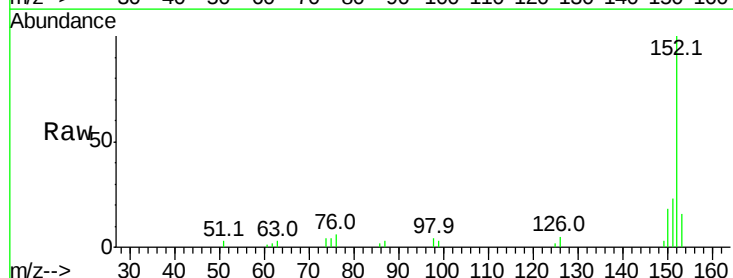
Tgt Ion: 152 Resp: 18080

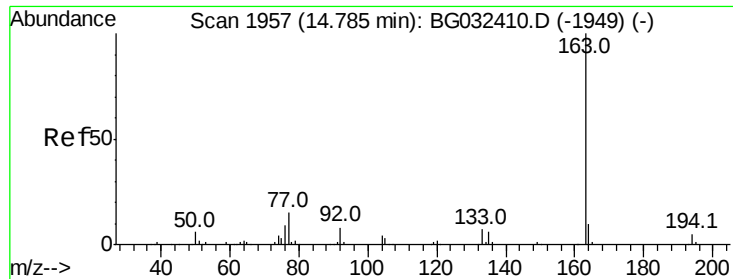
Ion Ratio Lower Upper

152 100

151 23.3 17.2 25.8

153 16.3 10.2 15.4#

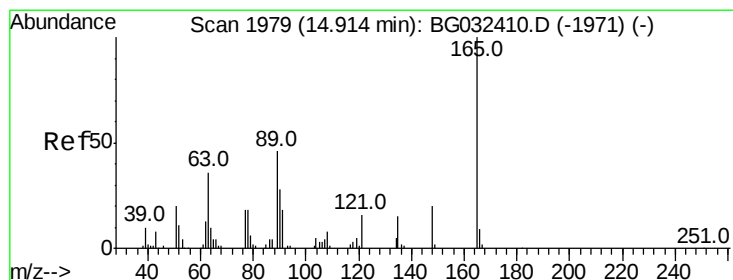
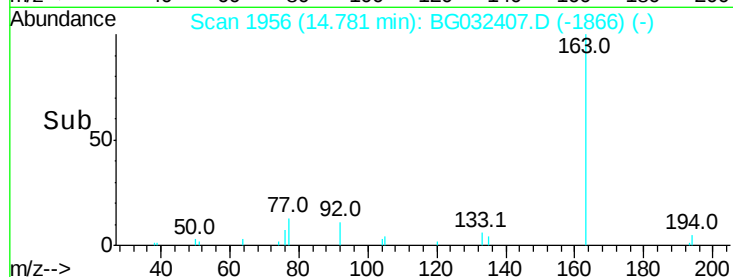
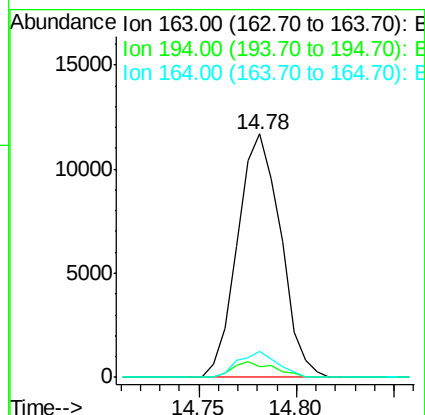
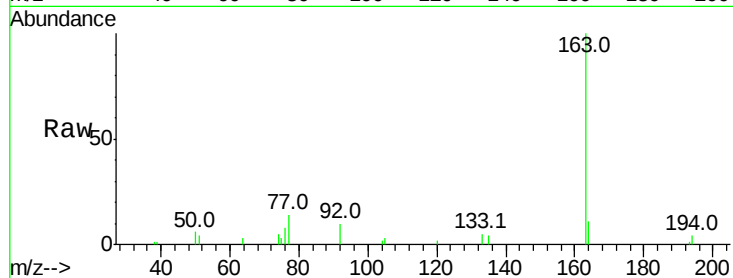




#49
Dimethylphthalate
Concen: 2.874 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

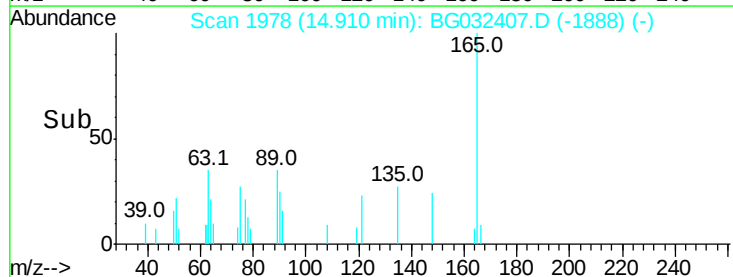
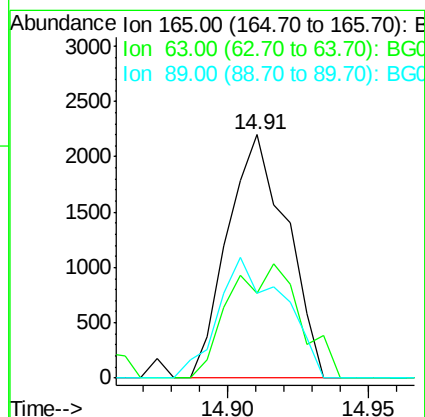
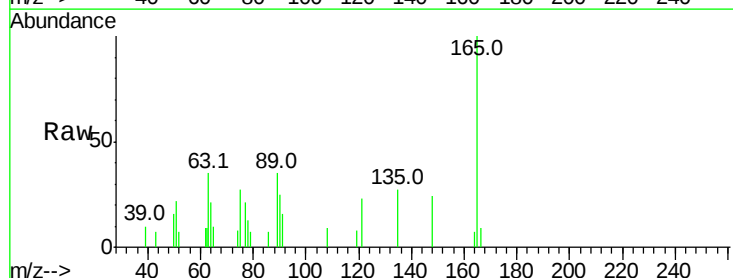
Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 17873
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 2.487 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:165 Resp: 3210
Ion Ratio Lower Upper
165 100
63 35.0 52.7 79.1#
89 34.7 49.2 73.8#





#51

Acenaphthene

Concen: 2.553 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

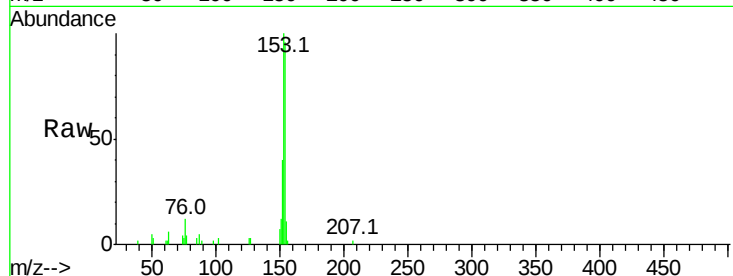
Tot Ion:154 Resp: 12187

Ion Ratio Lower Upper

154 100

153 103.7 90.4 135.6

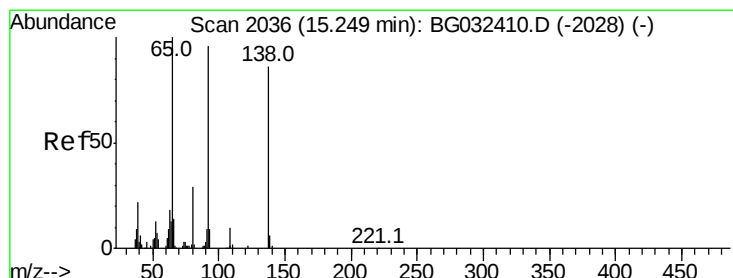
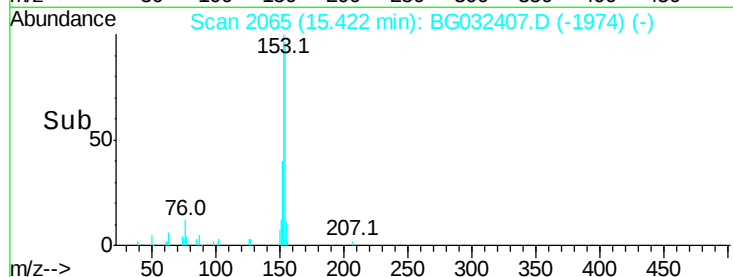
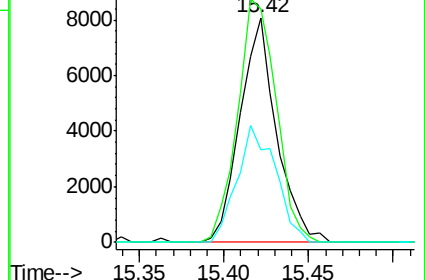
152 41.5 41.6 62.4#



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: 2.383 ng

RT: 15.24 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

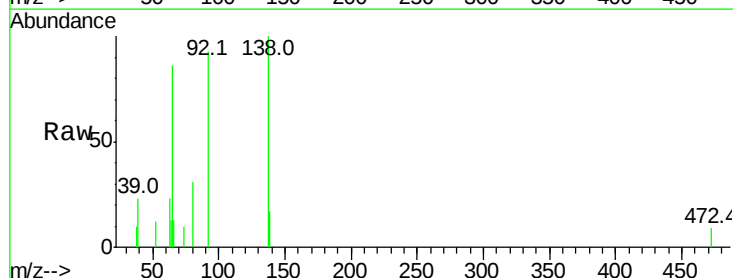
Tgt Ion:138 Resp: 2779

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

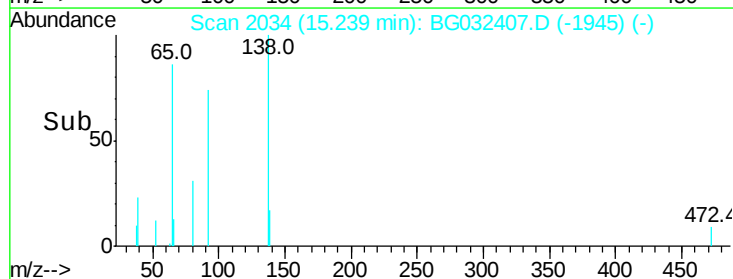
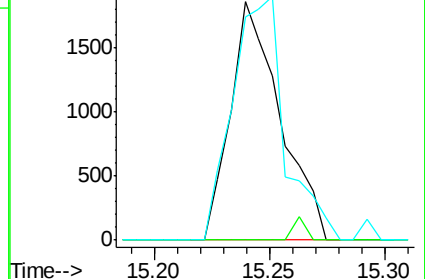
92 93.3 105.8 158.8#

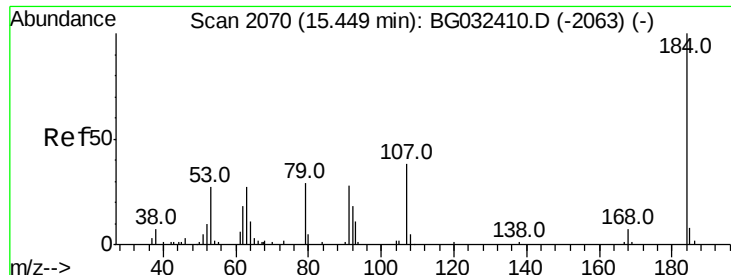


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

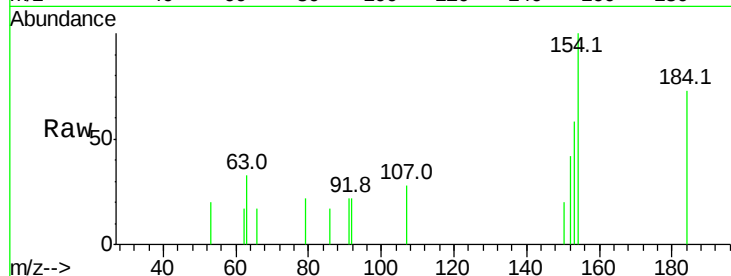




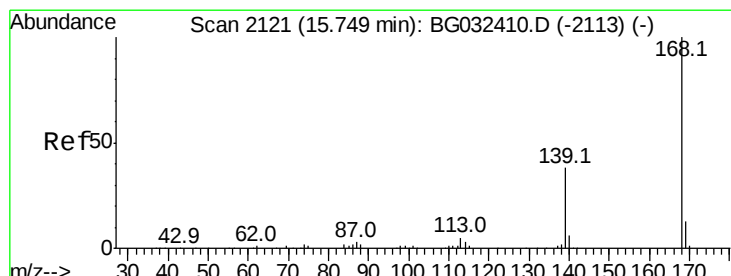
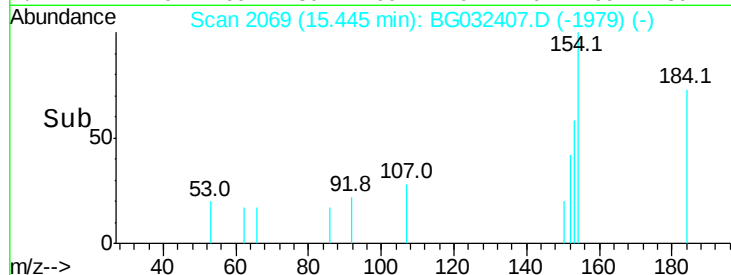
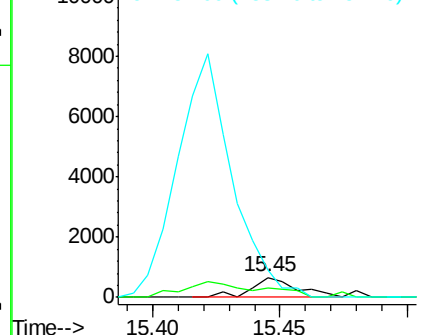
#53
 2,4-Dinitrophenol
 Concen: 1.518 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 824
 Ion Ratio Lower Upper
 184 100
 63 45.5 59.8 89.8#
 154 137.7 101.8 152.8

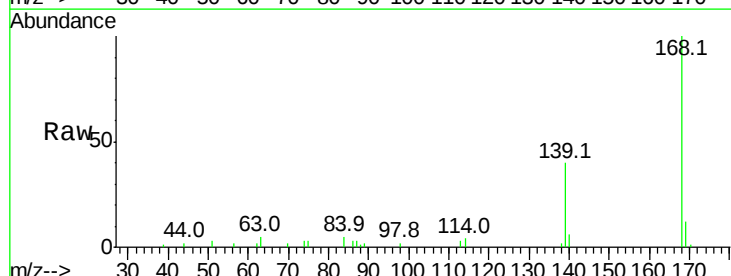


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

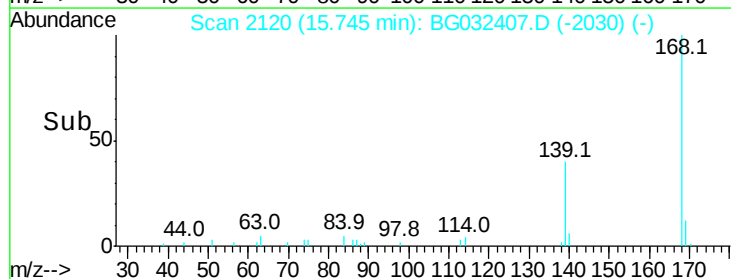
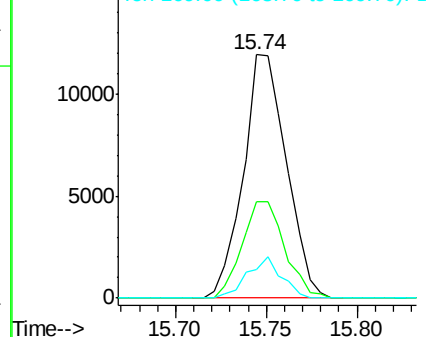


#54
 Dibenzofuran
 Concen: 2.766 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion:168 Resp: 19695
 Ion Ratio Lower Upper
 168 100
 139 39.8 28.6 43.0
 169 11.7 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: 2.302 ng

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

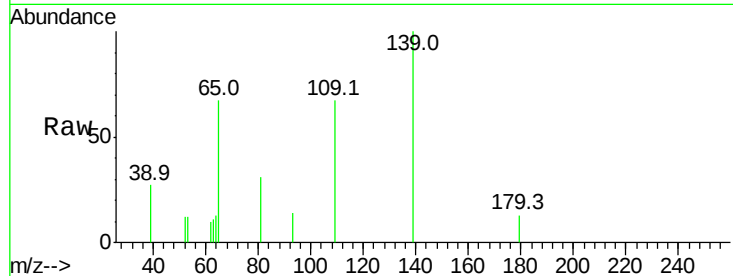
Tot Ion:139 Resp: 1956

Ion Ratio Lower Upper

139 100

109 66.8 62.2 102.2

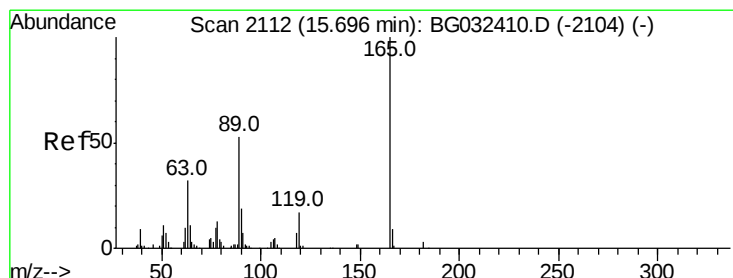
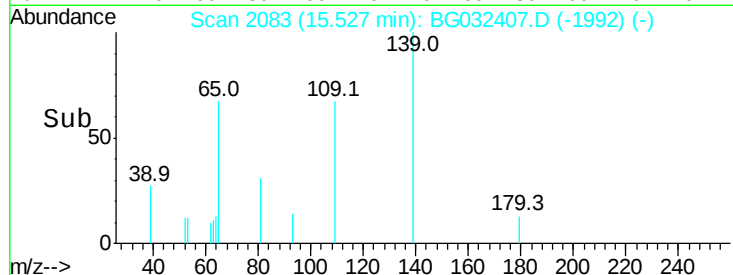
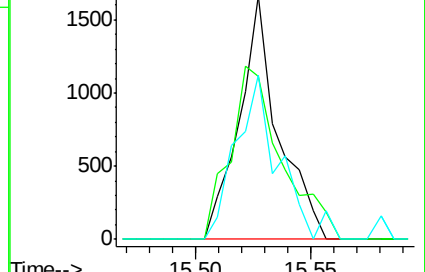
65 67.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 3.006 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Tgt Ion:165 Resp: 5224

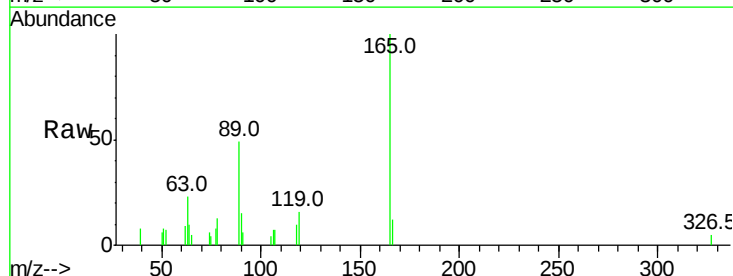
Ion Ratio Lower Upper

165 100

63 22.5 42.0 63.0#

89 48.7 66.9 100.3#

182 0.0 2.6 3.8#

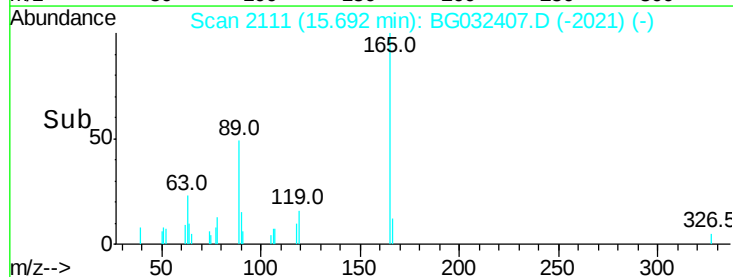
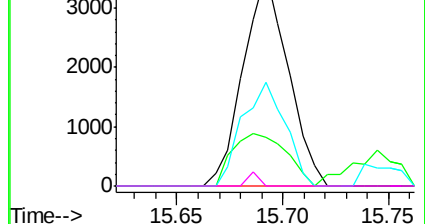


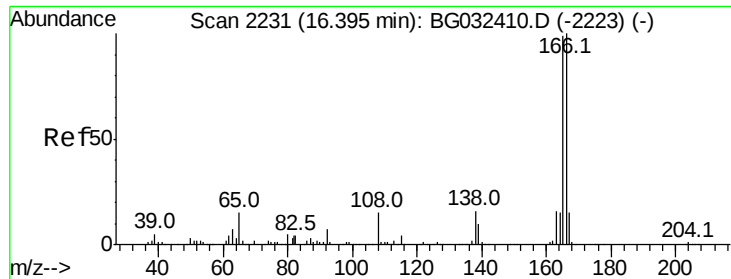
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.806 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

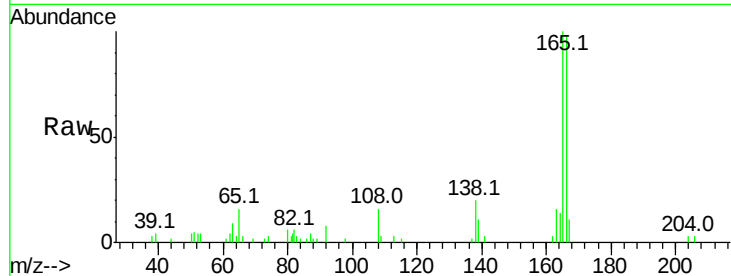
Tot Ion:166 Resp: 16384

Ion Ratio Lower Upper

166 100

165 102.1 80.6 121.0

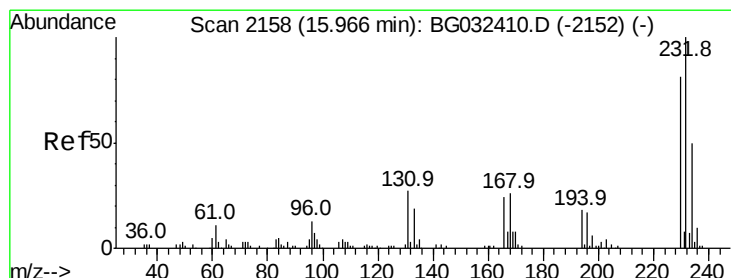
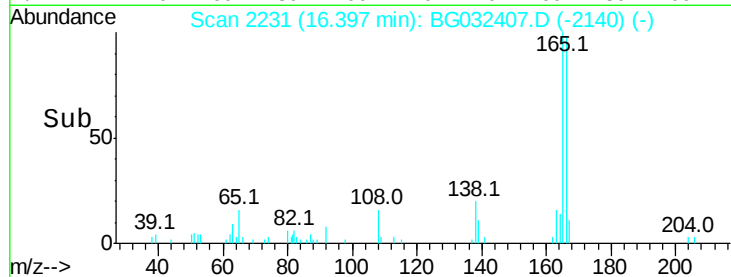
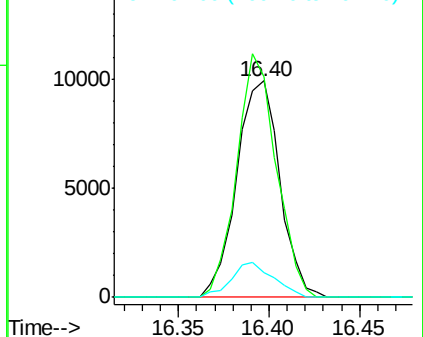
167 11.2 10.4 15.6



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: 2.602 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Tgt Ion:232 Resp: 4850

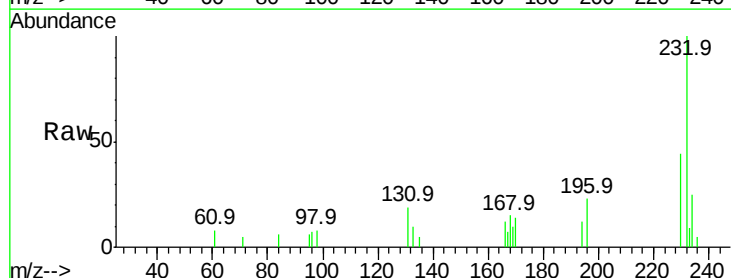
Ion Ratio Lower Upper

232 100

131 32.7 33.5 50.3#

130 0.0 2.2 3.2#

166 23.4 24.8 37.2#

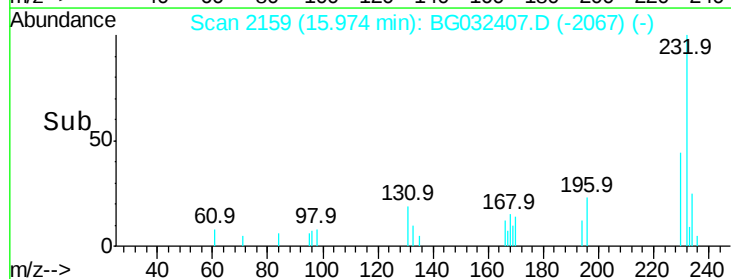
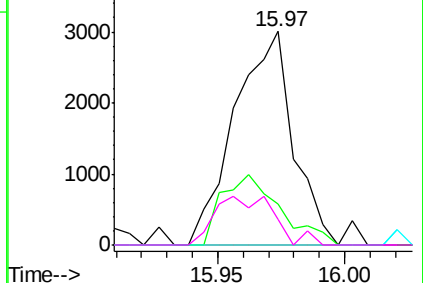


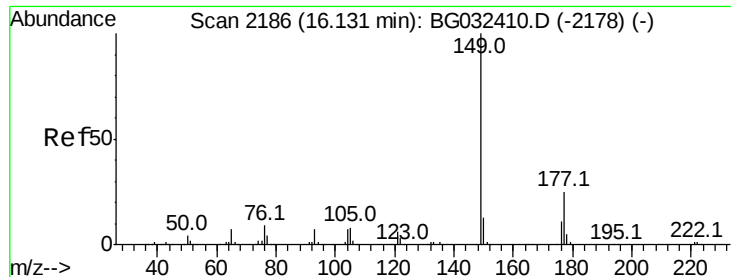
Abundance Ion 232.00 (231.70 to 232.70): E

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

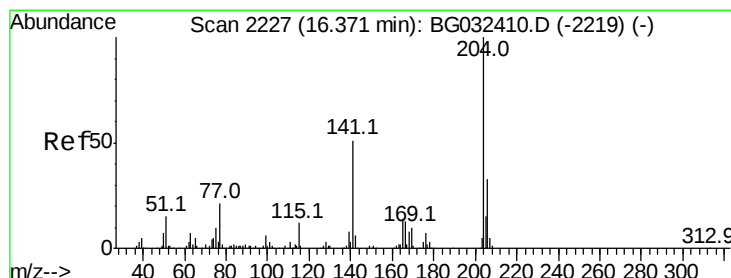
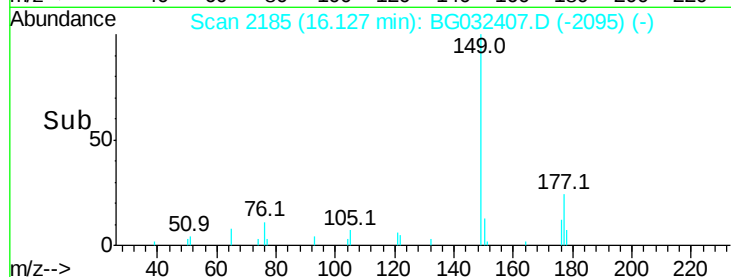
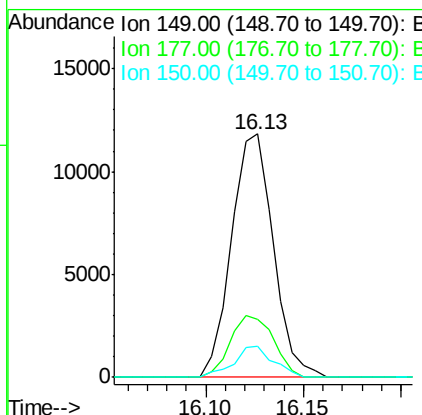
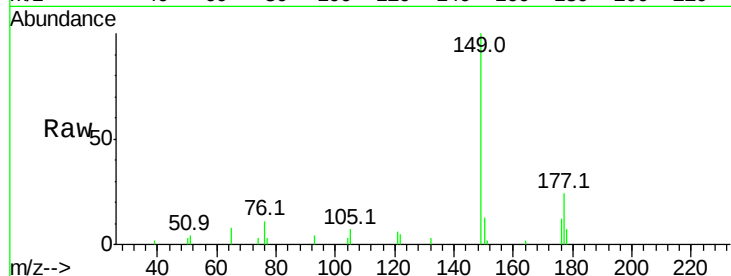




#59
Diethylphthalate
Concen: 2.907 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

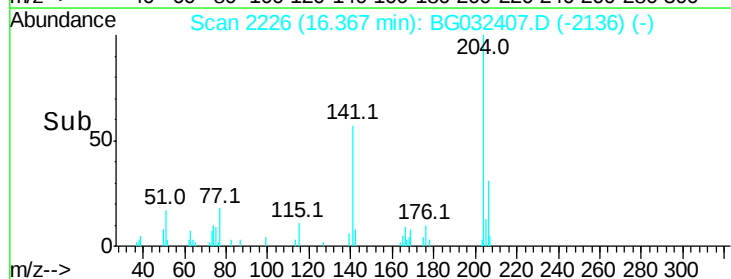
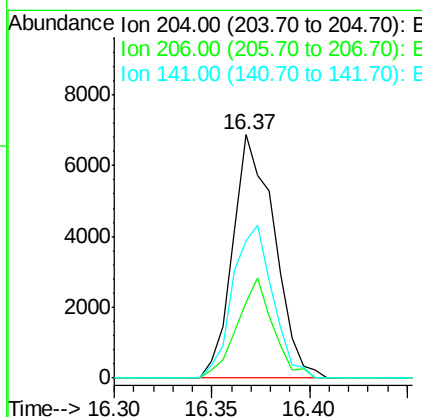
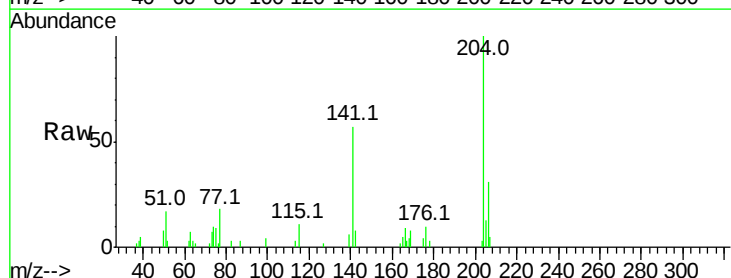
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 17529
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.820 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:204 Resp: 10101
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.2
141 56.6 45.8 68.6

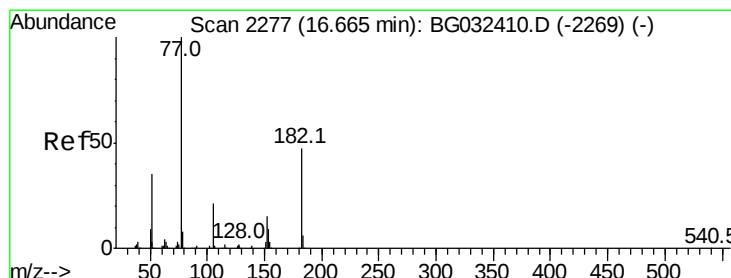
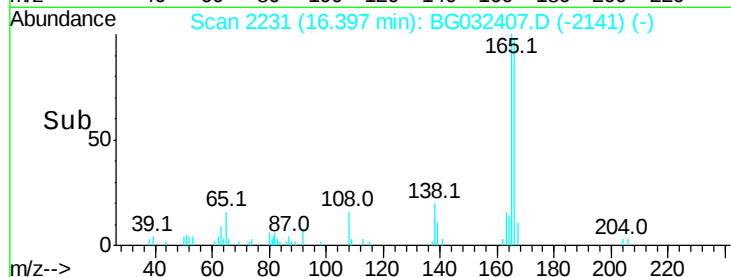
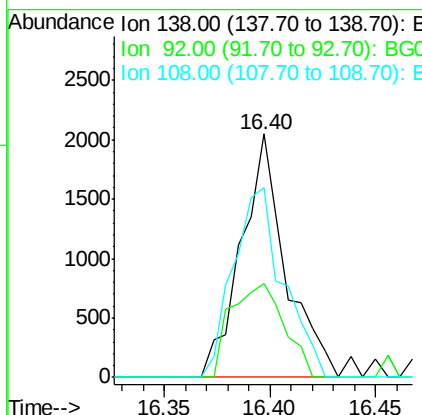
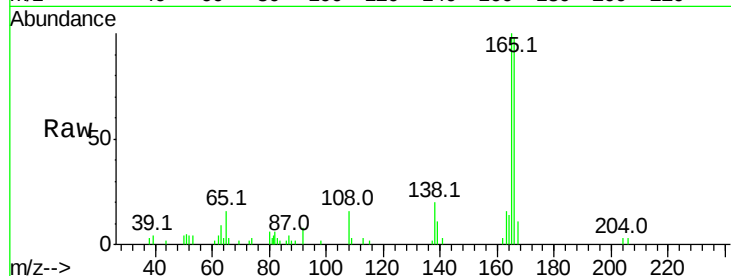




#61
4-Nitroaniline
Concen: 2.671 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

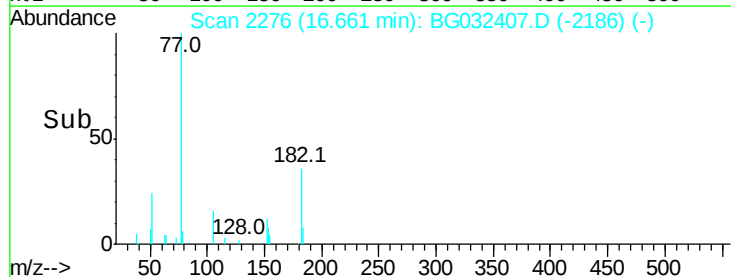
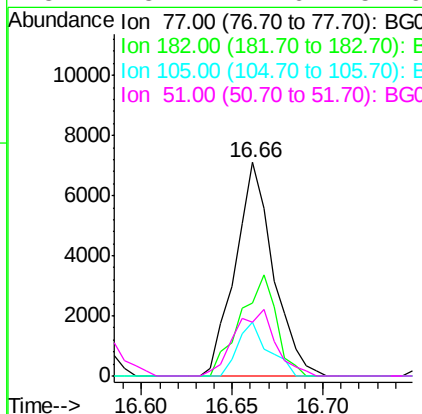
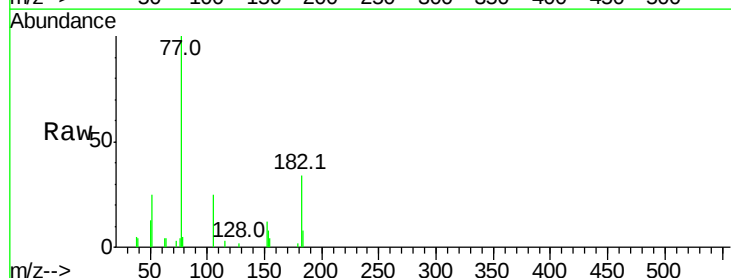
Instrument :
BNA_G
ClientSampled :

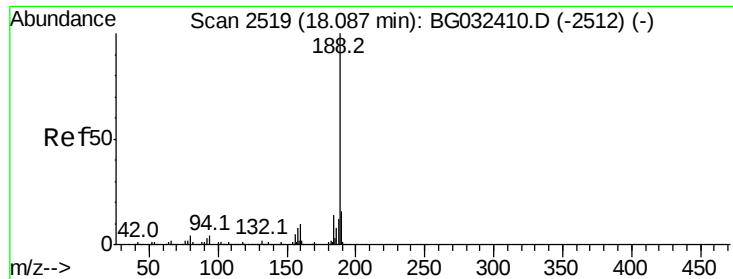
Tot Ion:138 Resp: 2987
Ion Ratio Lower Upper
138 100
92 38.6 40.1 80.1#
108 77.7 65.4 105.4



#62
Azobenzene
Concen: 2.744 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion: 77 Resp: 10354
Ion Ratio Lower Upper
77 100
182 34.0 7.4 47.4
105 25.1 0.3 40.3
51 25.1 11.6 51.6

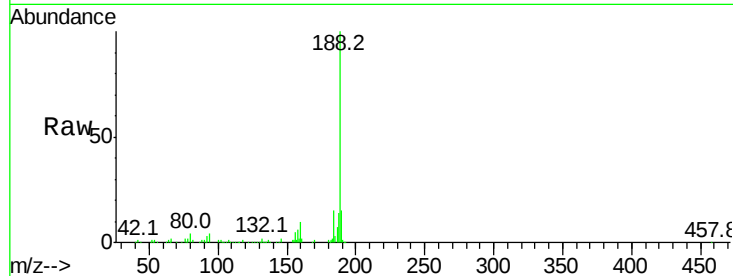




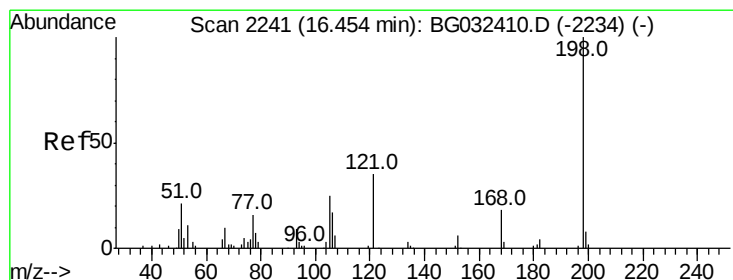
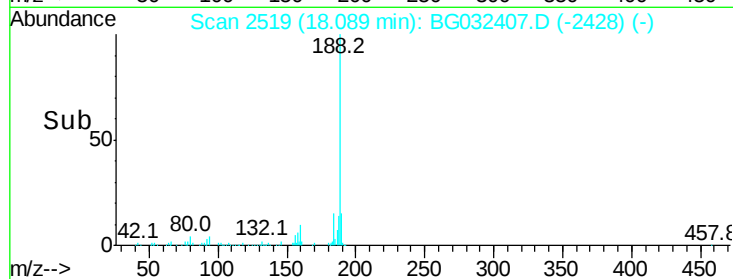
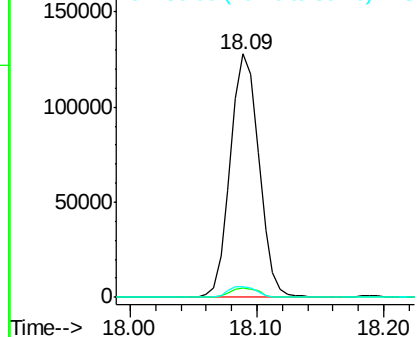
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	4.0	6.9	10.3#
80	4.1	7.7	11.5#

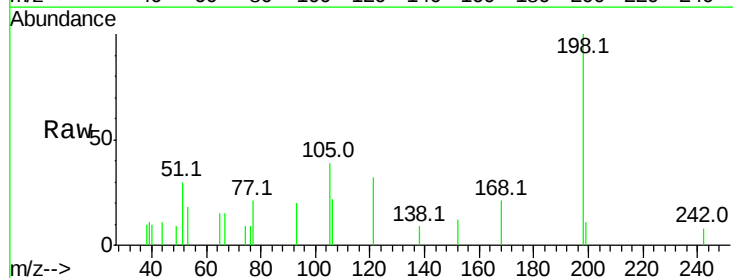


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

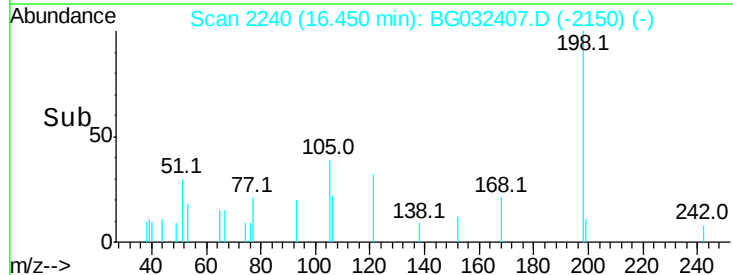
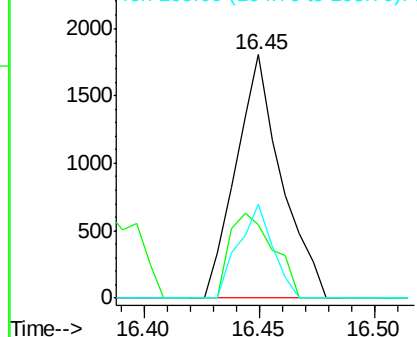


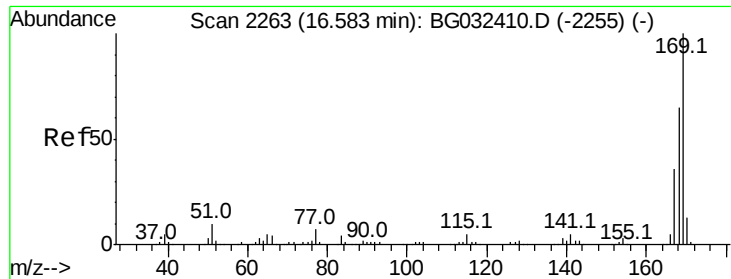
#64
4,6-Dinitro-2-methylphenol
Concen: 2.073 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.3	30.6	70.6#
105	38.7	23.8	63.8



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

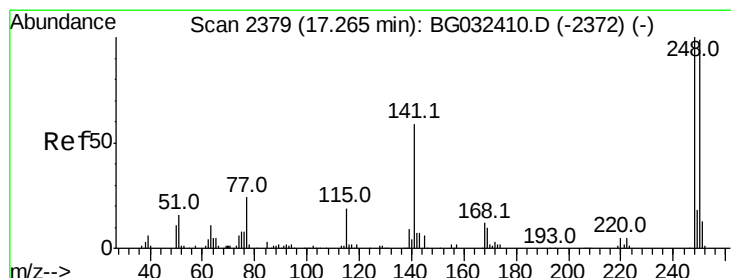
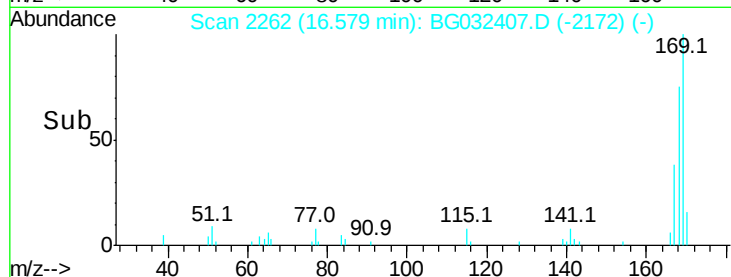
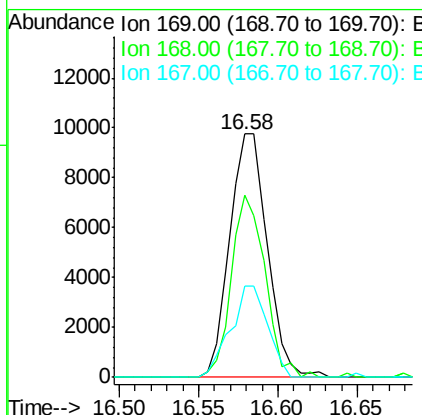
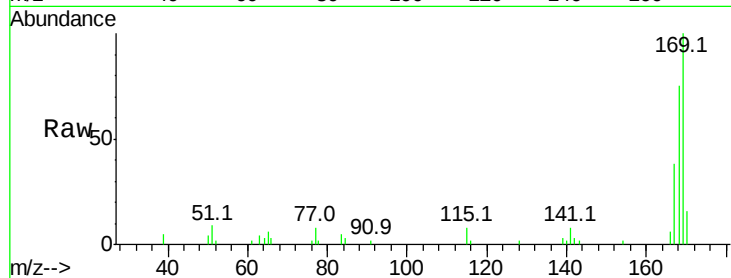




#65
 n-Nitrosodiphenylamine
 Concen: 2.647 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

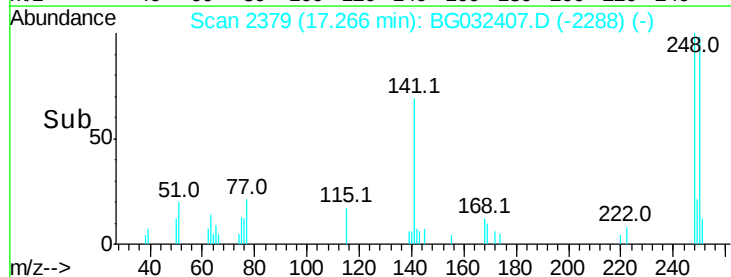
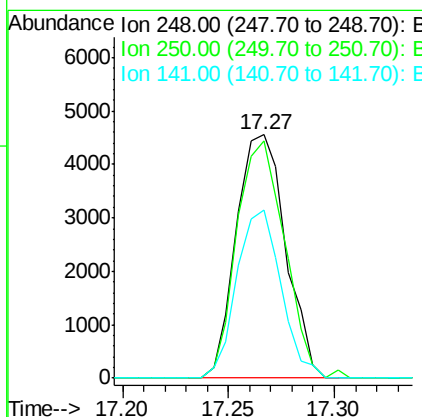
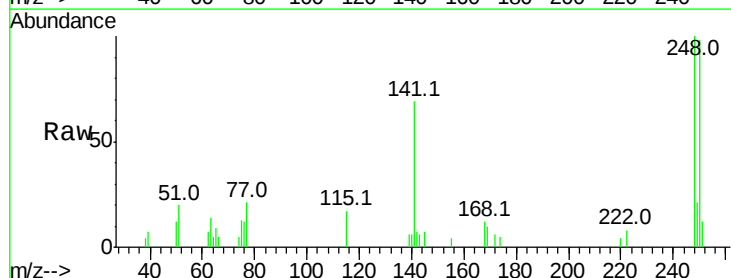
Instrument :
 BNA_G
 ClientSampleId :

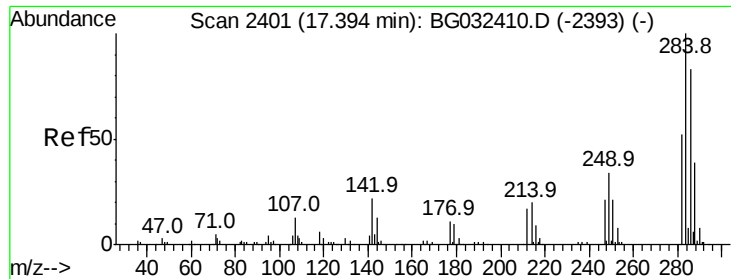
Tot Ion:169 Resp: 16042
 Ion Ratio Lower Upper
 169 100
 168 75.1 55.7 83.5
 167 37.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 2.599 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion:248 Resp: 7386
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.1 115.7
 141 69.1 50.8 76.2





#67

Hexachlorobenzene

Concen: 2.648 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

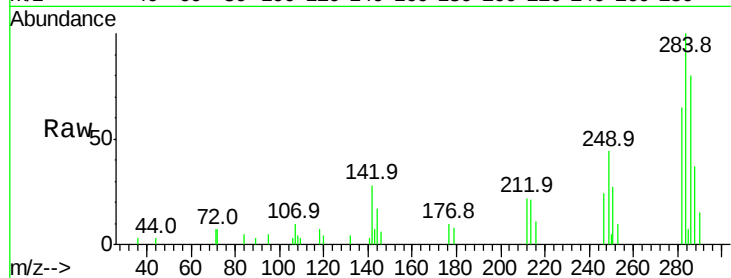
Tot Ion:284 Resp: 8326

Ion Ratio Lower Upper

284 100

142 27.9 26.8 40.2

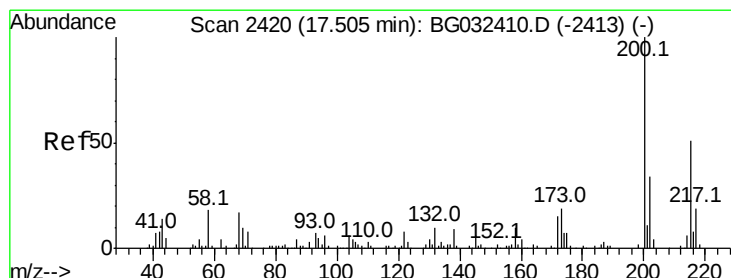
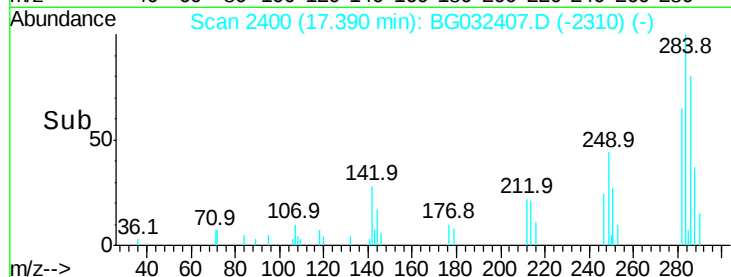
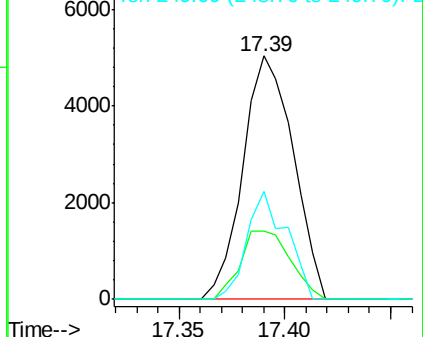
249 44.4 26.3 39.5#



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: 2.715 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

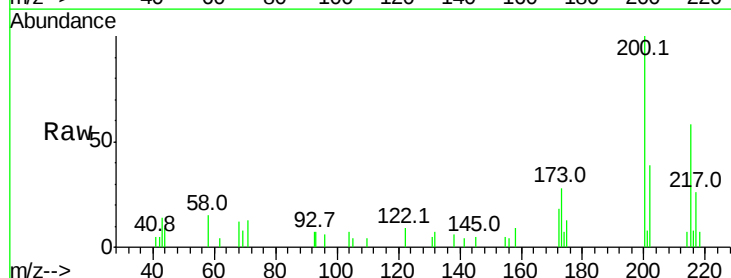
Tgt Ion:200 Resp: 6921

Ion Ratio Lower Upper

200 100

173 27.9 5.2 45.2

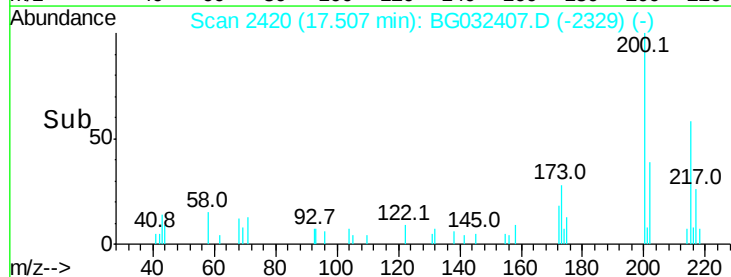
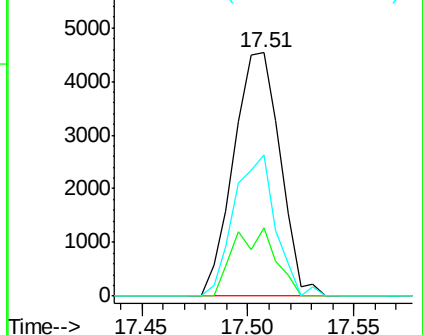
215 57.8 30.4 70.4

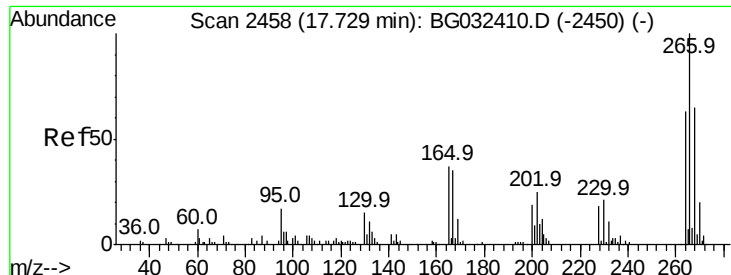


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.667 ng

RT: 17.73 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampled :

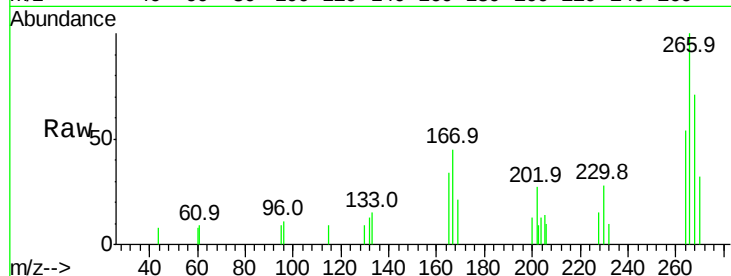
Tot Ion:266 Resp: 3351

Ion Ratio Lower Upper

266 100

268 71.3 51.1 76.7

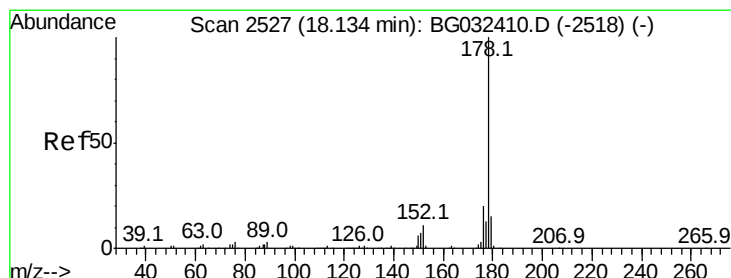
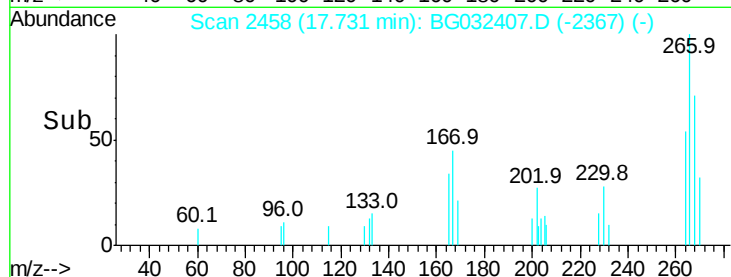
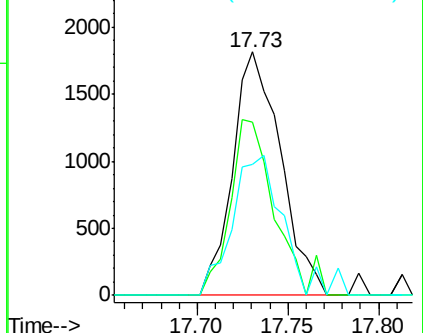
264 54.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.774 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

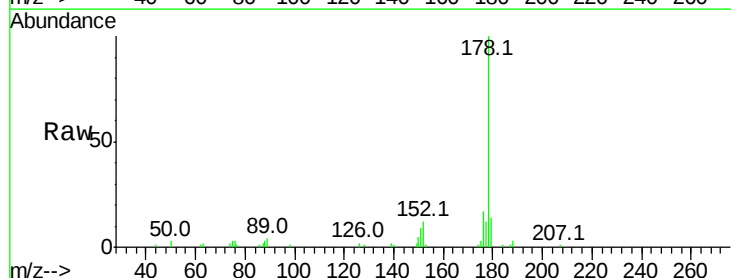
Tgt Ion:178 Resp: 30844

Ion Ratio Lower Upper

178 100

176 16.6 15.7 23.5

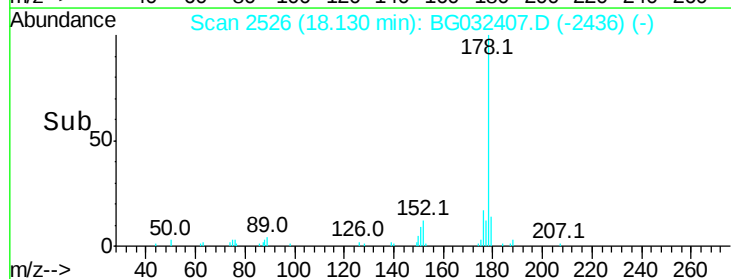
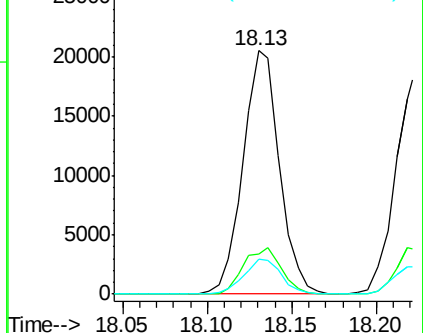
179 14.5 12.5 18.7

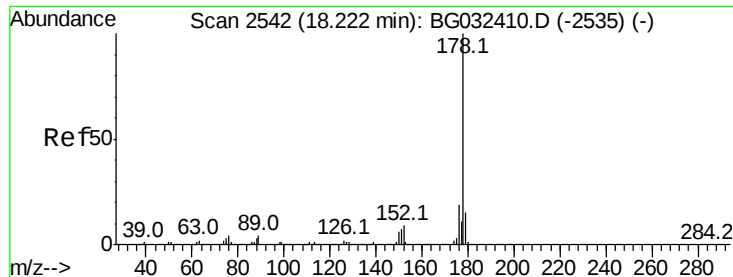


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.781 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.09 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampled :

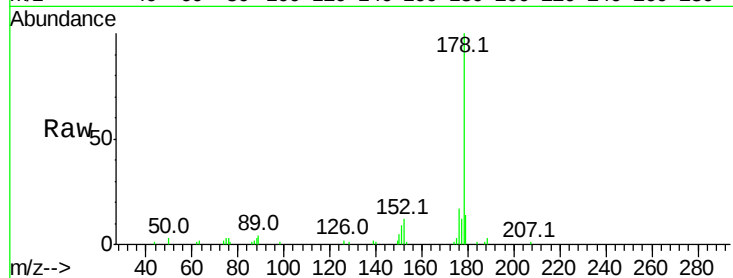
Tot Ion:178 Resp: 30844

Ion Ratio Lower Upper

178 100

176 16.6 16.0 24.0

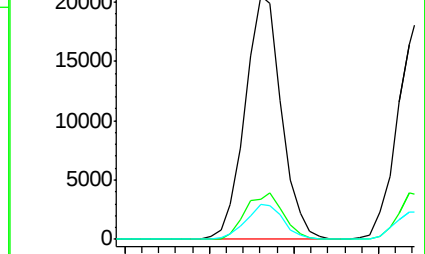
179 14.5 12.5 18.7



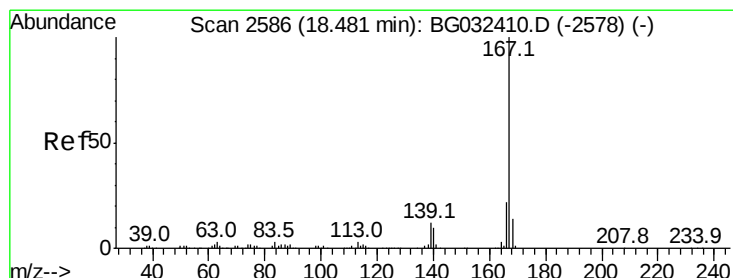
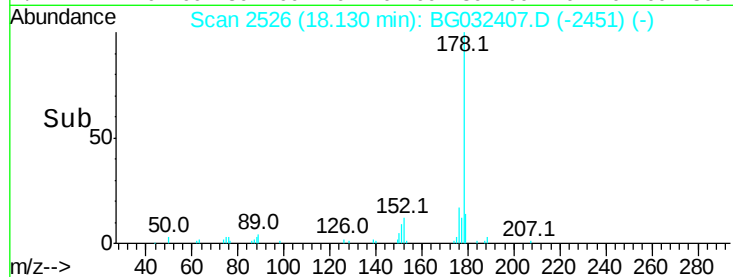
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 18.05 18.10 18.15 18.20



#72

Carbazole

Concen: 2.800 ng

RT: 18.48 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

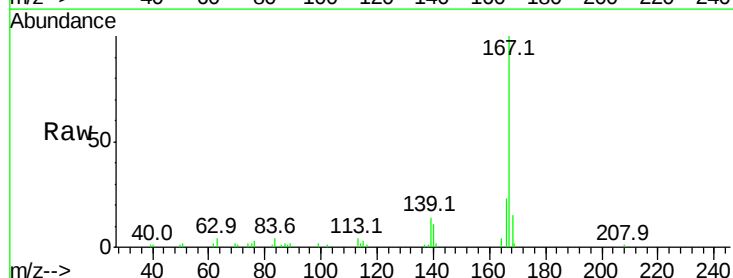
Tgt Ion:167 Resp: 26939

Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.4

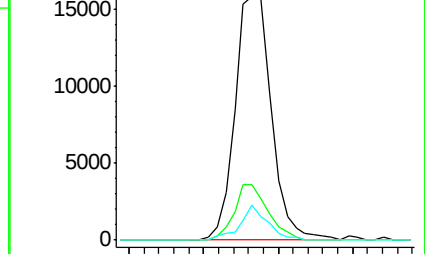
139 14.1 9.4 14.2



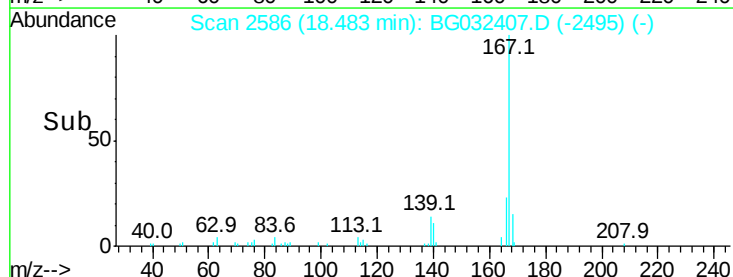
Abundance Ion 167.00 (166.70 to 167.70): E

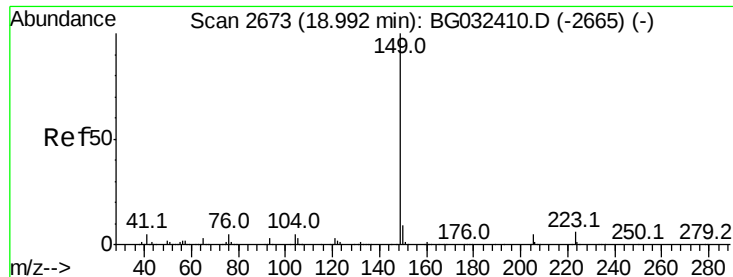
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 18.40 18.45 18.50 18.55

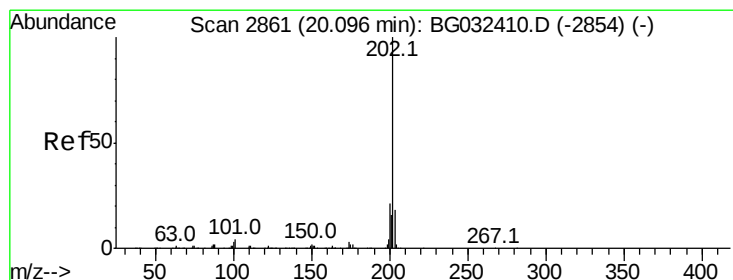
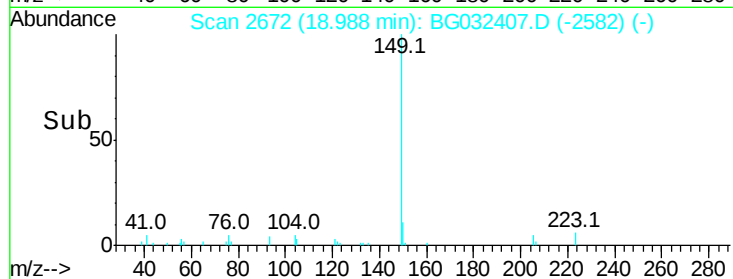
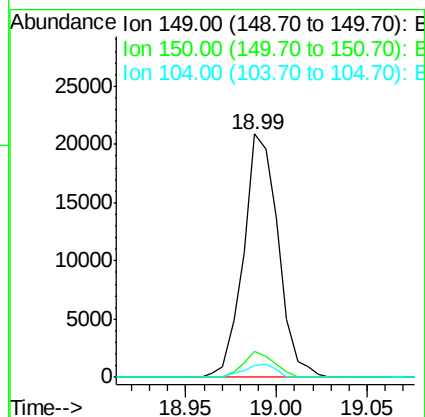
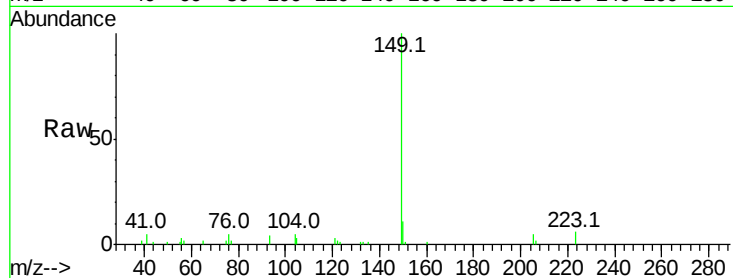




#73
Di-n-butylphthalate
Concen: 2.438 ng
RT: 18.99 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

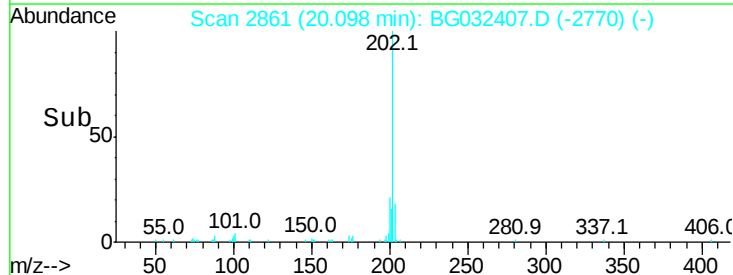
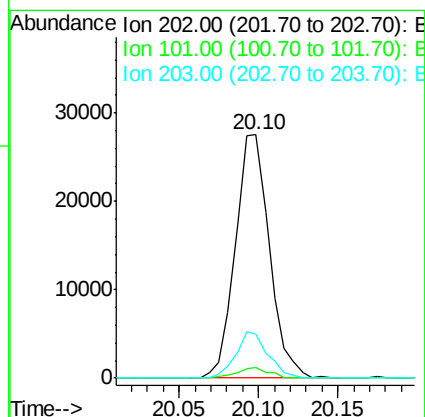
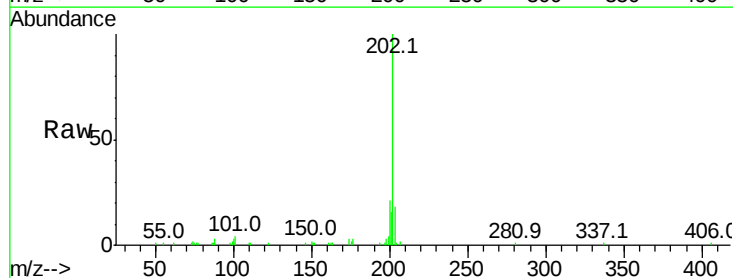
Instrument :
BNA_G
ClientSampled :

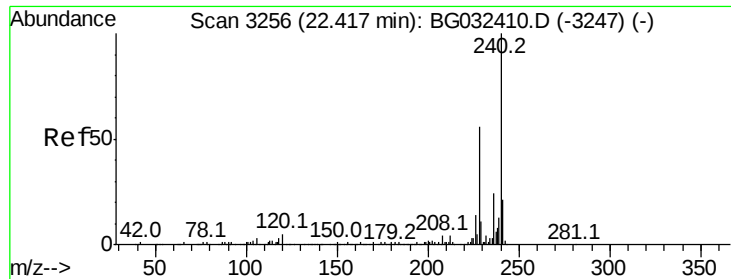
Tot Ion:149 Resp: 27722
Ion Ratio Lower Upper
149 100
150 10.6 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 2.944 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:202 Resp: 40987
Ion Ratio Lower Upper
202 100
101 4.1 0.0 28.9
203 18.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

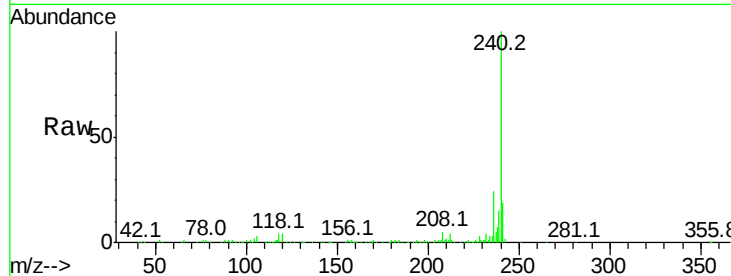
Tot Ion:240 Resp: 269586

Ion Ratio Lower Upper

240 100

120 3.7 6.8 10.2#

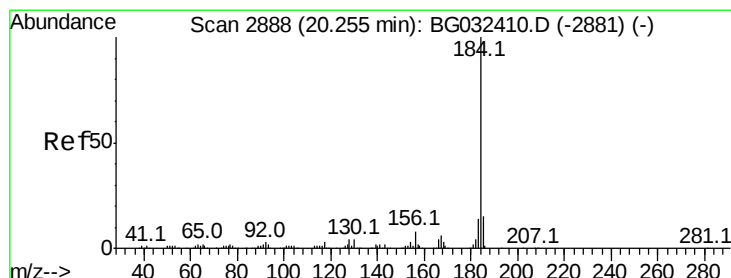
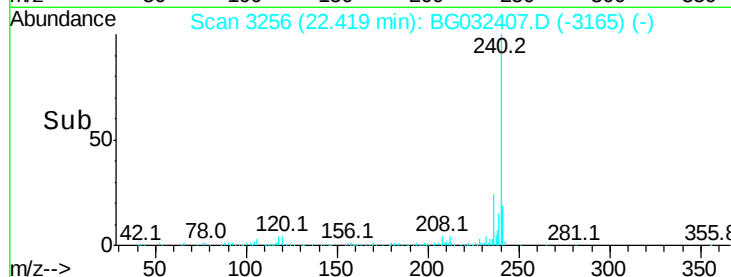
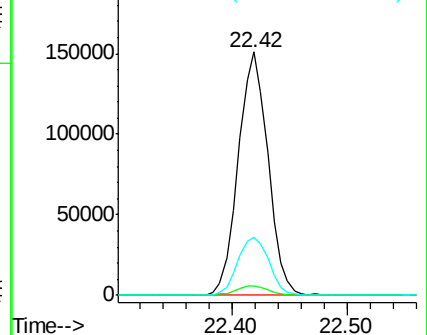
236 24.0 20.9 31.3



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: 1.459 ng

RT: 20.26 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

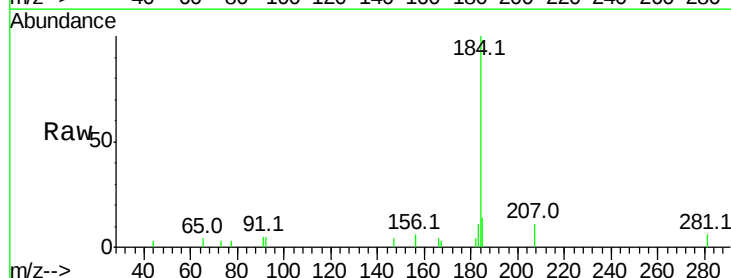
Tgt Ion:184 Resp: 9833

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

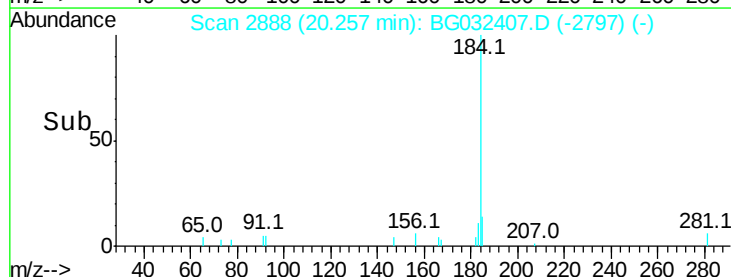
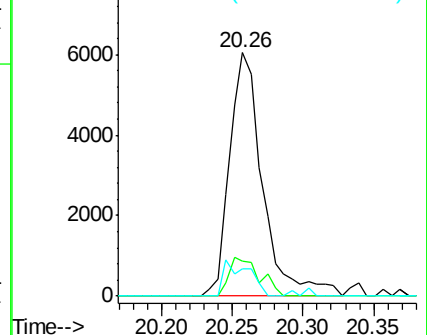
183 11.4 10.6 16.0

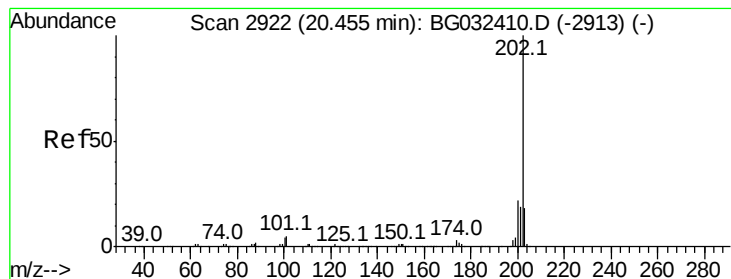


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.617 ng

RT: 20.46 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

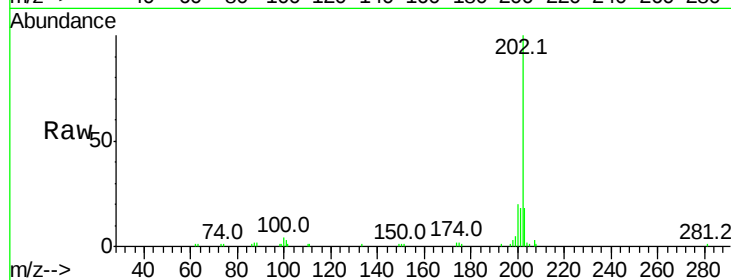
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 44351

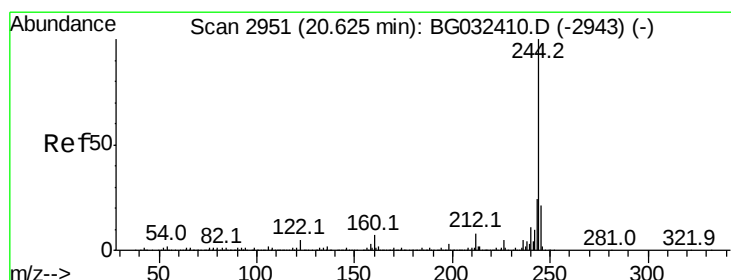
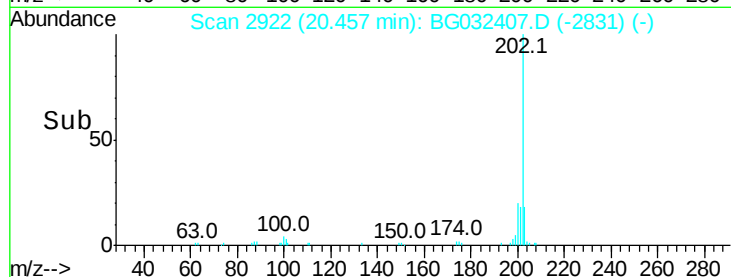
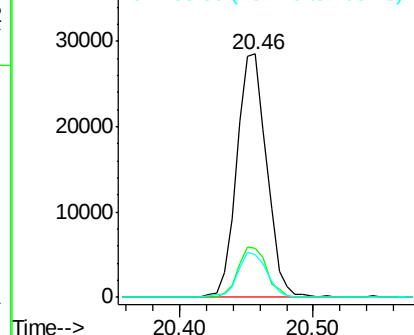
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.7	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.767 ng

RT: 20.62 min Scan# 2950

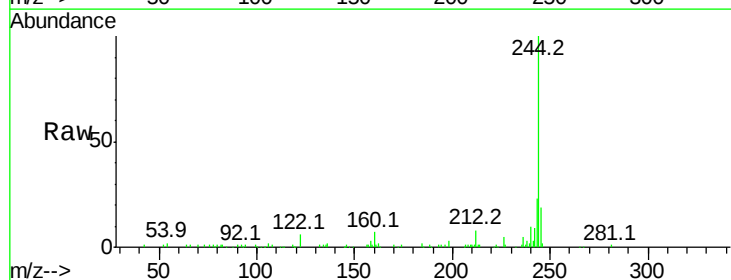
Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Tgt Ion:244 Resp: 70415

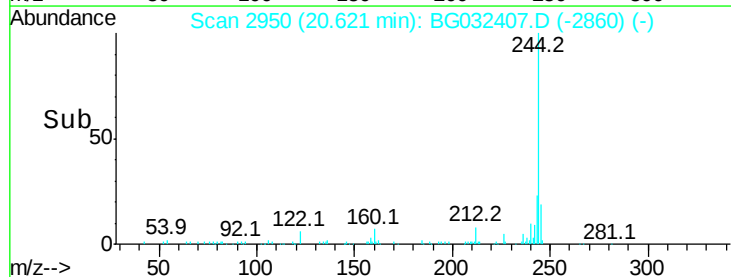
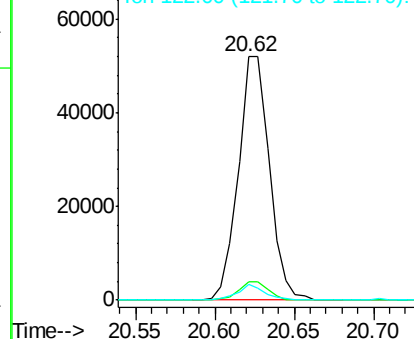
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	6.4	7.0	10.4#

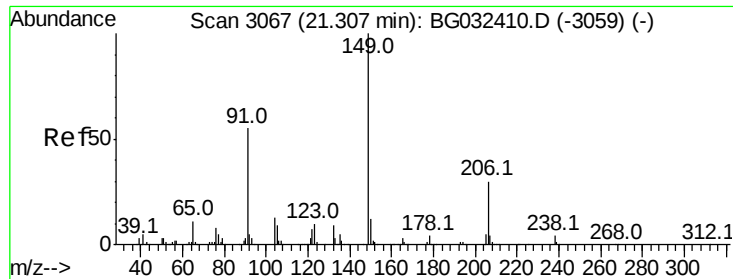


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

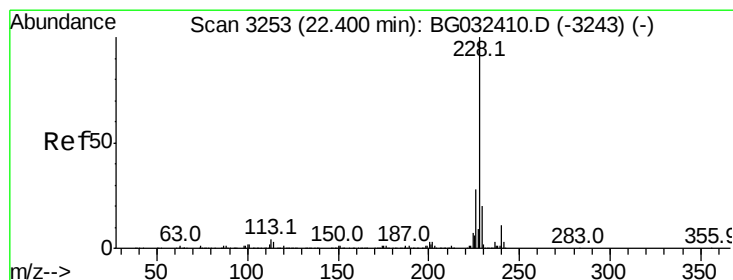
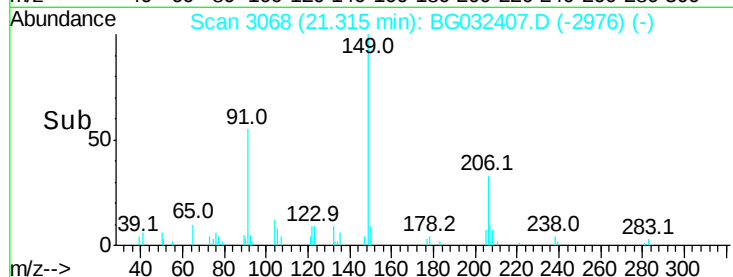
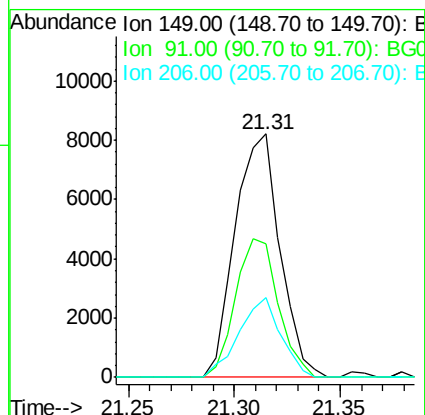
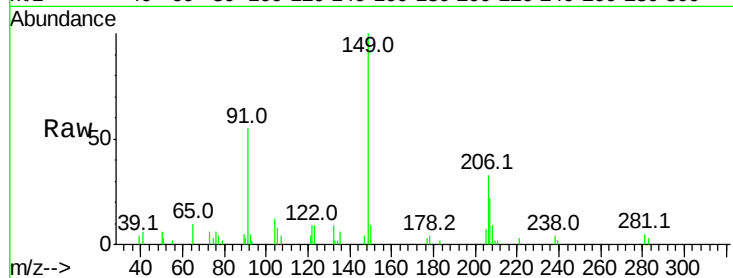




#79
Butylbenzylphthalate
Concen: 1.987 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

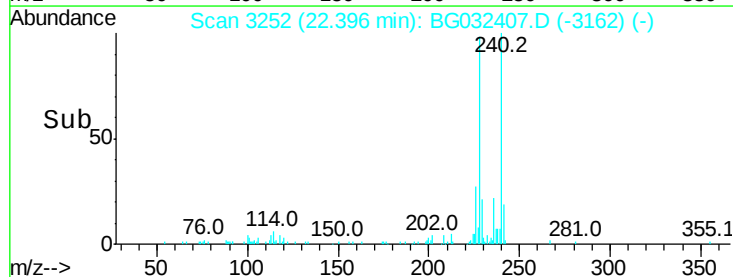
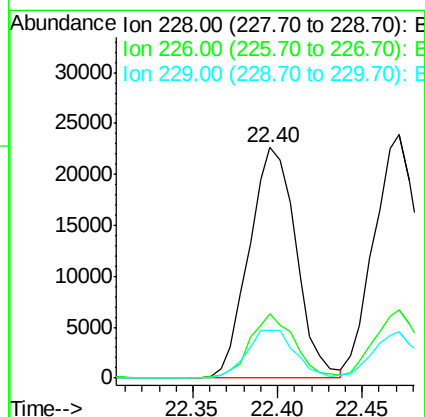
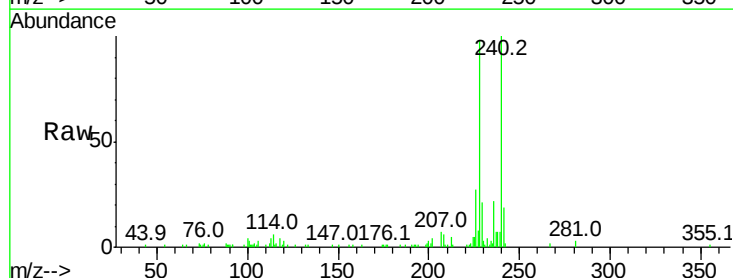
Instrument :
BNA_G
ClientSampled :

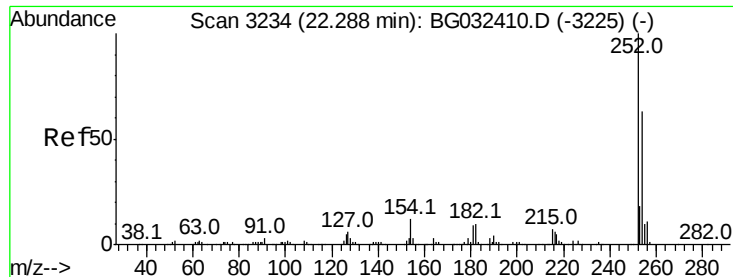
Tot Ion:149 Resp: 12064
Ion Ratio Lower Upper
149 100
91 54.9 62.2 93.2#
206 32.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 2.617 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:228 Resp: 43872
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.9 16.2 24.2

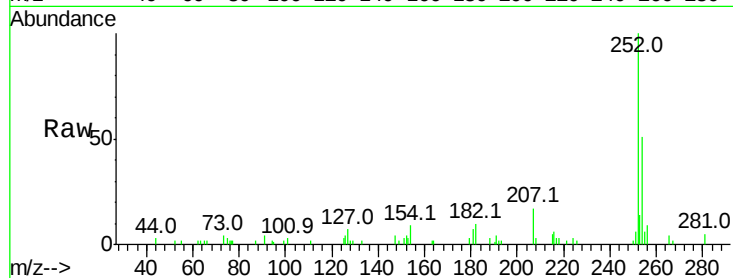




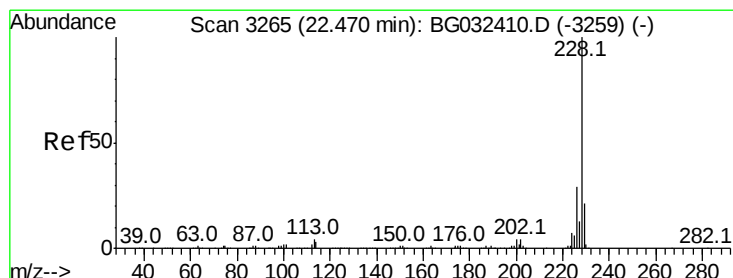
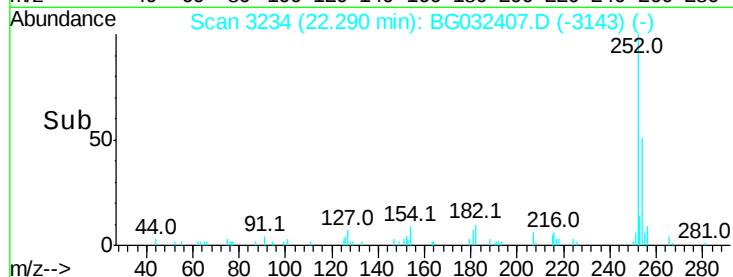
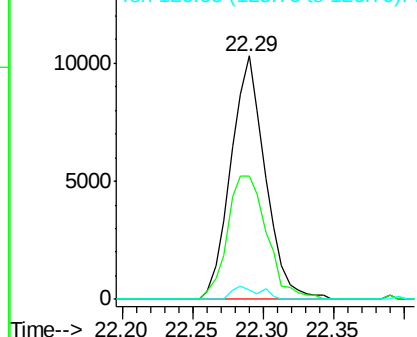
#81
 3,3'-Dichlorobenzidine
 Concen: 2.792 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	50.9	50.8	76.2
126	3.8	7.4	11.2#

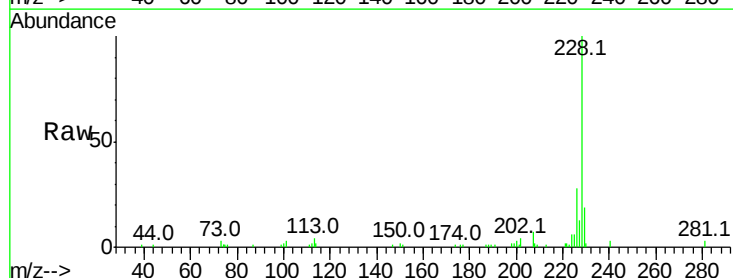


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

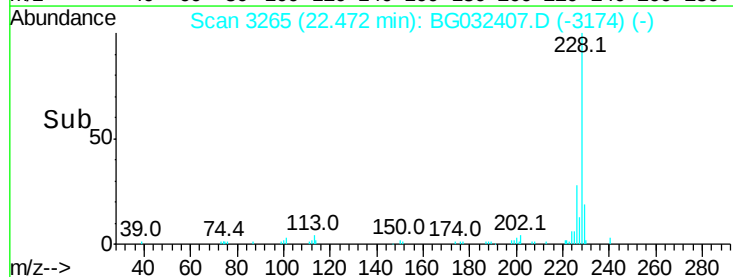
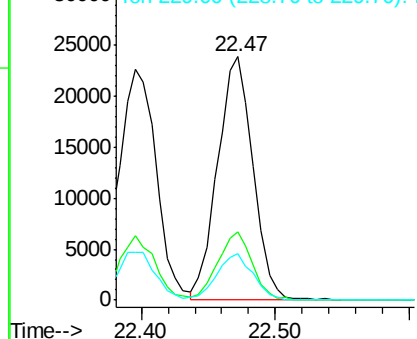


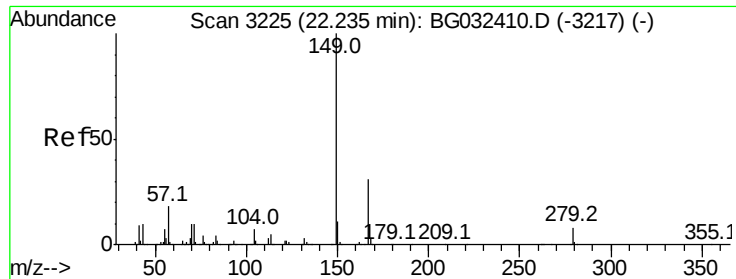
#82
 Chrysene
 Concen: 2.762 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	19.2	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.970 ng

RT: 22.24 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

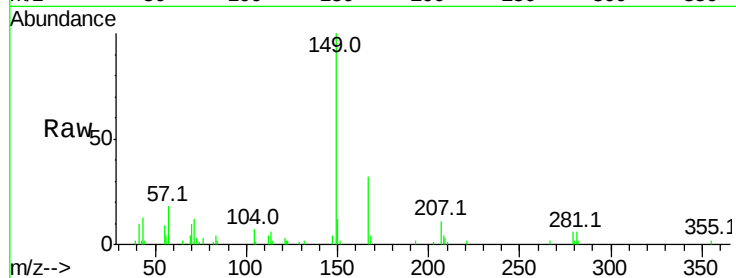
Tot Ion:149 Resp: 17541

Ion Ratio Lower Upper

149 100

167 32.1 24.3 36.5

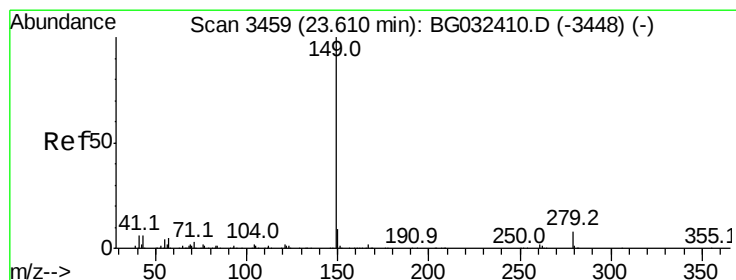
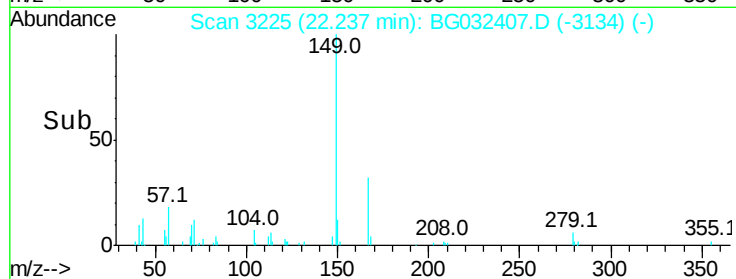
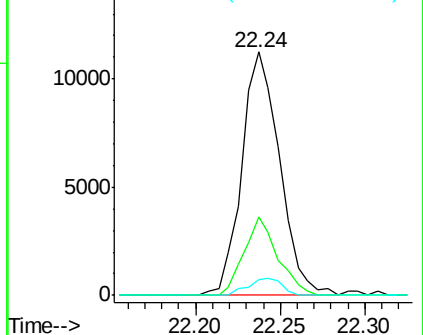
279 6.4 4.0 6.0#



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: 1.845 ng

RT: 23.61 min Scan# 3458

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

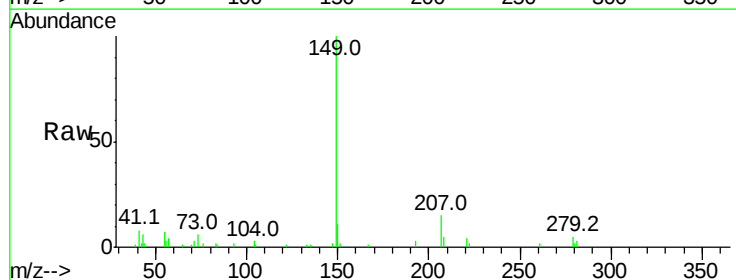
Tgt Ion:149 Resp: 26091

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

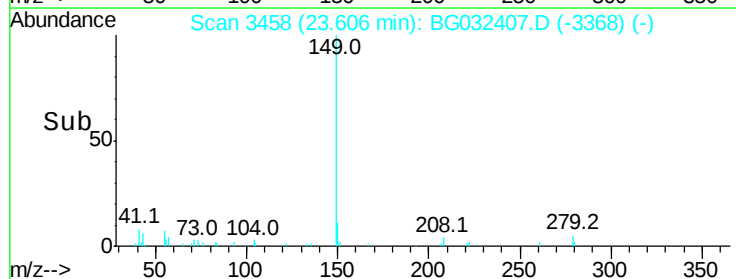
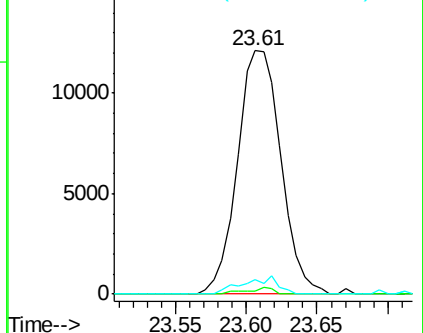
43 5.9 8.9 13.3#

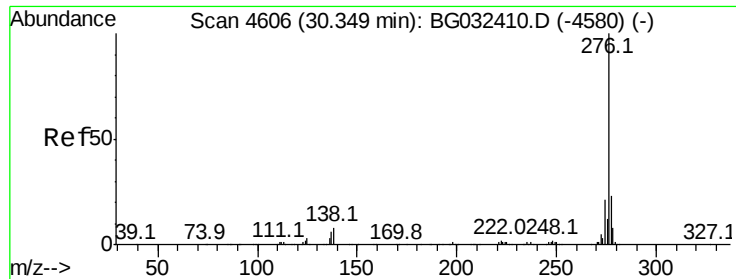


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

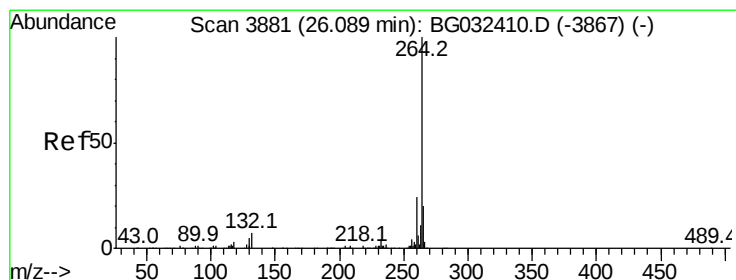
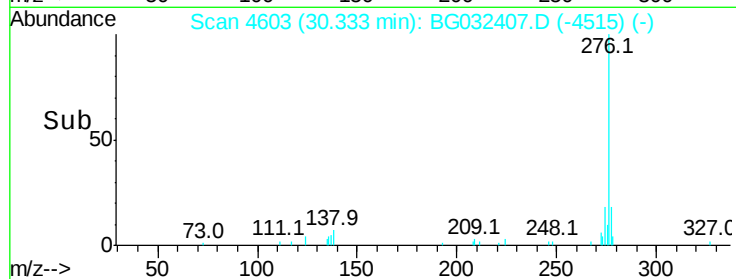
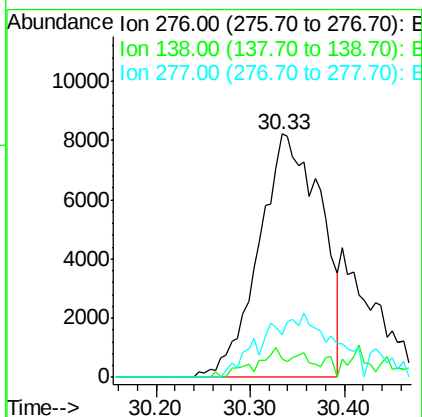
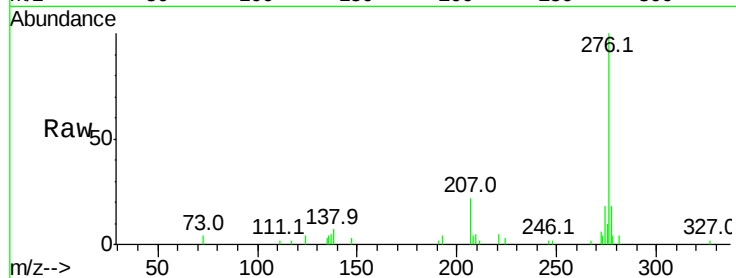




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.912 ng
 RT: 30.33 min Scan# 4603
 Delta R.T. -0.02 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

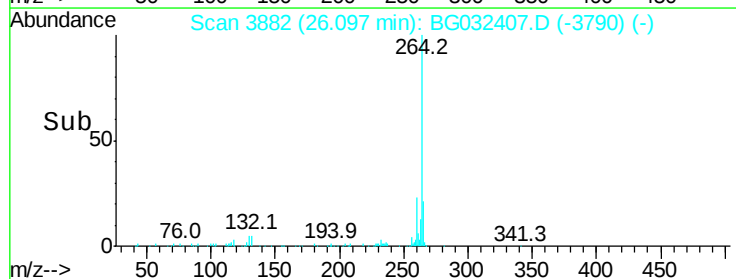
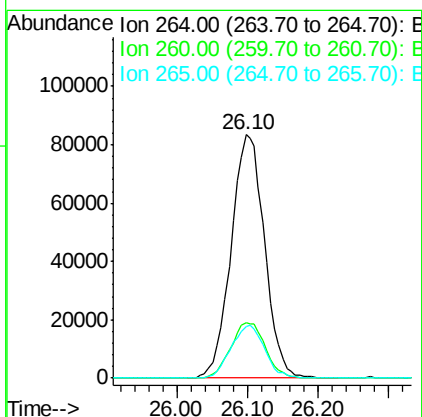
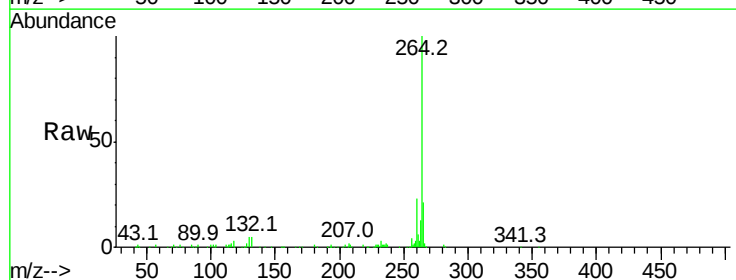
Instrument :
 BNA_G
 ClientSampleId :

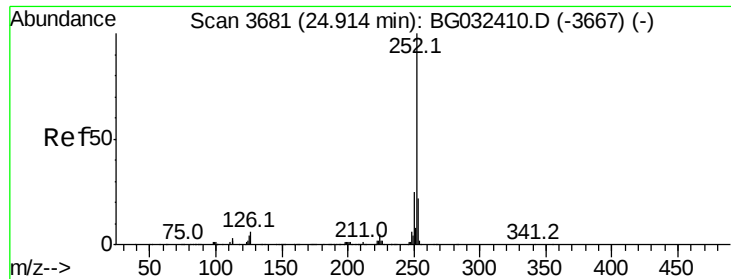
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	16.0	24.0#
277	10.6	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3882
 Delta R.T. 0.01 min
 Lab File: BG032407.D
 Acq: 29 Jan 2018 9:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.2	17.7	26.5

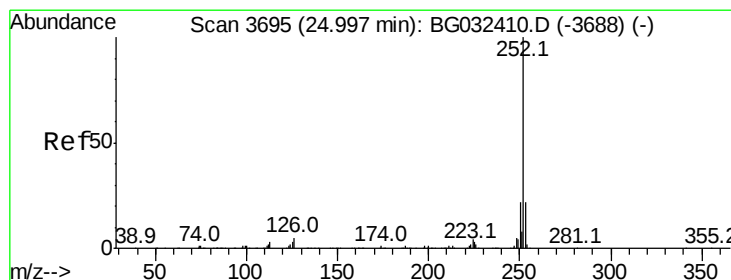
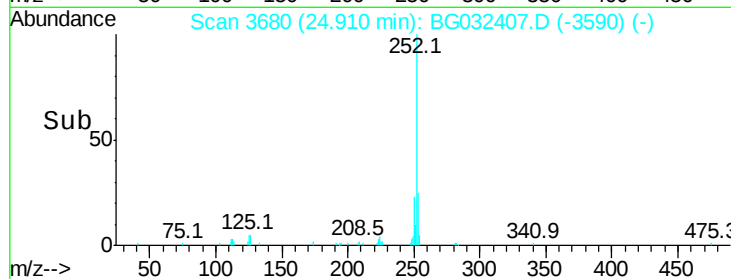
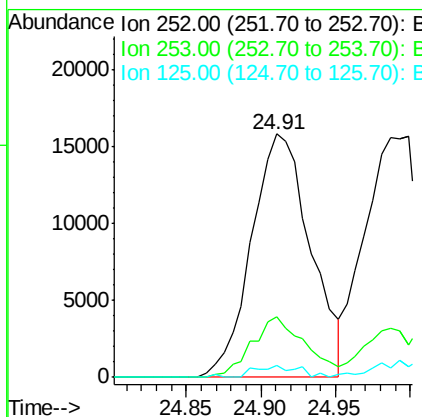
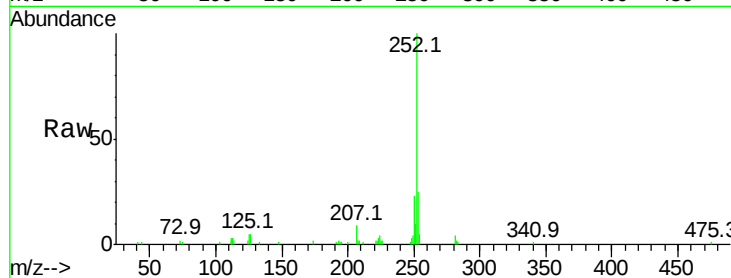




#87
Benzo(b)fluoranthene
Concen: 2.618 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

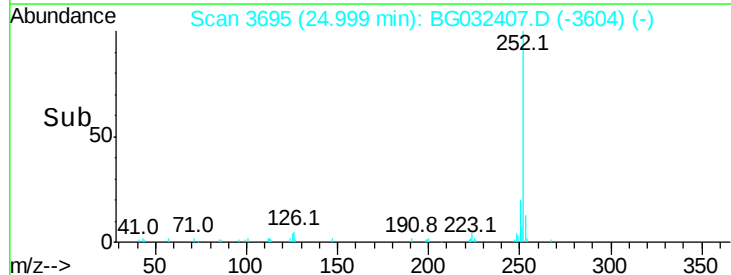
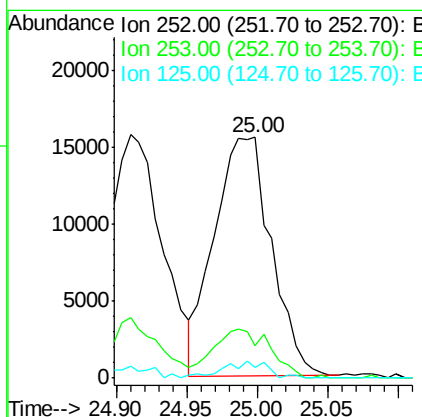
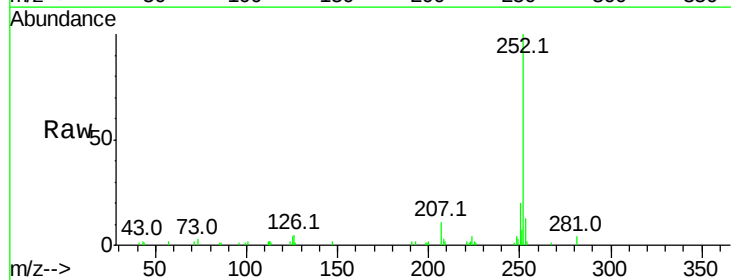
Instrument :
BNA_G
ClientSampleId :

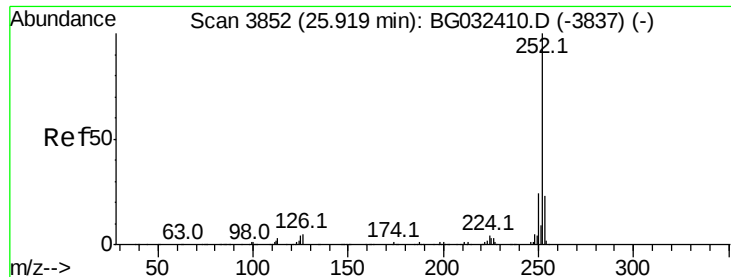
Tot Ion:252 Resp: 43384
Ion Ratio Lower Upper
252 100
253 24.7 18.2 27.4
125 5.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 2.704 ng
RT: 25.00 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG032407.D
Acq: 29 Jan 2018 9:58

Tgt Ion:252 Resp: 43776
Ion Ratio Lower Upper
252 100
253 13.3 17.4 26.2#
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 2.663 ng

RT: 25.92 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

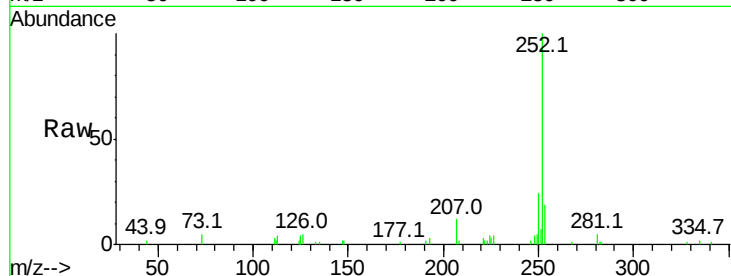
Tot Ion:252 Resp: 41733

Ion Ratio Lower Upper

252 100

253 19.2 18.3 27.5

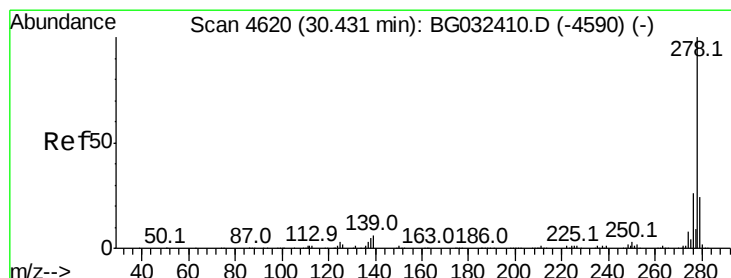
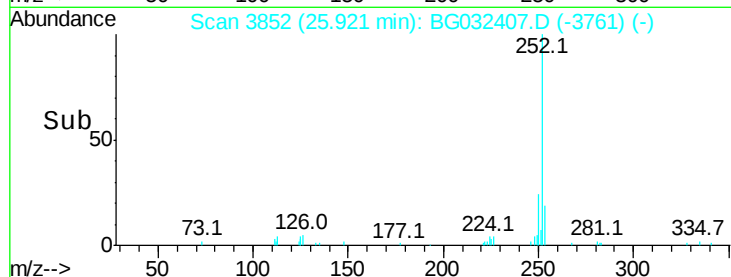
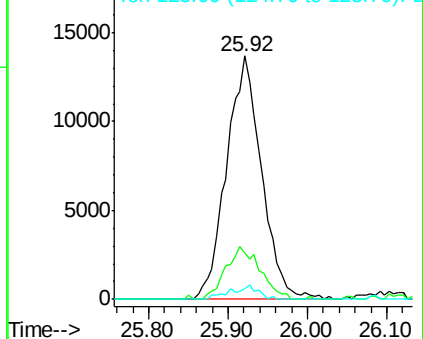
125 4.3 7.3 10.9#



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: 2.647 ng

RT: 30.43 min Scan# 4619

Delta R.T. -0.00 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

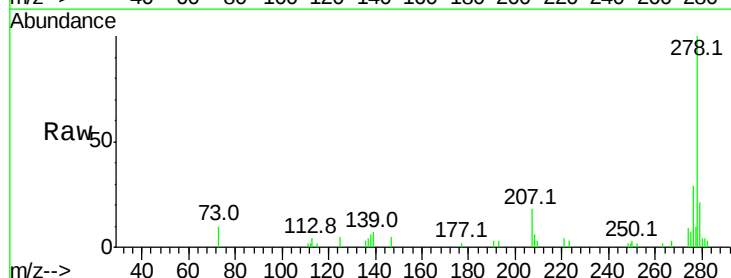
Tgt Ion:278 Resp: 39974

Ion Ratio Lower Upper

278 100

139 6.8 9.8 14.6#

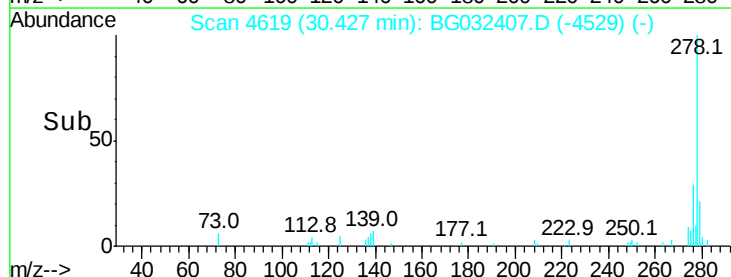
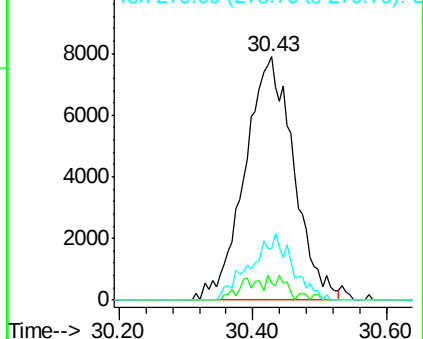
279 21.4 18.4 27.6

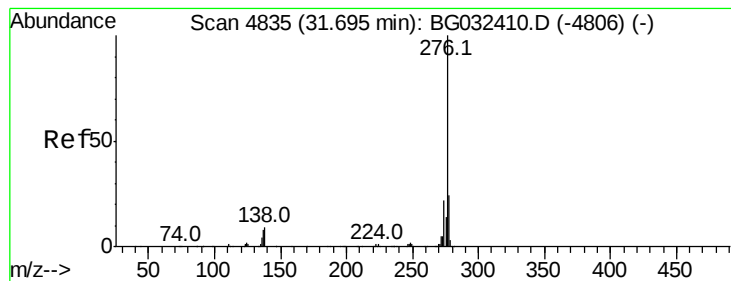


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.656 ng

RT: 31.68 min Scan# 4832

Delta R.T. -0.02 min

Lab File: BG032407.D

Acq: 29 Jan 2018 9:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 40994

Ion Ratio Lower Upper

276 100

277 26.5 18.3 27.5

138 12.8 13.9 20.9#

