

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037358.D
 Acq On : 16 Oct 2018 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 16:46:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	59695	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	278156	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	180988	20.00	ng	-0.01
64) Phenanthrene-d10	17.50	188	435359	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	395788	20.00	ng	-0.02
87) Perylene-d12	25.12	264	421686	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	292654	86.28	ng	0.00
7) Phenol-d6	7.25	99	435540	84.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	394860	93.33	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	163345	92.03	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	949077	78.75	ng	-0.01
79) Terphenyl-d14	20.09	244	1460058	77.46	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	72475	38.044	ng	98
3) Pyridine	3.94	79	186382	41.207	ng	92
4) n-Nitrosodimethylamine	3.86	42	68315	38.893	ng	# 93
6) Aniline	7.44	93	265022	39.324	ng	96
8) 2-Chlorophenol	7.67	128	166088	41.838	ng	98
9) Benzaldehyde	7.25	77	136507	38.511	ng	95
10) Phenol	7.28	94	229443	42.315	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	175407	39.597	ng	94
12) 1,3-Dichlorobenzene	8.00	146	185502	39.749	ng	98
13) 1,4-Dichlorobenzene	8.15	146	193346	40.921	ng	97
14) 1,2-Dichlorobenzene	8.47	146	180833	39.496	ng	97
15) Benzyl Alcohol	8.35	79	162697	40.400	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.64	45	314026	35.859	ng	98
17) 2-Methylphenol	8.54	107	151354	41.678	ng	96
18) Hexachloroethane	9.20	117	67041	41.572	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	148987	38.223	ng	93
20) 3+4-Methylphenols	8.87	107	217755	42.884	ng	99
22) Acetophenone	8.94	105	277228	39.538	ng	# 97
24) Nitrobenzene	9.33	77	206739	45.622	ng	96
25) Isophorone	9.85	82	371826	38.498	ng	97
26) 2-Nitrophenol	10.05	139	90305	52.222	ng	97
27) 2,4-Dimethylphenol	10.08	122	166318	41.198	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	240234	39.756	ng	97
29) 2,4-Dichlorophenol	10.57	162	183952	44.888	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	200854	40.278	ng	97
31) Naphthalene	10.99	128	539816	39.933	ng	99
32) Benzoic acid	10.20	122	126053	56.548	ng	96
33) 4-Chloroaniline	11.10	127	257216	40.561	ng	97
34) Hexachlorobutadiene	11.25	225	120204	38.817	ng	97
35) Caprolactam	11.88	113	77997	46.687	ng	98
36) 4-Chloro-3-methylphenol	12.20	107	206376	42.642	ng	99
37) 2-Methylnaphthalene	12.58	142	394197	39.958	ng	99
38) 1-Methylnaphthalene	12.80	142	384325	39.888	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	234114	39.943	ng	99

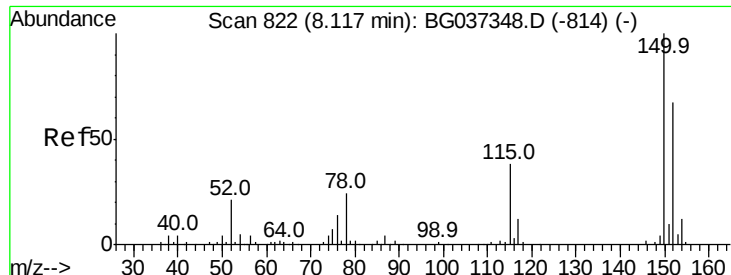
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037358.D
 Acq On : 16 Oct 2018 14:15
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 16:46:52 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	107883	44.649	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	161345	47.453	ng	96
44) 2,4,5-Trichlorophenol	13.25	196	171940	47.000	ng	98
46) 1,1'-Biphenyl	13.58	154	593578	39.869	ng	97
47) 2-Chloronaphthalene	13.63	162	449346	39.956	ng	98
48) 2-Nitroaniline	13.84	65	139704	46.107	ng	95
49) Acenaphthylene	14.48	152	691645	40.204	ng	99
50) Dimethylphthalate	14.20	163	569236	40.021	ng	100
51) 2,6-Dinitrotoluene	14.32	165	126231	45.921	ng	97
52) Acenaphthene	14.81	154	419326	39.461	ng	99
53) 3-Nitroaniline	14.66	138	144268	48.479	ng	# 93
54) 2,4-Dinitrophenol	14.85	184	36450	51.214	ng	96
55) Dibenzofuran	15.15	168	688541	39.932	ng	99
56) 4-Nitrophenol	14.94	139	107575	46.375	ng	98
57) 2,4-Dinitrotoluene	15.10	165	172621	49.215	ng	97
58) Fluorene	15.79	166	519028	39.801	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	148568	45.870	ng	100
60) Diethylphthalate	15.55	149	590742	40.077	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	303275	39.787	ng	99
62) 4-Nitroaniline	15.82	138	141610	45.337	ng	94
63) Azobenzene	16.07	77	548423	38.805	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	75397	54.421	ng	98
66) n-Nitrosodiphenylamine	16.00	169	514488	40.241	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	184916	39.355	ng	99
68) Hexachlorobenzene	16.78	284	191318	39.272	ng	98
69) Atrazine	16.94	200	194173	40.862	ng	99
70) Pentachlorophenol	17.13	266	137571	43.770	ng	96
71) Phenanthrene	17.54	178	867132	39.128	ng	99
72) Anthracene	17.62	178	864668	39.862	ng	99
73) Carbazole	17.89	167	883665	39.538	ng	100
74) Di-n-butylphthalate	18.44	149	1008565	42.103	ng	99
75) Fluoranthene	19.54	202	1016708	39.252	ng	99
77) Benzidine	19.72	184	553044	36.526	ng	98
78) Pyrene	19.90	202	1028236	39.862	ng	100
80) Butylbenzylphthalate	20.77	149	447455	44.585	ng	98
81) Benzo(a)anthracene	21.76	228	939608	39.639	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	373622	40.860	ng	98
83) Chrysene	21.83	228	903261	39.947	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	625612	43.411	ng	98
85) Di-n-octyl phthalate	22.89	149	1024186	43.786	ng	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1010699	40.326	ng	# 97
88) Benzo(b)fluoranthene	24.05	252	900267	39.268	ng	99
89) Benzo(k)fluoranthene	24.12	252	916127	40.496	ng	96
90) Benzo(a)pyrene	24.96	252	883396	40.184	ng	99
91) Dibenzo(a,h)anthracene	29.03	278	834090	39.653	ng	98
92) Benzo(g,h,i)perylene	30.17	276	837472	39.864	ng	99

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

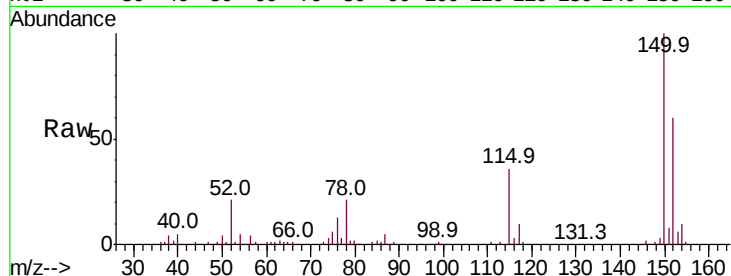


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.4	126.0	189.0
115	59.3	45.5	68.3

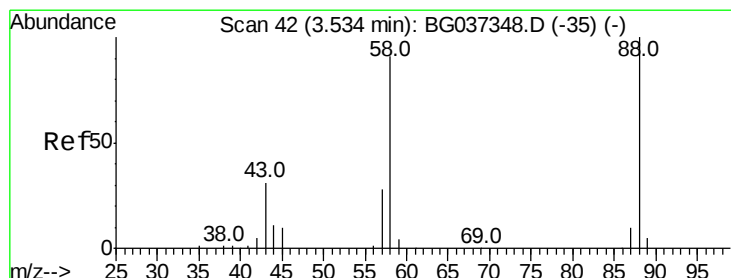
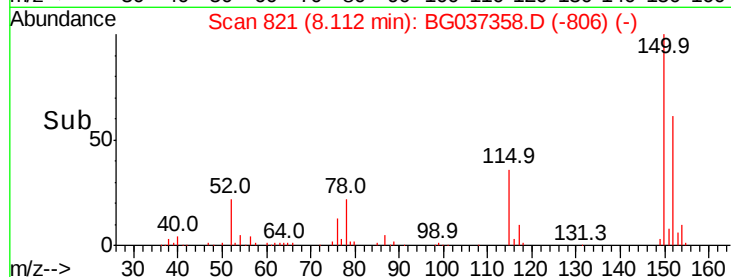
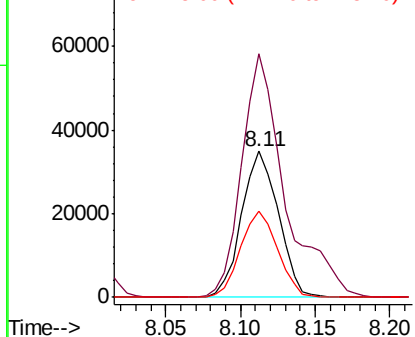


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

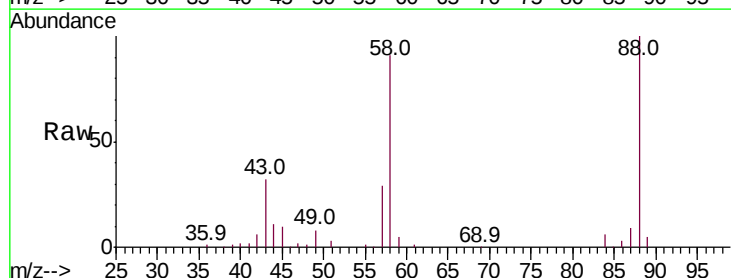
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.044 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.8	74.4	111.6
43	30.3	25.8	38.8

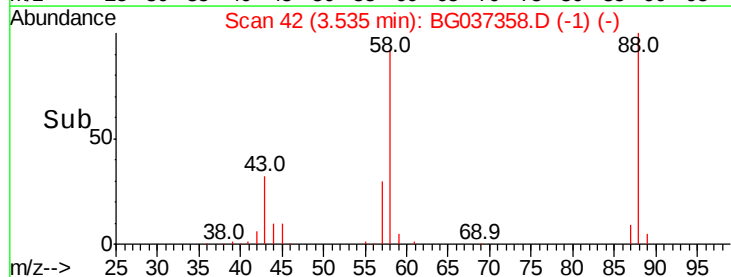
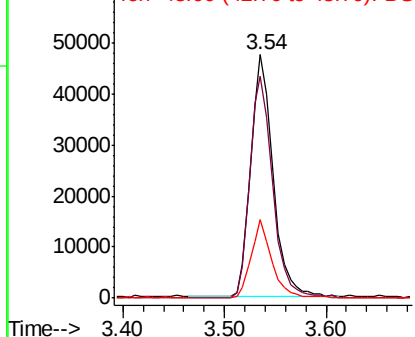


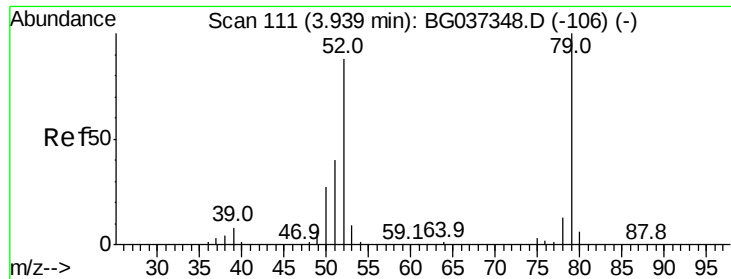
Abundance

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: 41.207 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

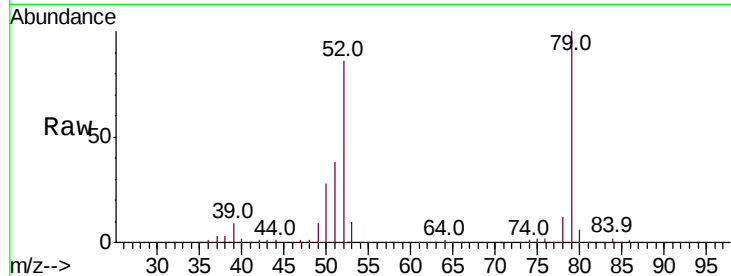
Tot Ion: 79 Resp: 186382

Ion Ratio Lower Upper

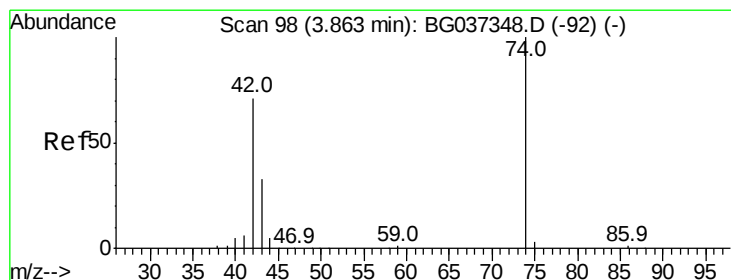
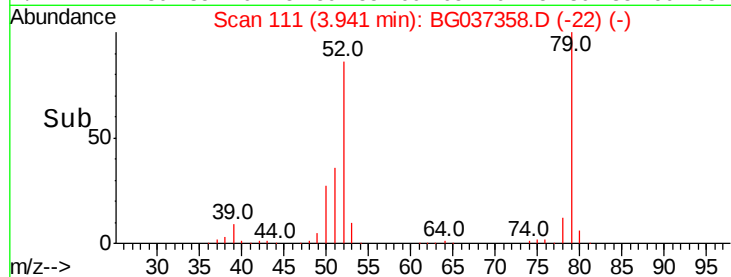
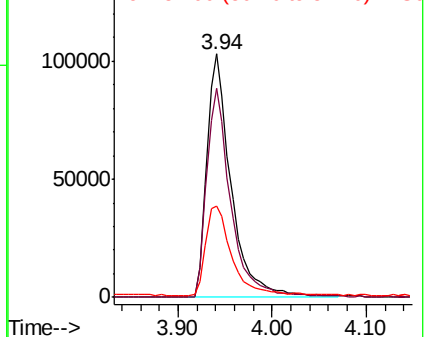
79 100

52 85.8 74.2 111.2

51 37.5 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 38.893 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

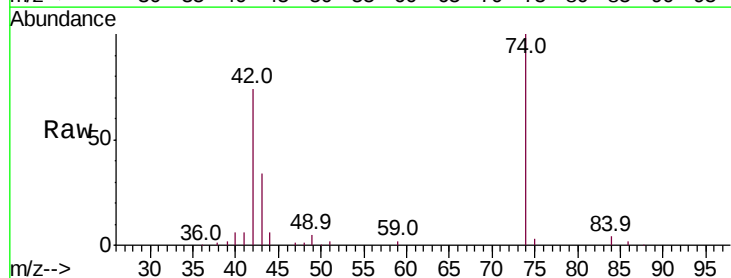
Tgt Ion: 42 Resp: 68315

Ion Ratio Lower Upper

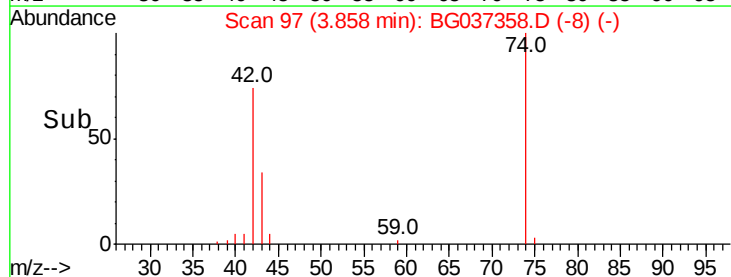
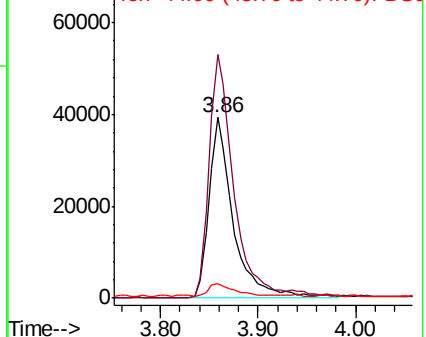
42 100

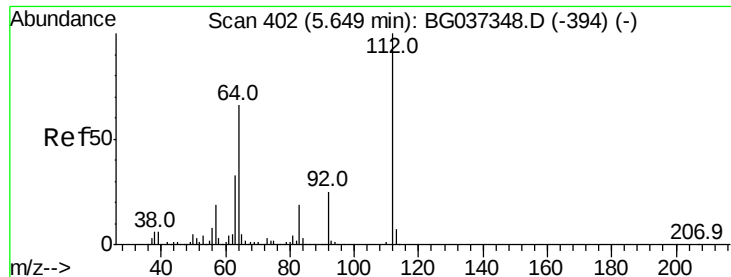
74 135.0 102.0 153.0

44 8.2 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 86.279 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

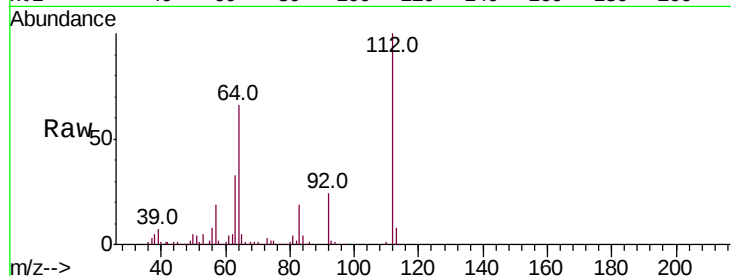
Tot Ion:112 Resp: 292654

Ion Ratio Lower Upper

112 100

64 66.4 53.1 79.7

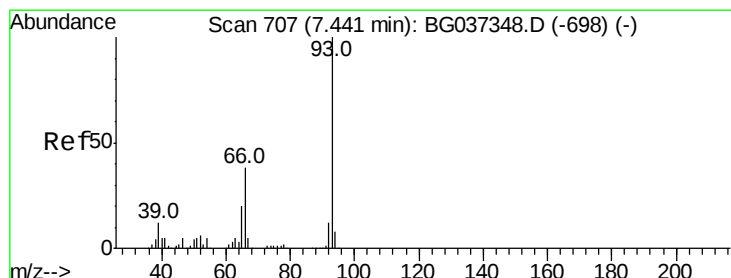
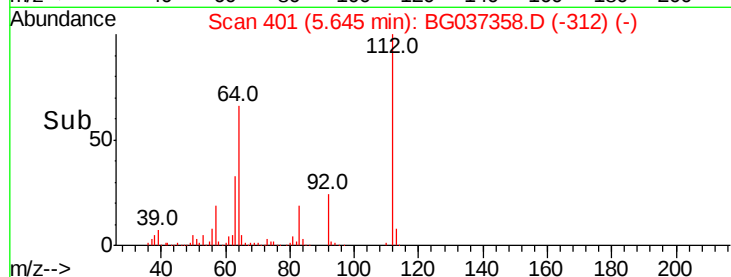
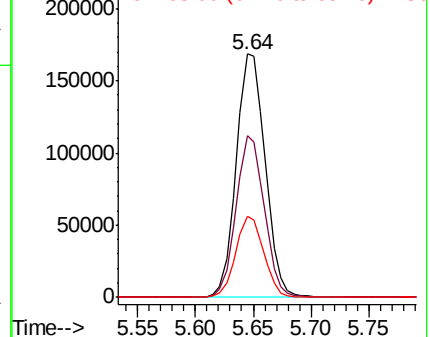
63 33.4 27.3 40.9



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: 39.324 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

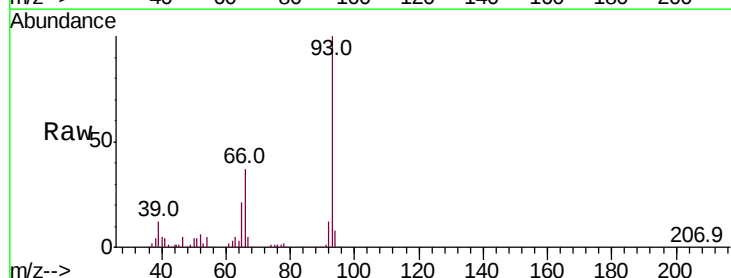
Tgt Ion: 93 Resp: 265022

Ion Ratio Lower Upper

93 100

66 37.3 32.8 49.2

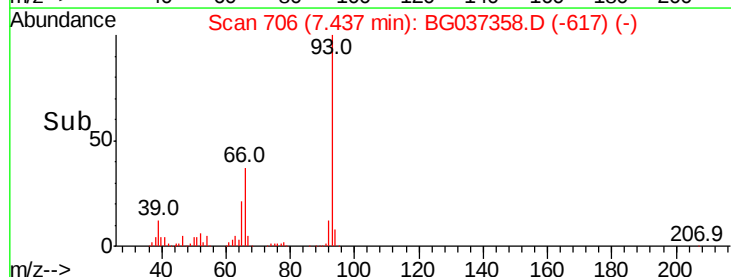
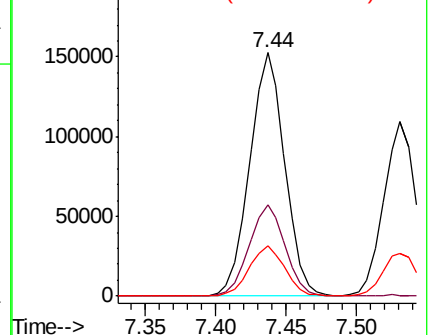
65 20.9 16.4 24.6

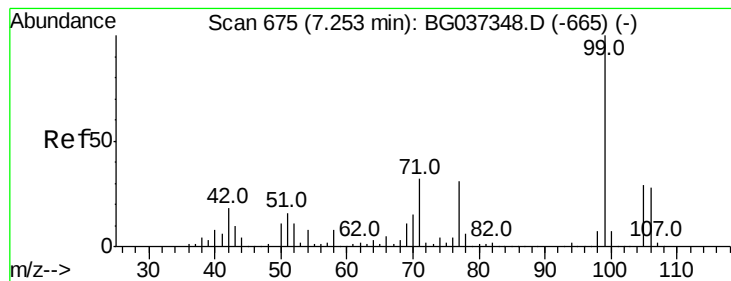


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.597 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

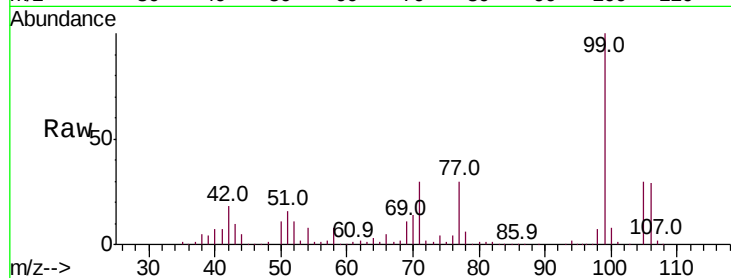
Tot Ion: 99 Resp: 435540

Ion Ratio Lower Upper

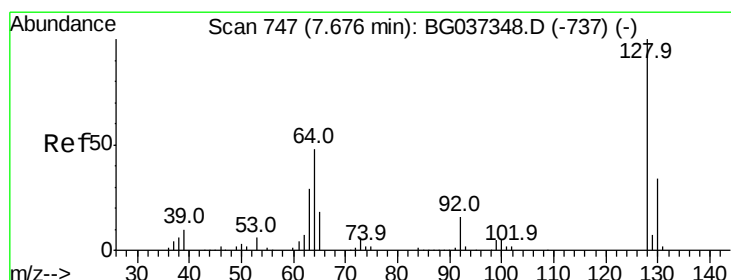
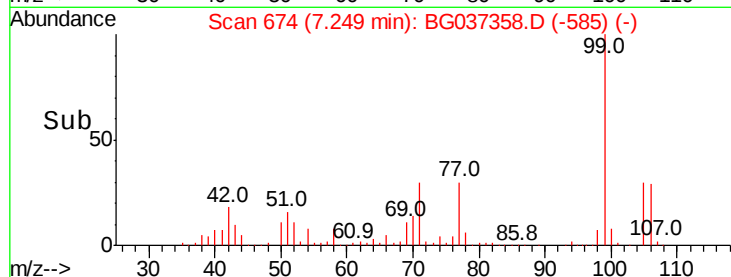
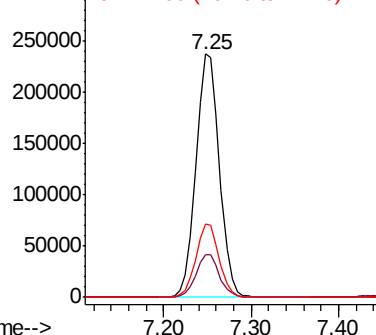
99 100

42 17.6 15.0 22.4

71 30.1 25.5 38.3



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: 41.838 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

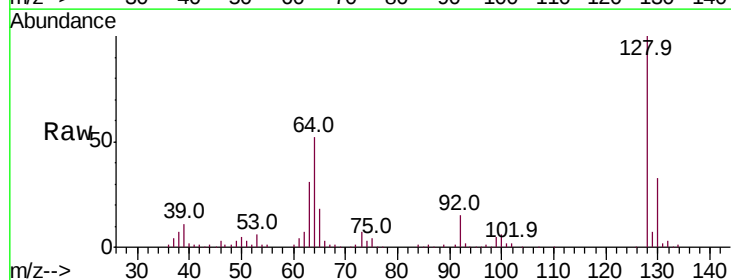
Tgt Ion:128 Resp: 166088

Ion Ratio Lower Upper

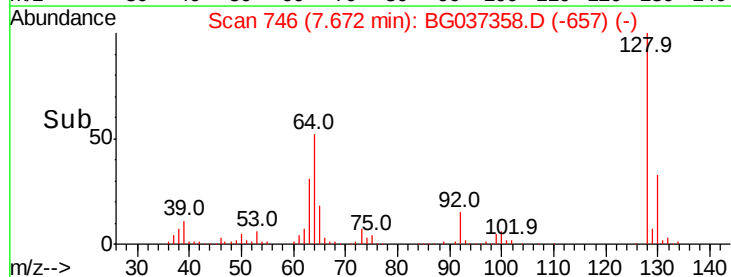
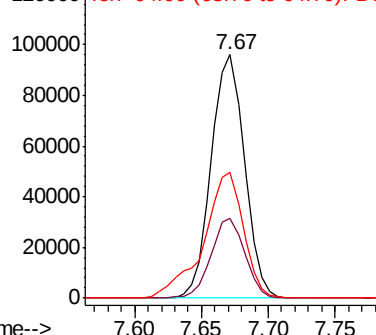
128 100

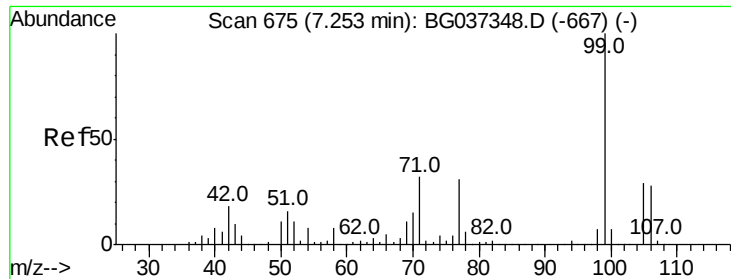
130 32.7 12.0 52.0

64 51.7 32.9 72.9



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

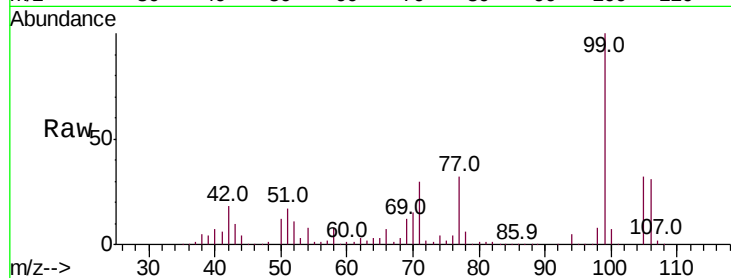




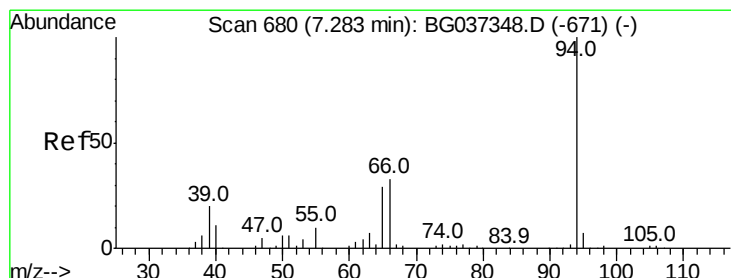
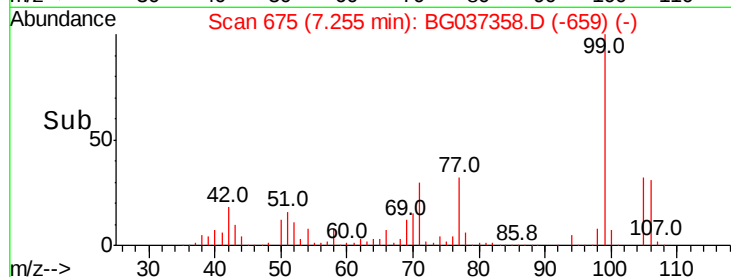
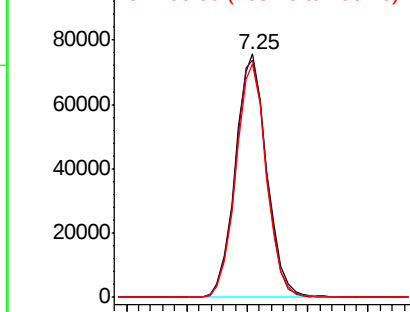
#9
Benzaldehyde
Concen: 38.511 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 136507
Ion Ratio Lower Upper
77 100
105 97.6 72.6 112.6
106 95.9 71.3 111.3

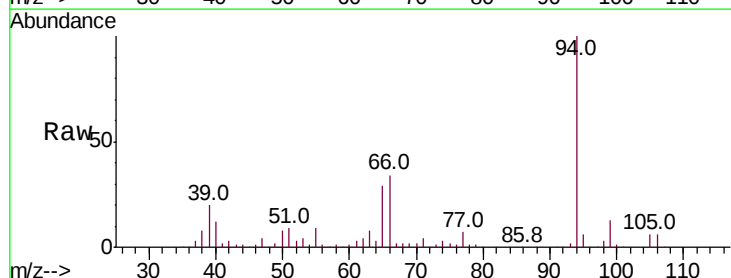


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

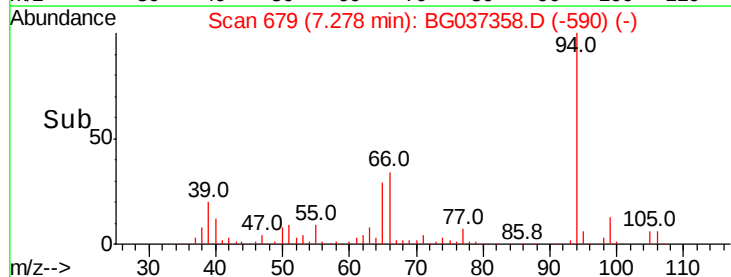
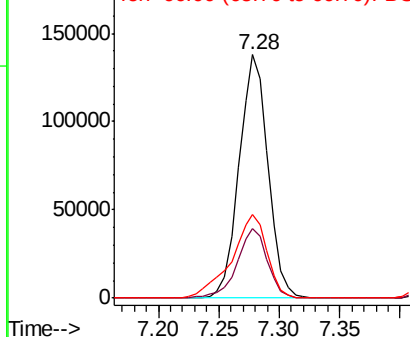


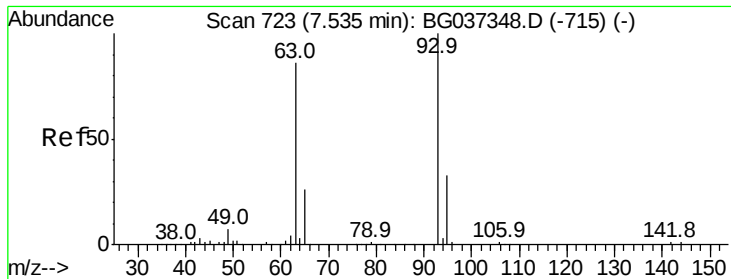
#10
Phenol
Concen: 42.315 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 94 Resp: 229443
Ion Ratio Lower Upper
94 100
65 28.8 9.7 49.7
66 34.2 15.9 55.9



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



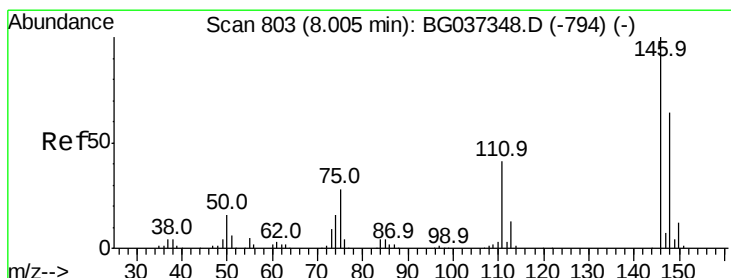
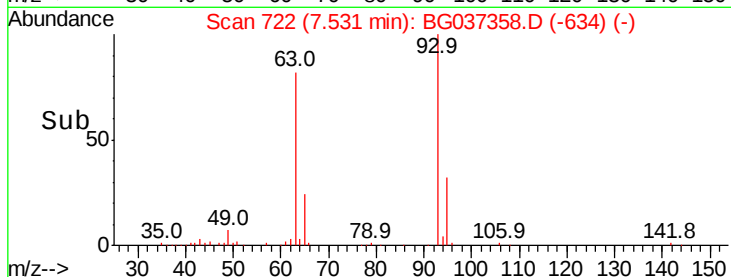
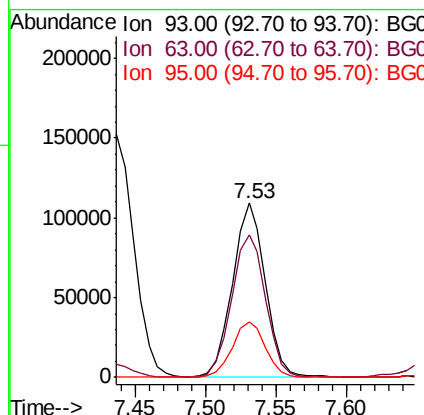
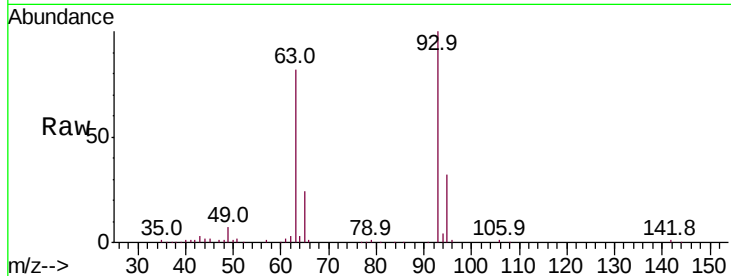


#11
 bis(2-Chloroethyl)ether
 Concen: 39.597 ng
 RT: 7.53 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 175407

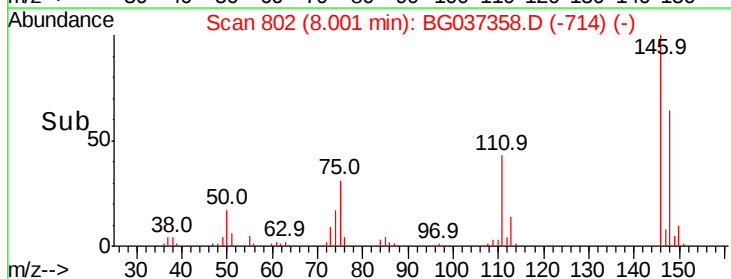
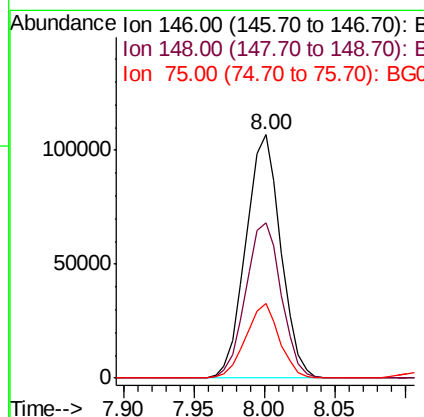
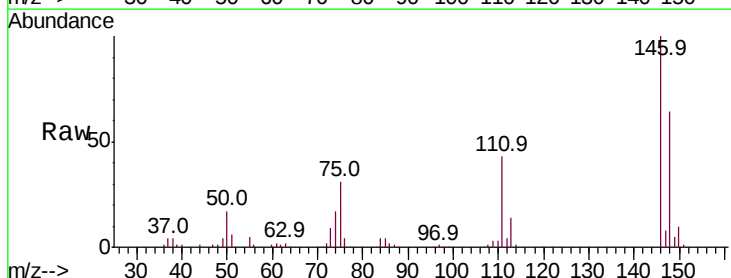
Ion	Ratio	Lower	Upper
93	100		
63	81.8	69.5	109.5
95	31.9	12.6	52.6

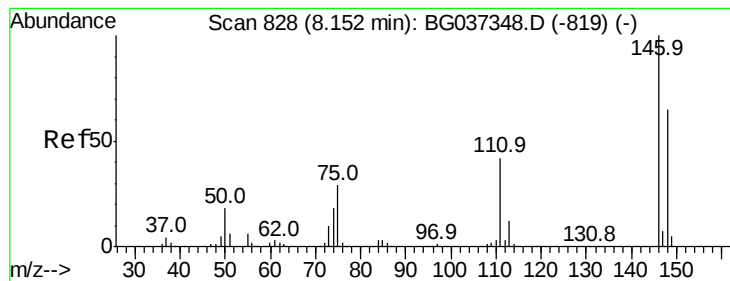


#12
 1,3-Dichlorobenzene
 Concen: 39.749 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion: 146 Resp: 185502

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.8
75	30.7	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 40.921 ng

RT: 8.15 min Scan# 827

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

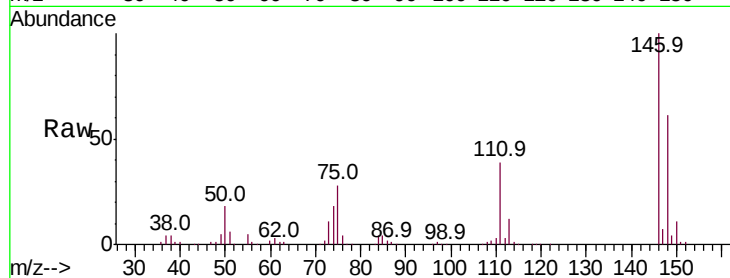
Tot Ion:146 Resp: 193346

Ion Ratio Lower Upper

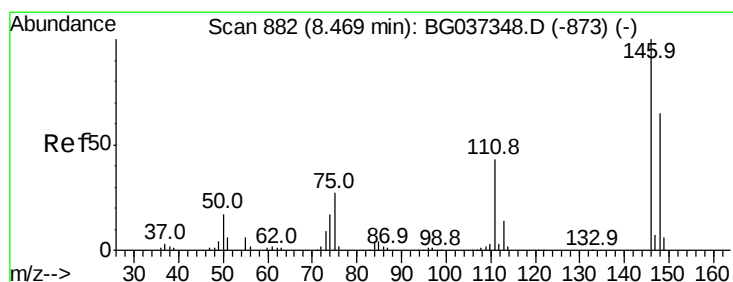
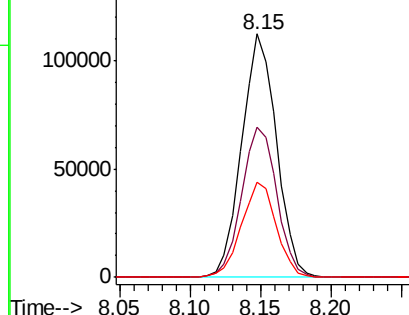
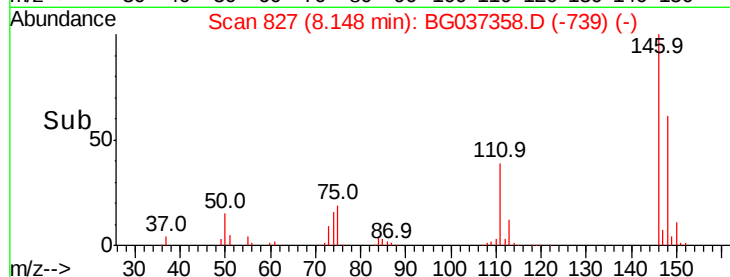
146 100

148 61.5 51.0 76.6

111 39.3 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E
150000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.496 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

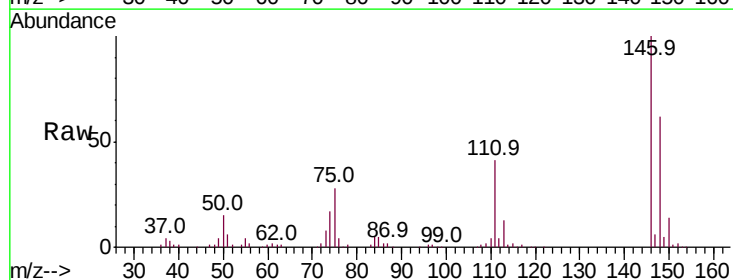
Tgt Ion:146 Resp: 180833

Ion Ratio Lower Upper

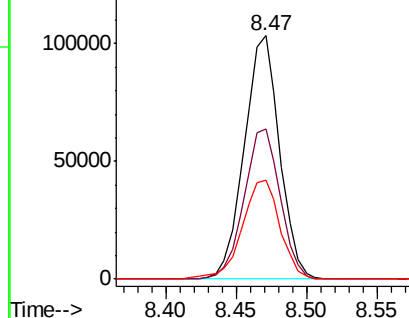
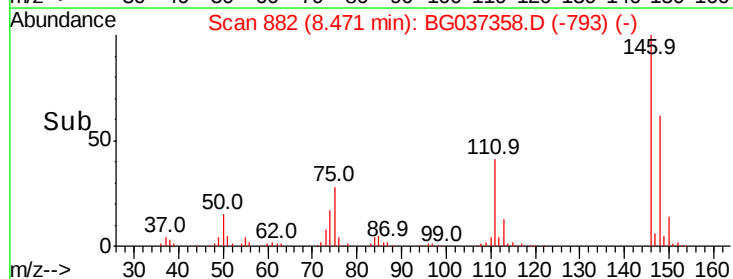
146 100

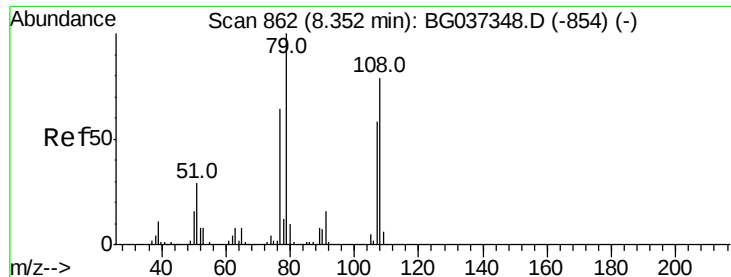
148 61.5 50.4 75.6

111 40.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 40.400 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

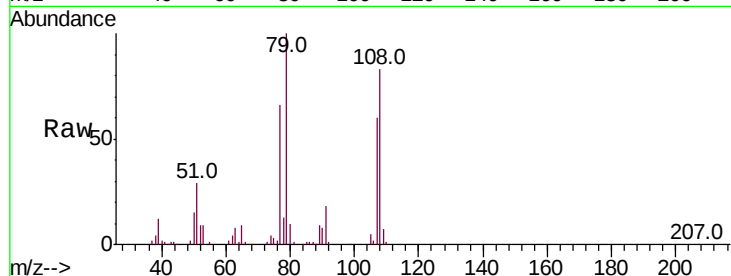
Tot Ion: 79 Resp: 162697

Ion Ratio Lower Upper

79 100

108 82.7 65.8 98.8

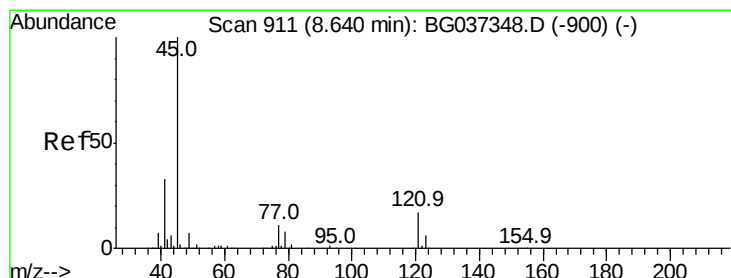
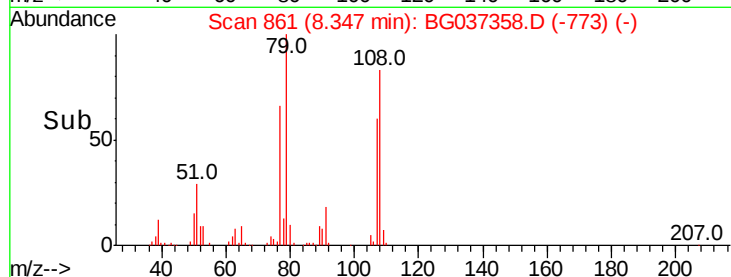
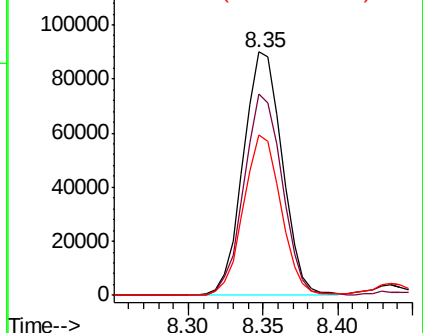
77 66.0 52.9 79.3



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: 35.859 ng

RT: 8.64 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

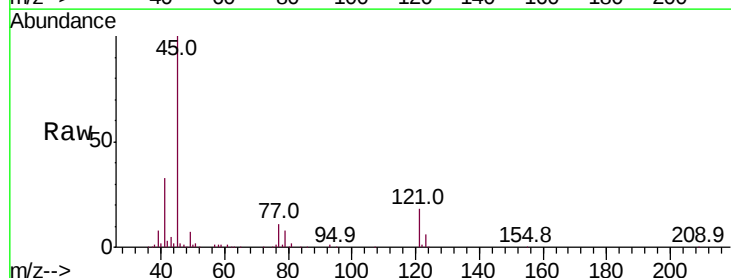
Tgt Ion: 45 Resp: 314026

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.0

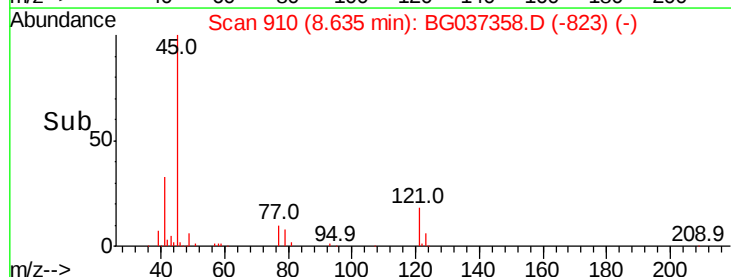
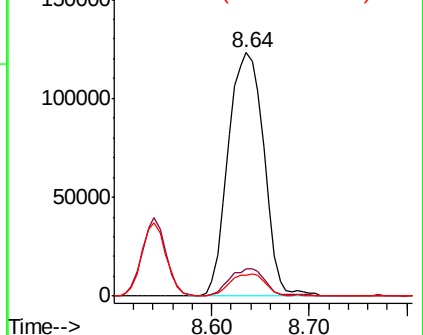
79 8.5 0.0 29.0

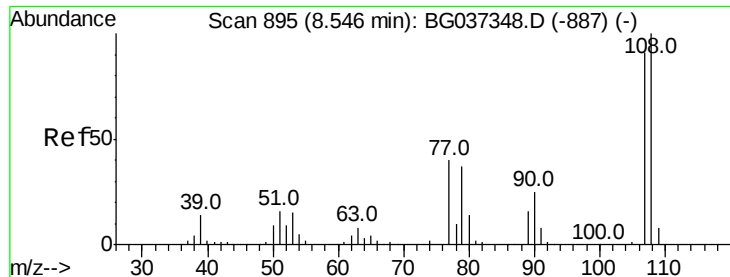


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

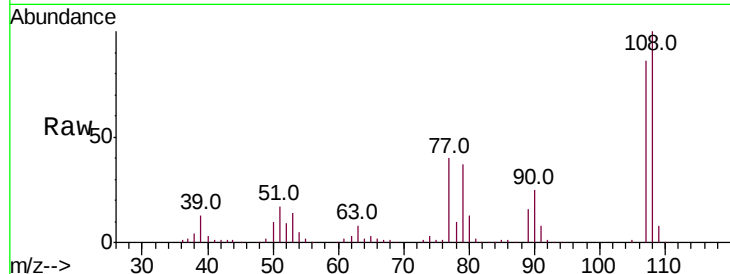




#17
2-Methylphenol
Concen: 41.678 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	87.9	131.9
77	45.9	35.1	52.7
79	43.2	34.5	51.7



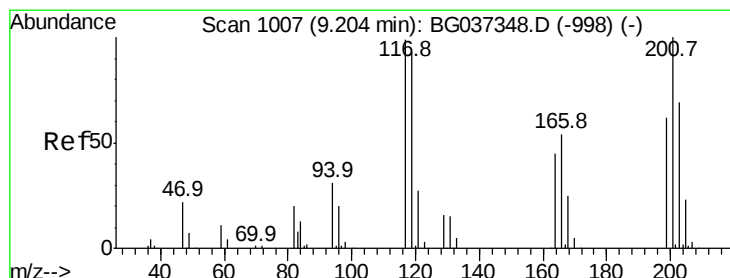
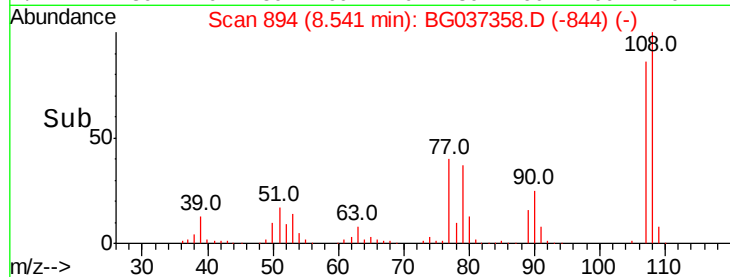
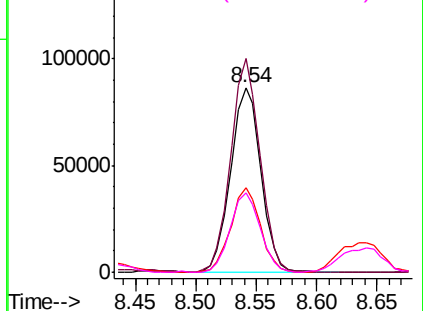
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

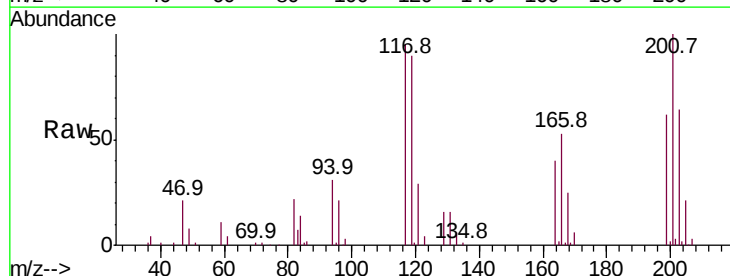
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.572 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.6	111.8
201	108.8	80.8	121.2

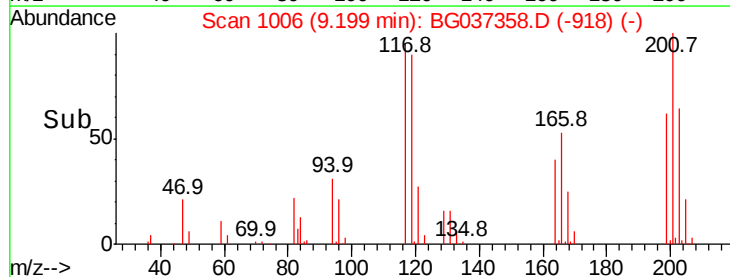
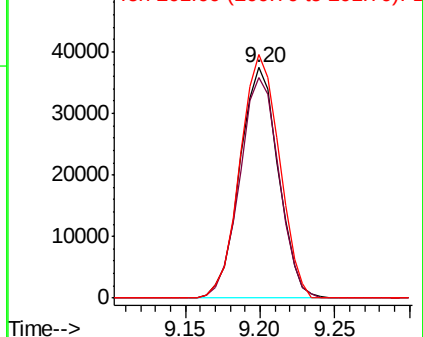


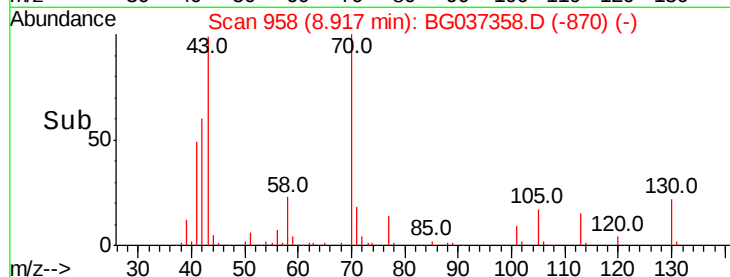
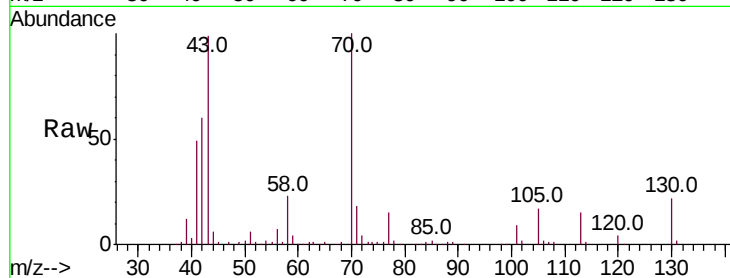
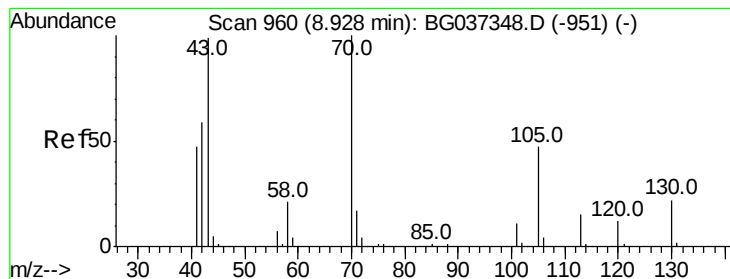
Abundance

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: 38.223 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 148987

Ion Ratio Lower Upper

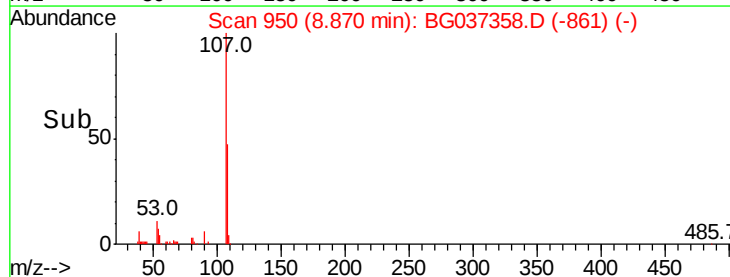
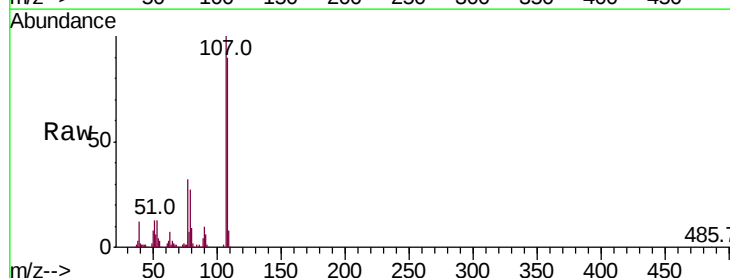
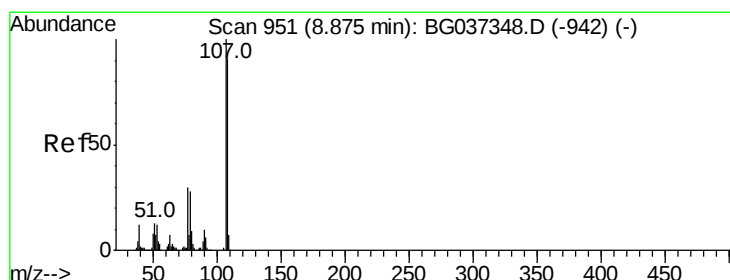
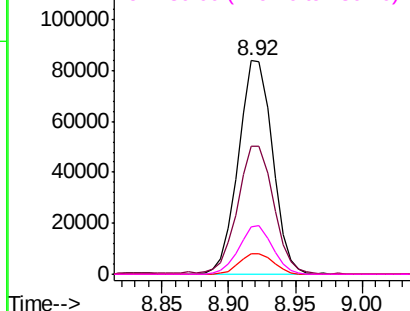
70 100

42 60.0 53.9 80.9

101 9.5 8.2 12.2

130 21.9 18.2 27.4

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.884 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Tgt Ion: 107 Resp: 217755

Ion Ratio Lower Upper

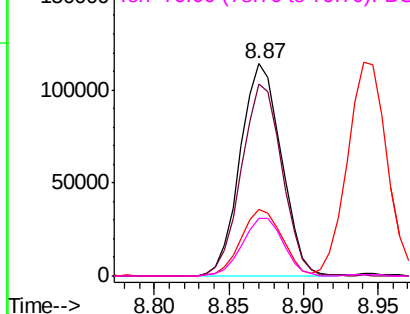
107 100

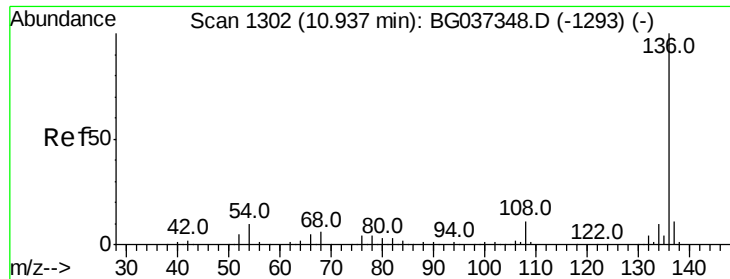
108 90.4 69.9 109.9

77 31.7 11.2 51.2

79 27.1 6.6 46.6

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: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 278156

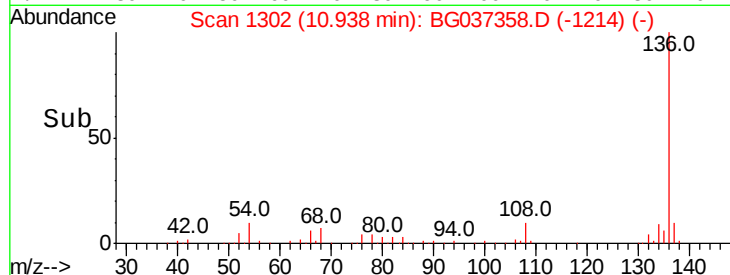
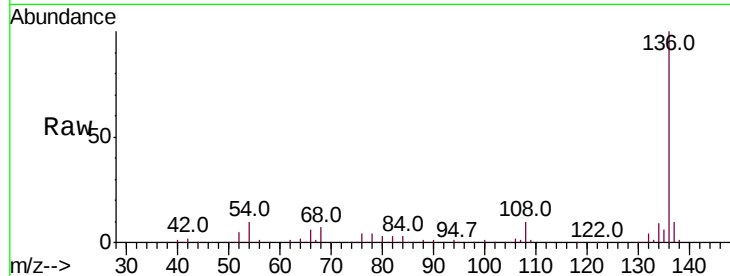
Ion Ratio Lower Upper

136 100

137 10.2 9.6 14.4

54 10.3 7.9 11.9

68 7.1 4.8 7.2

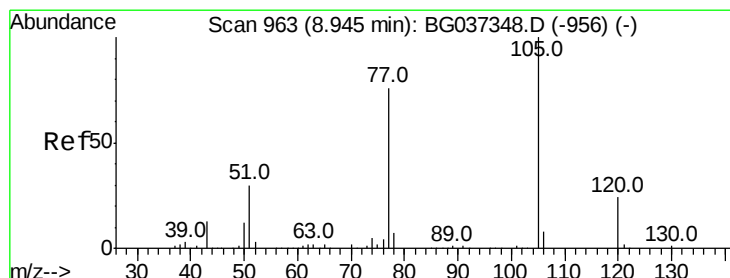
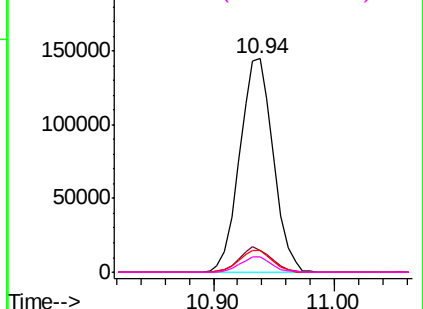


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.538 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Tgt Ion:105 Resp: 277228

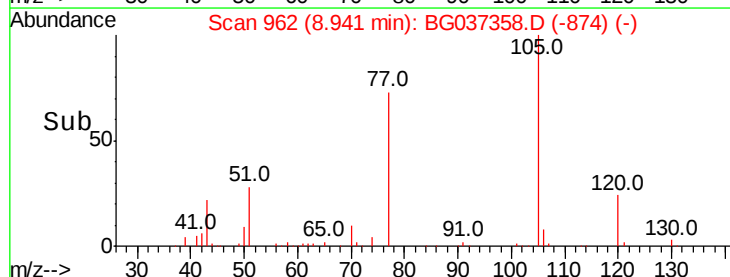
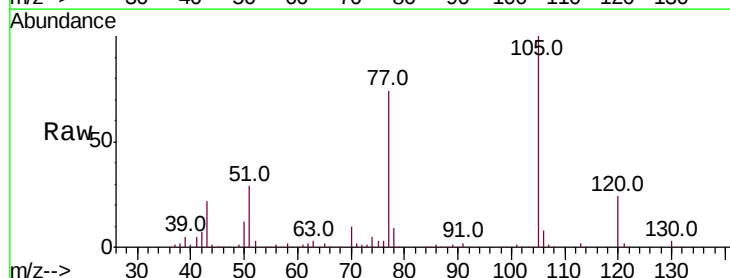
Ion Ratio Lower Upper

105 100

71 2.1 1.2 1.8#

51 29.0 25.0 37.6

120 24.2 18.6 28.0

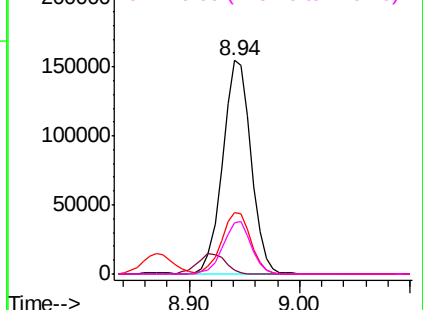


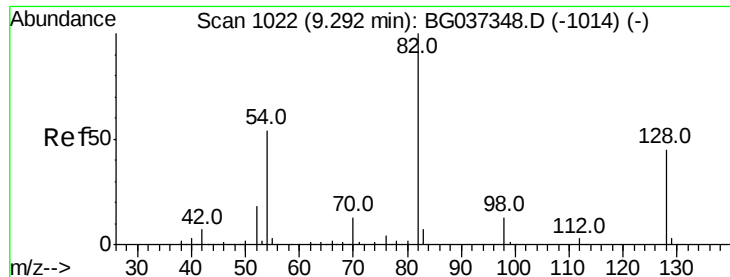
Abundance Ion 105.00 (104.70 to 105.70): E

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

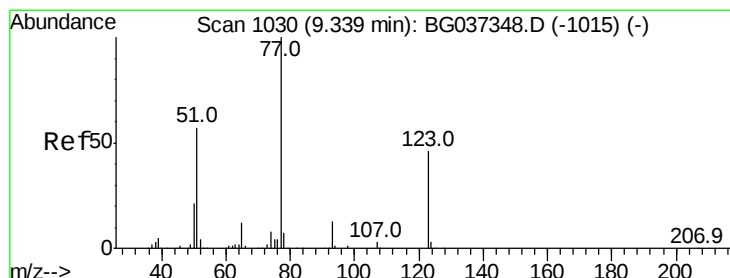
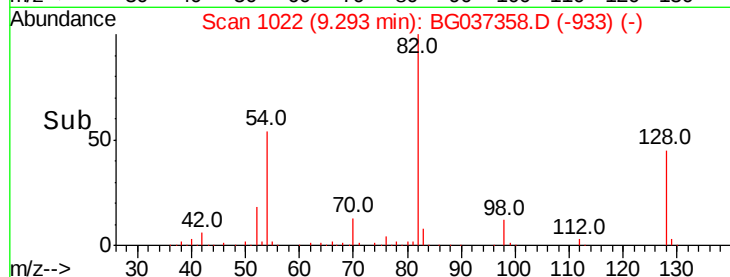
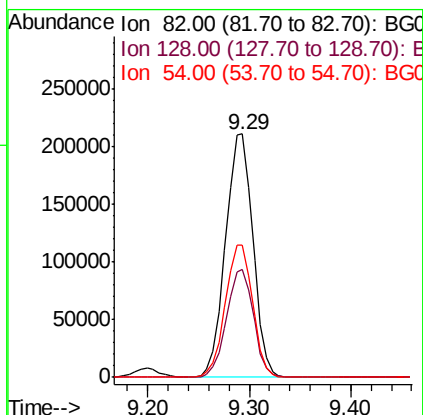
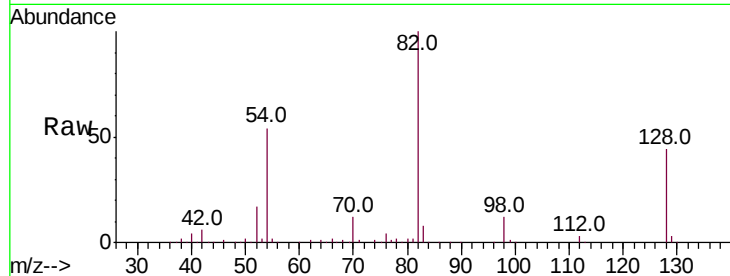




#23
 Nitrobenzene-d5
 Concen: 93.329 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

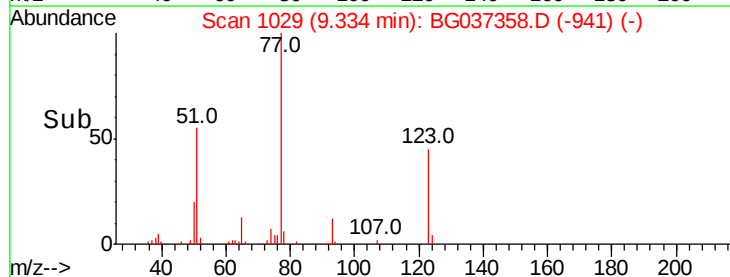
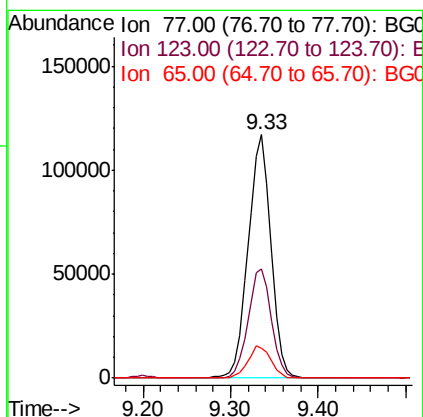
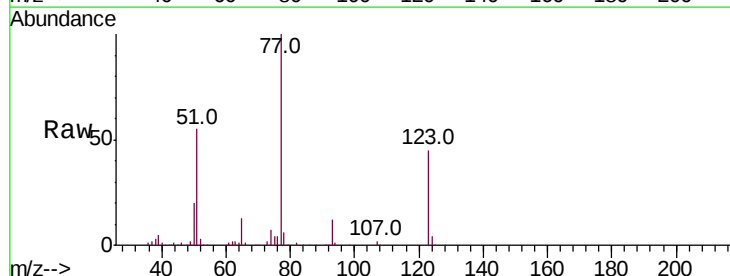
Instrument :
 BNA_G
 ClientSampleId :

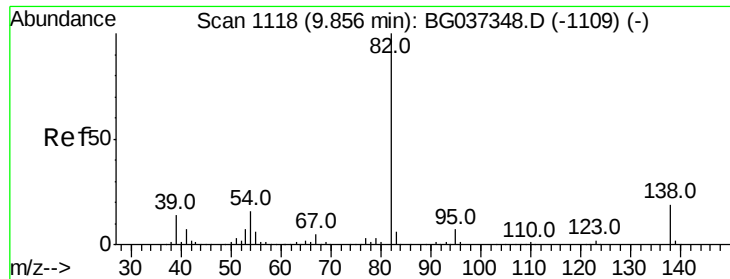
Tot Ion	82	Resp	394860
Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	54.2	45.3	67.9



#24
 Nitrobenzene
 Concen: 45.622 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion	77	Resp	206739
Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.6	50.4
65	12.5	11.3	16.9





#25

Isophorone

Concen: 38.498 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

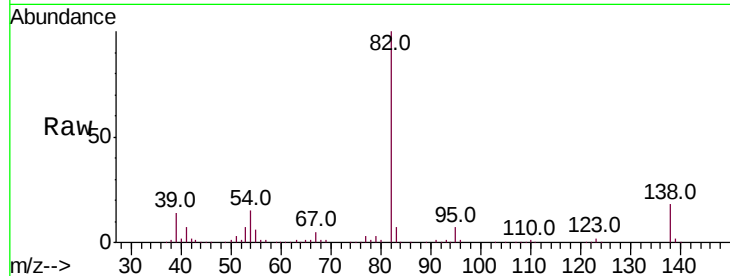
Tot Ion: 82 Resp: 371826

Ion Ratio Lower Upper

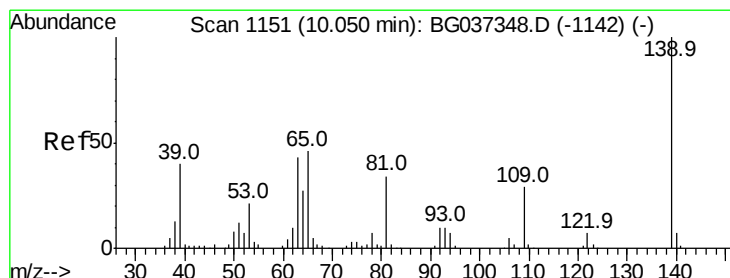
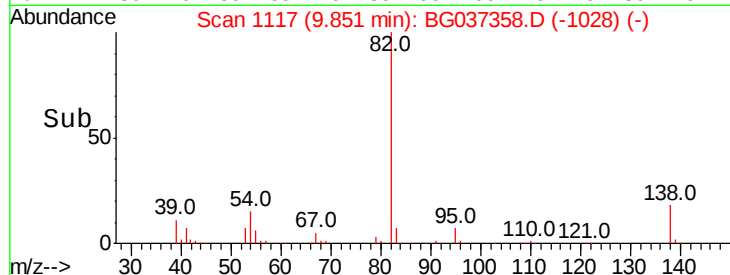
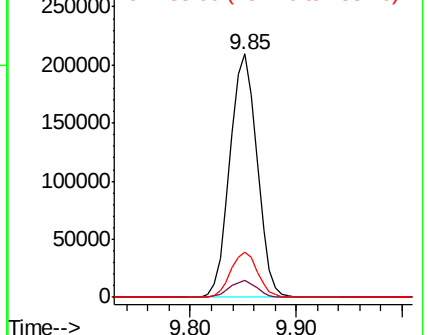
82 100

95 6.9 5.3 7.9

138 18.3 13.3 19.9



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



#26

2-Nitrophenol

Concen: 52.222 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

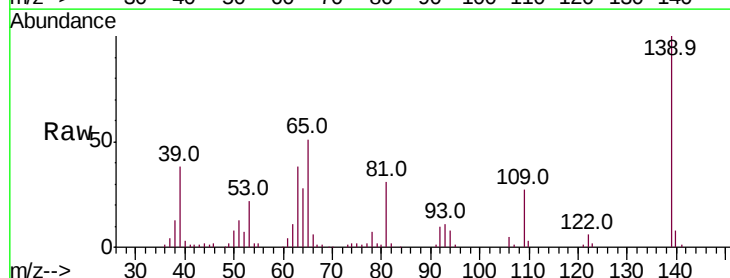
Tgt Ion: 139 Resp: 90305

Ion Ratio Lower Upper

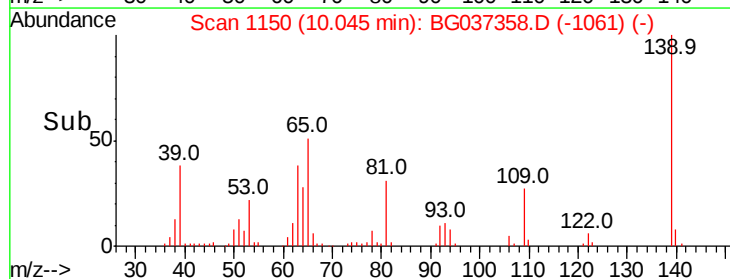
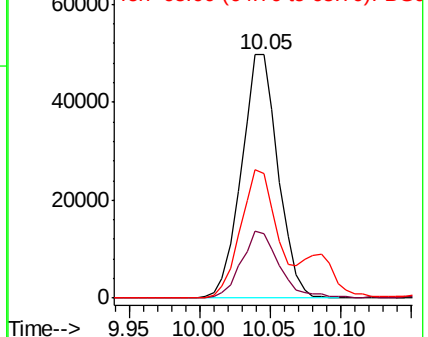
139 100

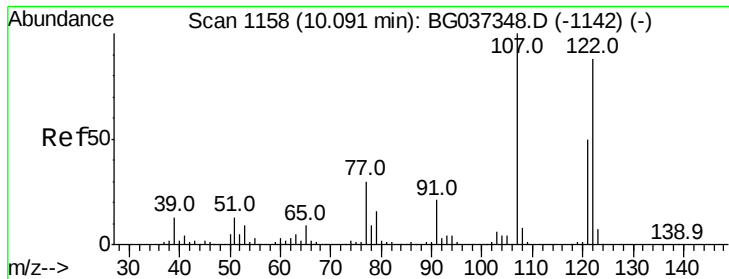
109 26.6 23.3 34.9

65 51.0 39.8 59.8



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

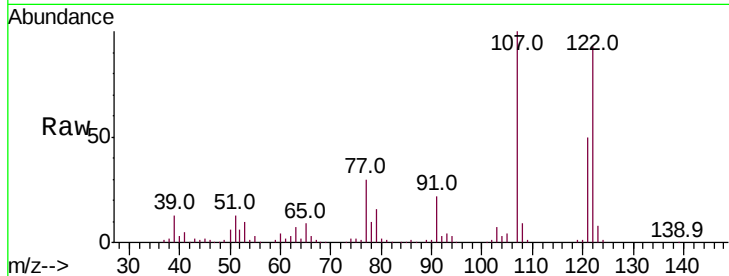




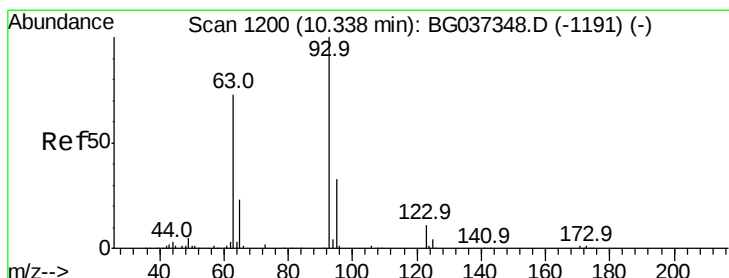
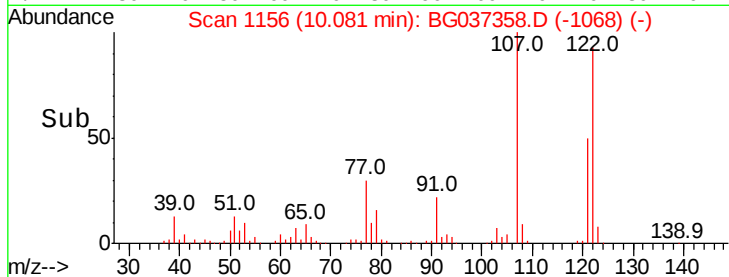
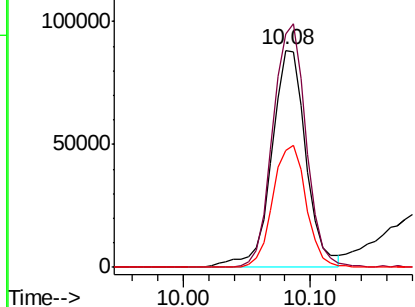
#27
 2,4-Dimethylphenol
 Concen: 41.198 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 166318
 Ion Ratio Lower Upper
 122 100
 107 107.3 94.2 141.2
 121 54.1 47.3 70.9

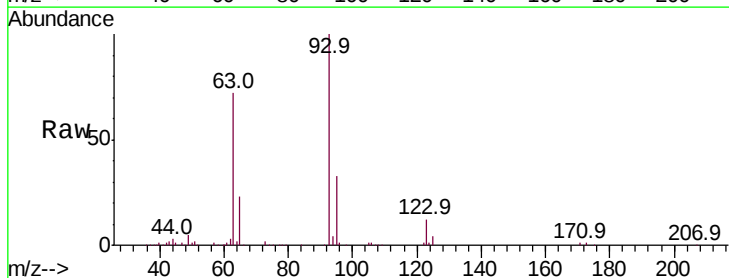


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

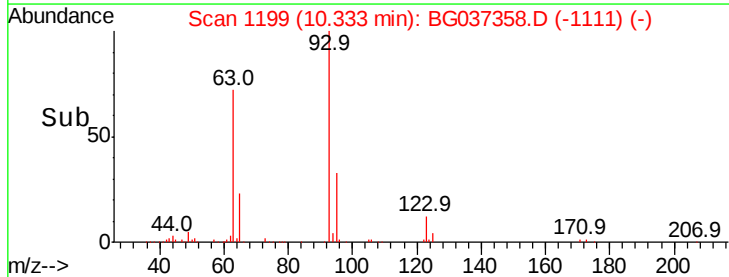
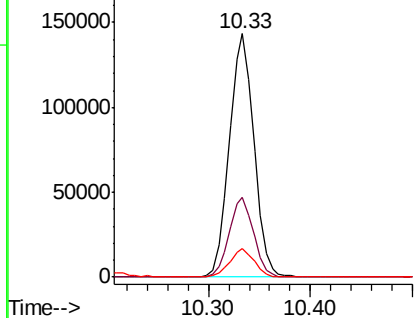


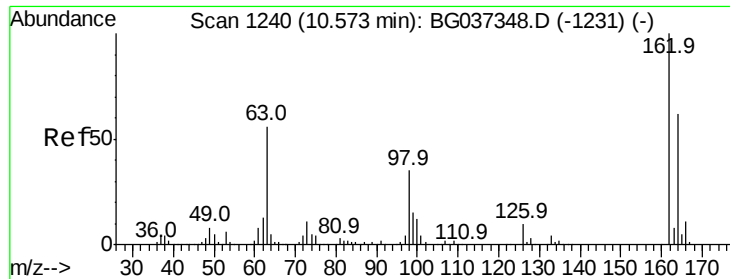
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.756 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion: 93 Resp: 240234
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.6 37.0
 123 11.6 9.1 13.7



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

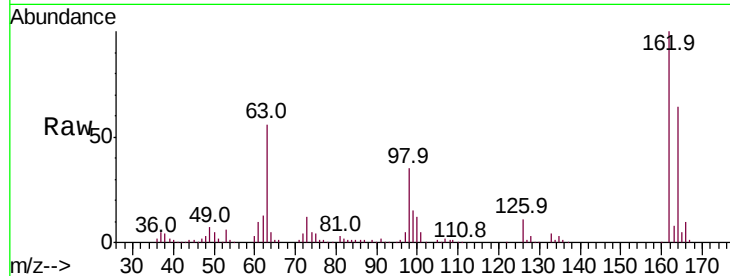




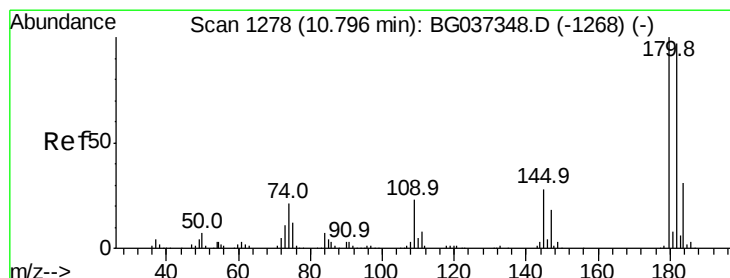
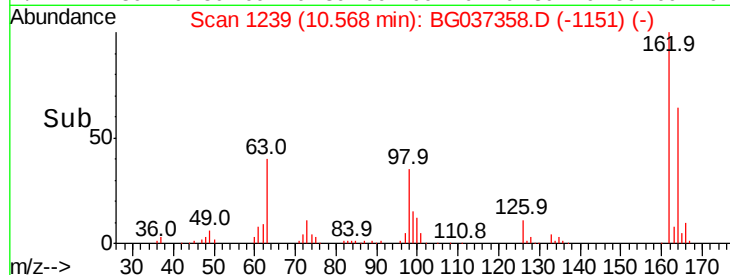
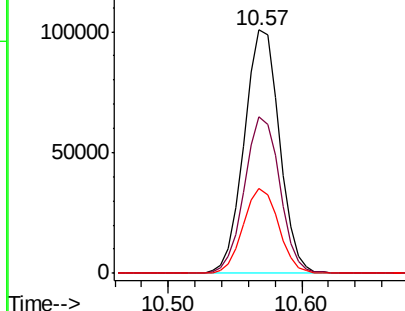
#29
 2,4-Dichlorophenol
 Concen: 44.888 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.2	83.2
98	35.1	16.0	56.0

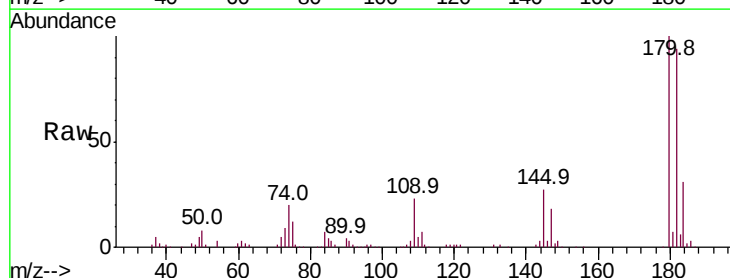


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

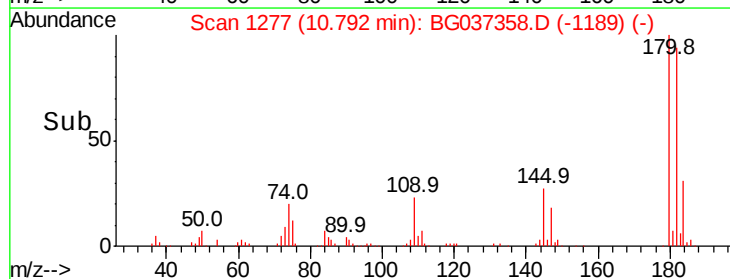
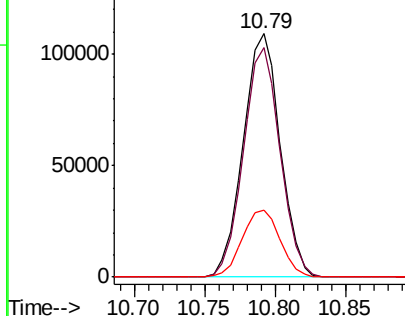


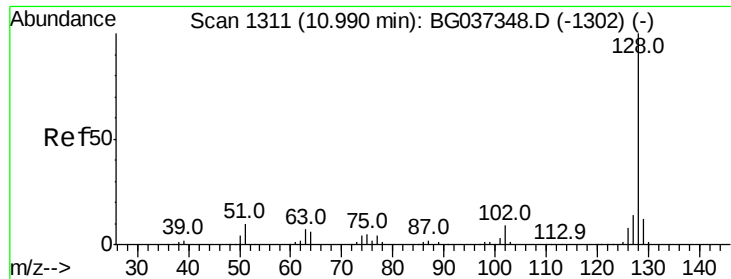
#30
 1,2,4-Trichlorobenzene
 Concen: 40.278 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.7	116.5
145	27.4	23.3	34.9



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

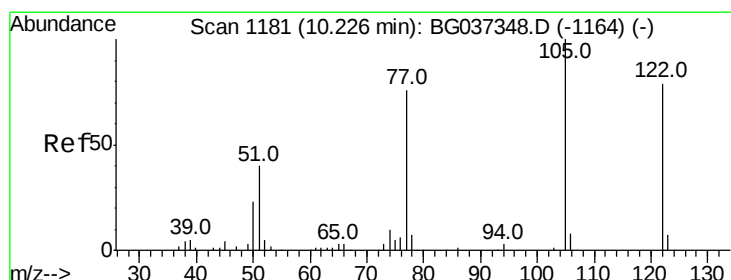
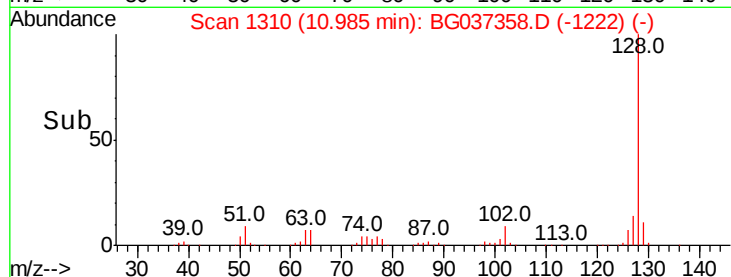
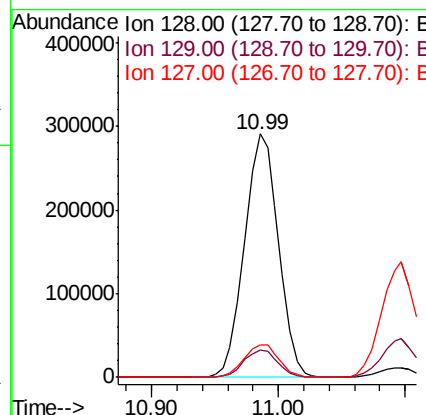
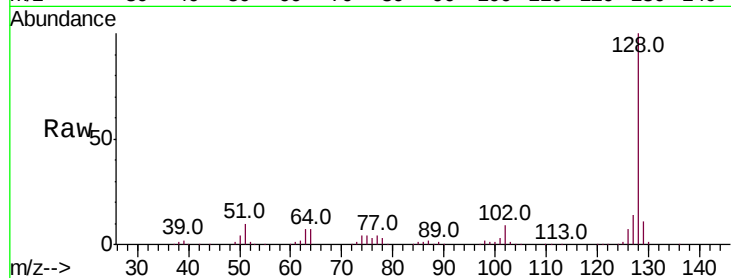




#31
Naphthalene
Concen: 39.933 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

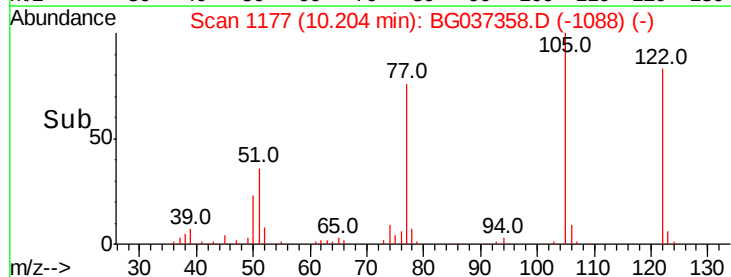
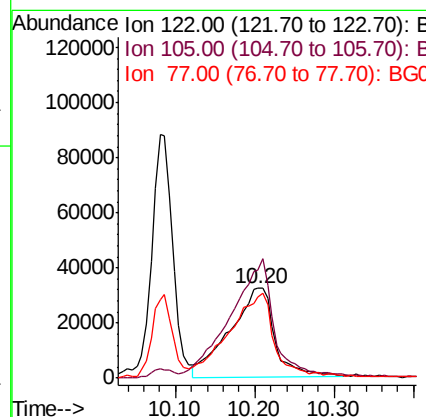
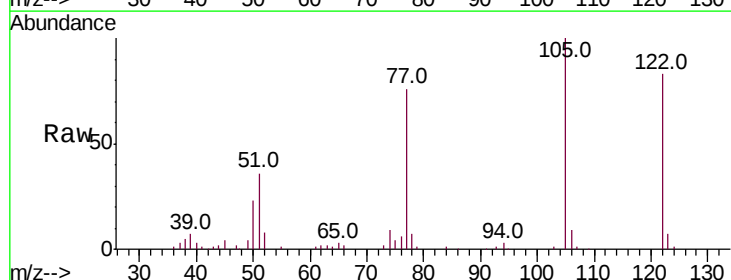
Instrument :
BNA_G
ClientSampleId :

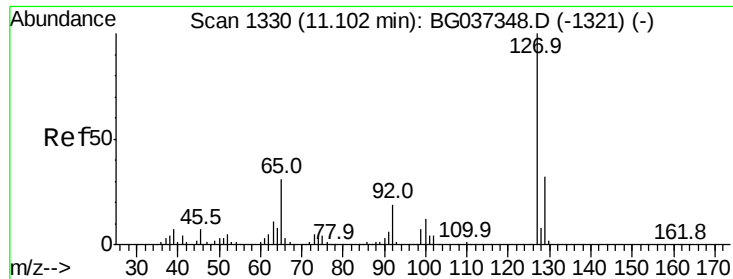
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.6	11.1	16.7



#32
Benzoic acid
Concen: 56.548 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	106.7	146.7
77	90.9	72.2	112.2

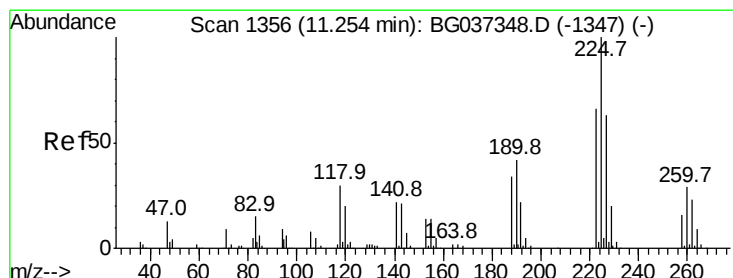
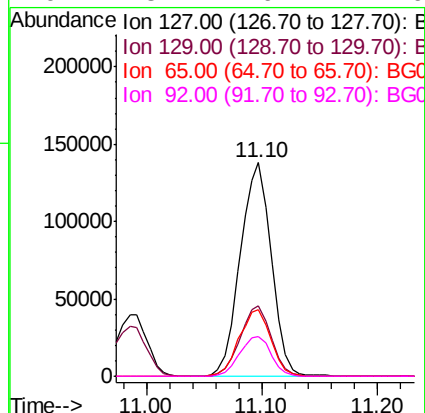
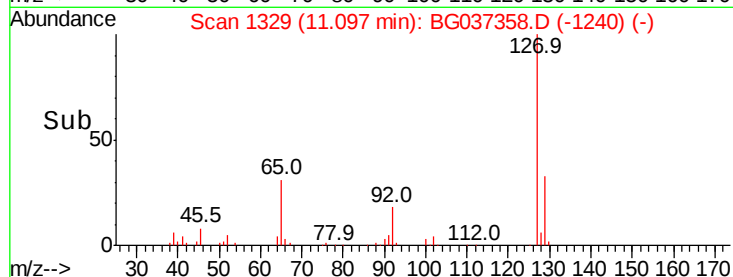
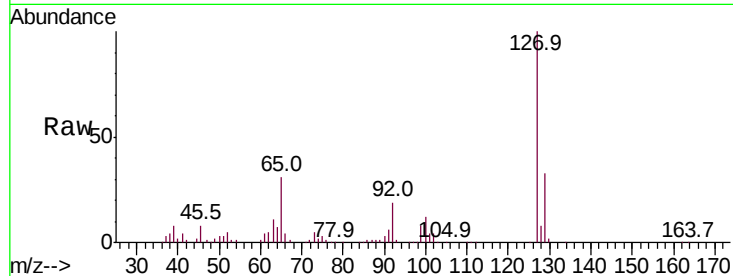




#33
4-Chloroaniline
Concen: 40.561 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

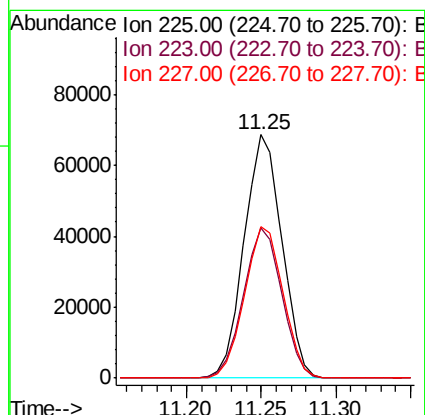
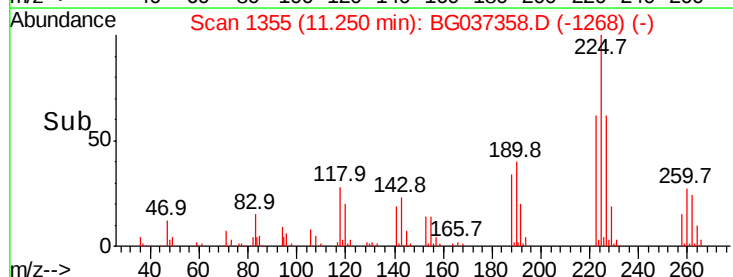
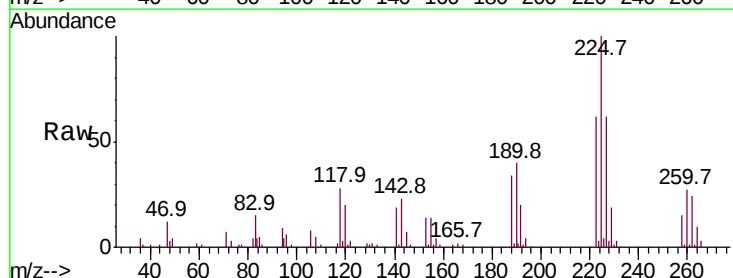
Instrument :
BNA_G
ClientSampleId :

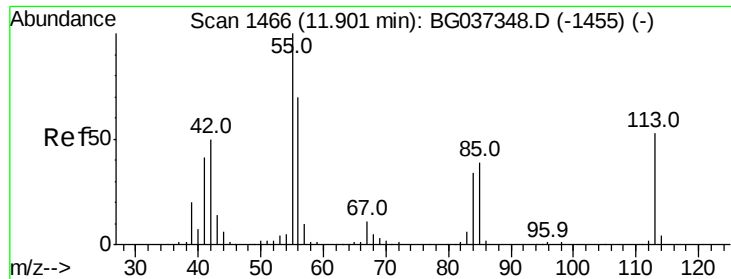
Tot Ion:	127	Resp:	257216
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.1	40.7
65	31.0	26.6	39.8
92	18.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 38.817 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:	225	Resp:	120204
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	62.8	51.6	77.4





#35

Caprolactam

Concen: 46.687 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

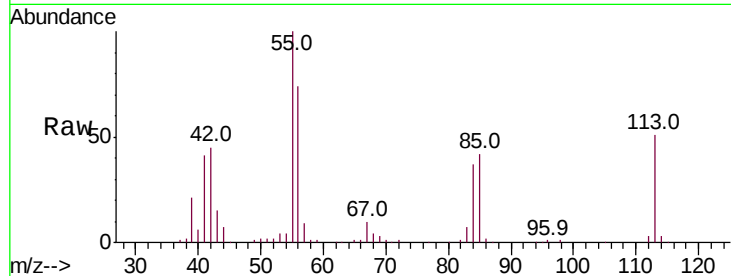
Tot Ion:113 Resp: 77997

Ion Ratio Lower Upper

113 100

55 195.0 176.6 216.6

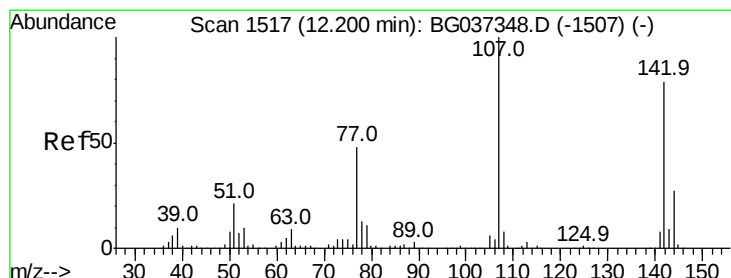
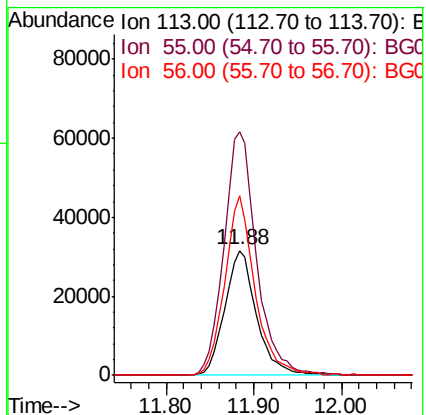
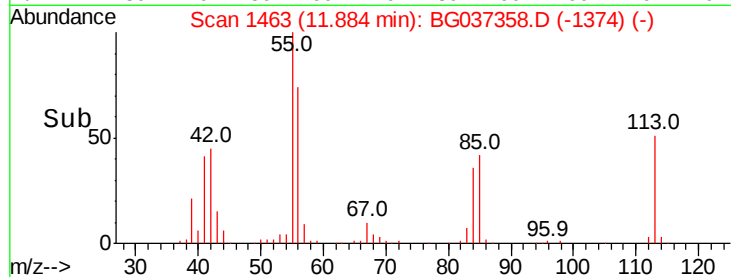
56 143.8 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.642 ng

RT: 12.20 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

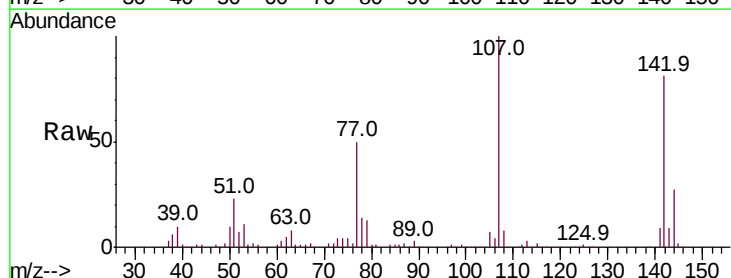
Tgt Ion:107 Resp: 206376

Ion Ratio Lower Upper

107 100

144 27.1 20.7 31.1

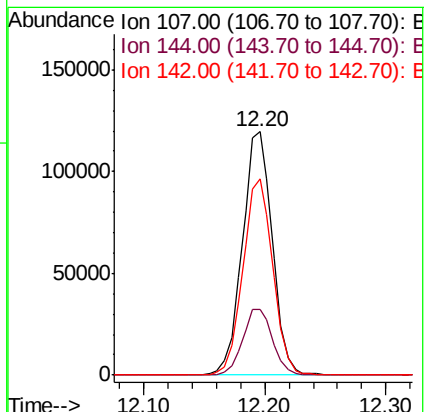
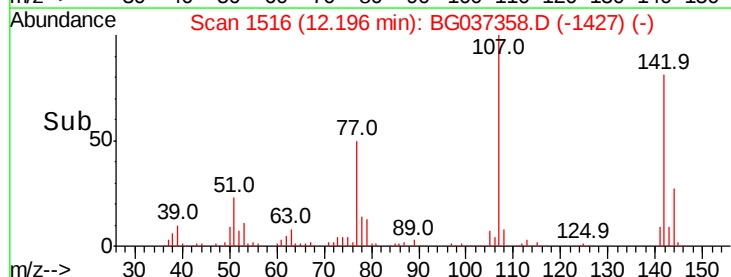
142 80.6 64.4 96.6

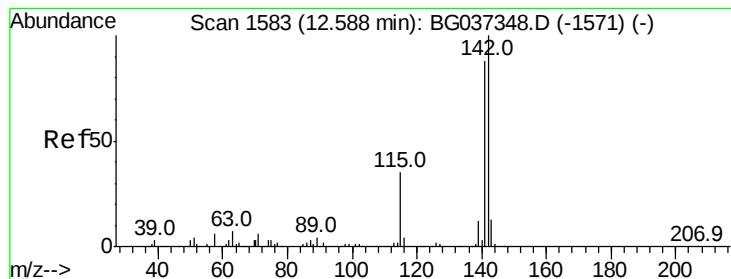


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.958 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

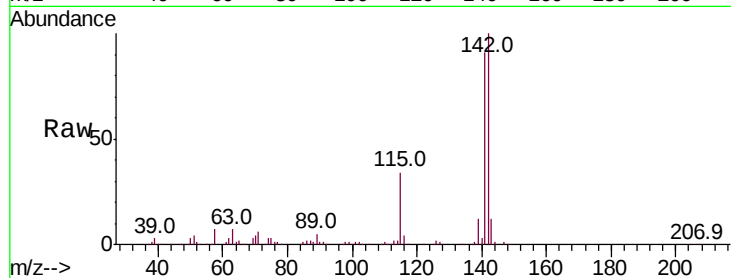
Tot Ion:142 Resp: 394197

Ion Ratio Lower Upper

142 100

141 90.8 71.9 107.9

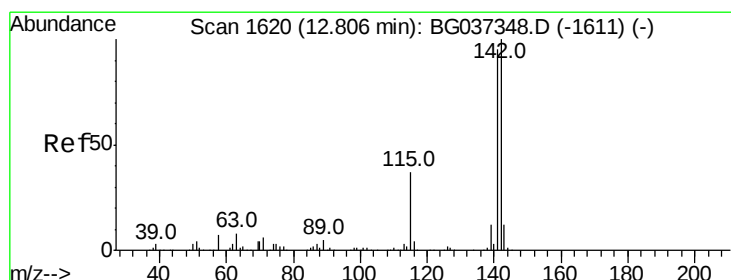
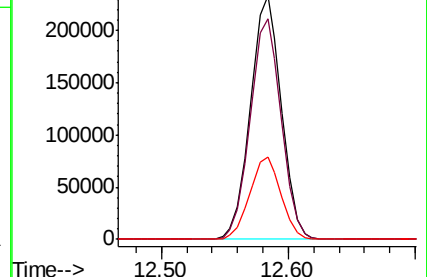
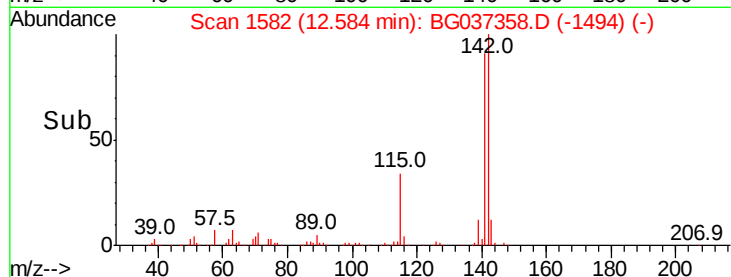
115 33.8 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.888 ng

RT: 12.80 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

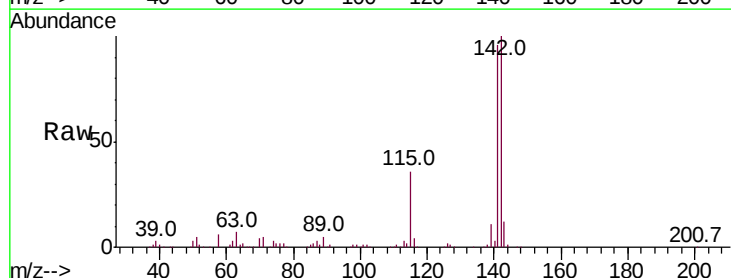
Tgt Ion:142 Resp: 384325

Ion Ratio Lower Upper

142 100

141 95.6 75.2 112.8

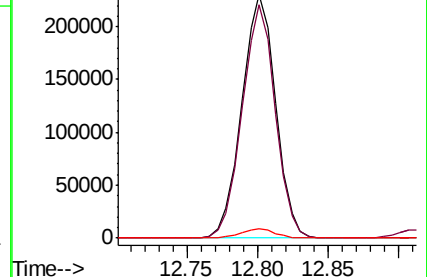
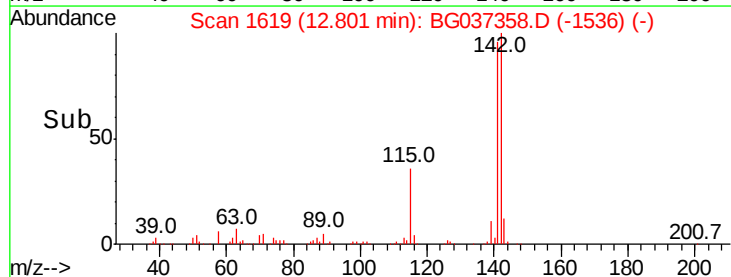
116 3.6 3.3 4.9

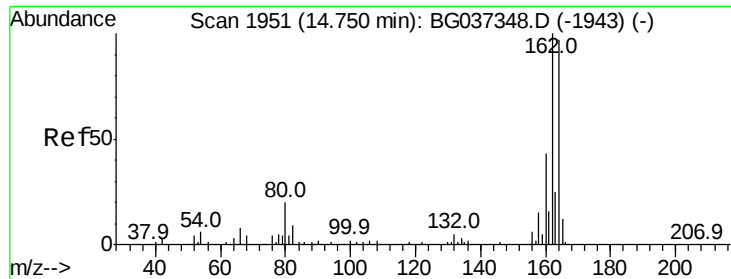


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

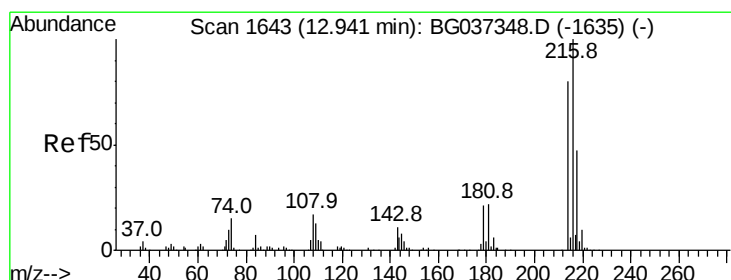
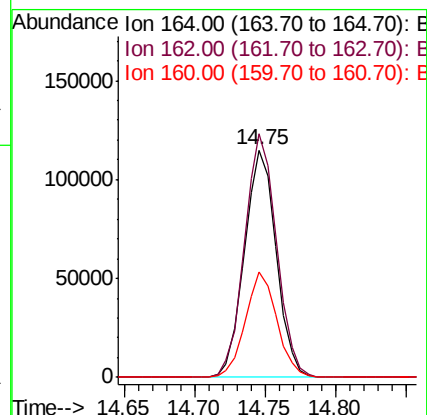
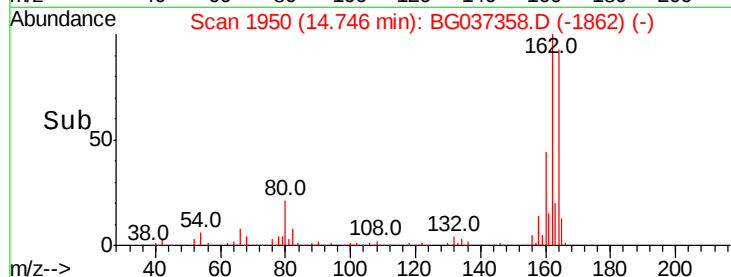
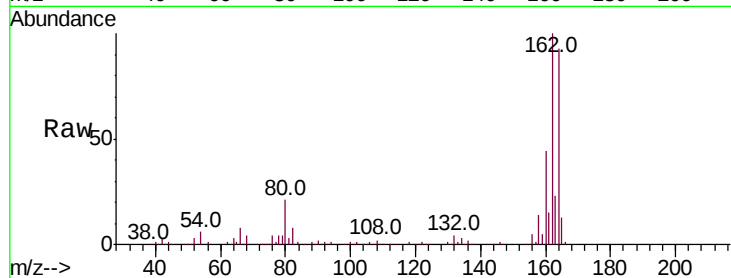
Tot Ion:164 Resp: 180988

Ion Ratio Lower Upper

164 100

162 107.2 81.3 121.9

160 46.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.943 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Tgt Ion:216 Resp: 234114

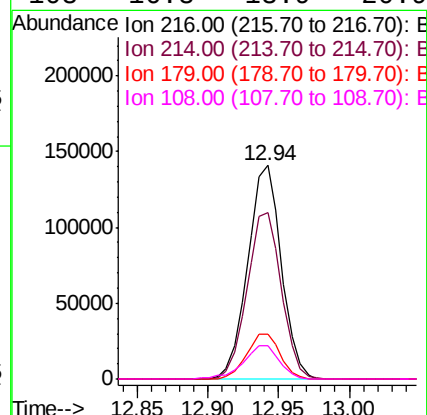
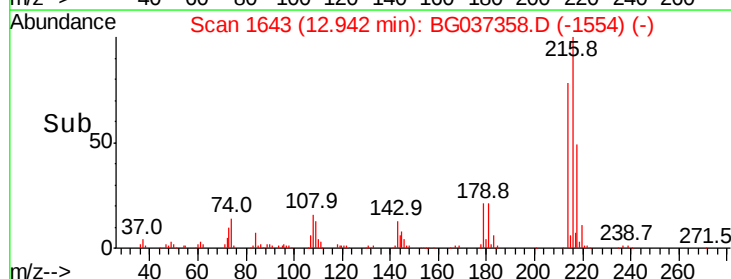
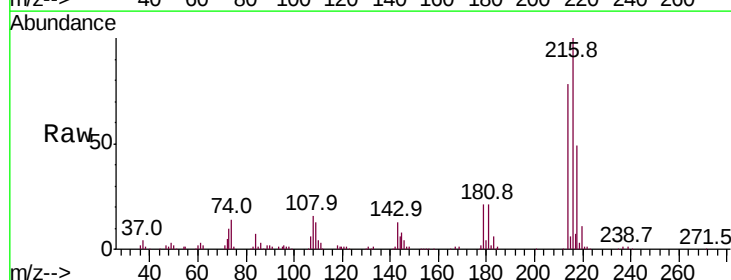
Ion Ratio Lower Upper

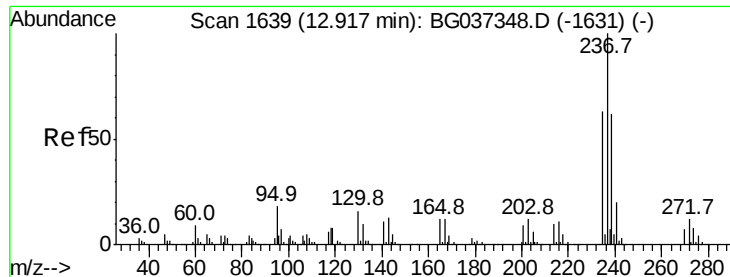
216 100

214 79.6 63.8 95.6

179 21.1 17.4 26.0

108 16.8 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 44.649 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

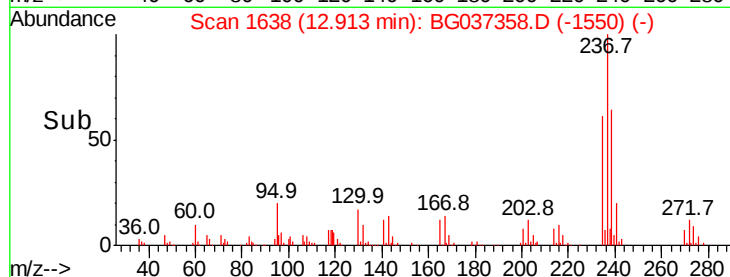
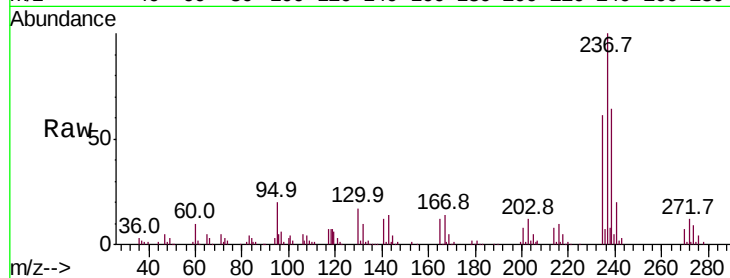
Tot Ion:237 Resp: 107883

Ion Ratio Lower Upper

237 100

235 60.9 42.5 82.5

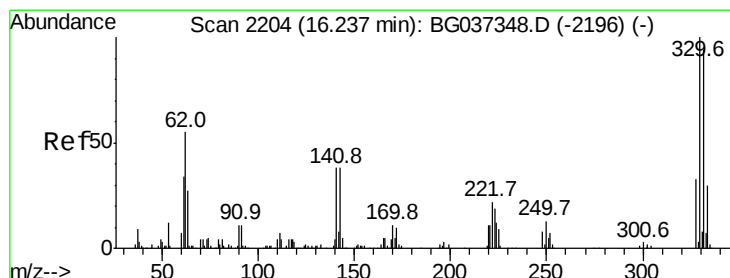
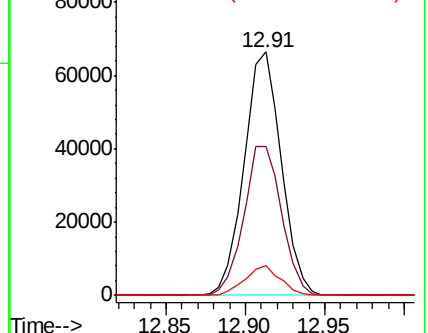
272 12.1 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 92.026 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

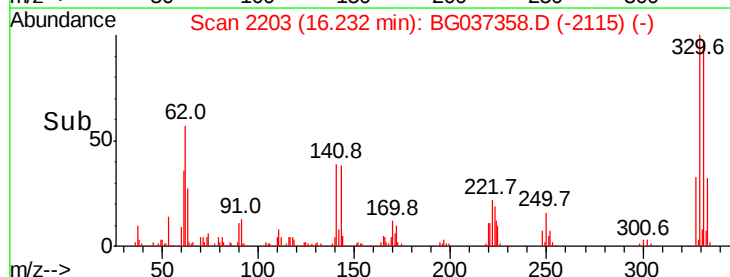
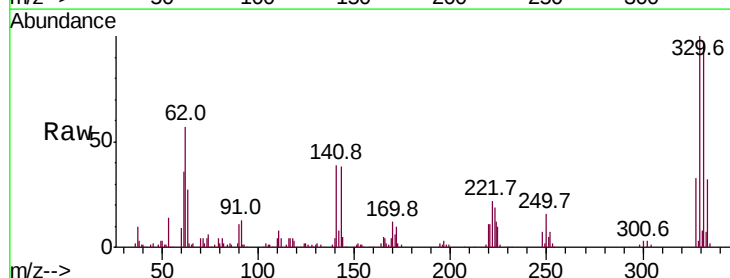
Tgt Ion:330 Resp: 163345

Ion Ratio Lower Upper

330 100

332 96.4 78.4 117.6

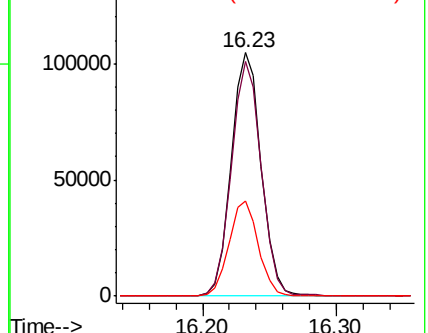
141 38.6 32.2 48.2

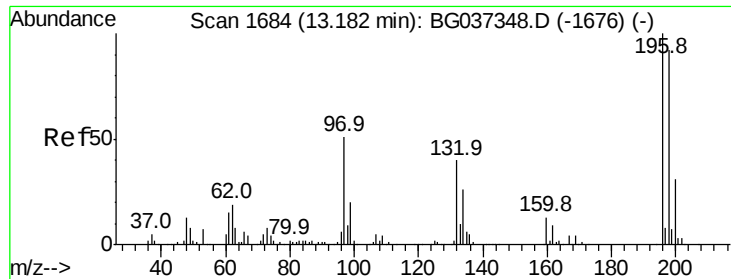


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

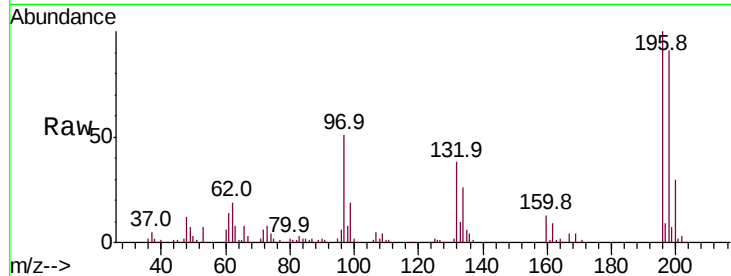




#43
 2,4,6-Trichlorophenol
 Concen: 47.453 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.7	76.4	114.6
200	30.0	24.9	37.3

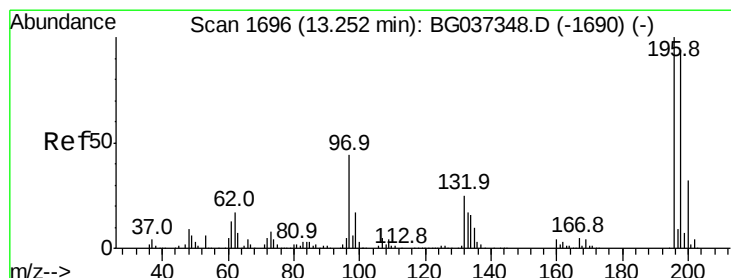
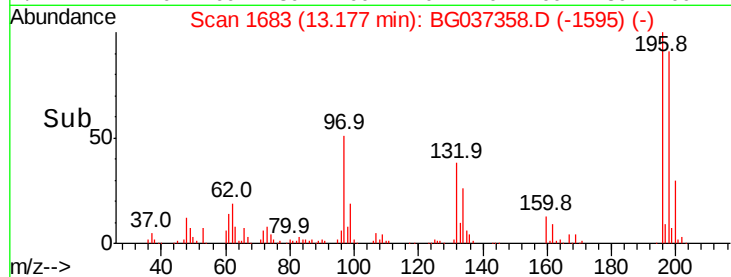
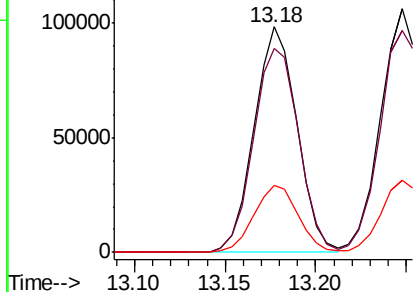


Abundance

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



#44
 2,4,5-Trichlorophenol
 Concen: 47.000 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	74.2	111.2
97	43.7	34.1	51.1
132	24.1	20.2	30.4

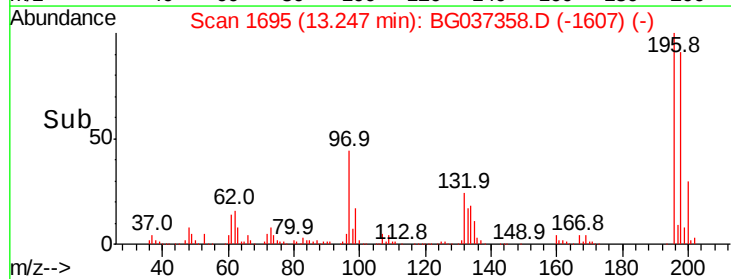
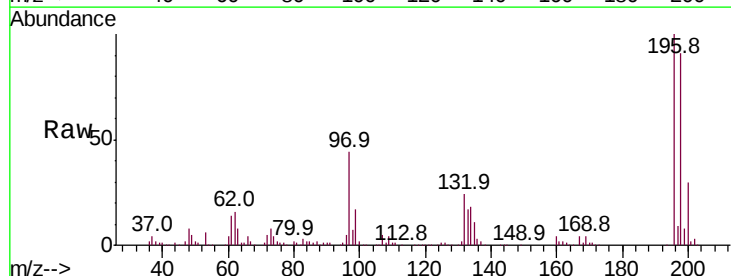
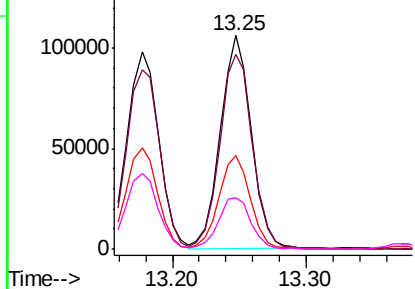
Abundance

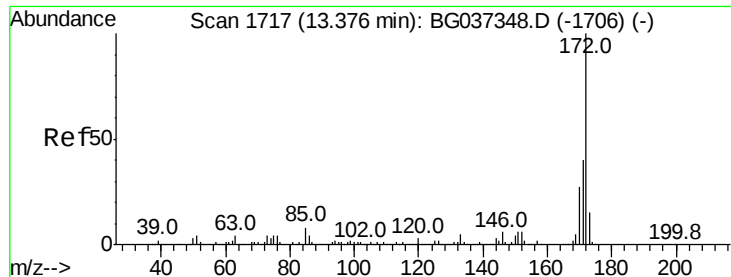
Ion 196.00 (195.70 to 196.70): E

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

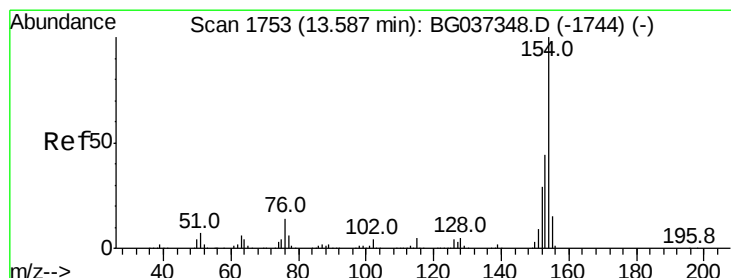
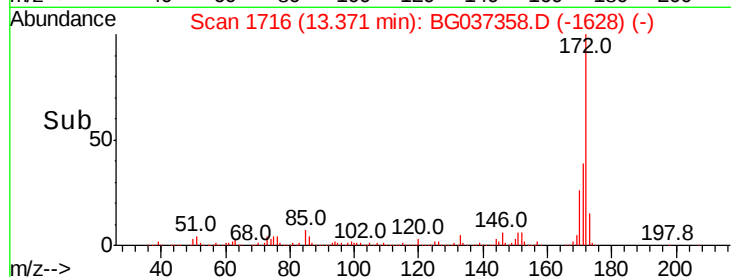
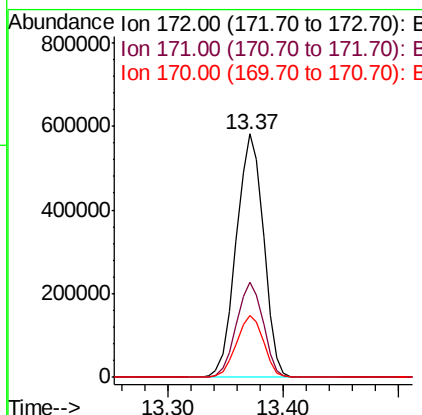
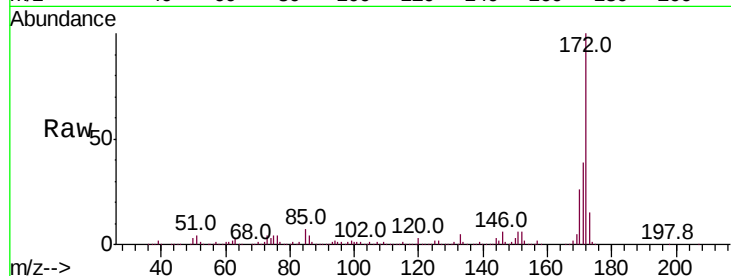




#45
2-Fluorobiphenyl
Concen: 78.751 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

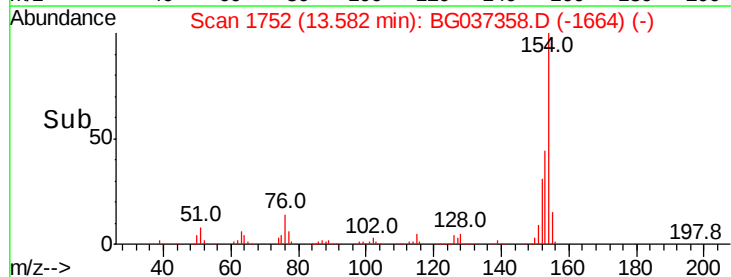
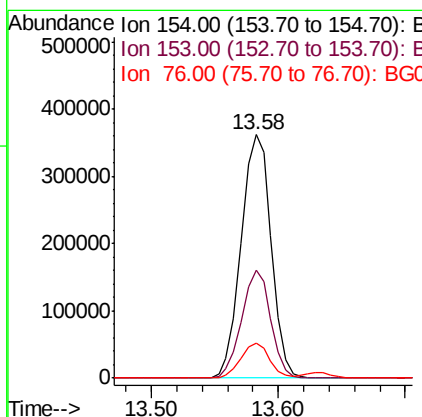
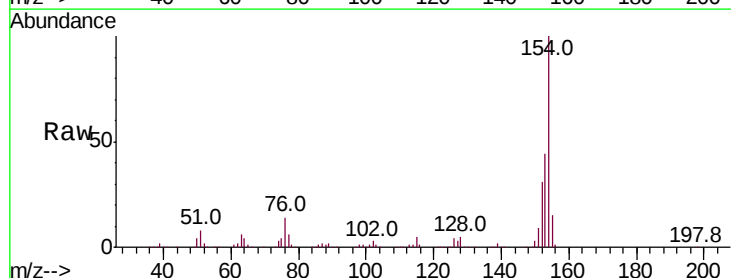
Instrument :
BNA_G
ClientSampleId :

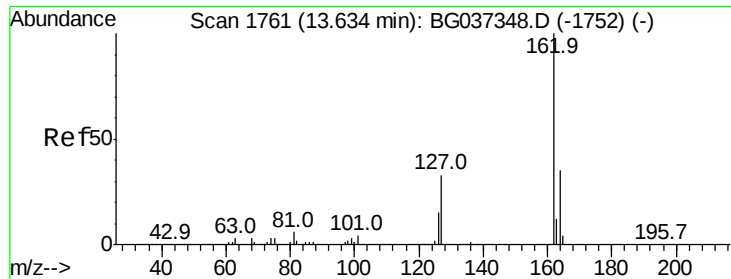
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	25.7	20.2	30.2



#46
1,1'-Biphenyl
Concen: 39.869 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.2	22.1	62.1
76	14.5	0.0	33.2

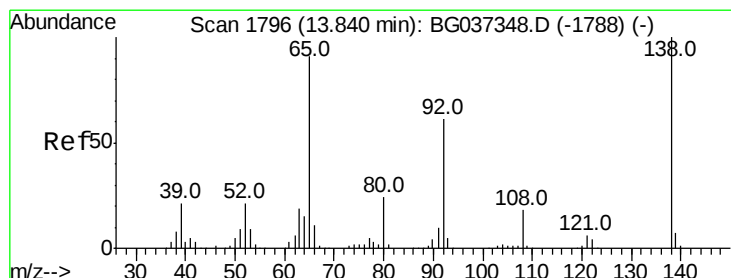
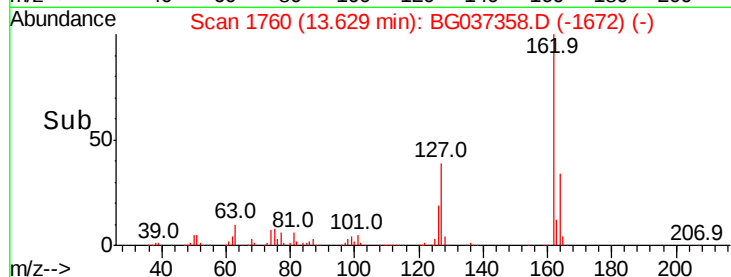
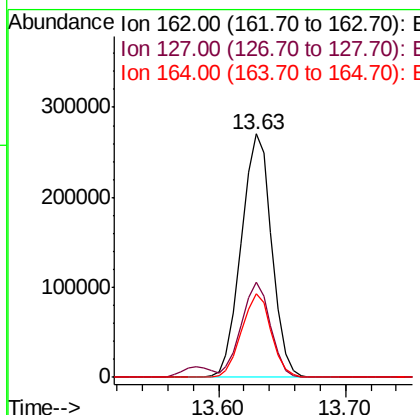
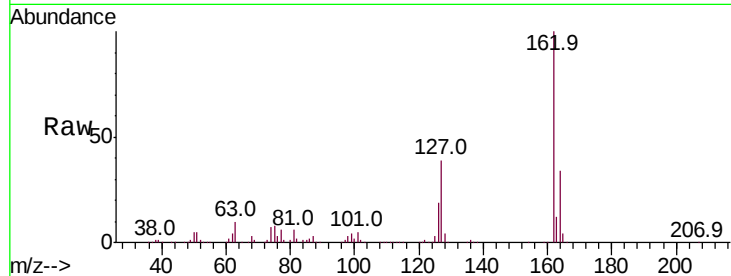




#47
 2-Chloronaphthalene
 Concen: 39.956 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

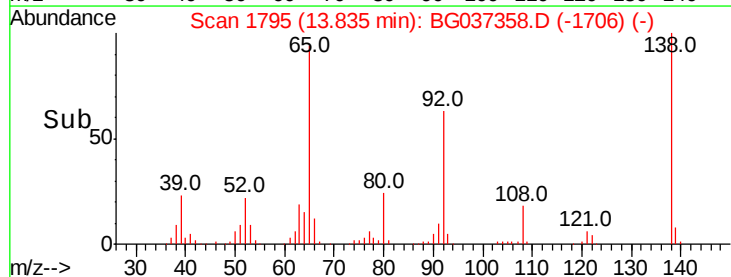
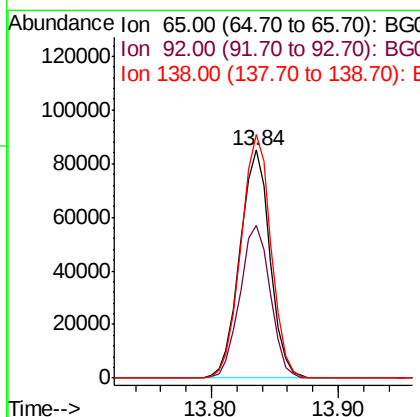
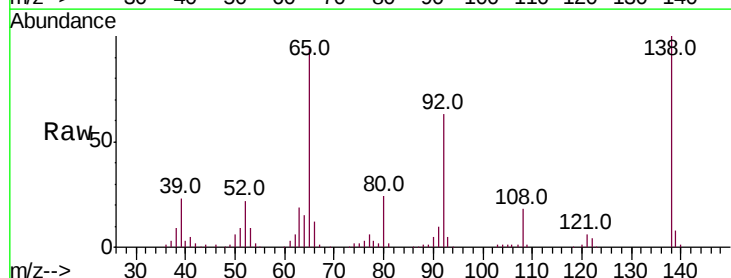
Instrument :
 BNA_G
 ClientSampleId :

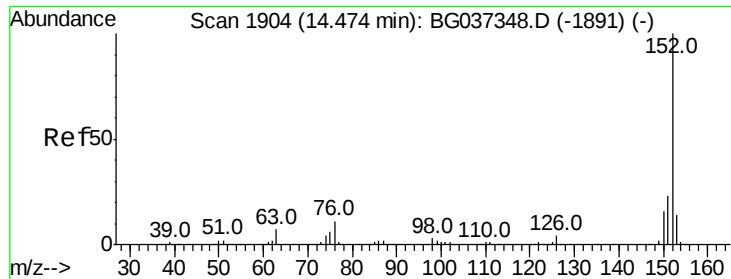
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.5	45.7
164	34.3	26.4	39.6



#48
 2-Nitroaniline
 Concen: 46.107 ng
 RT: 13.84 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.2	79.8
138	106.9	79.3	118.9





#49

Acenaphthylene

Concen: 40.204 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

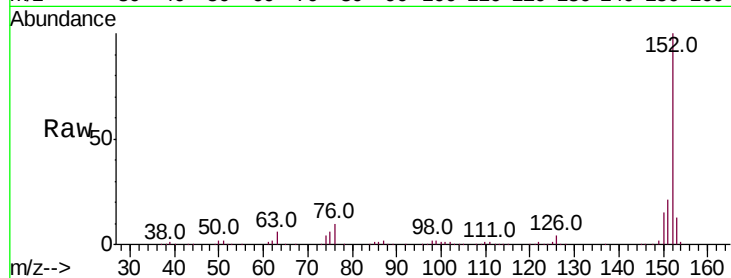
Tot Ion:152 Resp: 691645

Ion Ratio Lower Upper

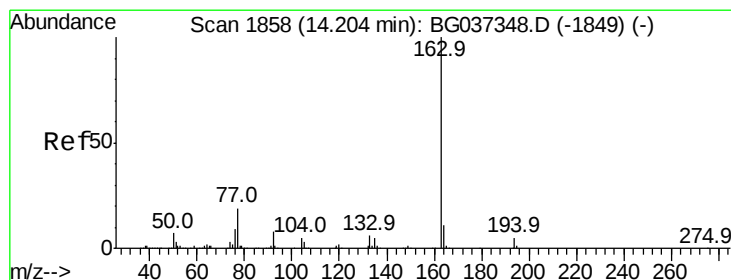
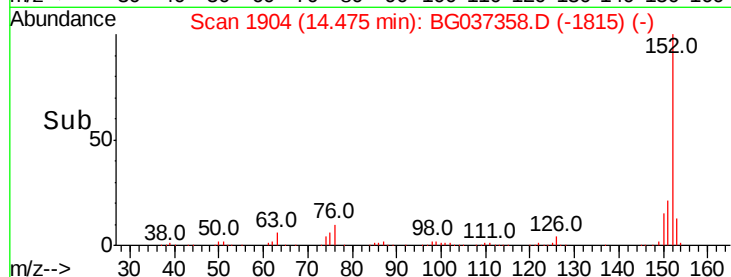
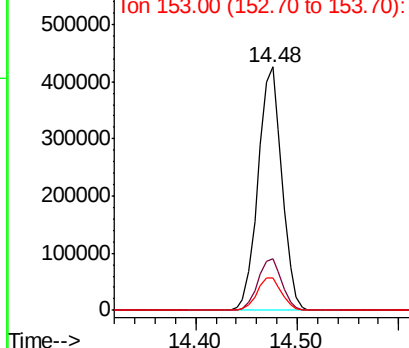
152 100

151 21.3 17.1 25.7

153 13.4 11.1 16.7



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



#50

Dimethylphthalate

Concen: 40.021 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

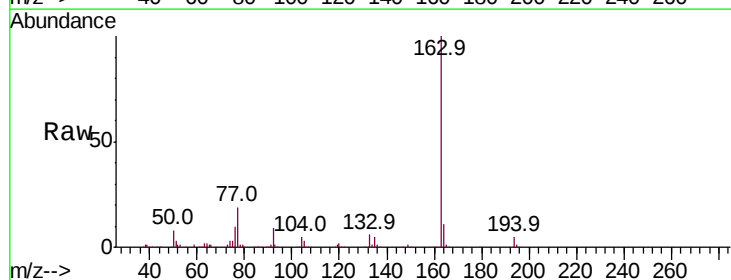
Tgt Ion:163 Resp: 569236

Ion Ratio Lower Upper

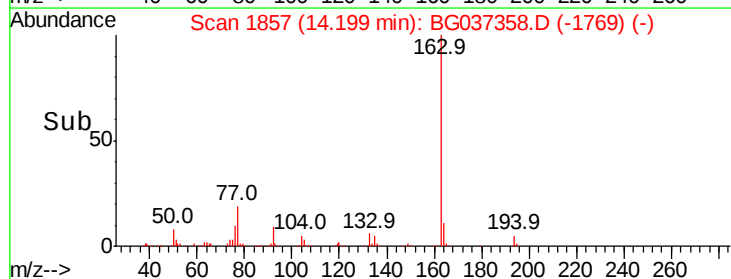
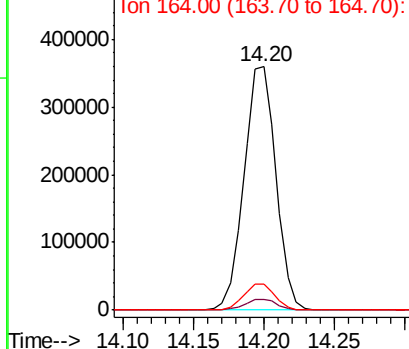
163 100

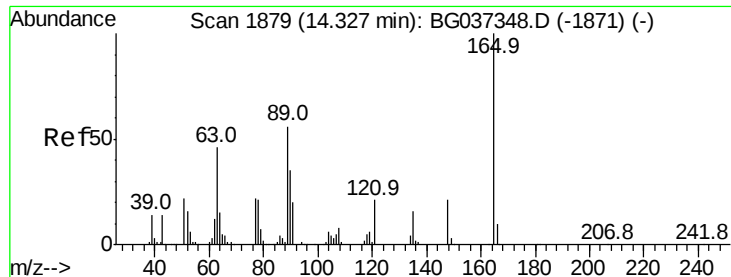
194 4.6 3.5 5.3

164 10.7 8.5 12.7



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

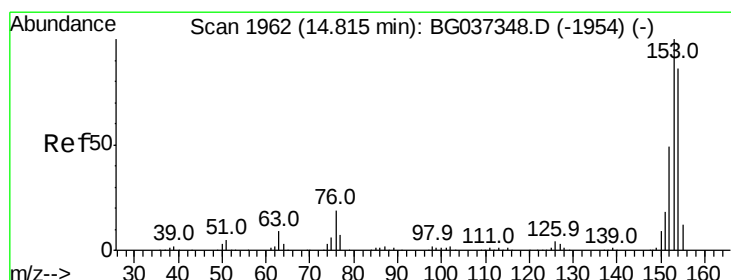
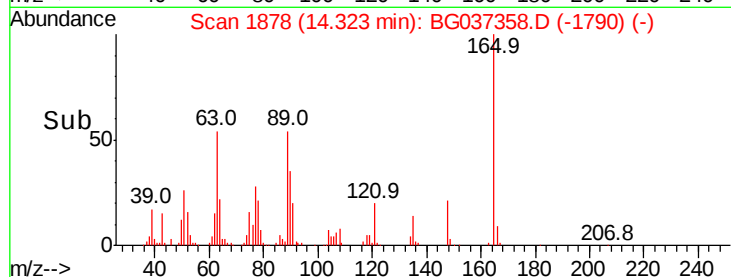
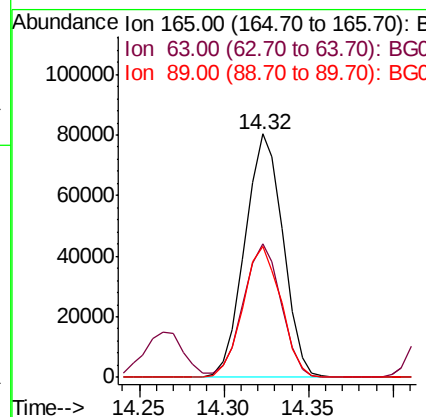
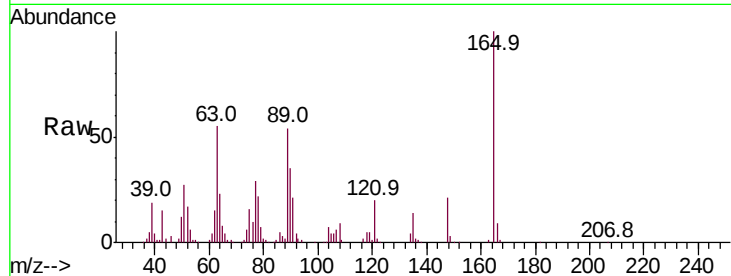




#51
2,6-Dinitrotoluene
Concen: 45.921 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

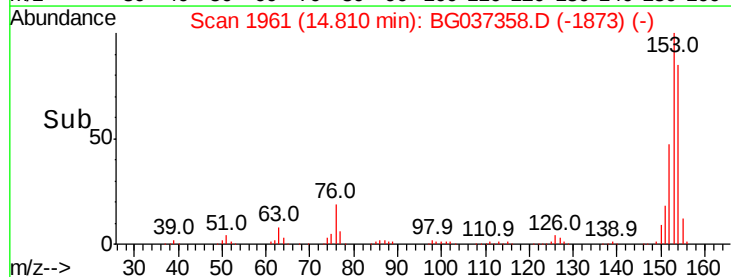
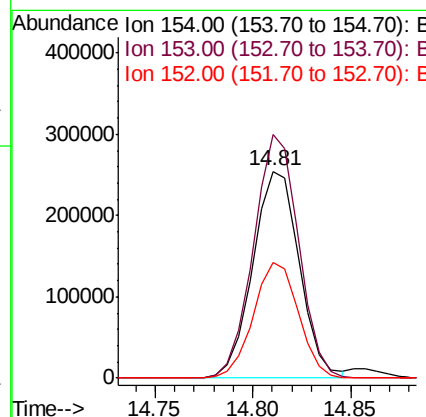
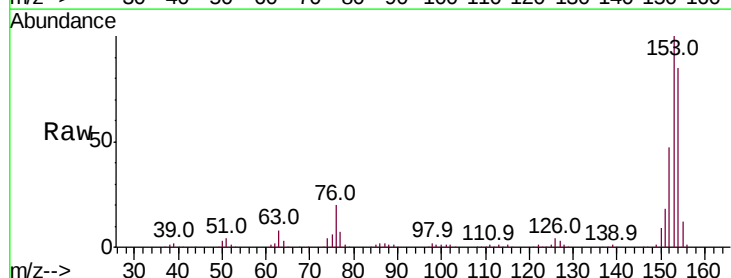
Instrument :
BNA_G
ClientSampleId :

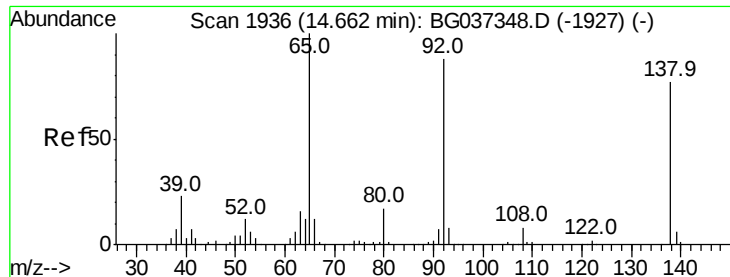
Tot Ion:165 Resp: 126231
Ion Ratio Lower Upper
165 100
63 54.8 43.4 65.2
89 53.6 45.8 68.6



#52
Acenaphthene
Concen: 39.461 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:154 Resp: 419326
Ion Ratio Lower Upper
154 100
153 117.9 93.4 140.0
152 55.9 44.7 67.1





#53

3-Nitroaniline

Concen: 48.479 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

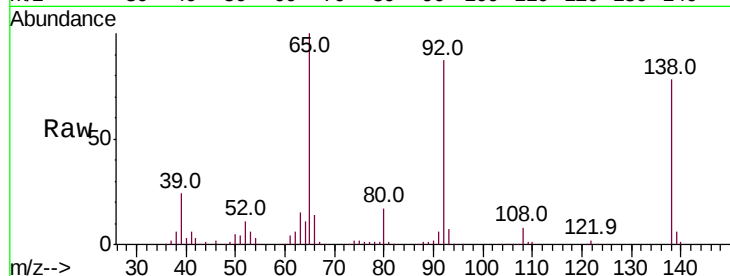
Tot Ion:138 Resp: 144268

Ion Ratio Lower Upper

138 100

108 10.7 11.0 16.6#

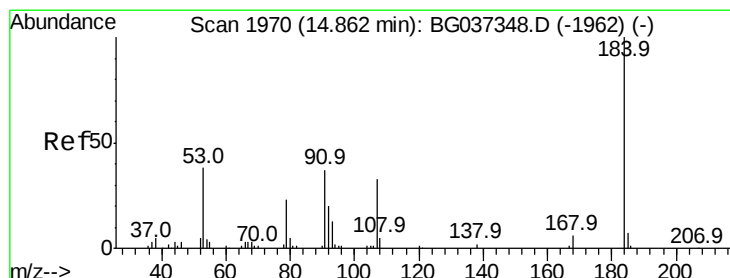
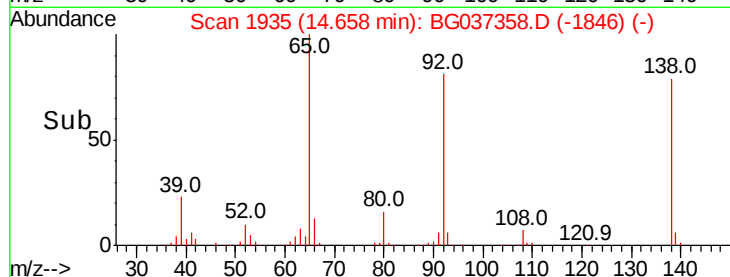
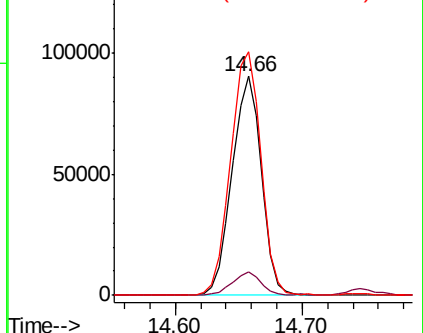
92 111.1 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 51.214 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

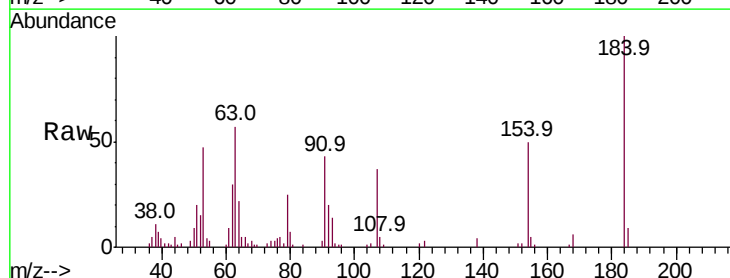
Tgt Ion:184 Resp: 36450

Ion Ratio Lower Upper

184 100

63 56.6 42.6 63.8

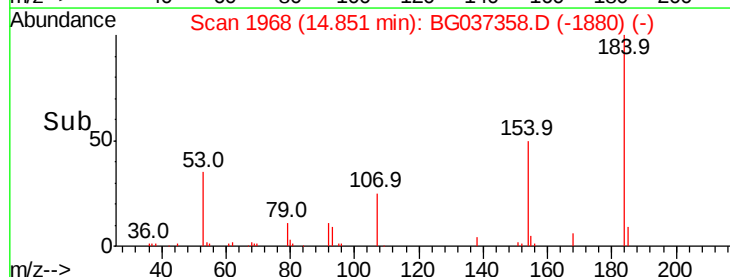
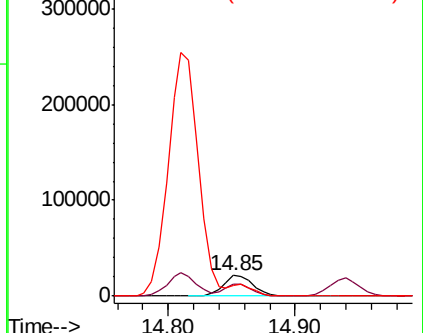
154 49.9 41.8 62.6

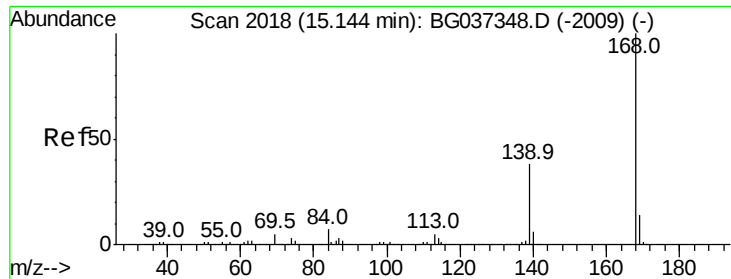


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

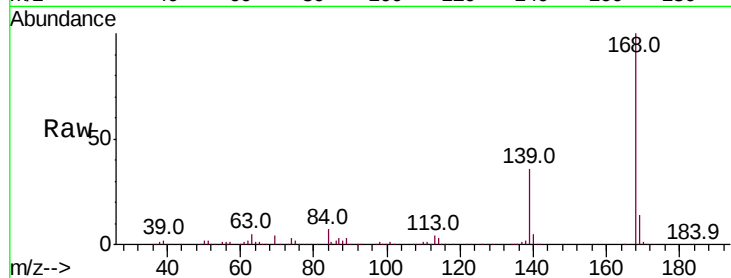




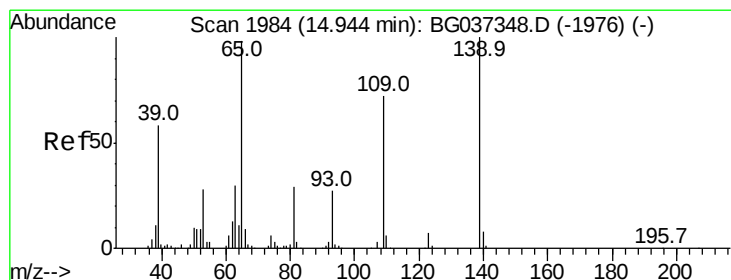
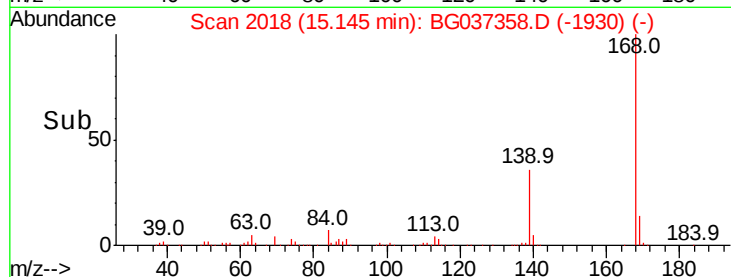
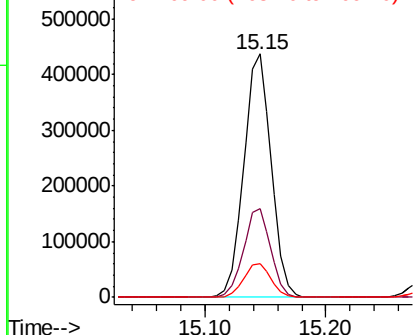
#55
Dibenzenofuran
Concen: 39.932 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 688541
Ion Ratio Lower Upper
168 100
139 36.2 29.4 44.0
169 13.7 11.0 16.6

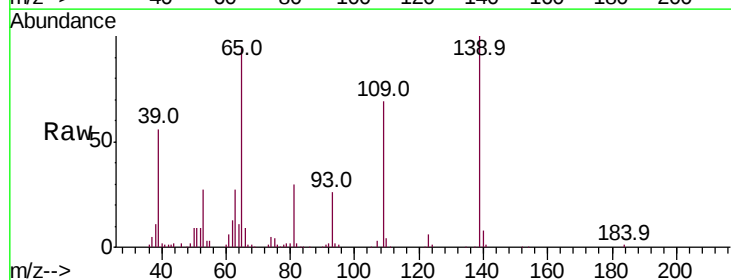


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

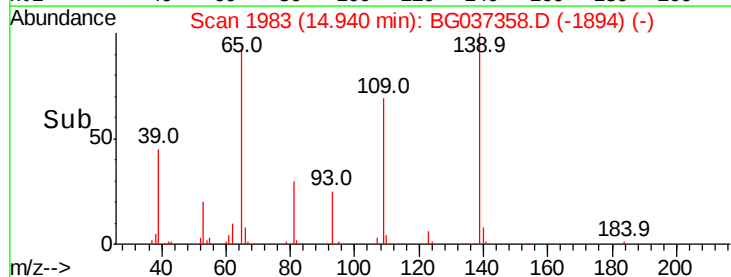
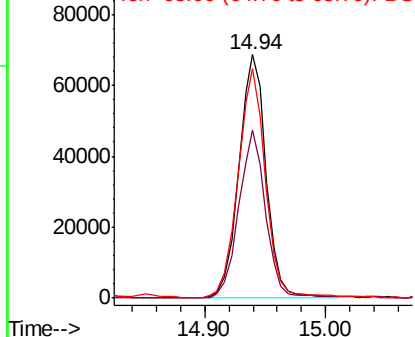


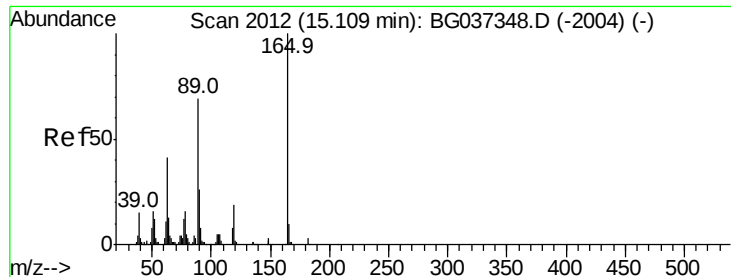
#56
4-Nitrophenol
Concen: 46.375 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:139 Resp: 107575
Ion Ratio Lower Upper
139 100
109 69.2 49.5 89.5
65 94.3 76.8 116.8



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

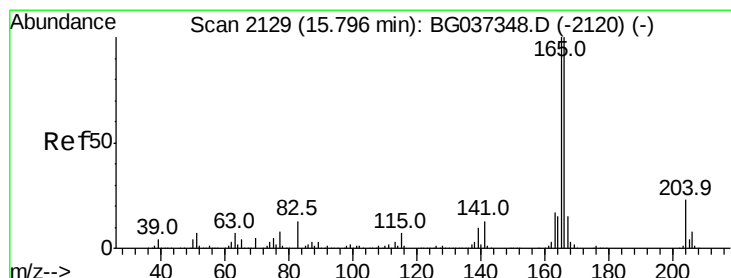
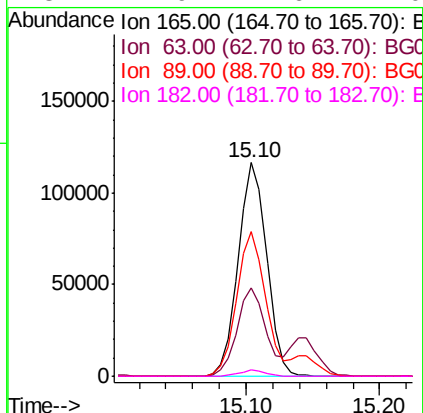
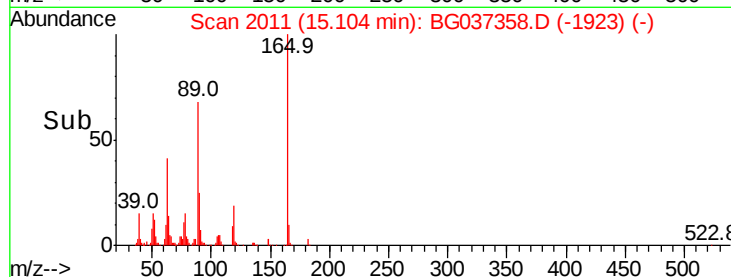
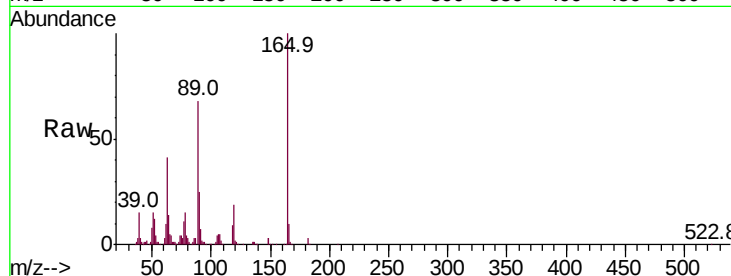




#57
2,4-Dinitrotoluene
Concen: 49.215 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

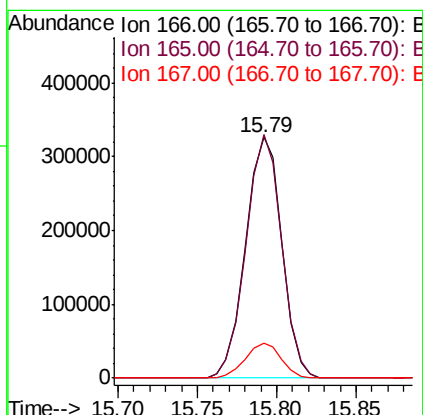
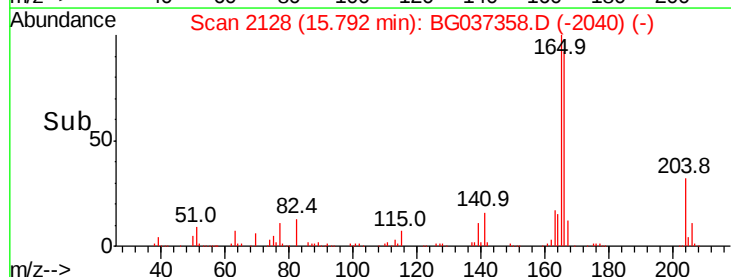
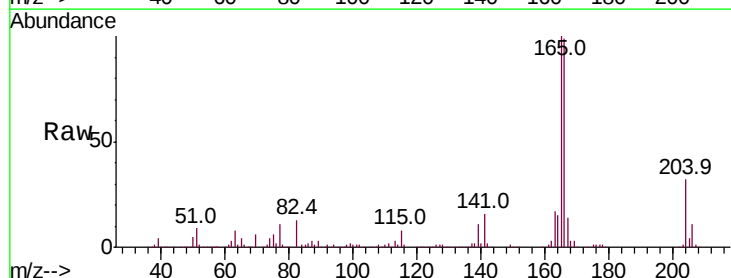
Instrument :
BNA_G
ClientSampleId :

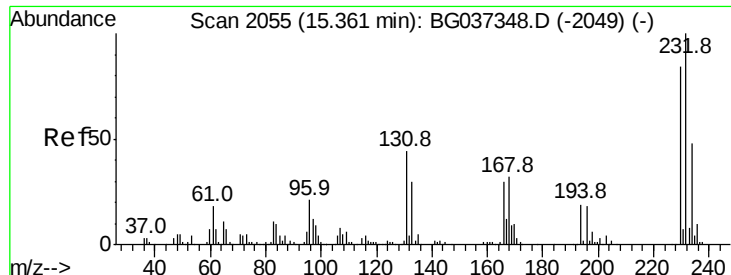
Tot Ion:165 Resp: 172621
Ion Ratio Lower Upper
165 100
63 41.1 33.4 50.0
89 67.9 57.2 85.8
182 2.9 2.6 4.0



#58
Fluorene
Concen: 39.801 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:166 Resp: 519028
Ion Ratio Lower Upper
166 100
165 101.2 79.0 118.6
167 14.4 11.3 16.9

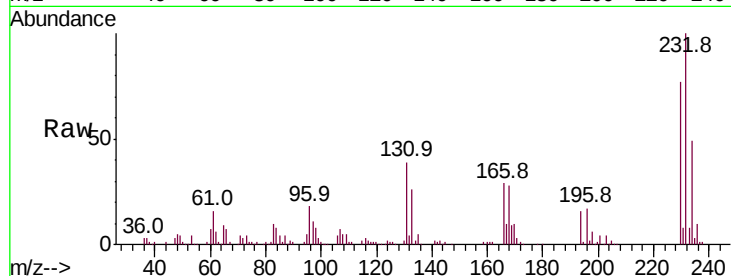




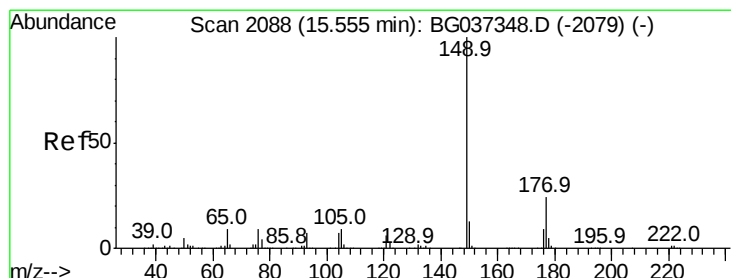
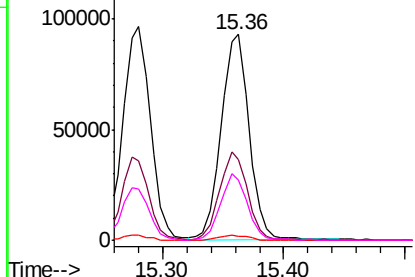
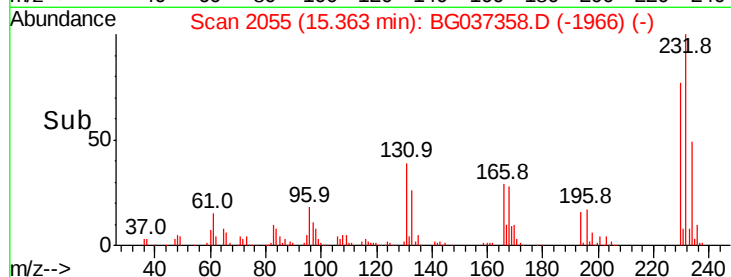
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.870 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 148568
 Ion Ratio Lower Upper
 232 100
 131 42.4 33.7 50.5
 130 2.5 2.1 3.1
 166 30.9 24.6 36.8

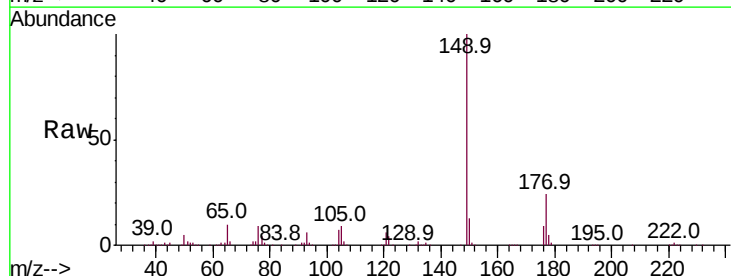


Abundance Ion 232.00 (231.70 to 232.70): E
 150000 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

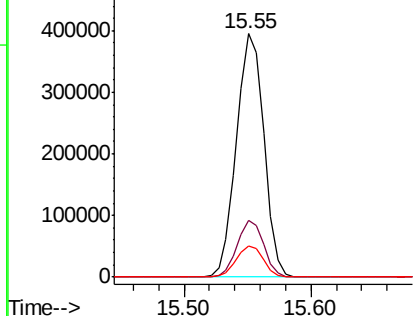
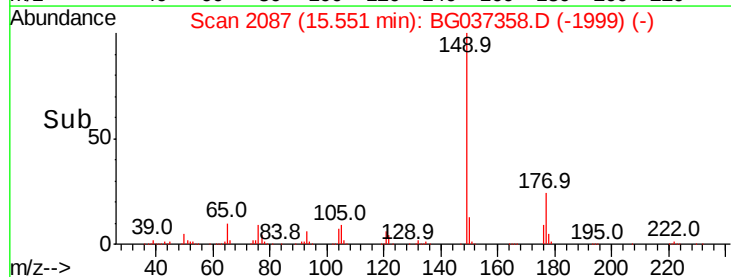


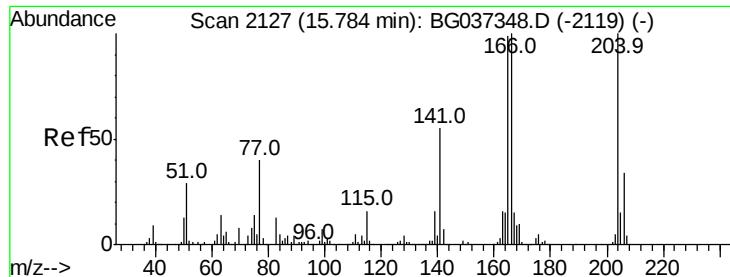
#60
 Diethylphthalate
 Concen: 40.077 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion:149 Resp: 590742
 Ion Ratio Lower Upper
 149 100
 177 23.5 18.3 27.5
 150 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 500000 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

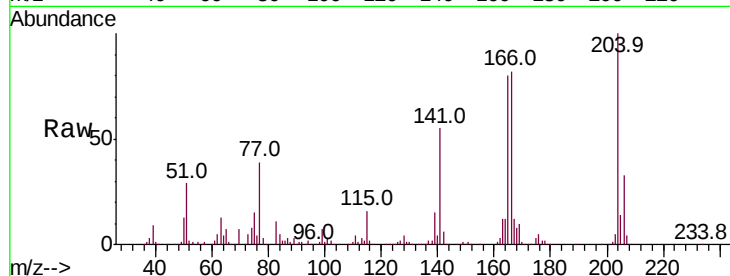




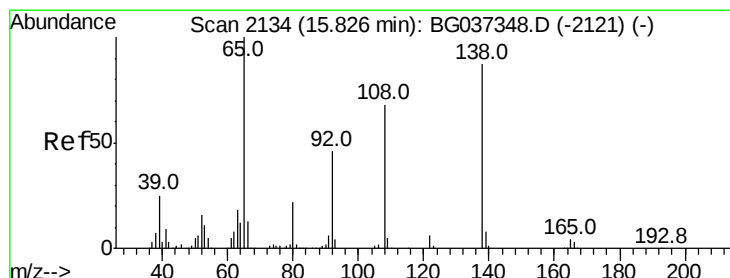
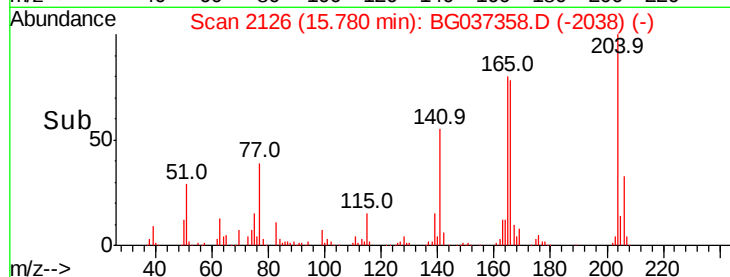
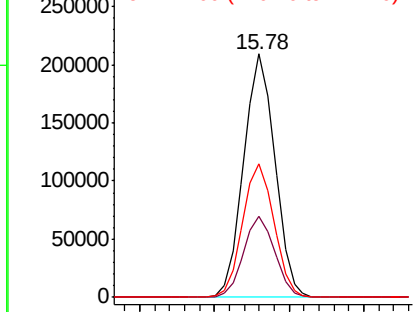
#61
4-Chlorophenyl-phenylether
Concen: 39.787 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 303275
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.1 45.4 68.2

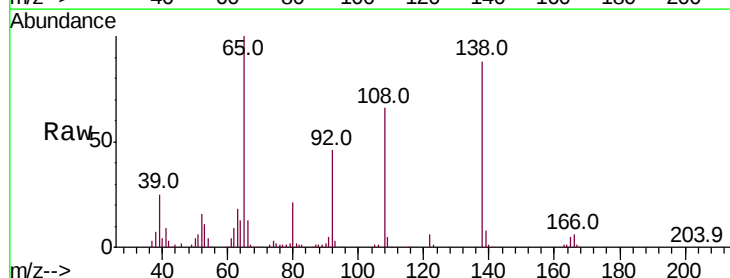


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

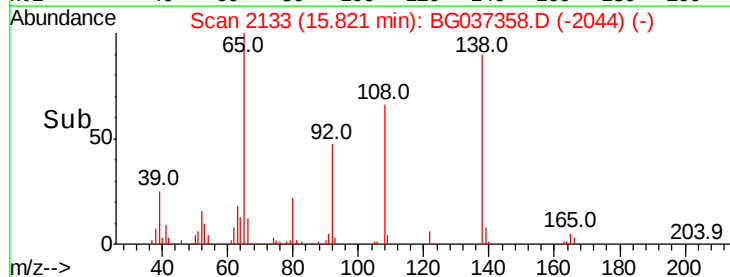
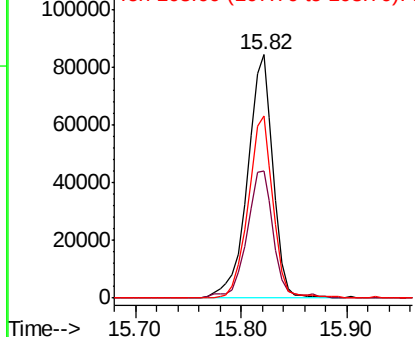


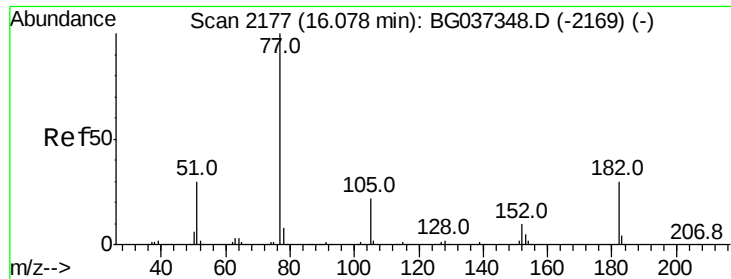
#62
4-Nitroaniline
Concen: 45.337 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:138 Resp: 141610
Ion Ratio Lower Upper
138 100
92 52.0 36.4 76.4
108 74.6 60.1 100.1



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

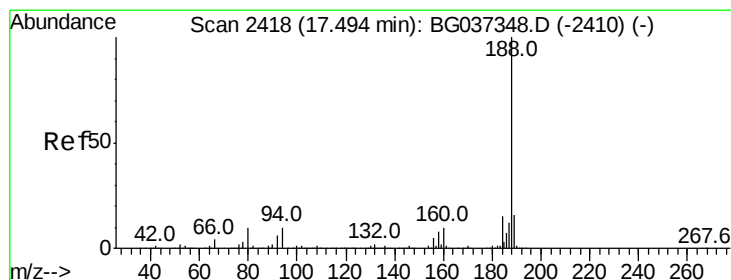
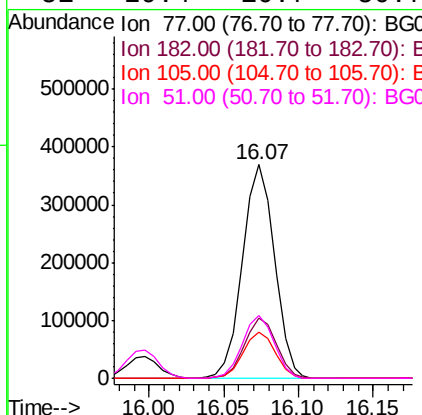
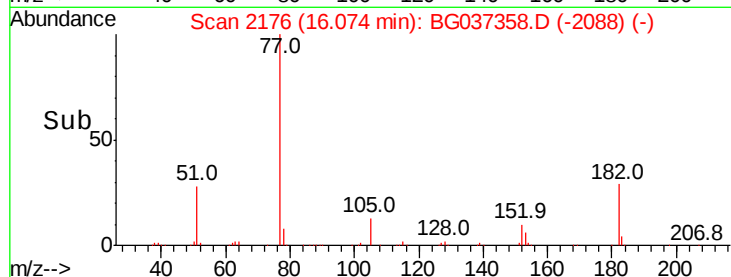
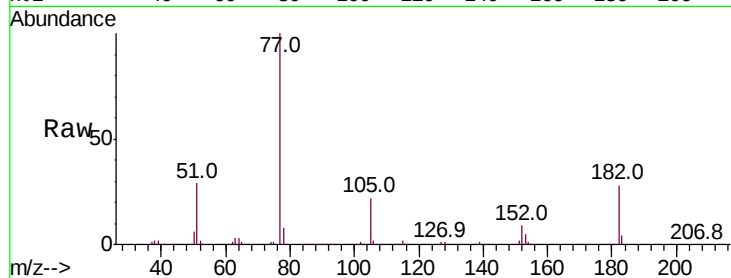




#63
Azobenzene
Concen: 38.805 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

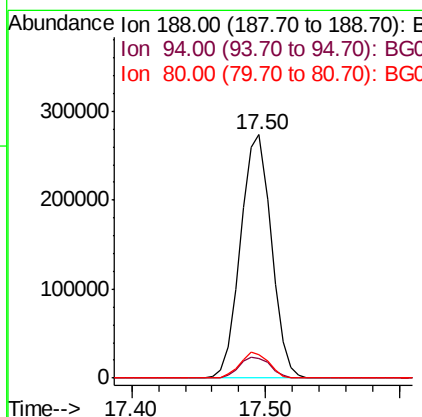
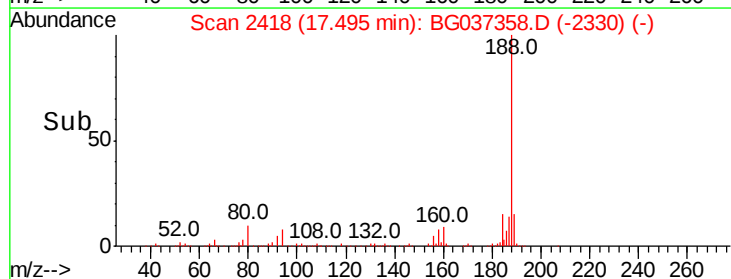
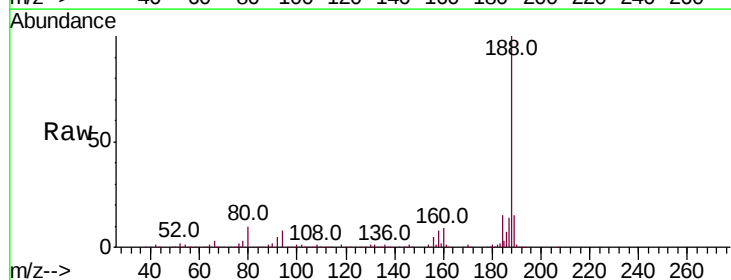
Instrument :
BNA_G
ClientSampleId :

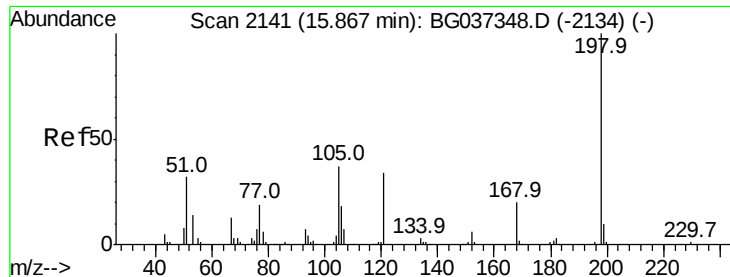
Tot Ion: 77 Resp: 548423
Ion Ratio Lower Upper
77 100
182 28.3 8.0 48.0
105 21.6 1.3 41.3
51 29.4 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:188 Resp: 435359
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.7 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 54.421 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

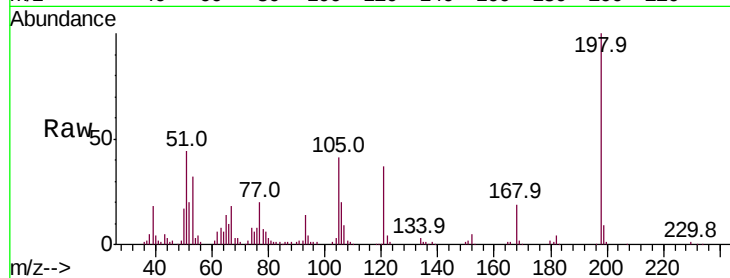
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 75397

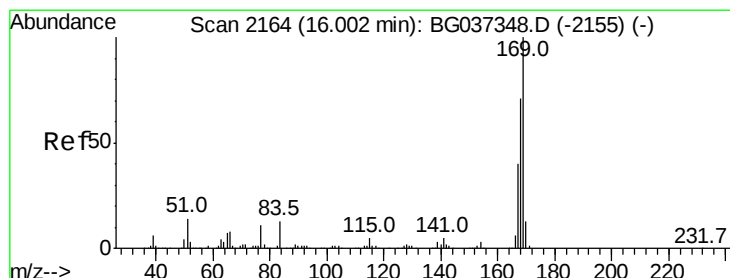
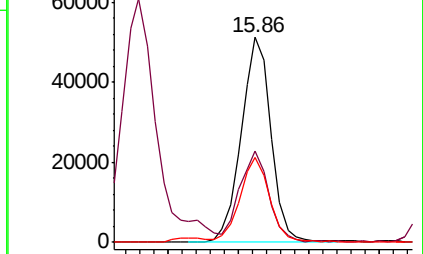
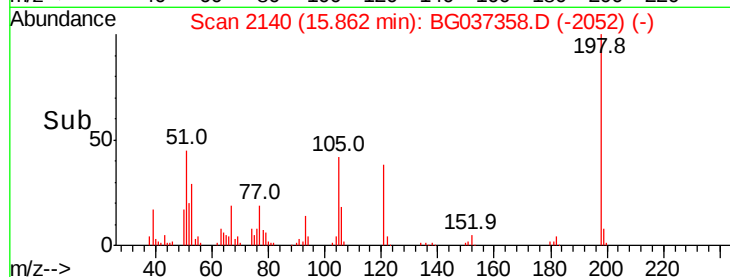
Ion	Ratio	Lower	Upper
198	100		
51	44.3	22.7	62.7
105	41.1	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.241 ng

RT: 16.00 min Scan# 2163

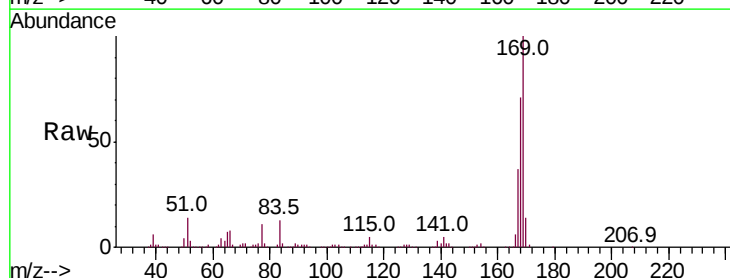
Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Tgt Ion:169 Resp: 514488

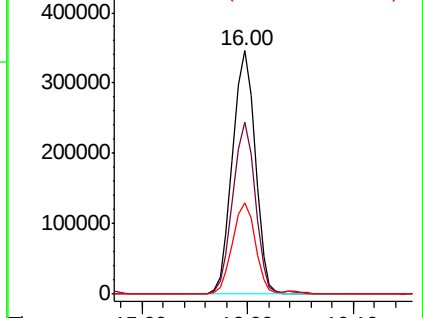
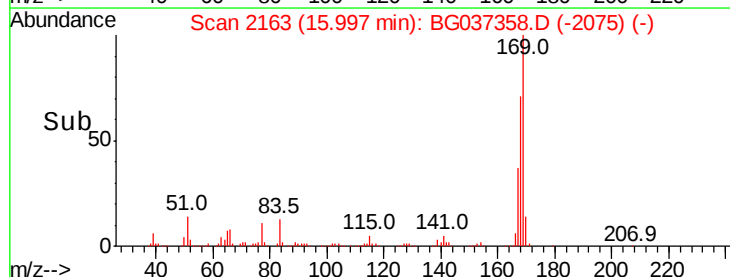
Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	37.4	31.3	46.9

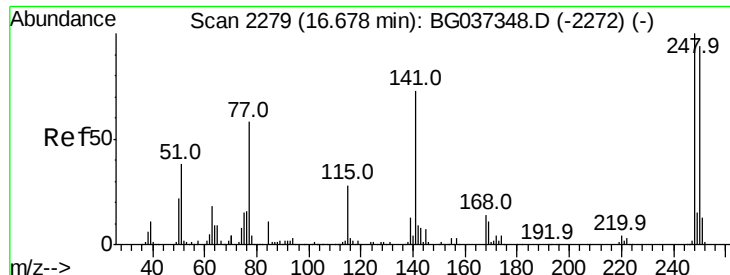


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

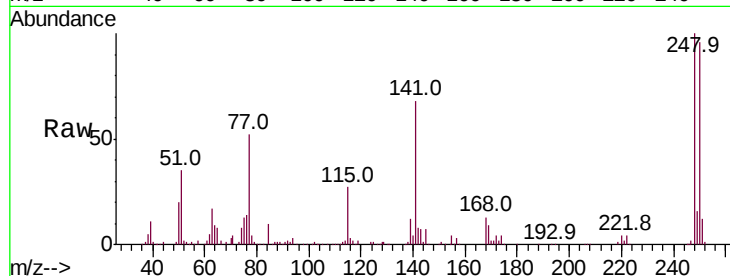




#67
 4-Bromophenyl-phenylether
 Concen: 39.355 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.0	115.6
141	67.9	55.5	83.3

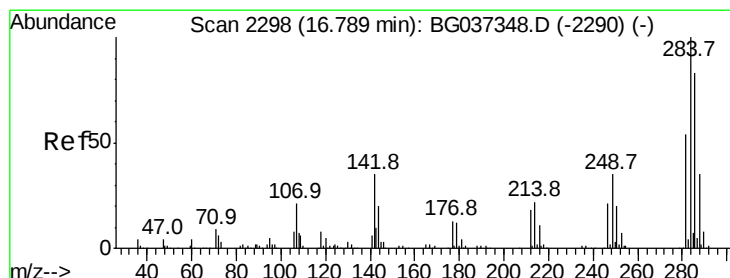
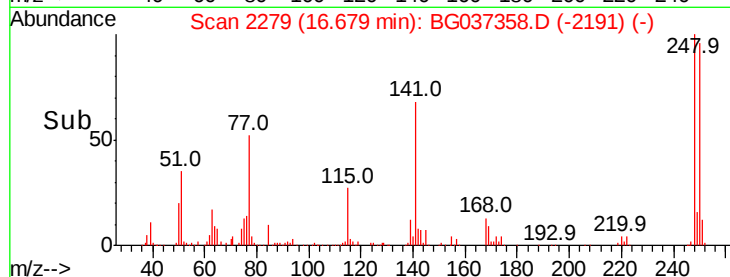
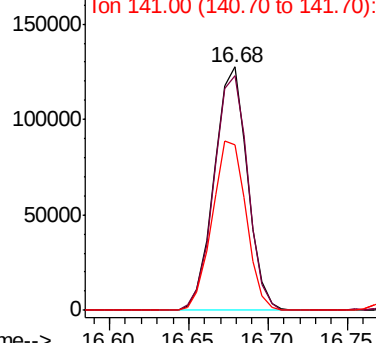


Abundance

Ion 248.00 (247.70 to 248.70): E

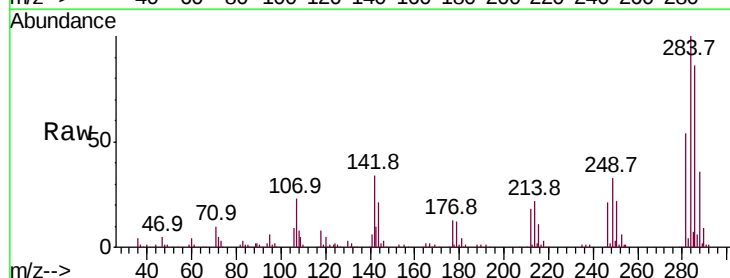
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.272 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.1	42.1
249	35.5	29.8	44.8

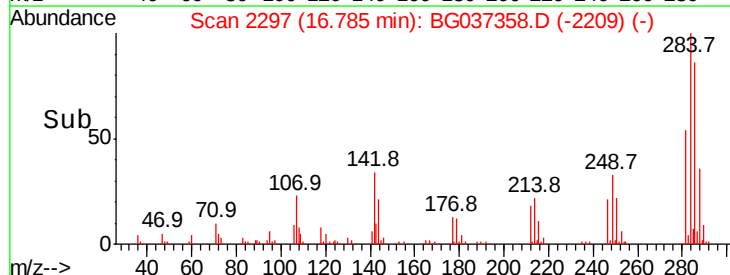
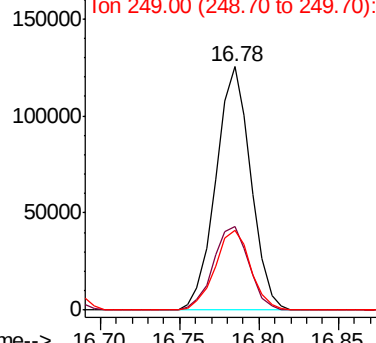


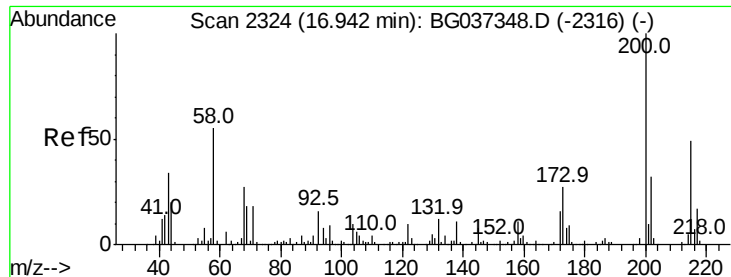
Abundance

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

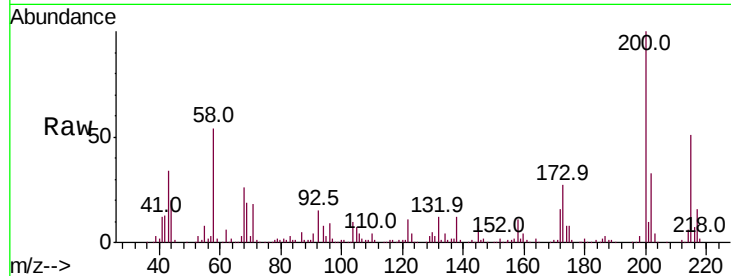




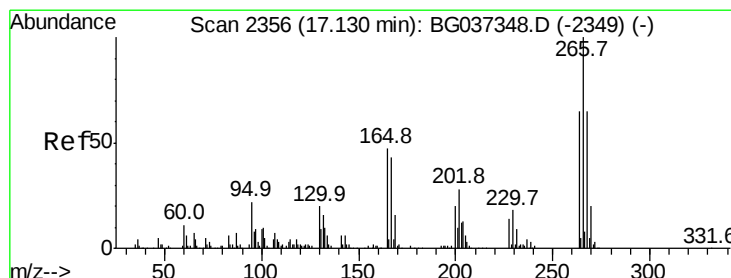
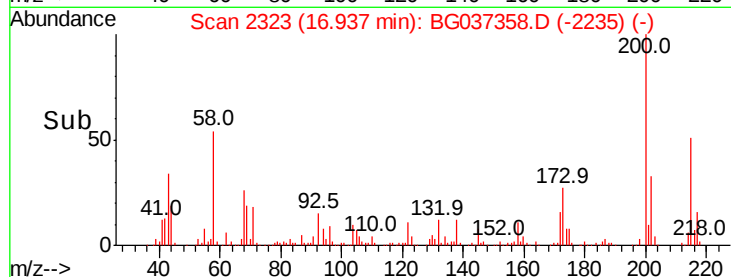
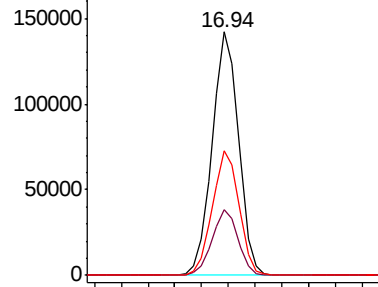
#69
Atrazine
Concen: 40.862 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 194173
Ion Ratio Lower Upper
200 100
173 27.0 6.1 46.1
215 51.4 30.8 70.8

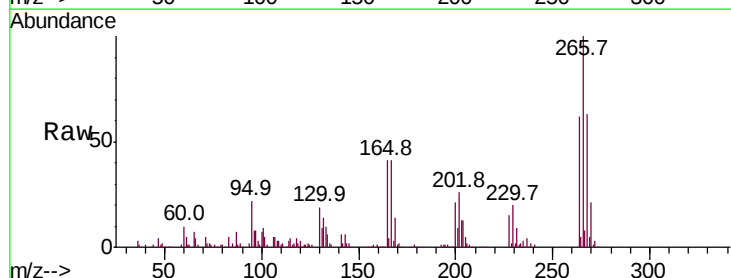


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

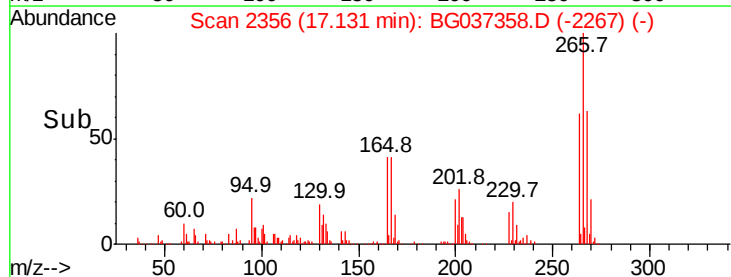
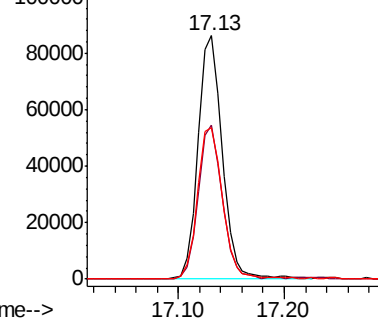


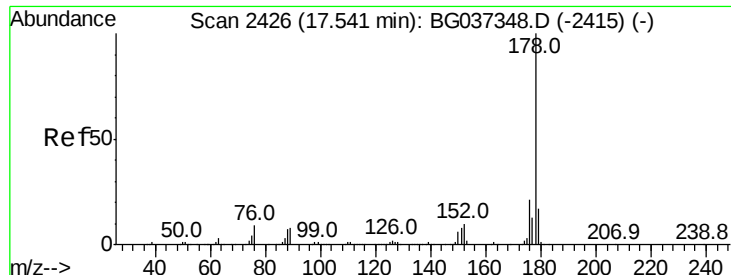
#70
Pentachlorophenol
Concen: 43.770 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:266 Resp: 137571
Ion Ratio Lower Upper
266 100
268 67.9 55.0 82.6
264 67.5 58.9 88.3



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

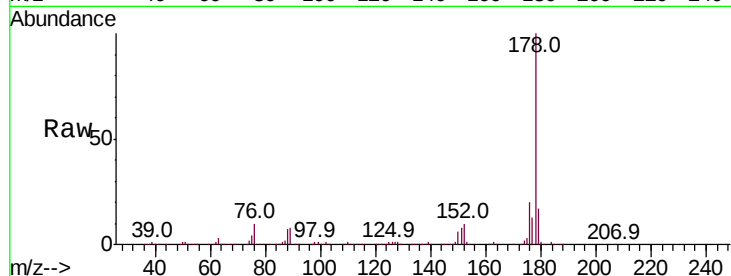




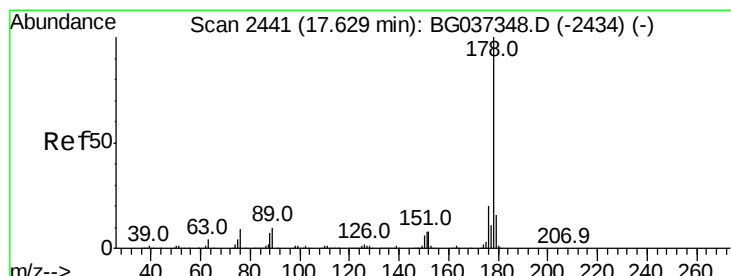
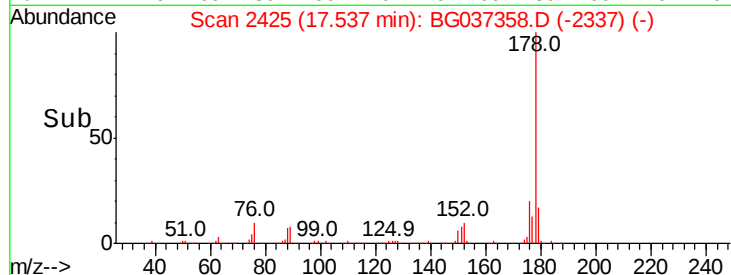
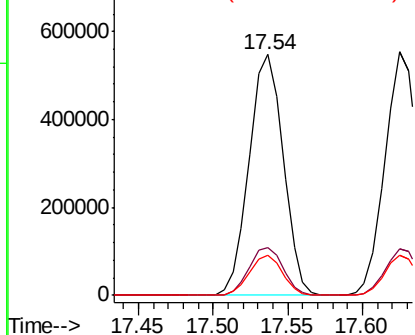
#71
Phenanthrene
Concen: 39.128 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 867132
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.7 13.0 19.4

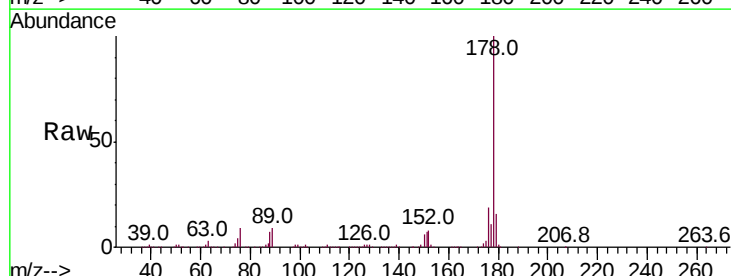


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

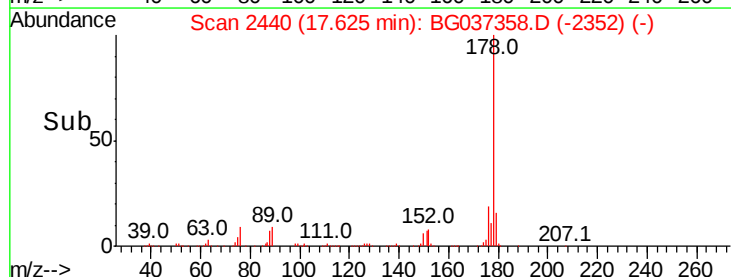
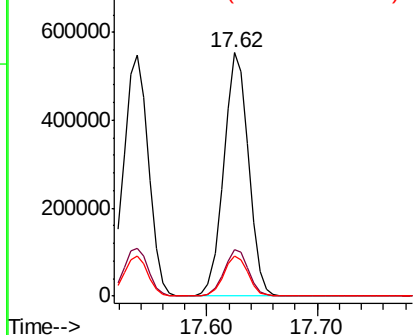


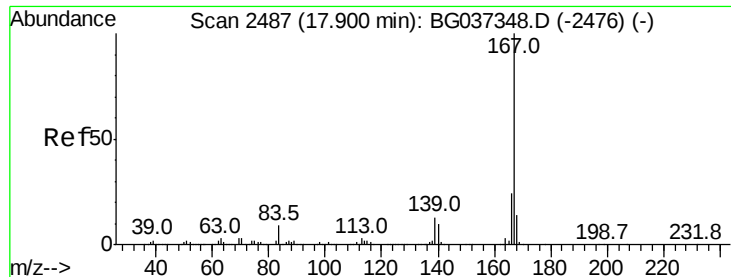
#72
Anthracene
Concen: 39.862 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:178 Resp: 864668
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 16.4 12.8 19.2



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

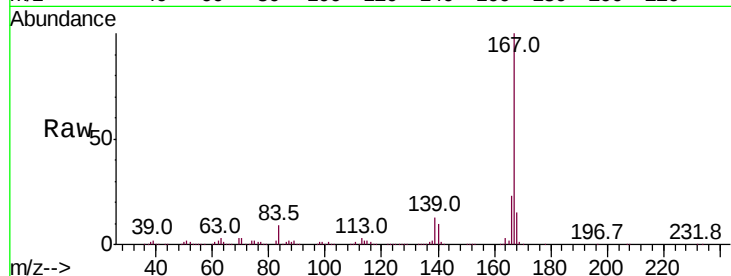




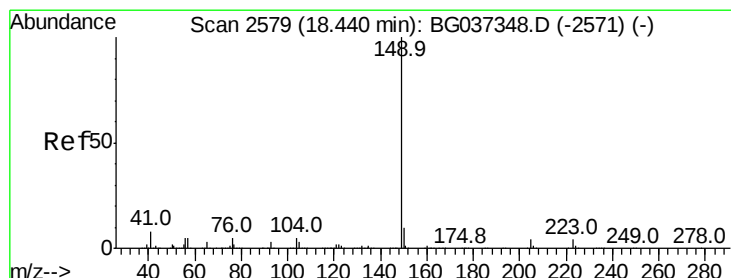
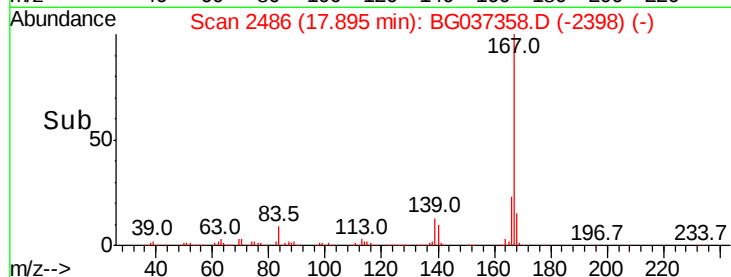
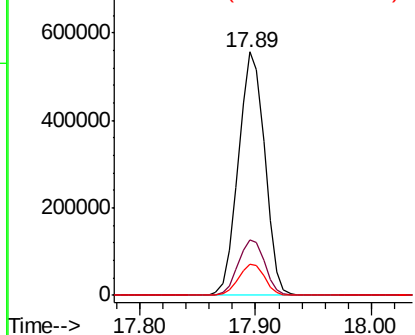
#73
 Carbazole
 Concen: 39.538 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 883665
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 12.9 10.5 15.7

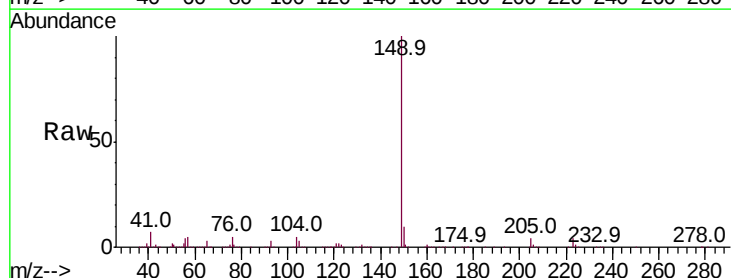


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

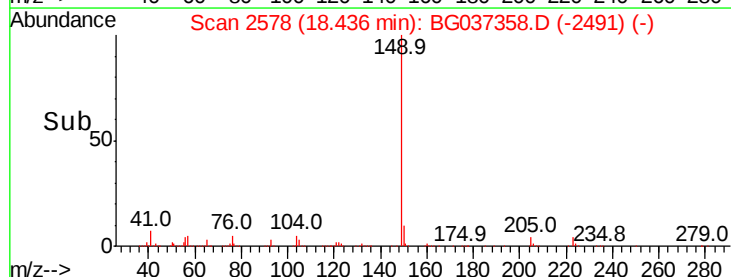
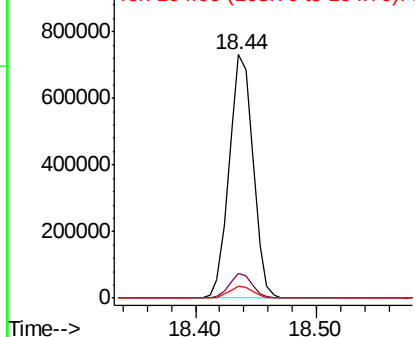


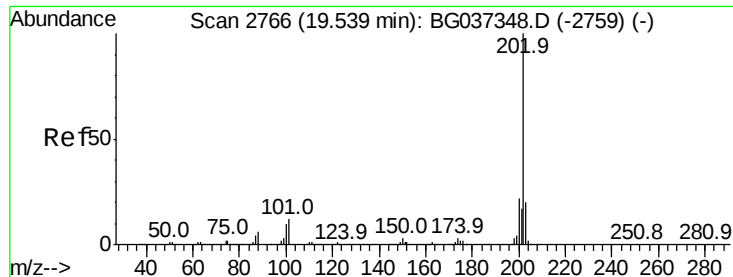
#74
 Di-n-butylphthalate
 Concen: 42.103 ng
 RT: 18.44 min Scan# 2578
 Delta R.T. -0.02 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt Ion:149 Resp: 1008565
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.252 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

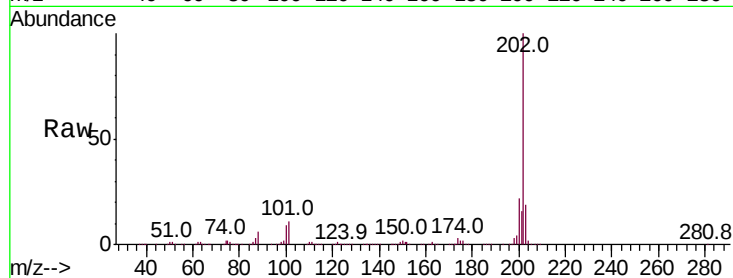
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1016708

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.7
203	19.1	0.0	38.5

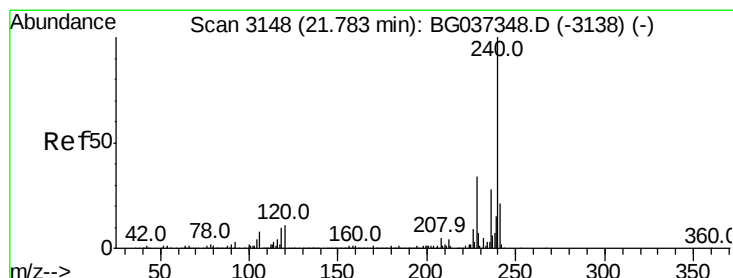
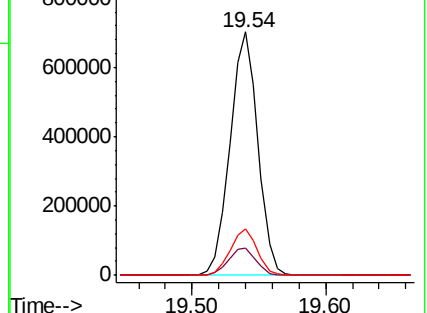
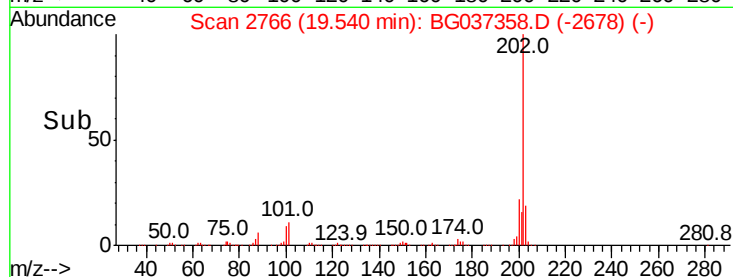


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

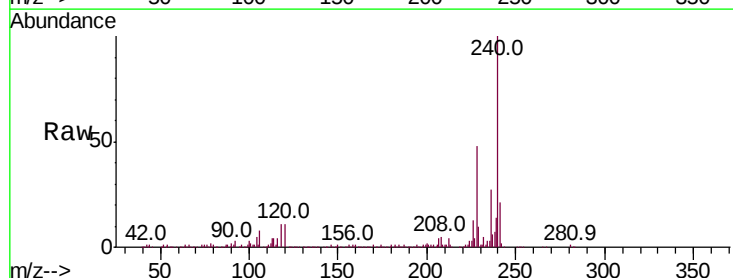
Delta R.T. -0.02 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Tgt Ion:240 Resp: 395788

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	27.3	21.4	32.0

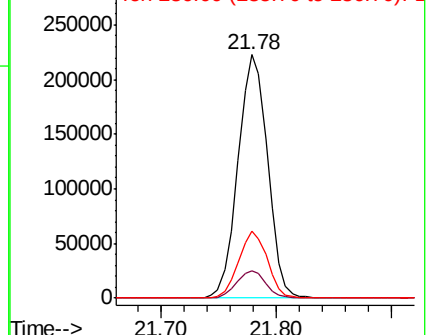
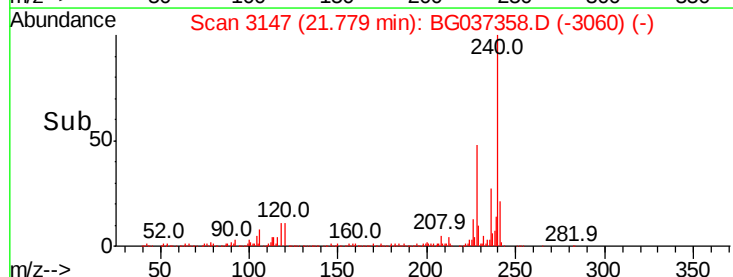


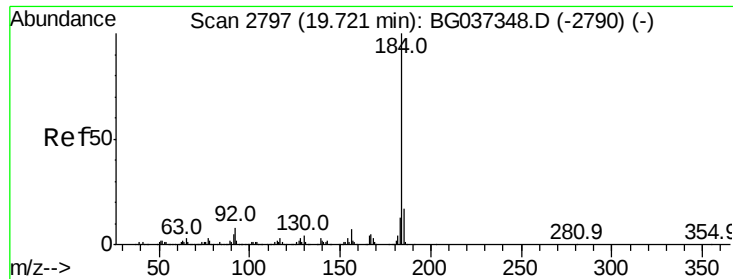
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.526 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

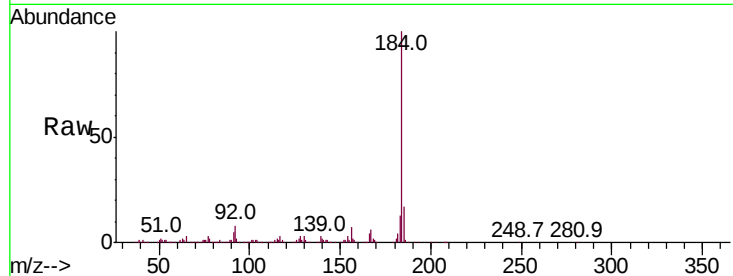
Tot Ion:184 Resp: 553044

Ion Ratio Lower Upper

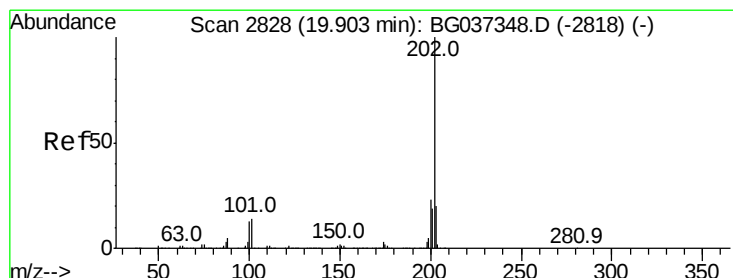
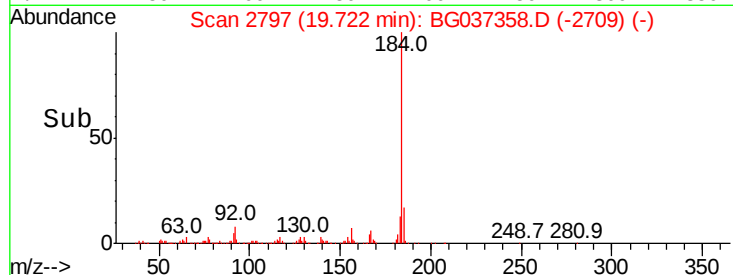
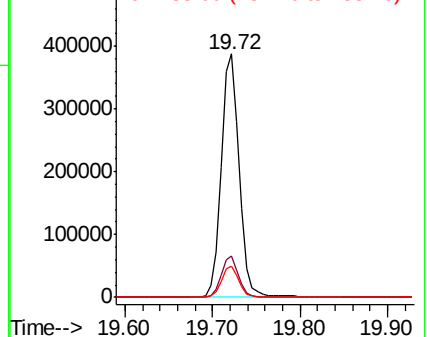
184 100

185 17.1 12.6 18.8

183 13.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.862 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

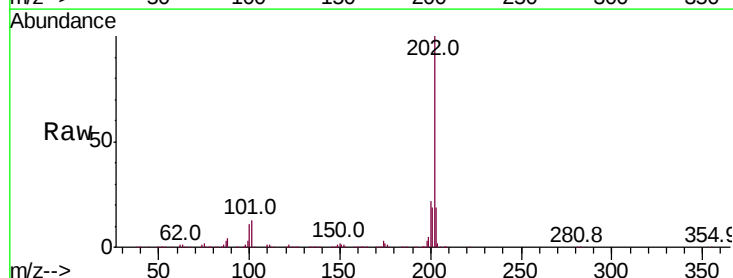
Tgt Ion:202 Resp: 1028236

Ion Ratio Lower Upper

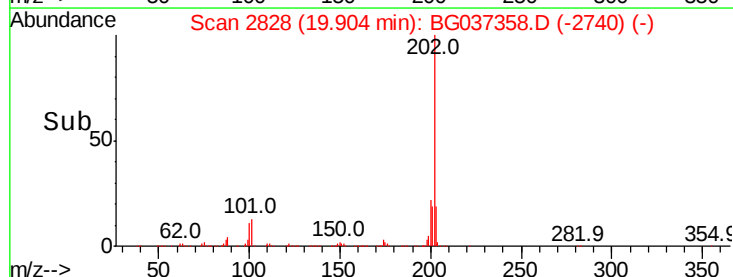
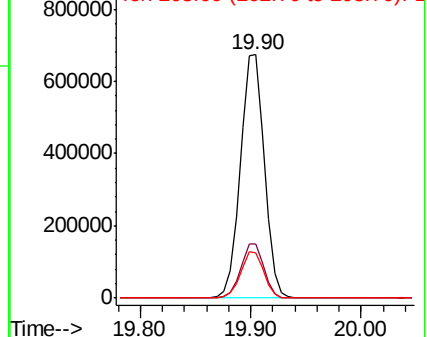
202 100

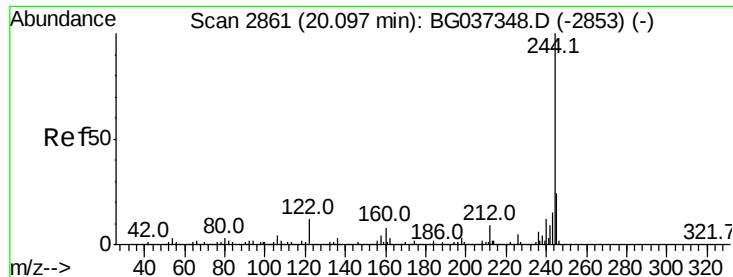
200 22.0 17.8 26.6

203 18.8 15.2 22.8



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





#79

Terphenyl-d14

Concen: 77.460 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

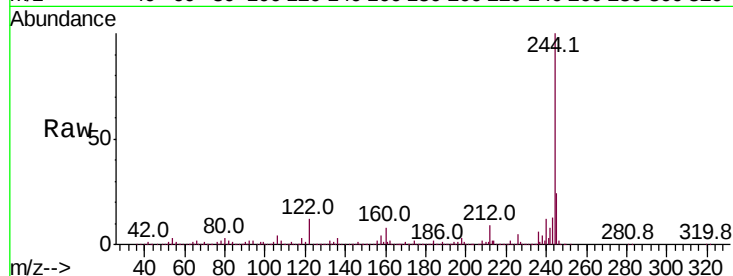
Tot Ion:244 Resp: 1460058

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

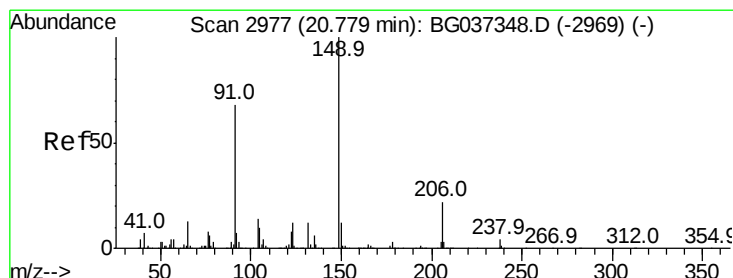
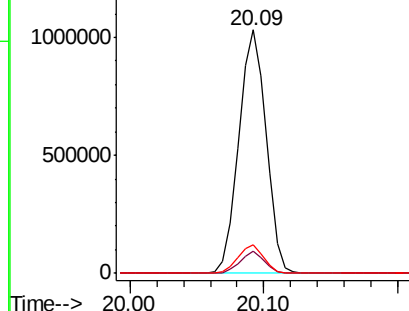
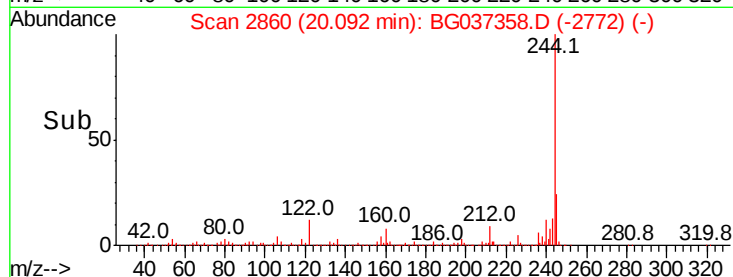
122 12.0 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 44.585 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

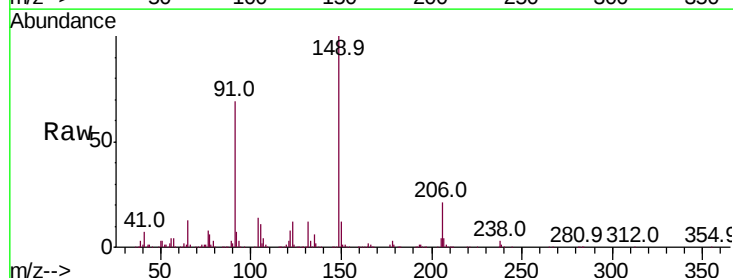
Tgt Ion:149 Resp: 447455

Ion Ratio Lower Upper

149 100

91 69.2 57.0 85.4

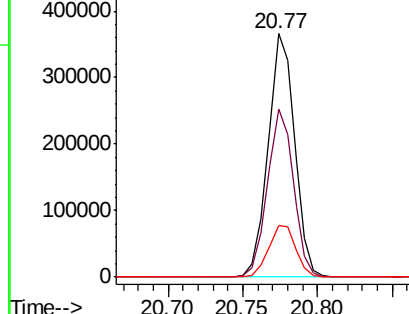
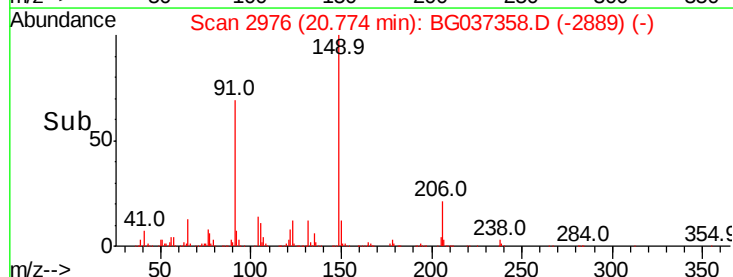
206 21.4 17.8 26.6

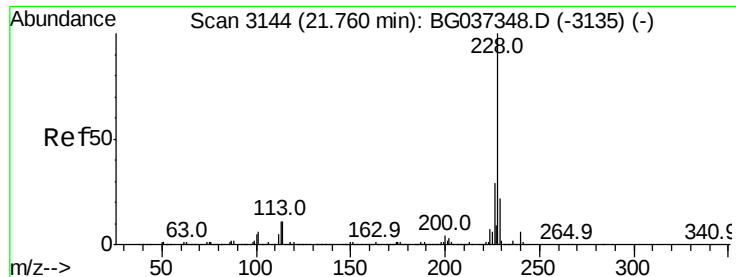


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.639 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

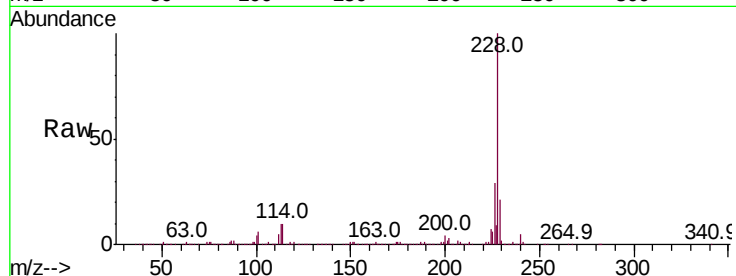
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 939608

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.8	16.3	24.5

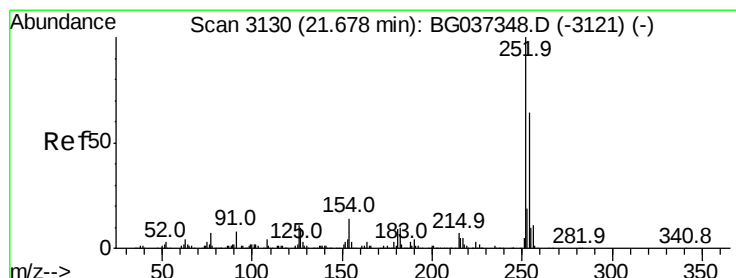
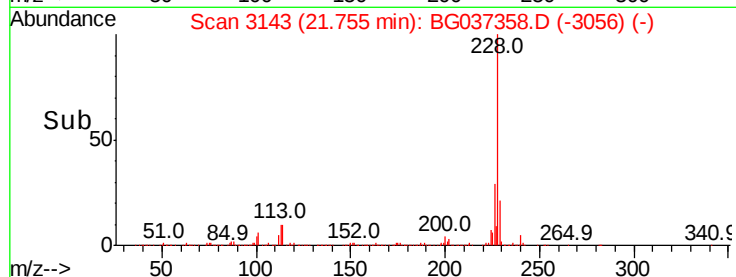
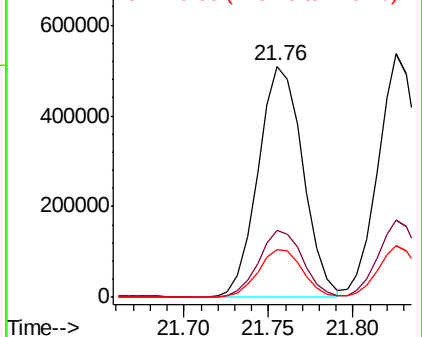


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 40.860 ng

RT: 21.67 min Scan# 3129

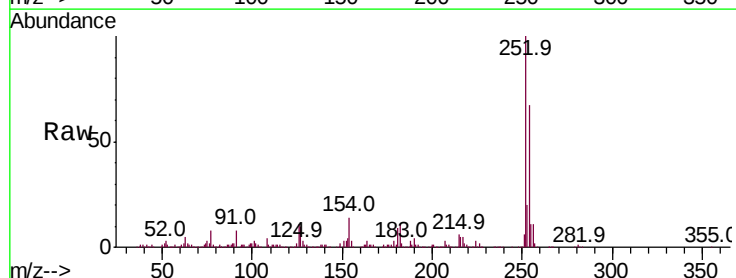
Delta R.T. -0.02 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Tgt Ion:252 Resp: 373622

Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.0	78.0
126	11.0	8.2	12.4

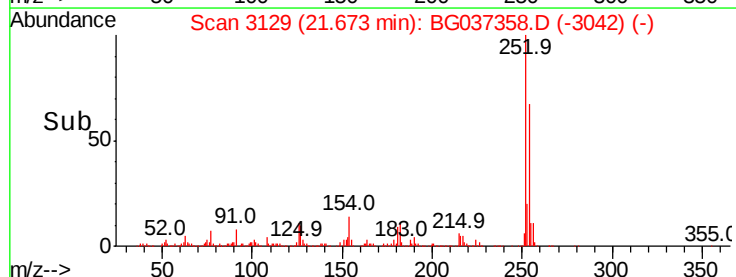
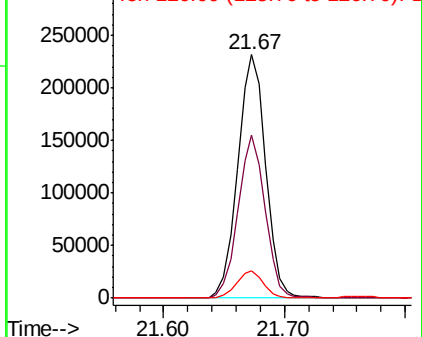


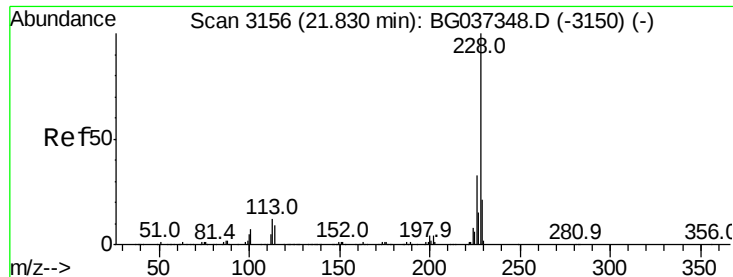
Abundance

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

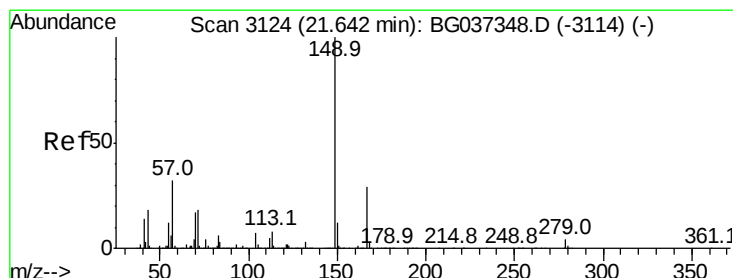
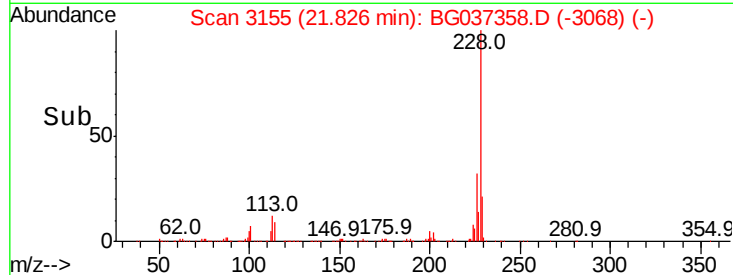
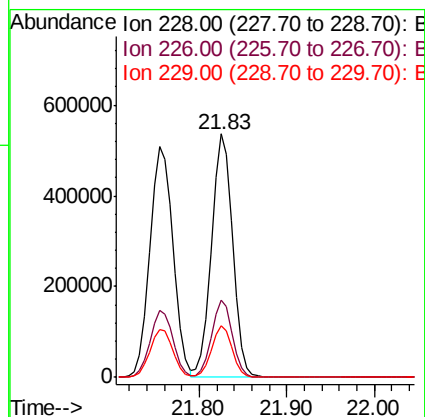
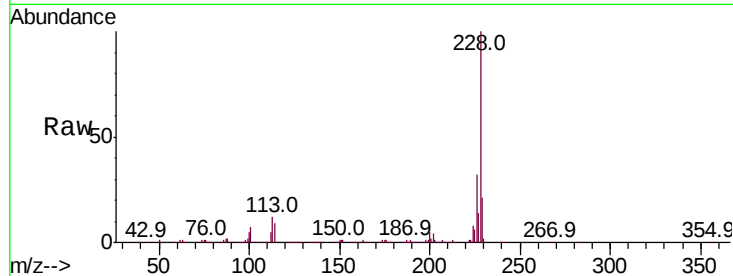




#83
 Chrysene
 Concen: 39.947 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.02 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

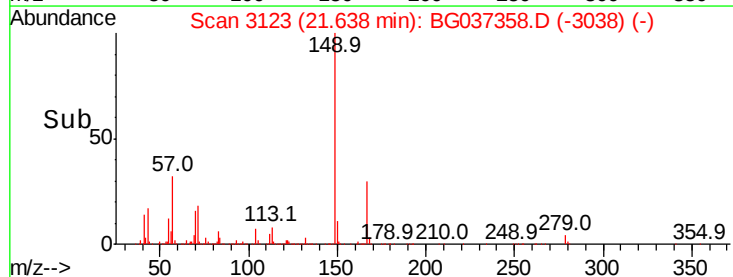
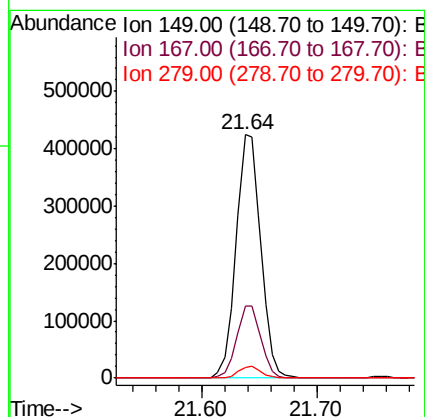
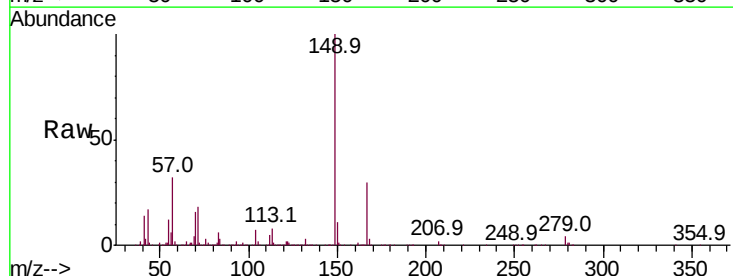
Instrument :
 BNA_G
 ClientSampleId :

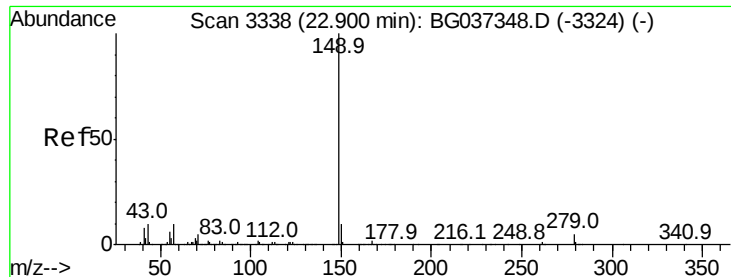
Tot	Ion:228	Resp:	903261
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.4	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.411 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.03 min
 Lab File: BG037358.D
 Acq: 16 Oct 2018 14:15

Tgt	Ion:149	Resp:	625612
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.786 ng

RT: 22.89 min Scan# 3337

Delta R.T. -0.04 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

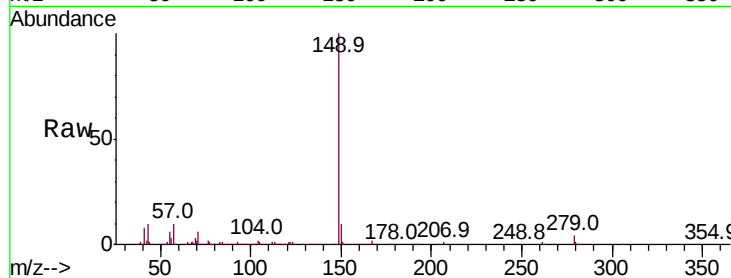
Tot Ion:149 Resp: 1024186

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

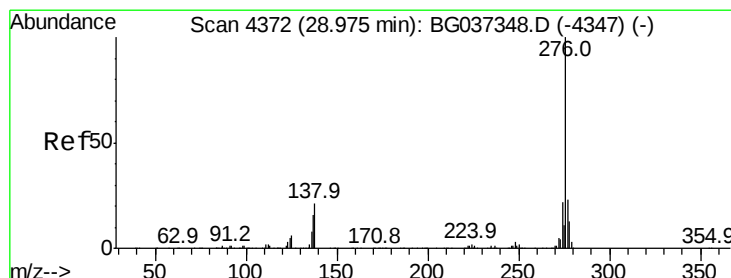
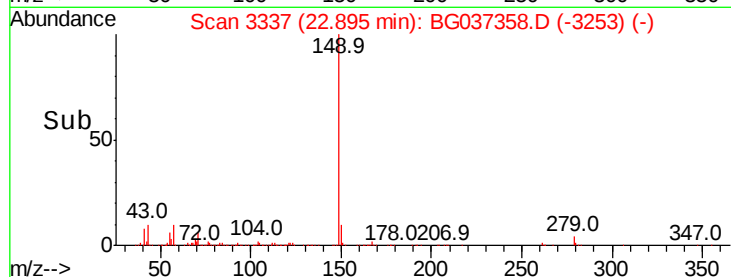
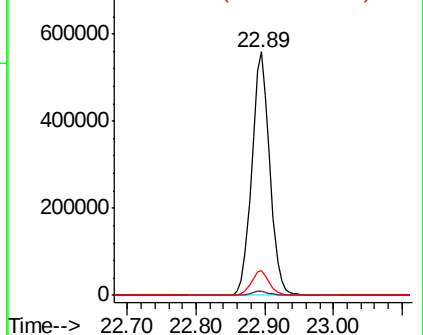
43 10.2 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.326 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.06 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

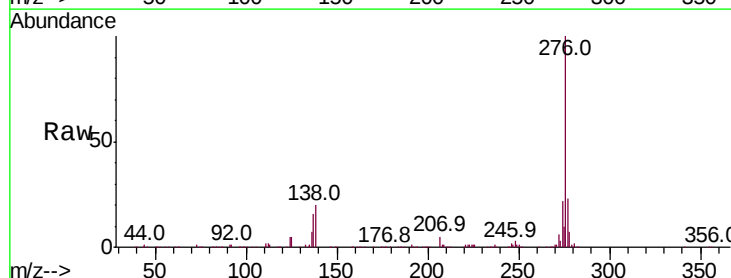
Tgt Ion:276 Resp: 1010699

Ion Ratio Lower Upper

276 100

138 18.6 12.0 18.0#

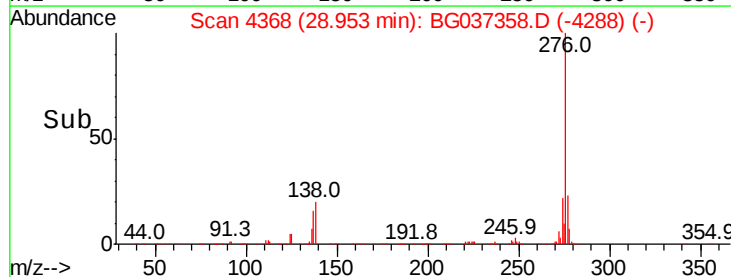
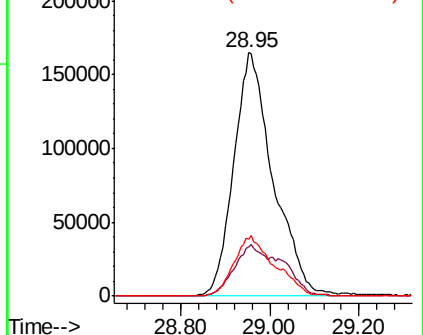
277 25.7 20.6 30.8

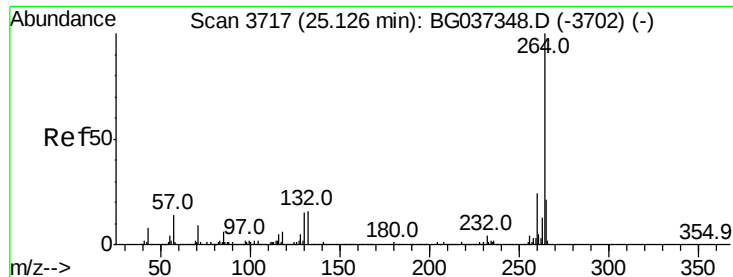


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

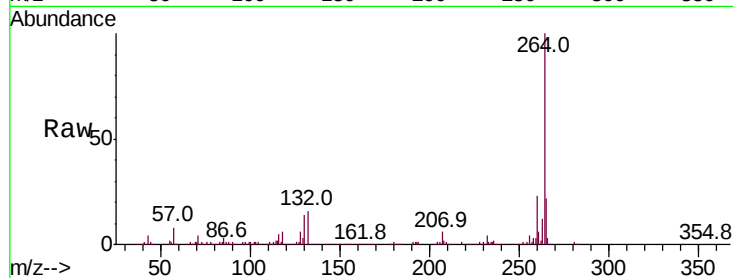
Tot Ion:264 Resp: 421686

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

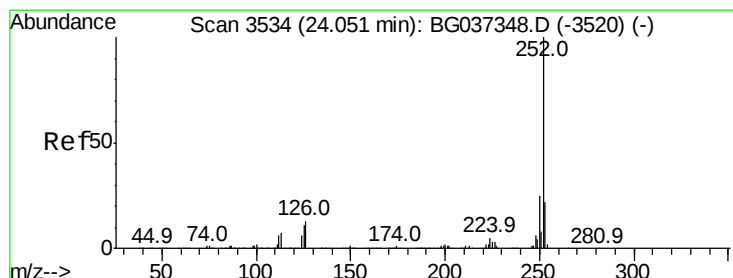
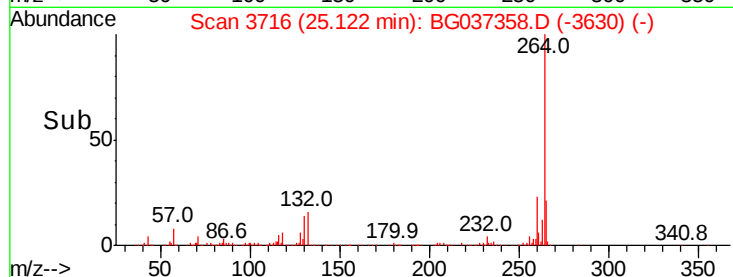
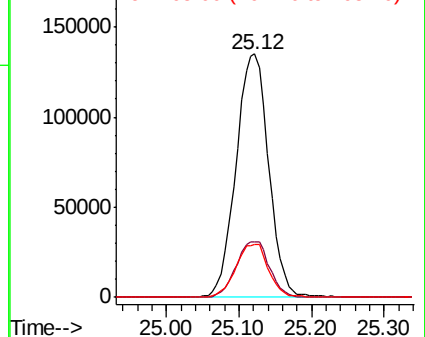
265 21.7 17.9 26.9



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



#88

Benzo(b)fluoranthene

Concen: 39.268 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

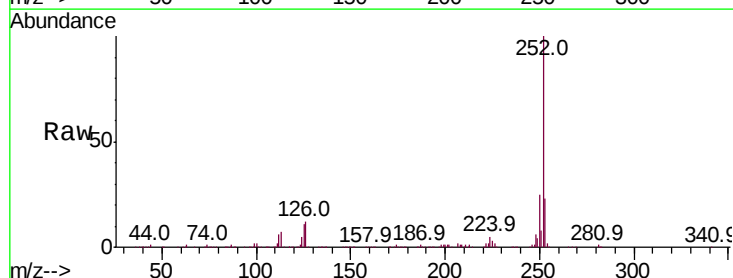
Tgt Ion:252 Resp: 900267

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

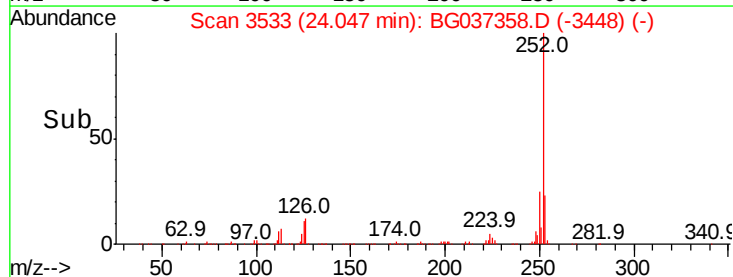
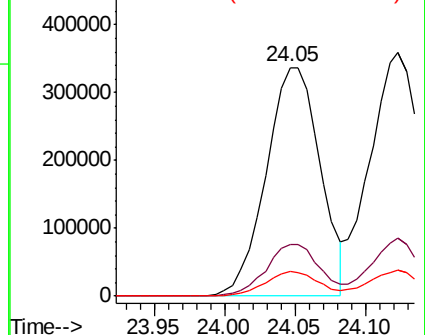
125 10.7 7.8 11.6

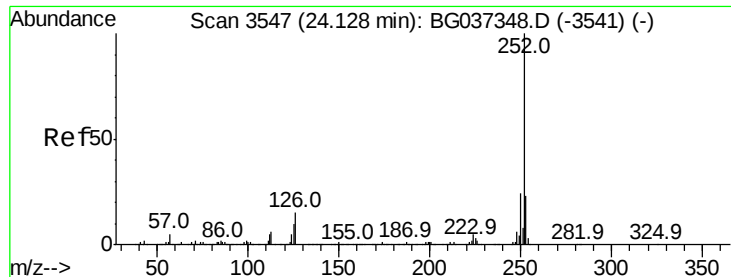


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

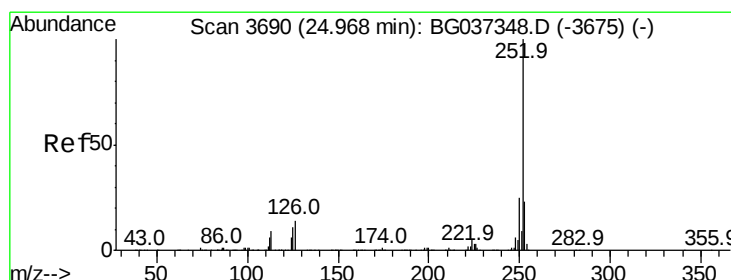
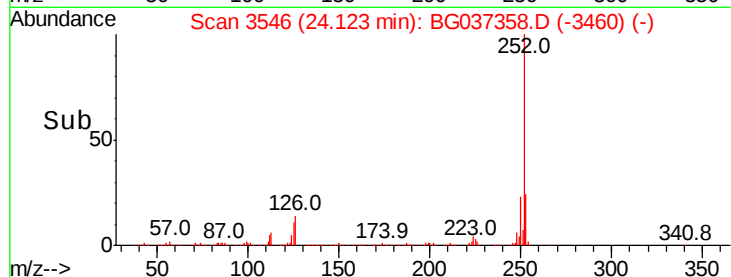
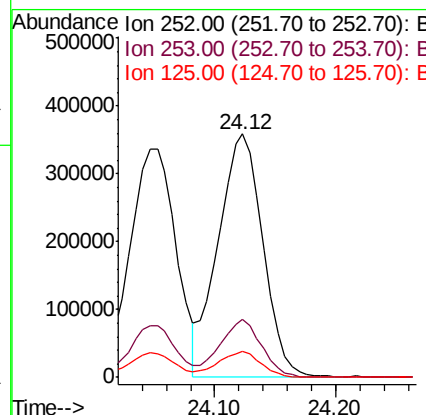
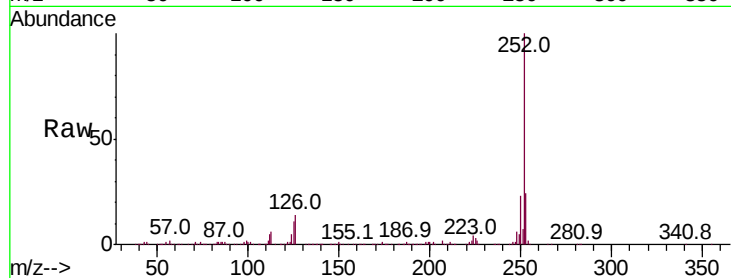




#89
Benzo(k)fluoranthene
Concen: 40.496 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

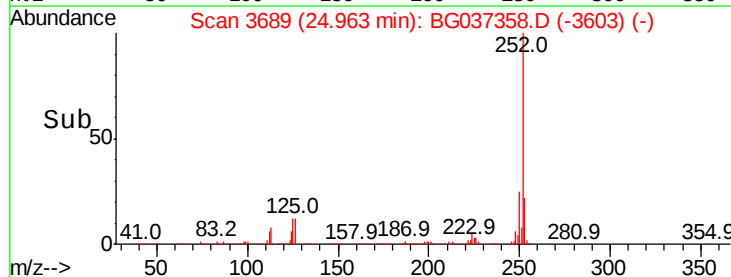
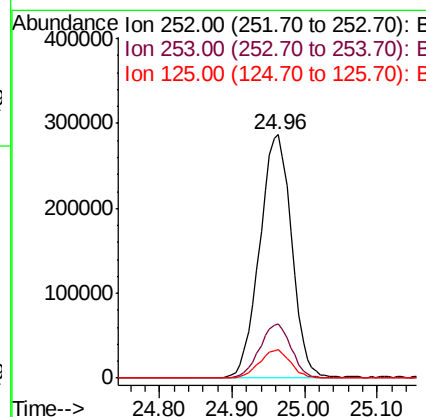
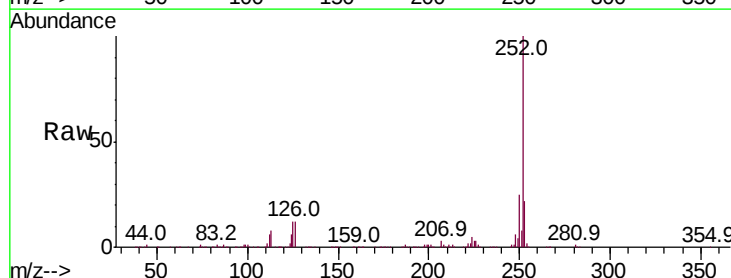
Instrument :
BNA_G
ClientSampled :

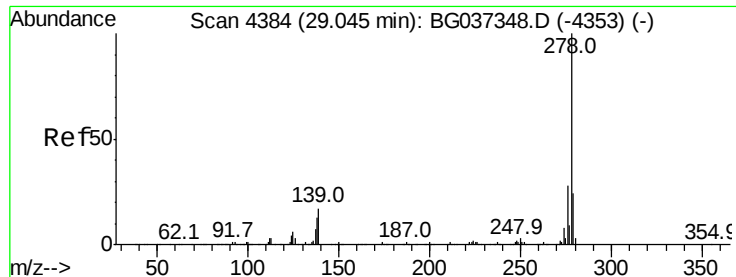
Tot Ion:252 Resp: 916127
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 10.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.184 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:252 Resp: 883396
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.653 ng

RT: 29.03 min Scan# 4382

Delta R.T. -0.05 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

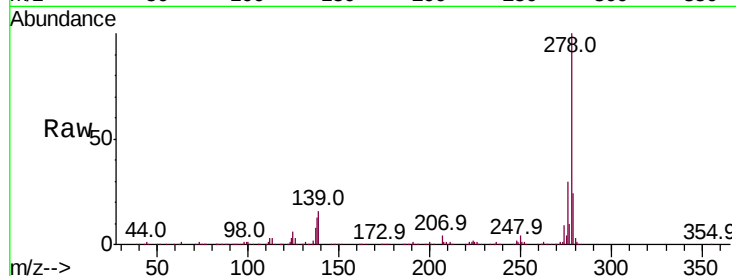
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 834090

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.5	18.6	27.8

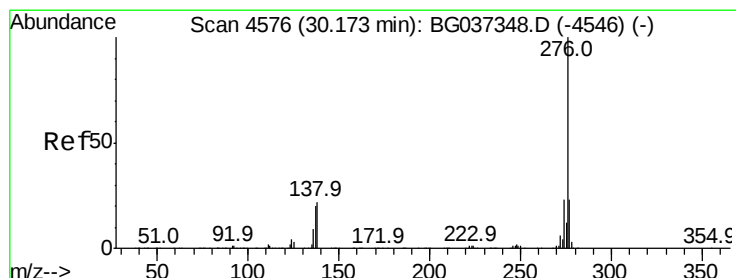
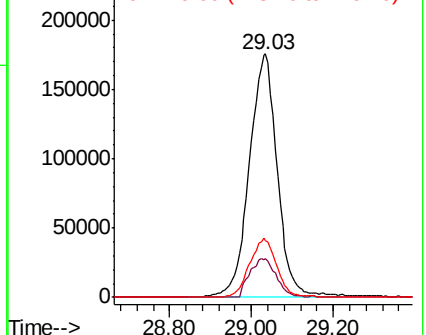
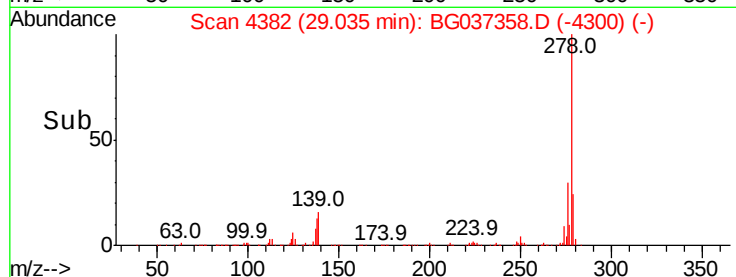


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.864 ng

RT: 30.17 min Scan# 4575

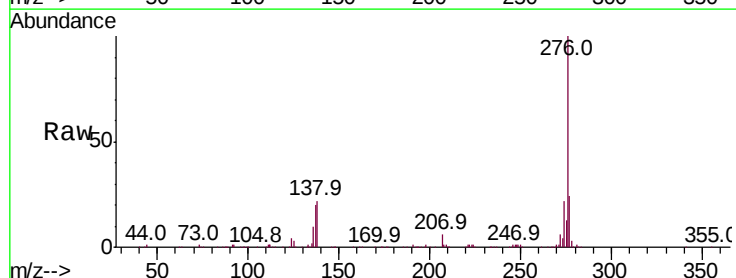
Delta R.T. -0.05 min

Lab File: BG037358.D

Acq: 16 Oct 2018 14:15

Tgt Ion:276 Resp: 837472

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	21.7	17.2	25.8



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

