

Data Path : U:\HPCHEM1\BNA G\DATA\BG013118\
 Data File : BG032479.D
 Acq On : 1 Feb 2018 00:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 01 02:52:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	25181	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	103979	20.00	ng	-0.01
38) Acenaphthene-d10	15.35	164	73731	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	183943	20.00	ng	0.00
75) Chrysene-d12	22.41	240	231446	20.00	ng	-0.01
86) Perylene-d12	26.08	264	258007	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	101276	80.78	ng	0.00
7) Phenol-d6	7.83	99	134383	80.33	ng	0.00
23) Nitrobenzene-d5	9.91	82	130679	78.50	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	113089	80.58	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	501377	80.82	ng	-0.01
78) Terphenyl-d14	20.61	244	845432	78.25	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.81	88	18692	44.314	ng	# 70
3) Pyridine	4.27	79	46255	40.612	ng	# 83
4) n-Nitrosodimethylamine	4.18	42	22459	37.880	ng	# 65
6) Aniline	8.01	93	79482	38.106	ng	# 94
8) 2-Chlorophenol	8.27	128	60567	40.870	ng	# 76
9) Benzaldehyde	7.82	77	32913	38.091	ng	# 90
10) Phenol	7.86	94	65132	40.997	ng	# 92
11) bis(2-Chloroethyl)ether	8.10	93	48253	39.862	ng	# 76
12) 1,3-Dichlorobenzene	8.60	146	82525	41.178	ng	# 95
13) 1,4-Dichlorobenzene	8.75	146	83530	41.584	ng	# 90
14) 1,2-Dichlorobenzene	9.08	146	79146	40.222	ng	# 97
15) Benzyl Alcohol	8.95	79	51526	37.371	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.23	45	44350	38.664	ng	# 68
17) 2-Methylphenol	9.16	107	48768	37.795	ng	# 89
18) Hexachloroethane	9.83	117	26643	39.506	ng	# 84
19) n-Nitroso-di-n-propylamine	9.53	70	41159	37.106	ng	# 94
20) 3+4-Methylphenols	9.50	107	69502	38.400	ng	# 90
22) Acetophenone	9.56	105	91854	37.685	ng	# 94
24) Nitrobenzene	9.96	77	65160	40.478	ng	# 88
25) Isophorone	10.47	82	114954	40.554	ng	# 83
26) 2-Nitrophenol	10.68	139	40267	41.381	ng	# 80
27) 2,4-Dimethylphenol	10.72	122	53685	38.437	ng	# 90
28) bis(2-Chloroethoxy)methane	10.96	93	60892	39.175	ng	# 97
29) 2,4-Dichlorophenol	11.22	162	76301	41.239	ng	# 92
30) 1,2,4-Trichlorobenzene	11.44	180	97765	39.645	ng	# 96
31) Naphthalene	11.64	128	204675	40.303	ng	# 99
32) Benzoic acid	10.85	122	41339	40.939	ng	# 78
33) 4-Chloroaniline	11.74	127	83532	36.879	ng	# 94
34) Hexachlorobutadiene	11.91	225	77732	40.514	ng	# 96
35) Caprolactam	12.50	113	20480	38.558	ng	# 50
36) 4-Chloro-3-methylphenol	12.82	107	69373	39.528	ng	# 91
37) 2-Methylnaphthalene	13.20	142	166507	39.027	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	142186	41.221	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	80982	37.575	ng	# 94

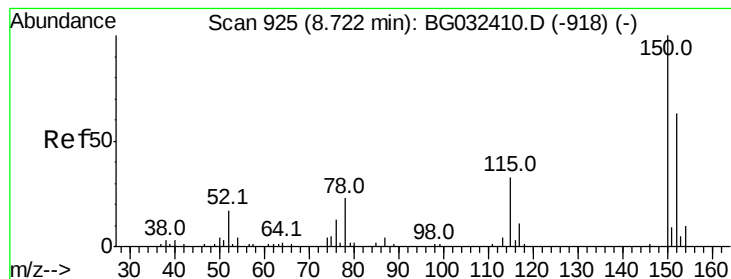
Data Path : U:\HPCHEM1\BNA G\DATA\BG013118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	75072	40.012	ng	98
43) 2,4,5-Trichlorophenol	13.87	196	91441	41.808	ng	# 92
45) 1,1'-Biphenyl	14.19	154	252325	40.507	ng	97
46) 2-Chloronaphthalene	14.24	162	198061	40.567	ng	97
47) 2-Nitroaniline	14.43	65	41920	38.826	ng	# 82
48) Acenaphthylene	15.08	152	297008	40.240	ng	99
49) Dimethylphthalate	14.78	163	265468	39.049	ng	# 98
50) 2,6-Dinitrotoluene	14.91	165	57175	40.070	ng	# 74
51) Acenaphthene	15.41	154	204644	39.979	ng	97
52) 3-Nitroaniline	15.24	138	47786	38.341	ng	# 71
53) 2,4-Dinitrophenol	15.45	184	28805	34.786	ng	# 59
54) Dibenzofuran	15.74	168	297899	39.320	ng	97
55) 4-Nitrophenol	15.54	139	29685	31.814	ng	# 73
56) 2,4-Dinitrotoluene	15.68	165	79971	39.363	ng	# 70
57) Fluorene	16.38	166	247485	39.310	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	82547	38.266	ng	# 87
59) Diethylphthalate	16.12	149	254890	38.496	ng	95
60) 4-Chlorophenyl-phenylether	16.36	204	157886	39.770	ng	96
61) 4-Nitroaniline	16.40	138	48487	36.297	ng	80
62) Azobenzene	16.65	77	151860	38.379	ng	86
64) 4,6-Dinitro-2-methylphenol	16.44	198	49268	35.853	ng	71
65) n-Nitrosodiphenylamine	16.58	169	222824	40.591	ng	98
66) 4-Bromophenyl-phenylether	17.25	248	112881	41.423	ng	96
67) Hexachlorobenzene	17.38	284	123788	41.048	ng	# 91
68) Atrazine	17.50	200	95704	40.612	ng	96
69) Pentachlorophenol	17.72	266	72653	38.458	ng	98
70) Phenanthrene	18.12	178	408625	39.835	ng	99
71) Anthracene	18.21	178	410938	40.233	ng	99
72) Carbazole	18.48	167	355059	39.344	ng	99
73) Di-n-butylphthalate	18.98	149	410545	41.089	ng	99
74) Fluoranthene	20.09	202	533809	39.681	ng	96
76) Benzidine	20.25	184	175047	38.517	ng	98
77) Pyrene	20.44	202	551231	38.831	ng	99
79) Butylbenzylphthalate	21.30	149	188499	42.098	ng	# 76
80) Benzo(a)anthracene	22.39	228	579629	40.397	ng	98
81) 3,3'-Dichlorobenzidine	22.28	252	223578	40.218	ng	# 97
82) Chrysene	22.46	228	559208	40.356	ng	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	272495	42.921	ng	# 97
84) Di-n-octyl phthalate	23.60	149	435433	43.241	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.35	276	743660	42.424	ng	# 85
87) Benzo(b)fluoranthene	24.90	252	623890	40.020	ng	# 94
88) Benzo(k)fluoranthene	24.99	252	612435	39.657	ng	# 97
89) Benzo(a)pyrene	25.91	252	595232	40.050	ng	# 95
90) Dibenzo(a,h)anthracene	30.42	278	614773	40.436	ng	# 95
91) Benzo(g,h,i)perylene	31.68	276	606185	40.169	ng	# 90

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

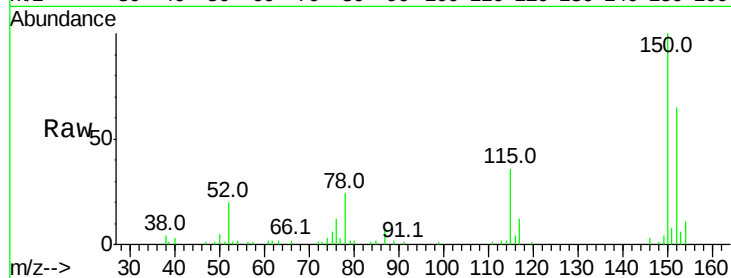


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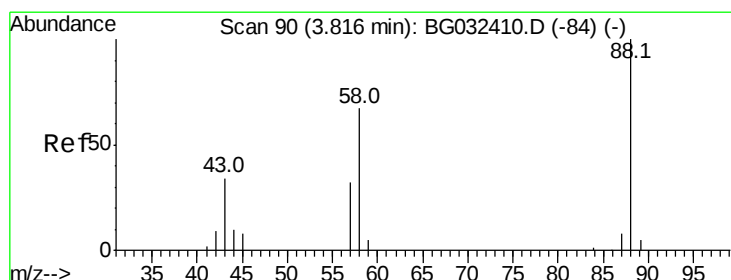
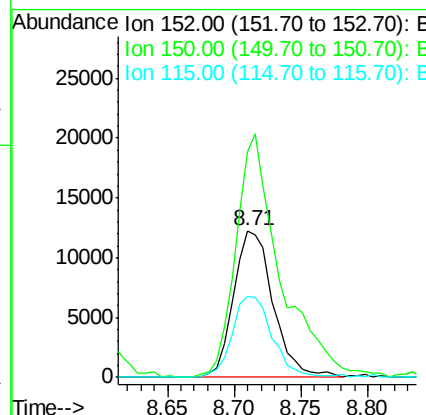
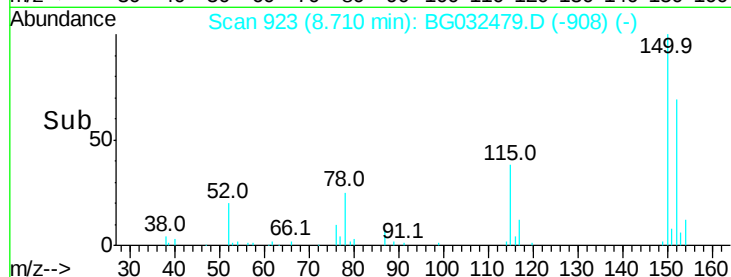
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 25181
Ion Ratio Lower Upper
152 100
150 154.0 126.6 189.8
115 55.8 53.0 79.4



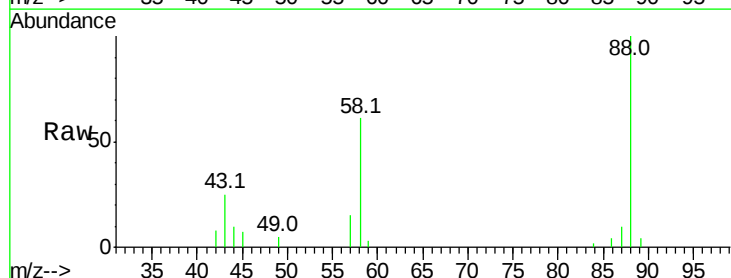
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



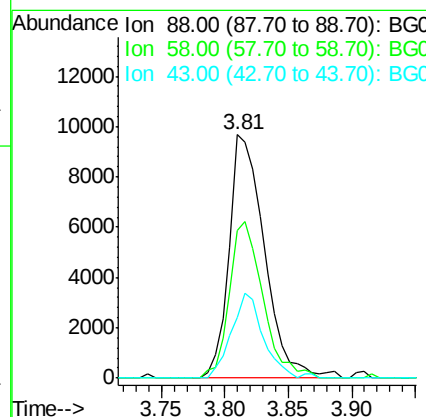
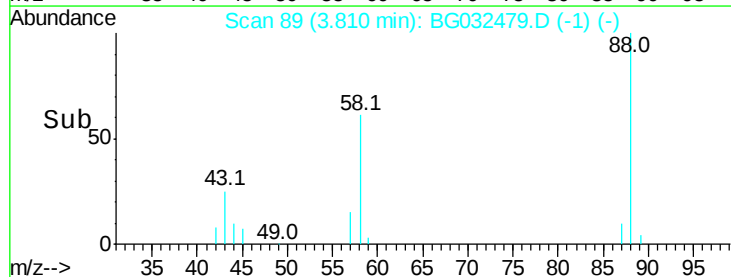
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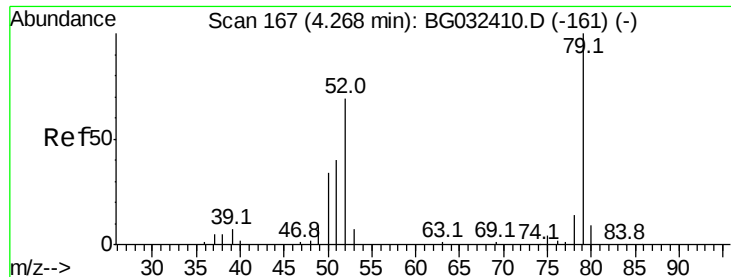
1,4-Dioxane
Concen: 44.314 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion: 88 Resp: 18692
Ion Ratio Lower Upper
88 100
58 60.9 79.6 119.4#
43 31.0 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: 40.612 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampled :

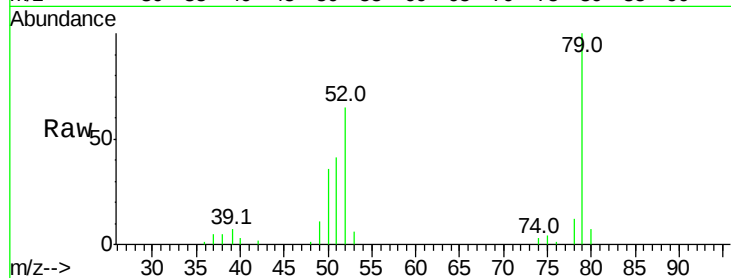
Tot Ion: 79 Resp: 46255

Ion Ratio Lower Upper

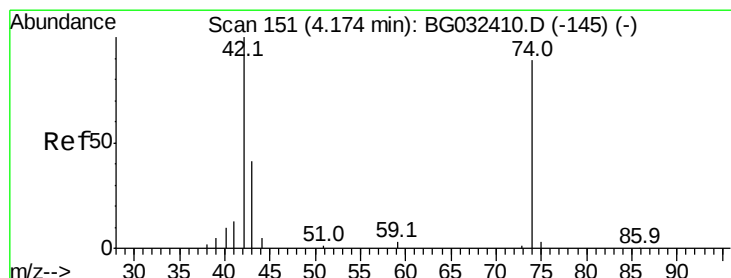
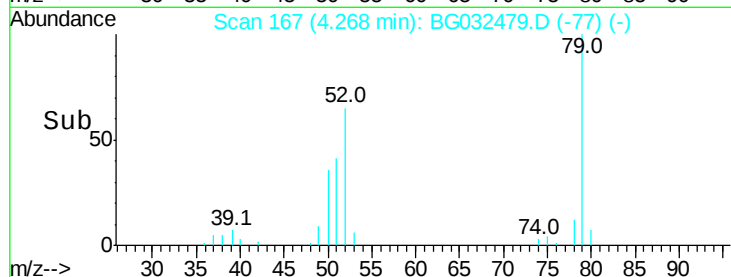
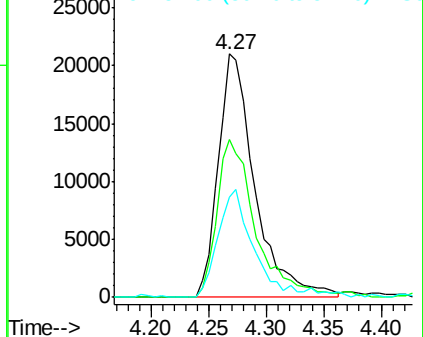
79 100

52 65.1 69.9 104.9#

51 41.4 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: 37.880 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

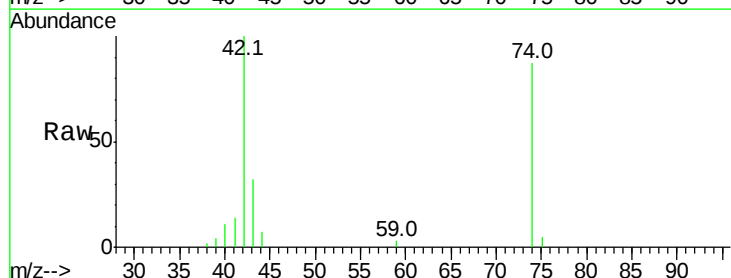
Tgt Ion: 42 Resp: 22459

Ion Ratio Lower Upper

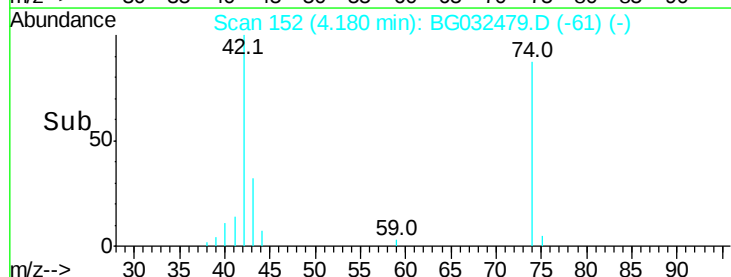
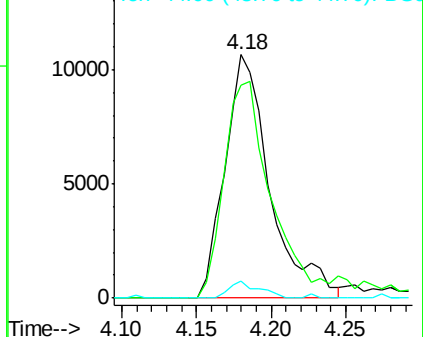
42 100

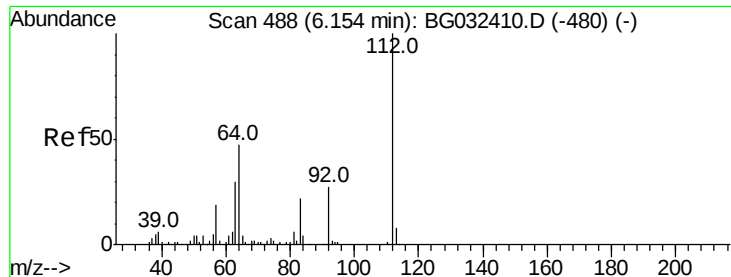
74 87.5 102.5 153.7#

44 7.2 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: 80.783 ng

RT: 6.15 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

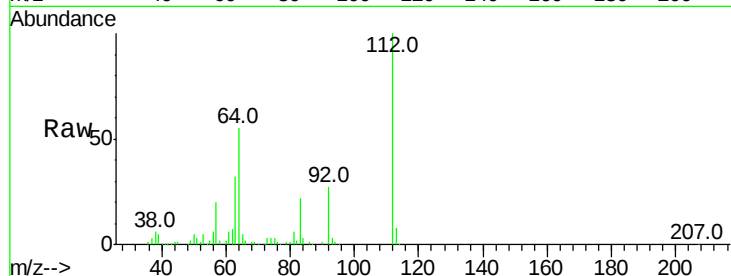
Tot Ion:112 Resp: 101276

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

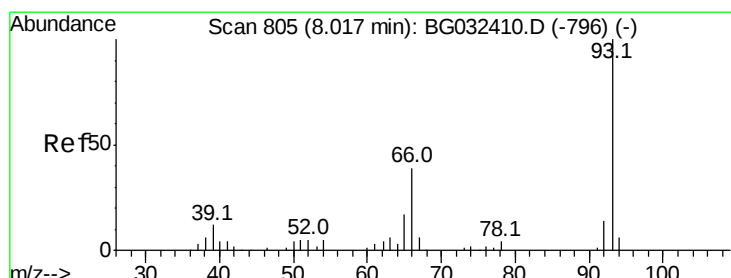
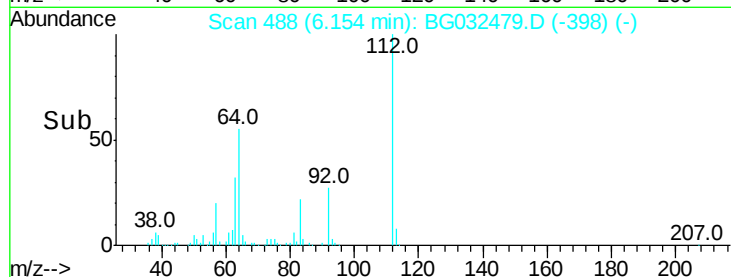
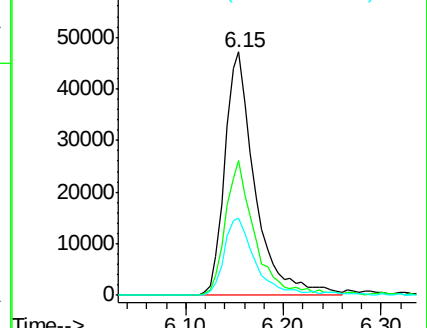
63 31.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.106 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

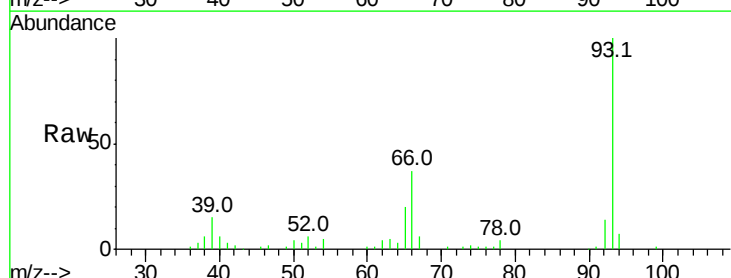
Tgt Ion: 93 Resp: 79482

Ion Ratio Lower Upper

93 100

66 37.2 33.7 50.5

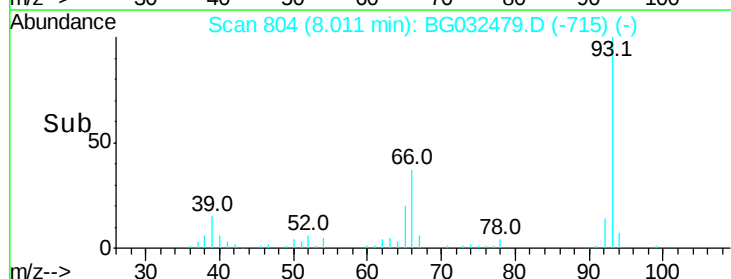
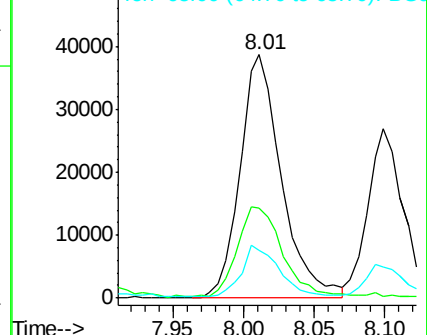
65 19.6 16.1 24.1

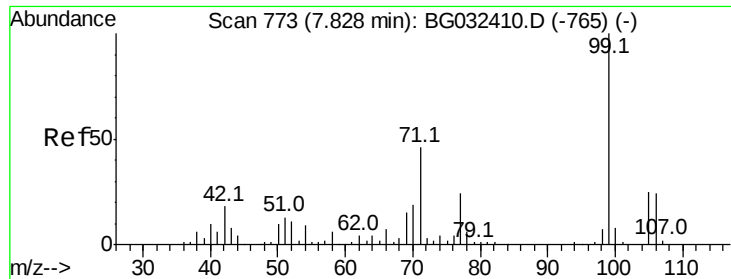


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.327 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

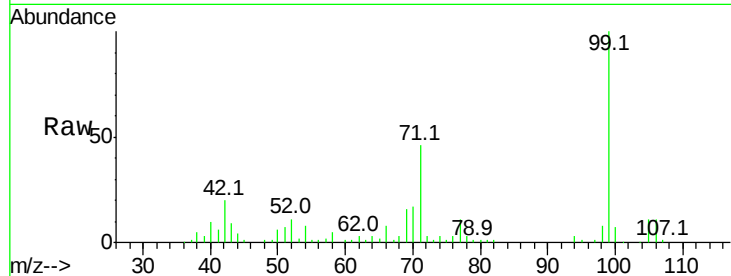
Tot Ion: 99 Resp: 134383

Ion Ratio Lower Upper

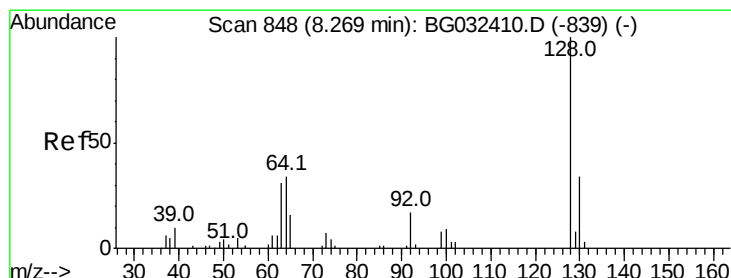
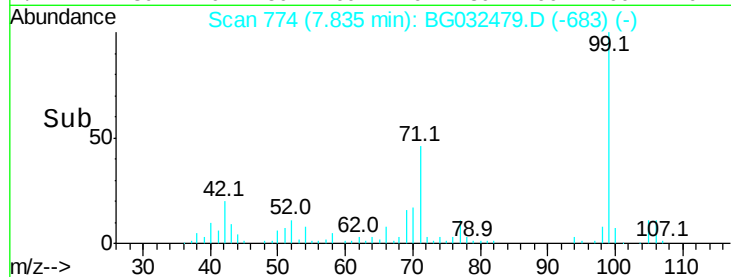
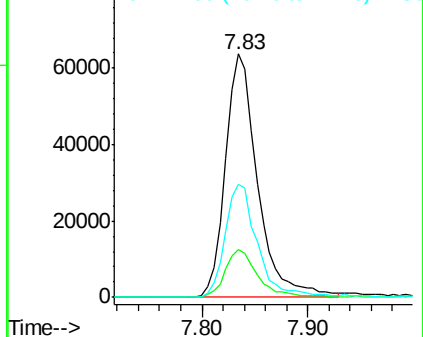
99 100

42 19.7 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: 40.870 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

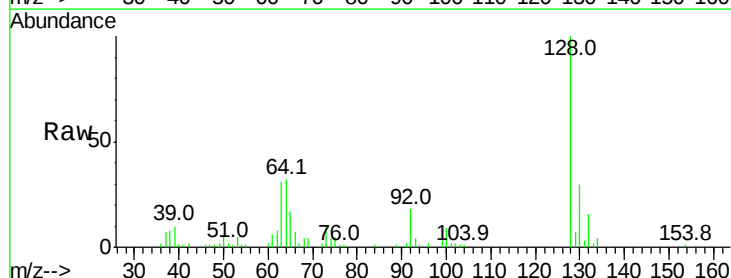
Tgt Ion:128 Resp: 60567

Ion Ratio Lower Upper

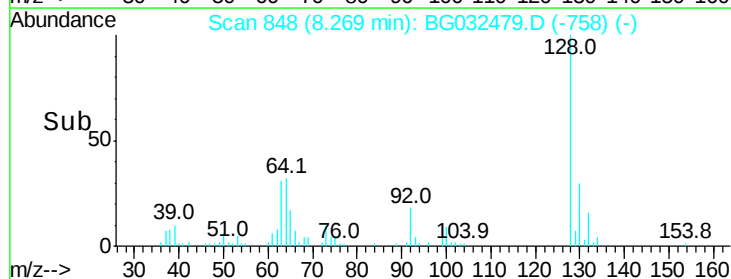
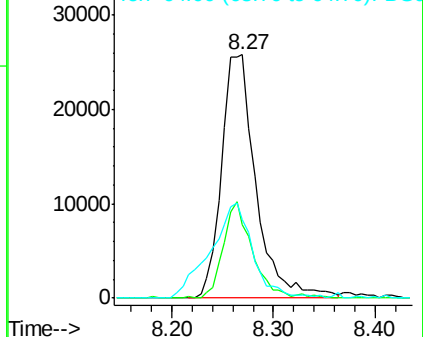
128 100

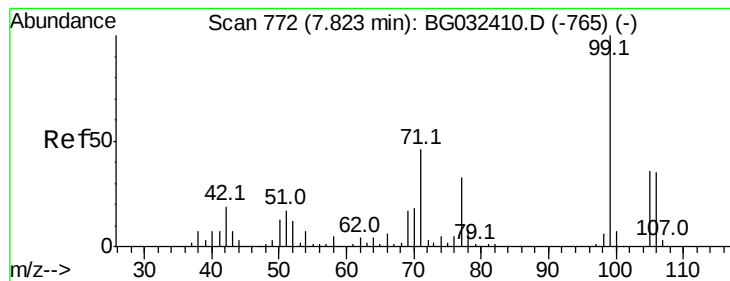
130 30.2 14.0 54.0

64 32.2 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: 38.091 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampled :

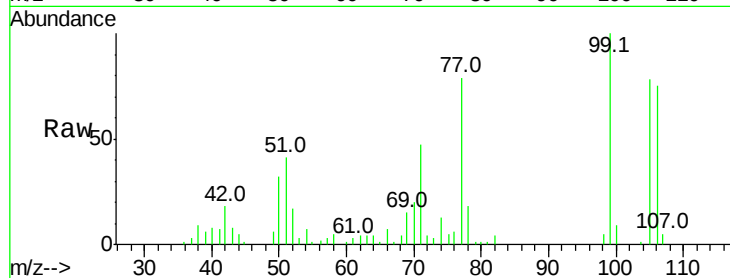
Tot Ion: 77 Resp: 32913

Ion Ratio Lower Upper

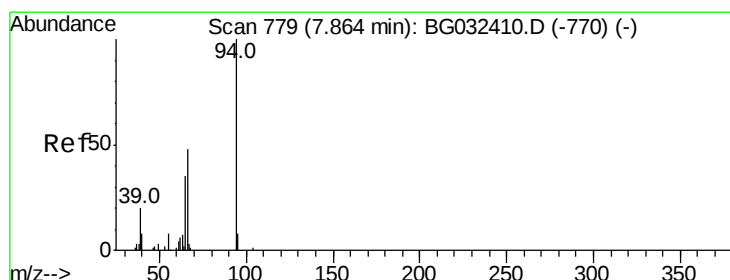
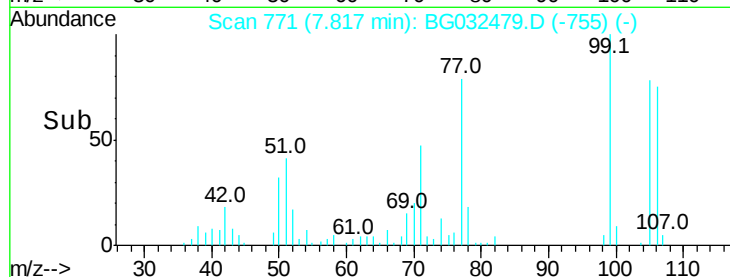
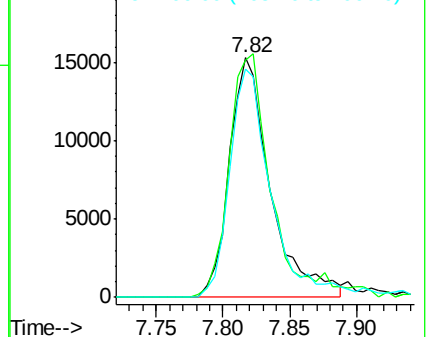
77 100

105 99.1 71.3 111.3

106 95.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.997 ng

RT: 7.86 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

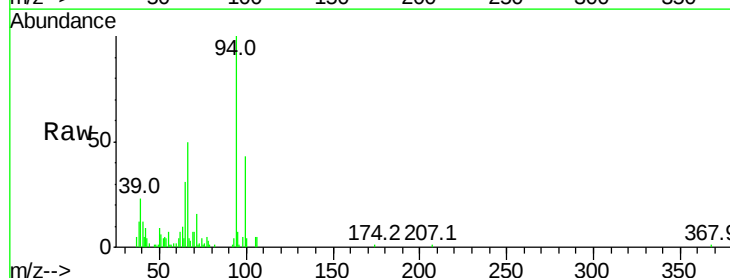
Tgt Ion: 94 Resp: 65132

Ion Ratio Lower Upper

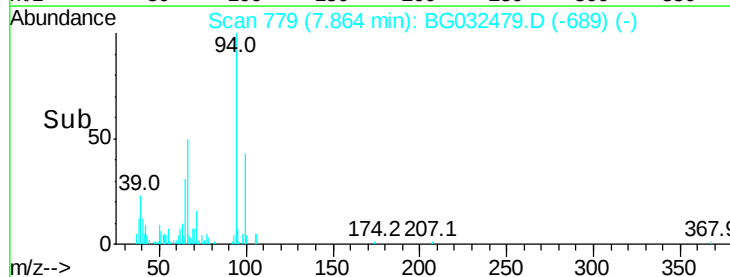
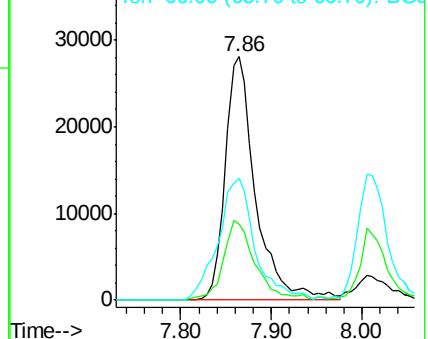
94 100

65 31.0 11.9 51.9

66 49.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.862 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampled :

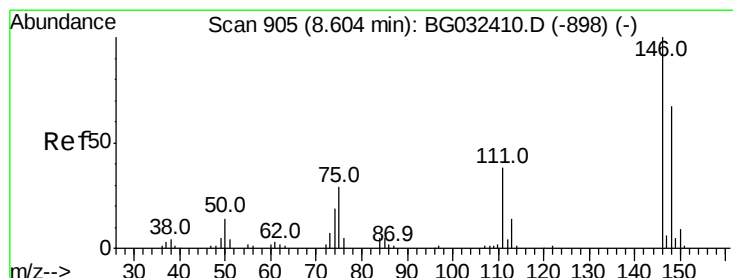
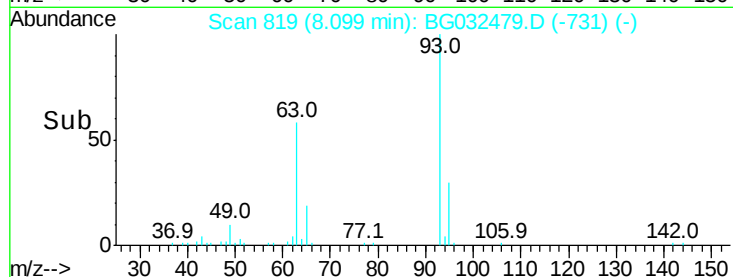
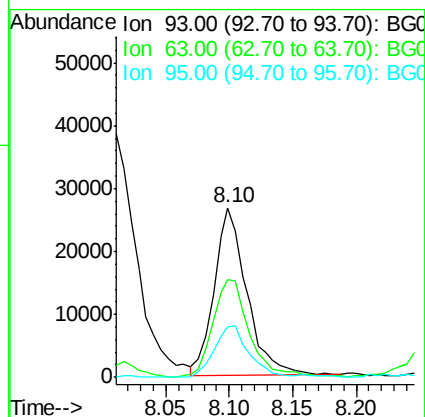
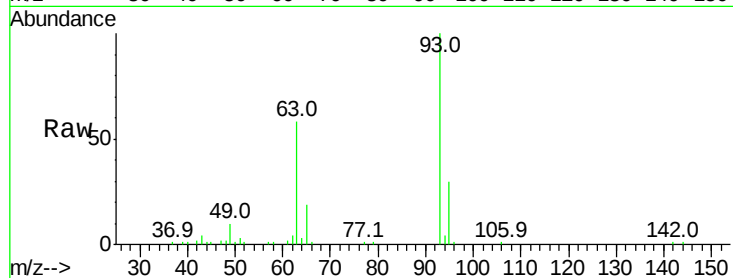
Tot Ion: 93 Resp: 48253

Ion Ratio Lower Upper

93 100

63 57.5 67.1 107.1#

95 29.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.178 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

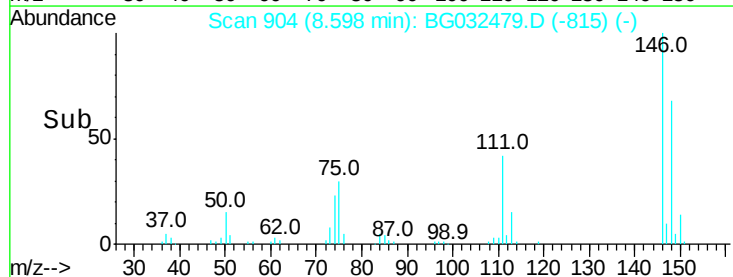
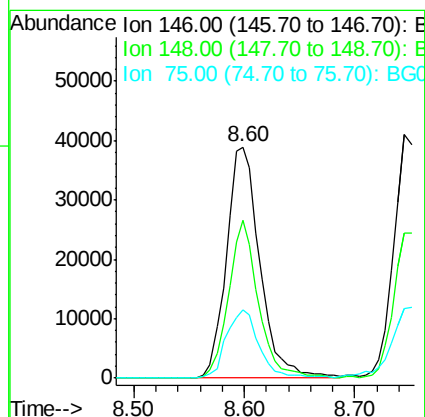
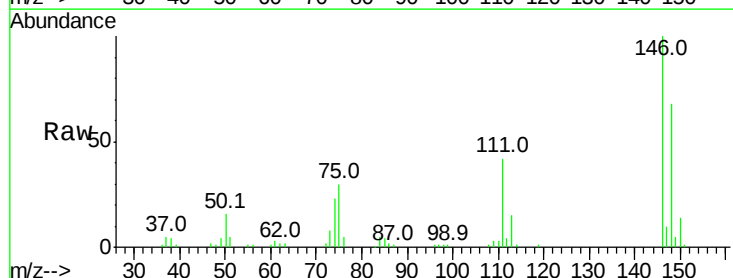
Tgt Ion: 146 Resp: 82525

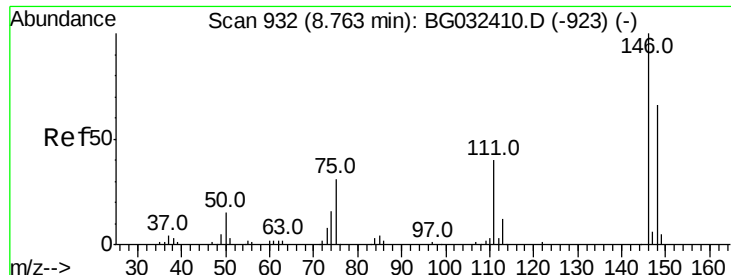
Ion Ratio Lower Upper

146 100

148 68.3 51.4 77.2

75 29.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.584 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampled :

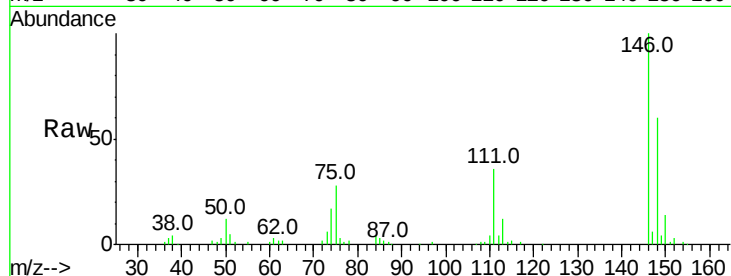
Tot Ion:146 Resp: 83530

Ion Ratio Lower Upper

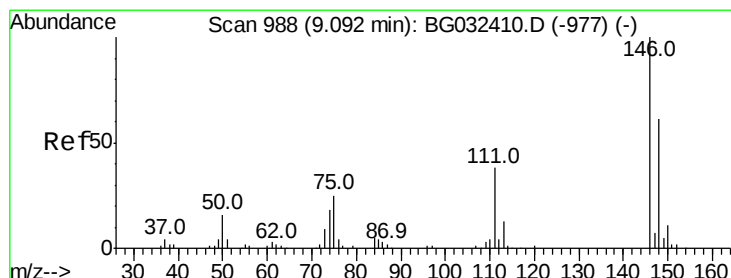
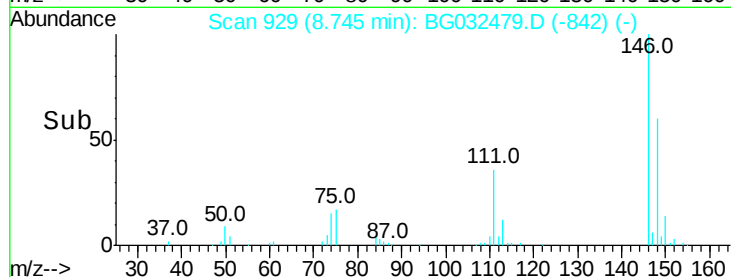
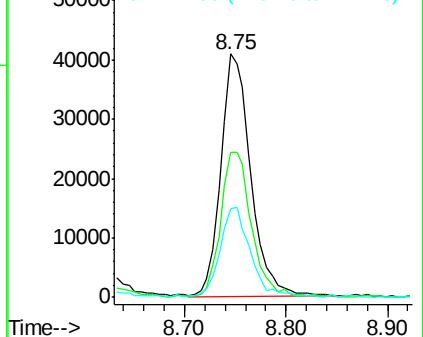
146 100

148 59.6 53.7 80.5

111 36.3 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: 40.222 ng

RT: 9.08 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

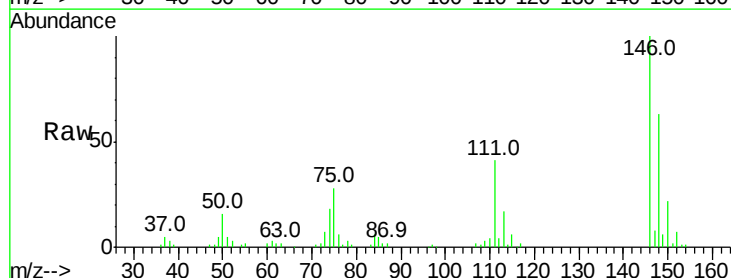
Tgt Ion:146 Resp: 79146

Ion Ratio Lower Upper

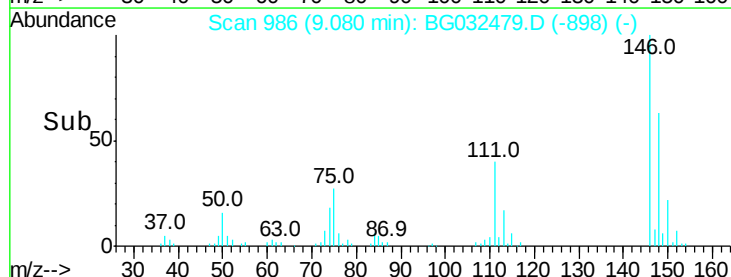
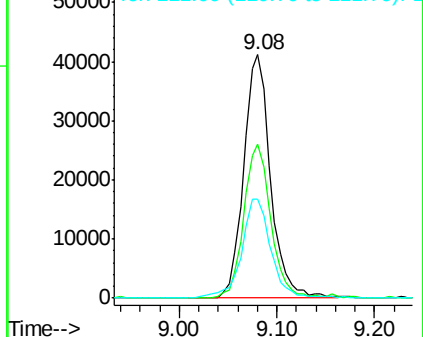
146 100

148 63.2 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: 37.371 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

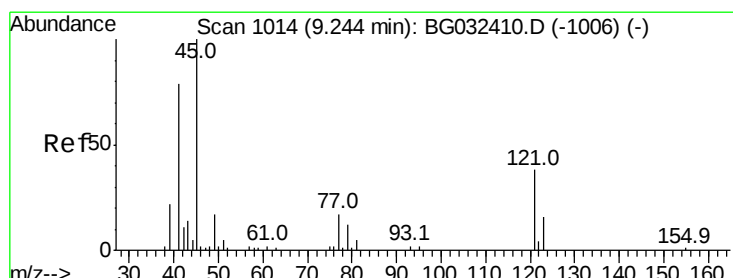
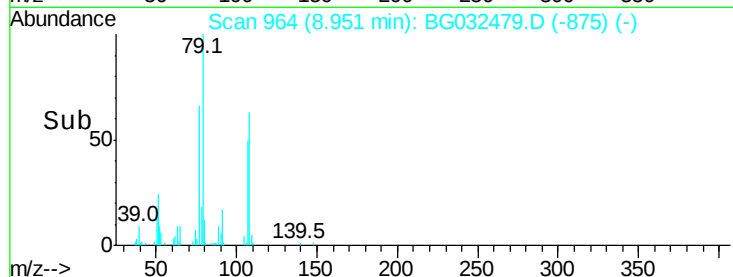
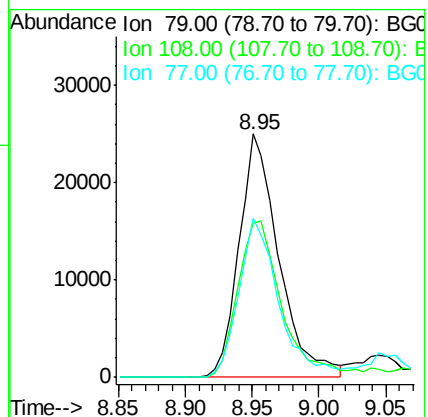
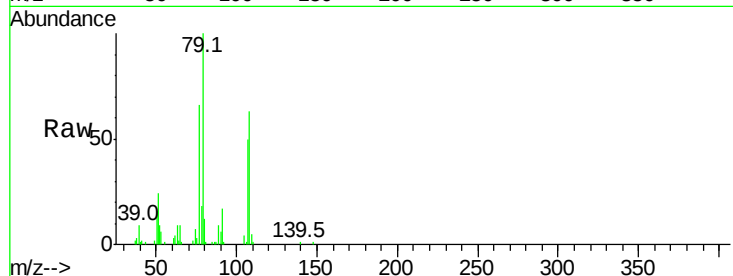
Tot Ion: 79 Resp: 51526

Ion Ratio Lower Upper

79 100

108 63.1 57.2 85.8

77 65.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.664 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

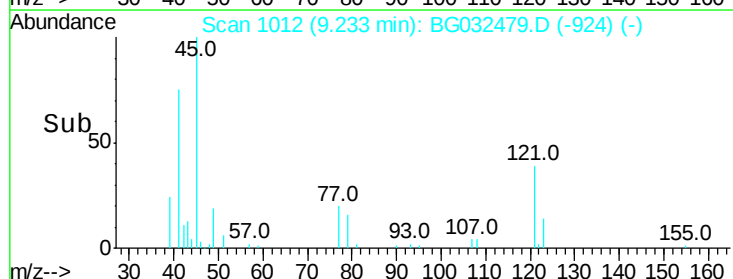
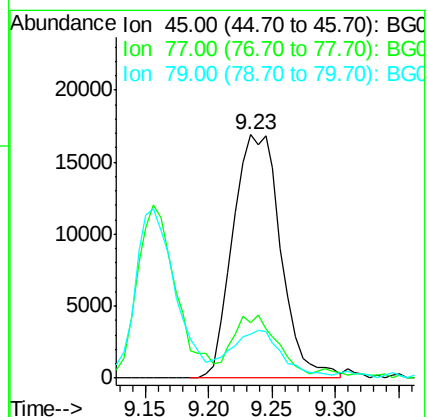
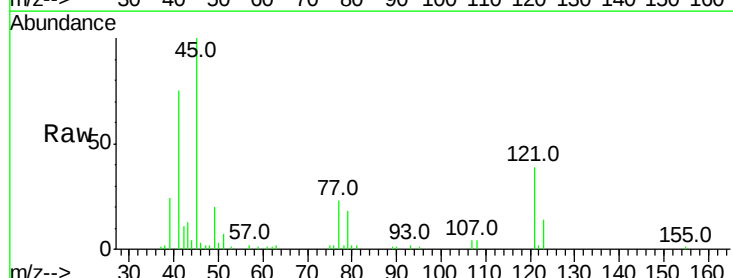
Tgt Ion: 45 Resp: 44350

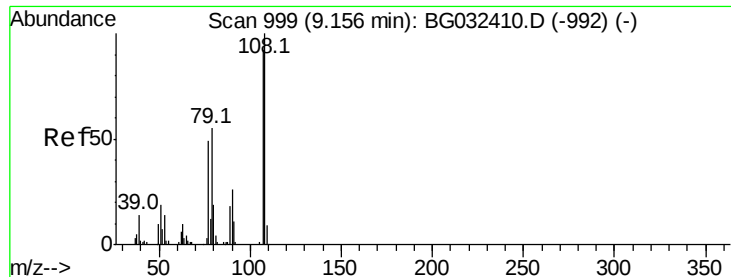
Ion Ratio Lower Upper

45 100

77 22.6 0.0 30.2

79 18.2 0.0 27.9





#17

2-Methylphenol

Concen: 37.795 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 48768

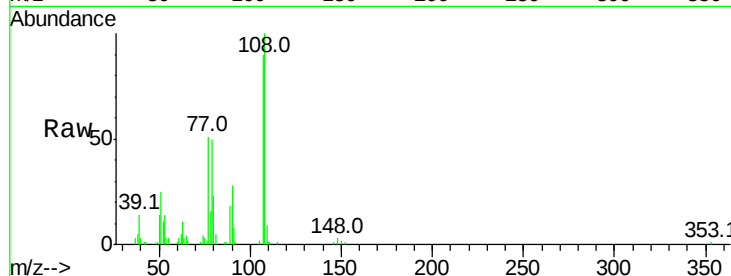
Ion Ratio Lower Upper

107 100

108 111.4 83.9 125.9

77 56.9 37.2 55.8#

79 56.0 36.2 54.2#

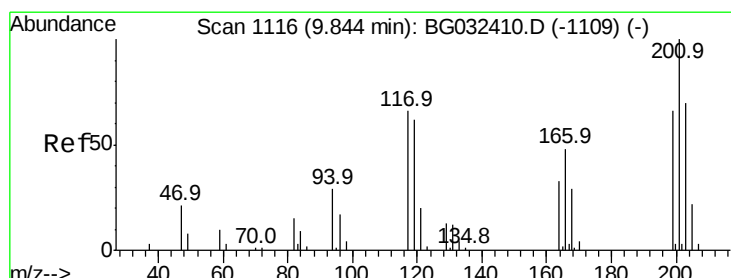
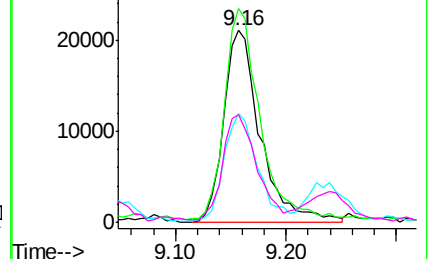
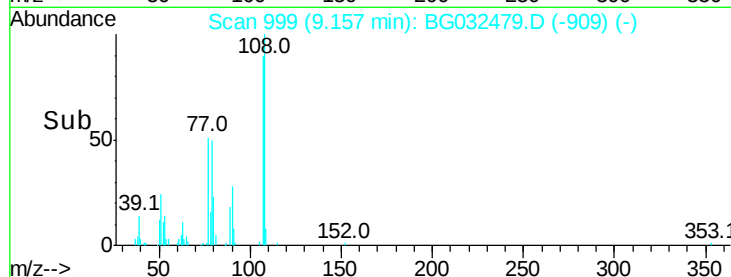


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.506 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

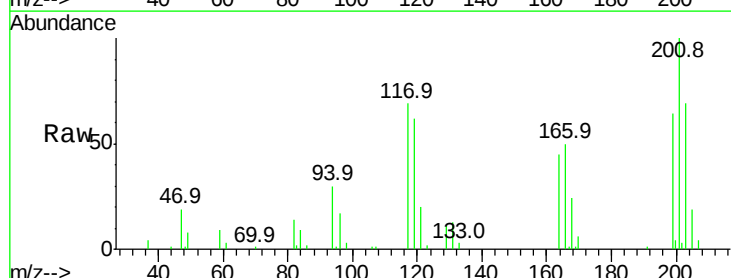
Tgt Ion:117 Resp: 26643

Ion Ratio Lower Upper

117 100

119 89.6 76.7 115.1

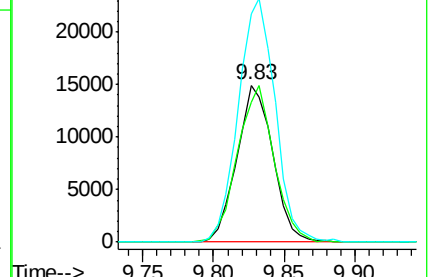
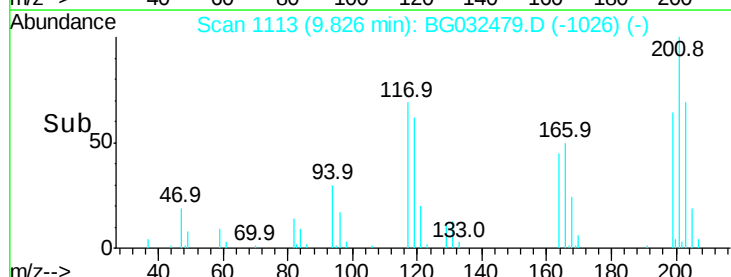
201 145.7 95.7 143.5#

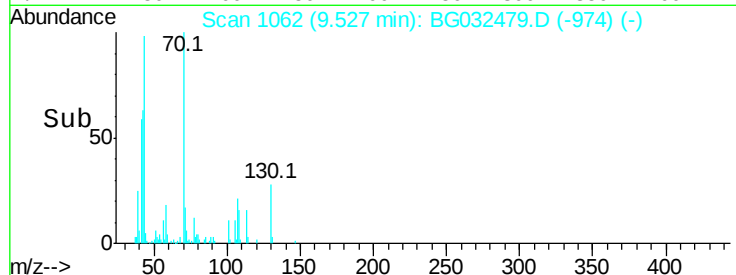
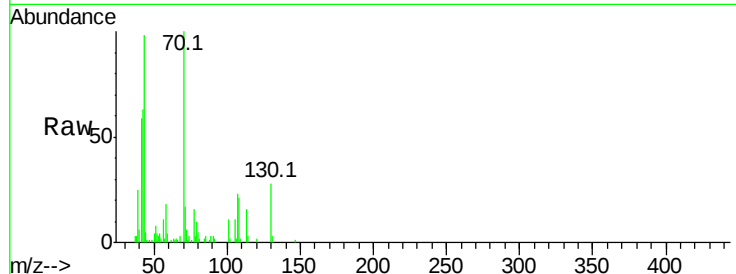
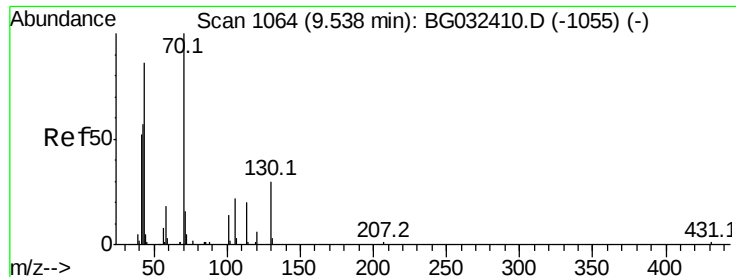


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

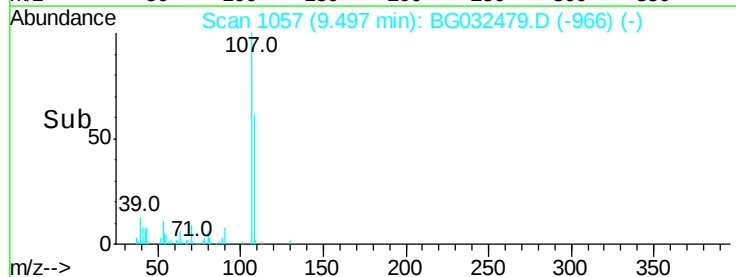
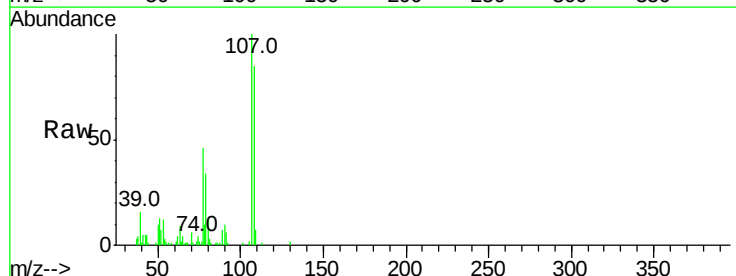
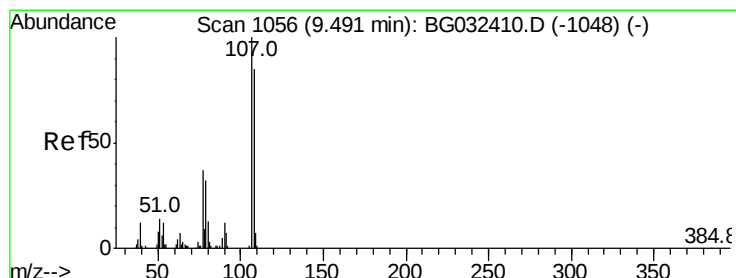
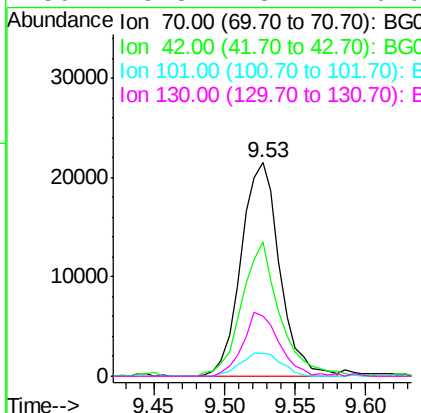




#19
n-Nitroso-di-n-propylamine
Concen: 37.106 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

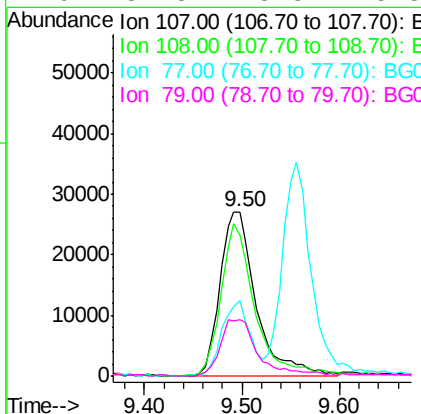
Instrument :
BNA_G
ClientSampleId :

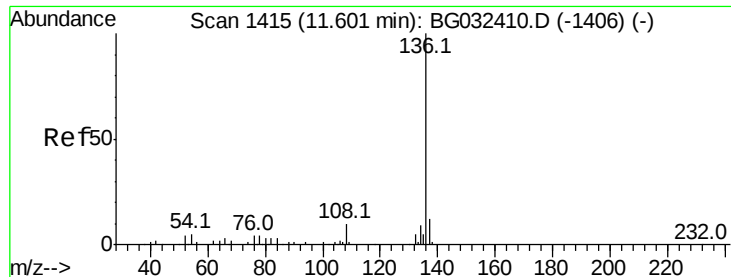
Tot Ion: 70 Resp: 41159
Ion Ratio Lower Upper
70 100
42 62.6 49.1 73.7
101 10.8 8.5 12.7
130 28.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.400 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion: 107 Resp: 69502
Ion Ratio Lower Upper
107 100
108 85.4 61.6 101.6
77 46.2 13.9 53.9
79 34.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 103979

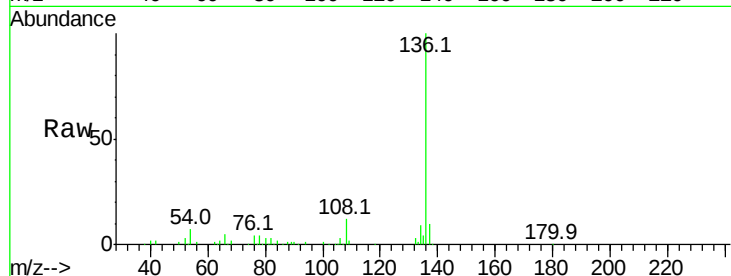
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 6.6 10.3 15.5#

68 2.0 4.5 6.7#

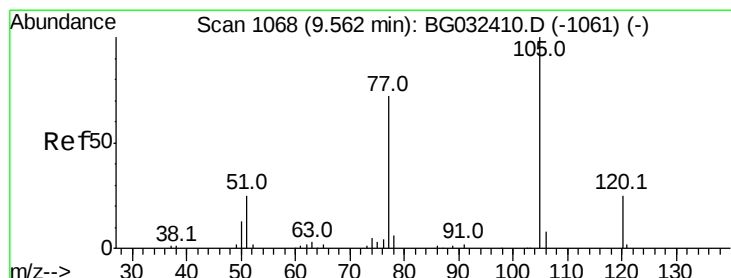
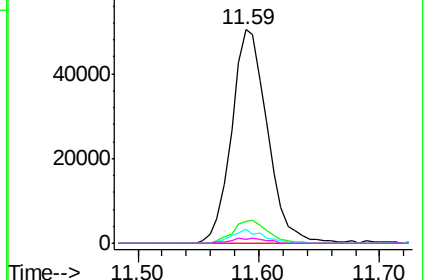
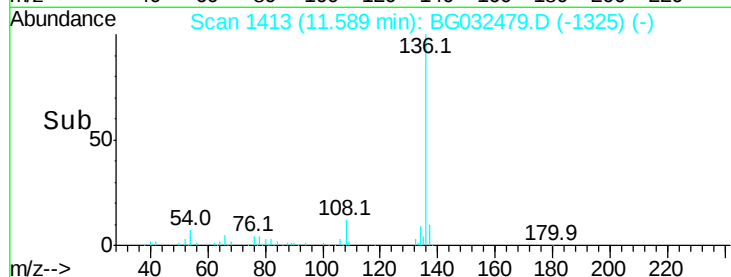


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.685 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion:105 Resp: 91854

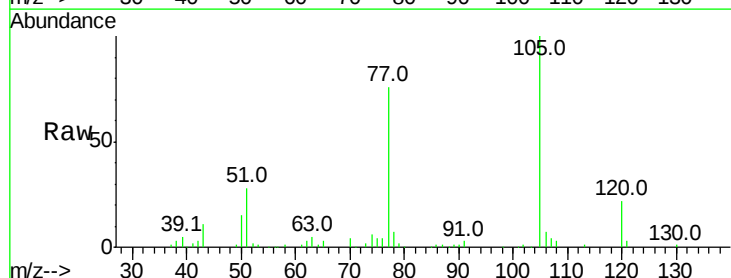
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 27.5 26.1 39.1

120 21.9 17.4 26.2

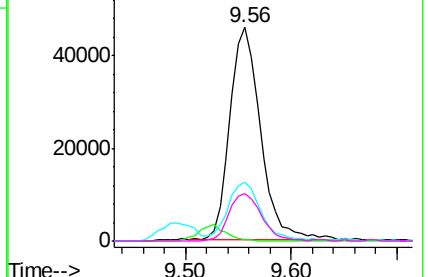
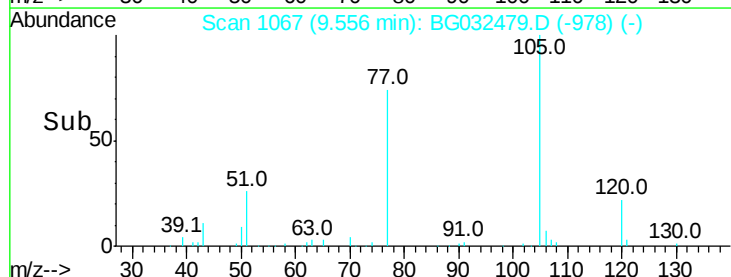


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

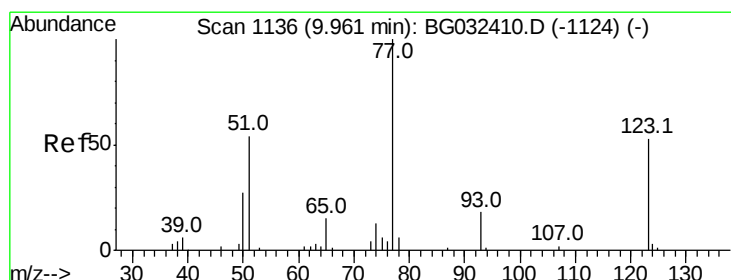
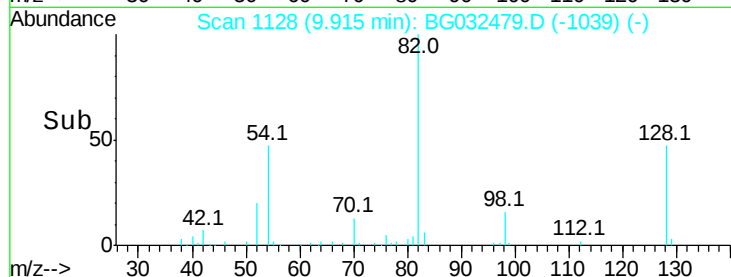
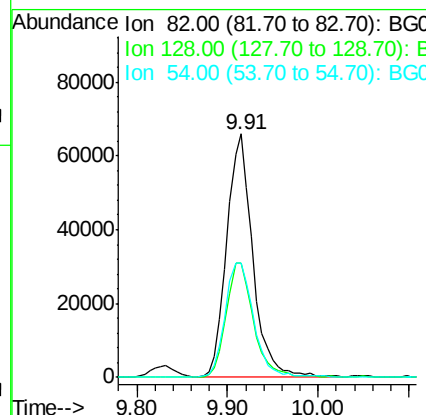
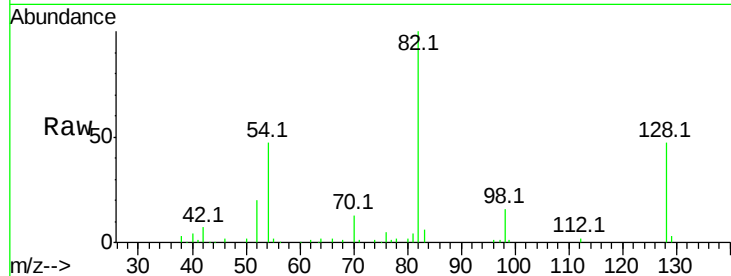




#23
 Nitrobenzene-d5
 Concen: 78.499 ng
 RT: 9.91 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

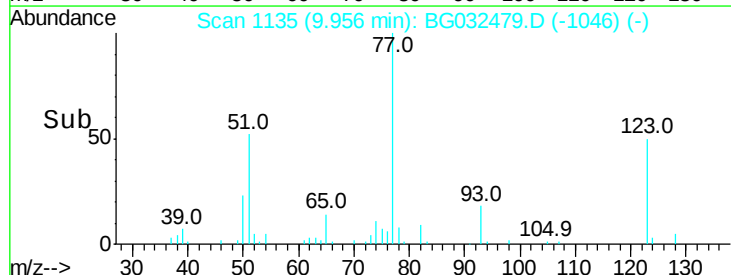
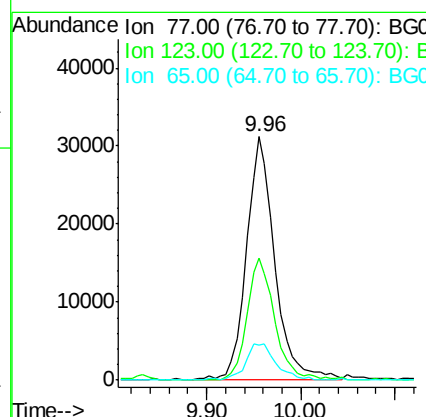
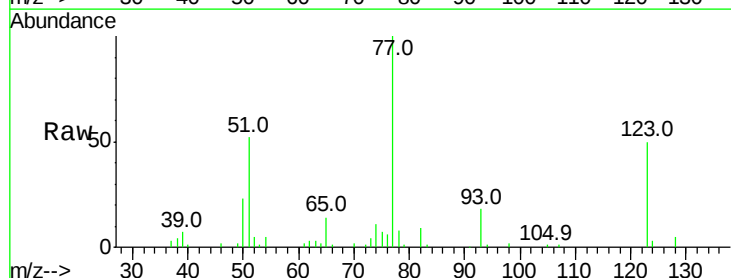
Instrument :
 BNA_G
 ClientSampled :

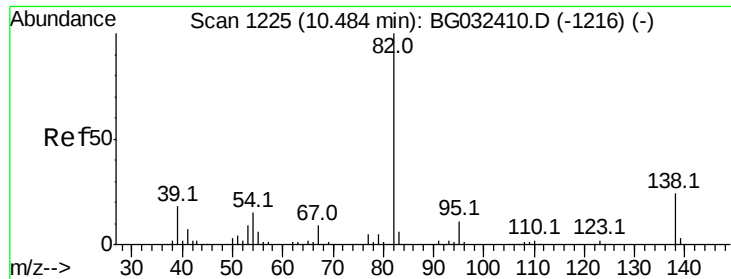
Tot Ion: 82 Resp: 130679
 Ion Ratio Lower Upper
 82 100
 128 47.2 29.7 44.5#
 54 46.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.478 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion: 77 Resp: 65160
 Ion Ratio Lower Upper
 77 100
 123 50.3 33.0 49.6#
 65 14.3 13.0 19.6





#25

Isophorone

Concen: 40.554 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

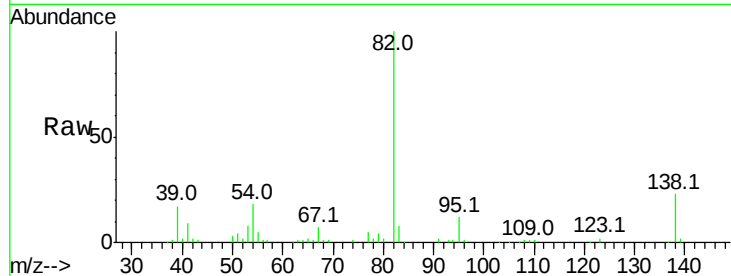
Tot Ion: 82 Resp: 114954

Ion Ratio Lower Upper

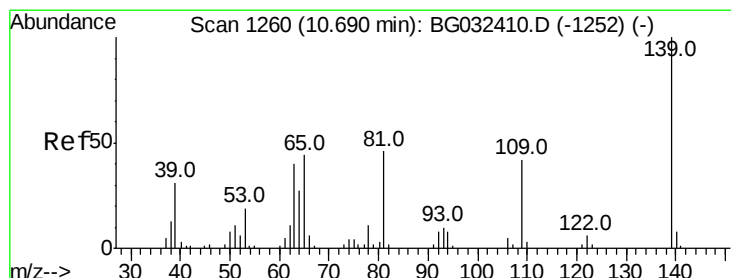
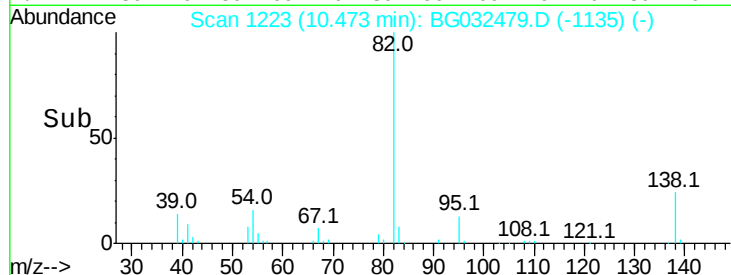
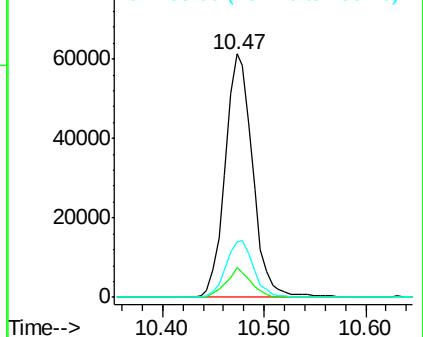
82 100

95 12.4 6.2 9.2#

138 22.7 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 41.381 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

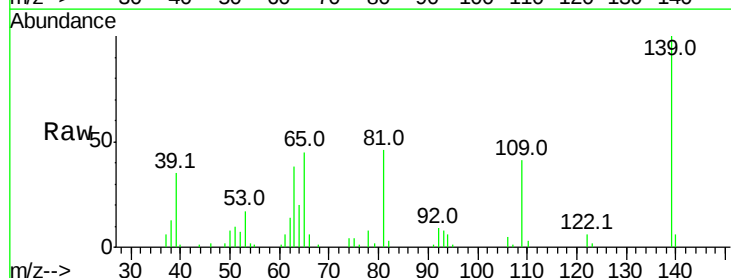
Tgt Ion:139 Resp: 40267

Ion Ratio Lower Upper

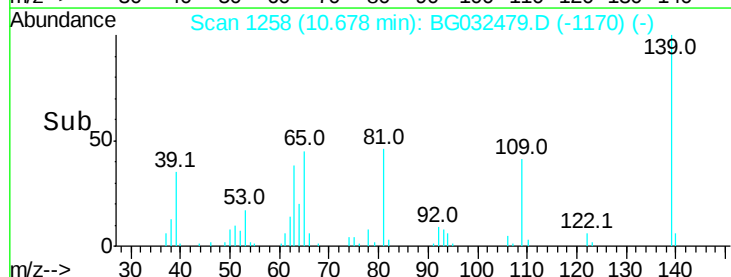
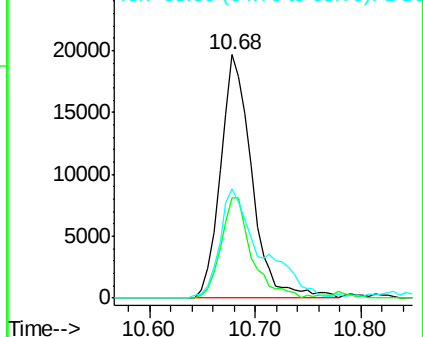
139 100

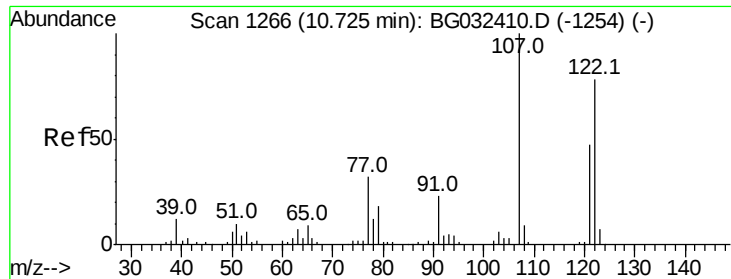
109 40.9 24.2 36.2#

65 44.6 47.4 71.0#



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

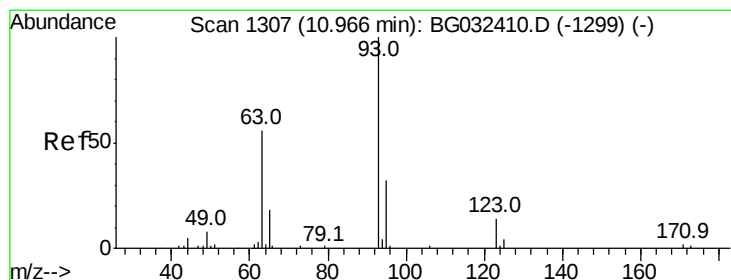
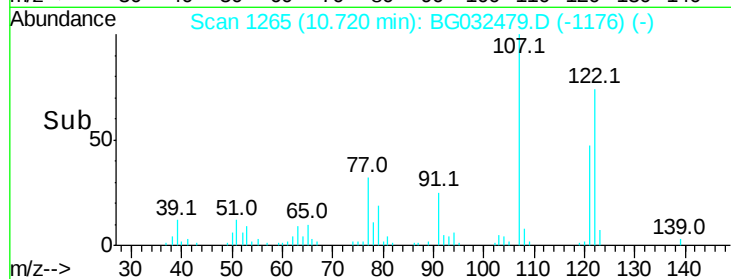
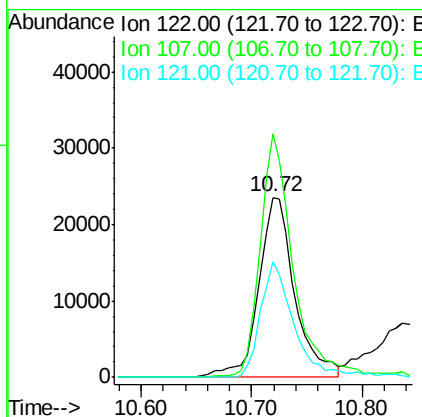
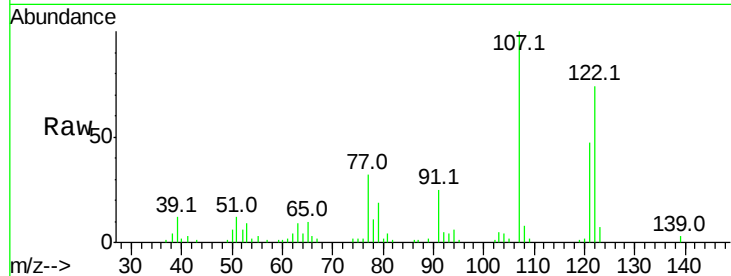




#27
2,4-Dimethylphenol
Concen: 38.437 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

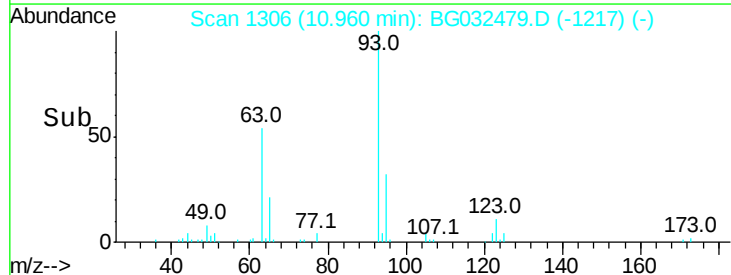
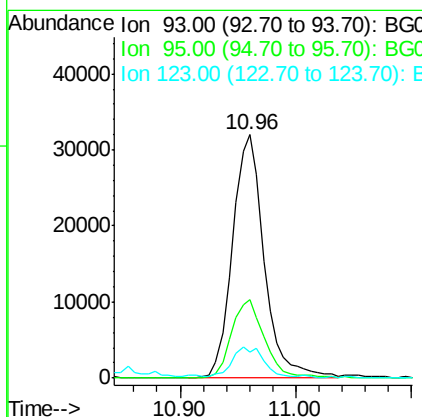
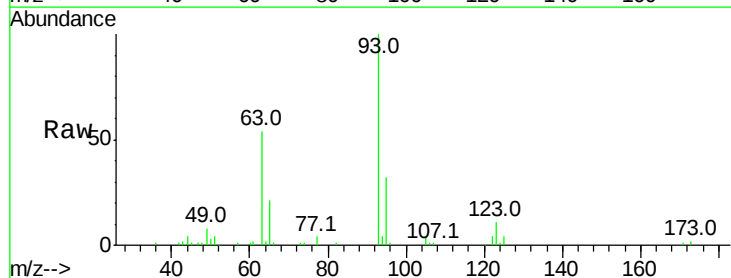
Instrument :
BNA_G
ClientSampleId :

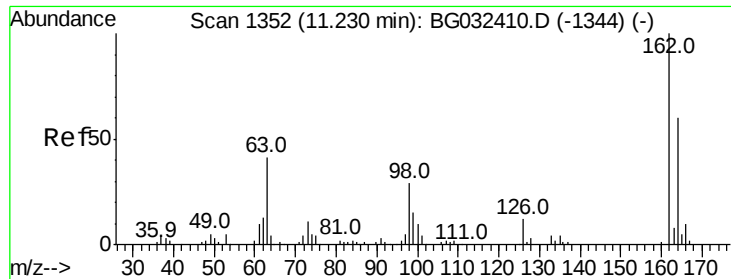
Tot Ion:122 Resp: 53685
Ion Ratio Lower Upper
122 100
107 135.1 100.2 150.2
121 64.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.175 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion: 93 Resp: 60892
Ion Ratio Lower Upper
93 100
95 32.5 24.3 36.5
123 10.9 8.4 12.6

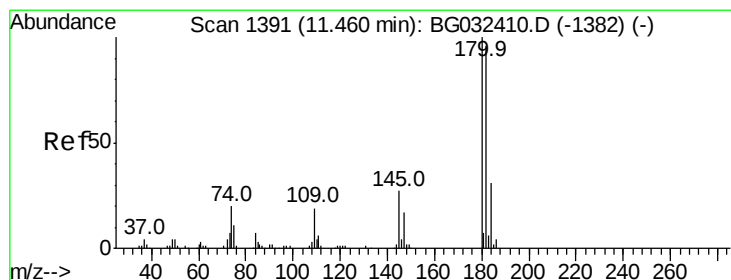
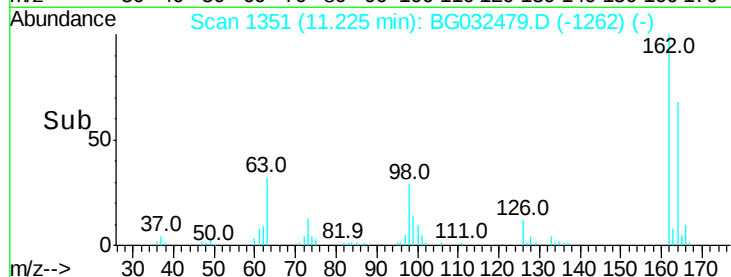
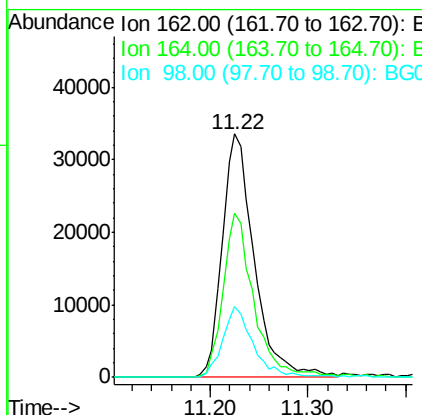
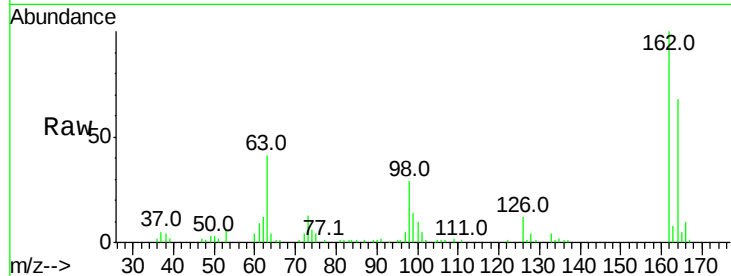




#29
2,4-Dichlorophenol
Concen: 41.239 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

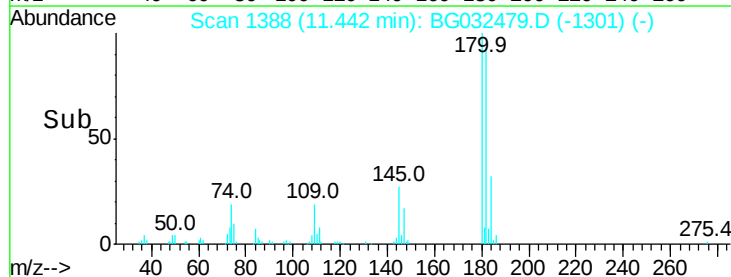
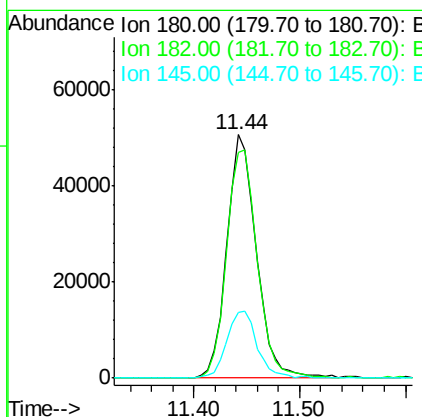
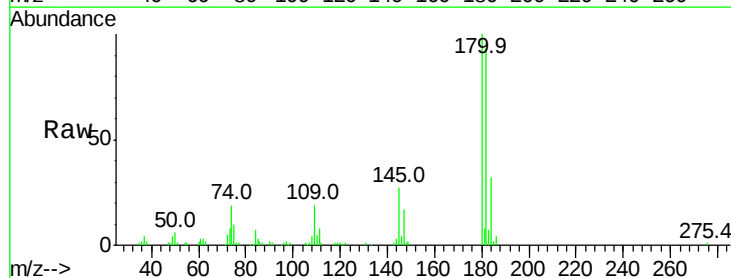
Instrument :
BNA_G
ClientSampleId :

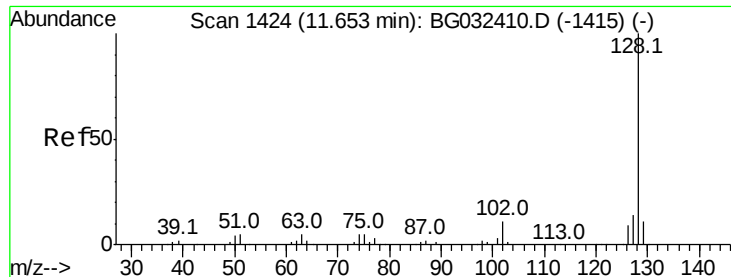
Tot Ion:162 Resp: 76301
Ion Ratio Lower Upper
162 100
164 67.6 48.0 88.0
98 29.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.645 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion:180 Resp: 97765
Ion Ratio Lower Upper
180 100
182 92.5 77.5 116.3
145 27.1 23.4 35.2

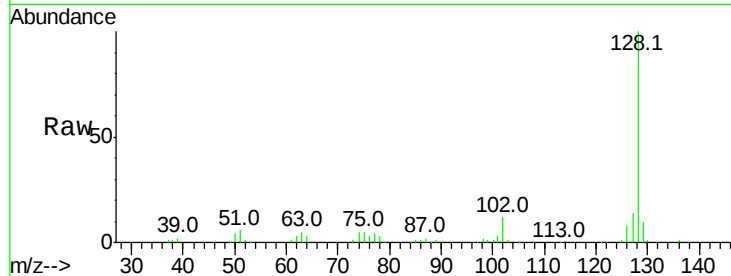




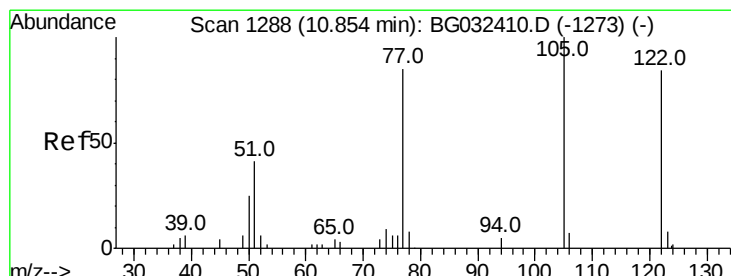
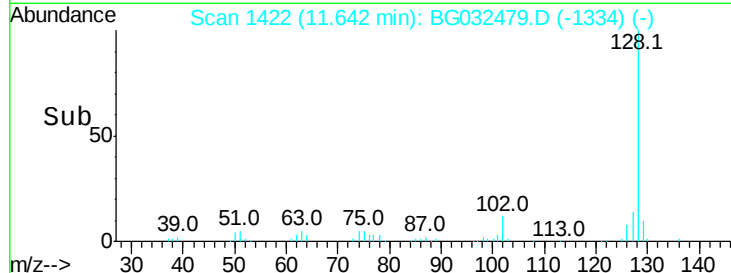
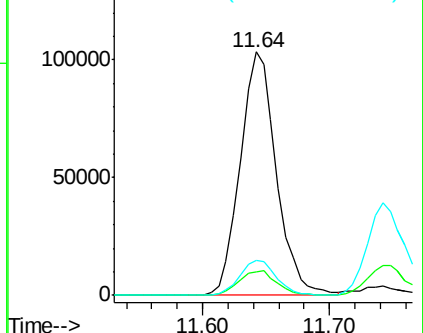
#31
Naphthalene
Concen: 40.303 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 204675
Ion Ratio Lower Upper
128 100
129 9.8 8.6 12.8
127 14.3 11.6 17.4

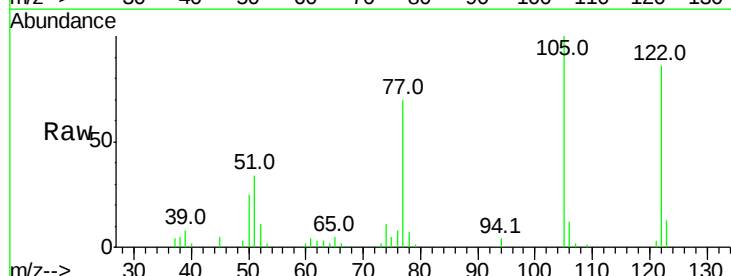


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

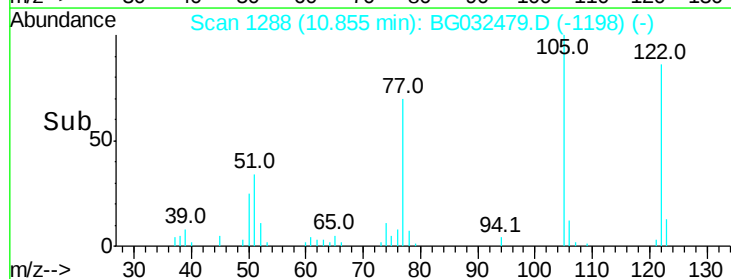
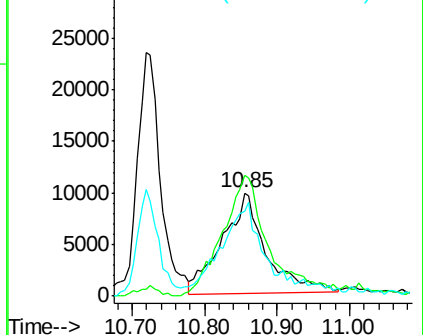


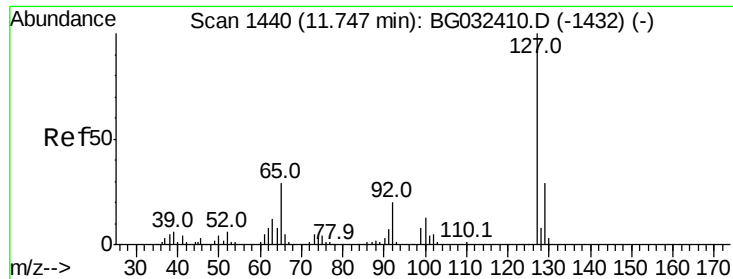
#32
Benzoic acid
Concen: 40.939 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion:122 Resp: 41339
Ion Ratio Lower Upper
122 100
105 116.5 123.5 163.5#
77 82.0 85.7 125.7#



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

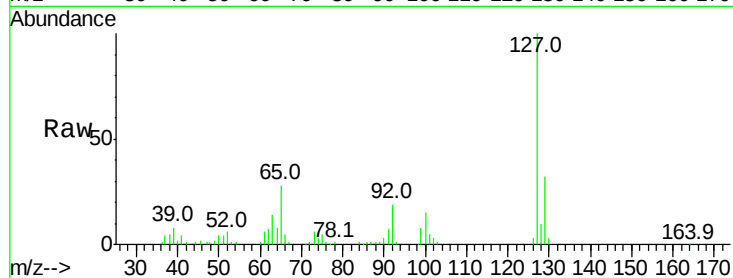




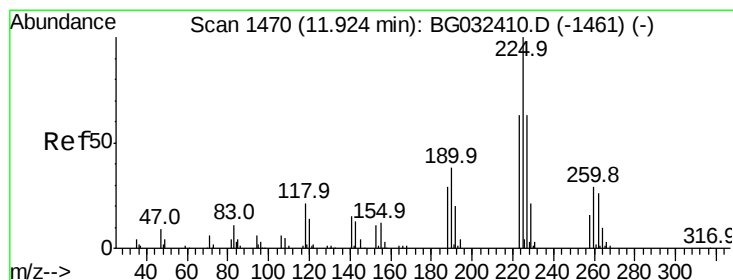
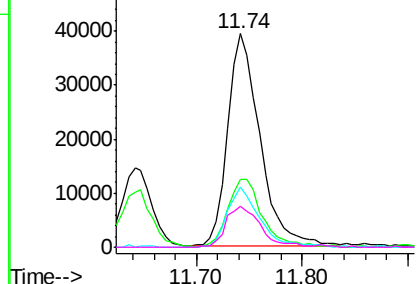
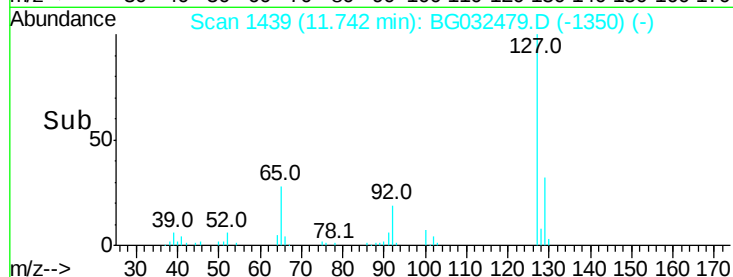
#33
 4-Chloroaniline
 Concen: 36.879 ng
 RT: 11.74 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	83532
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	28.0	27.0	40.4
92	19.4	16.6	25.0

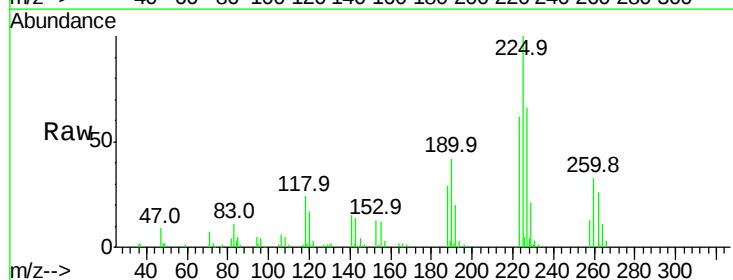


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

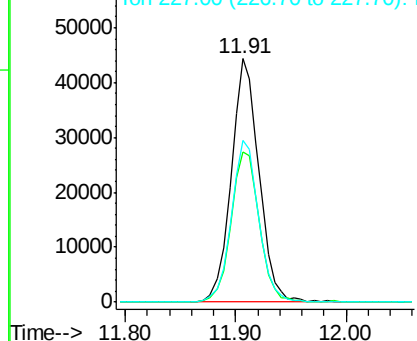
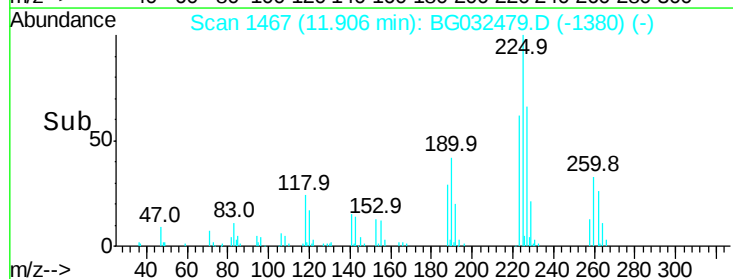


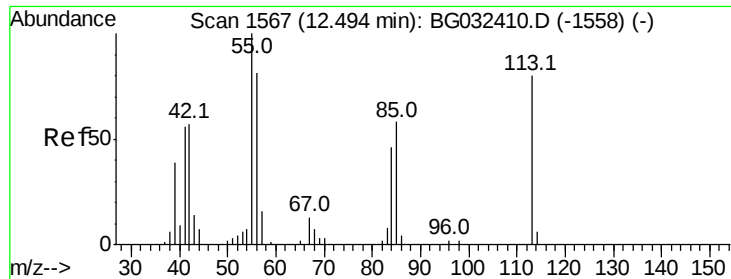
#34
 Hexachlorobutadiene
 Concen: 40.514 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:	225	Resp:	77732
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	66.3	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

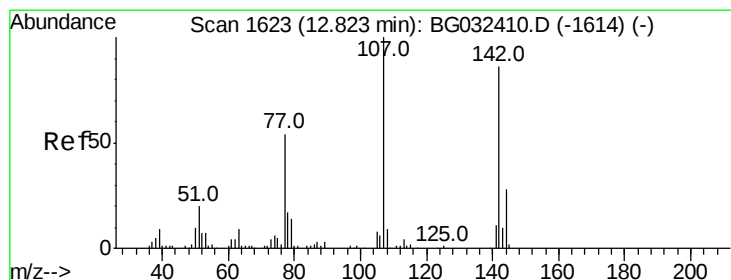
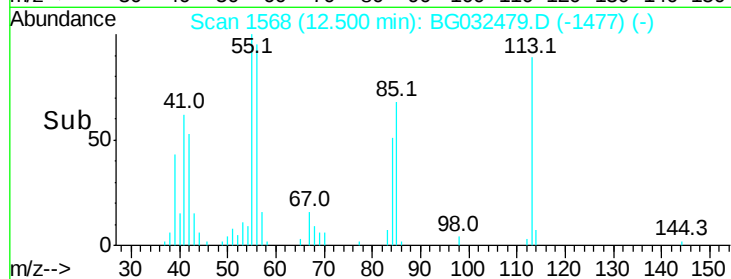
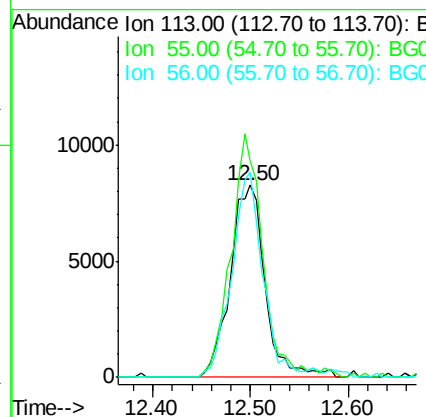
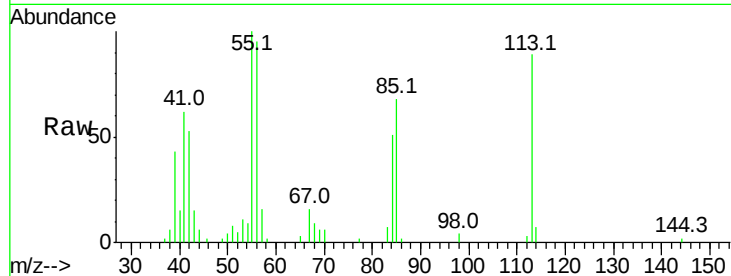




#35
 Caprolactam
 Concen: 38.558 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. 0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

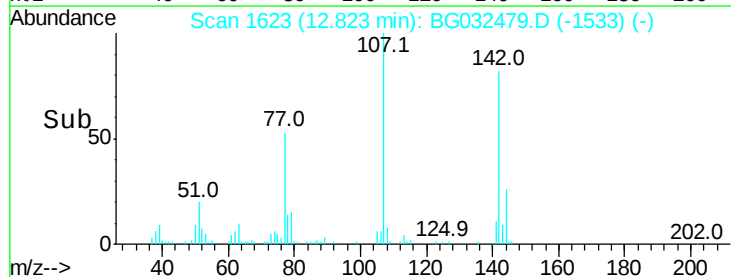
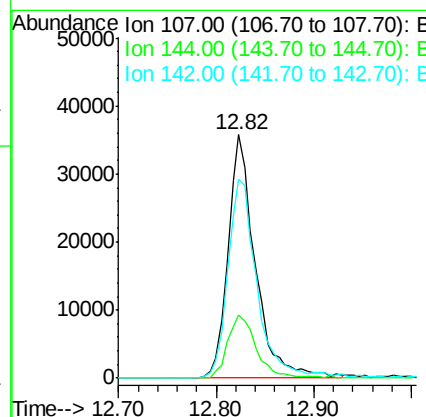
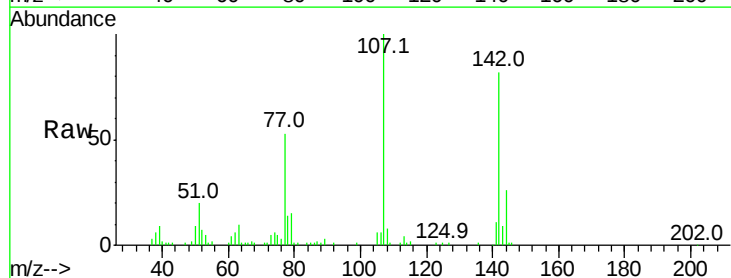
Instrument :
 BNA_G
 ClientSampleId :

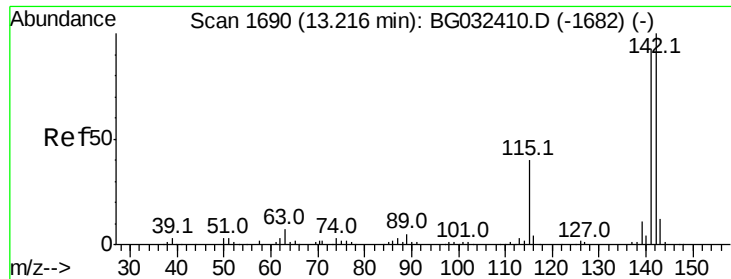
Tot Ion:113 Resp: 20480
 Ion Ratio Lower Upper
 113 100
 55 112.5 186.9 226.9#
 56 106.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.528 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:107 Resp: 69373
 Ion Ratio Lower Upper
 107 100
 144 26.1 18.2 27.4
 142 81.8 59.0 88.4

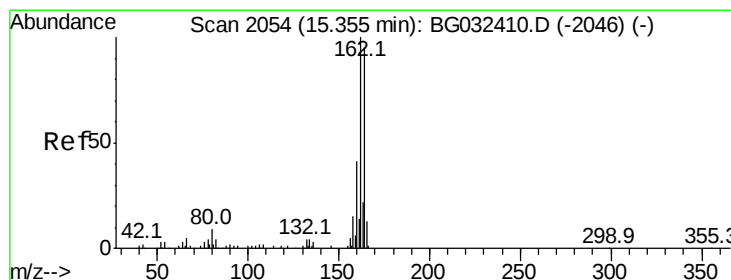
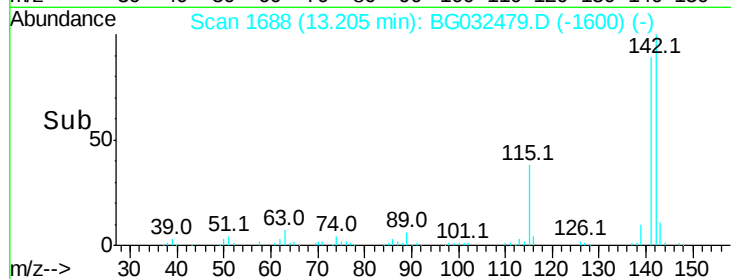
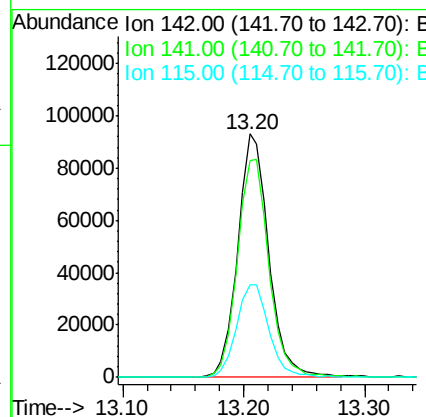
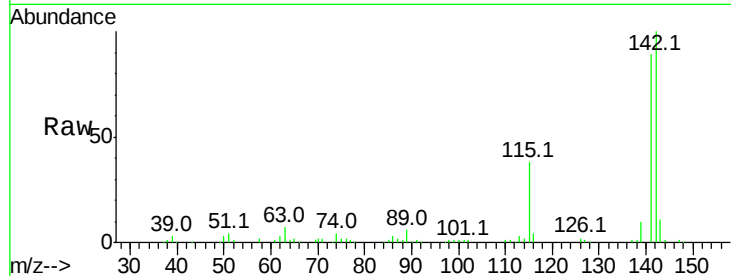




#37
2-Methylnaphthalene
Concen: 39.027 ng
RT: 13.20 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

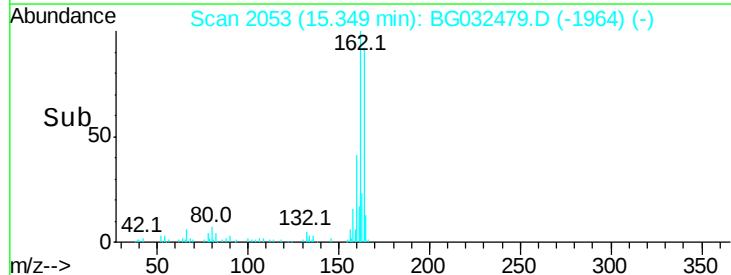
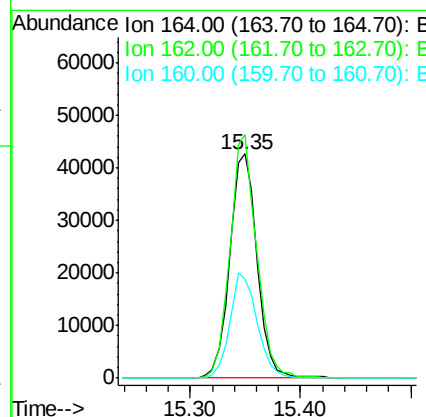
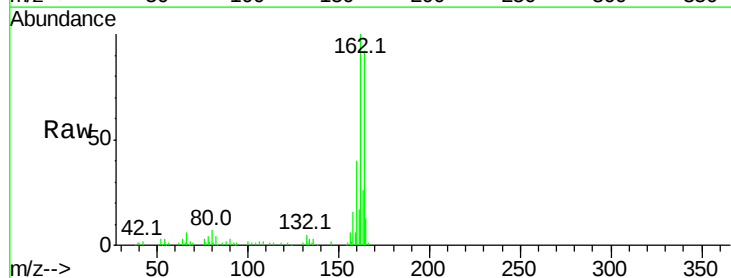
Instrument :
BNA_G
ClientSampleId :

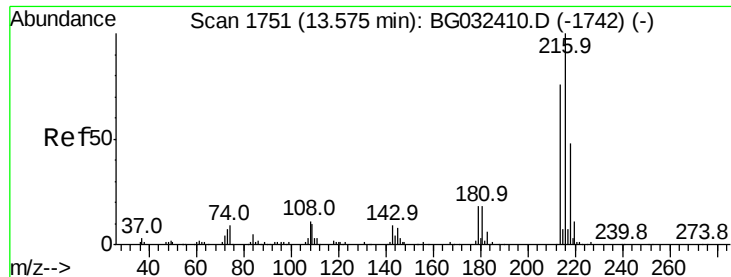
Tot Ion:142 Resp: 166507
Ion Ratio Lower Upper
142 100
141 89.1 67.1 100.7
115 38.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion:164 Resp: 73731
Ion Ratio Lower Upper
164 100
162 108.5 78.8 118.2
160 43.9 35.4 53.0

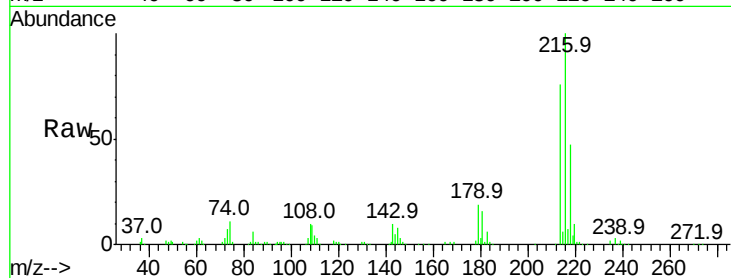




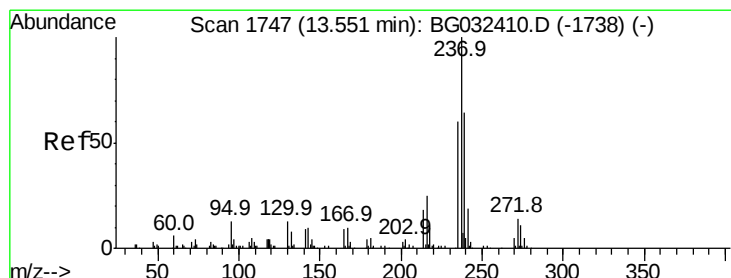
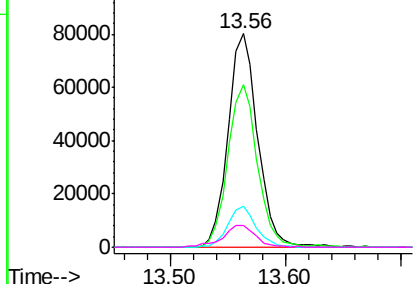
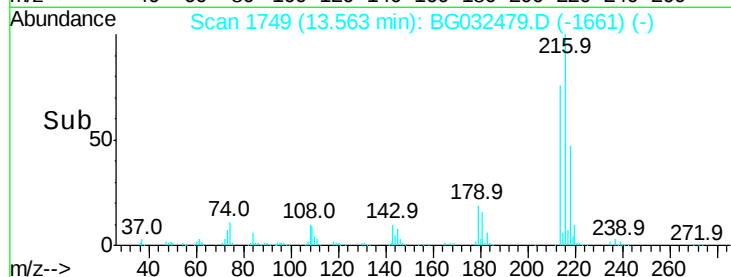
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.221 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	142186
Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	18.5	17.0	25.6
108	11.5	12.8	19.2#

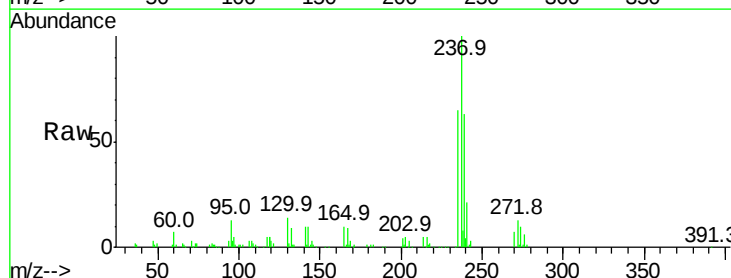


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

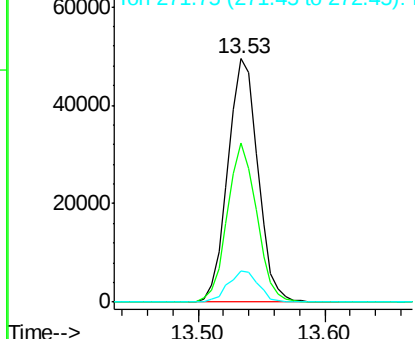
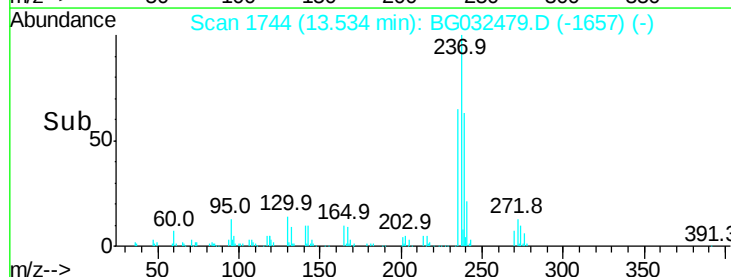


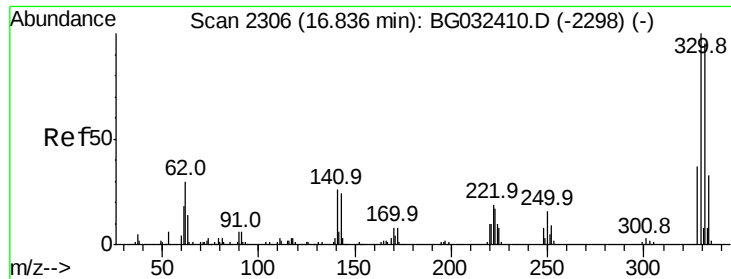
#40
 Hexachlorocyclopentadiene
 Concen: 37.575 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:	237	Resp:	80982
Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.4	90.4
272	12.9	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

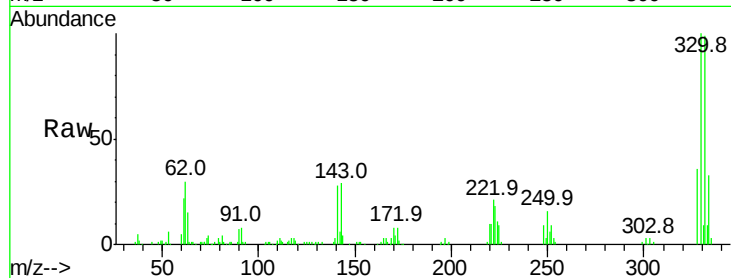




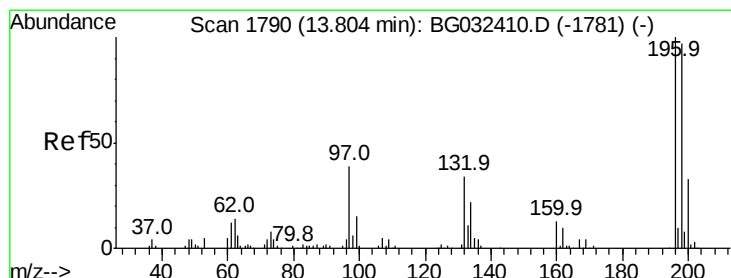
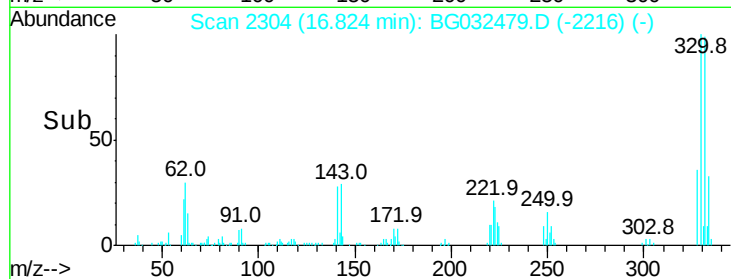
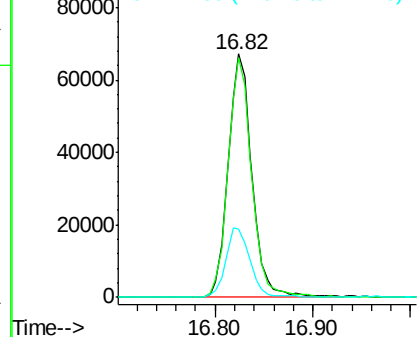
#41
 2,4,6-Tribromophenol
 Concen: 80.578 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 113089
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.6
 141 29.1 25.2 37.8

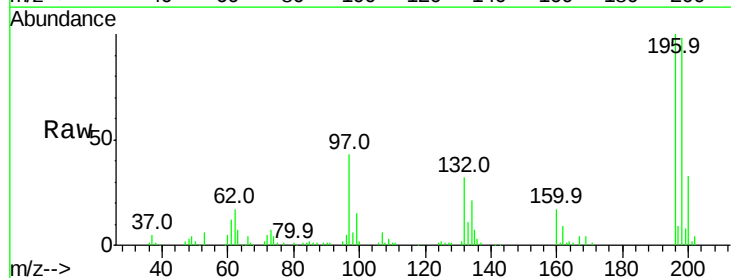


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

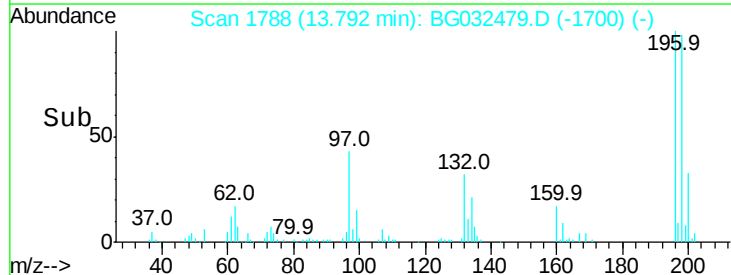
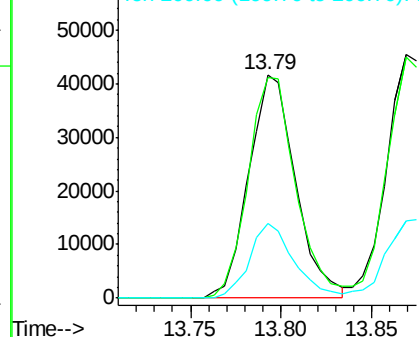


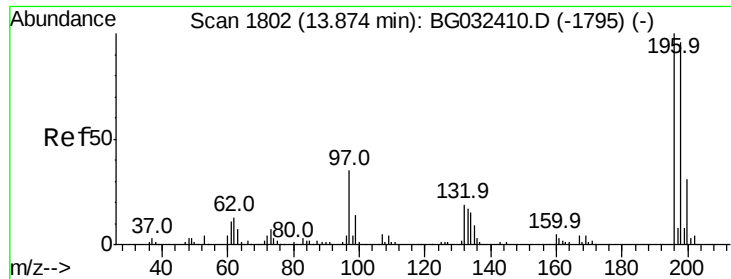
#42
 2,4,6-Trichlorophenol
 Concen: 40.012 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:196 Resp: 75072
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.2 117.2
 200 33.4 24.6 36.8



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

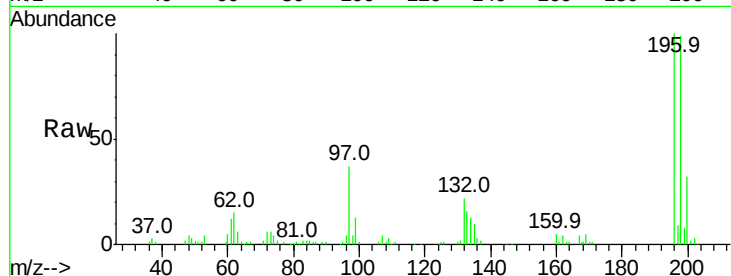




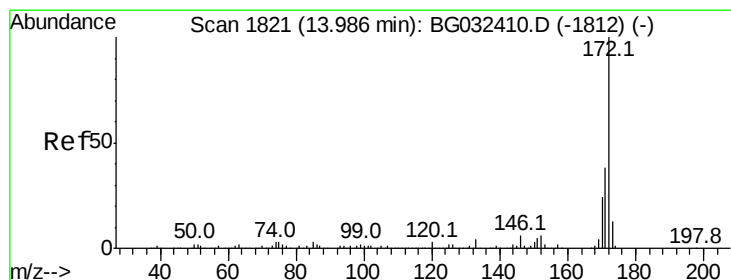
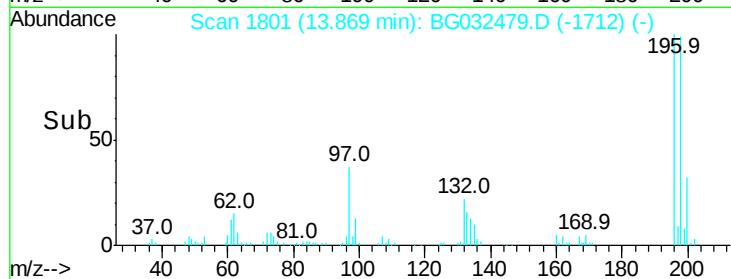
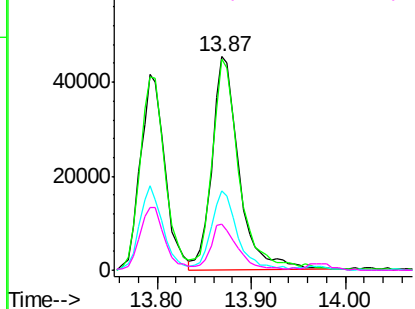
#43
 2,4,5-Trichlorophenol
 Concen: 41.808 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 91441
 Ion Ratio Lower Upper
 196 100
 198 99.2 76.2 114.4
 97 37.2 38.7 58.1#
 132 21.6 20.2 30.2

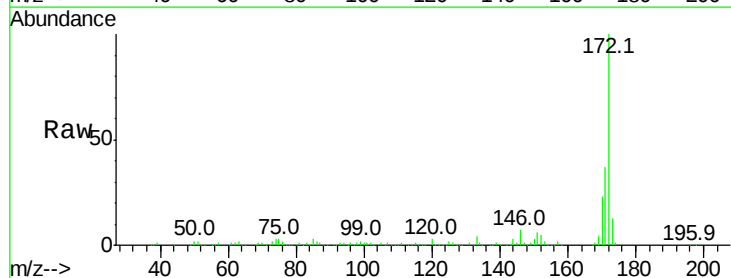


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

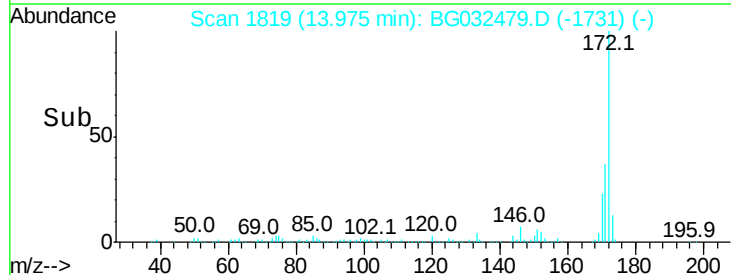
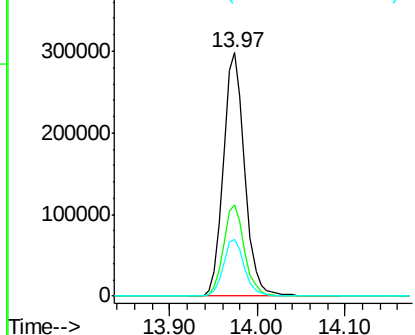


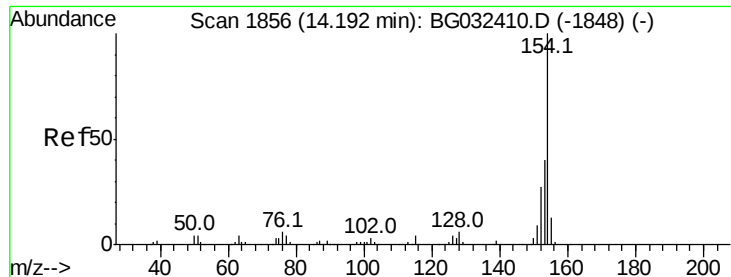
#44
 2-Fluorobiphenyl
 Concen: 80.824 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:172 Resp: 501377
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 23.2 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: 40.507 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

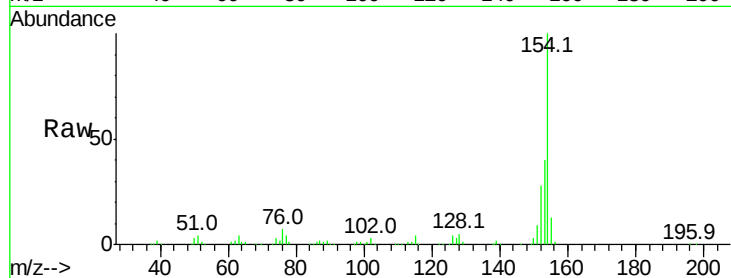
Tot Ion:154 Resp: 252325

Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

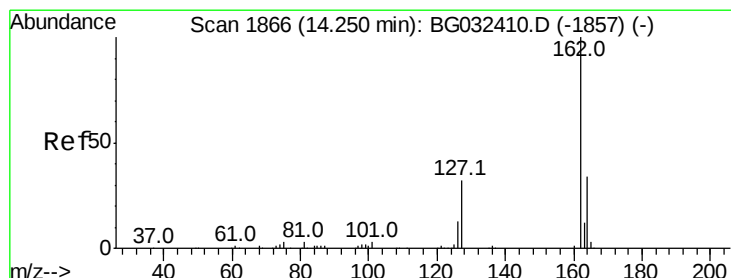
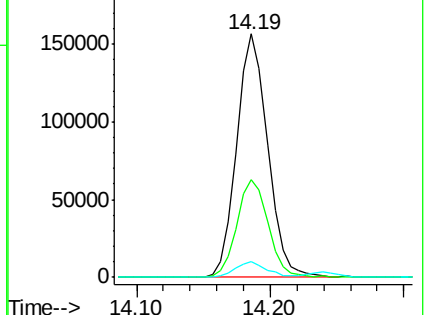
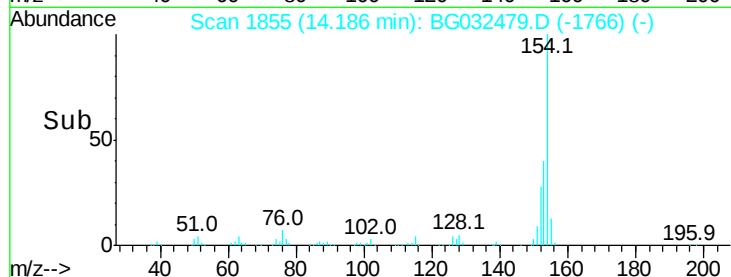
76 6.6 0.0 31.9



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: 40.567 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

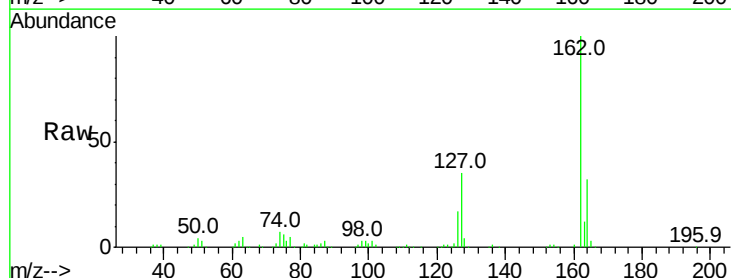
Tgt Ion:162 Resp: 198061

Ion Ratio Lower Upper

162 100

127 35.2 30.7 46.1

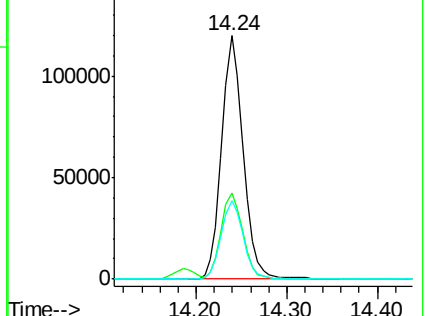
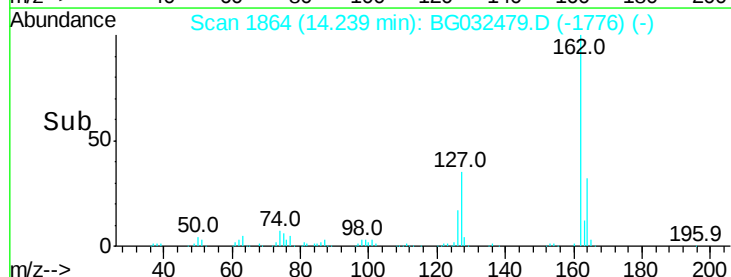
164 32.0 26.0 39.0

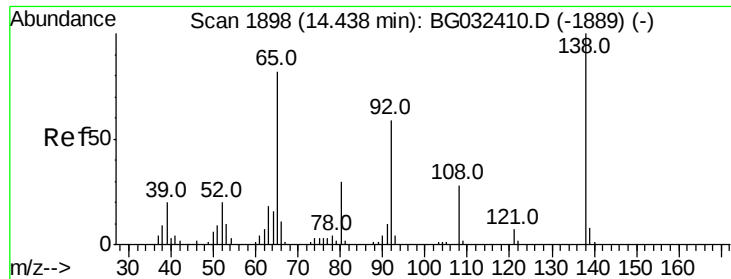


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

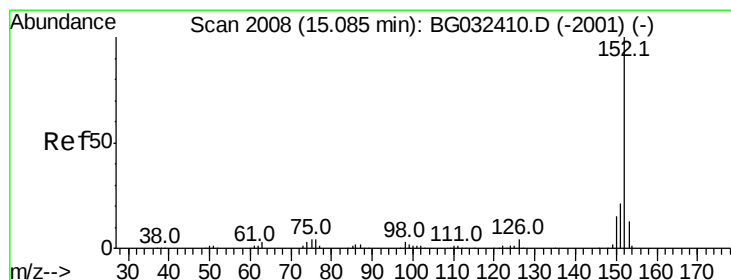
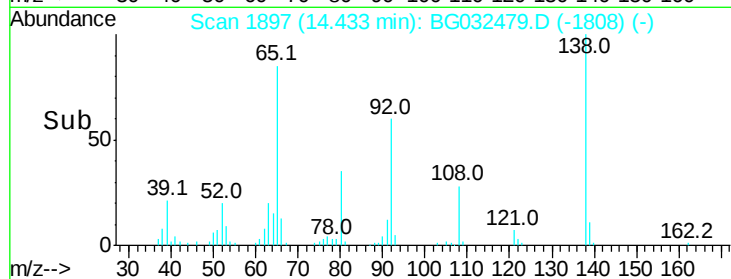
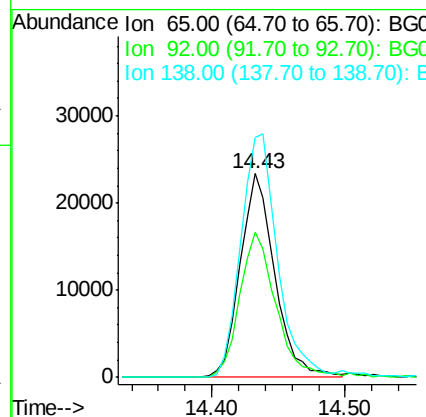
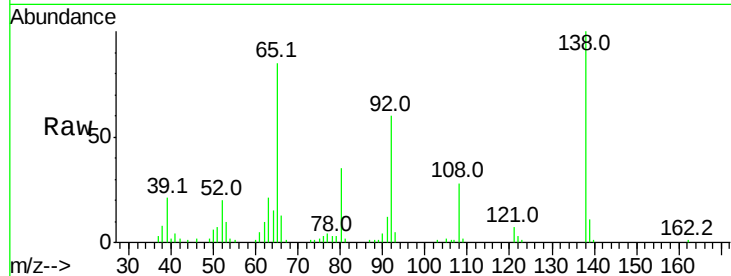




#47
 2-Nitroaniline
 Concen: 38.826 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

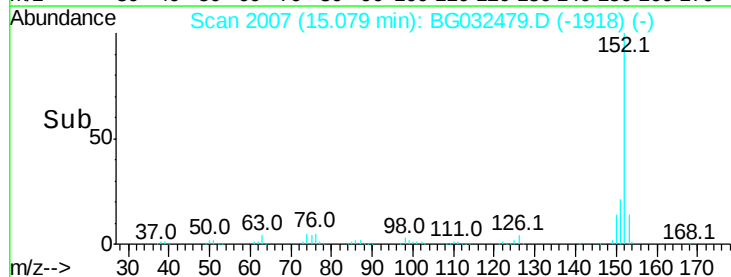
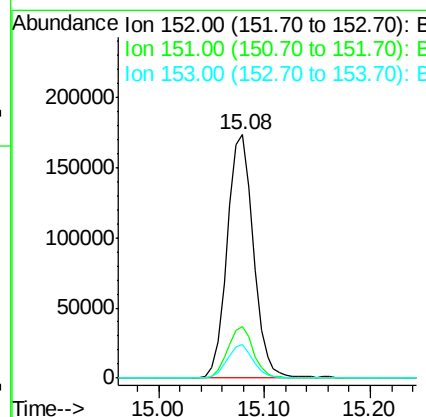
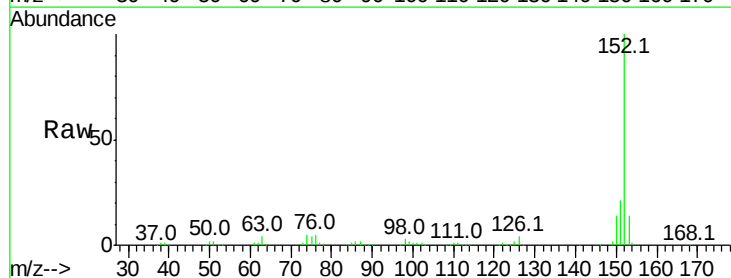
Instrument :
 BNA_G
 ClientSampleId :

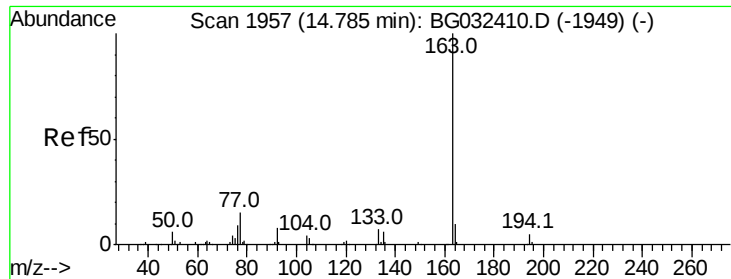
Tot Ion: 65 Resp: 41920
 Ion Ratio Lower Upper
 65 100
 92 71.2 54.6 82.0
 138 117.9 72.9 109.3#



#48
 Acenaphthylene
 Concen: 40.240 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion: 152 Resp: 297008
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.2 25.8
 153 14.1 10.2 15.4

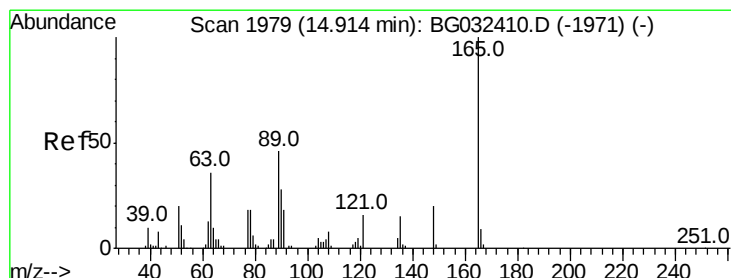
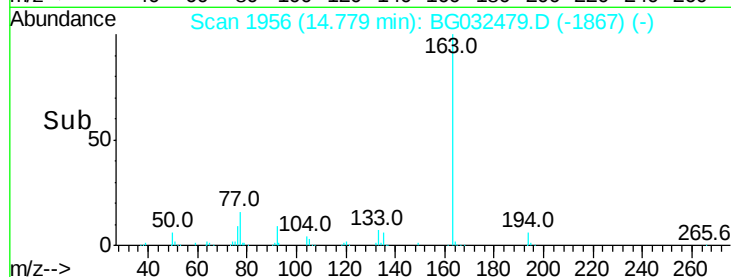
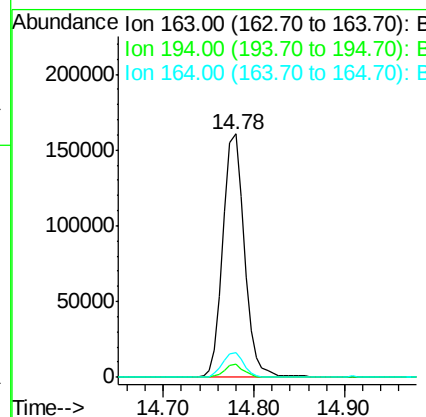
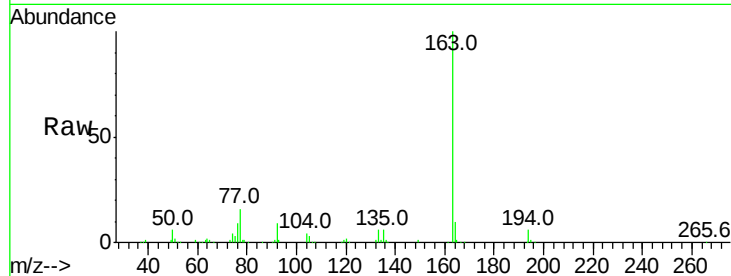




#49
Dimethylphthalate
Concen: 39.049 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

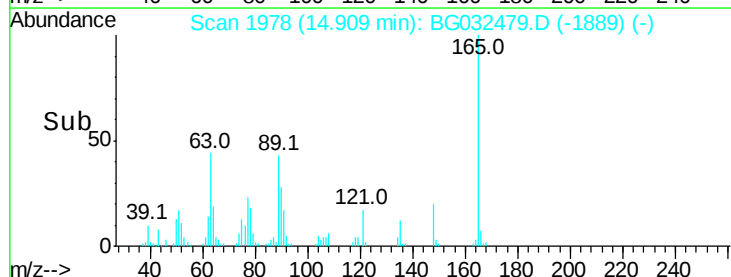
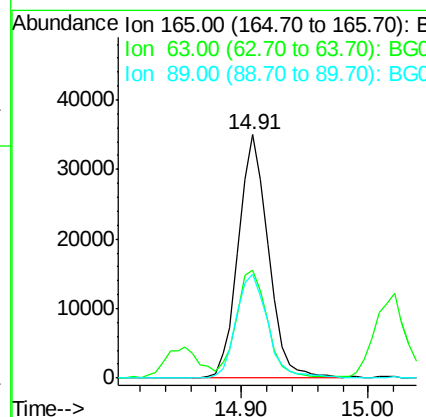
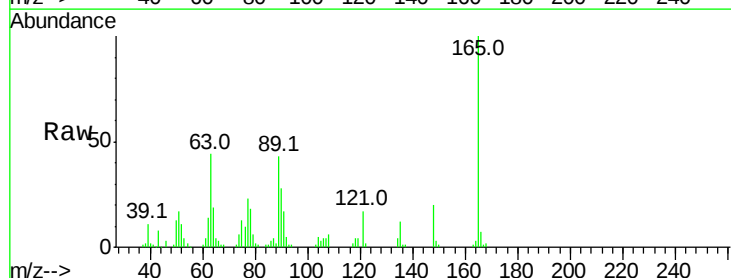
Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 265468
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 40.070 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion:165 Resp: 57175
Ion Ratio Lower Upper
165 100
63 44.4 52.7 79.1#
89 42.7 49.2 73.8#





#51

Acenaphthene

Concen: 39.979 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

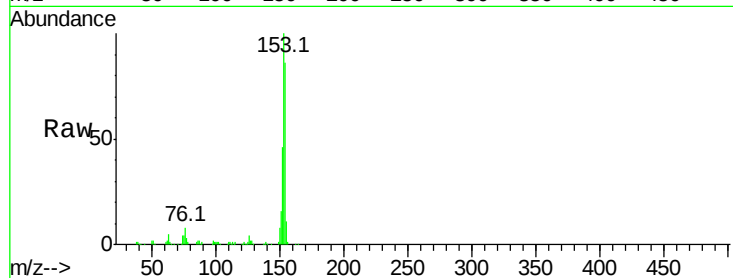
Tot Ion:154 Resp: 204644

Ion Ratio Lower Upper

154 100

153 116.8 90.4 135.6

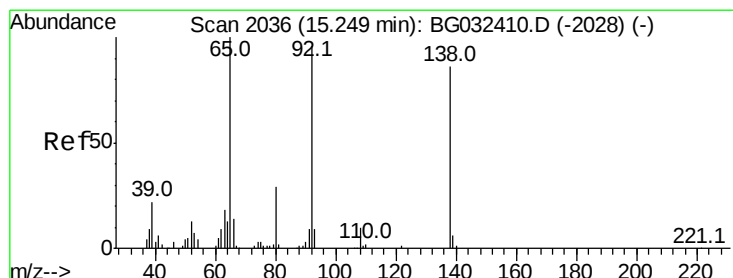
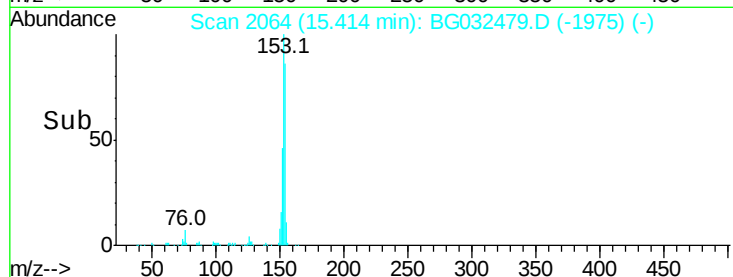
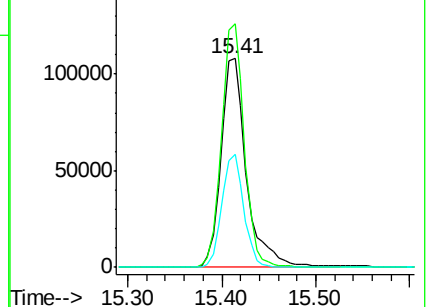
152 54.3 41.6 62.4



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: 38.341 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

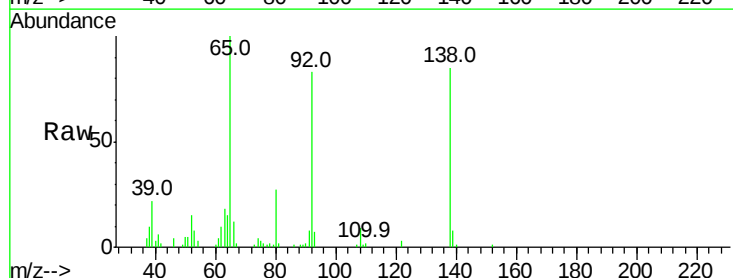
Tgt Ion:138 Resp: 47786

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

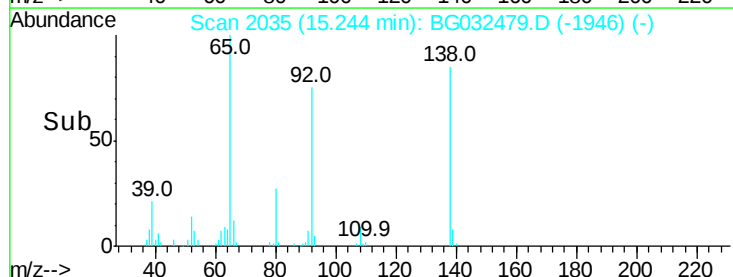
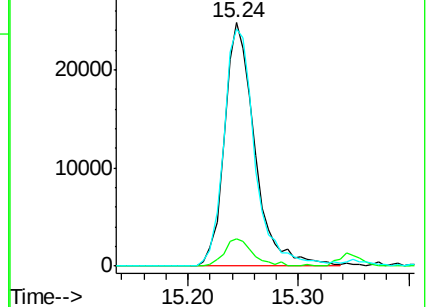
92 97.3 105.8 158.8#

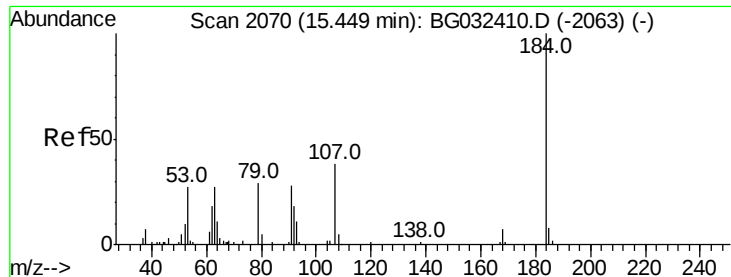


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

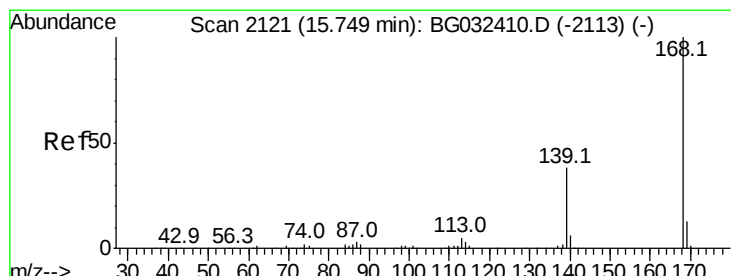
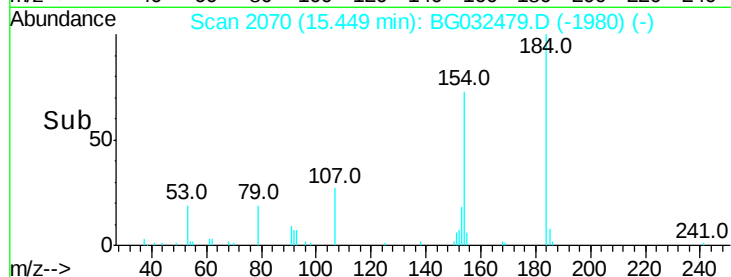
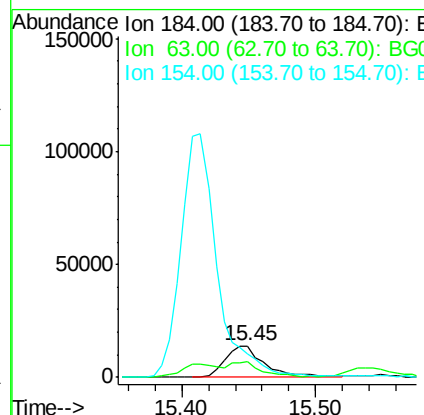
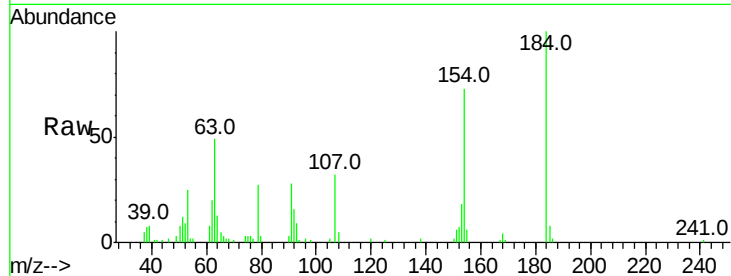




#53
 2,4-Dinitrophenol
 Concen: 34.786 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

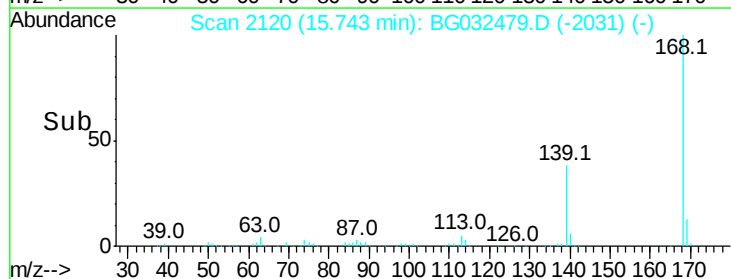
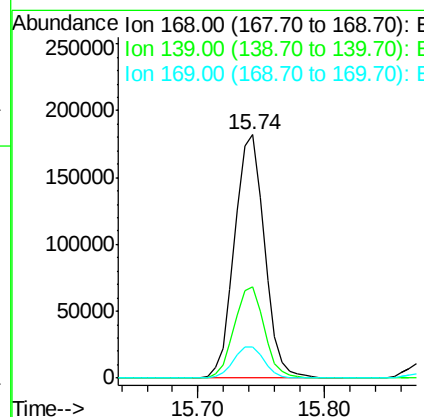
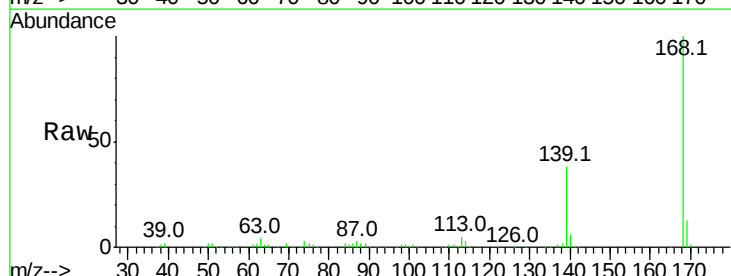
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 28805
 Ion Ratio Lower Upper
 184 100
 63 49.4 59.8 89.8#
 154 73.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.320 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:168 Resp: 297899
 Ion Ratio Lower Upper
 168 100
 139 37.5 28.6 43.0
 169 12.9 11.2 16.8





#55

4-Nitrophenol

Concen: 31.814 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

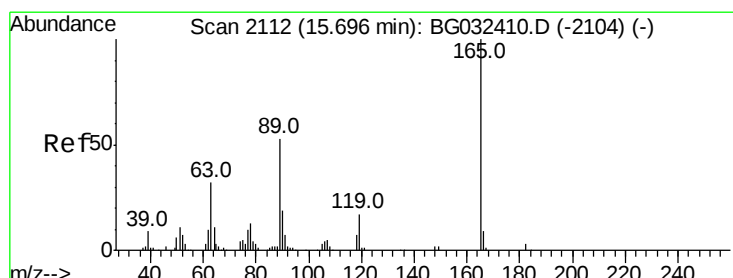
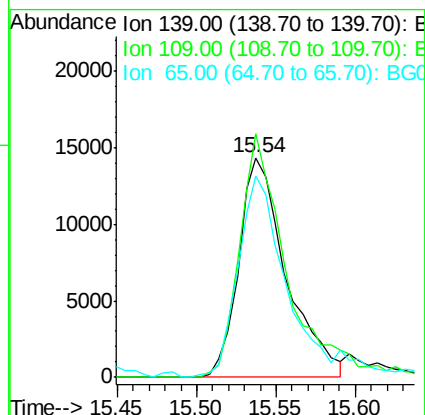
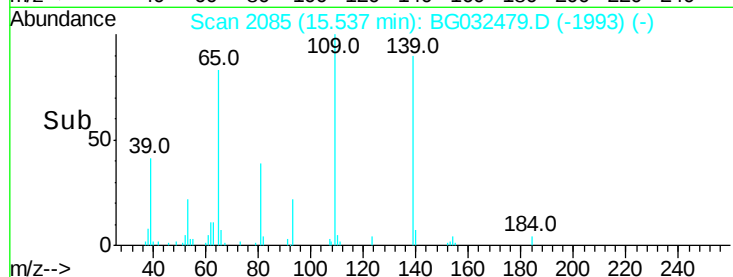
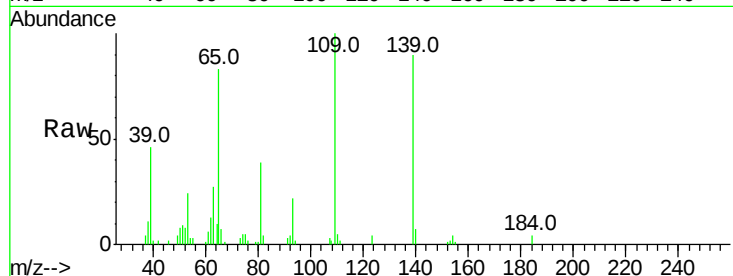
Tot Ion:139 Resp: 29685

Ion Ratio Lower Upper

139 100

109 111.0 62.2 102.2#

65 91.7 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 39.363 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion:165 Resp: 79971

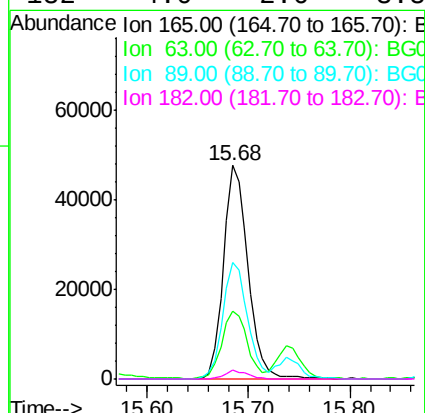
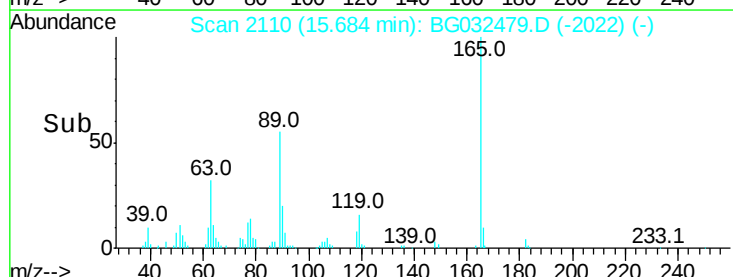
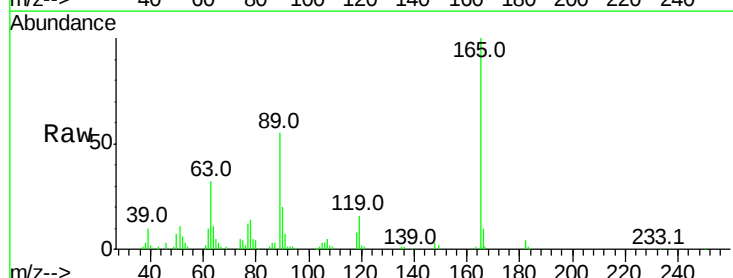
Ion Ratio Lower Upper

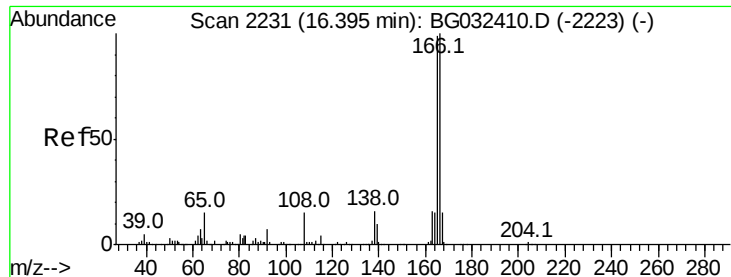
165 100

63 31.9 42.0 63.0#

89 54.8 66.9 100.3#

182 4.0 2.6 3.8#





#57

Fluorene

Concen: 39.310 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

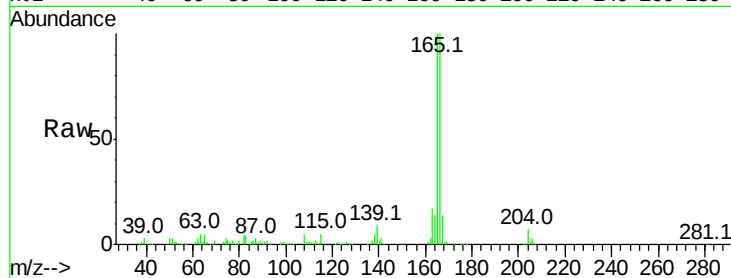
Tot Ion:166 Resp: 247485

Ion Ratio Lower Upper

166 100

165 100.2 80.6 121.0

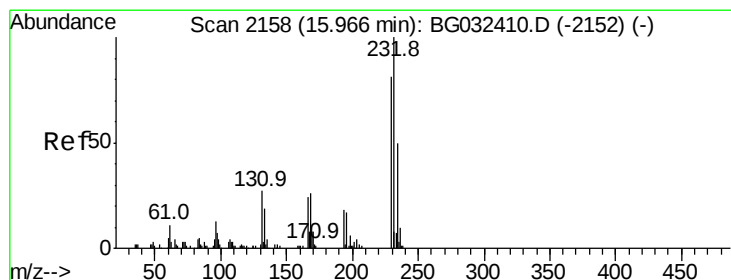
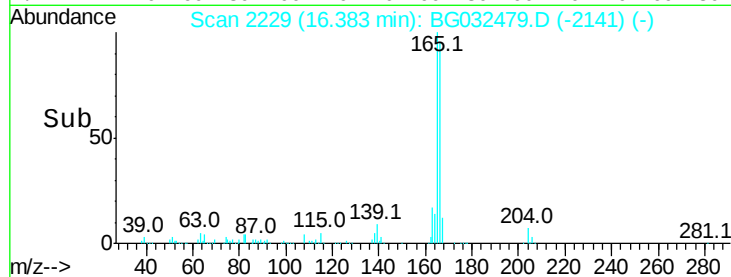
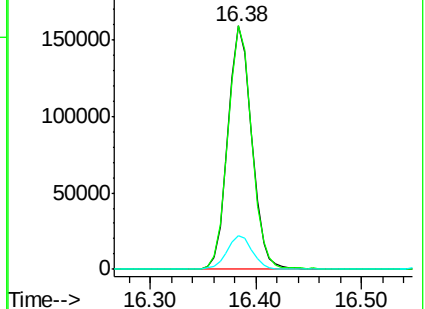
167 14.0 10.4 15.6



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: 38.266 ng

RT: 15.95 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion:232 Resp: 82547

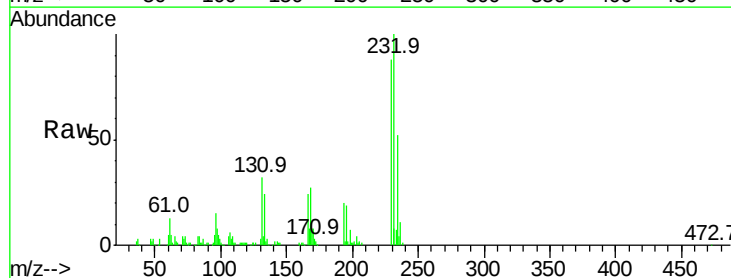
Ion Ratio Lower Upper

232 100

131 31.4 33.5 50.3#

130 2.2 2.2 3.2

166 25.4 24.8 37.2

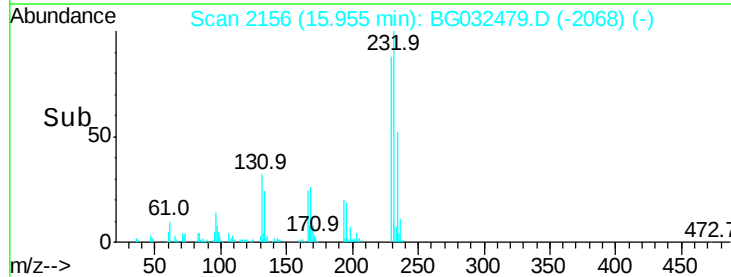
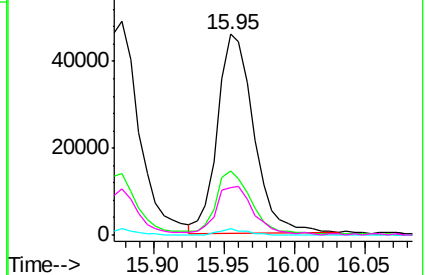


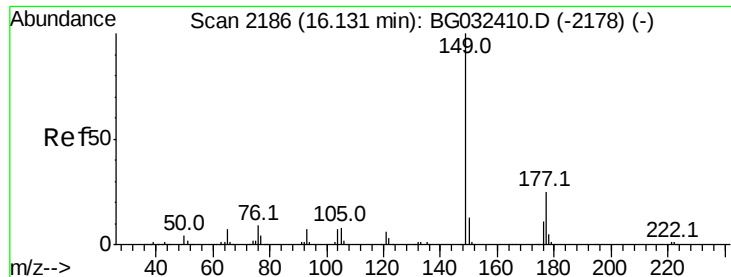
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.496 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampled :

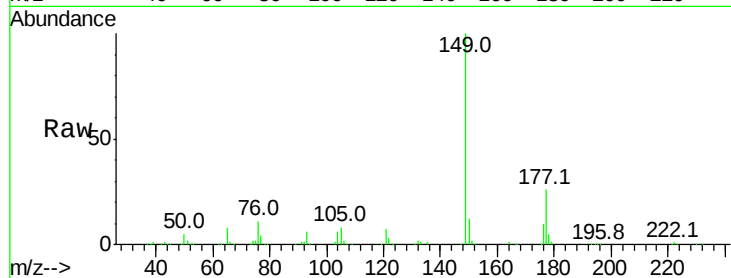
Tot Ion:149 Resp: 254890

Ion Ratio Lower Upper

149 100

177 26.0 18.5 27.7

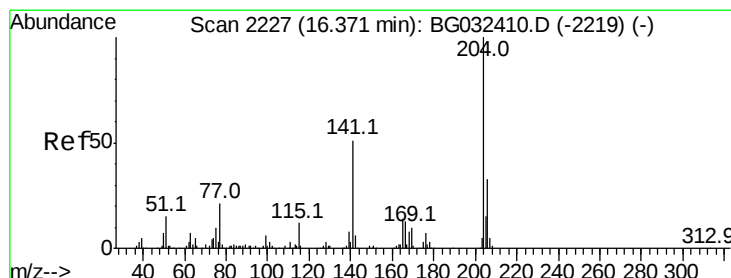
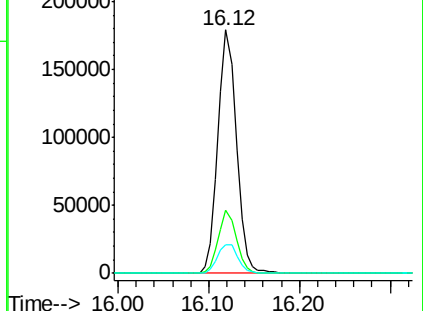
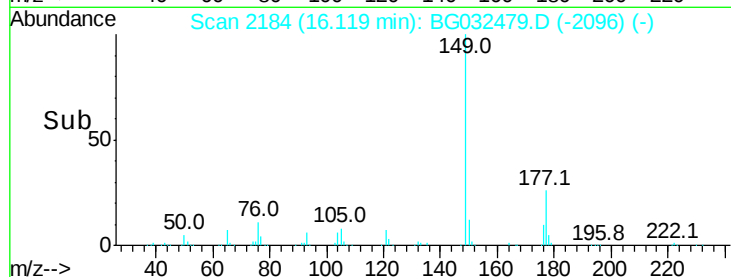
150 11.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.770 ng

RT: 16.36 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

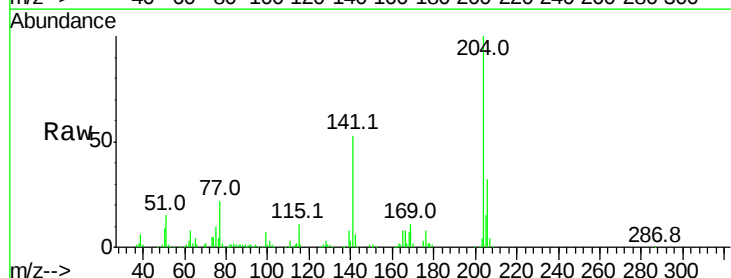
Tgt Ion:204 Resp: 157886

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

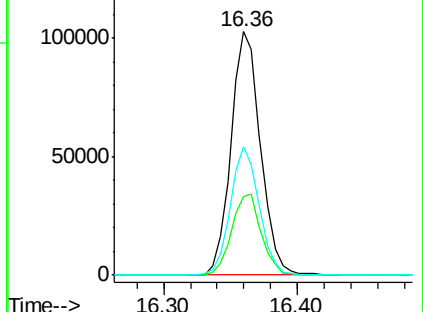
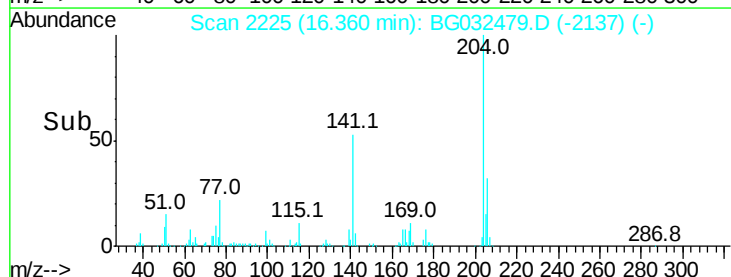
141 53.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.297 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

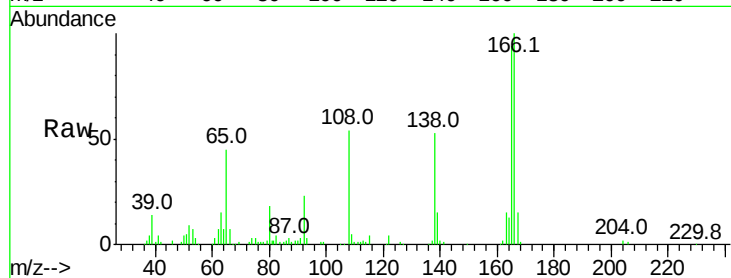
Tot Ion:138 Resp: 48487

Ion Ratio Lower Upper

138 100

92 42.9 40.1 80.1

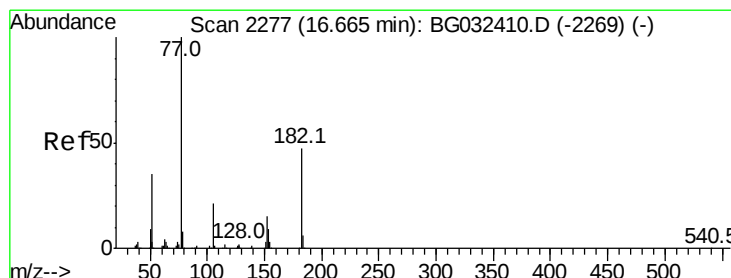
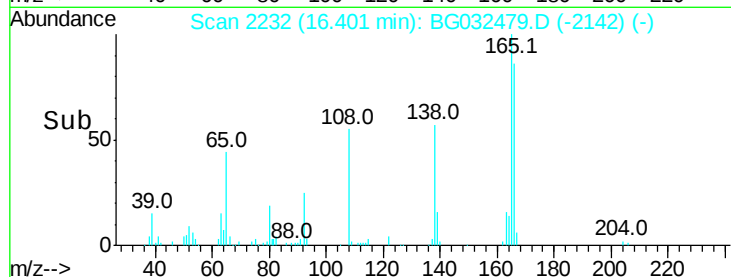
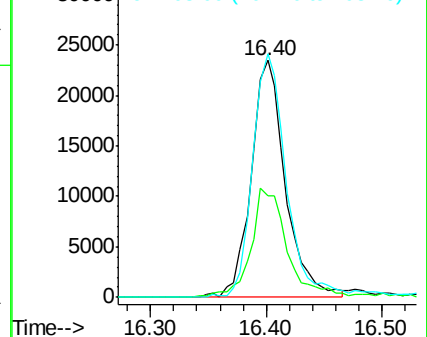
108 102.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.379 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion: 77 Resp: 151860

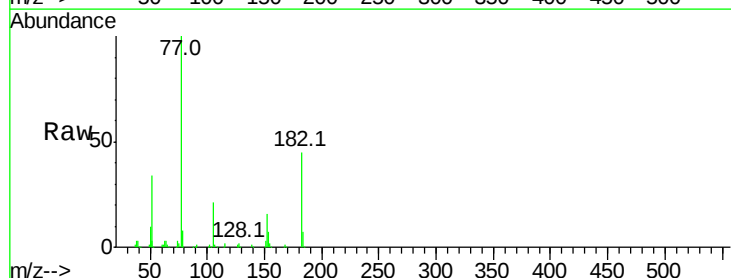
Ion Ratio Lower Upper

77 100

182 45.1 7.4 47.4

105 21.3 0.3 40.3

51 34.2 11.6 51.6

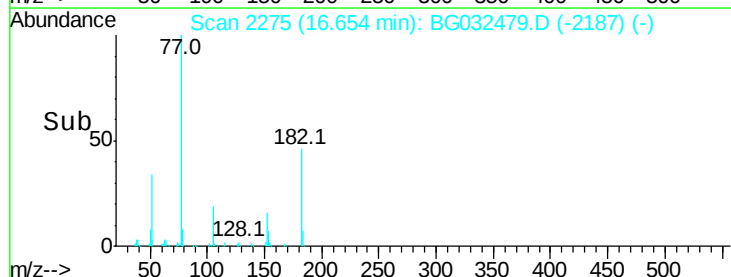
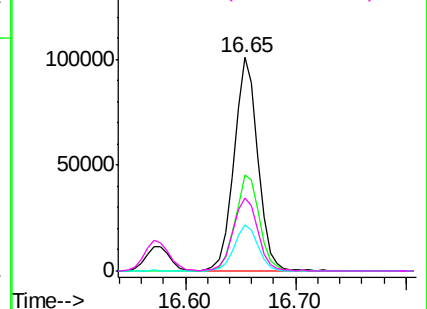


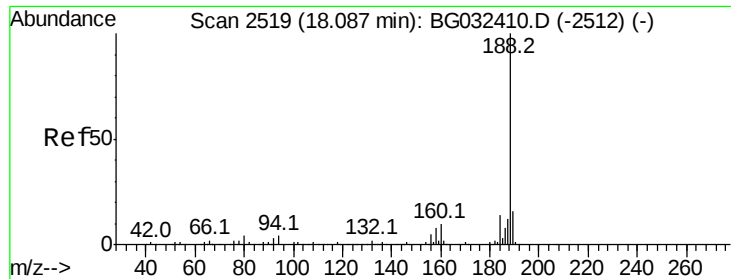
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

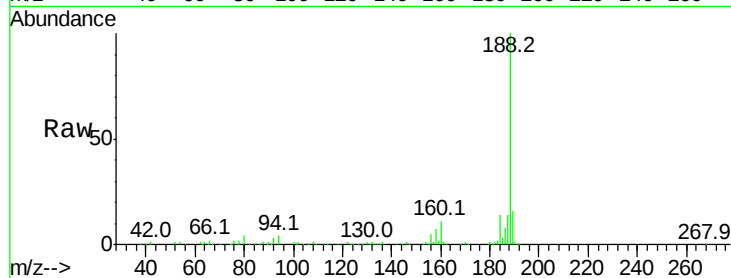




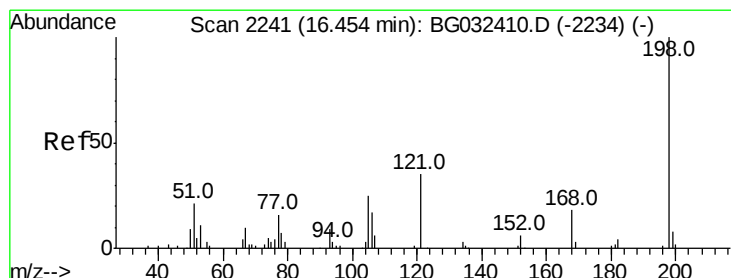
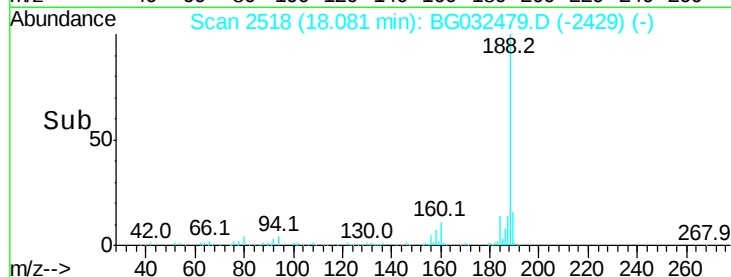
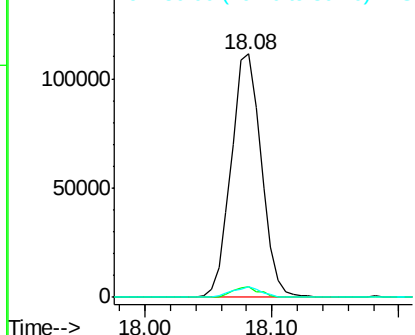
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 183943
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 4.4 7.7 11.5#

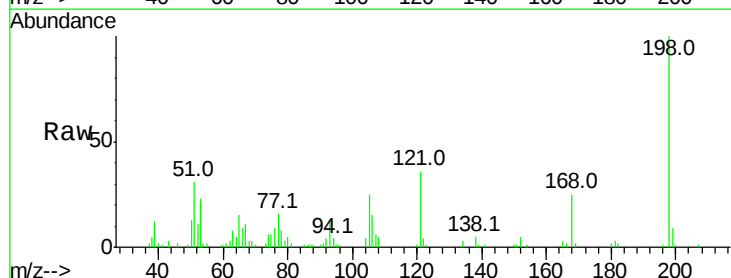


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

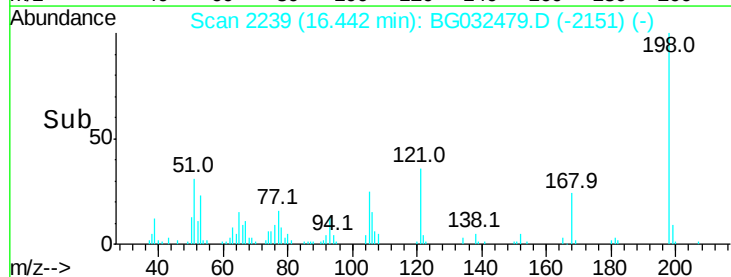
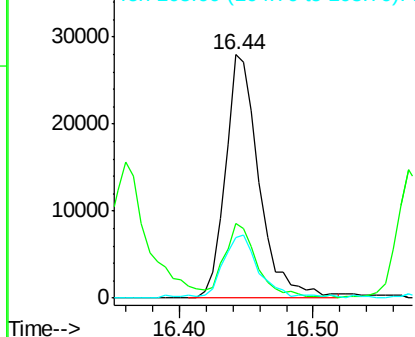


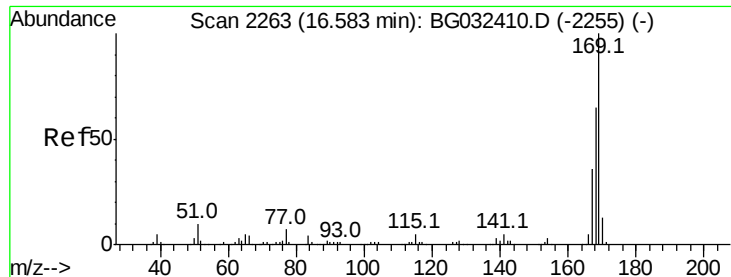
#64
4,6-Dinitro-2-methylphenol
Concen: 35.853 ng
RT: 16.44 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion:198 Resp: 49268
Ion Ratio Lower Upper
198 100
51 30.8 30.6 70.6
105 24.9 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: 40.591 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

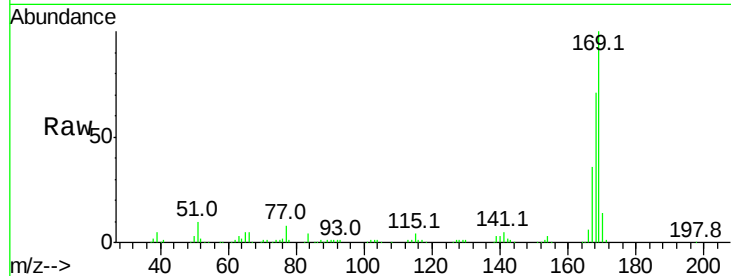
Tot Ion:169 Resp: 222824

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

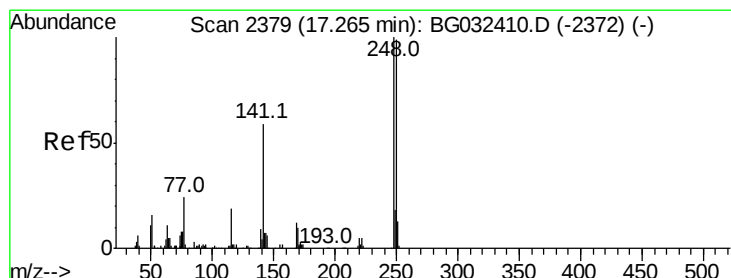
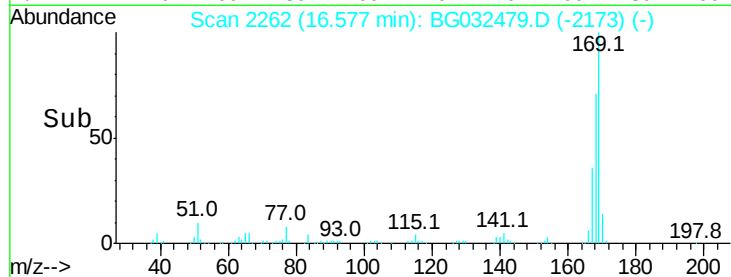
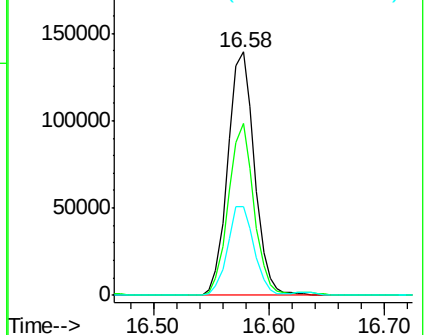
167 36.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.423 ng

RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

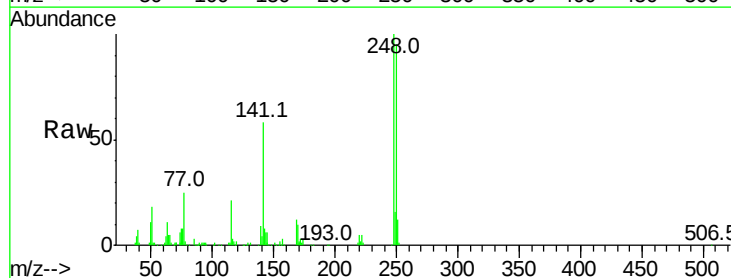
Tgt Ion:248 Resp: 112881

Ion Ratio Lower Upper

248 100

250 94.8 77.1 115.7

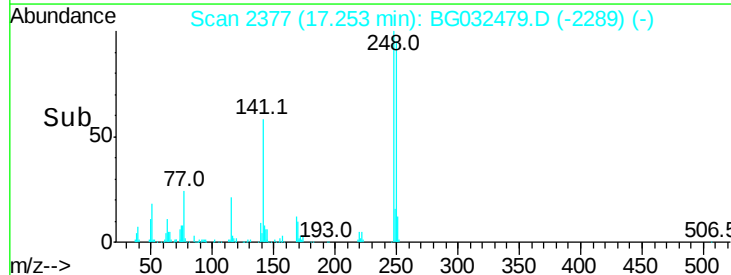
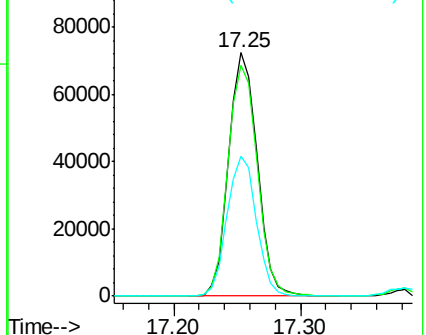
141 57.6 50.8 76.2

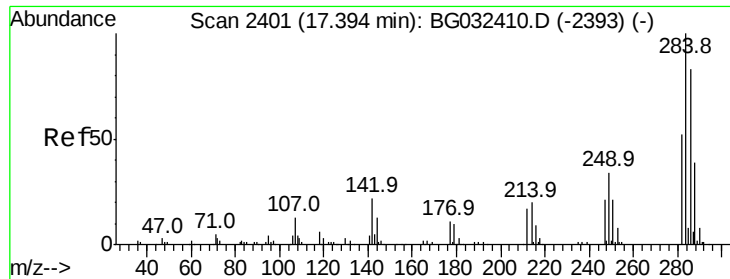


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.048 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampled :

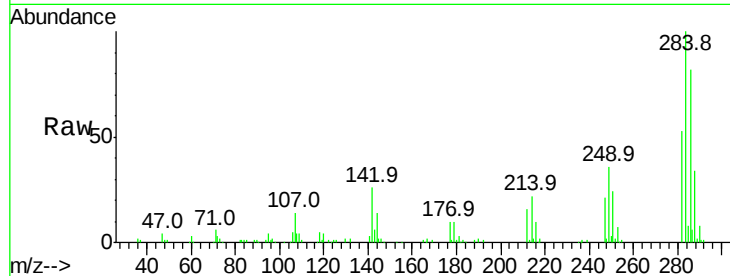
Tot Ion:284 Resp: 123788

Ion Ratio Lower Upper

284 100

142 25.7 26.8 40.2#

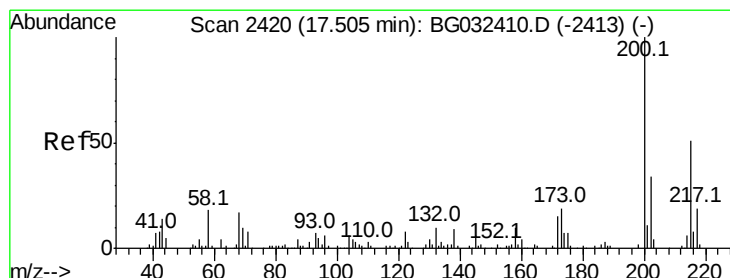
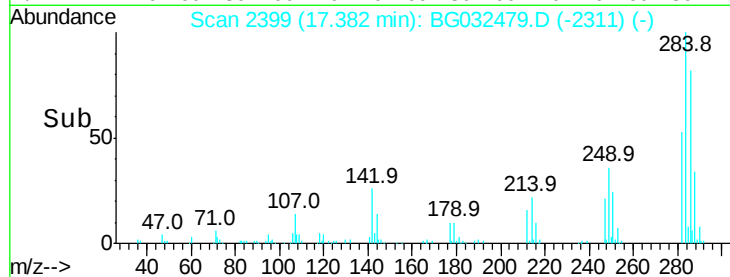
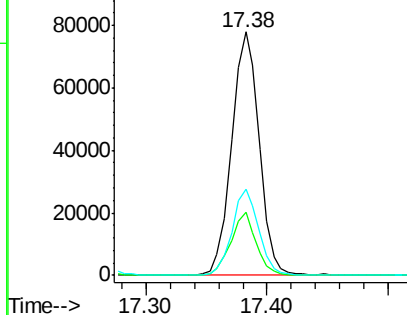
249 35.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.612 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

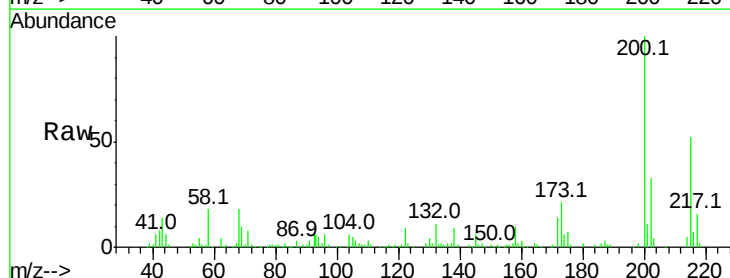
Tgt Ion:200 Resp: 95704

Ion Ratio Lower Upper

200 100

173 21.4 5.2 45.2

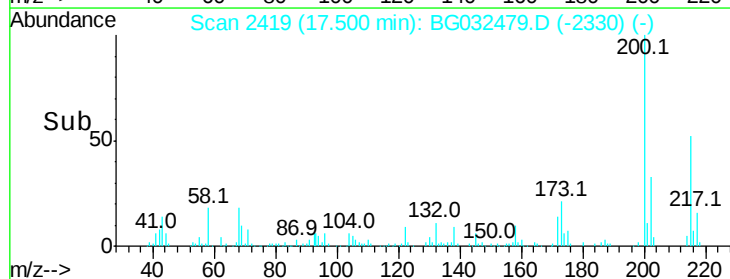
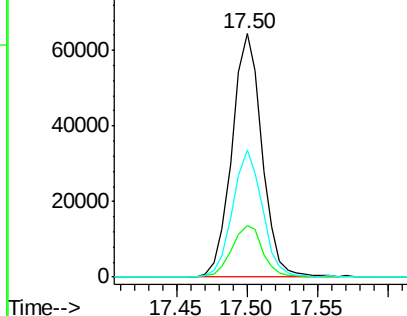
215 52.4 30.4 70.4

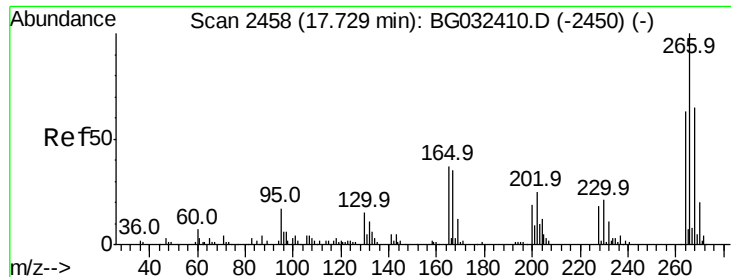


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

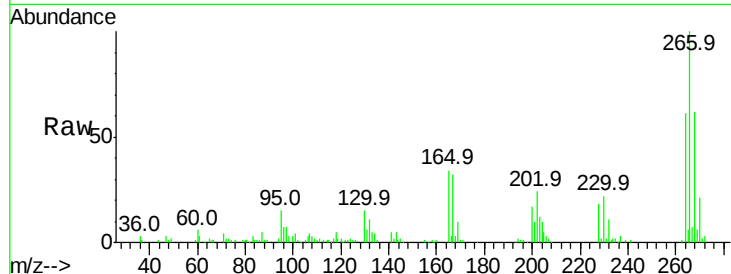




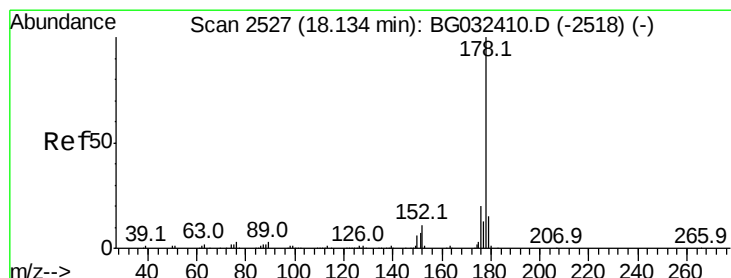
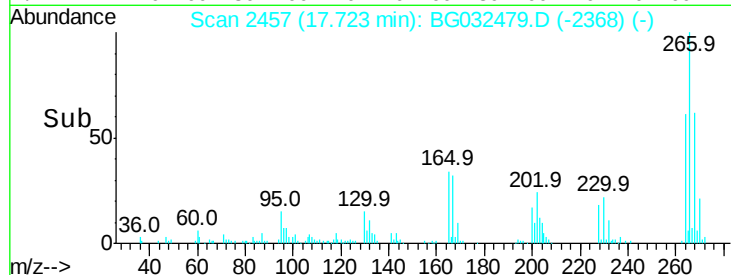
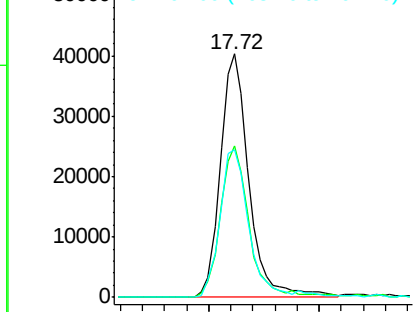
#69
 Pentachlorophenol
 Concen: 38.458 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 72653
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 60.6 49.6 74.4

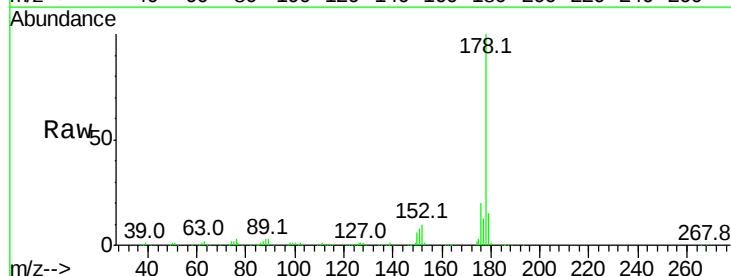


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

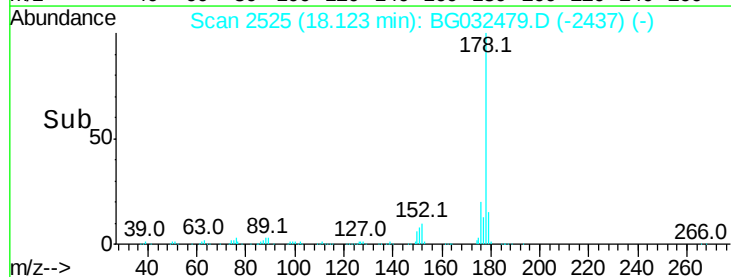
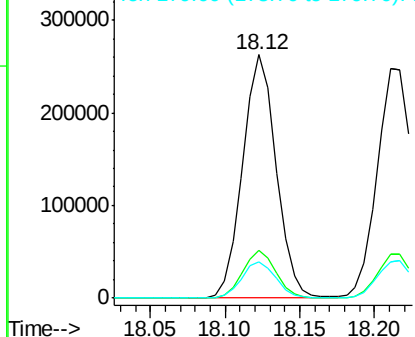


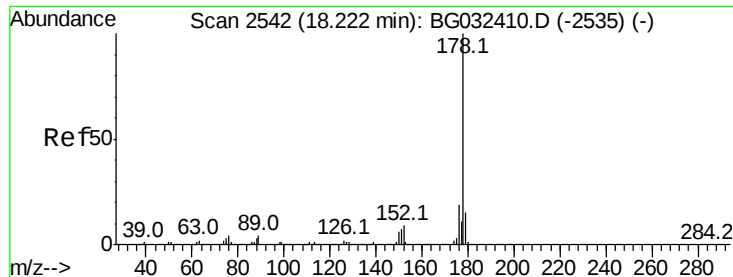
#70
 Phenanthrene
 Concen: 39.835 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:178 Resp: 408625
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 14.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

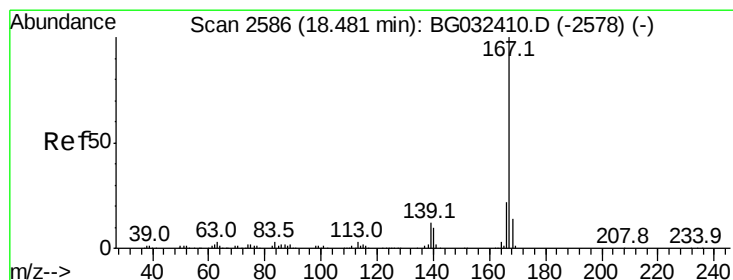
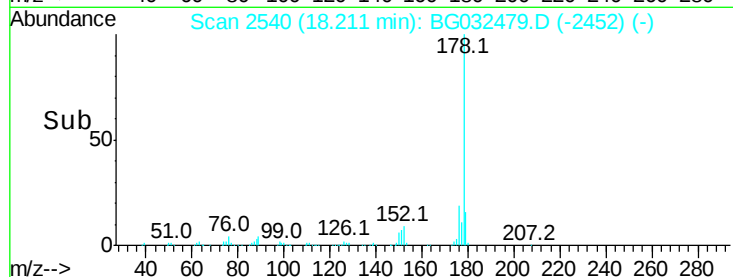
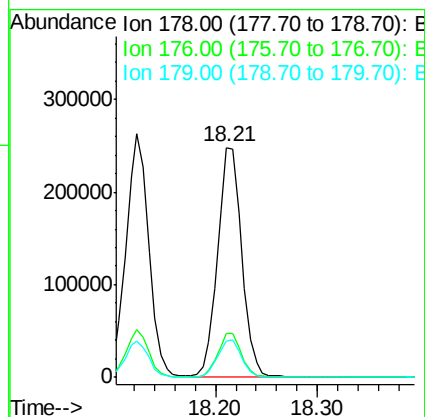
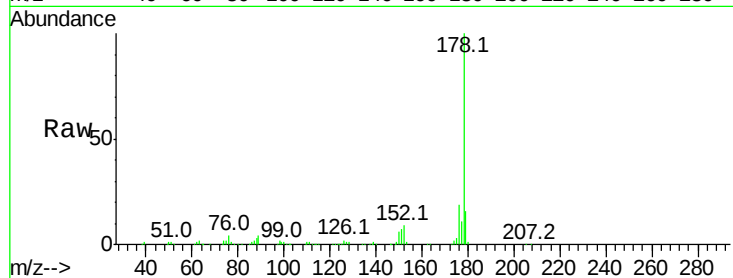




#71
 Anthracene
 Concen: 40.233 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

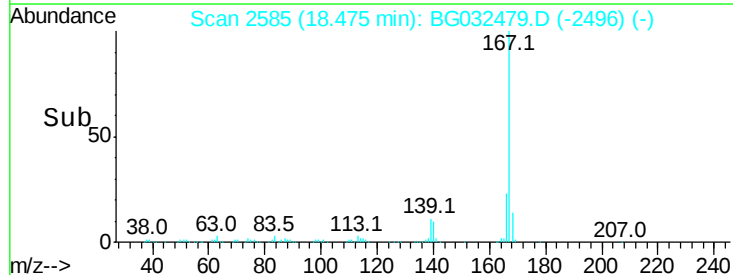
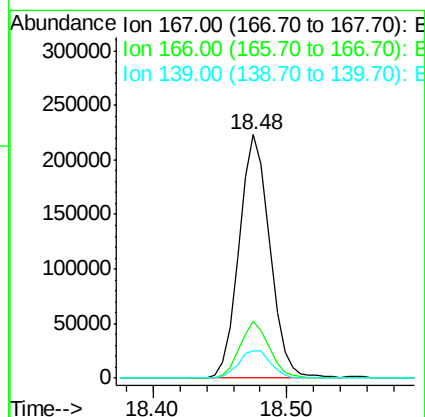
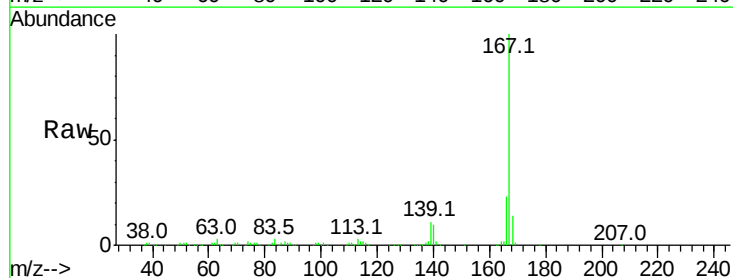
Instrument :
 BNA_G
 ClientSampleId :

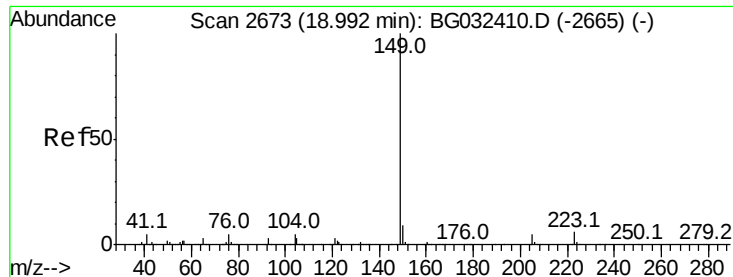
Tot Ion:178 Resp: 410938
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 39.344 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:167 Resp: 355059
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 11.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.089 ng

RT: 18.98 min Scan# 2671

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

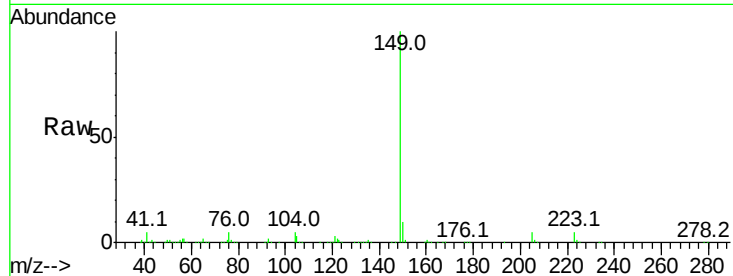
Tot Ion:149 Resp: 410545

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

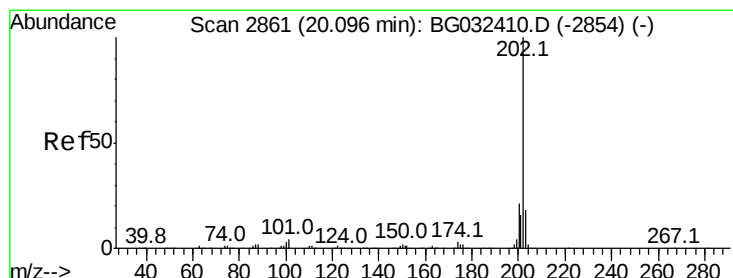
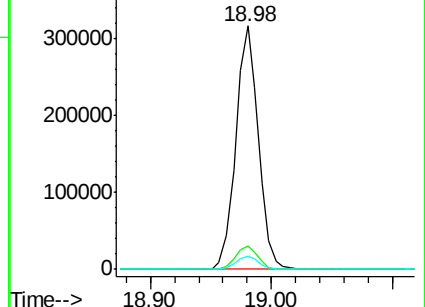
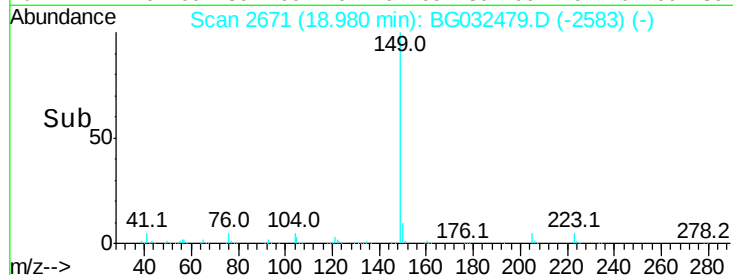
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.681 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

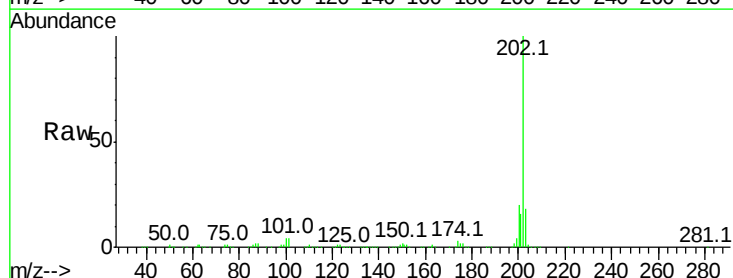
Tgt Ion:202 Resp: 533809

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

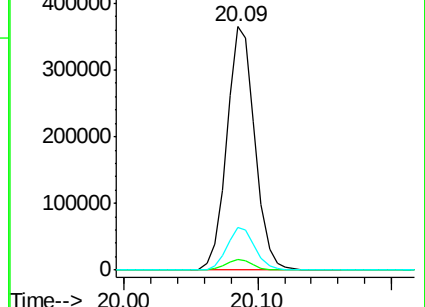
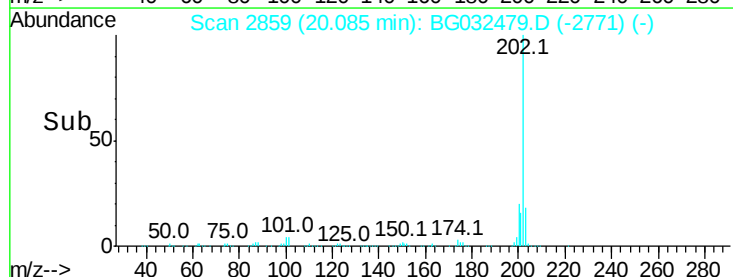
203 17.7 0.0 37.5

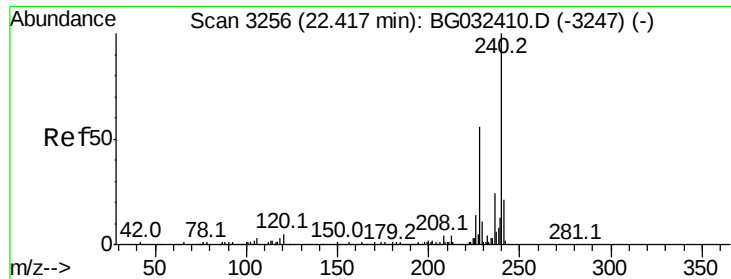


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

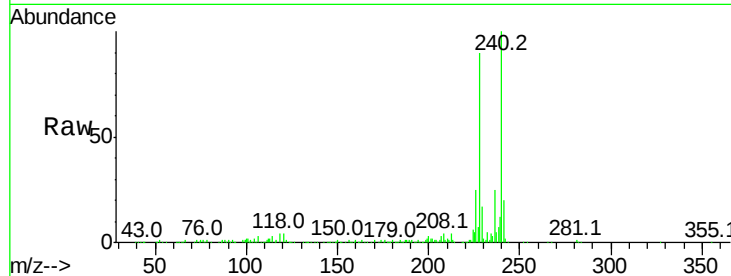
Tot Ion:240 Resp: 231446

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

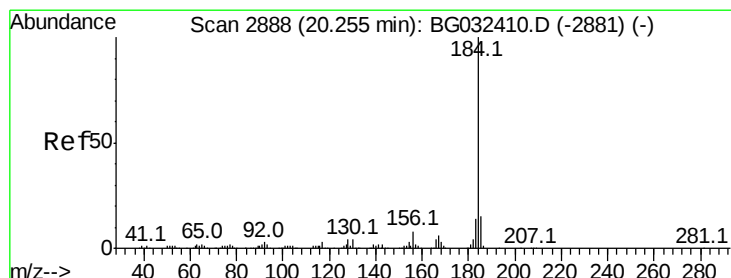
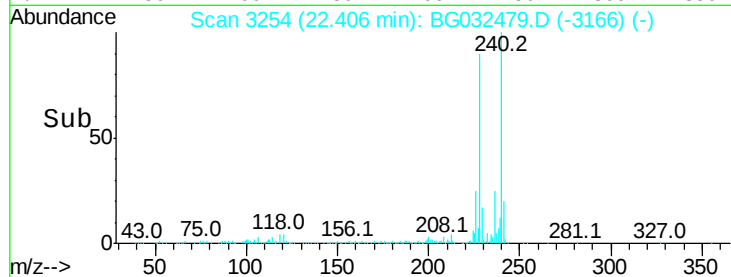
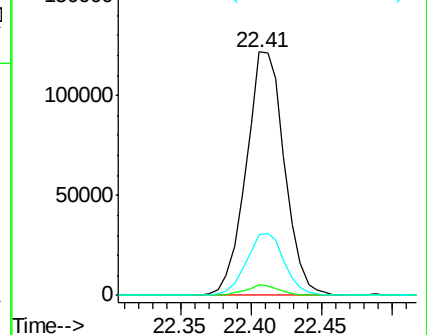
236 24.9 20.9 31.3



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: 38.517 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

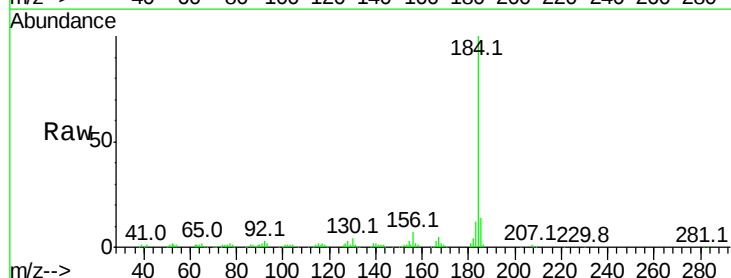
Tgt Ion:184 Resp: 175047

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

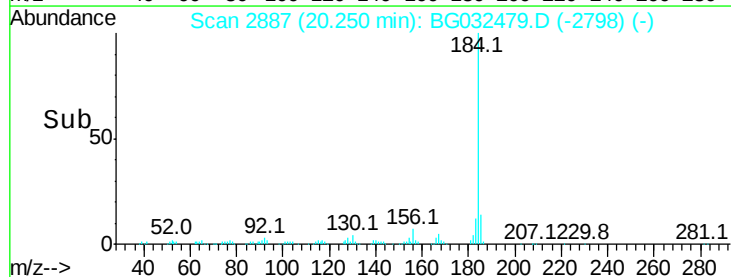
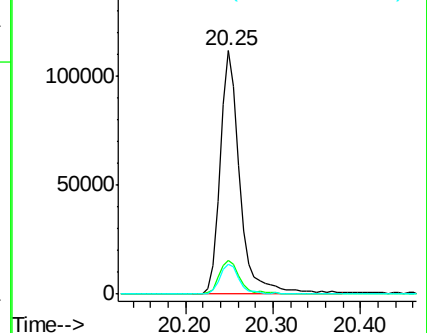
183 12.1 10.6 16.0

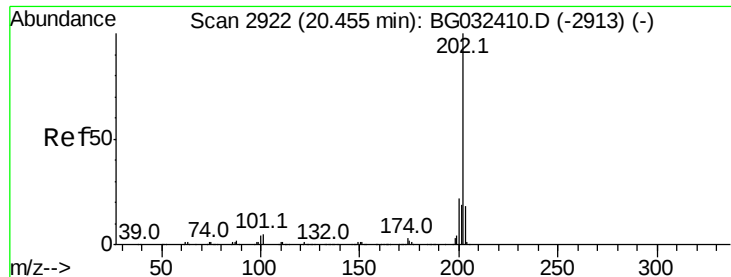


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

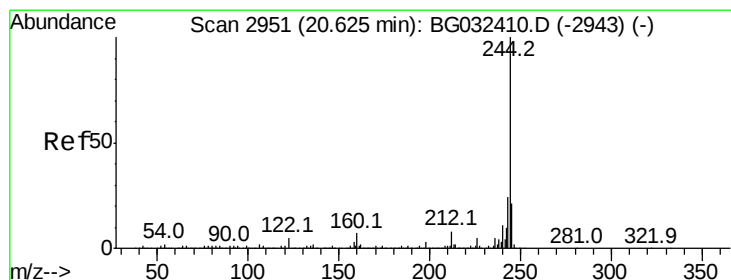
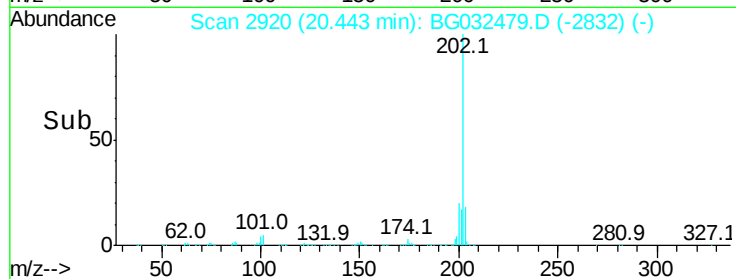
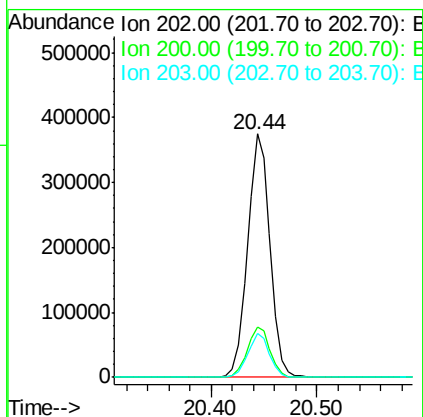
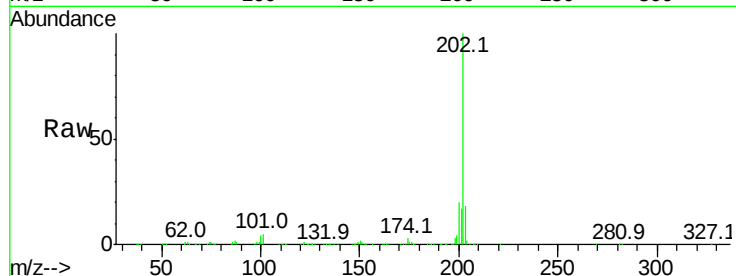




#77
Pvrene
Concen: 38.831 ng
RT: 20.44 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

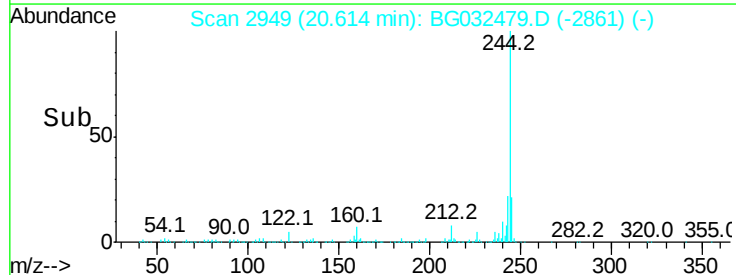
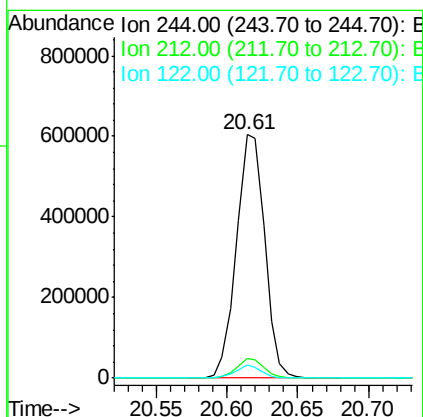
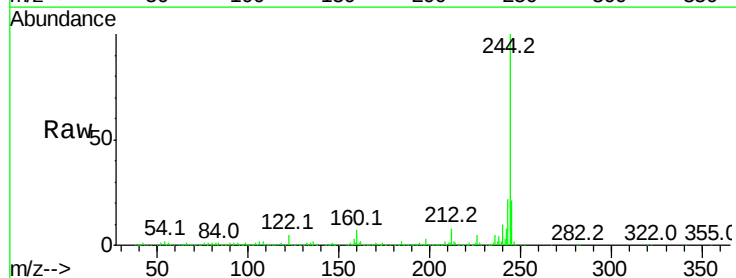
Instrument :
BNA_G
ClientSampleId :

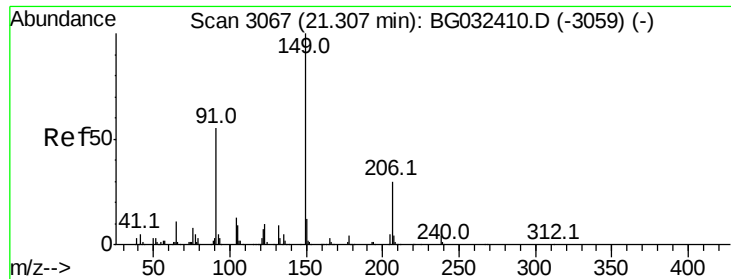
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.8	13.9	20.9



#78
Terphenyl-d14
Concen: 78.247 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.3	7.0	10.4#

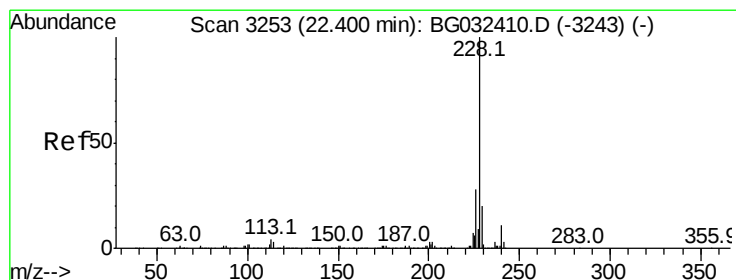
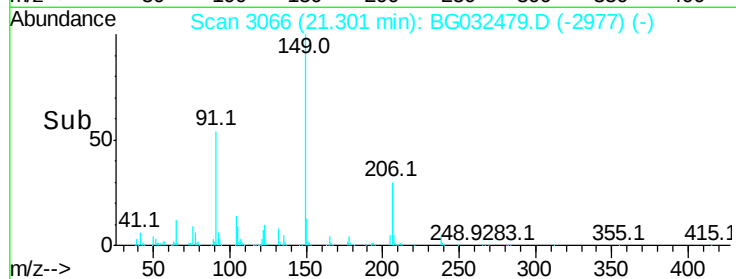
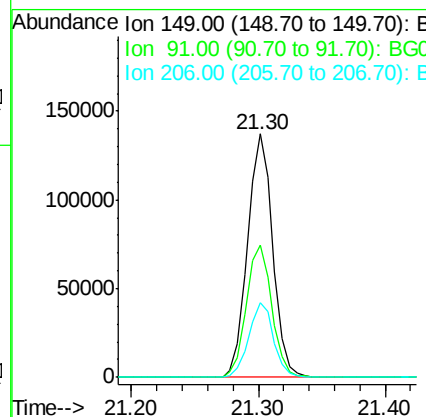
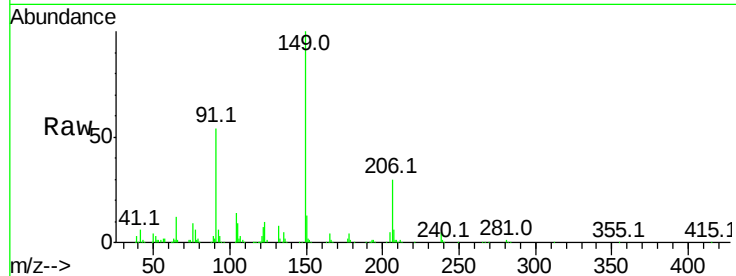




#79
Butylbenzylphthalate
Concen: 42.098 ng
RT: 21.30 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

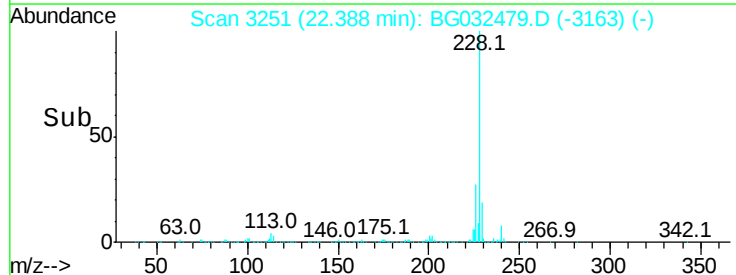
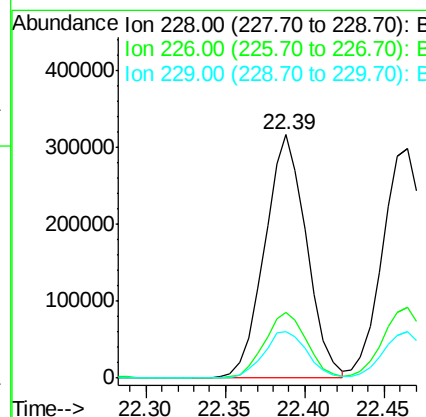
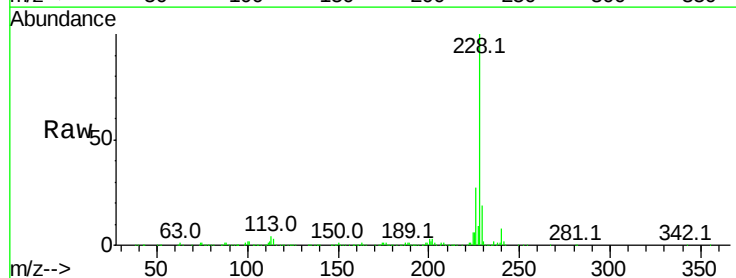
Instrument :
BNA_G
ClientSampleId :

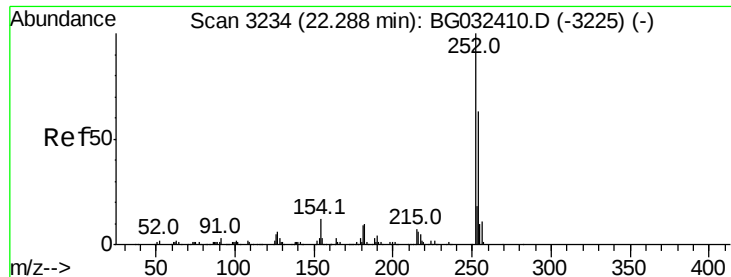
Tot Ion:149 Resp: 188499
Ion Ratio Lower Upper
149 100
91 54.5 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.397 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion:228 Resp: 579629
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.2 16.2 24.2

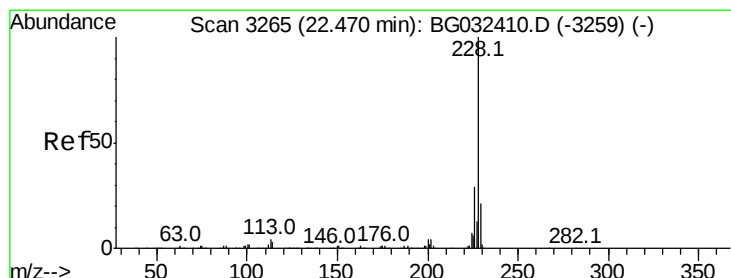
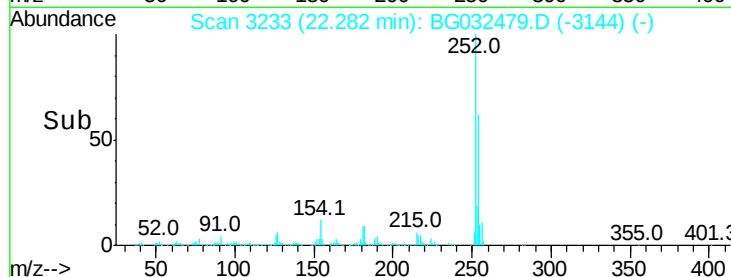
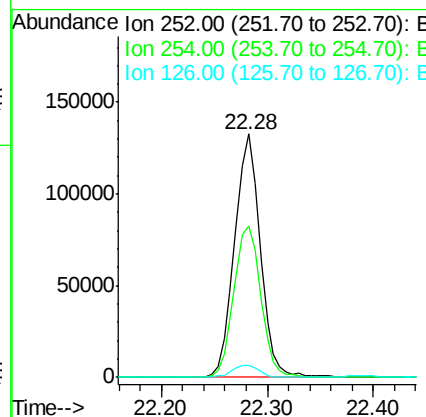
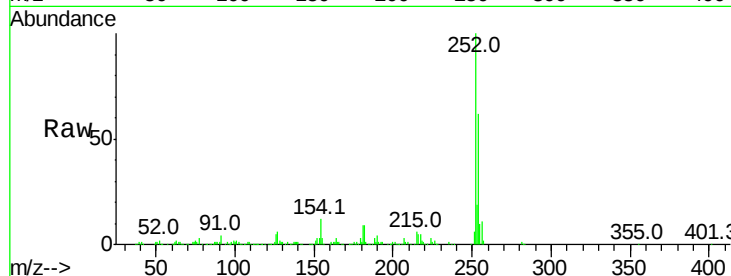




#81
 3,3'-Dichlorobenzidine
 Concen: 40.218 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

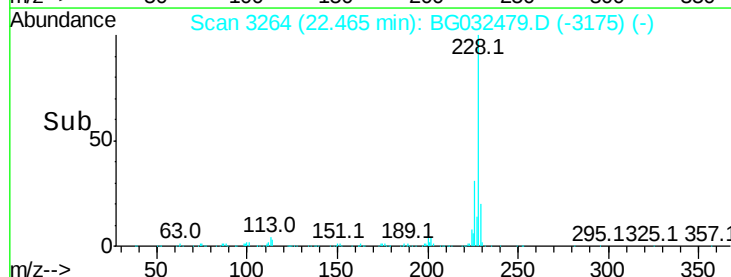
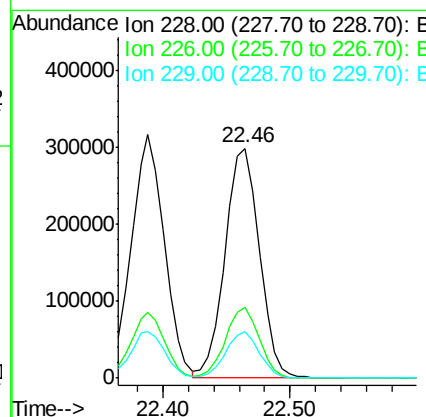
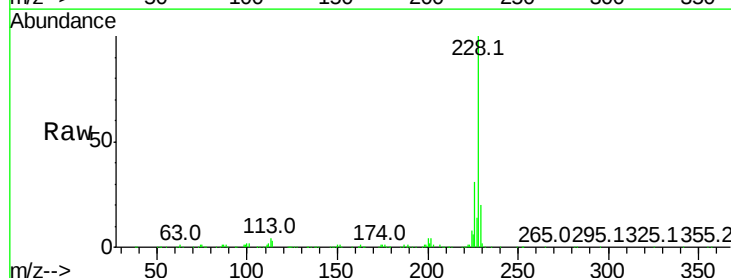
Instrument :
 BNA_G
 ClientSampleId :

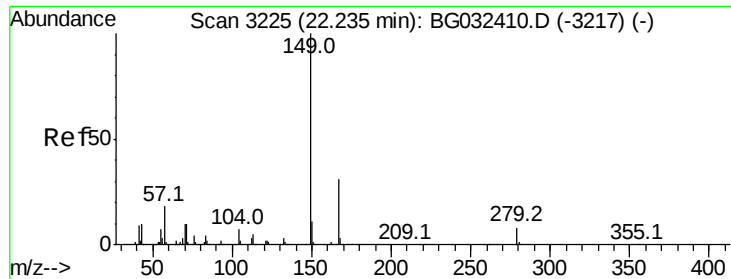
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.8	76.2
126	5.1	7.4	11.2#



#82
 Chrysene
 Concen: 40.356 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.5	15.0	22.4

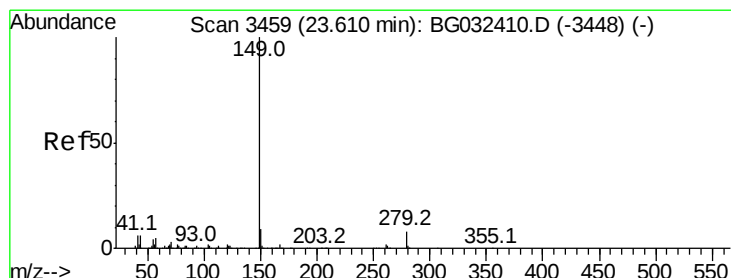
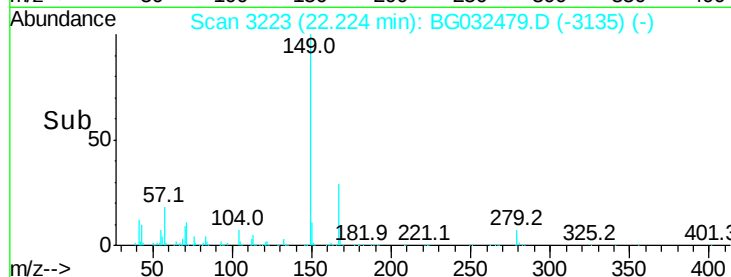
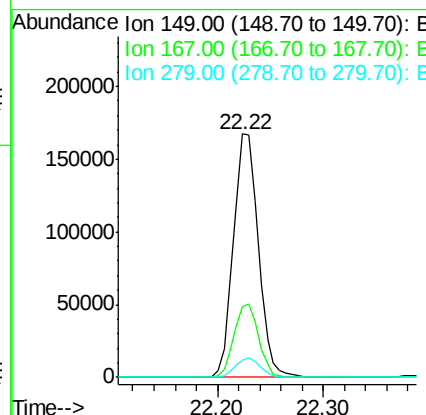
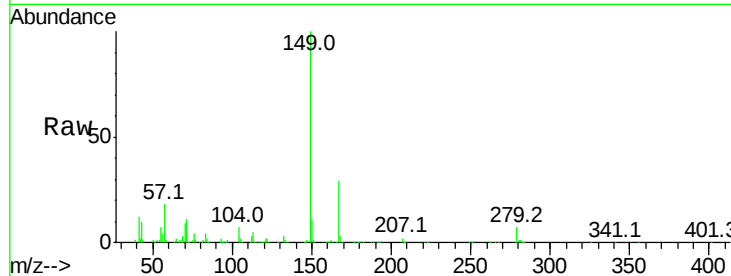




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.921 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

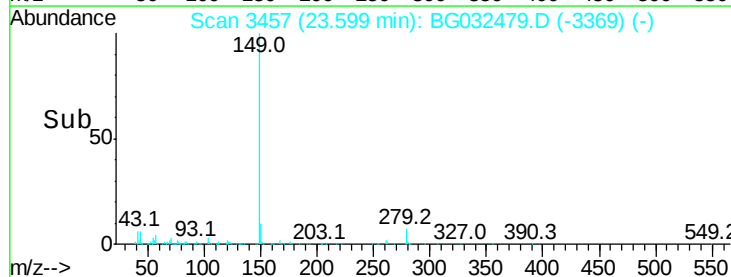
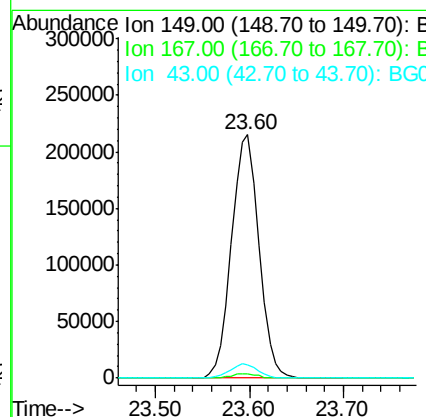
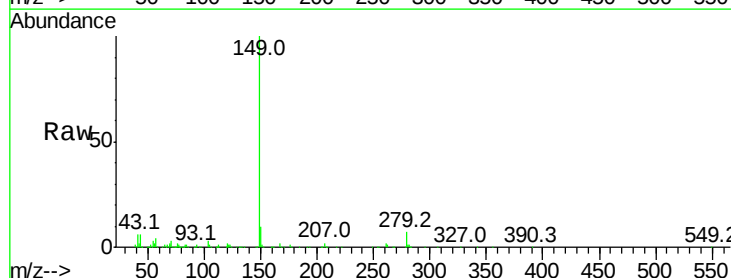
Instrument :
 BNA_G
 ClientSampleId :

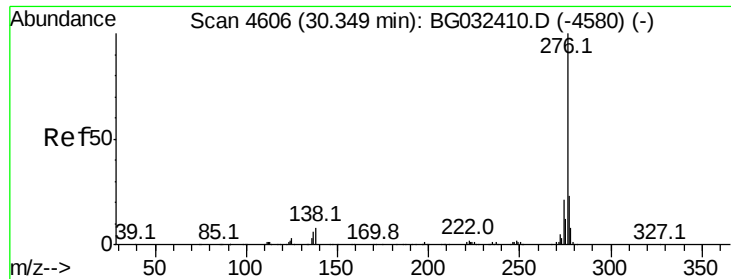
Tot Ion:149 Resp: 272495
 Ion Ratio Lower Upper
 149 100
 167 29.0 24.3 36.5
 279 6.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.241 ng
 RT: 23.60 min Scan# 3457
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:149 Resp: 435433
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.1 8.9 13.3#

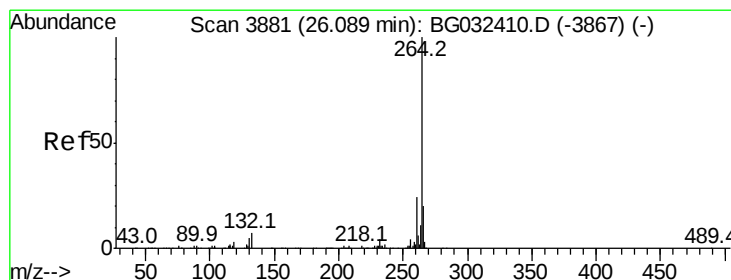
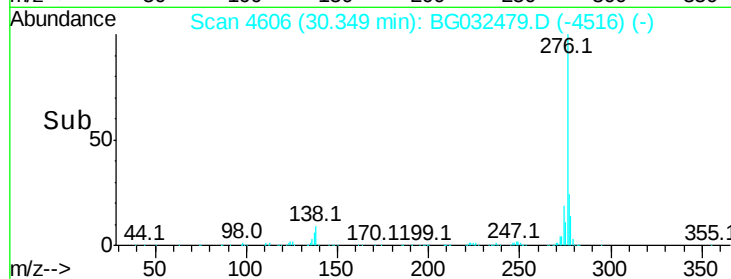
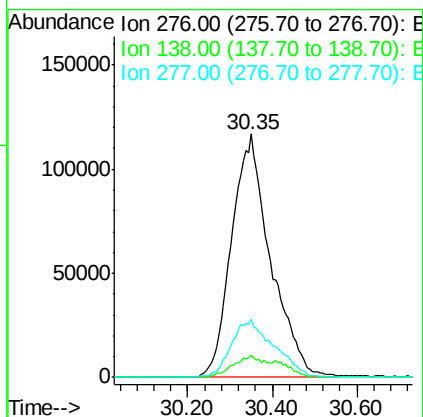
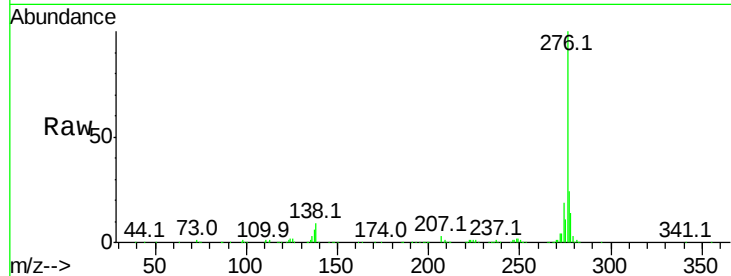




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.424 ng
 RT: 30.35 min Scan# 4606
 Delta R.T. 0.00 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

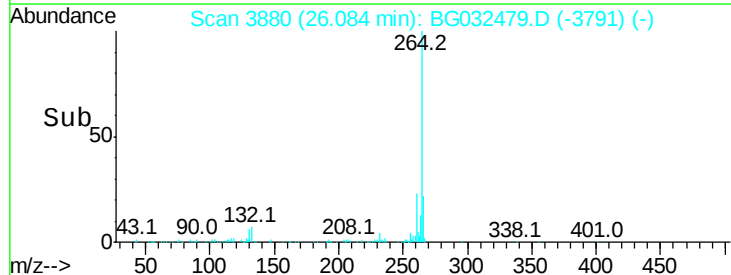
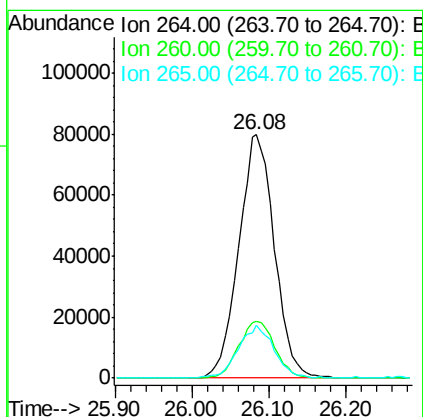
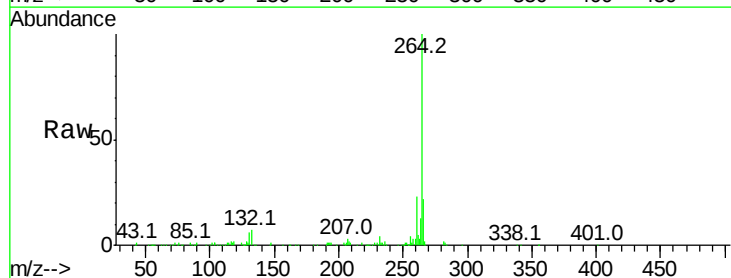
Instrument :
 BNA_G
 ClientSampleId :

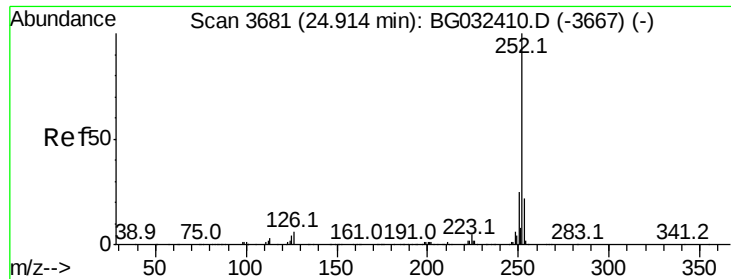
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	16.0	24.0#
277	25.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.8	17.7	26.5

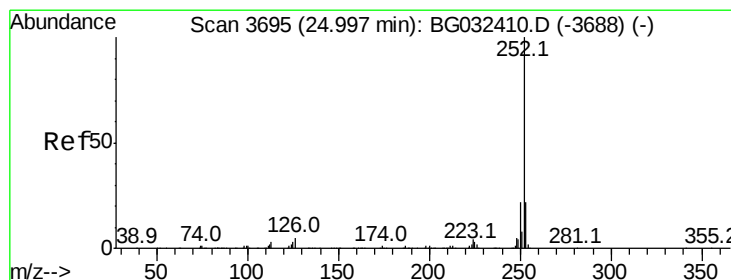
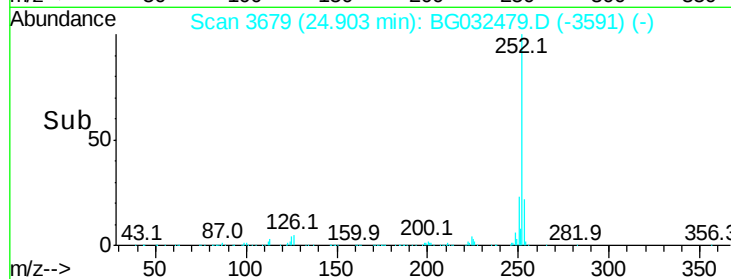
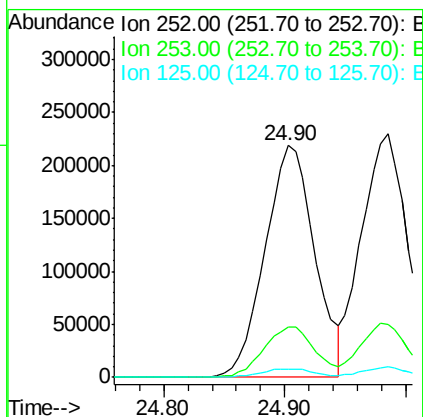
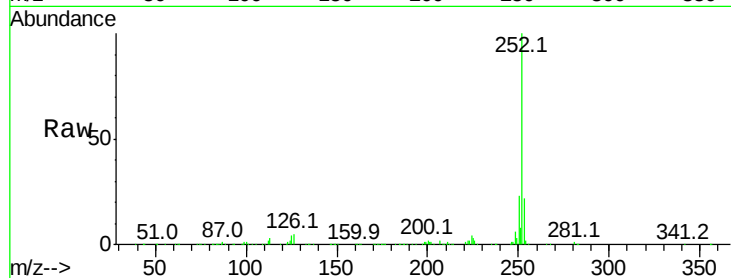




#87
Benzo(b)fluoranthene
Concen: 40.020 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

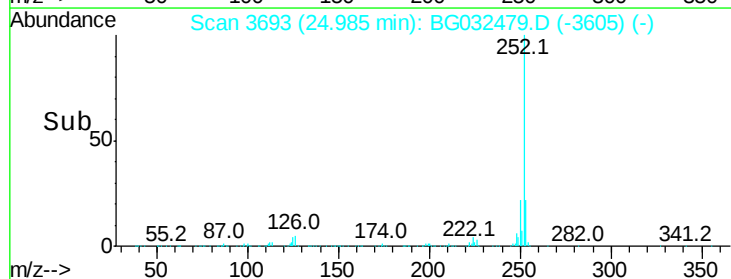
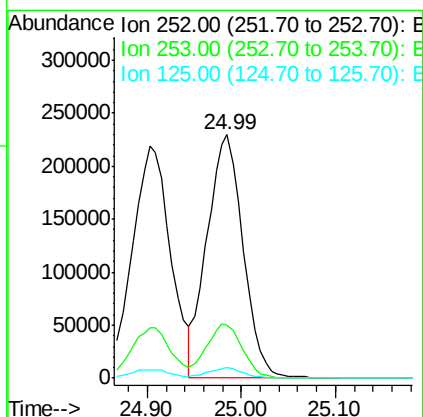
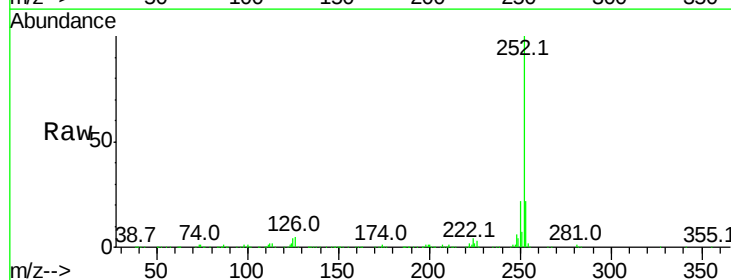
Instrument :
BNA_G
ClientSampleId :

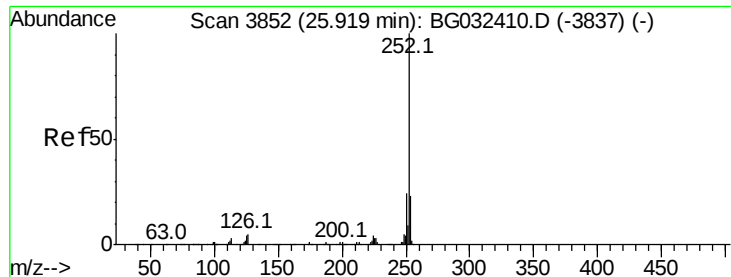
Tot Ion:252 Resp: 623890
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 3.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.657 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion:252 Resp: 612435
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.050 ng

RT: 25.91 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampled :

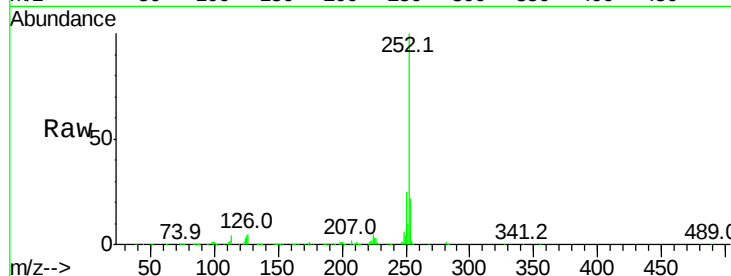
Tot Ion:252 Resp: 595232

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

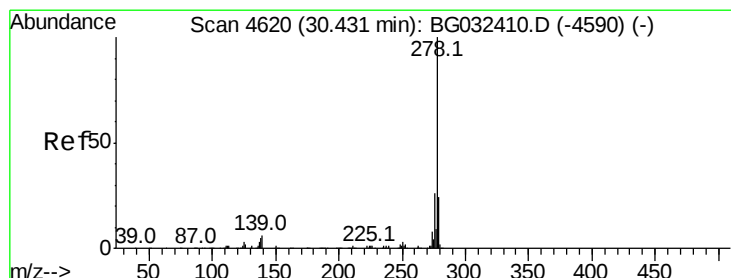
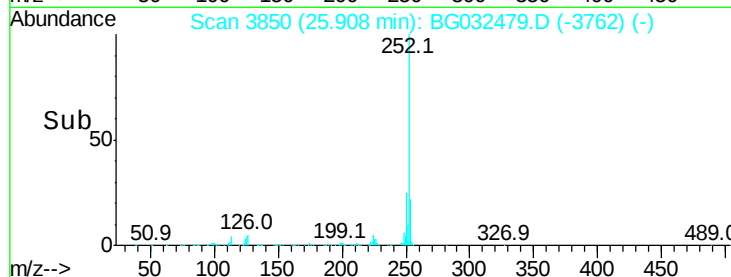
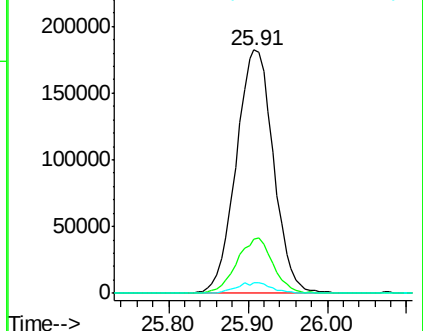
125 4.2 7.3 10.9#



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: 40.436 ng

RT: 30.42 min Scan# 4618

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

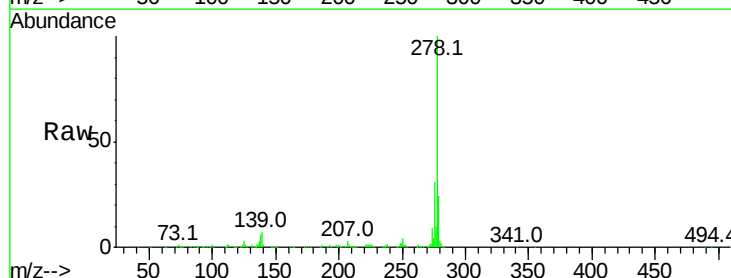
Tgt Ion:278 Resp: 614773

Ion Ratio Lower Upper

278 100

139 8.2 9.8 14.6#

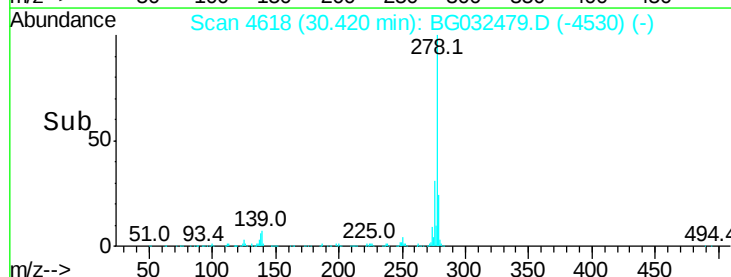
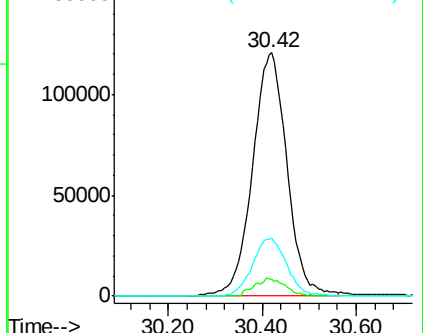
279 23.9 18.4 27.6

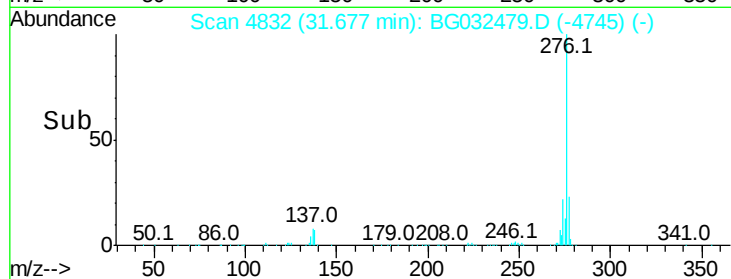
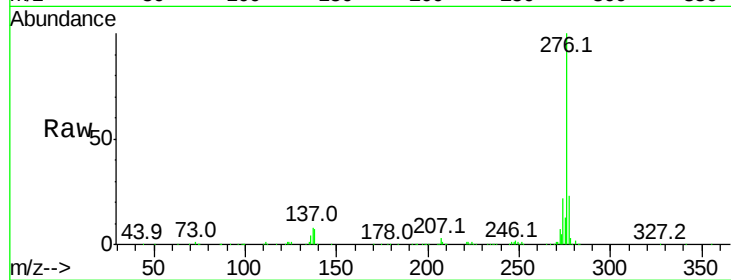
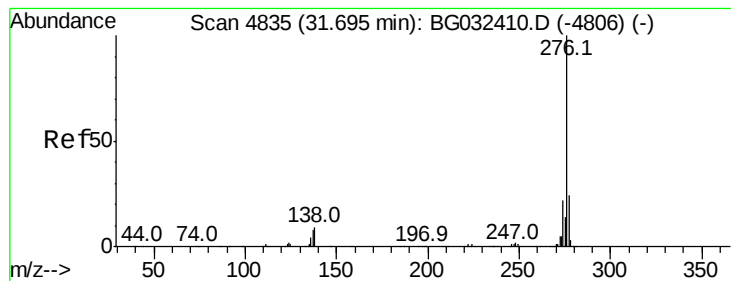


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.169 ng
 RT: 31.68 min Scan# 4832
 Delta R.T. -0.02 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	7.3	13.9	20.9

