

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032916.D
 Acq On : 1 Mar 2018 10:19
 Operator : SJ/JU
 Sample : PB106927BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 01 11:09:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	68562	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	304915	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	173045	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	375453	20.00	ng	0.00
75) Chrysene-d12	22.62	240	334831	20.00	ng	-0.02
86) Perylene-d12	26.42	264	360697	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	758541	177.00	ng	0.00
7) Phenol-d6	8.02	99	1007495	168.66	ng	0.00
23) Nitrobenzene-d5	10.12	82	573107	125.13	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	314802	173.01	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1275106	106.27	ng	0.00
78) Terphenyl-d14	20.78	244	1633835	109.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	72959	39.228	ng	89
3) Pyridine	4.42	79	208420	40.657	ng	99
4) n-Nitrosodimethylamine	4.33	42	110586	53.807	ng	# 91
6) Aniline	8.21	93	104523	12.927	ng	95
8) 2-Chlorophenol	8.47	128	233833	49.850	ng	93
9) Benzaldehyde	8.01	77	91732	26.645	ng	91
10) Phenol	8.05	94	295785	49.121	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	208943	42.435	ng	95
12) 1,3-Dichlorobenzene	8.81	146	227770	41.457	ng	97
13) 1,4-Dichlorobenzene	8.96	146	230530	41.685	ng	95
14) 1,2-Dichlorobenzene	9.29	146	217838	41.105	ng	98
15) Benzyl Alcohol	9.15	79	198382	45.175	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	367404	43.405	ng	98
17) 2-Methylphenol	9.35	107	202539	45.614	ng	95
18) Hexachloroethane	10.05	117	83907	44.561	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	173825	41.219	ng	# 93
20) 3+4-Methylphenols	9.68	107	277623	44.967	ng	94
22) Acetophenone	9.76	105	324293	42.113	ng	# 97
24) Nitrobenzene	10.16	77	241862	49.508	ng	91
25) Isophorone	10.69	82	472766	44.174	ng	# 94
26) 2-Nitrophenol	10.89	139	116642	61.633	ng	92
27) 2,4-Dimethylphenol	10.92	122	247914	53.324	ng	89
28) bis(2-Chloroethoxy)methane	11.16	93	296756	47.597	ng	94
29) 2,4-Dichlorophenol	11.43	162	219674	52.060	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	207864	42.024	ng	97
31) Naphthalene	11.86	128	685324	43.013	ng	99
32) Benzoic acid	10.97	122	9875	9.844	ng	# 78
33) 4-Chloroaniline	11.94	127	94004	13.195	ng	96
34) Hexachlorobutadiene	12.12	225	112542	40.564	ng	95
35) Caprolactam	12.69	113	82906	49.069	ng	96
36) 4-Chloro-3-methylphenol	13.01	107	254200	51.768	ng	90
37) 2-Methylnaphthalene	13.41	142	516532	44.810	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	213592	41.580	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	262639	100.323	ng	93

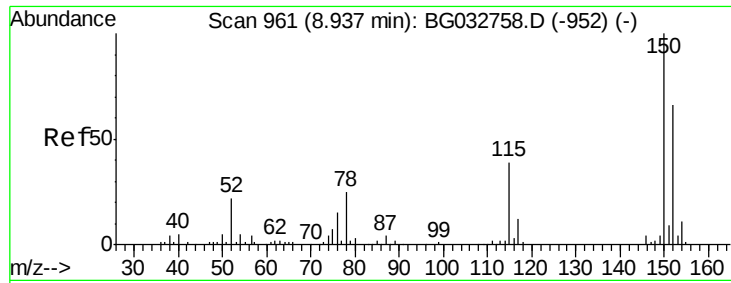
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032916.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	166692	51.456	ng	97
43) 2,4,5-Trichlorophenol	14.05	196	181855	48.503	ng	# 95
45) 1,1'-Biphenyl	14.37	154	638877	42.250	ng	95
46) 2-Chloronaphthalene	14.43	162	486454	43.065	ng	97
47) 2-Nitroaniline	14.61	65	165708	56.086	ng	92
48) Acenaphthylene	15.27	152	795259	43.002	ng	98
49) Dimethylphthalate	14.96	163	625019	42.538	ng	100
50) 2,6-Dinitrotoluene	15.09	165	139241	55.539	ng	91
51) Acenaphthene	15.60	154	489125	42.468	ng	97
52) 3-Nitroaniline	15.41	138	75479	28.688	ng	# 85
53) 2,4-Dinitrophenol	15.61	184	18789	32.832	ng	# 1
54) Dibenzofuran	15.93	168	736175	44.890	ng	95
55) 4-Nitrophenol	15.69	139	203261	84.081	ng	# 80
56) 2,4-Dinitrotoluene	15.86	165	186827	61.039	ng	88
57) Fluorene	16.57	166	594897	43.951	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	142152	48.833	ng	94
59) Diethylphthalate	16.30	149	664445	42.875	ng	98
60) 4-Chlorophenyl-phenylether	16.54	204	295507	44.629	ng	93
61) 4-Nitroaniline	16.57	138	138291	43.976	ng	83
62) Azobenzene	16.84	77	617131	44.513	ng	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	29335	31.883	ng	99
65) n-Nitrosodiphenylamine	16.75	169	545563	44.667	ng	99
66) 4-Bromophenyl-phenylether	17.44	248	174850	44.043	ng	# 89
67) Hexachlorobenzene	17.56	284	180351	42.038	ng	94
68) Atrazine	17.67	200	181473	45.138	ng	97
69) Pentachlorophenol	17.89	266	163262	60.415	ng	99
70) Phenanthrene	18.30	178	919149	43.881	ng	97
71) Anthracene	18.39	178	939405	44.671	ng	99
72) Carbazole	18.65	167	865392	41.750	ng	97
73) Di-n-butylphthalate	19.15	149	1083958	42.627	ng	99
74) Fluoranthene	20.25	202	999732	43.207	ng	94
76) Benzidine	20.41	184	173237	15.179	ng	97
77) Pyrene	20.61	202	1006491	42.626	ng	97
79) Butylbenzylphthalate	21.48	149	505381	48.274	ng	92
80) Benzo(a)anthracene	22.60	228	961022	44.759	ng	99
81) 3,3'-Dichlorobenzidine	22.48	252	131396	16.523	ng	# 98
82) Chrysene	22.68	228	906082	44.177	ng	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	726148	46.859	ng	# 95
84) Di-n-octyl phthalate	23.85	149	1237875	52.407	ng	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	1067866	44.644	ng	97
87) Benzo(b)fluoranthene	25.20	252	967701	45.375	ng	# 97
88) Benzo(k)fluoranthene	25.28	252	935070	44.117	ng	# 96
89) Benzo(a)pyrene	26.25	252	938492	46.266	ng	# 95
90) Dibenzo(a,h)anthracene	30.93	278	895892	43.877	ng	# 93
91) Benzo(g,h,i)perylene	32.25	276	878972	43.670	ng	# 91

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

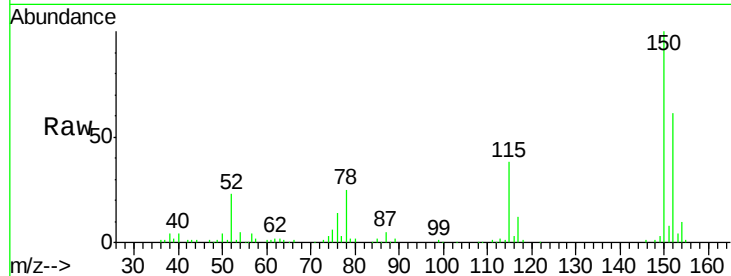


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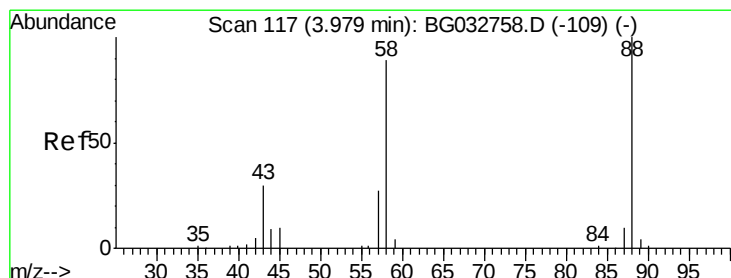
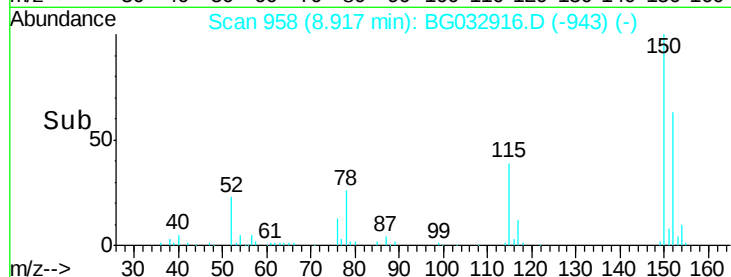
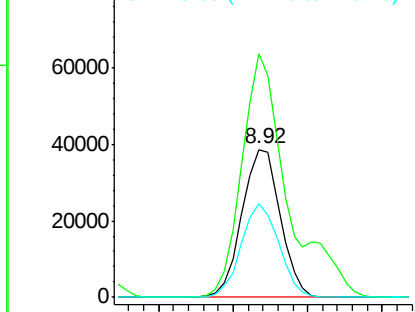
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 68562
Ion Ratio Lower Upper
152 100
150 164.3 126.6 189.8
115 63.1 53.0 79.4



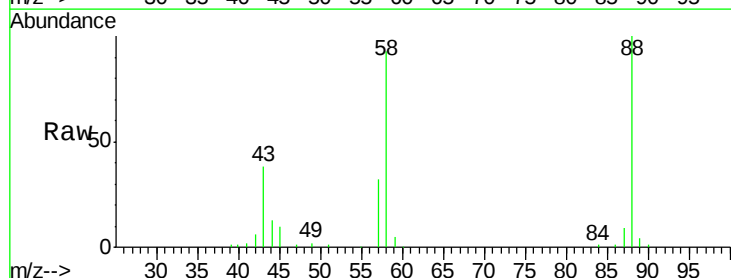
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



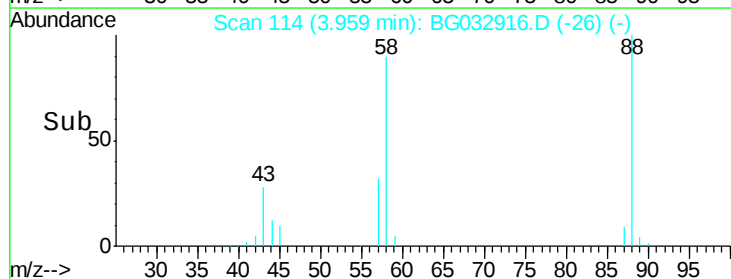
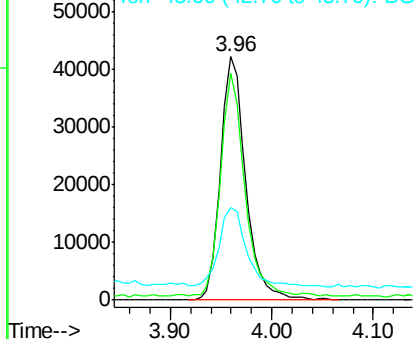
#2

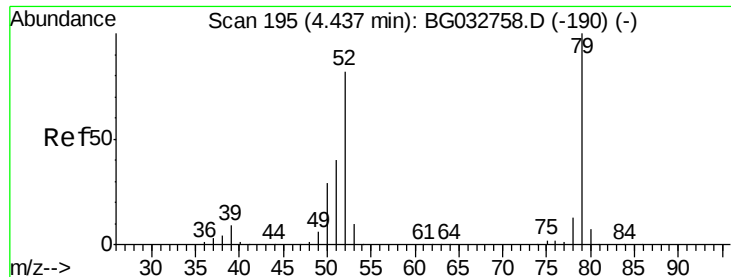
1,4-Dioxane
Concen: 39.228 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion: 88 Resp: 72959
Ion Ratio Lower Upper
88 100
58 86.4 79.6 119.4
43 36.3 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: 40.657 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.02 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampled :

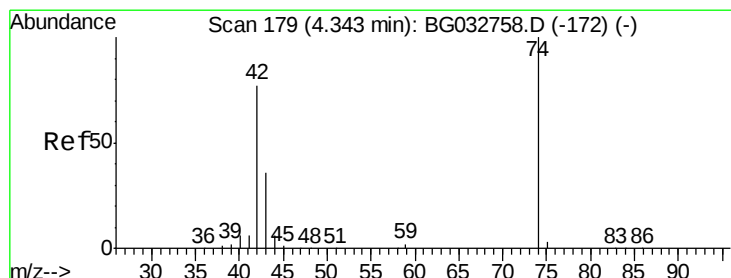
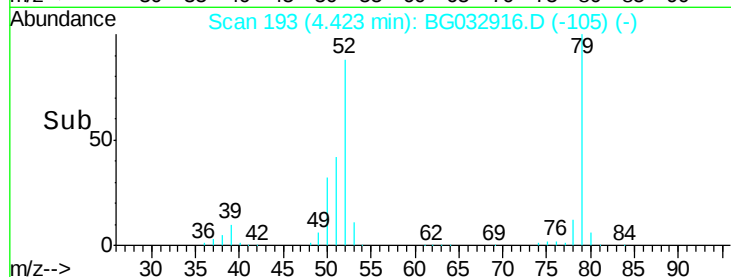
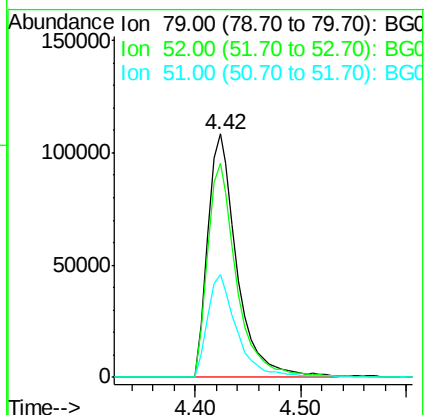
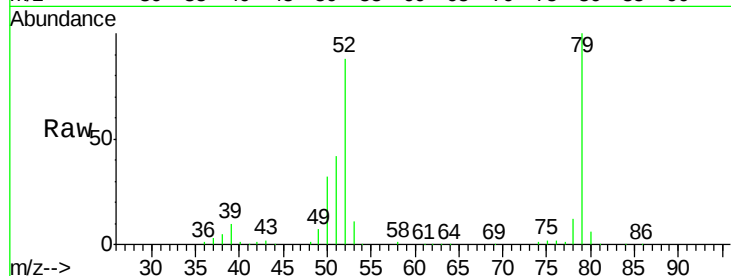
Tot Ion: 79 Resp: 208420

Ion Ratio Lower Upper

79 100

52 88.0 69.9 104.9

51 42.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 53.807 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

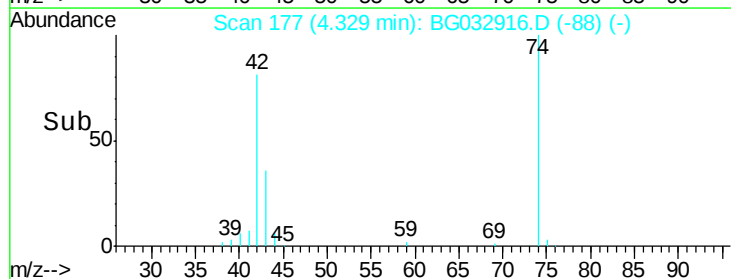
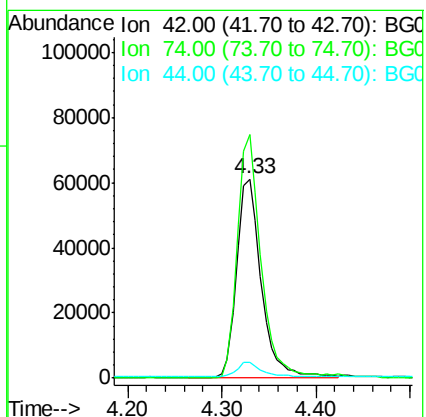
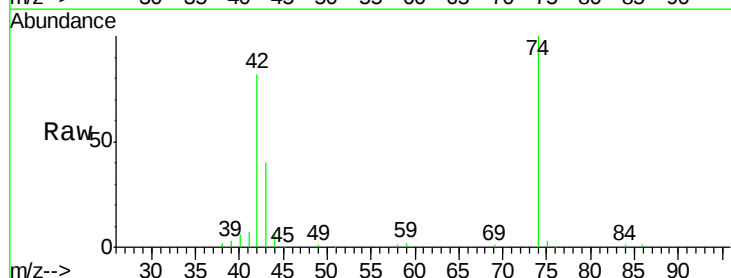
Tgt Ion: 42 Resp: 110586

Ion Ratio Lower Upper

42 100

74 122.2 102.5 153.7

44 7.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 177.001 ng

RT: 6.33 min Scan# 518

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampled :

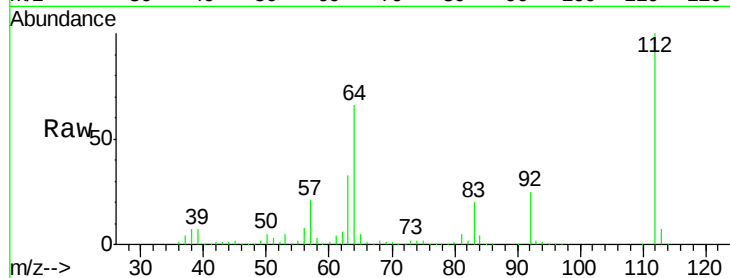
Tot Ion:112 Resp: 758541

Ion Ratio Lower Upper

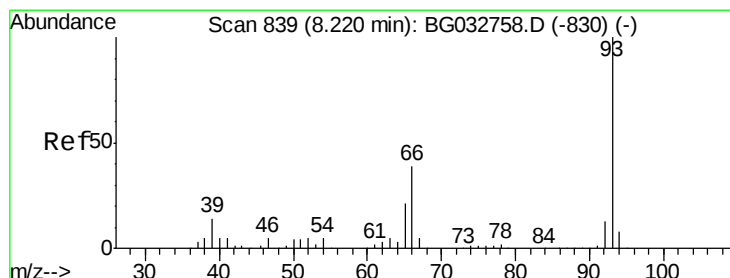
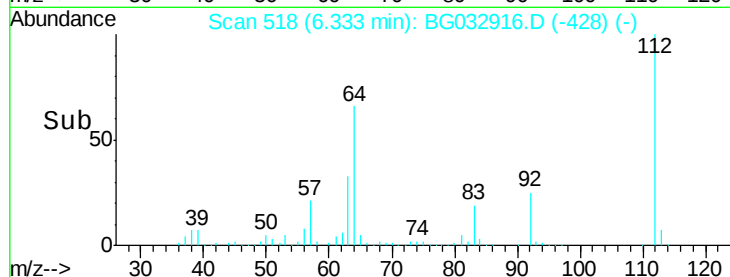
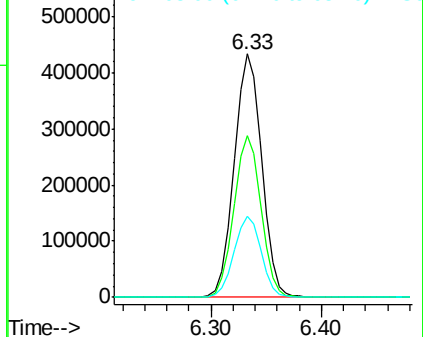
112 100

64 66.3 56.3 84.5

63 33.1 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: 12.927 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

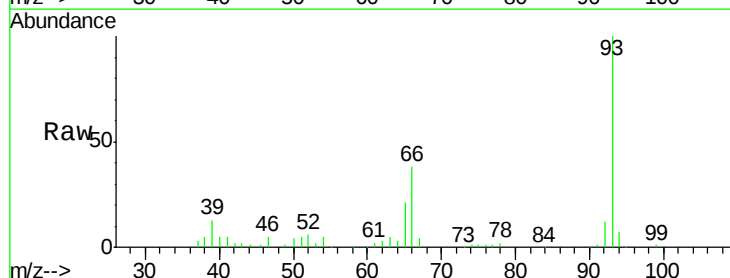
Tgt Ion: 93 Resp: 104523

Ion Ratio Lower Upper

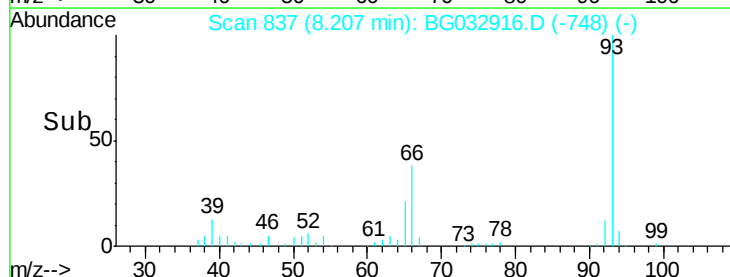
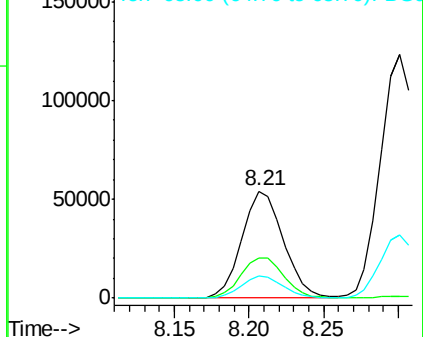
93 100

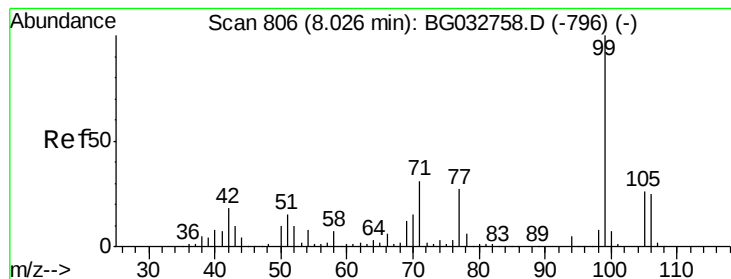
66 37.9 33.7 50.5

65 20.9 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 168.663 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

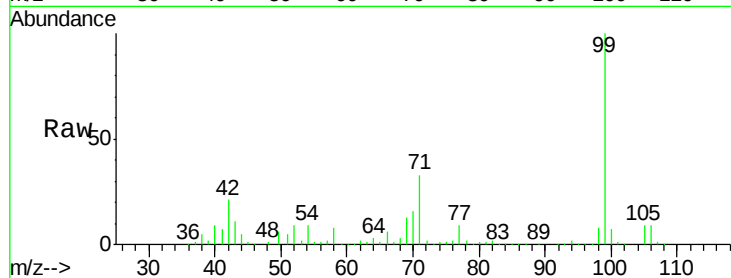
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1007495

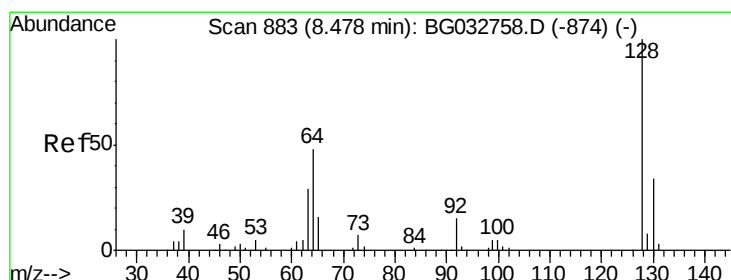
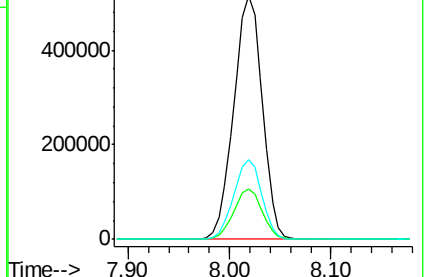
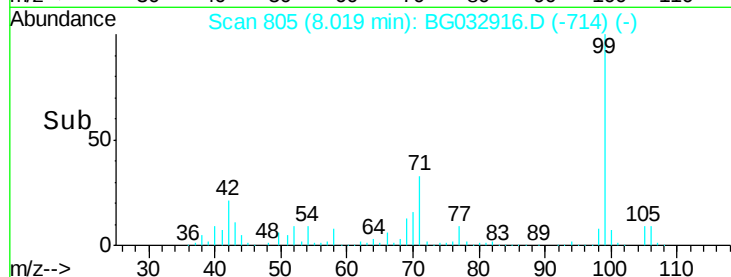
Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.1	21.1
71	33.0	26.1	39.1



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: 49.850 ng

RT: 8.47 min Scan# 881

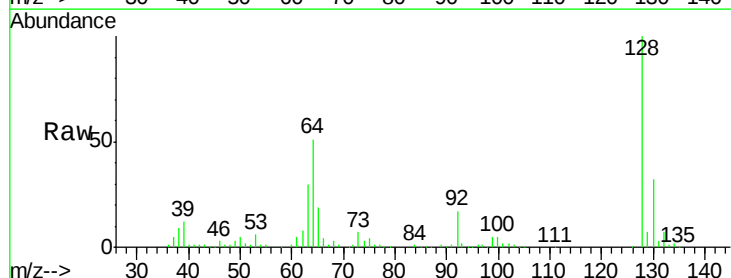
Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion: 128 Resp: 233833

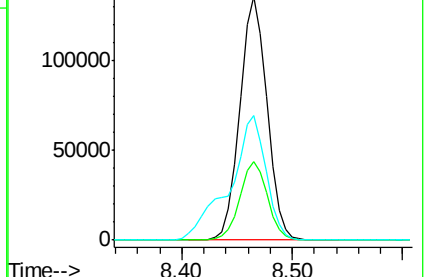
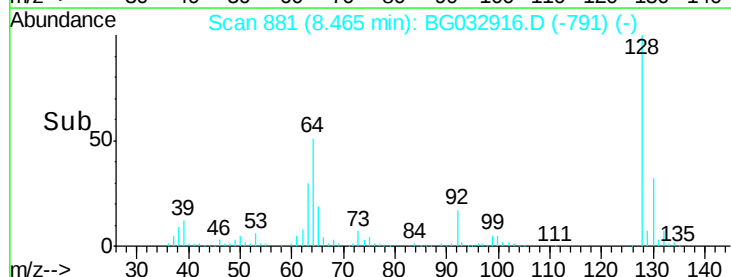
Ion	Ratio	Lower	Upper
128	100		
130	32.1	14.0	54.0
64	51.1	37.7	77.7

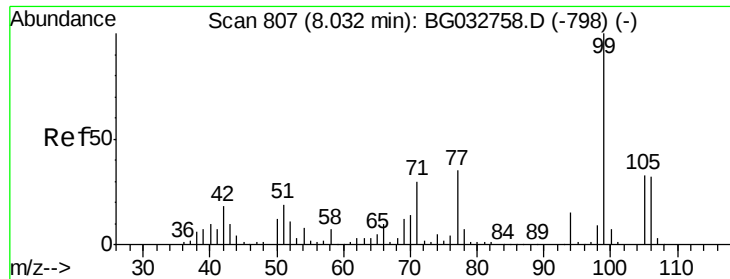


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.645 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

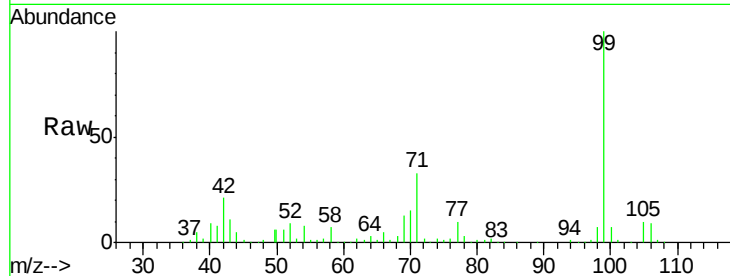
Tot Ion: 77 Resp: 91732

Ion Ratio Lower Upper

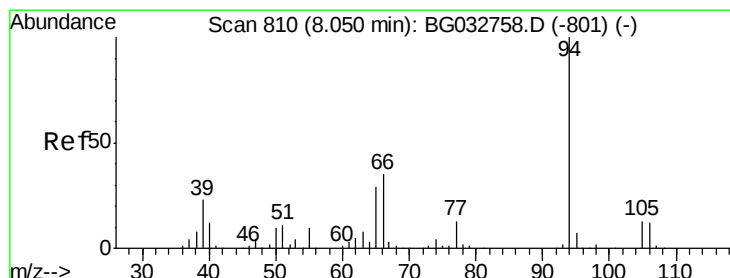
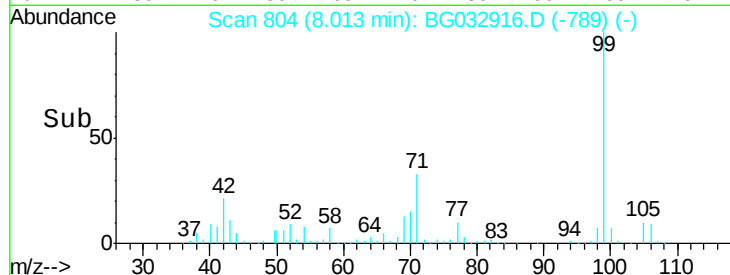
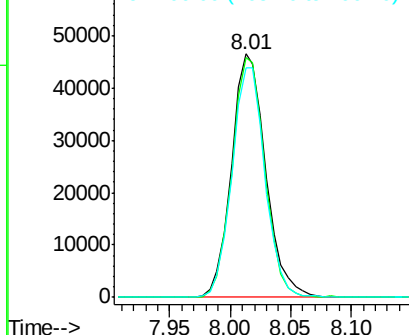
77 100

105 98.6 71.3 111.3

106 94.3 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: 49.121 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

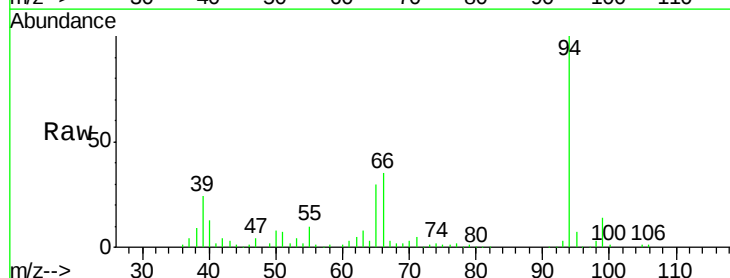
Tgt Ion: 94 Resp: 295785

Ion Ratio Lower Upper

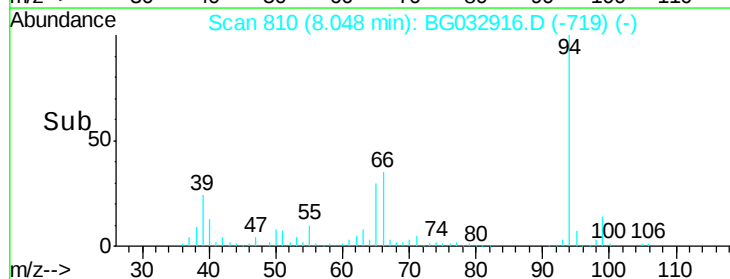
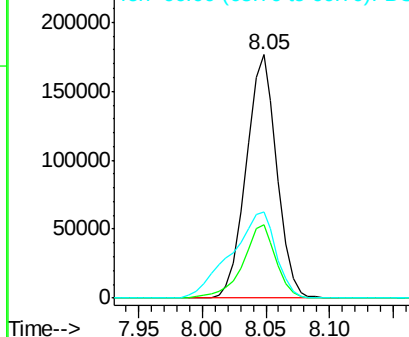
94 100

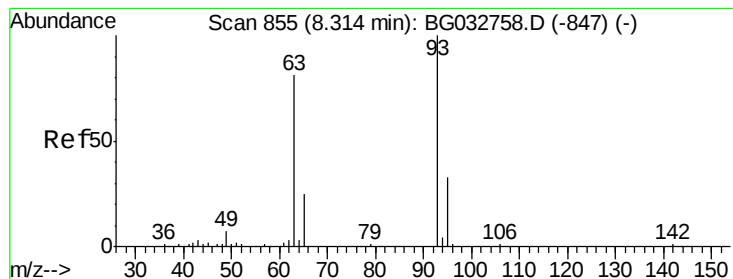
65 30.1 11.9 51.9

66 35.3 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

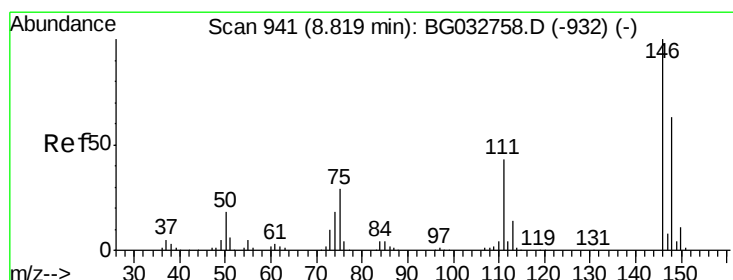
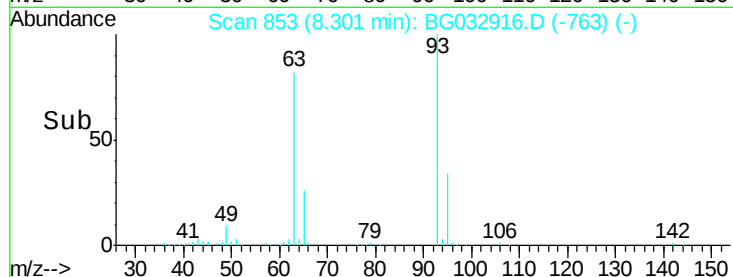
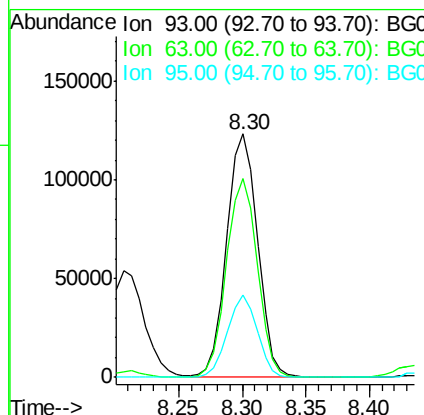
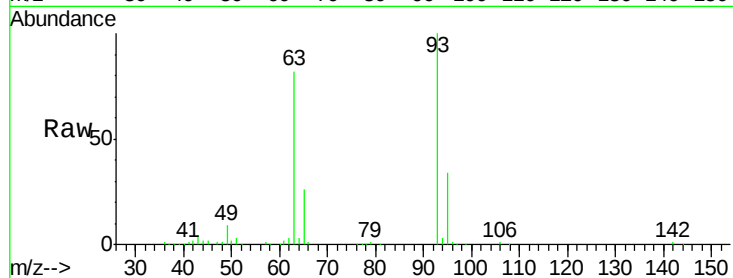




#11
 bis(2-Chloroethyl)ether
 Concen: 42.435 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

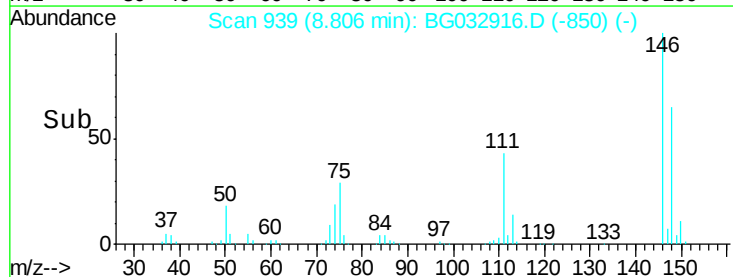
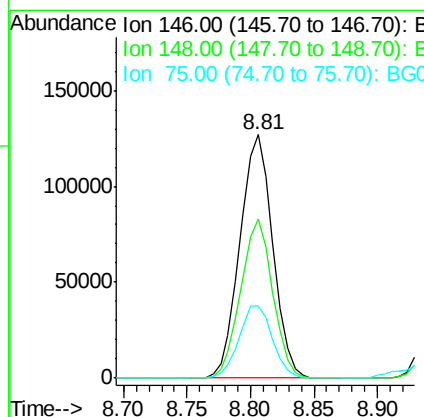
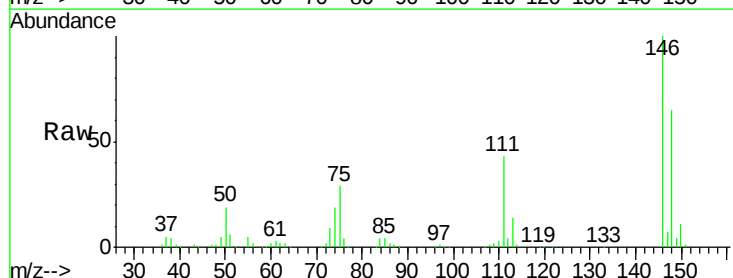
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 208943
 Ion Ratio Lower Upper
 93 100
 63 81.9 67.1 107.1
 95 33.6 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 41.457 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion: 146 Resp: 227770
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.2
 75 29.5 26.6 39.8

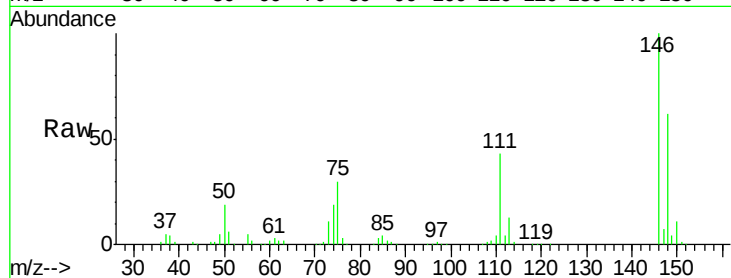




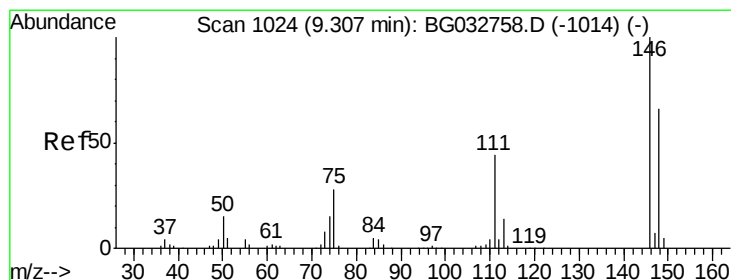
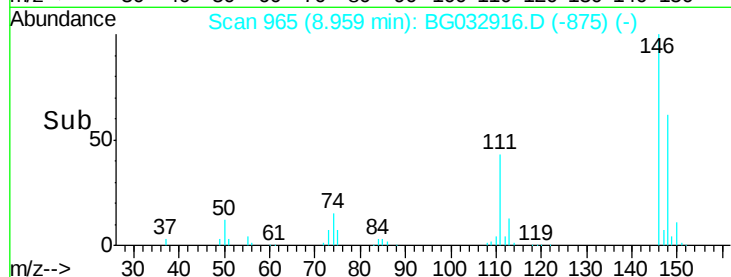
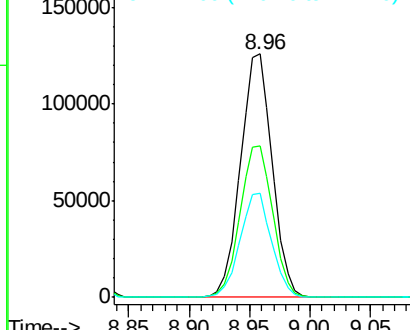
#13
 1,4-Dichlorobenzene
 Concen: 41.685 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 230530
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 111 42.5 35.2 52.8

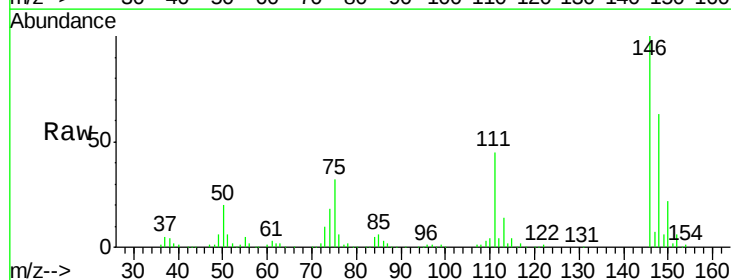


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

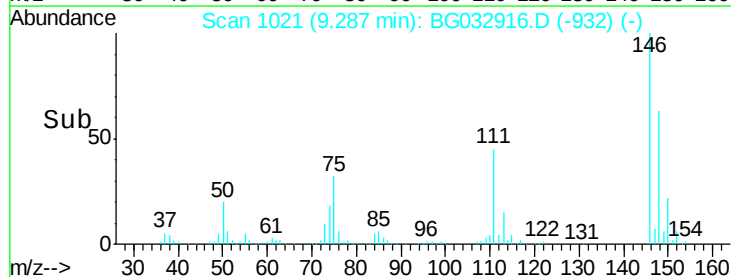
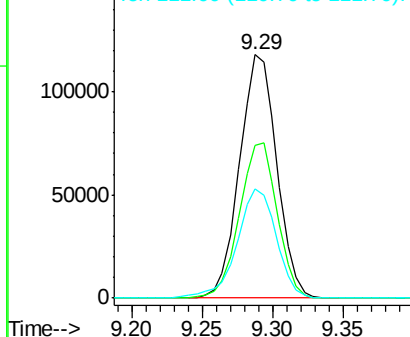


#14
 1,2-Dichlorobenzene
 Concen: 41.105 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion:146 Resp: 217838
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.3 73.9
 111 44.9 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: 45.175 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

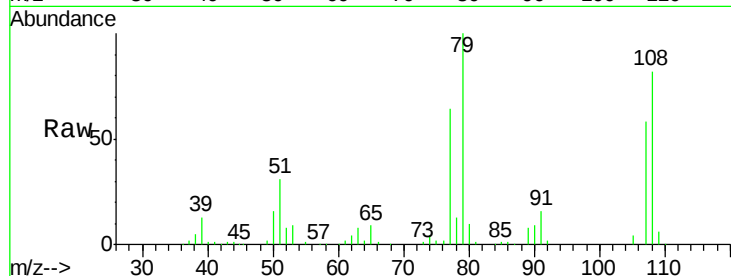
Tot Ion: 79 Resp: 198382

Ion Ratio Lower Upper

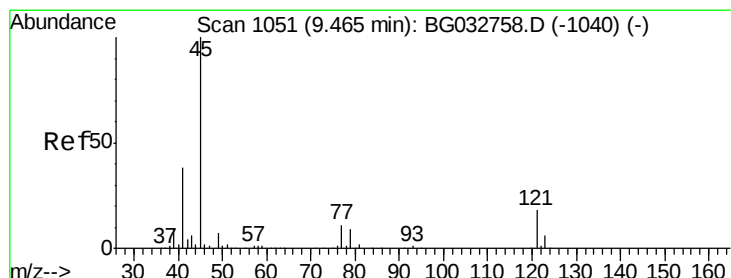
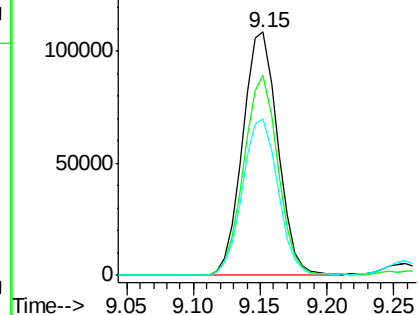
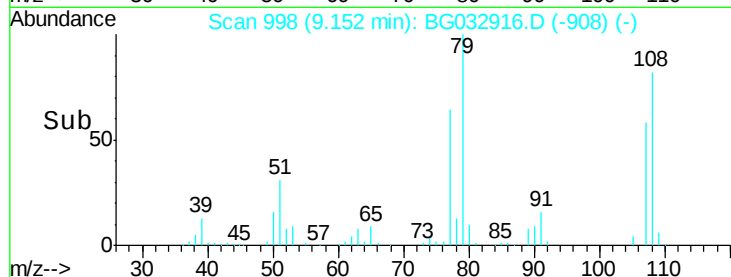
79 100

108 82.2 57.2 85.8

77 64.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.405 ng

RT: 9.45 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

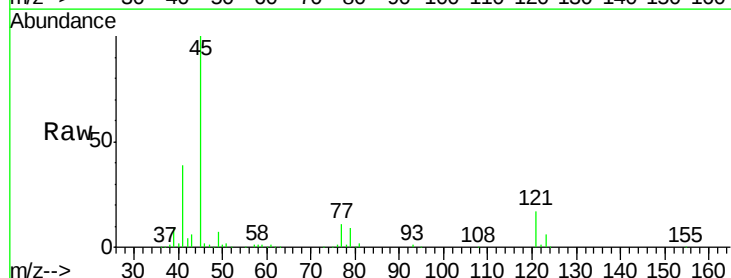
Tgt Ion: 45 Resp: 367404

Ion Ratio Lower Upper

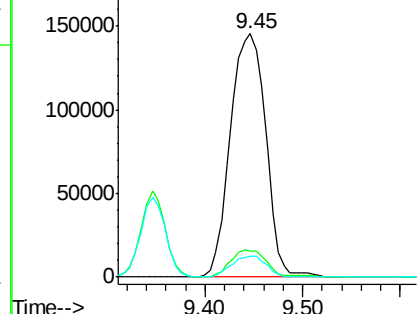
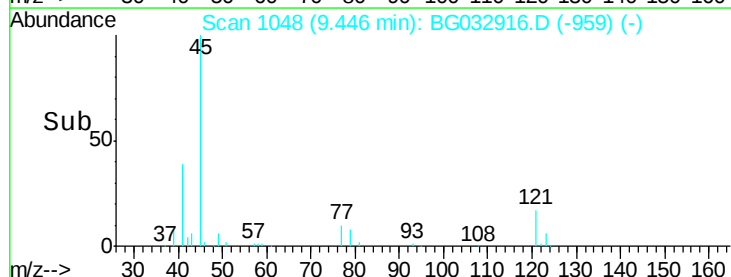
45 100

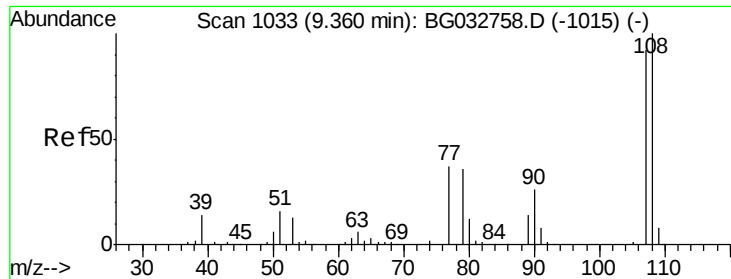
77 10.8 0.0 30.2

79 8.6 0.0 27.9



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

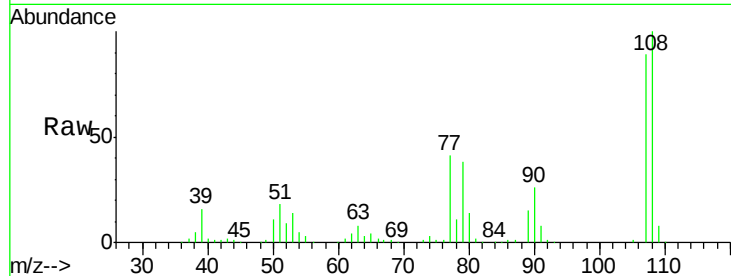




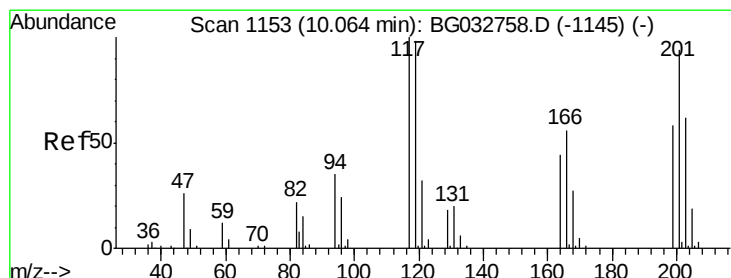
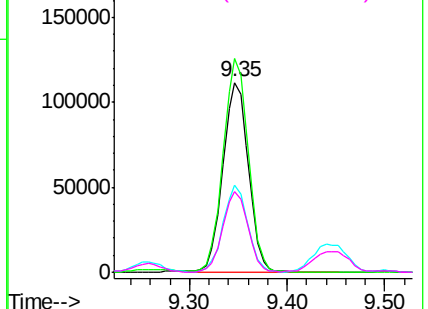
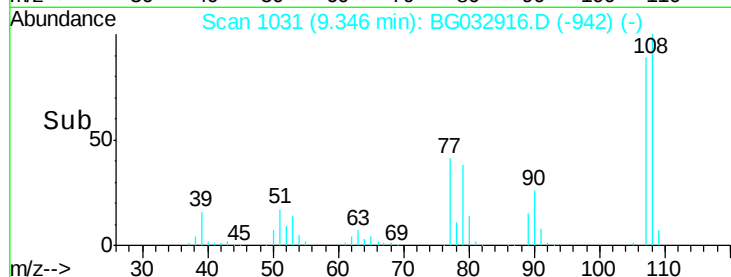
#17
2-Methylphenol
Concen: 45.614 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 202539
Ion Ratio Lower Upper
107 100
108 112.7 83.9 125.9
77 45.8 37.2 55.8
79 42.8 36.2 54.2

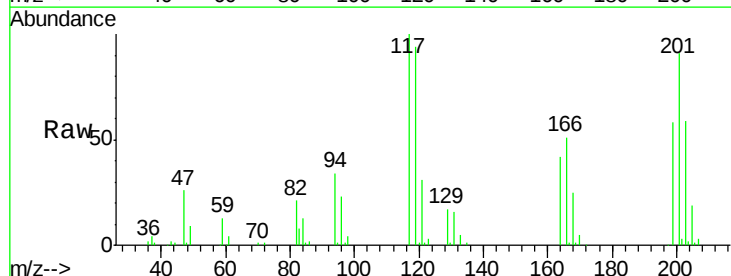


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

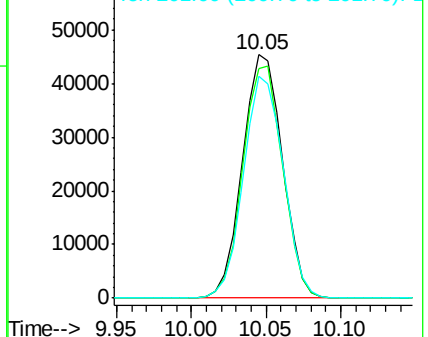
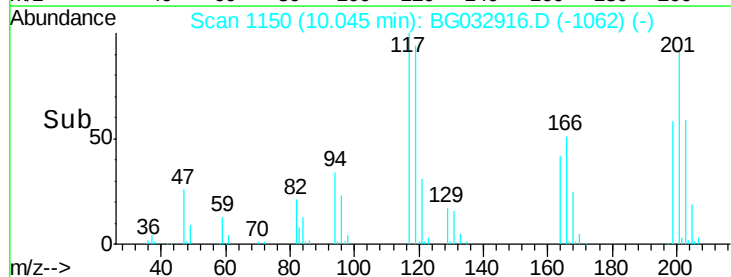


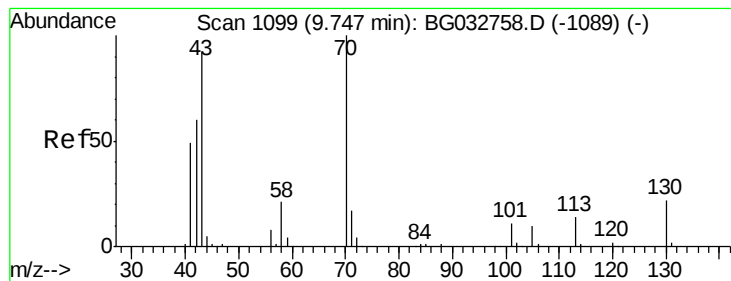
#18
Hexachloroethane
Concen: 44.561 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:117 Resp: 83907
Ion Ratio Lower Upper
117 100
119 94.1 76.7 115.1
201 90.9 95.7 143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 41.219 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 173825

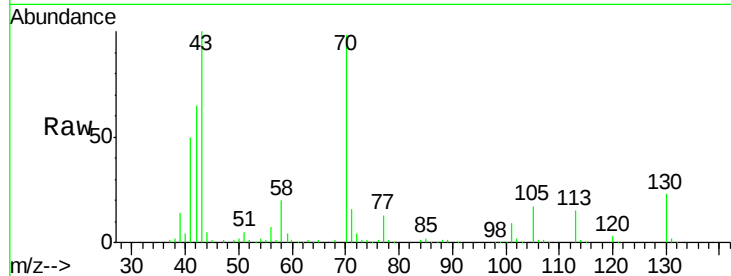
Ion Ratio Lower Upper

70 100

42 66.1 49.1 73.7

101 9.3 8.5 12.7

130 23.1 13.4 20.0#



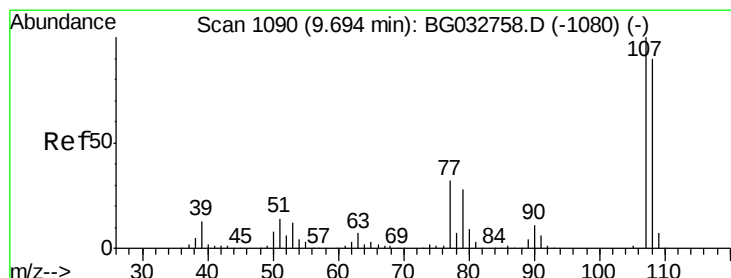
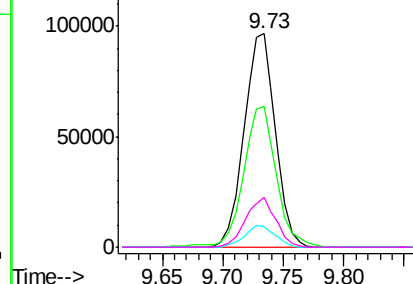
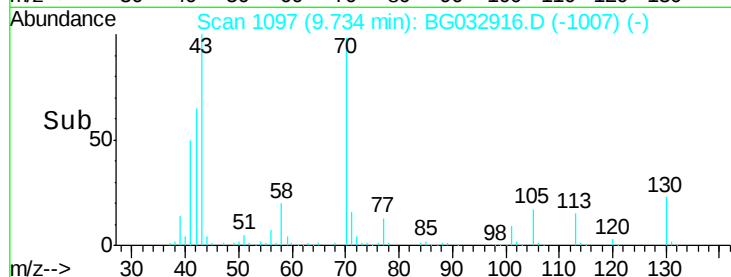
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.967 ng

RT: 9.68 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion: 107 Resp: 277623

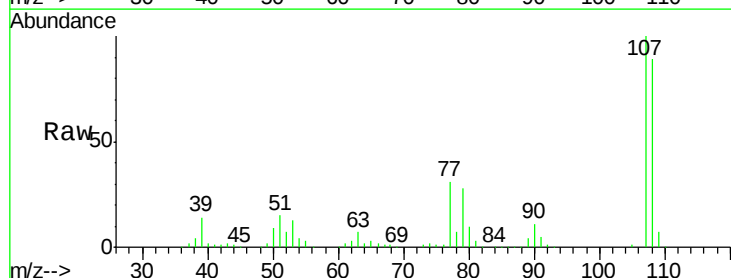
Ion Ratio Lower Upper

107 100

108 88.6 61.6 101.6

77 31.1 13.9 53.9

79 27.9 8.8 48.8



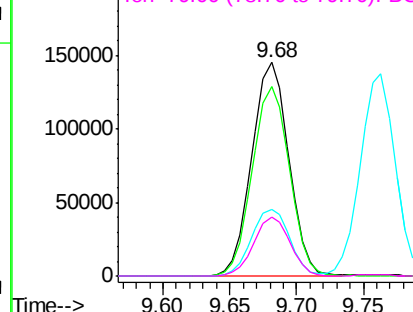
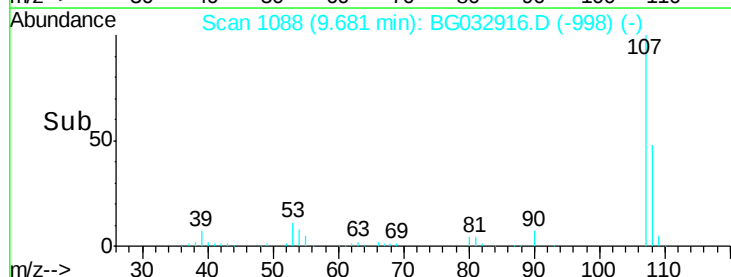
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

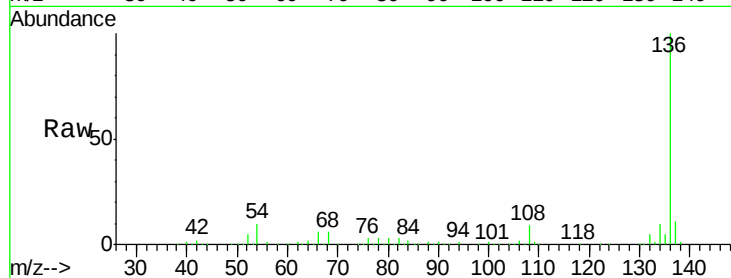




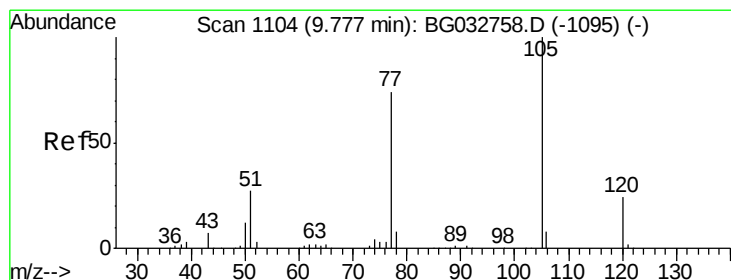
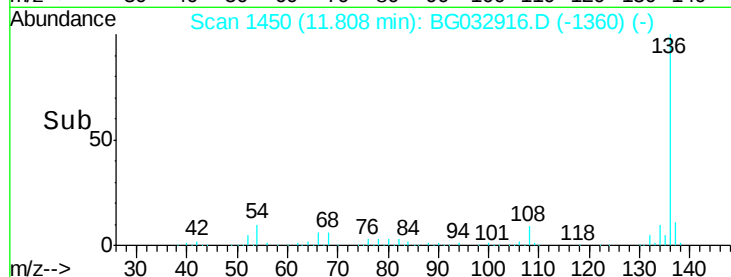
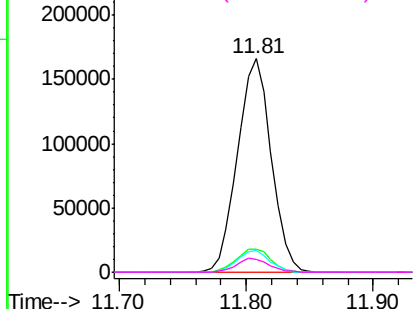
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	304915
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	10.2	10.3 15.5#
68	5.9	4.5 6.7

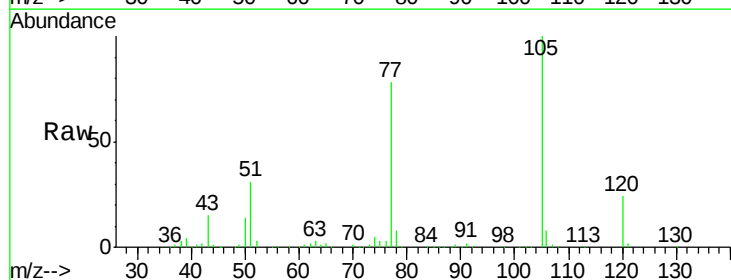


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

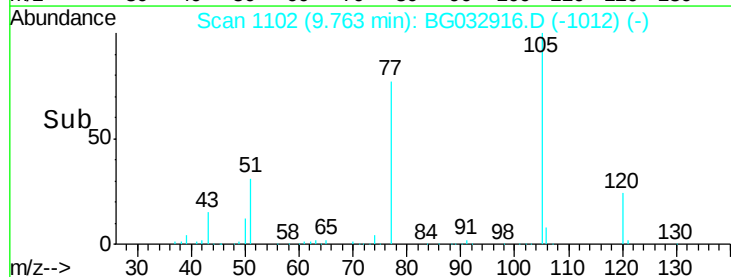
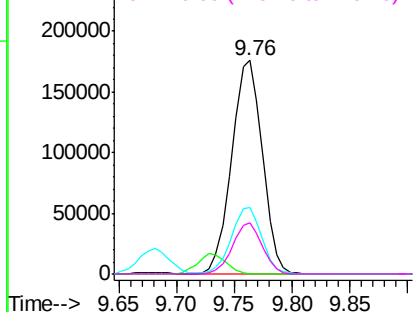


#22
Acetophenone
Concen: 42.113 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:105	Resp:	324293
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	31.4	26.1 39.1
120	23.7	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

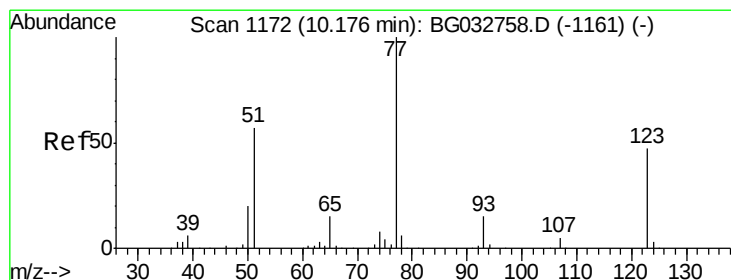
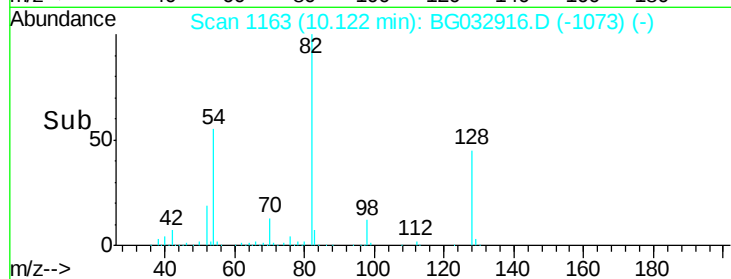
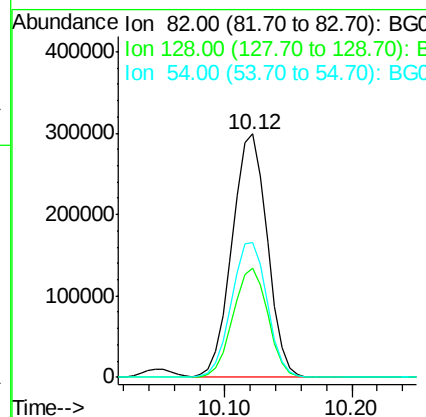
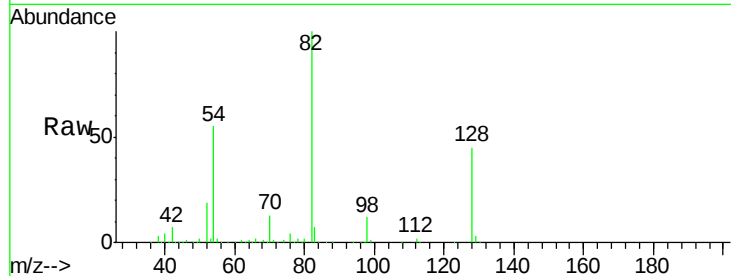




#23
Nitrobenzene-d5
Concen: 125.134 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

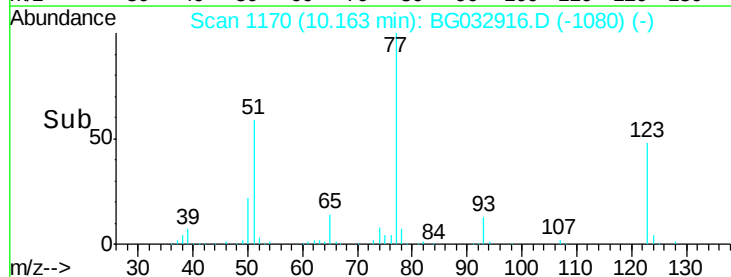
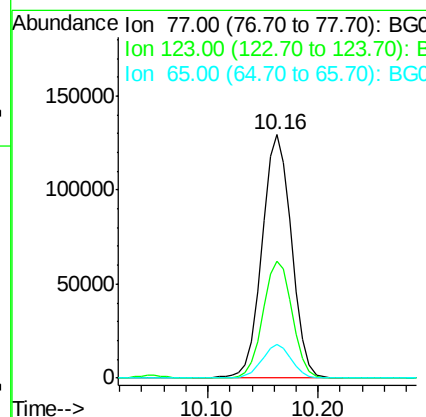
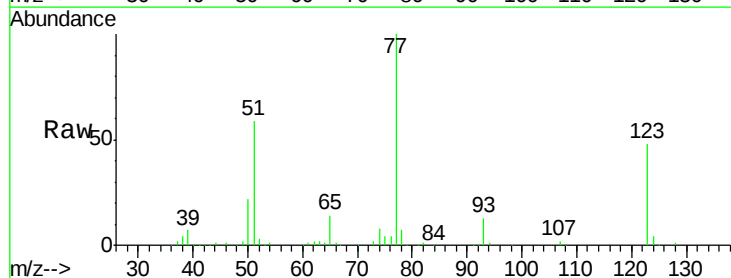
Instrument :
BNA_G
ClientSampled :

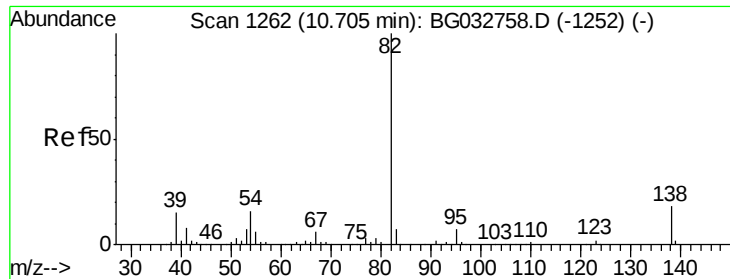
Tot Ion	82	Resp	573107
Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	55.3	43.1	64.7



#24
Nitrobenzene
Concen: 49.508 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion	77	Resp	241862
Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 44.174 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

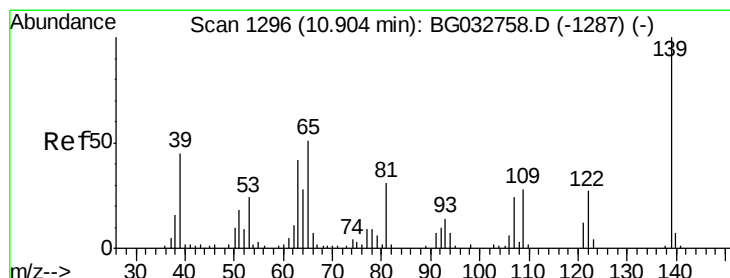
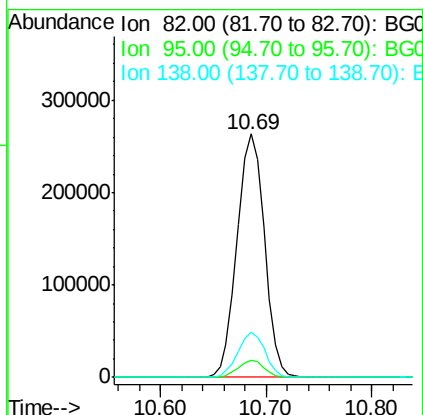
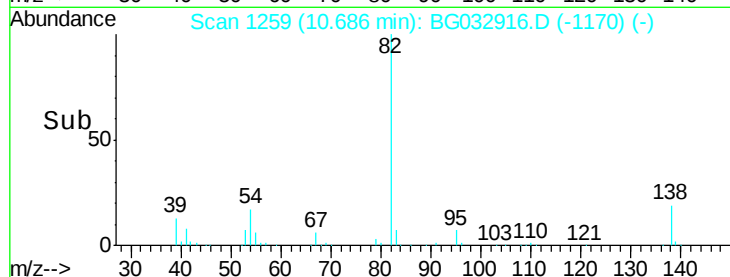
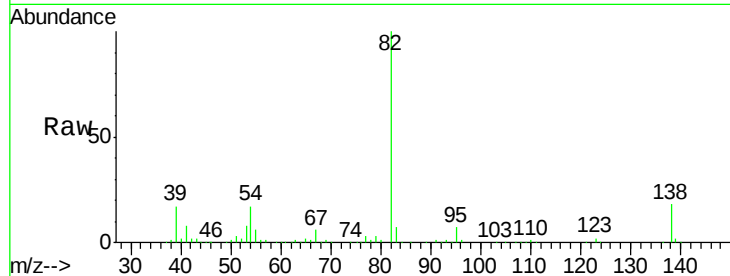
Tot Ion: 82 Resp: 472766

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 18.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 61.633 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

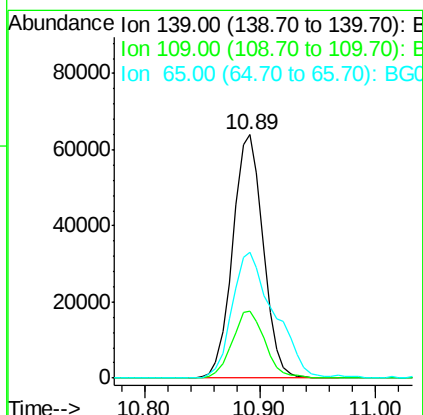
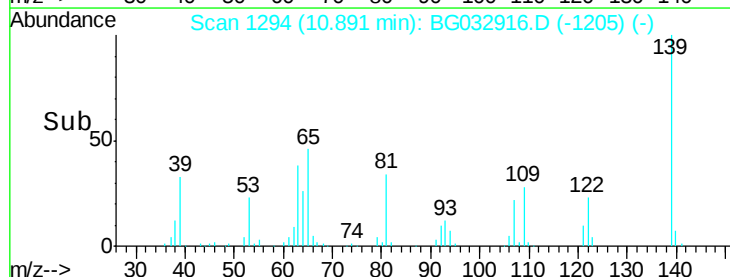
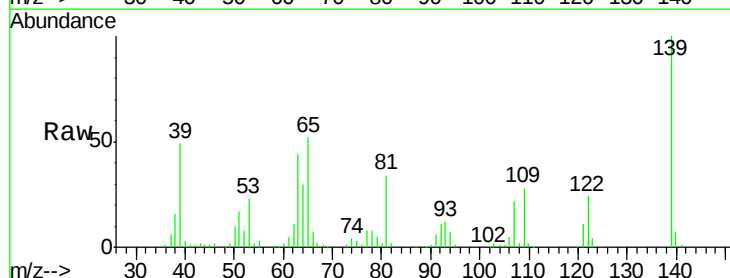
Tgt Ion: 139 Resp: 116642

Ion Ratio Lower Upper

139 100

109 27.7 24.2 36.2

65 51.8 47.4 71.0

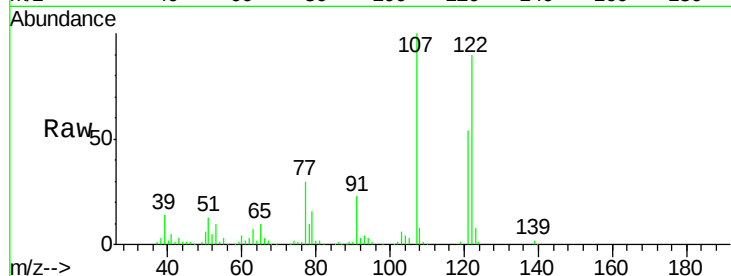




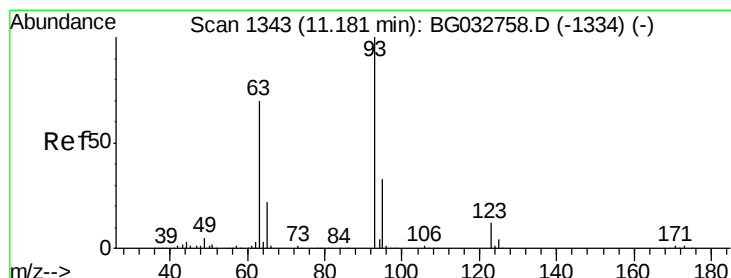
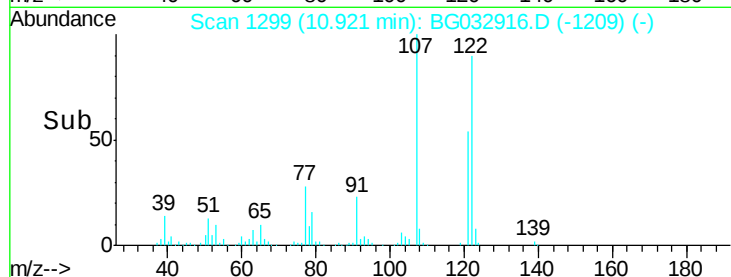
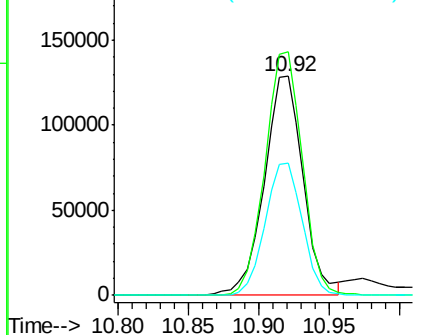
#27
 2,4-Dimethylphenol
 Concen: 53.324 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	100.2	150.2
121	60.2	44.4	66.6

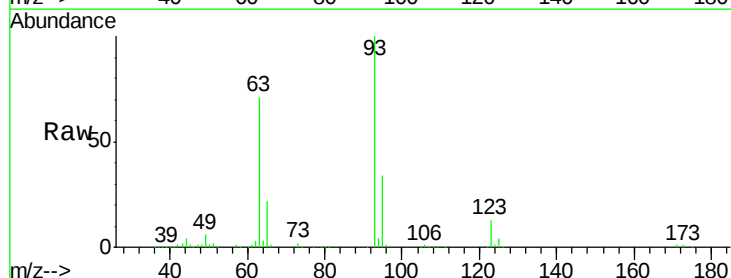


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

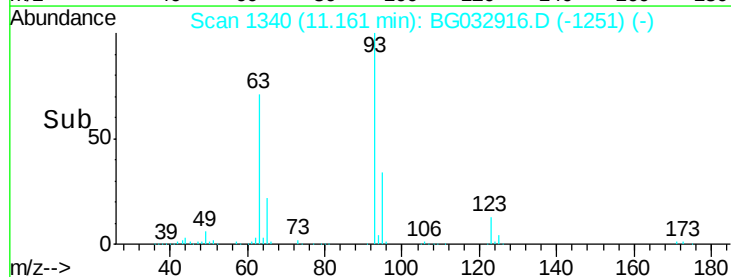
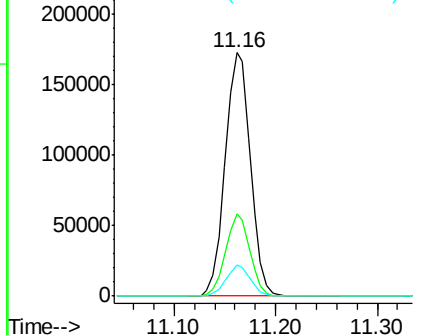


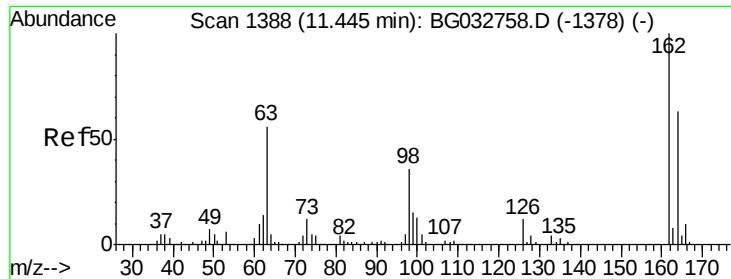
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.597 ng
 RT: 11.16 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	12.6	8.4	12.6



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





#29

2,4-Dichlorophenol

Concen: 52.060 ng

RT: 11.43 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

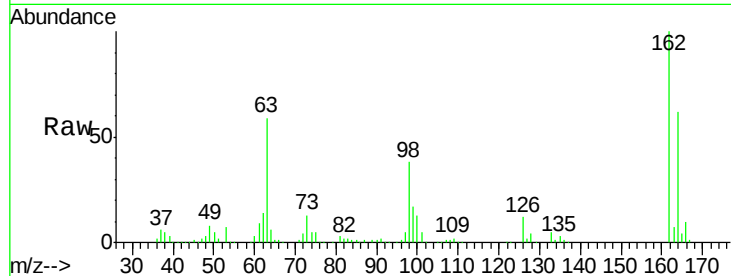
Tot Ion:162 Resp: 219674

Ion Ratio Lower Upper

162 100

164 62.1 48.0 88.0

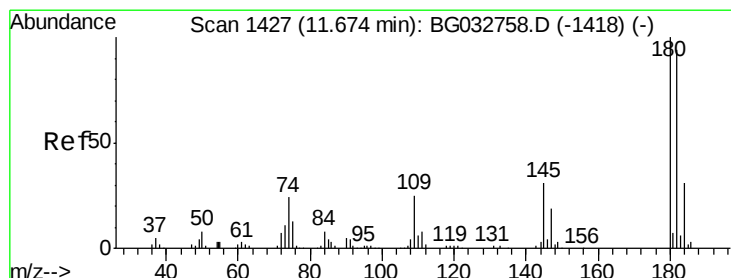
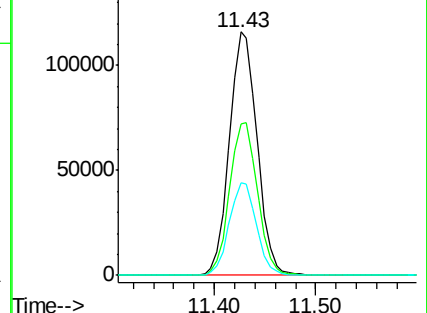
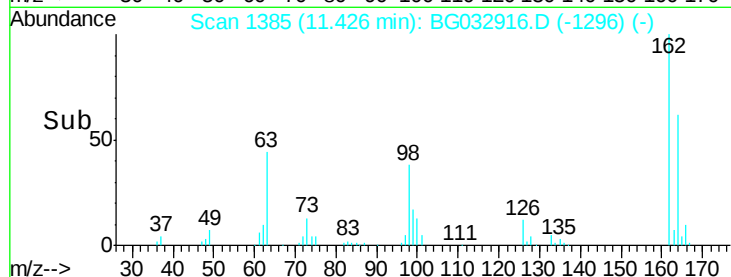
98 37.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.024 ng

RT: 11.65 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

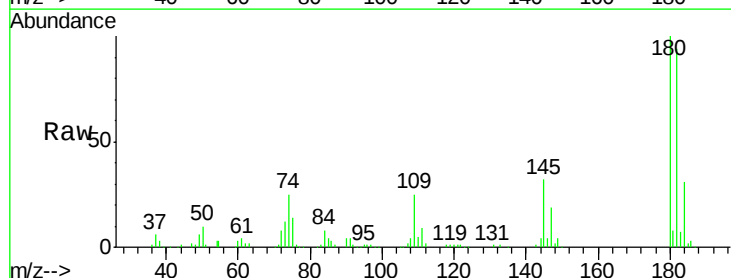
Tgt Ion:180 Resp: 207864

Ion Ratio Lower Upper

180 100

182 94.4 77.5 116.3

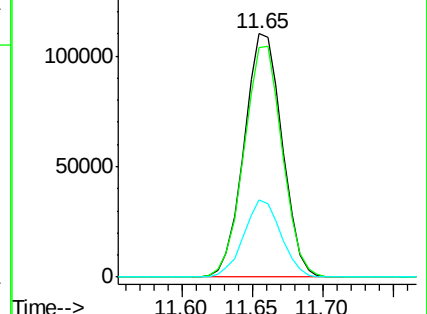
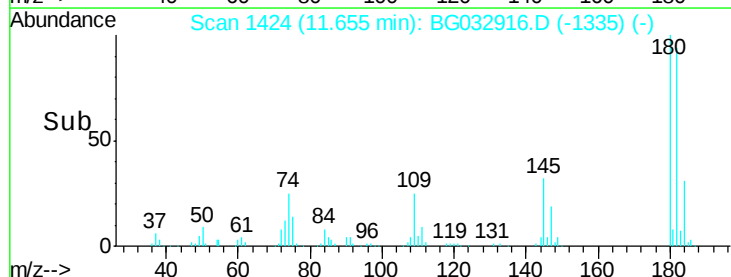
145 31.6 23.4 35.2

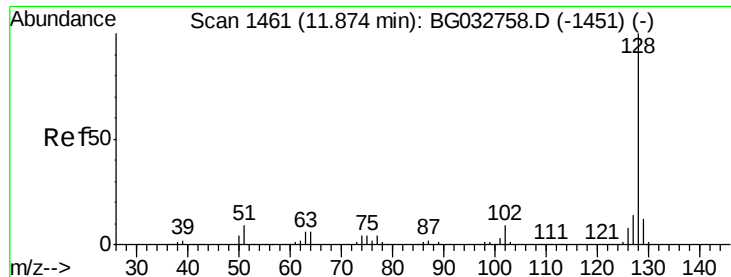


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

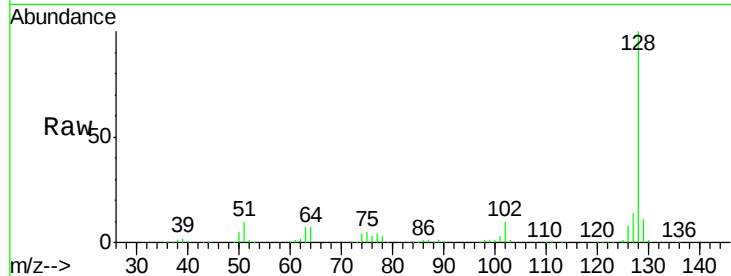




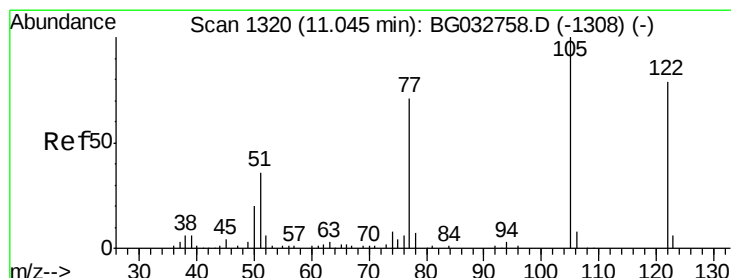
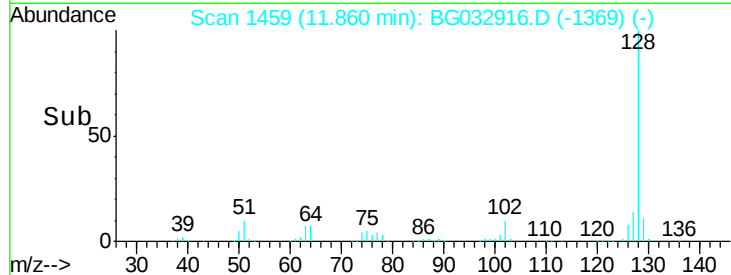
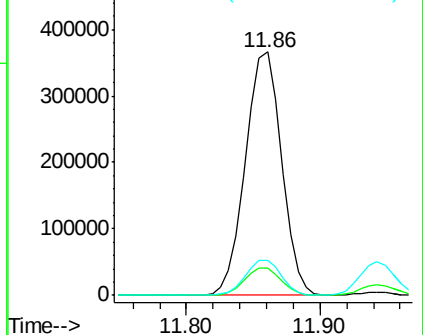
#31
Naphthalene
Concen: 43.013 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 685324
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.5 11.6 17.4

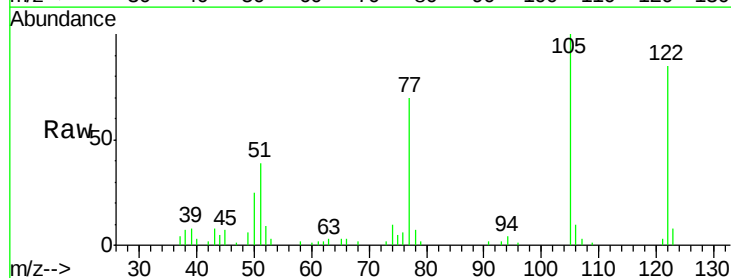


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

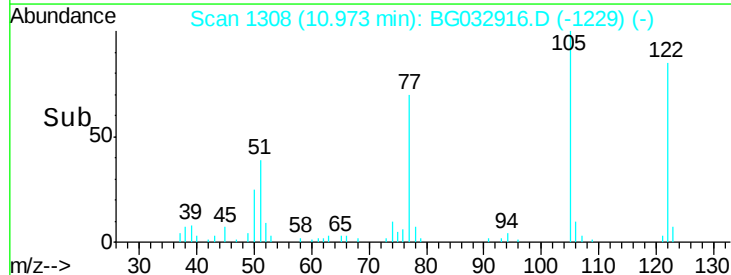
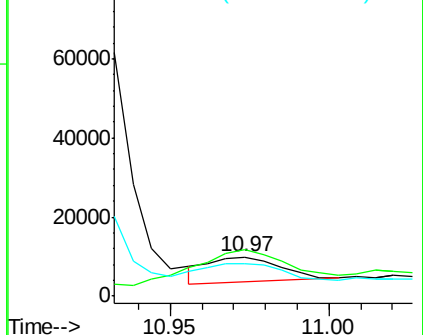


#32
Benzoic acid
Concen: 9.844 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.07 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:122 Resp: 9875
Ion Ratio Lower Upper
122 100
105 118.0 123.5 163.5#
77 82.2 85.7 125.7#



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

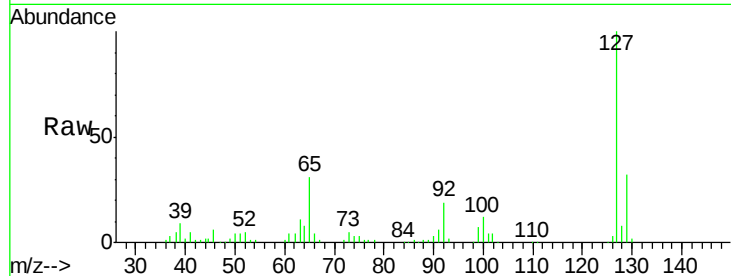




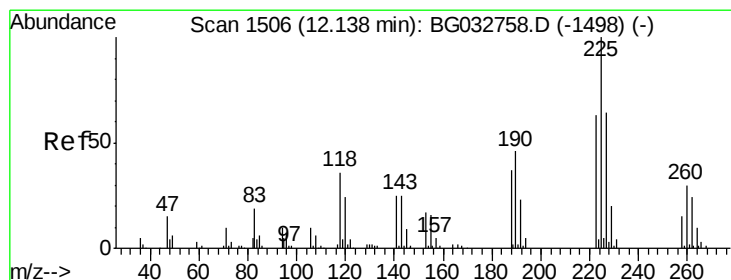
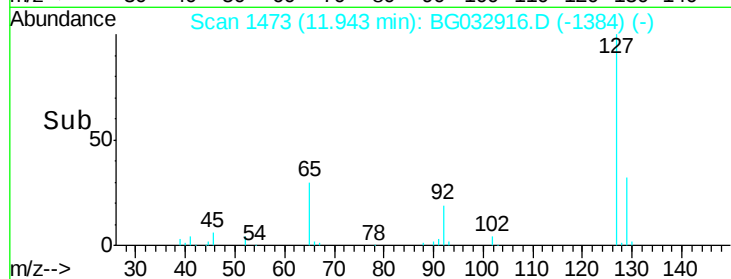
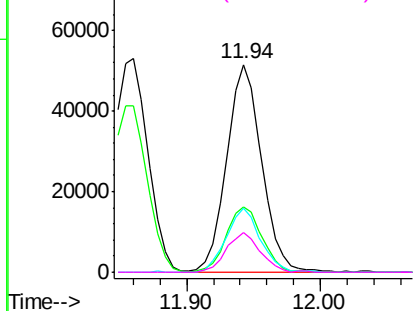
#33
4-Chloroaniline
Concen: 13.195 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	94004
Ion	Ratio	Lower Upper
127	100	
129	31.6	24.0 36.0
65	30.7	27.0 40.4
92	18.9	16.6 25.0

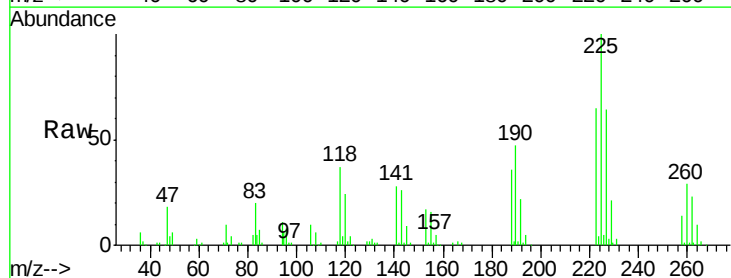


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

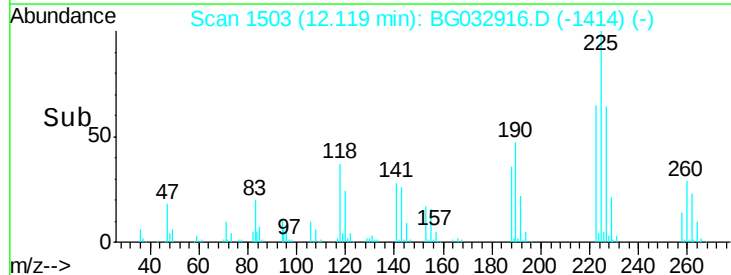
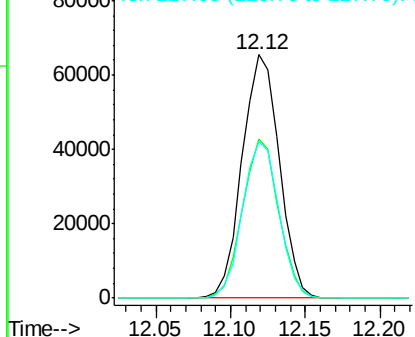


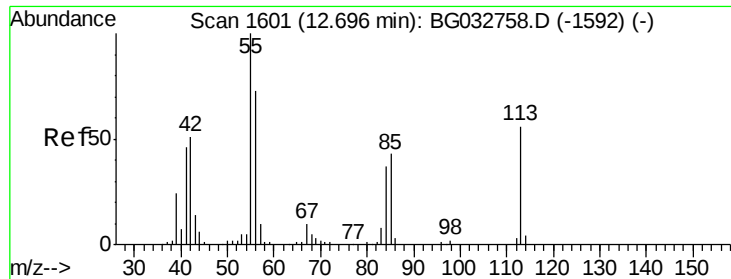
#34
Hexachlorobutadiene
Concen: 40.564 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:225	Resp:	112542
Ion	Ratio	Lower Upper
225	100	
223	65.4	49.7 74.5
227	64.1	48.1 72.1



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





#35

Caprolactam

Concen: 49.069 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

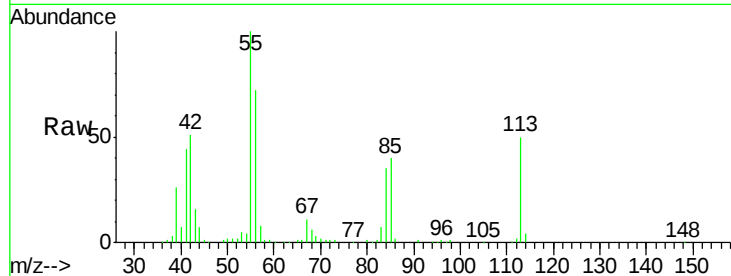
Tot Ion:113 Resp: 82906

Ion Ratio Lower Upper

113 100

55 200.4 186.9 226.9

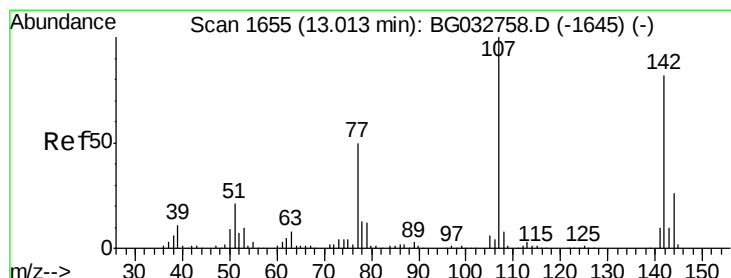
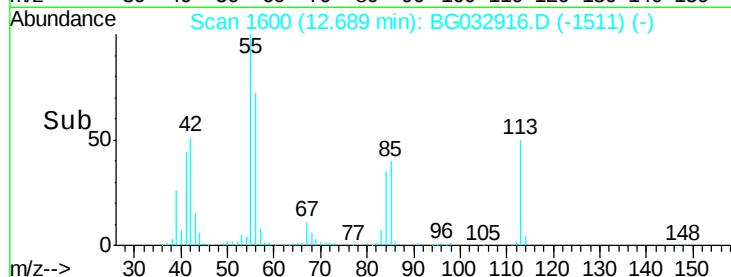
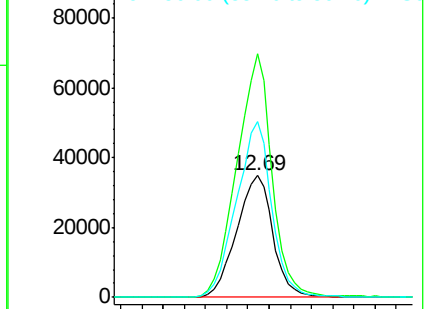
56 144.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.768 ng

RT: 13.01 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

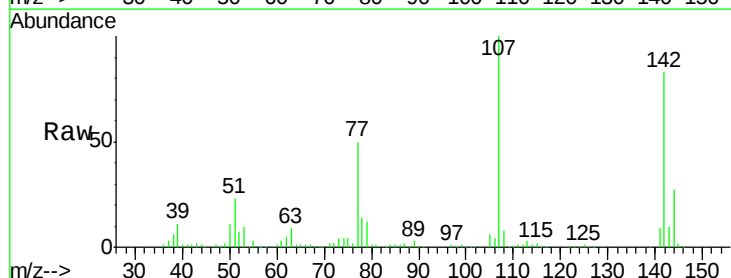
Tgt Ion:107 Resp: 254200

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

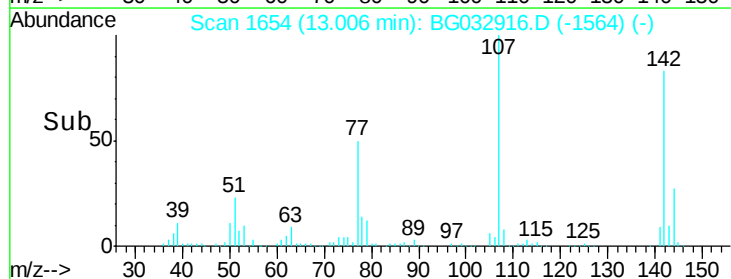
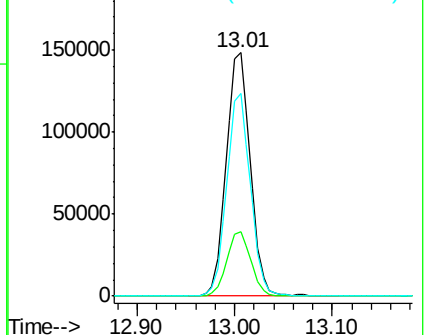
142 83.1 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

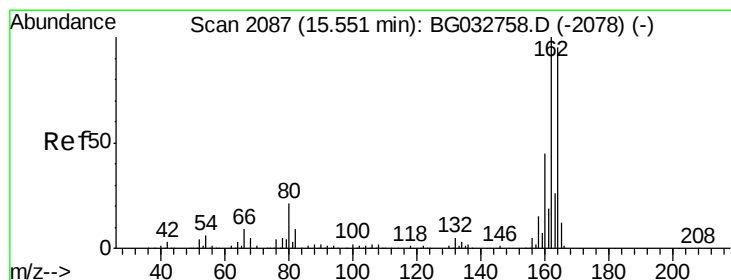
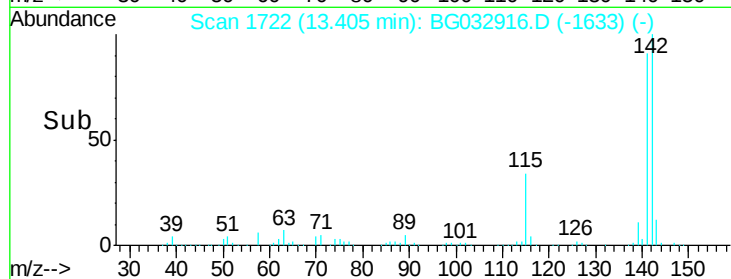
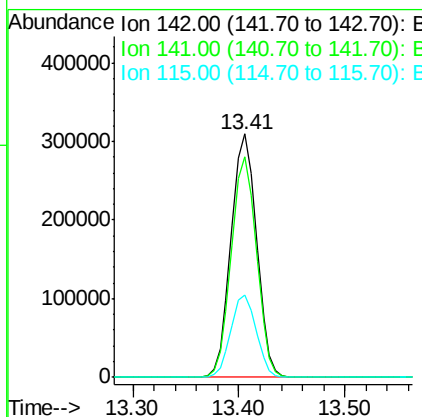
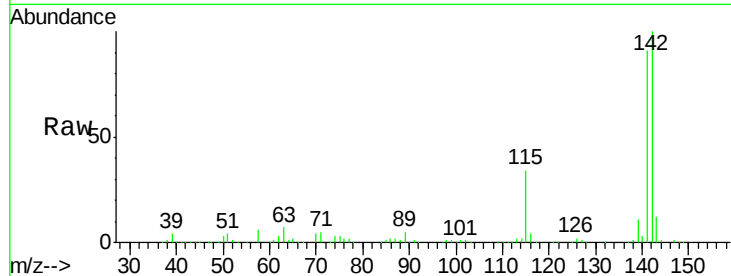




#37
 2-Methylnaphthalene
 Concen: 44.810 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

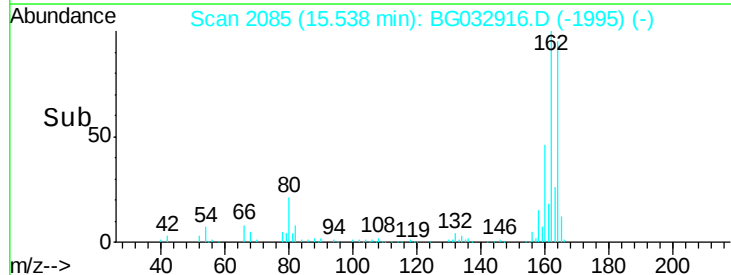
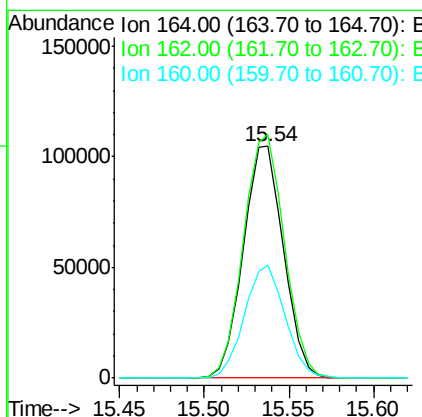
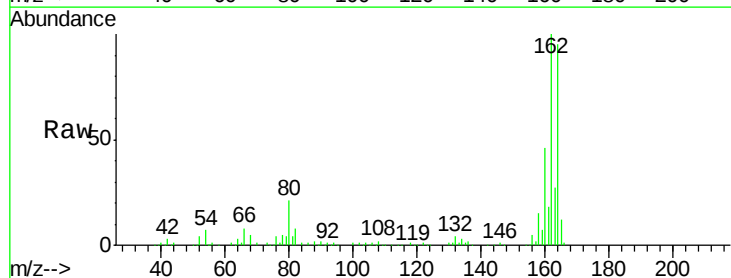
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 516532
 Ion Ratio Lower Upper
 142 100
 141 90.6 67.1 100.7
 115 34.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion:164 Resp: 173045
 Ion Ratio Lower Upper
 164 100
 162 105.2 78.8 118.2
 160 48.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.580 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG032916.D

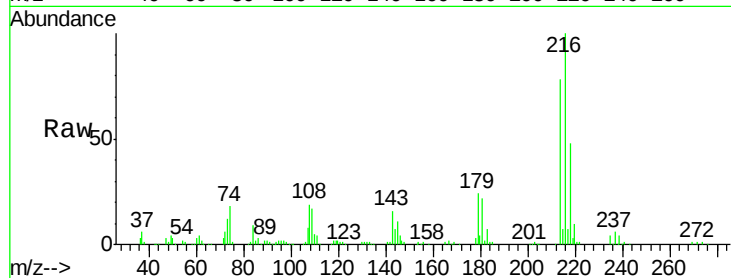
Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	213592
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.6	17.0	25.6
108	23.6	12.8	19.2#

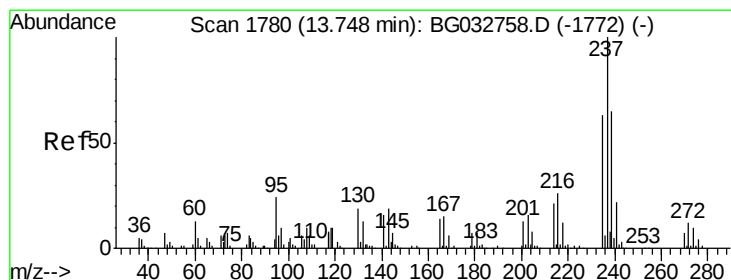
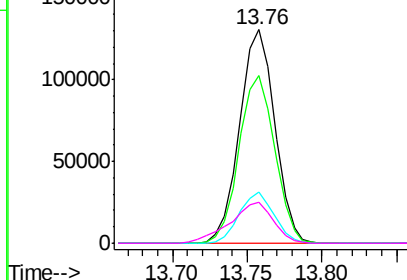
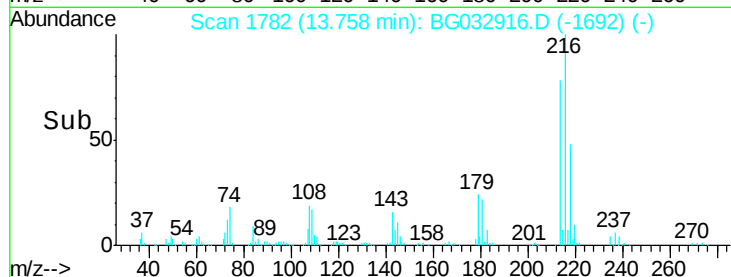


Abundance Ion 216.00 (215.70 to 216.70): E

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: 100.323 ng

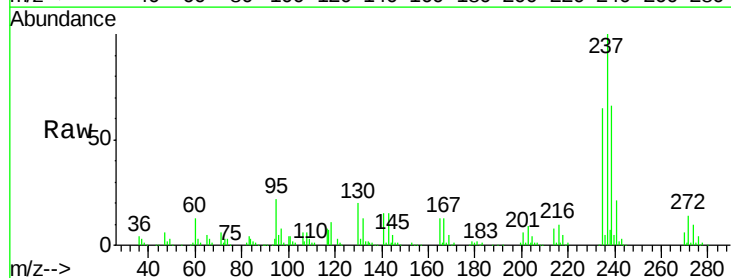
RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

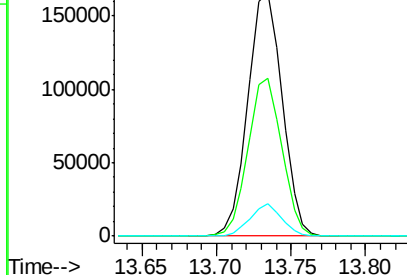
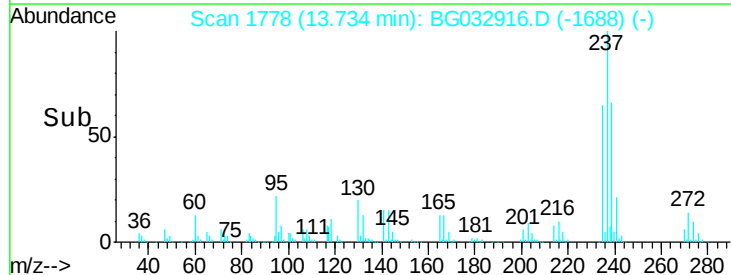
Tgt Ion:	237	Resp:	262639
Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	90.4
272	13.5	0.0	31.8

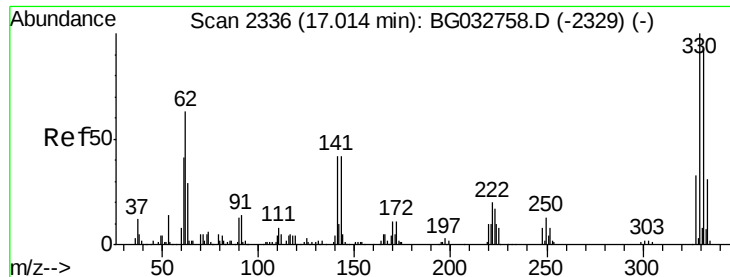


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

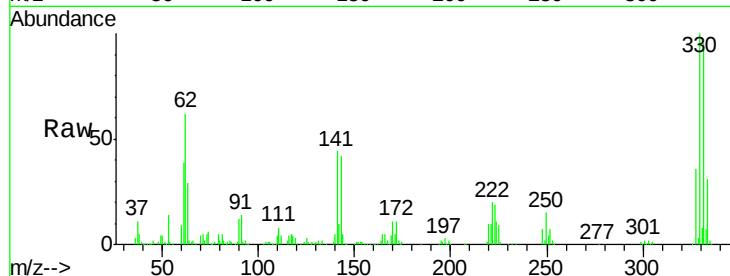




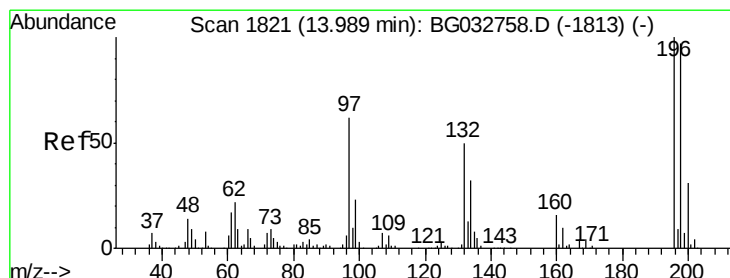
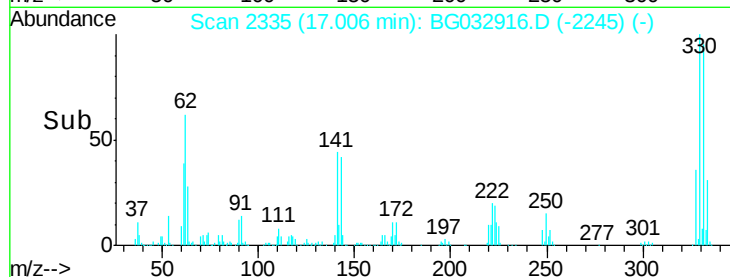
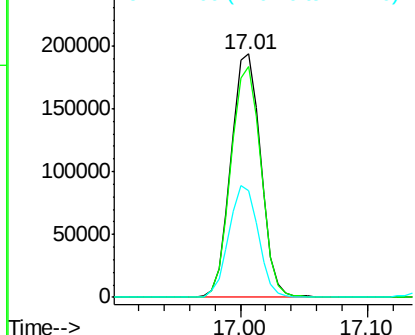
#41
 2,4,6-Tribromophenol
 Concen: 173.015 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 314802
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 45.3 25.2 37.8#

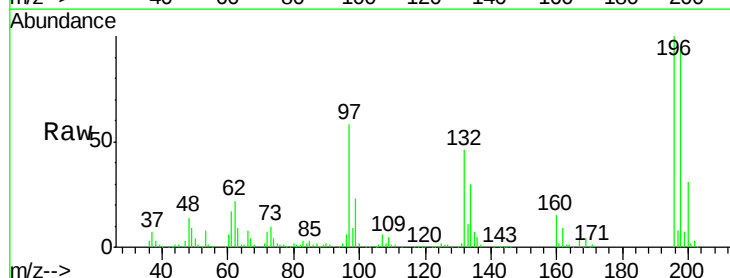


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

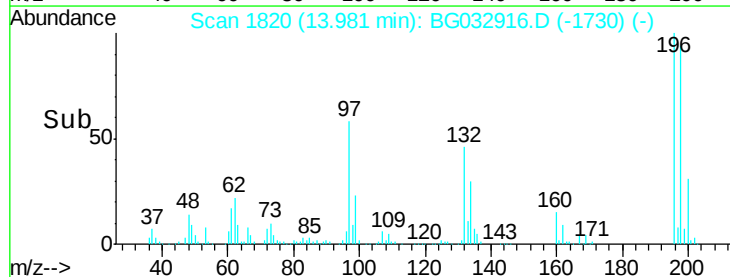
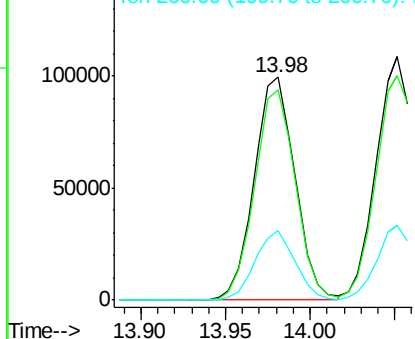


#42
 2,4,6-Trichlorophenol
 Concen: 51.456 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion:196 Resp: 166692
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.2
 200 31.2 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

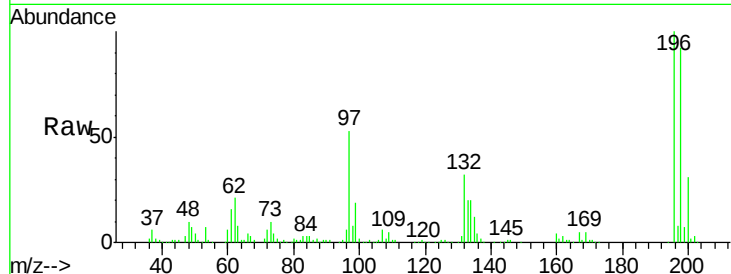




#43
 2,4,5-Trichlorophenol
 Concen: 48.503 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.2	114.4
97	52.6	38.7	58.1
132	31.7	20.2	30.2



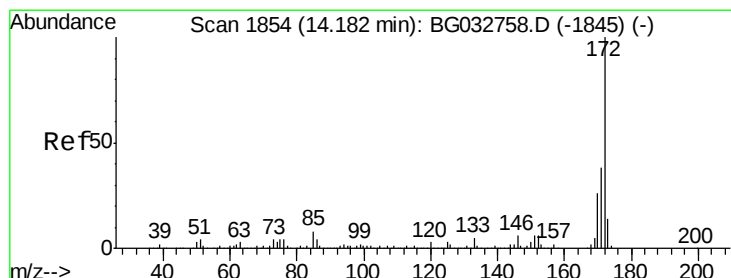
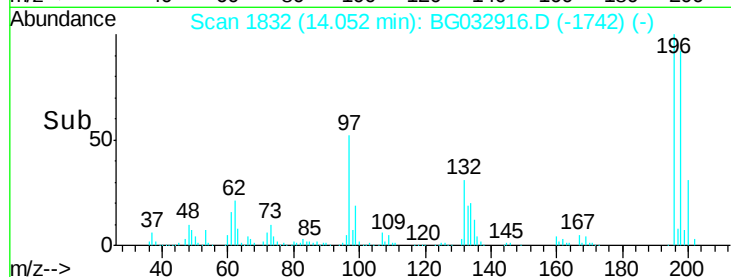
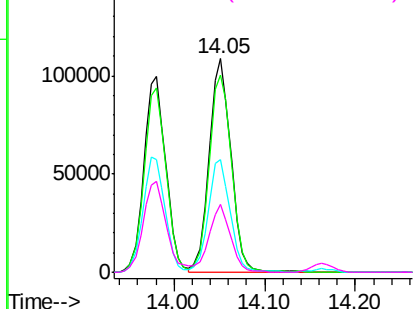
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

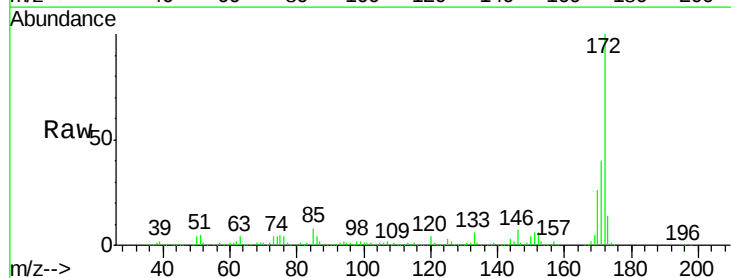
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 106.274 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	26.3	19.5	29.3

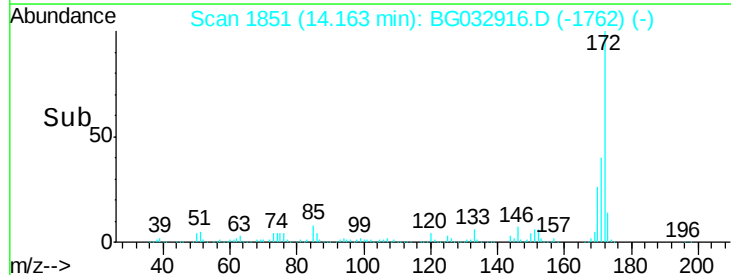
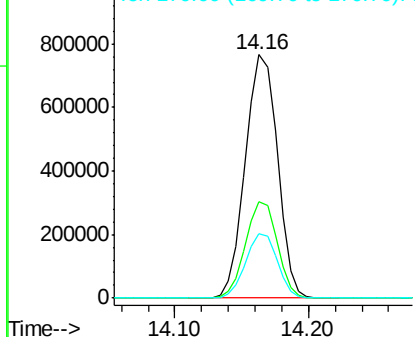


Abundance

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

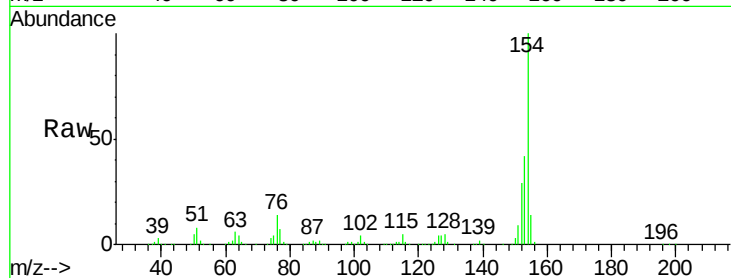




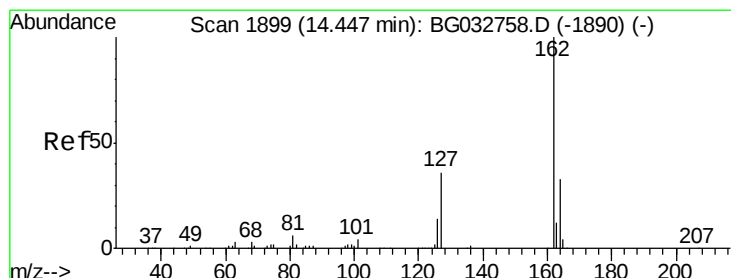
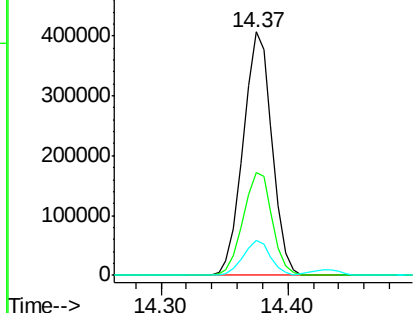
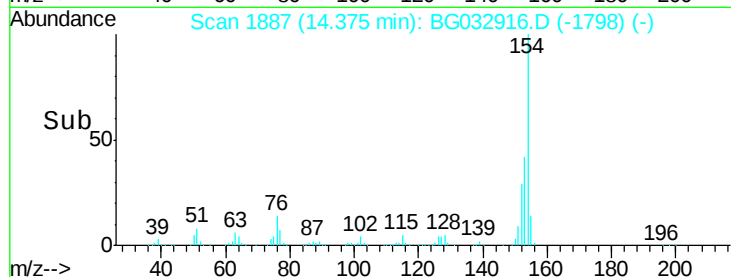
#45
 1,1'-Biphenyl
 Concen: 42.250 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	154	Resp	638877
Ion Ratio	100	Lower	Upper
153	42.3	19.8	59.8
76	14.4	0.0	31.9

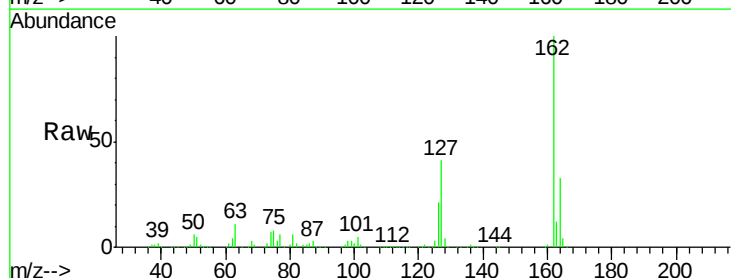


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

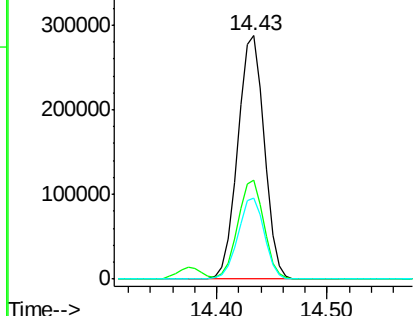
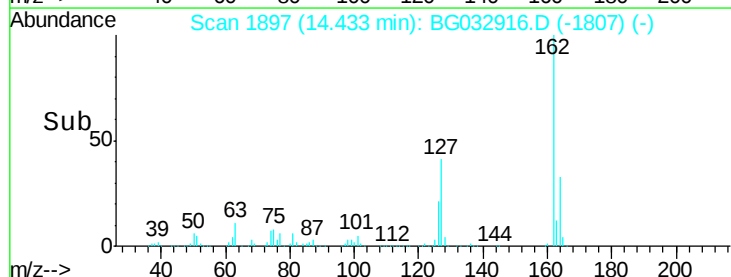


#46
 2-Chloronaphthalene
 Concen: 43.065 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	162	Resp	486454
Ion Ratio	100	Lower	Upper
127	40.6	30.7	46.1
164	33.3	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: 56.086 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

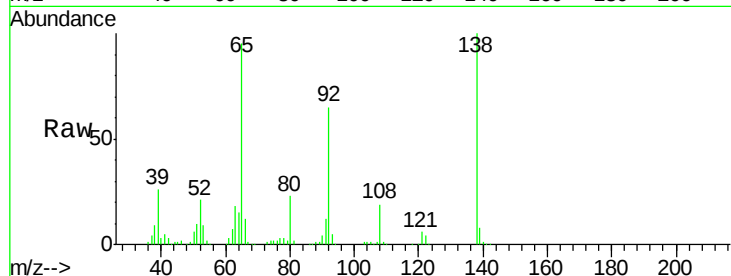
Tot Ion: 65 Resp: 165708

Ion Ratio Lower Upper

65 100

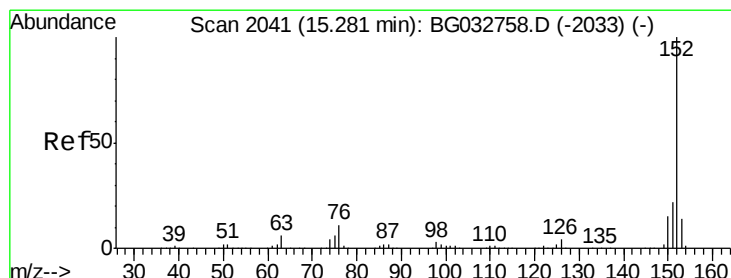
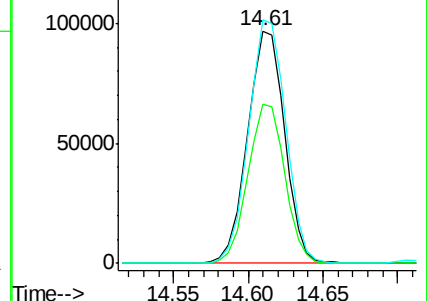
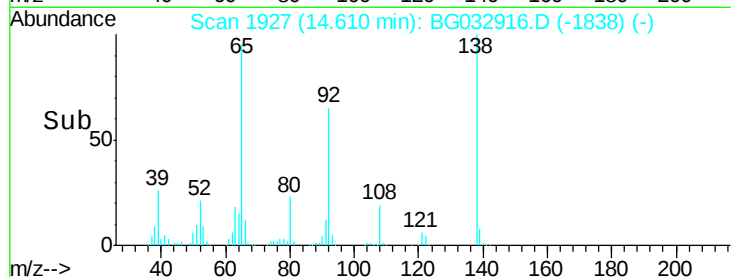
92 68.6 54.6 82.0

138 104.9 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

14.61



#48

Acenaphthylene

Concen: 43.002 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

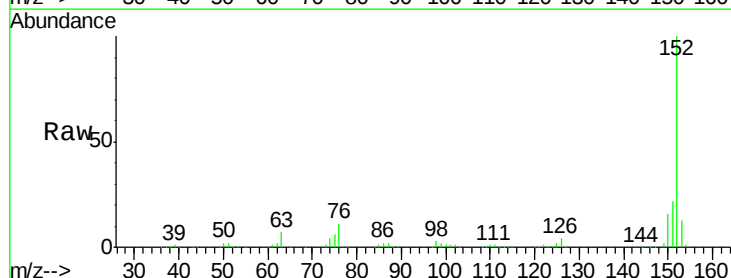
Tgt Ion: 152 Resp: 795259

Ion Ratio Lower Upper

152 100

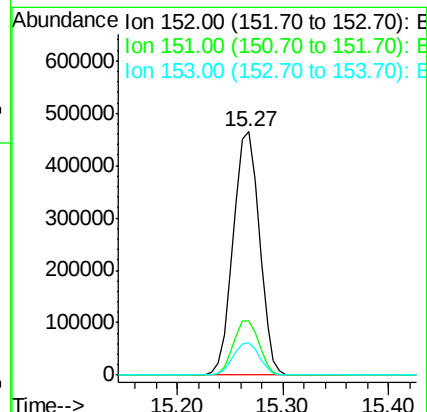
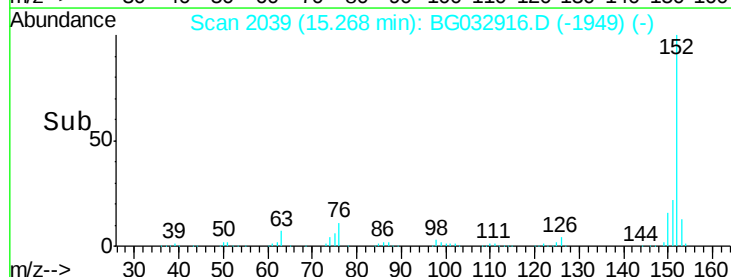
151 22.3 17.2 25.8

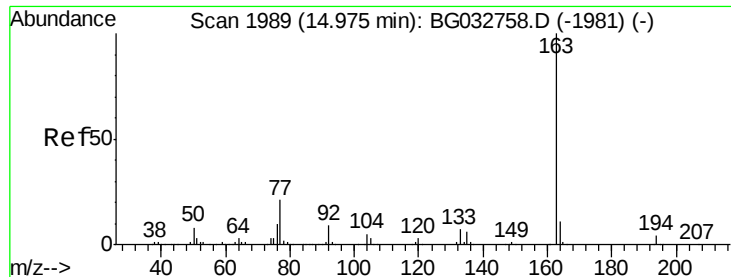
153 13.4 10.2 15.4



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

15.27





#49

Dimethylphthalate

Concen: 42.538 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampled :

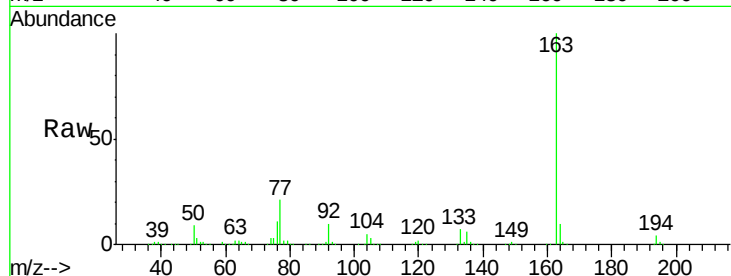
Tot Ion:163 Resp: 625019

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

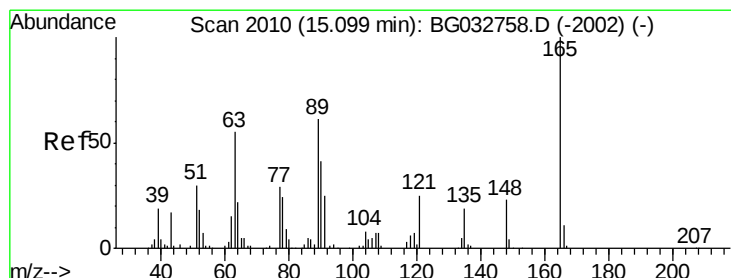
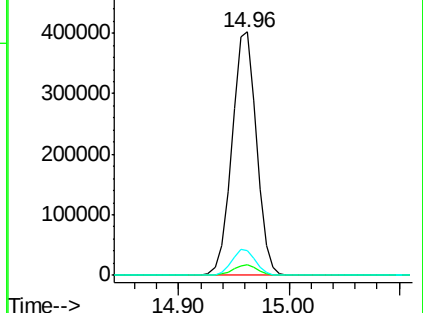
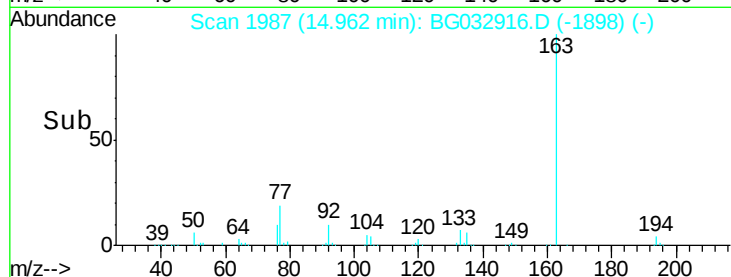
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 55.539 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

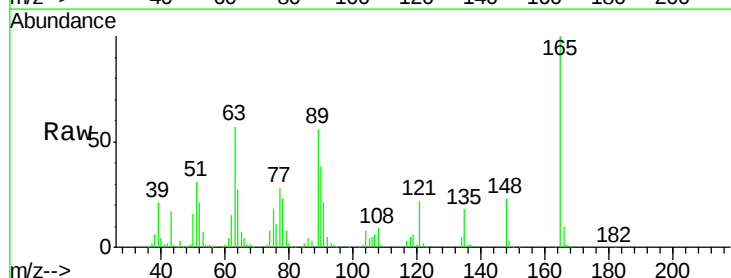
Tgt Ion:165 Resp: 139241

Ion Ratio Lower Upper

165 100

63 57.4 52.7 79.1

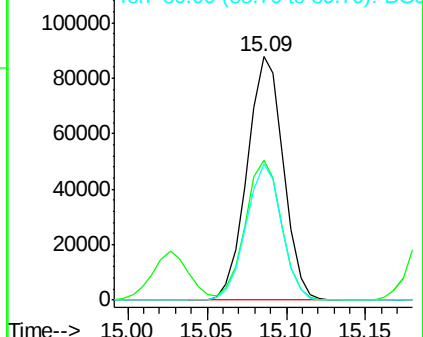
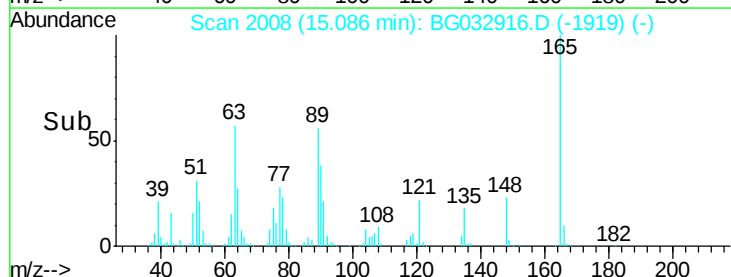
89 56.1 49.2 73.8

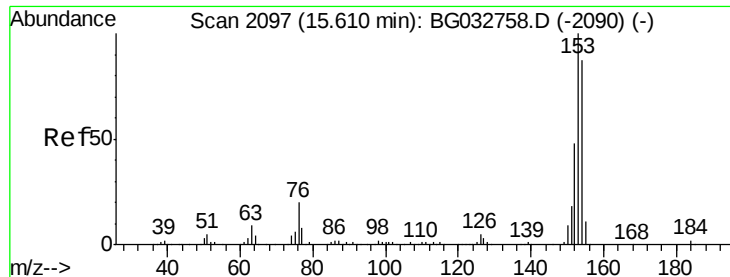


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.468 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

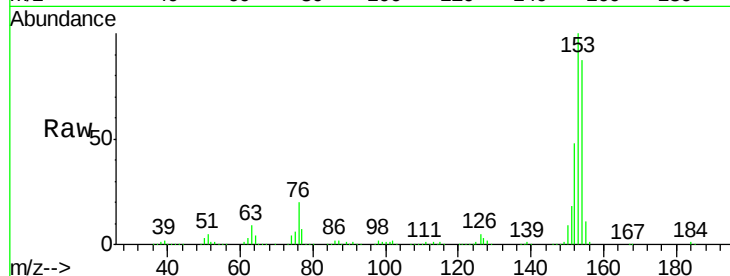
Tot Ion:154 Resp: 489125

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

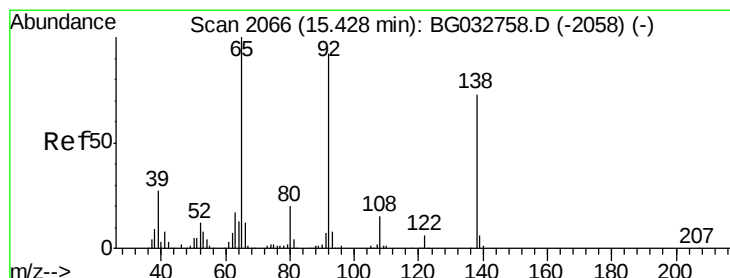
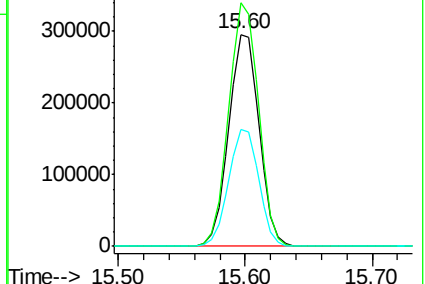
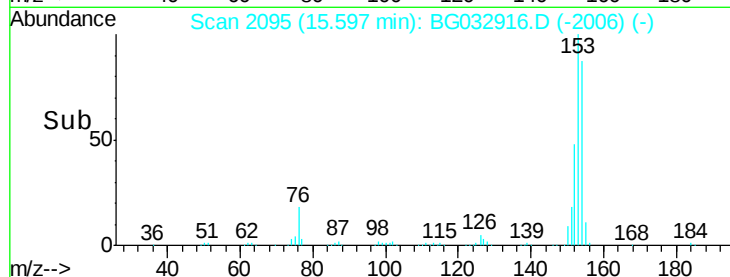
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.688 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

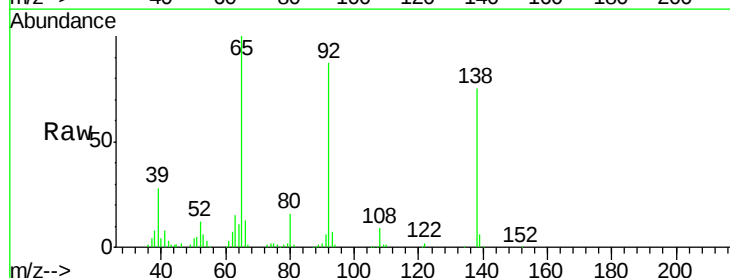
Tgt Ion:138 Resp: 75479

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

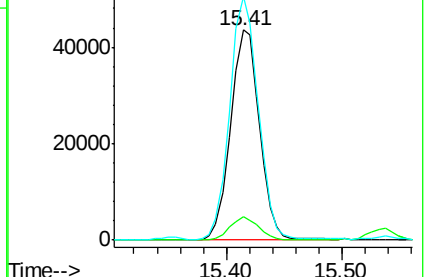
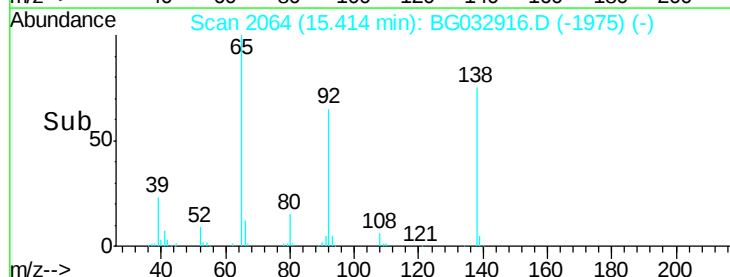
92 116.0 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

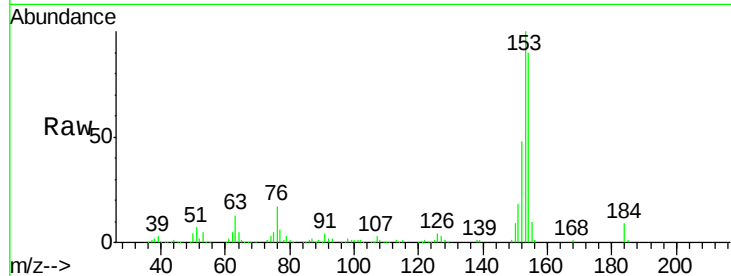




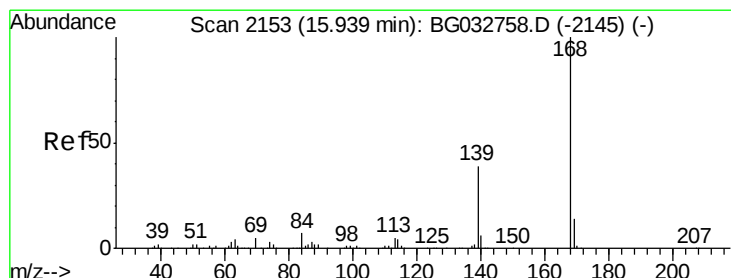
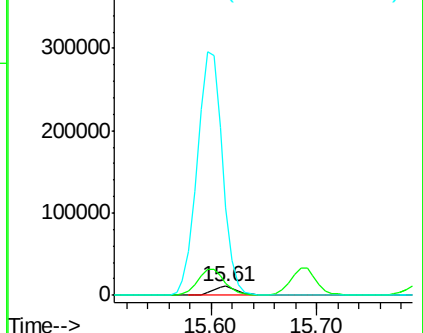
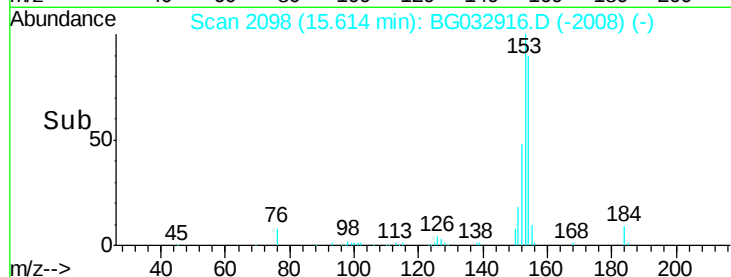
#53
2,4-Dinitrophenol
Concen: 32.832 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 18789
Ion Ratio Lower Upper
184 100
63 138.9 59.8 89.8#
154 965.6 101.8 152.8#

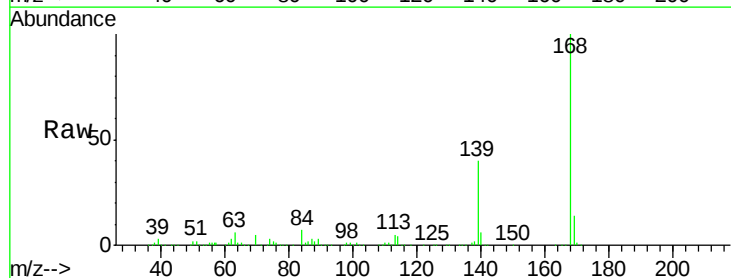


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

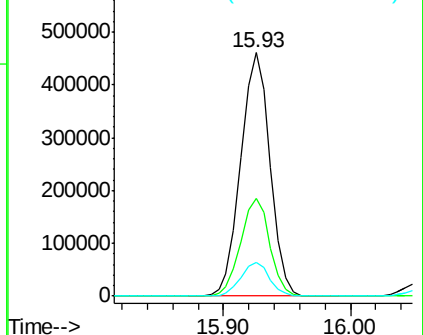
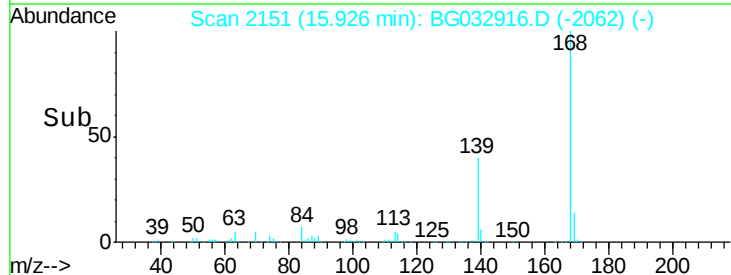


#54
Dibenzofuran
Concen: 44.890 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:168 Resp: 736175
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 14.1 11.2 16.8



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

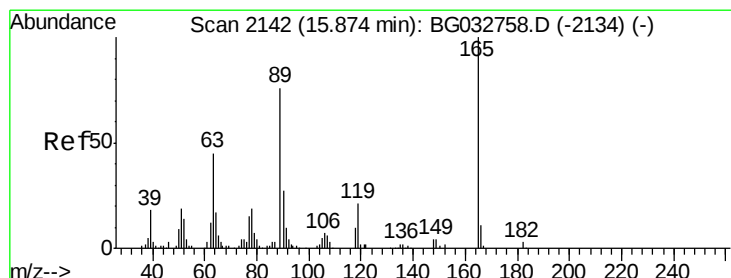
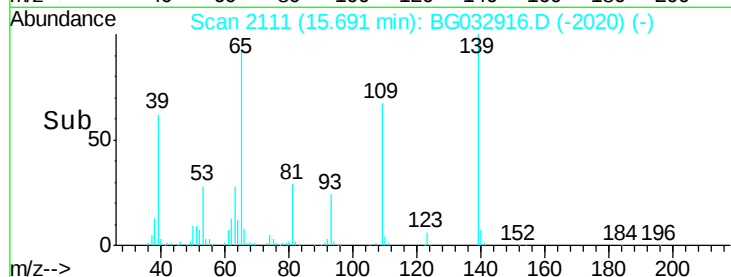
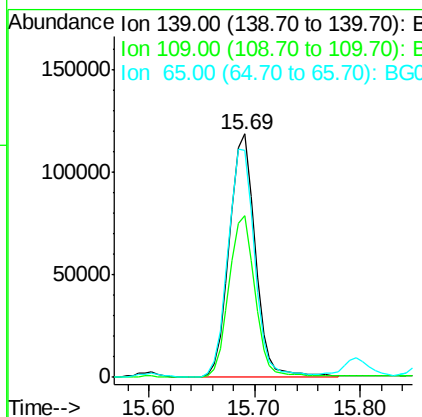
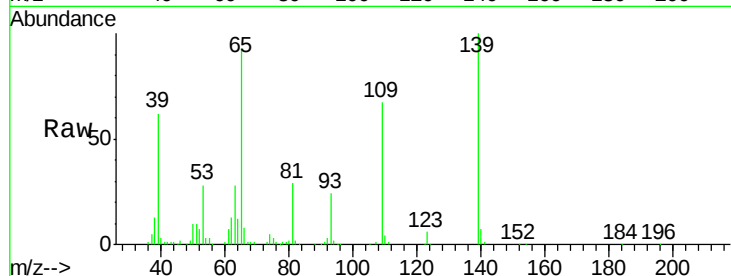




#55
4-Nitrophenol
Concen: 84.081 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

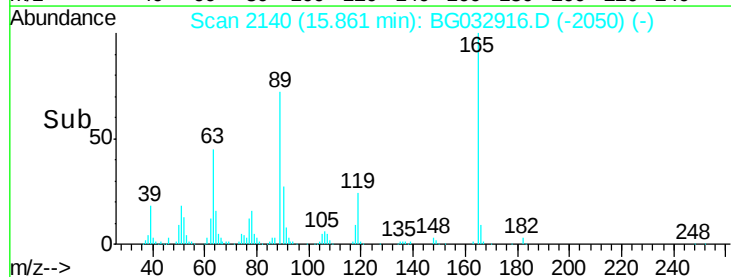
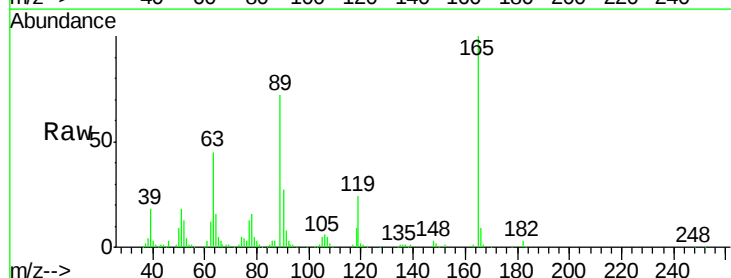
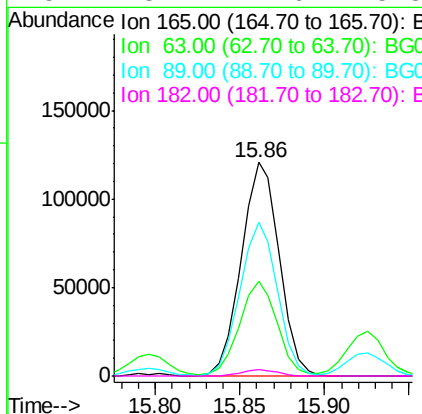
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 203261
Ion Ratio Lower Upper
139 100
109 66.7 62.2 102.2
65 93.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 61.039 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:165 Resp: 186827
Ion Ratio Lower Upper
165 100
63 44.6 42.0 63.0
89 71.7 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 43.951 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

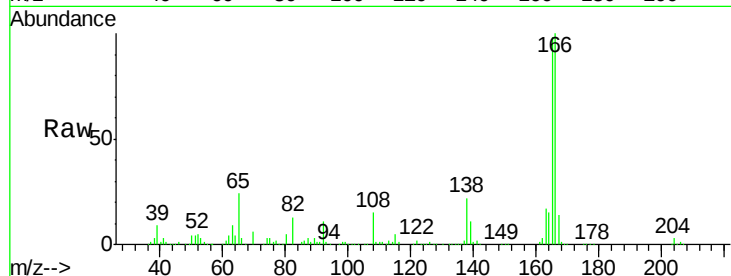
Tot Ion:166 Resp: 594897

Ion Ratio Lower Upper

166 100

165 98.3 80.6 121.0

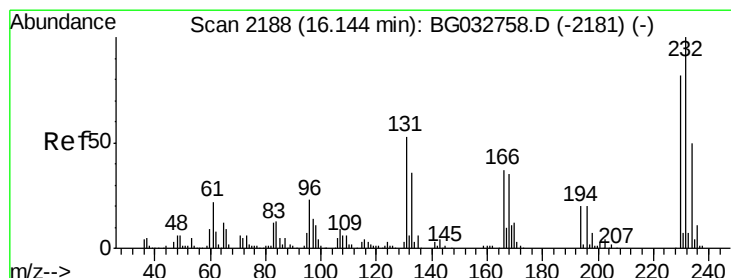
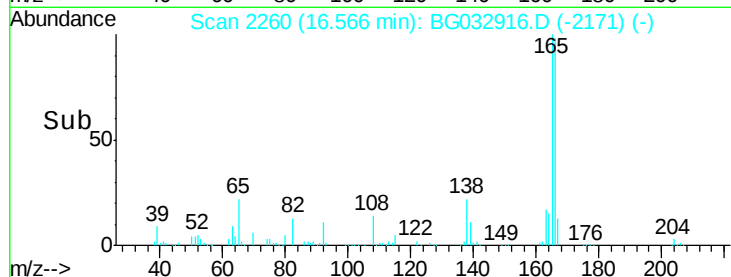
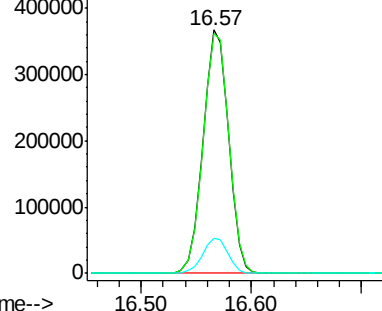
167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.833 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.09 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Tgt Ion:232 Resp: 142152

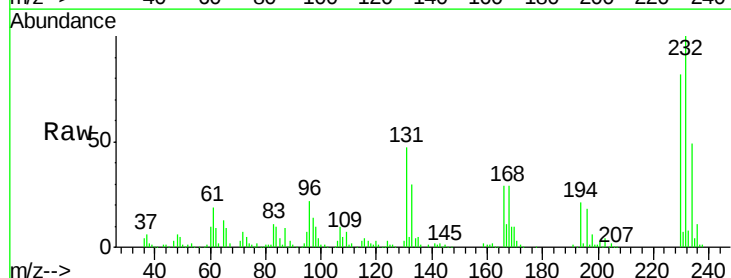
Ion Ratio Lower Upper

232 100

131 46.3 33.5 50.3

130 2.9 2.2 3.2

166 28.4 24.8 37.2

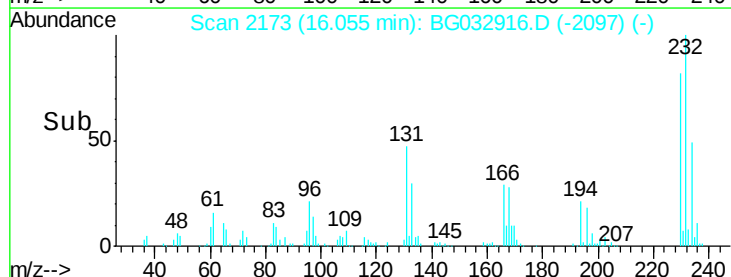
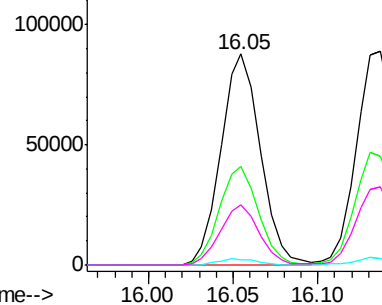


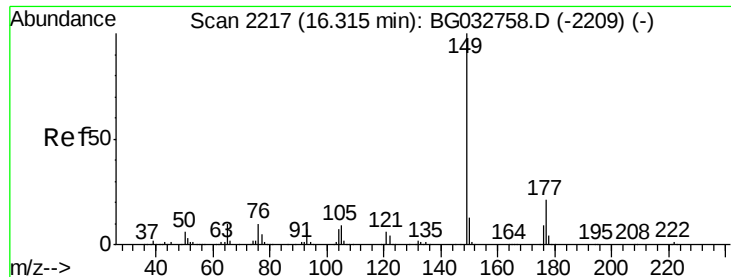
Abundance Ion 232.00 (231.70 to 232.70): E

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

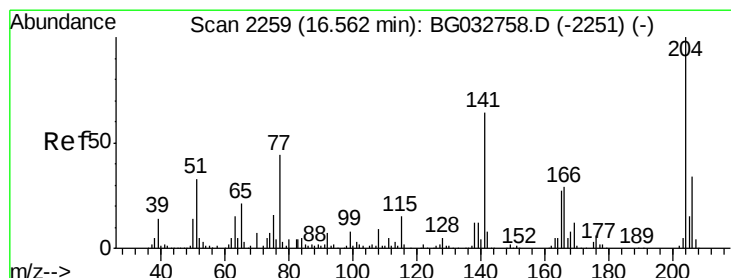
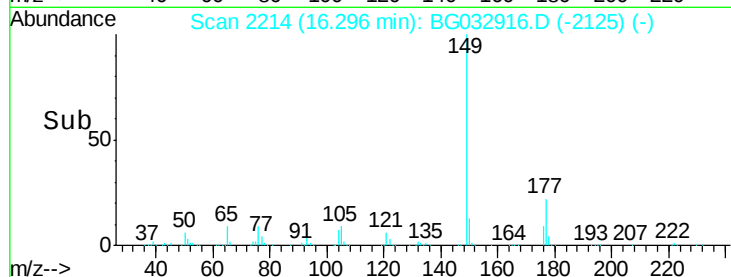
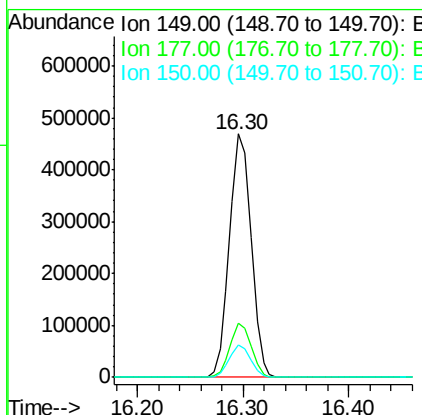
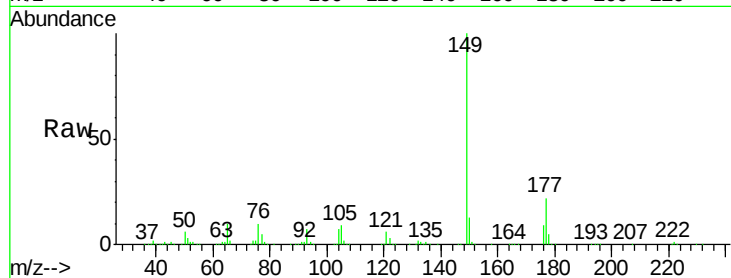




#59
Diethylphthalate
Concen: 42.875 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

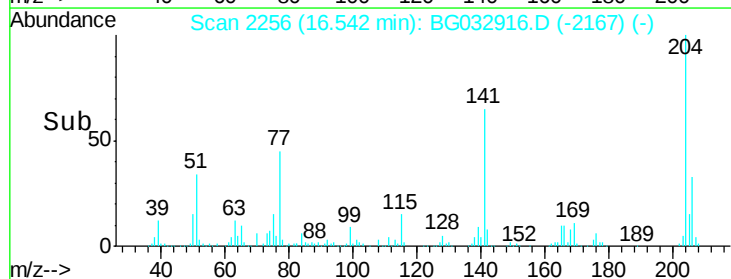
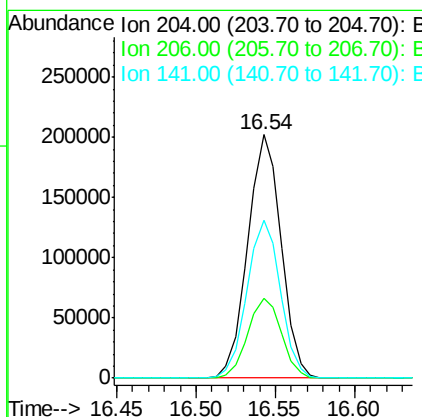
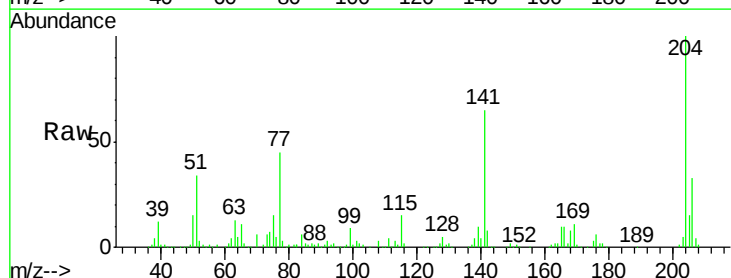
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 664445
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.629 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:204 Resp: 295507
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 65.0 45.8 68.6

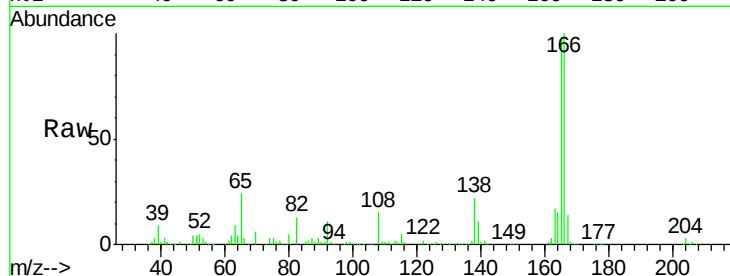




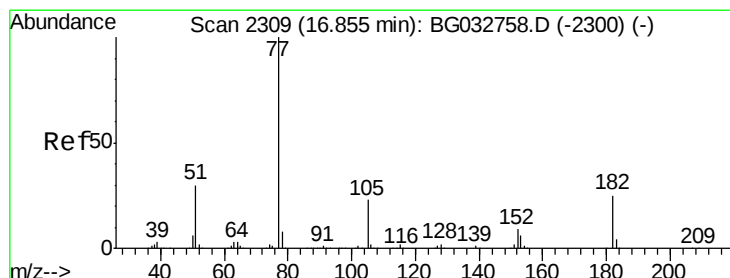
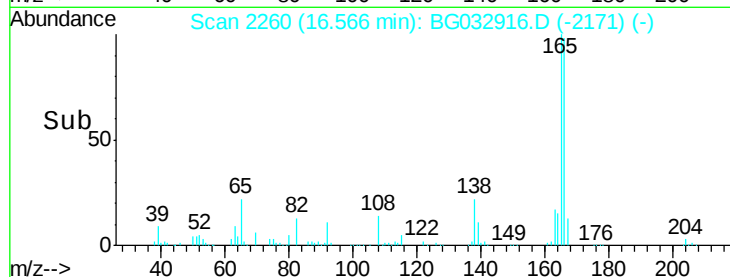
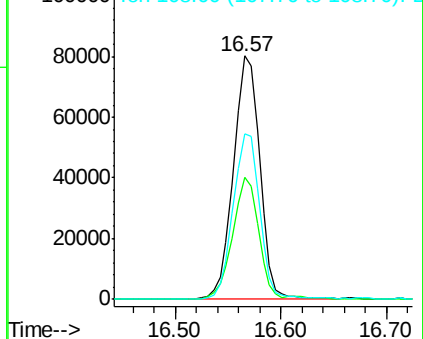
#61
4-Nitroaniline
Concen: 43.976 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 138291
Ion Ratio Lower Upper
138 100
92 50.0 40.1 80.1
108 68.2 65.4 105.4

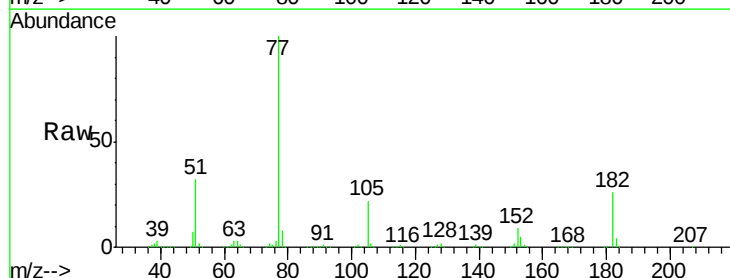


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

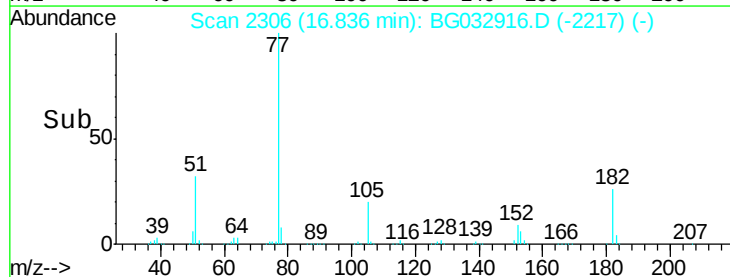
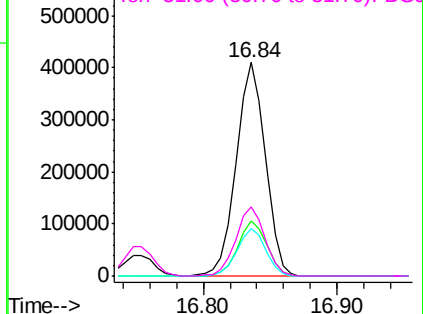


#62
Azobenzene
Concen: 44.513 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion: 77 Resp: 617131
Ion Ratio Lower Upper
77 100
182 25.9 7.4 47.4
105 22.3 0.3 40.3
51 32.3 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

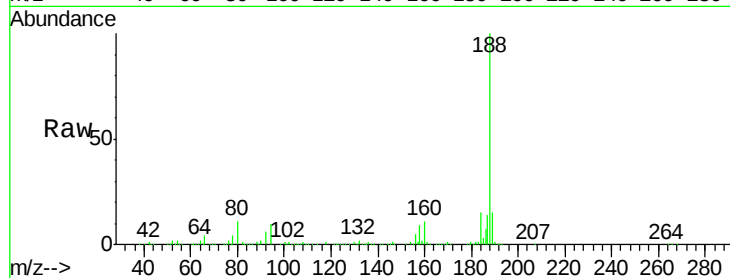




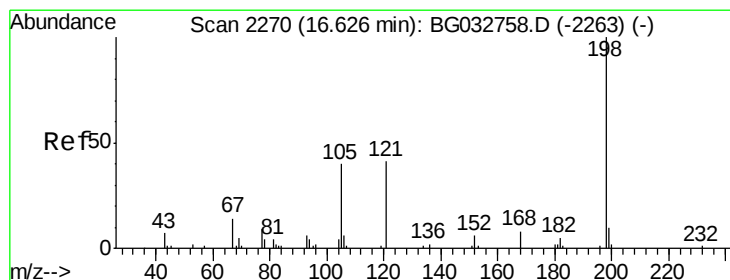
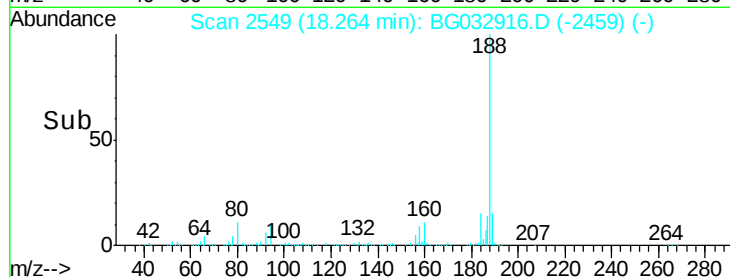
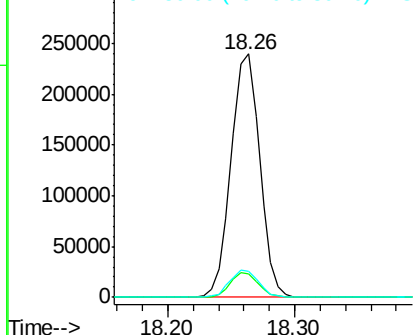
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 375453
Ion Ratio Lower Upper
188 100
94 9.6 6.9 10.3
80 10.6 7.7 11.5

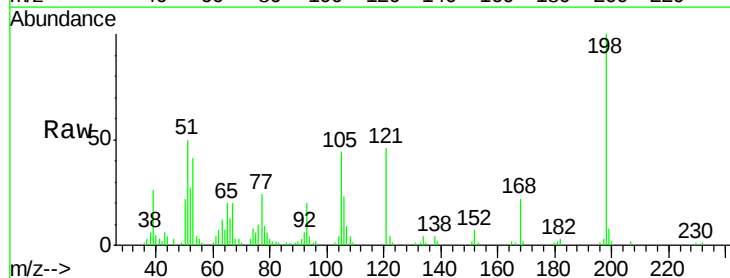


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

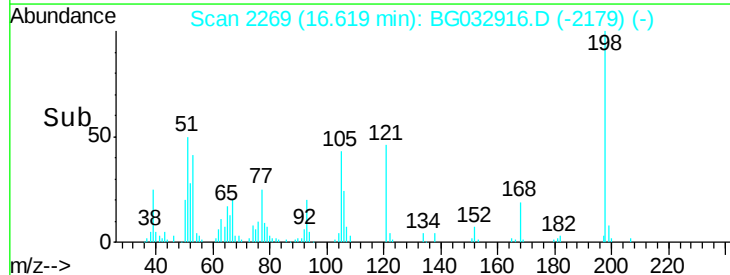
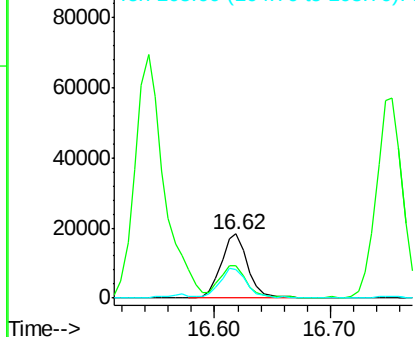


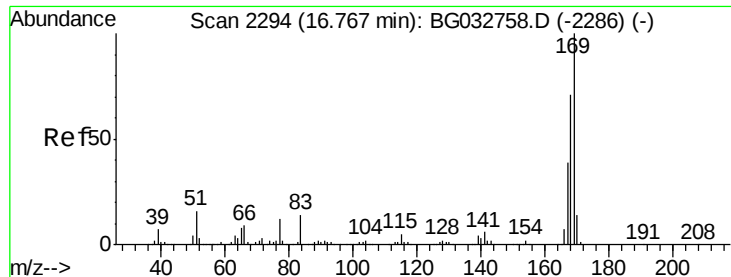
#64
4,6-Dinitro-2-methylphenol
Concen: 31.883 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:198 Resp: 29335
Ion Ratio Lower Upper
198 100
51 49.8 30.6 70.6
105 43.7 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 44.667 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampled :

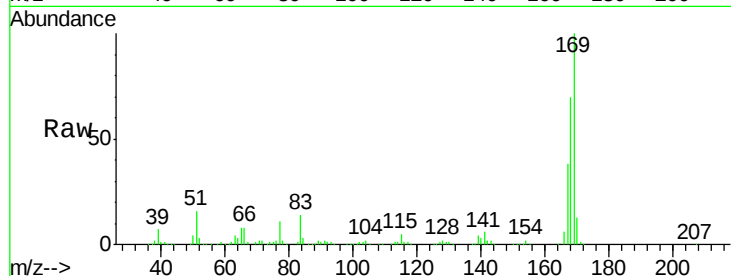
Tot Ion:169 Resp: 545563

Ion Ratio Lower Upper

169 100

168 70.1 55.7 83.5

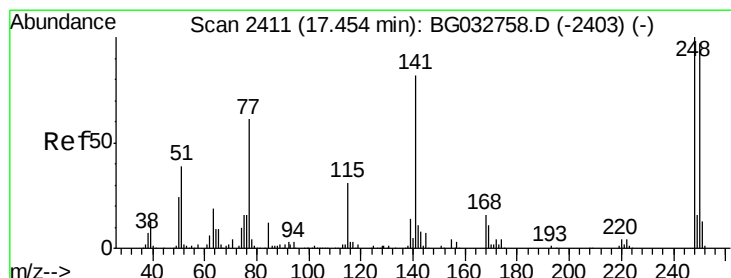
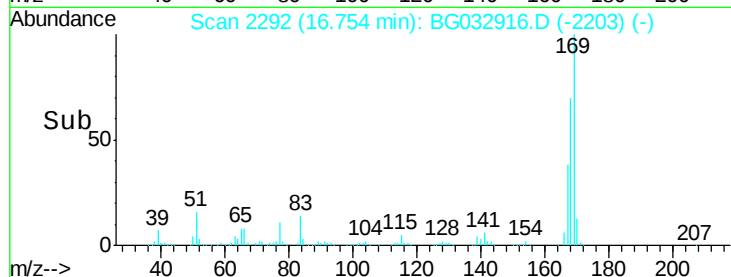
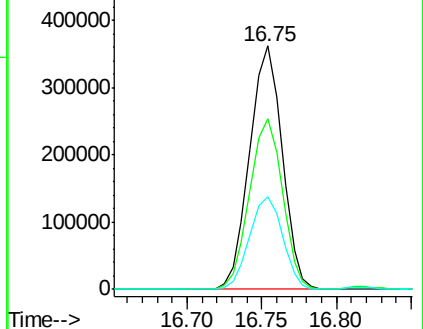
167 38.0 30.1 45.1



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: 44.043 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

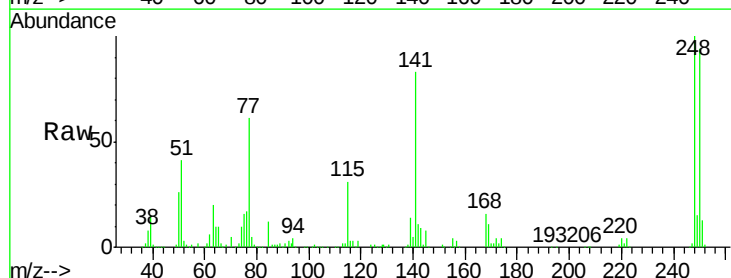
Tgt Ion:248 Resp: 174850

Ion Ratio Lower Upper

248 100

250 93.8 77.1 115.7

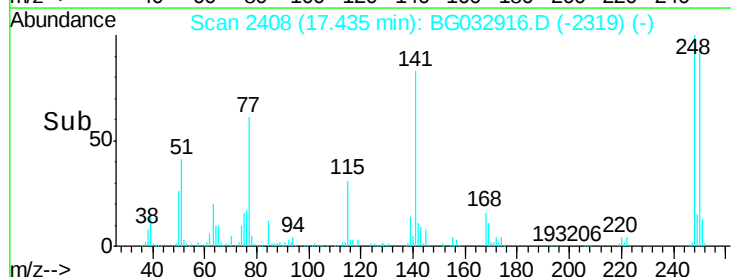
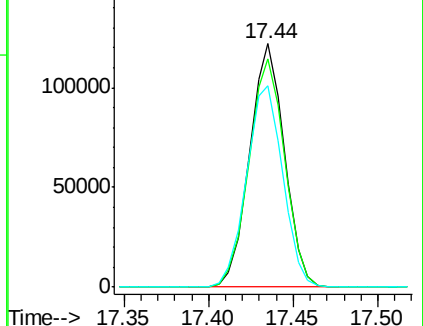
141 82.8 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

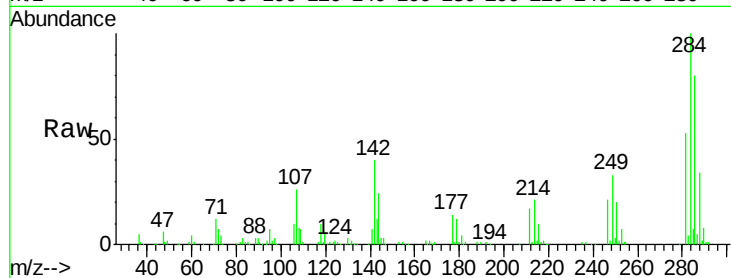




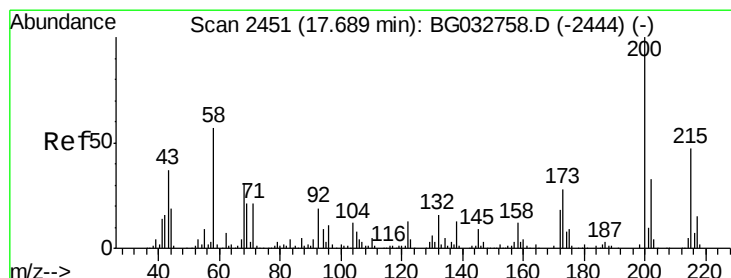
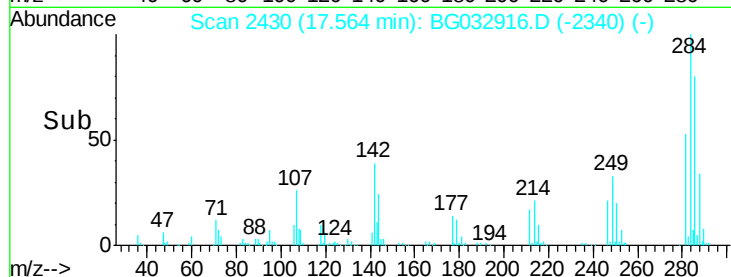
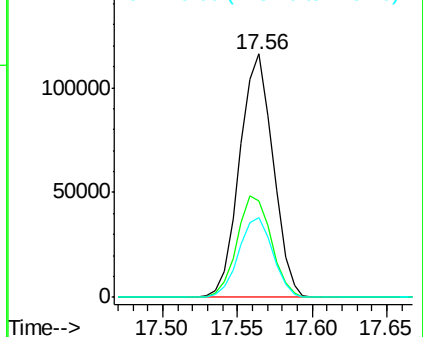
#67
Hexachlorobenzene
Concen: 42.038 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 180351
Ion Ratio Lower Upper
284 100
142 39.7 26.8 40.2
249 32.6 26.3 39.5

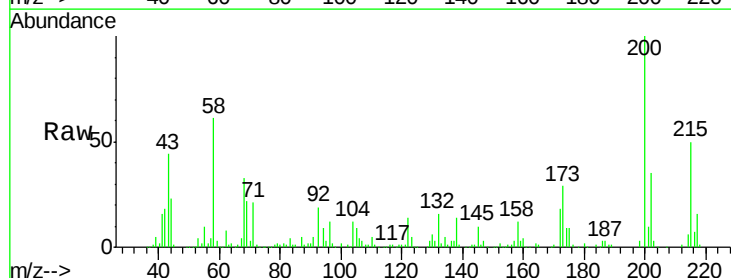


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

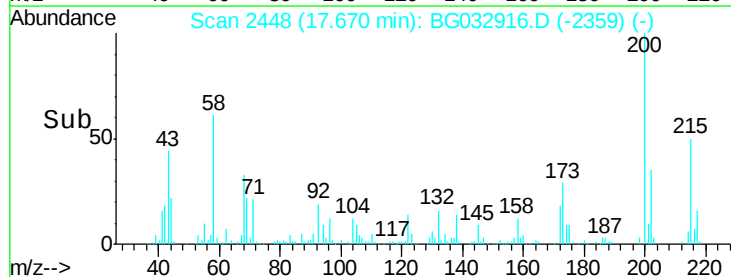
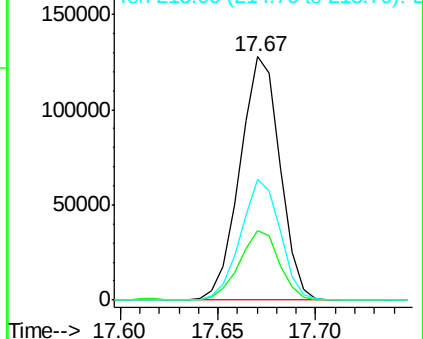


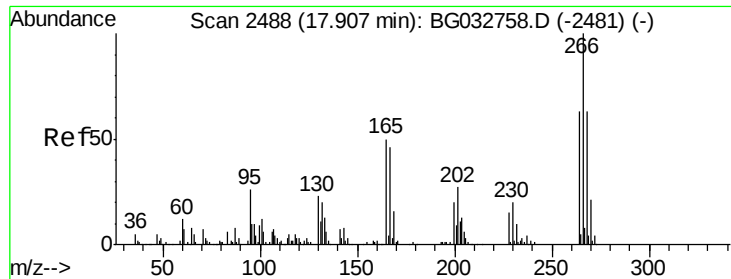
#68
Atrazine
Concen: 45.138 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:200 Resp: 181473
Ion Ratio Lower Upper
200 100
173 28.7 5.2 45.2
215 49.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

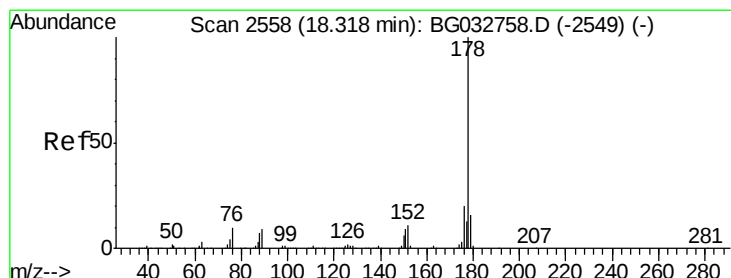
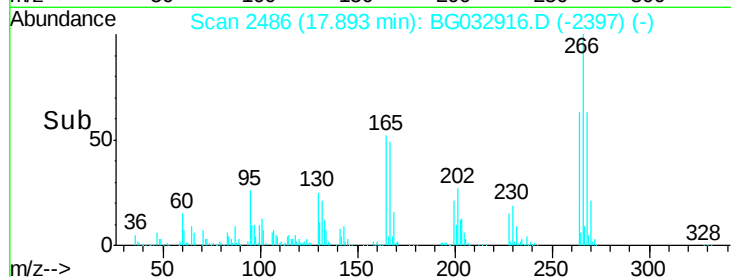
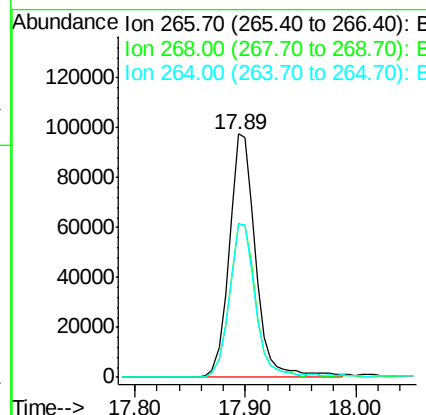
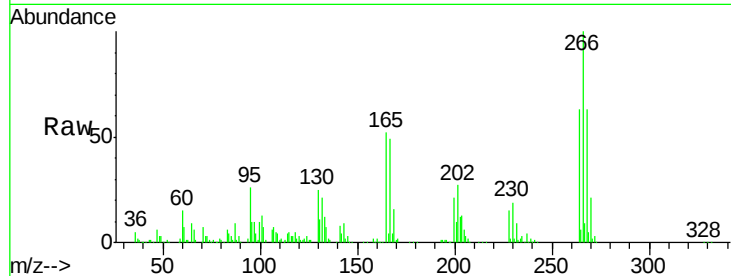




#69
 Pentachlorophenol
 Concen: 60.415 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

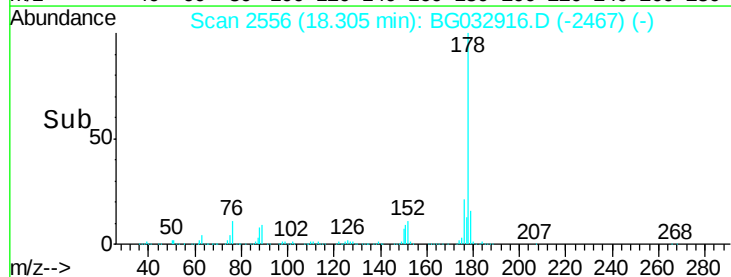
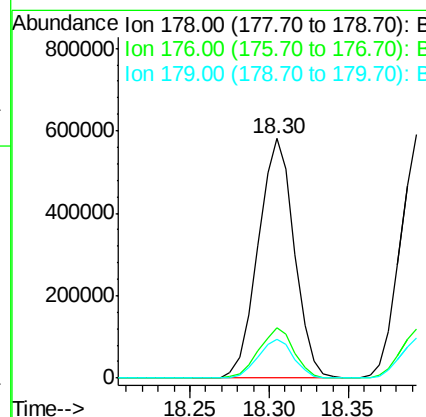
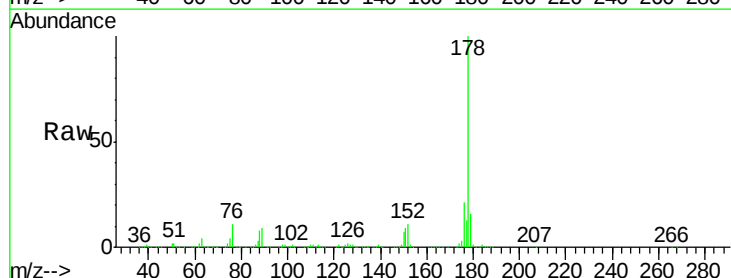
Instrument :
 BNA_G
 ClientSampleId :

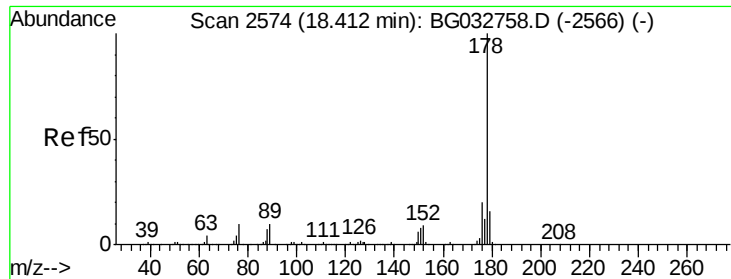
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.6	49.6	74.4



#70
 Phenanthrene
 Concen: 43.881 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.4	12.5	18.7

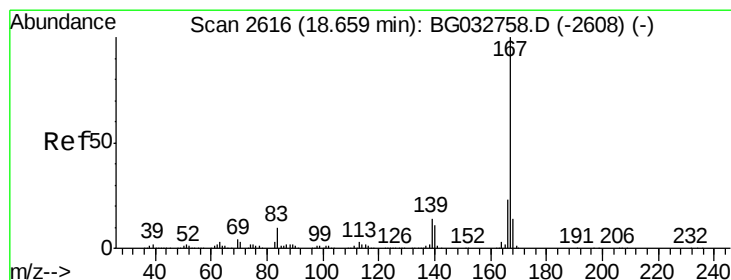
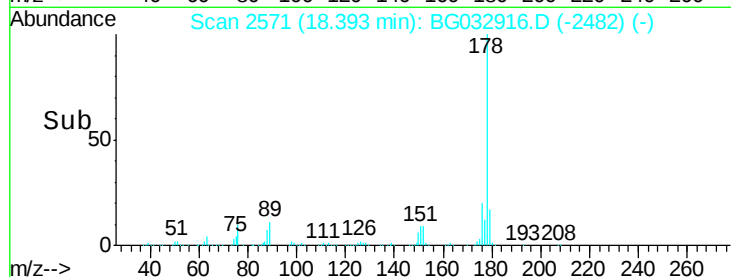
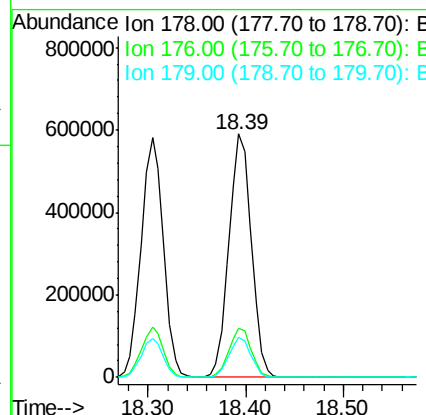
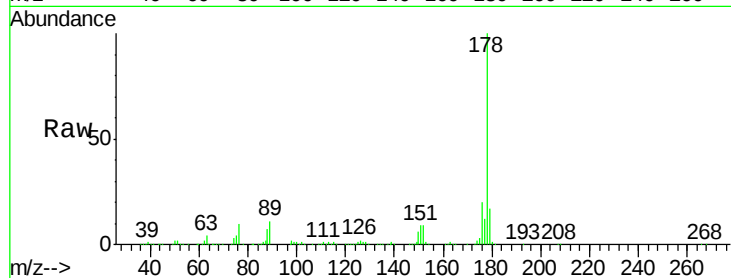




#71
 Anthracene
 Concen: 44.671 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

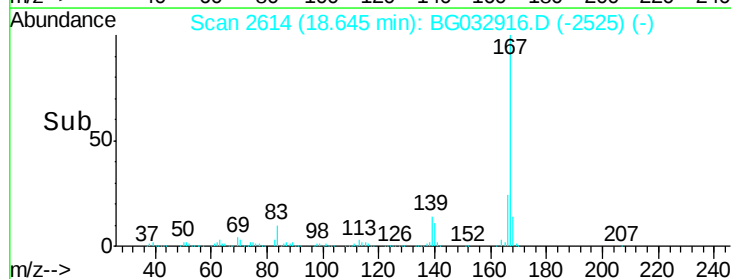
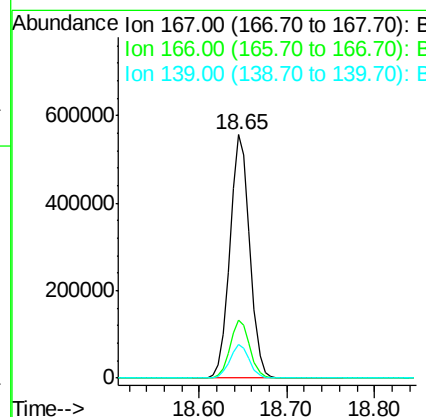
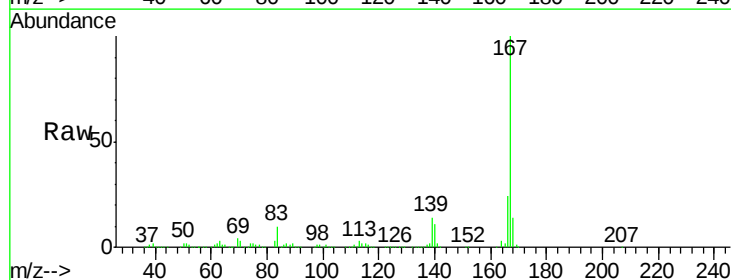
Instrument :
 BNA_G
 ClientSampleId :

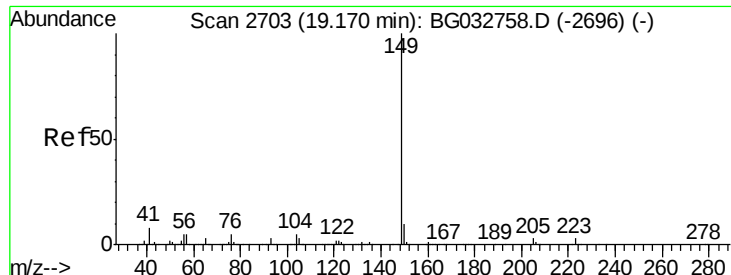
Tot Ion:178 Resp: 939405
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 41.750 ng
 RT: 18.65 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion:167 Resp: 865392
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.7 9.4 14.2

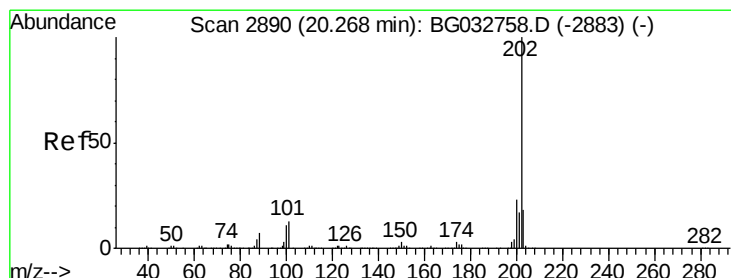
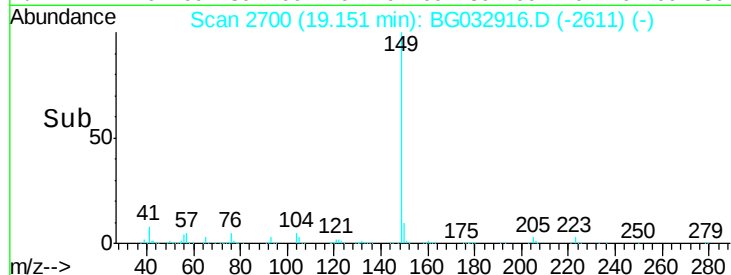
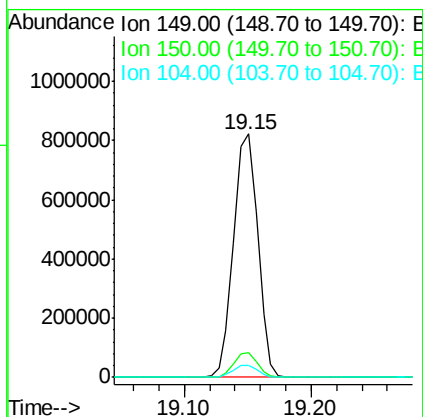
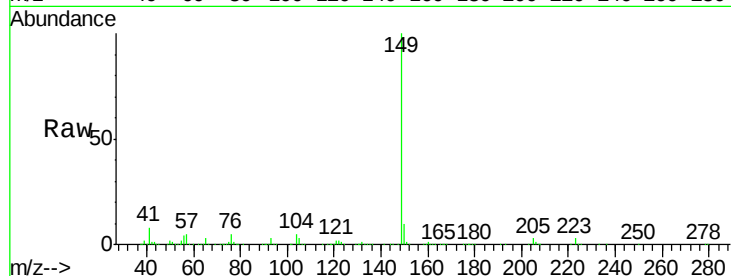




#73
Di-n-butylphthalate
Concen: 42.627 ng
RT: 19.15 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

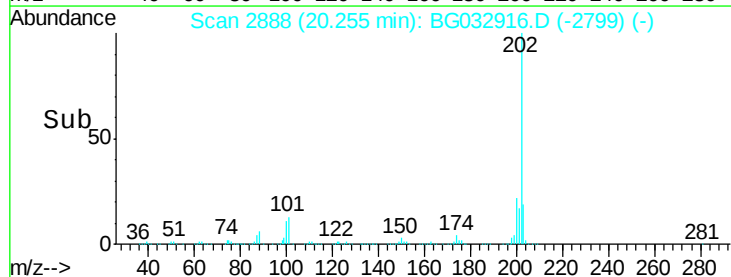
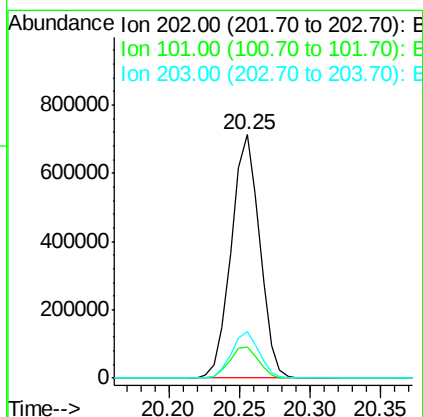
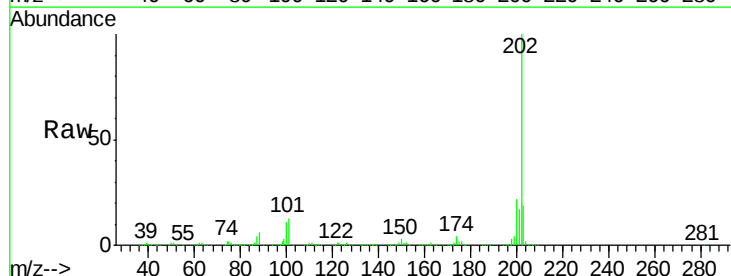
Instrument :
BNA_G
ClientSampleId :

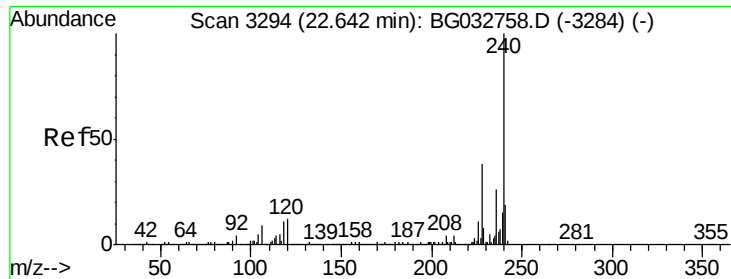
Tot Ion:149 Resp: 1083958
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 43.207 ng
RT: 20.25 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:202 Resp: 999732
Ion Ratio Lower Upper
202 100
101 12.9 0.0 28.9
203 19.1 0.0 37.5

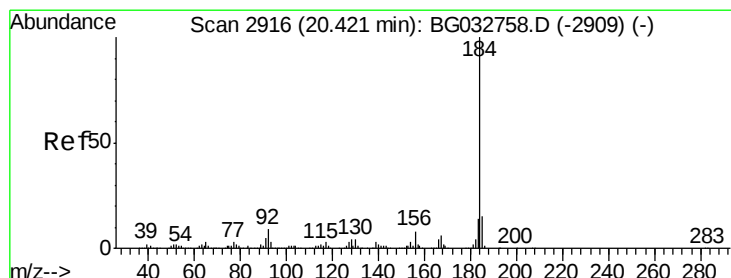
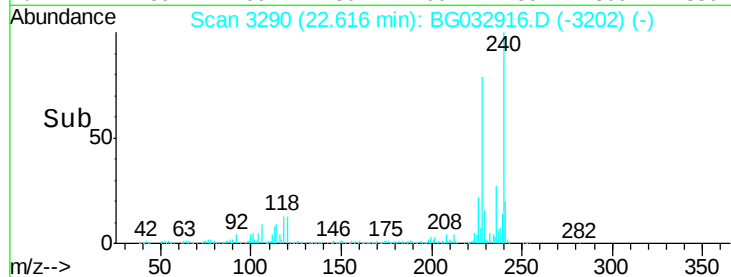
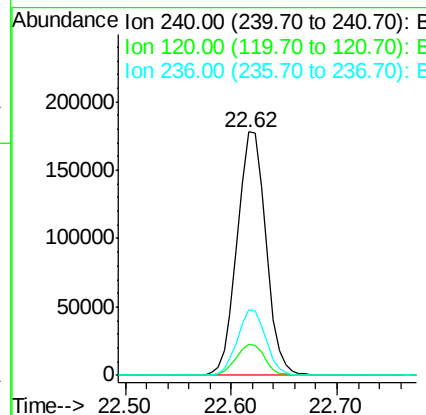
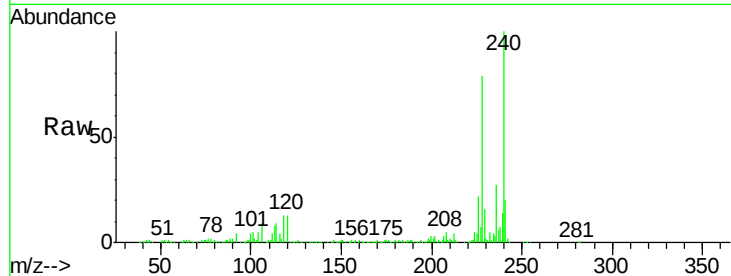




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

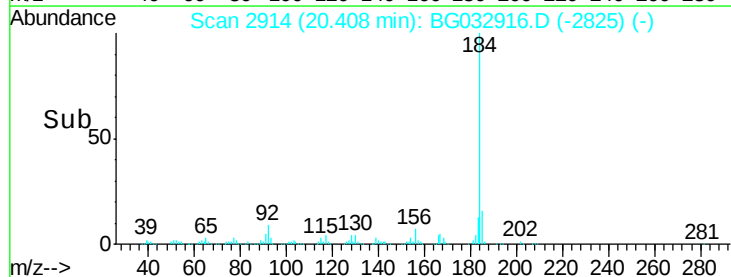
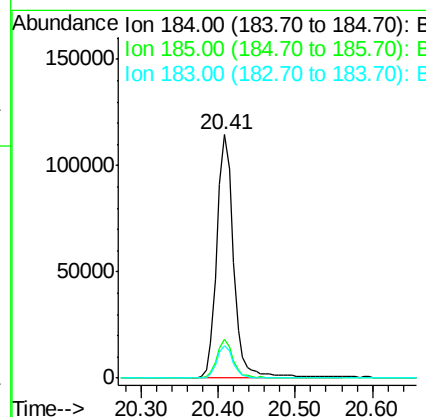
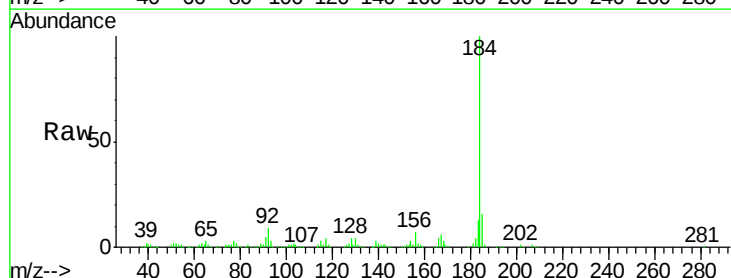
Instrument :
 BNA_G
 ClientSampleId :

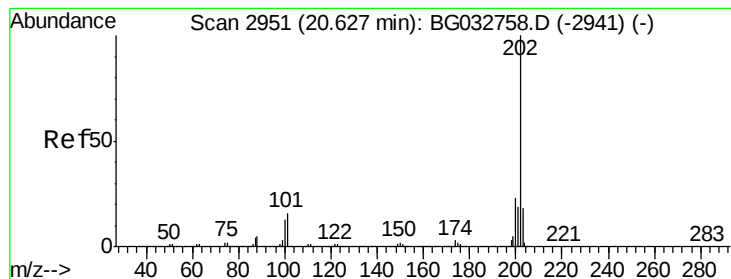
Tot Ion:240 Resp: 334831
 Ion Ratio Lower Upper
 240 100
 120 12.9 6.8 10.2#
 236 26.9 20.9 31.3



#76
 Benzidine
 Concen: 15.179 ng
 RT: 20.41 min Scan# 2914
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion:184 Resp: 173237
 Ion Ratio Lower Upper
 184 100
 185 16.0 11.1 16.7
 183 13.4 10.6 16.0





#77

Pvrene

Concen: 42.626 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

Instrument :

BNA_G

ClientSampleId :

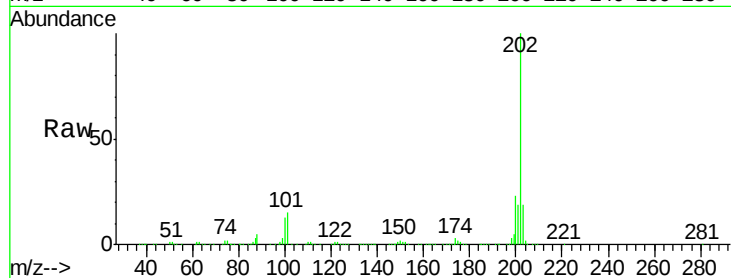
Tot Ion:202 Resp: 1006491

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

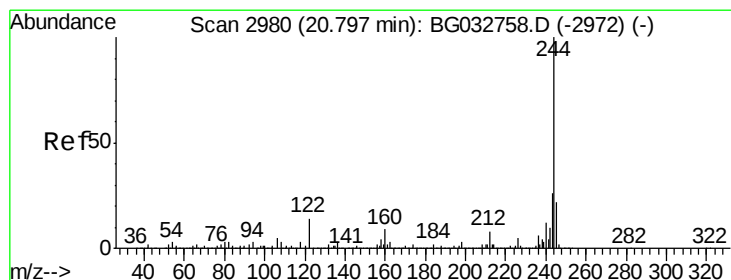
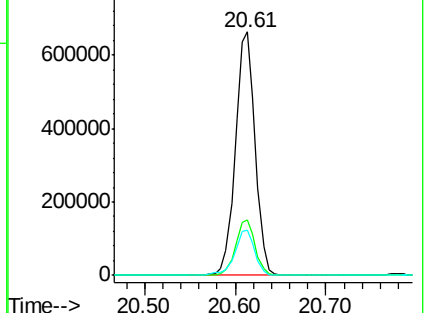
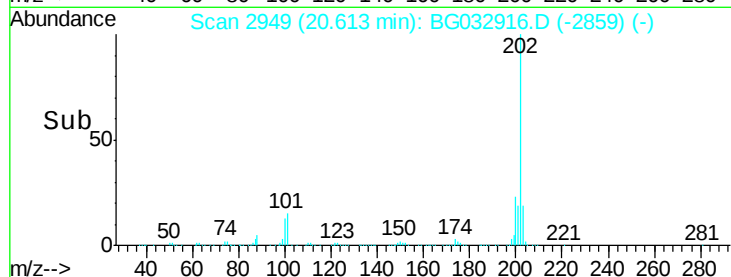
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 109.631 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG032916.D

Acq: 1 Mar 2018 10:19

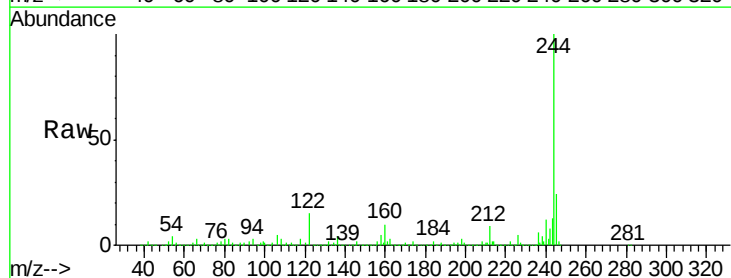
Tgt Ion:244 Resp: 1633835

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

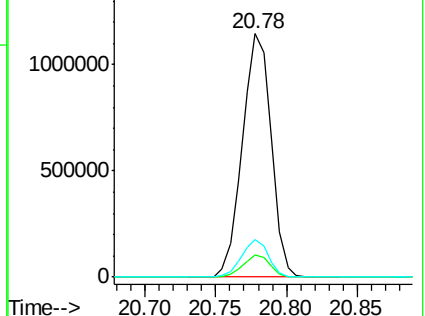
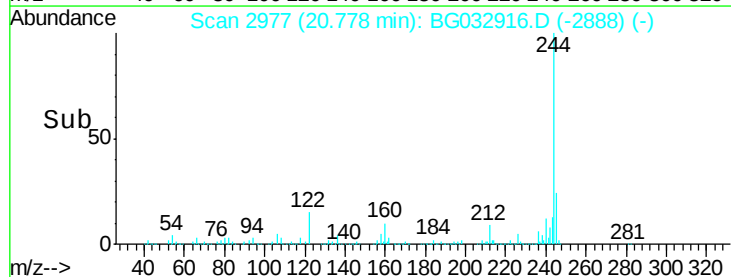
122 15.2 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

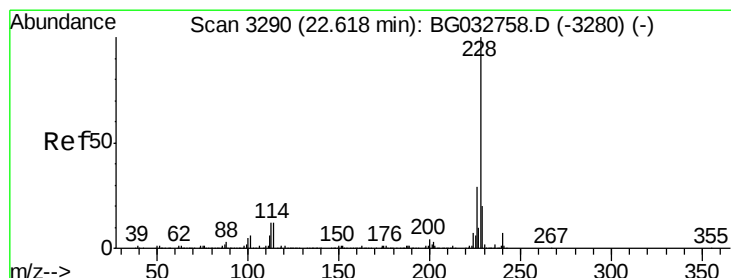
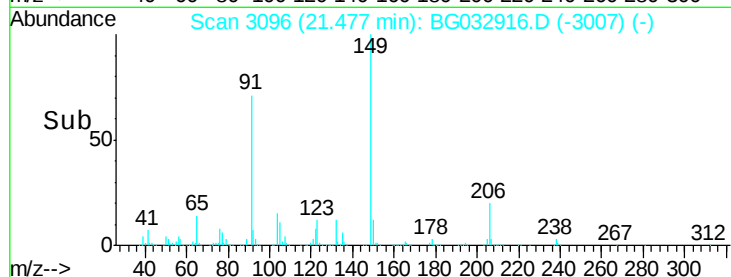
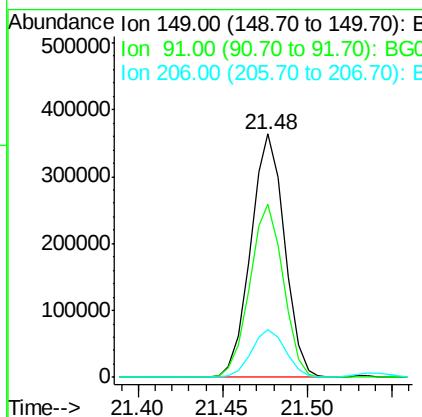
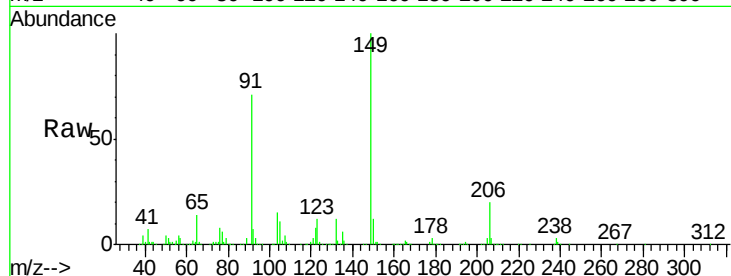




#79
Butylbenzylphthalate
Concen: 48.274 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

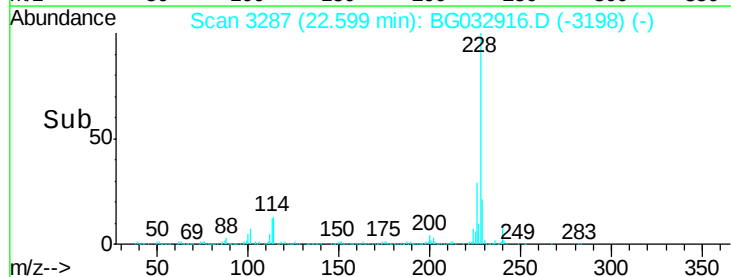
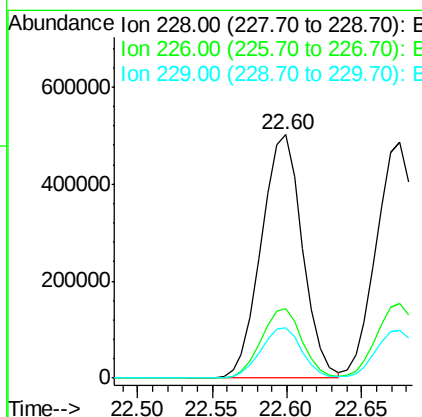
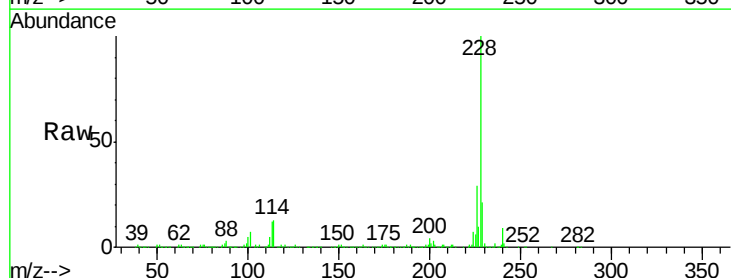
Instrument :
BNA_G
ClientSampled :

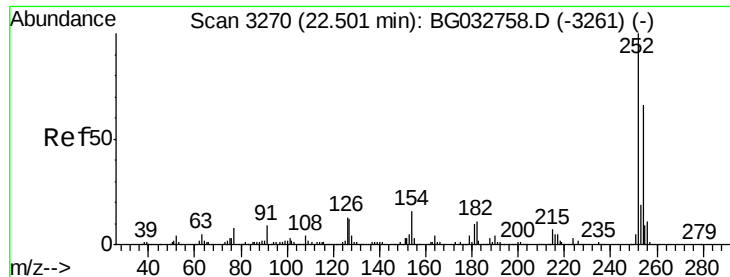
Tot Ion:149 Resp: 505381
Ion Ratio Lower Upper
149 100
91 70.9 62.2 93.2
206 19.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 44.759 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:228 Resp: 961022
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.8 16.2 24.2

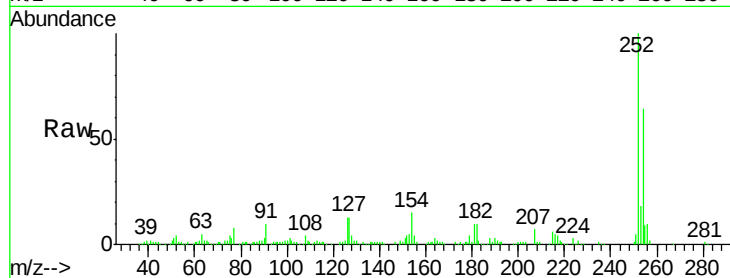




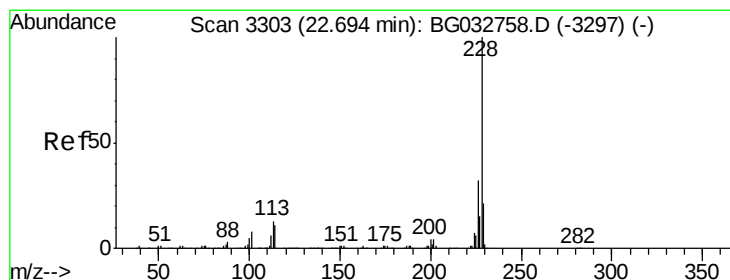
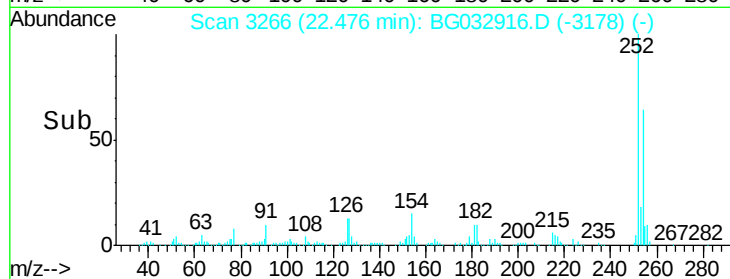
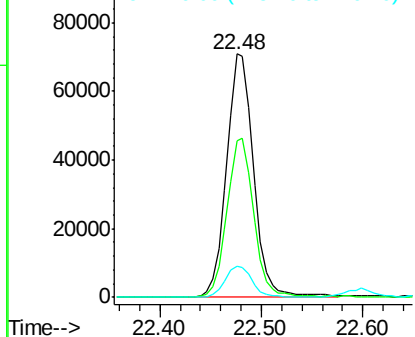
#81
 3,3'-Dichlorobenzidine
 Concen: 16.523 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 131396
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 13.0 7.4 11.2#

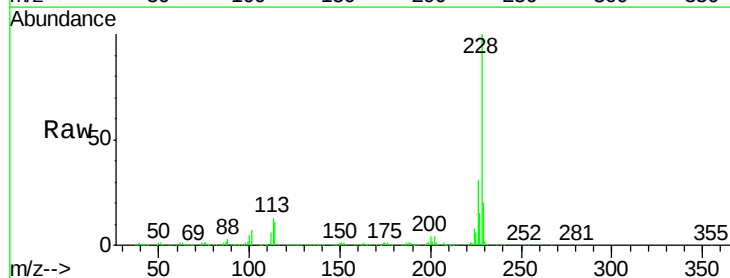


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

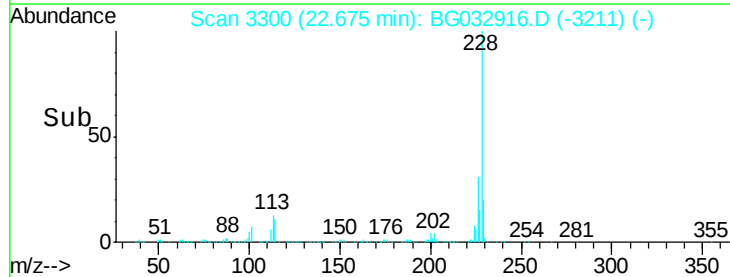
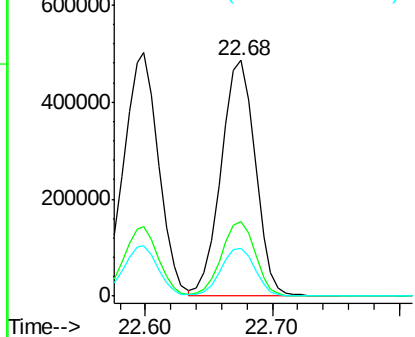


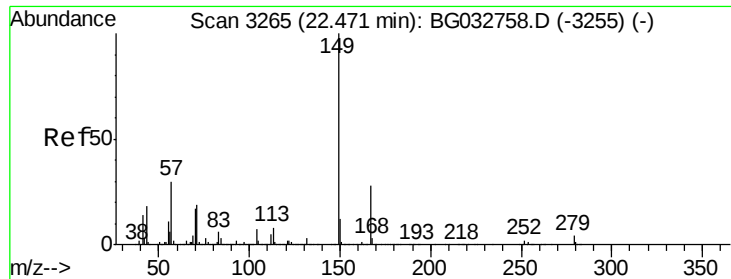
#82
 Chrysene
 Concen: 44.177 ng
 RT: 22.68 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion:228 Resp: 906082
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.1 15.0 22.4



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

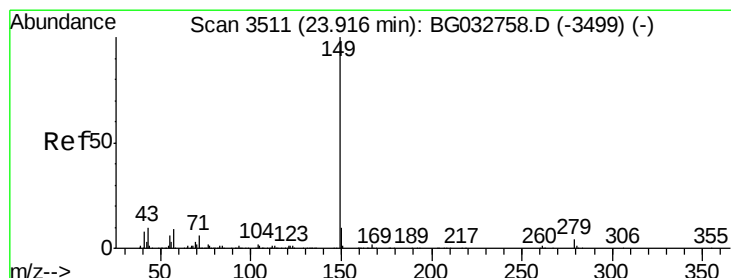
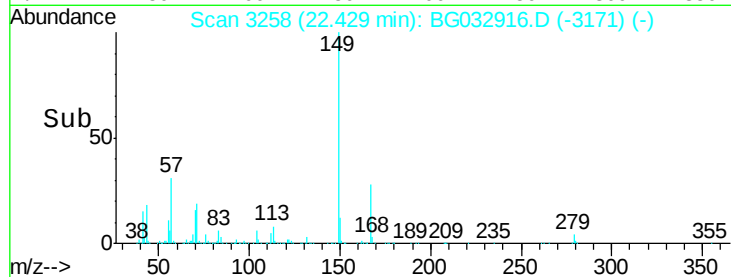
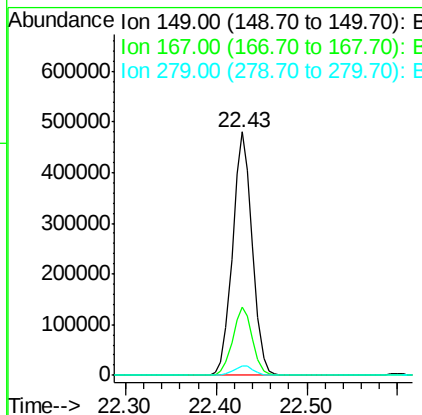
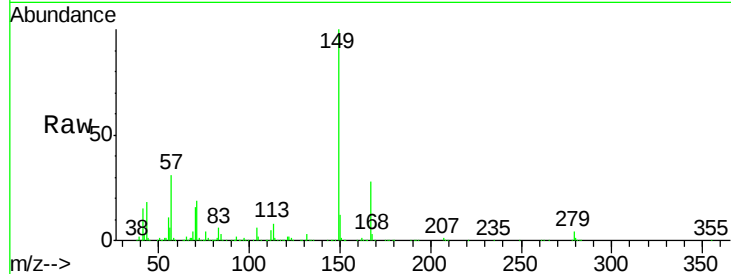




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.859 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

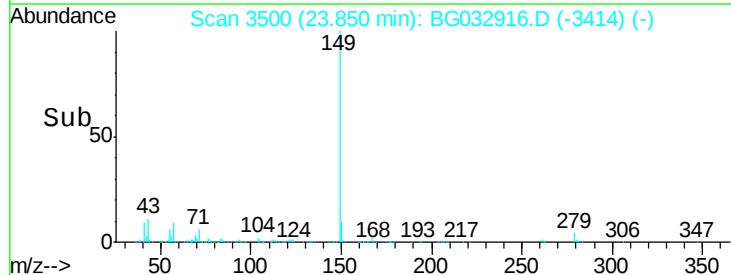
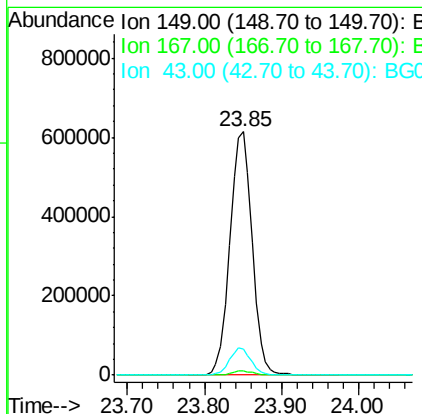
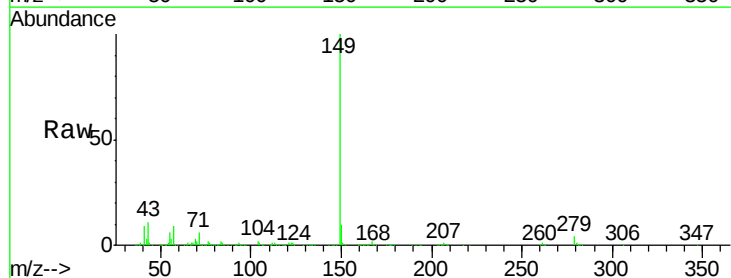
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 726148
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 3.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 52.407 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. -0.03 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Tgt Ion:149 Resp: 1237875
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.8 8.9 13.3



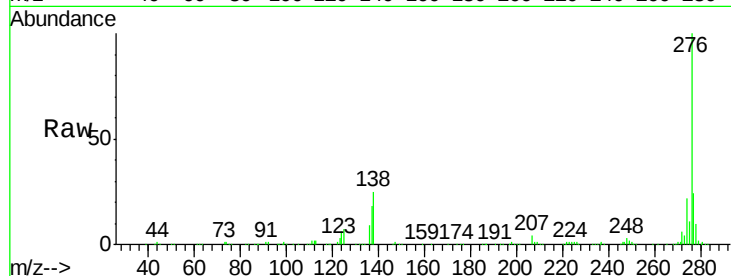


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.644 ng
 RT: 30.86 min Scan# 4693
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

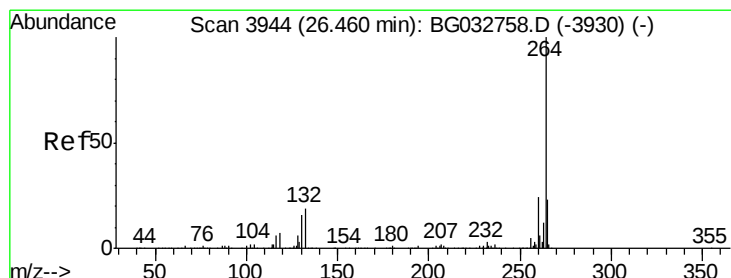
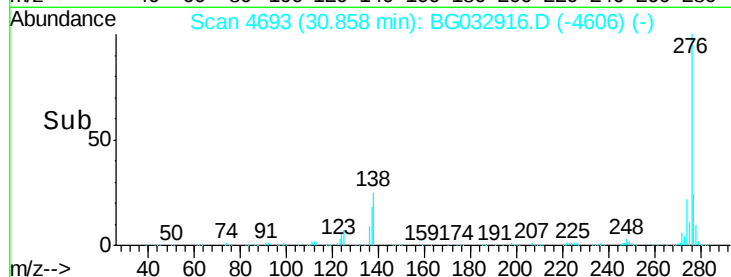
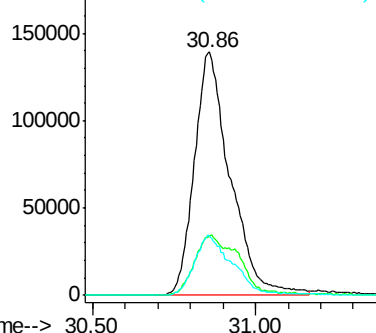
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1067866

Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.0	24.0
277	25.5	20.0	30.0



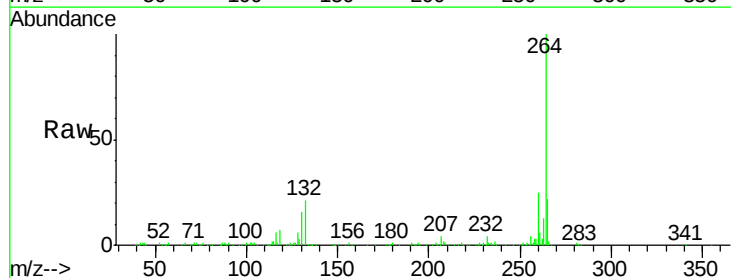
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



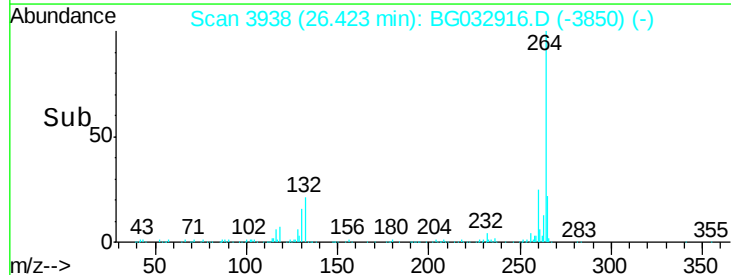
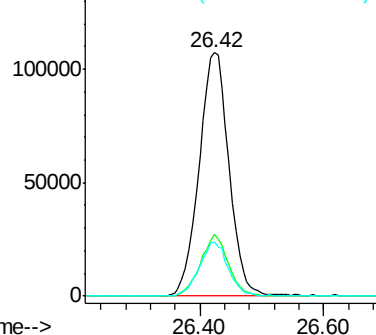
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3938
 Delta R.T. -0.02 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

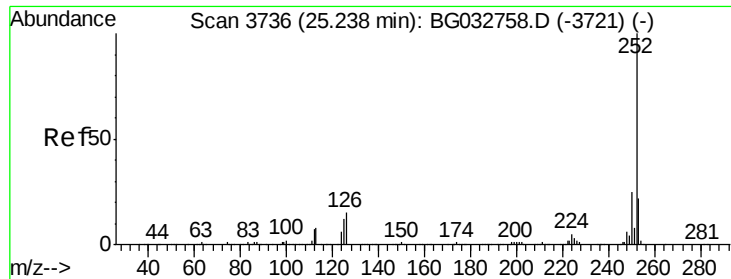
Tgt Ion:264 Resp: 360697

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	22.2	17.7	26.5



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

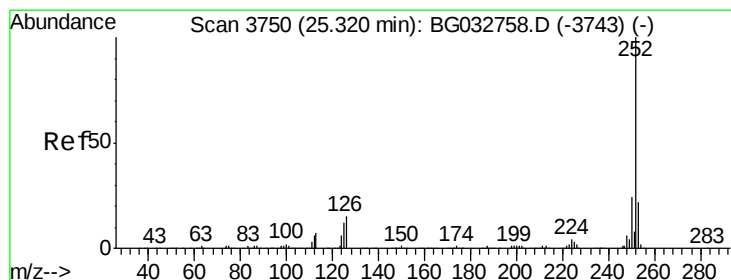
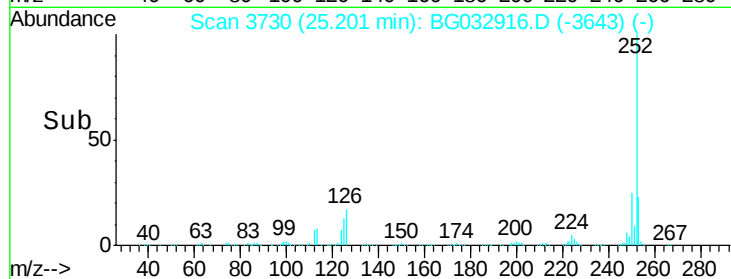
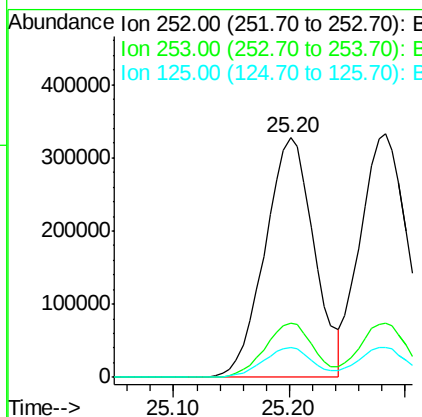
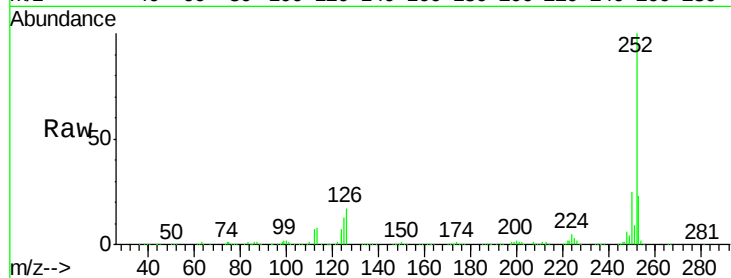




#87
Benzo(b)fluoranthene
Concen: 45.375 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

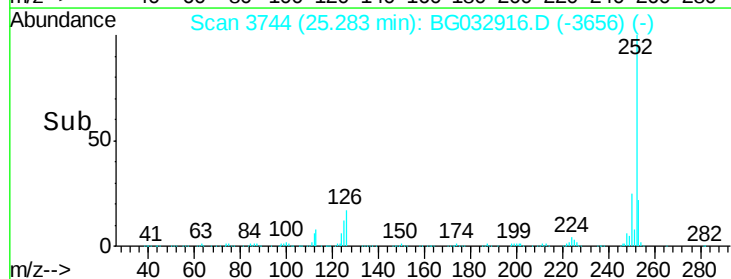
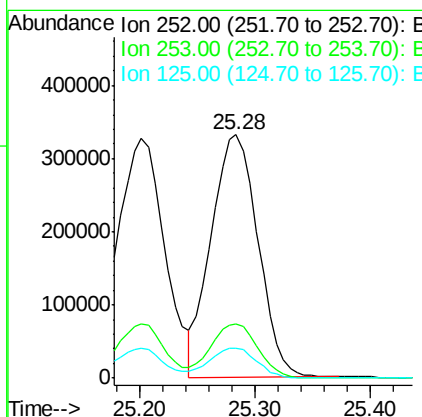
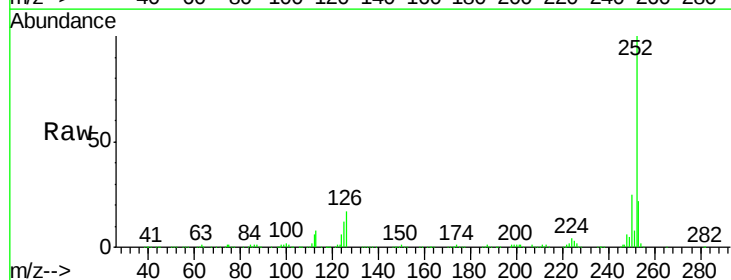
Instrument :
BNA_G
ClientSampleId :

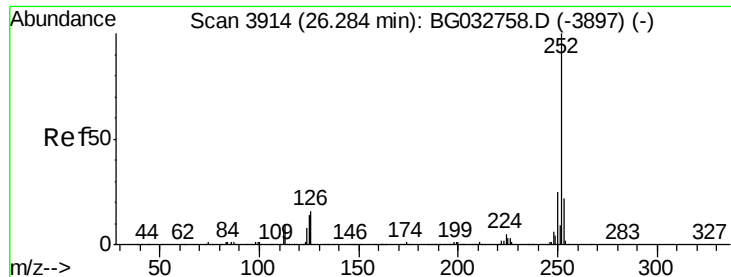
Tot Ion:252 Resp: 967701
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 12.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.117 ng
RT: 25.28 min Scan# 3744
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:252 Resp: 935070
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 12.3 6.6 9.8#

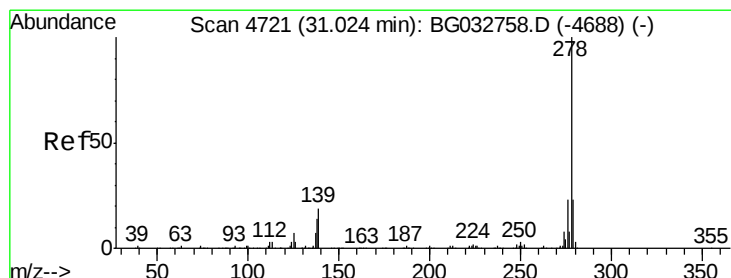
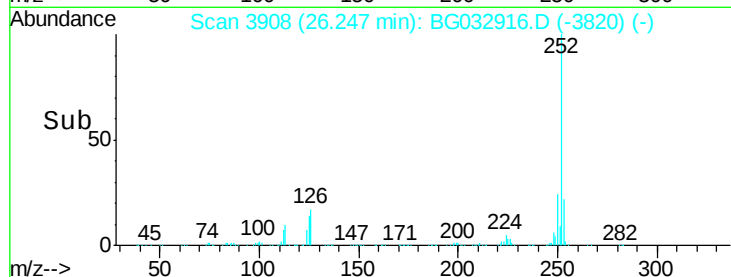
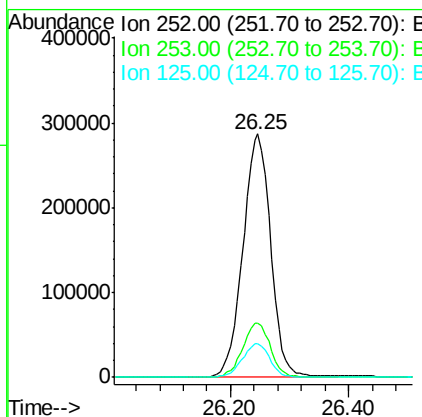
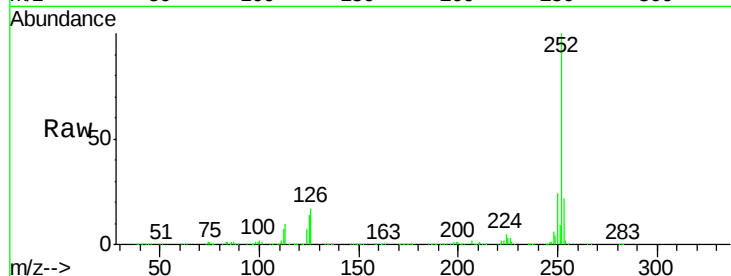




#89
Benzo(a)pyrene
Concen: 46.266 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.02 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

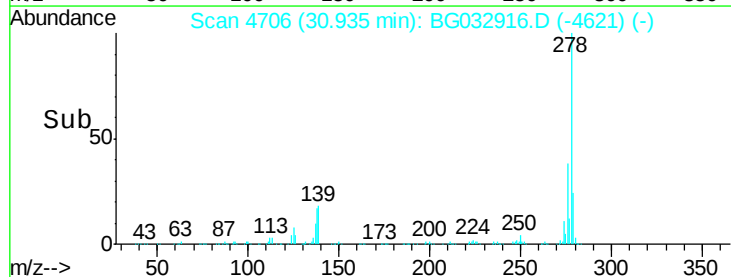
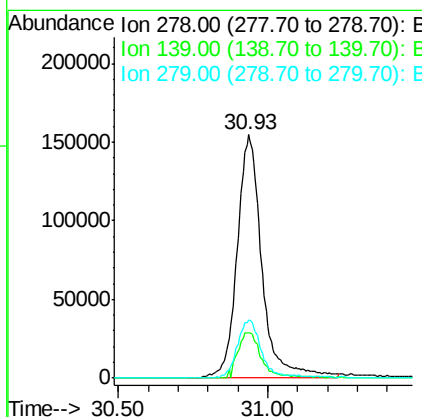
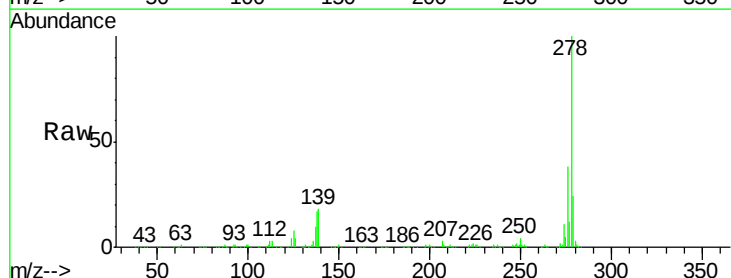
Instrument :
BNA_G
ClientSampleId :

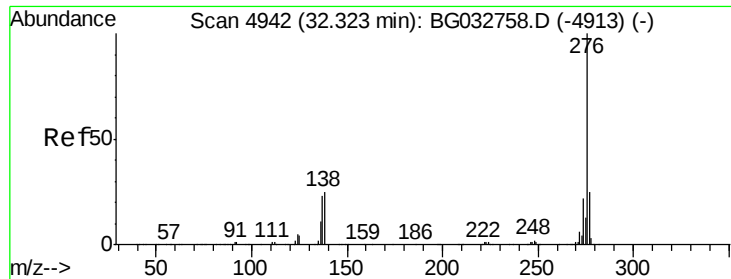
Tot Ion:252 Resp: 938492
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 14.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 43.877 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.03 min
Lab File: BG032916.D
Acq: 1 Mar 2018 10:19

Tgt Ion:278 Resp: 895892
Ion Ratio Lower Upper
278 100
139 18.3 9.8 14.6#
279 24.0 18.4 27.6

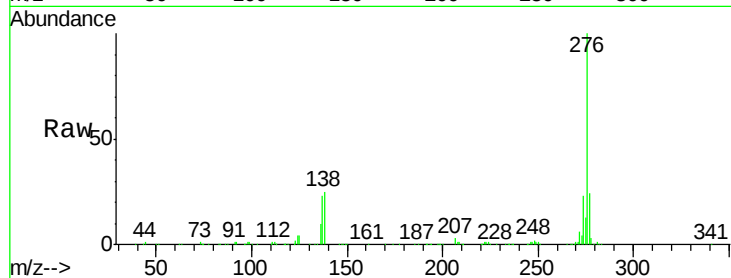




#91
 Benzo(a,h,i)perylene
 Concen: 43.670 ng
 RT: 32.25 min Scan# 4930
 Delta R.T. -0.03 min
 Lab File: BG032916.D
 Acq: 1 Mar 2018 10:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	25.3	13.9	20.9



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

