

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036549.D
 Acq On : 5 Sep 2018 3:35
 Operator : JU/SJ
 Sample : J4523-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

Quant Time: Sep 05 06:46:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63380	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	255169	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	169102	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	443327	20.00	ng	0.00
75) Chrysene-d12	21.70	240	450527	20.00	ng	0.00
86) Perylene-d12	24.90	264	468450	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	391334	97.94	ng	0.00
7) Phenol-d6	7.21	99	508791	88.94	ng	0.00
23) Nitrobenzene-d5	9.22	82	367868	78.22	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	256710	127.22	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	826936	69.82	ng	0.00
78) Terphenyl-d14	20.03	244	1481845	76.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	60625	32.513	ng	97
3) Pyridine	3.94	79	136836	26.144	ng	95
4) n-Nitrosodimethylamine	3.85	42	89946	38.583	ng	95
6) Aniline	7.38	93	163002	22.448	ng	98
8) 2-Chlorophenol	7.62	128	183865	42.435	ng	97
9) Benzaldehyde	7.19	77	74703	18.963	ng	97
10) Phenol	7.24	94	220495	36.832	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	185584	39.103	ng	97
12) 1,3-Dichlorobenzene	7.95	146	186480	37.692	ng	94
13) 1,4-Dichlorobenzene	8.09	146	187637	37.564	ng	98
14) 1,2-Dichlorobenzene	8.41	146	181318	38.009	ng	98
15) Benzyl Alcohol	8.29	79	184069	39.915	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	339665	35.488	ng	99
17) 2-Methylphenol	8.49	107	163875	41.226	ng	99
18) Hexachloroethane	9.15	117	68629	38.321	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	155811	36.444	ng	96
20) 3+4-Methylphenols	8.82	107	228962	41.257	ng	99
22) Acetophenone	8.88	105	294168	43.902	ng	# 97
24) Nitrobenzene	9.26	77	237412	46.814	ng	98
25) Isophorone	9.79	82	443146	47.432	ng	98
26) 2-Nitrophenol	9.97	139	99681	49.602	ng	96
27) 2,4-Dimethylphenol	10.03	122	188465	50.655	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	255004	44.473	ng	98
29) 2,4-Dichlorophenol	10.51	162	201789	49.488	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	203229	42.605	ng	99
31) Naphthalene	10.91	128	585874	45.931	ng	99
32) Benzoic acid	10.14	122	75629	29.338	ng	99
33) 4-Chloroaniline	11.02	127	57515	9.840	ng	96
34) Hexachlorobutadiene	11.20	225	136440	42.572	ng	99
35) Caprolactam	11.78	113	59997	36.936	ng	90
36) 4-Chloro-3-methylphenol	12.13	107	226170	47.736	ng	99
37) 2-Methylnaphthalene	12.52	142	456601	48.922	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	261230	43.652	ng	99
40) Hexachlorocyclopentadiene	12.86	237	303599	97.506	ng	100

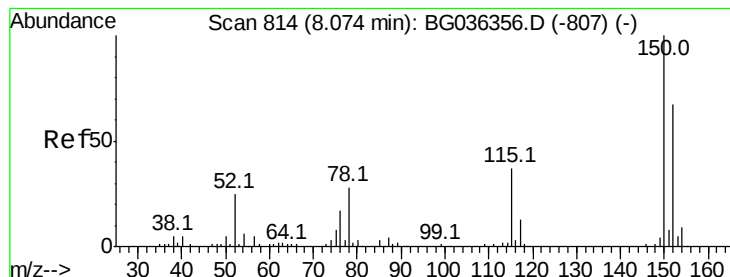
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036549.D
 Acq On : 5 Sep 2018 3:35
 Operator : JU/SJ
 Sample : J4523-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

Quant Time: Sep 05 06:46:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	175720	48.204	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	188829	48.565	ng	97
45) 1,1'-Biphenyl	13.52	154	587859	41.880	ng	99
46) 2-Chloronaphthalene	13.56	162	453570	42.327	ng	100
47) 2-Nitroaniline	13.76	65	158158	47.001	ng	98
48) Acenaphthylene	14.40	152	765564	45.713	ng	99
49) Dimethylphthalate	14.14	163	623041	45.121	ng	99
50) 2,6-Dinitrotoluene	14.25	165	137690	48.460	ng	97
51) Acenaphthene	14.75	154	484017	45.127	ng	98
52) 3-Nitroaniline	14.58	138	92690	30.272	ng	97
53) 2,4-Dinitrophenol	14.79	184	65448	60.812	ng	96
54) Dibenzofuran	15.08	168	738896	43.973	ng	100
55) 4-Nitrophenol	14.89	139	201309	80.411	ng	96
56) 2,4-Dinitrotoluene	15.04	165	197031	53.207	ng	92
57) Fluorene	15.73	166	595022	47.368	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	198885	54.443	ng	96
59) Diethylphthalate	15.50	149	621183	44.639	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	339091	43.715	ng	100
61) 4-Nitroaniline	15.75	138	143984	44.938	ng	96
62) Azobenzene	16.01	77	607341	42.895	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	70716	36.312	ng	93
65) n-Nitrosodiphenylamine	15.94	169	550587	41.797	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	228740	44.069	ng	96
67) Hexachlorobenzene	16.73	284	228057	42.969	ng	98
68) Atrazine	16.88	200	210518	42.577	ng	97
69) Pentachlorophenol	17.07	266	260374	72.183	ng	99
70) Phenanthrene	17.47	178	1021381	45.341	ng	98
71) Anthracene	17.56	178	1037907	46.221	ng	98
72) Carbazole	17.82	167	933392	41.621	ng	99
73) Di-n-butylphthalate	18.39	149	1066160	42.693	ng	99
74) Fluoranthene	19.47	202	1257014	45.768	ng	98
76) Benzidine	19.65	184	79885	5.558	ng	97
77) Pyrene	19.83	202	1248381	45.060	ng	97
79) Butylbenzylphthalate	20.72	149	502168	45.545	ng	94
80) Benzo(a)anthracene	21.67	228	1253676	45.933	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	248777	22.871	ng	99
82) Chrysene	21.74	228	1161776	44.907	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	680734	44.121	ng	99
84) Di-n-octyl phthalate	22.79	149	1164137	45.173	ng	98
85) Indeno(1,2,3-cd)pyrene	28.56	276	1392289	46.335	ng	# 94
87) Benzo(b)fluoranthene	23.89	252	1242131	47.750	ng	97
88) Benzo(k)fluoranthene	23.95	252	1206807	47.487	ng	97
89) Benzo(a)pyrene	24.75	252	1217511	48.707	ng	100
90) Dibenzo(a,h)anthracene	28.62	278	1124936	46.616	ng	98
91) Benzo(g,h,i)perylene	29.70	276	1152743	47.535	ng	97

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

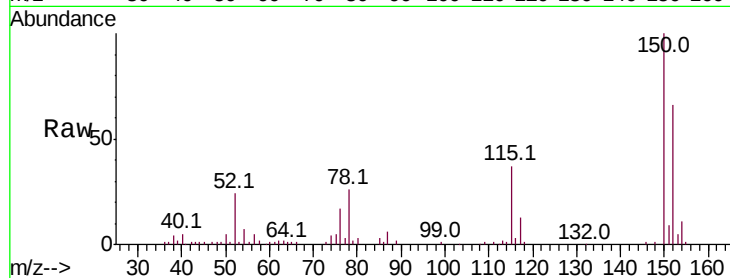


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	56.8	44.5	66.7

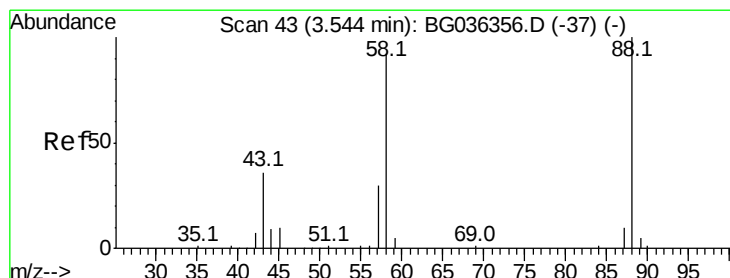
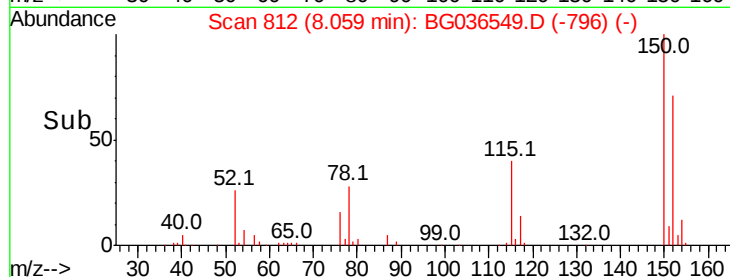
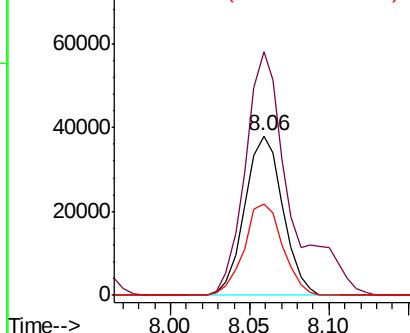


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

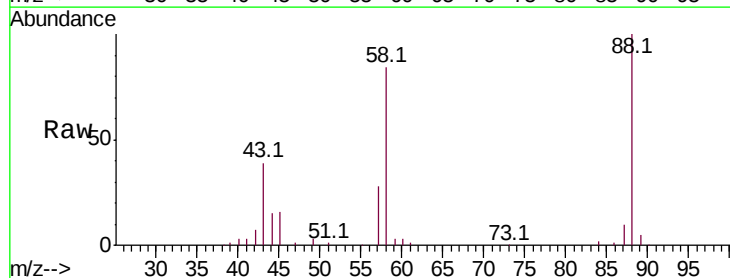
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 32.513 ng
 RT: 3.55 min Scan# 44
 Delta R.T. 0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	72.6	109.0
43	35.3	29.0	43.4

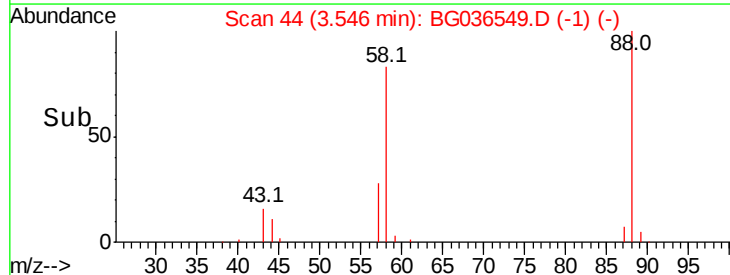
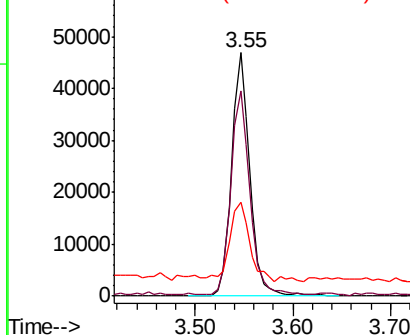


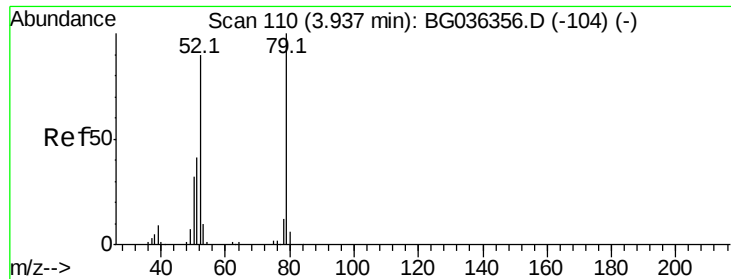
Abundance

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

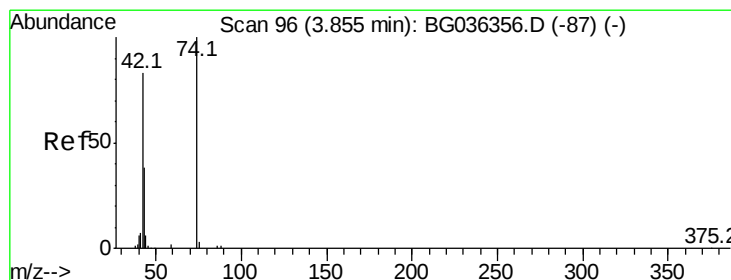
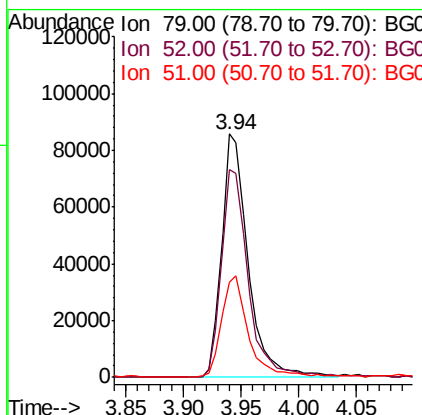
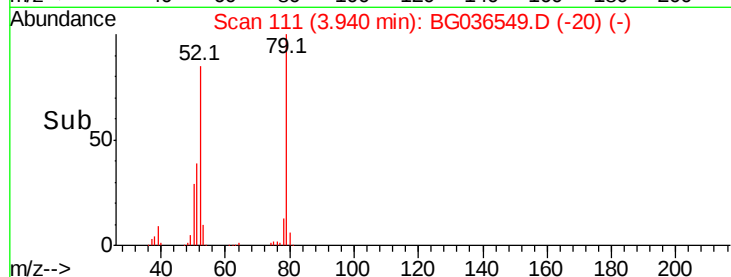
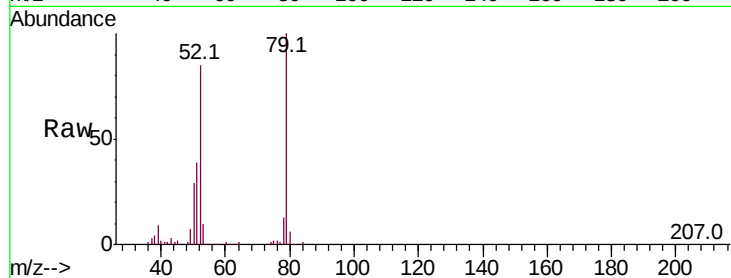




#3
 Pvridine
 Concen: 26.144 ng
 RT: 3.94 min Scan# 111
 Delta R.T. 0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

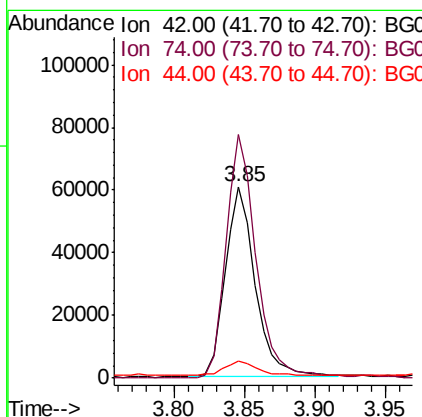
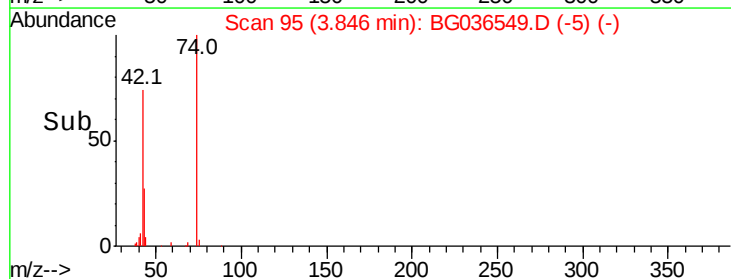
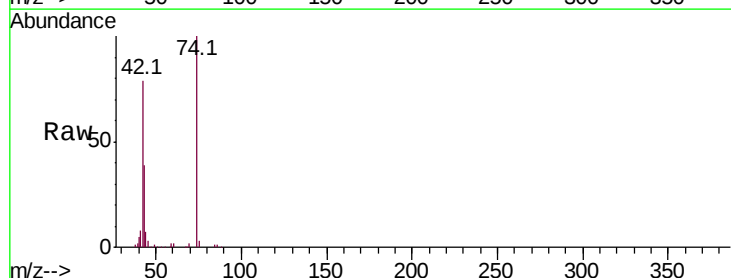
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

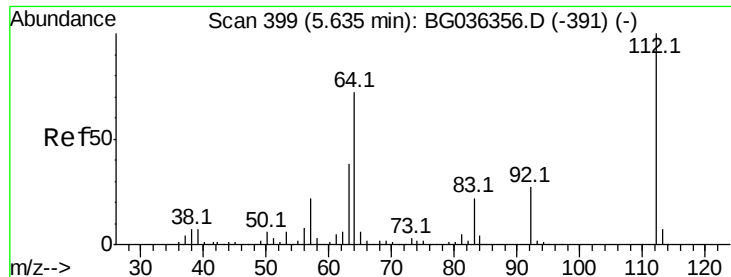
Tot Ion: 79 Resp: 136836
 Ion Ratio Lower Upper
 79 100
 52 85.5 72.3 108.5
 51 39.3 33.8 50.6



#4
 n-Nitrosodimethylamine
 Concen: 38.583 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion: 42 Resp: 89946
 Ion Ratio Lower Upper
 42 100
 74 127.2 96.6 145.0
 44 8.6 7.0 10.4





#5

2-Fluorophenol

Concen: 97.944 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

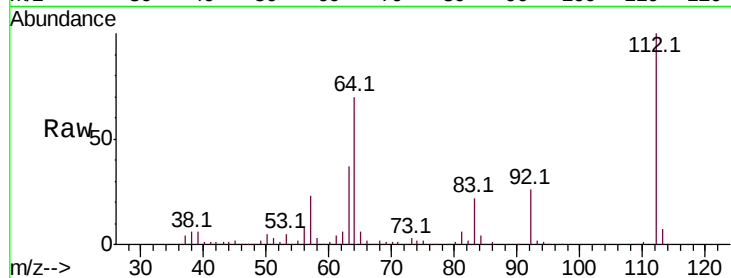
Tot Ion:112 Resp: 391334

Ion Ratio Lower Upper

112 100

64 70.5 57.2 85.8

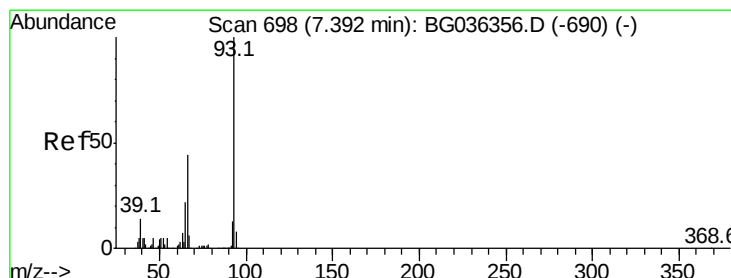
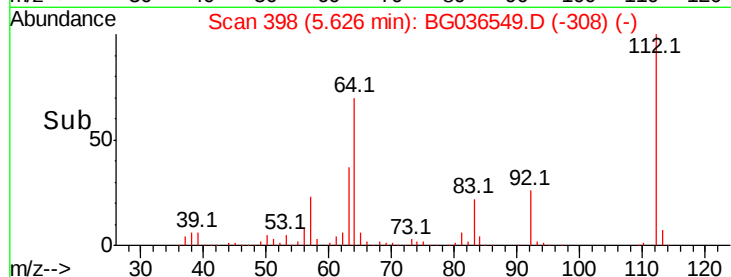
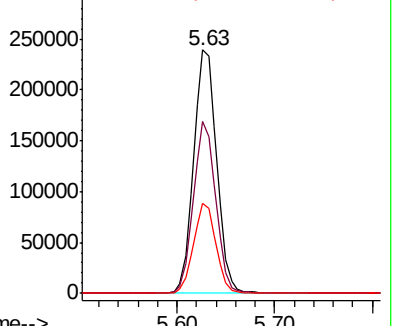
63 36.9 30.8 46.2



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: 22.448 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

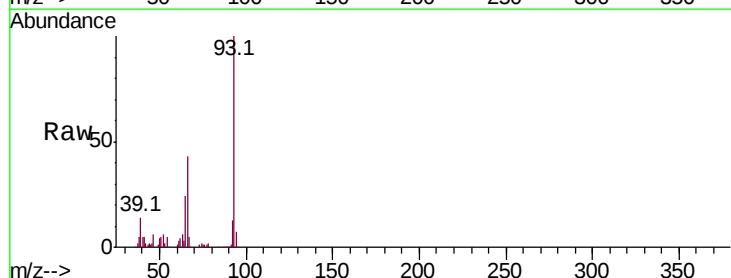
Tgt Ion: 93 Resp: 163002

Ion Ratio Lower Upper

93 100

66 43.4 35.0 52.4

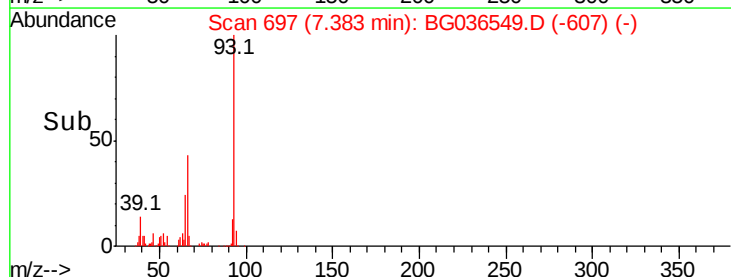
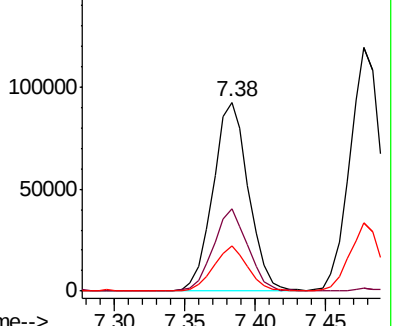
65 23.7 17.6 26.4

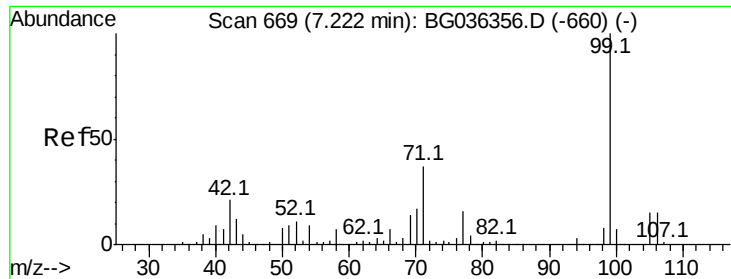


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.941 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

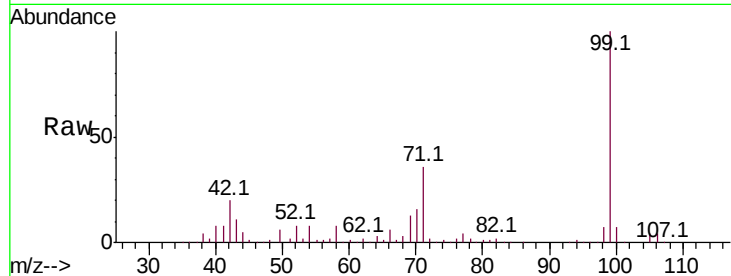
Tot Ion: 99 Resp: 508791

Ion Ratio Lower Upper

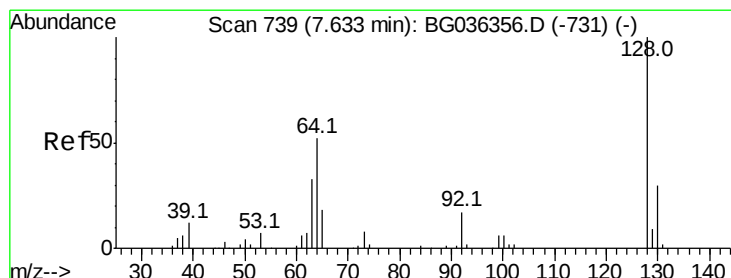
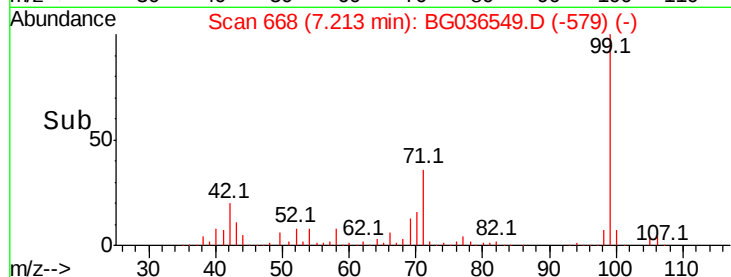
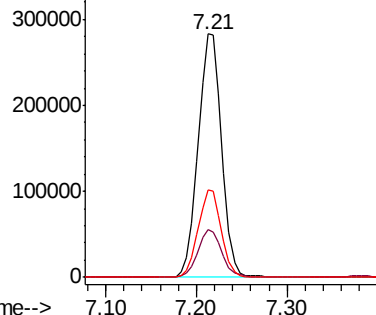
99 100

42 19.7 16.5 24.7

71 36.0 29.4 44.2



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: 42.435 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

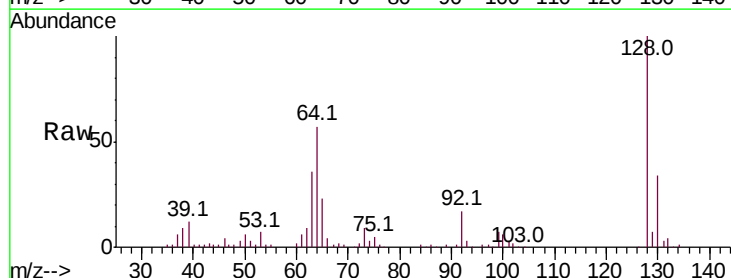
Tgt Ion: 128 Resp: 183865

Ion Ratio Lower Upper

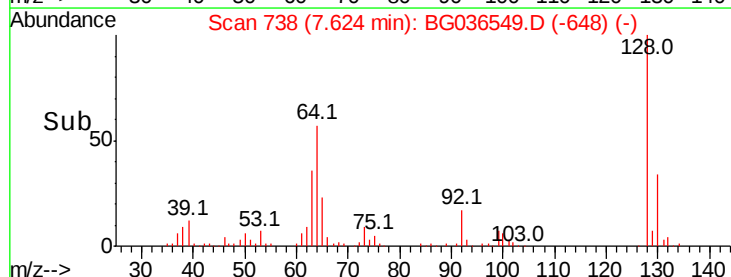
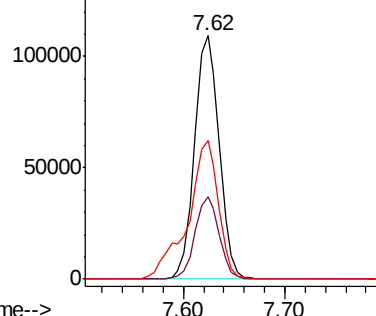
128 100

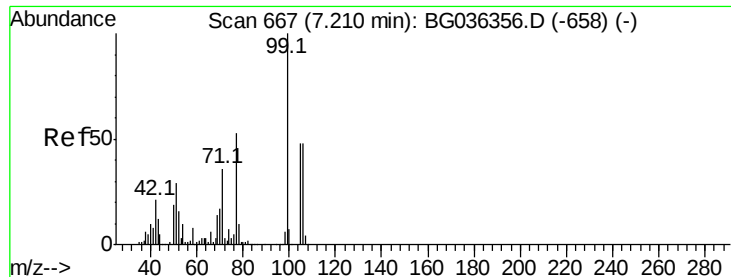
130 34.0 10.0 50.0

64 56.8 36.0 76.0



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: 18.963 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampled :

WC-2MSD

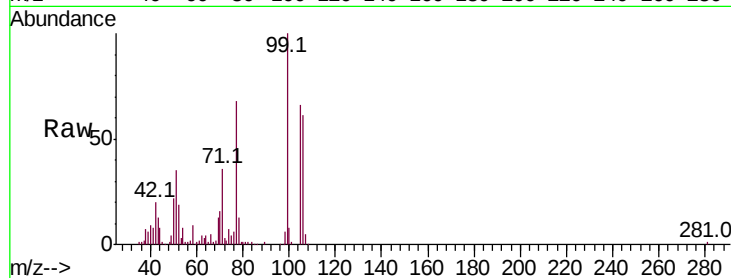
Tot Ion: 77 Resp: 74703

Ion Ratio Lower Upper

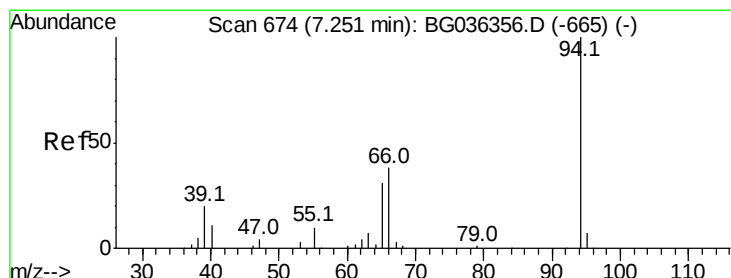
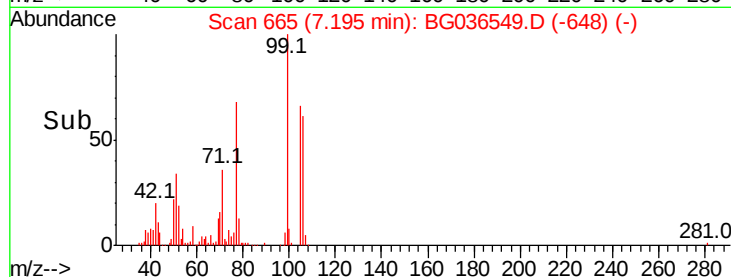
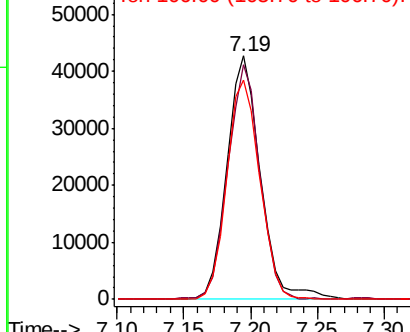
77 100

105 96.5 70.5 110.5

106 90.1 69.8 109.8



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: 36.832 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

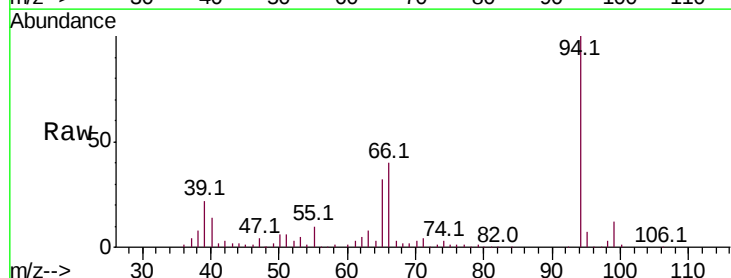
Tgt Ion: 94 Resp: 220495

Ion Ratio Lower Upper

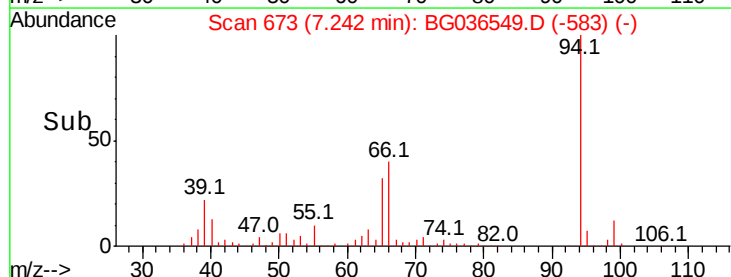
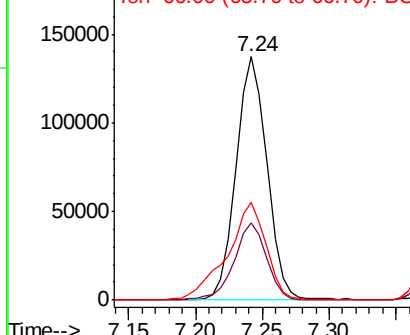
94 100

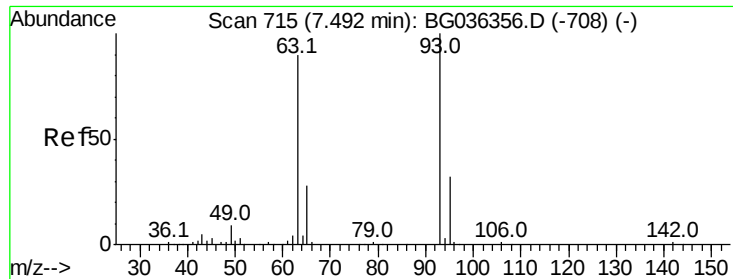
65 31.6 11.5 51.5

66 40.4 19.5 59.5



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

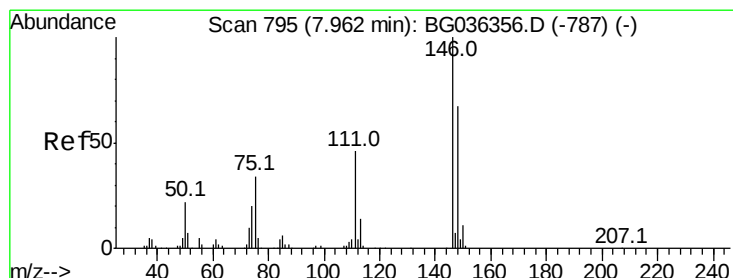
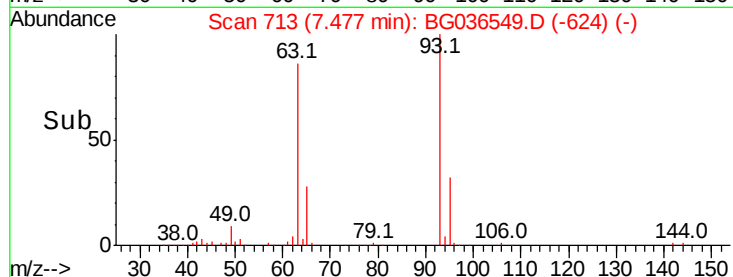
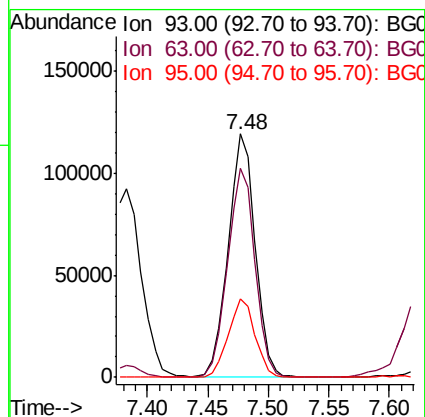
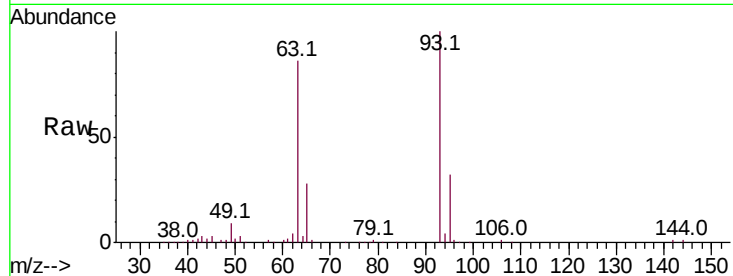




#11
 bis(2-Chloroethyl)ether
 Concen: 39.103 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

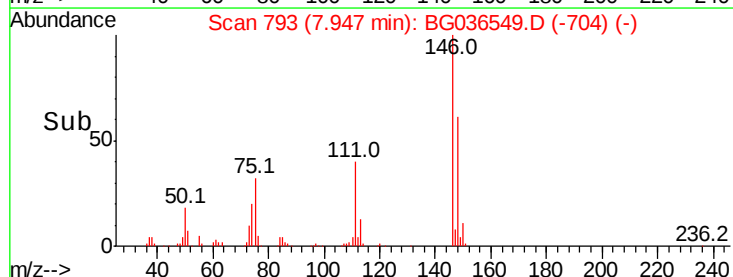
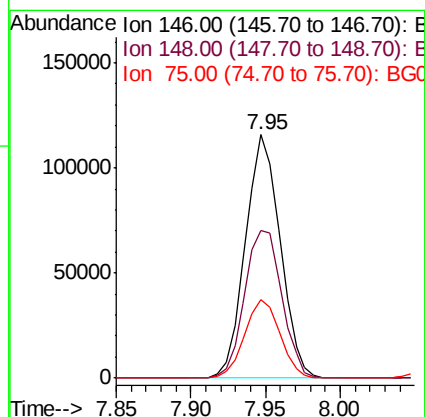
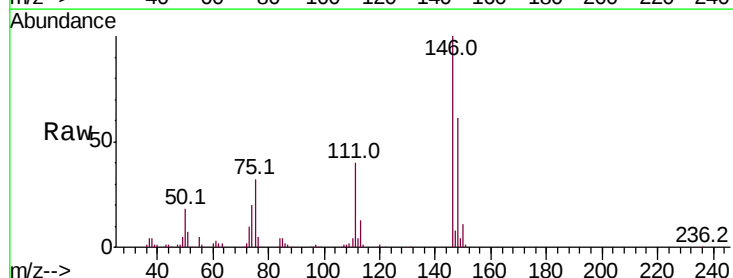
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

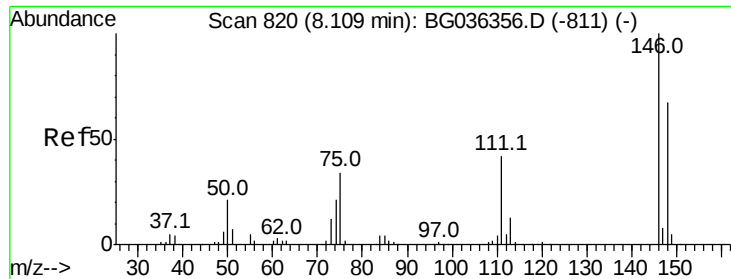
Tot Ion: 93 Resp: 185584
 Ion Ratio Lower Upper
 93 100
 63 86.0 69.9 109.9
 95 32.3 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.692 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:146 Resp: 186480
 Ion Ratio Lower Upper
 146 100
 148 60.7 53.8 80.6
 75 32.0 27.2 40.8

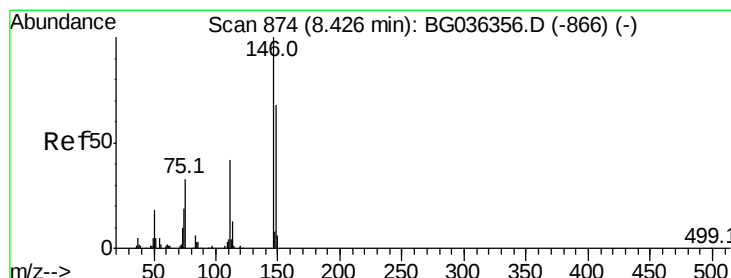
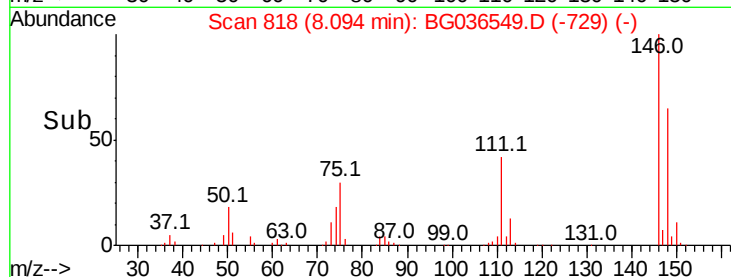
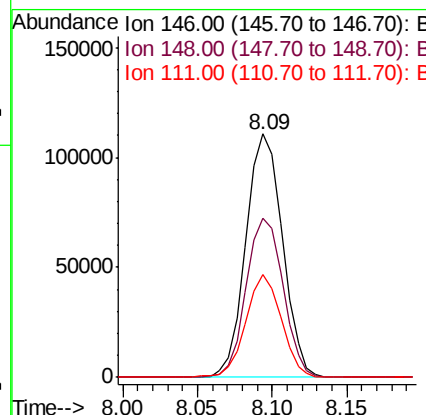
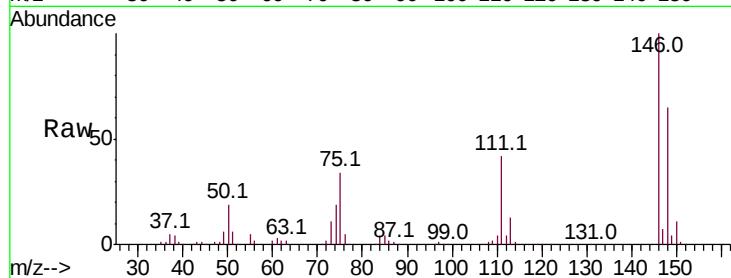




#13
 1,4-Dichlorobenzene
 Concen: 37.564 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

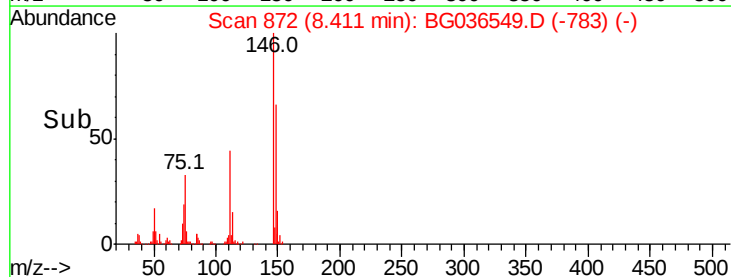
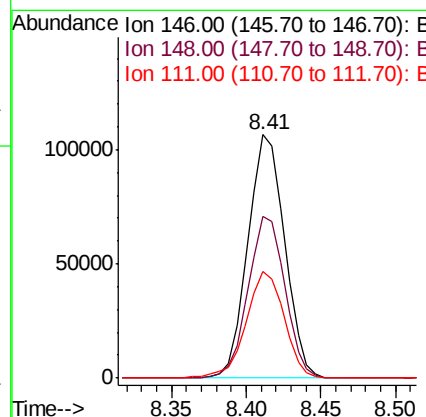
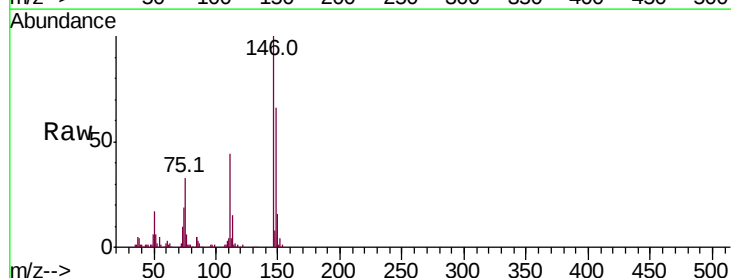
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

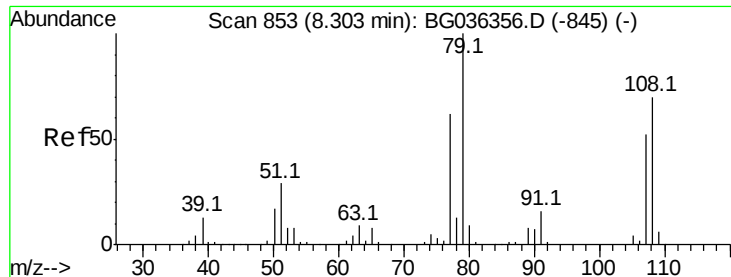
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.9	80.9
111	42.3	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 38.009 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	55.0	82.6
111	43.9	34.6	51.8

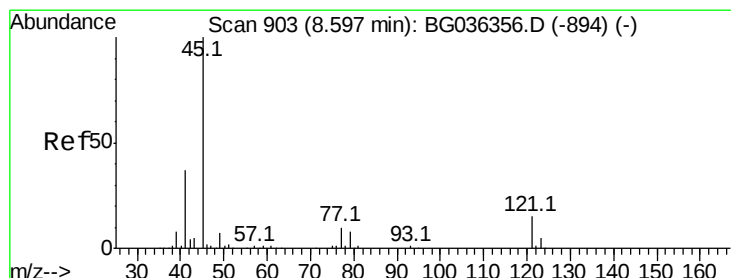
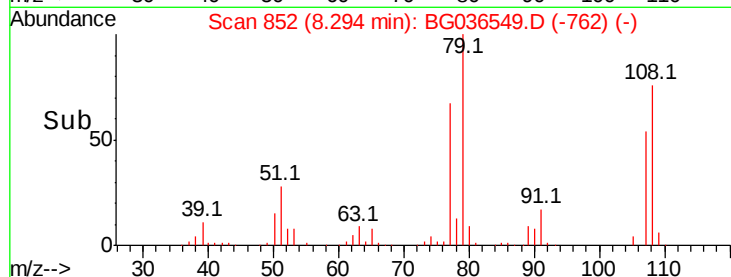
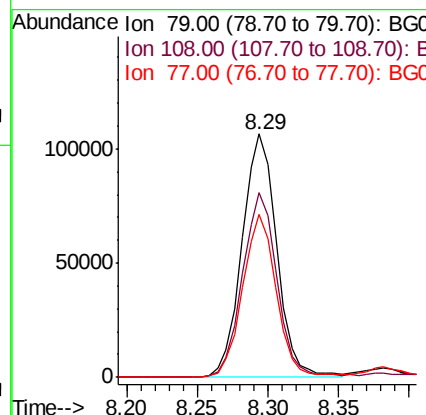
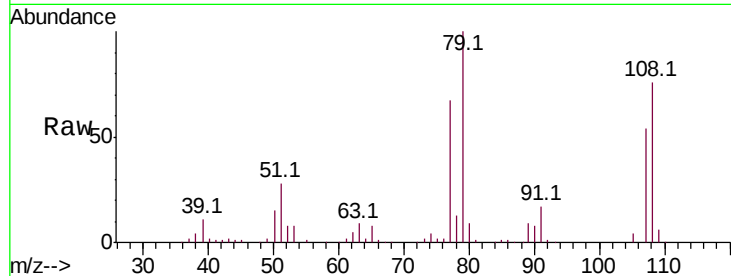




#15
Benzyl Alcohol
Concen: 39.915 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

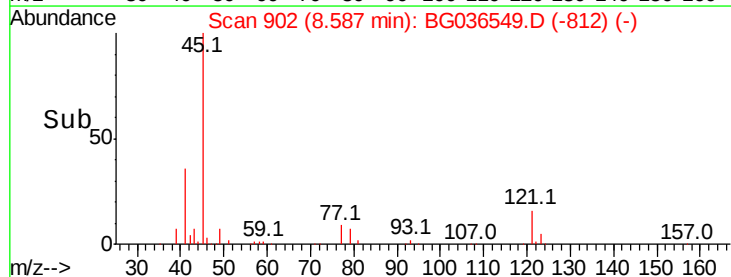
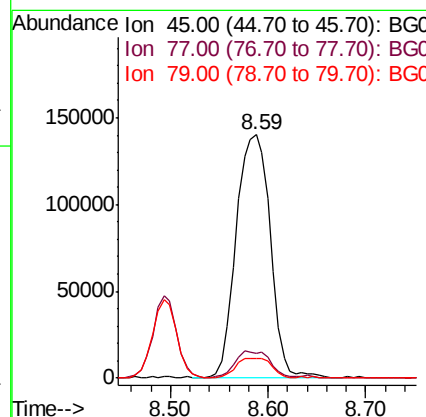
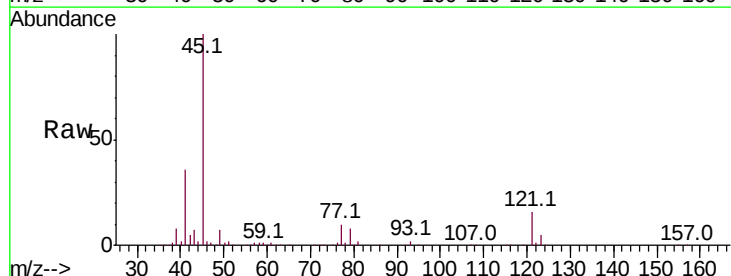
Instrument :
BNA_G
ClientSampled :
WC-2MSD

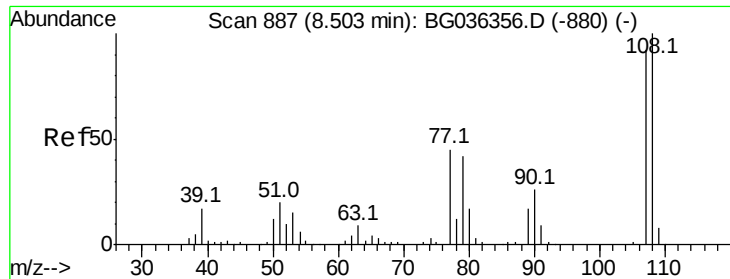
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	55.9	83.9
77	66.8	50.0	75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.488 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.5
79	8.2	0.0	27.9

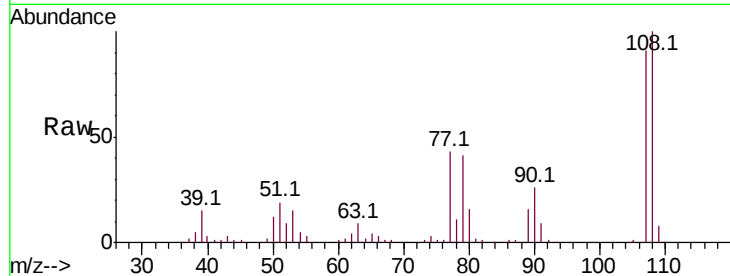




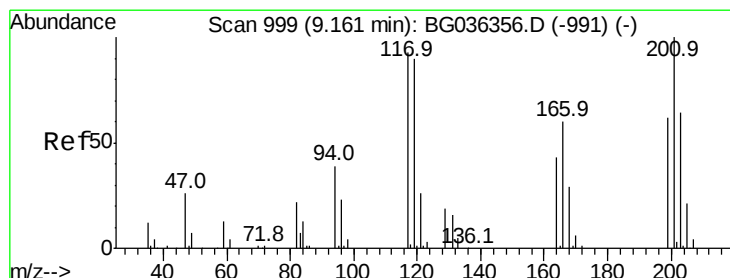
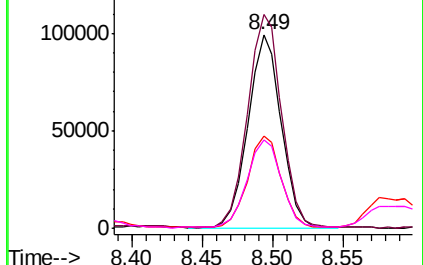
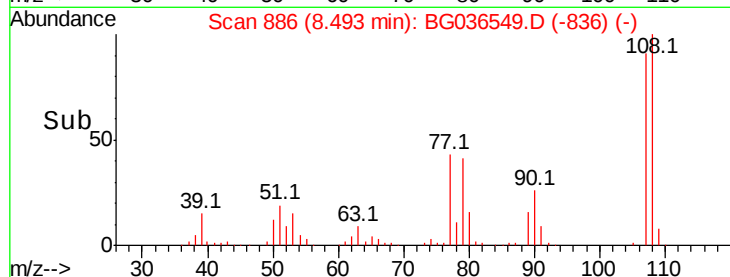
#17
2-Methylphenol
Concen: 41.226 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
WC-2MSD

Tot Ion:	107	Resp:	163875
Ion	Ratio	Lower	Upper
107	100		
108	110.3	86.7	130.1
77	47.5	39.0	58.4
79	45.6	36.6	54.8

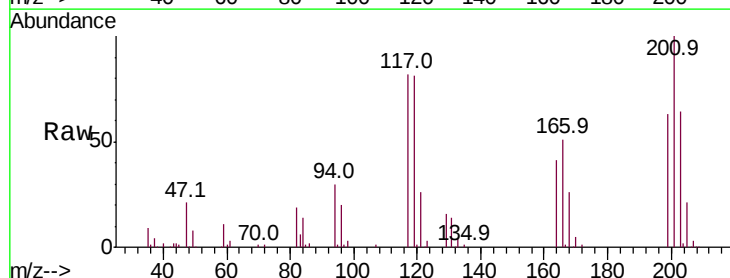


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

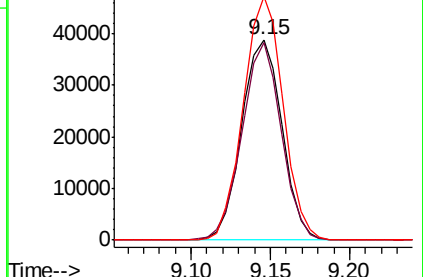
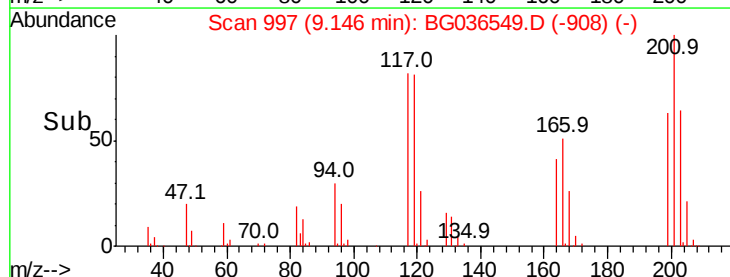


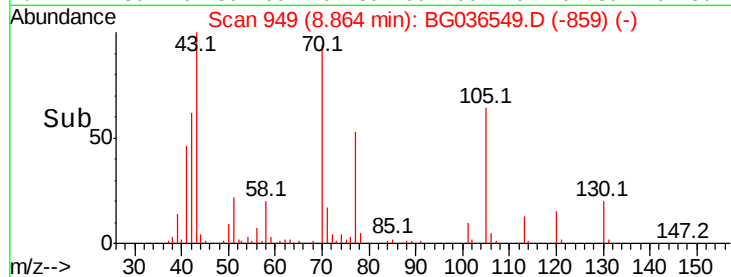
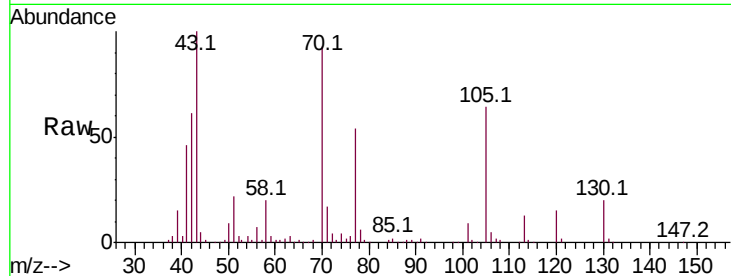
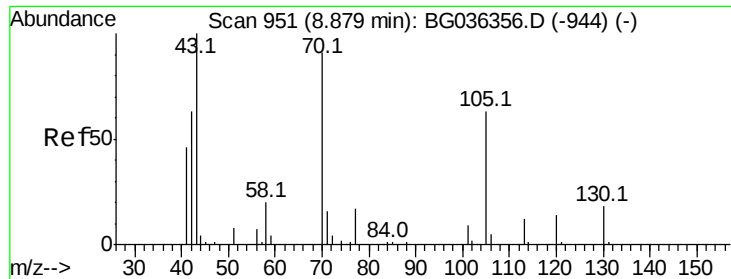
#18
Hexachloroethane
Concen: 38.321 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:	117	Resp:	68629
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.8	115.2
201	121.5	85.7	128.5



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

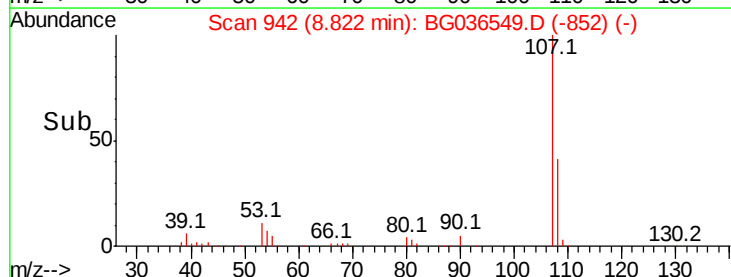
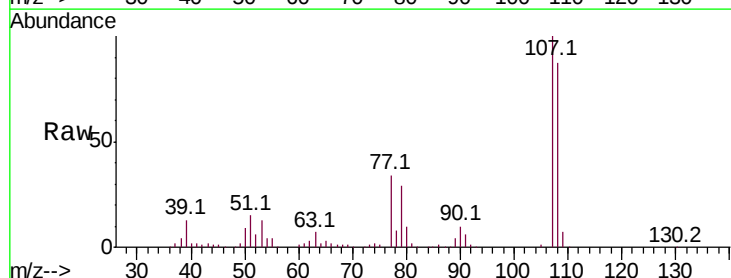
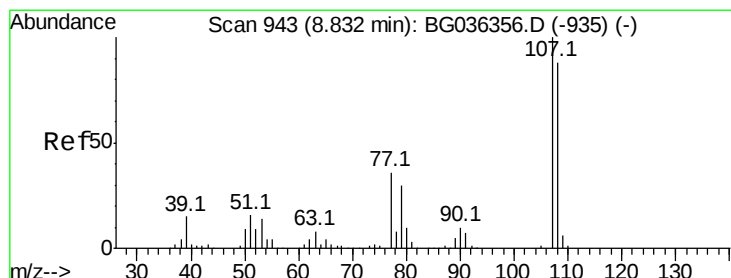
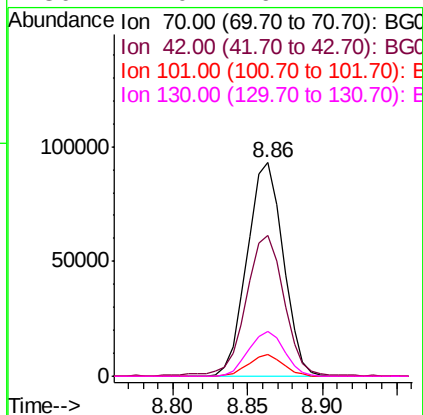




#19
n-Nitroso-di-n-propylamine
Concen: 36.444 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

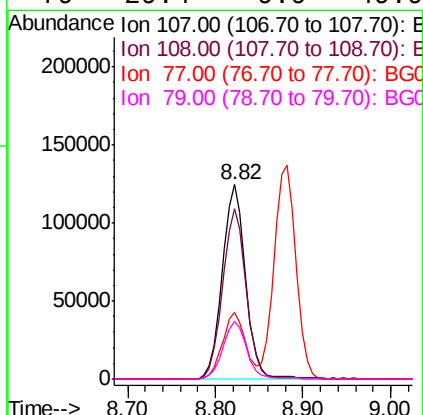
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

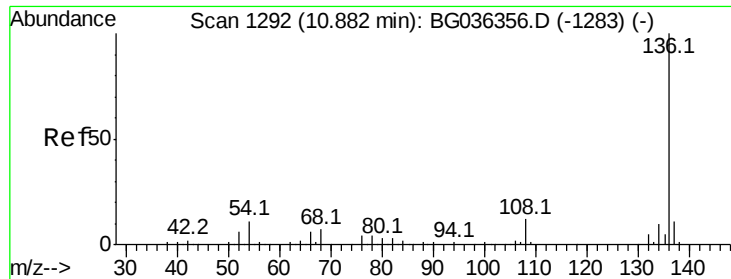
Tot Ion:	70	Resp:	155811
Ion	Ratio	Lower	Upper
70	100		
42	66.0	56.2	84.4
101	10.2	7.8	11.6
130	21.0	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.257 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:	107	Resp:	228962
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.0	108.0
77	34.1	15.6	55.6
79	29.4	9.9	49.9

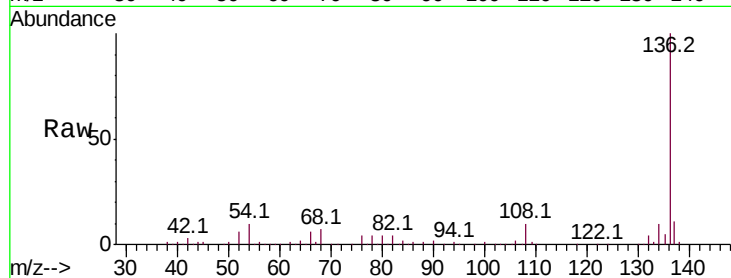




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
WC-2MSD

Tot Ion:	136	Resp:	255169
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.1	9.2	13.8
68	7.2	5.8	8.6



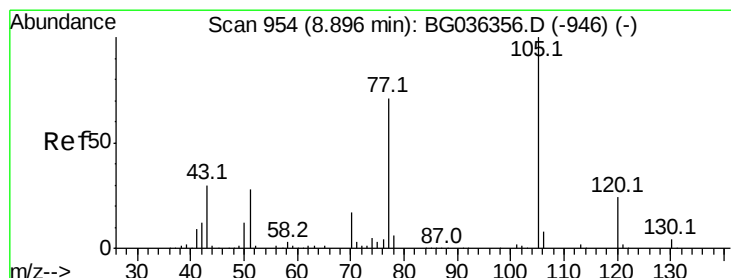
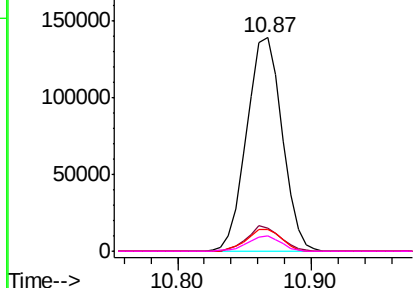
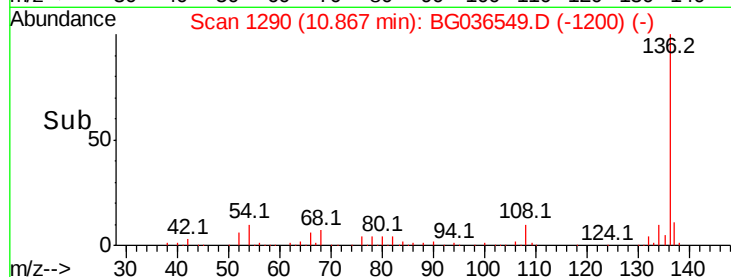
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

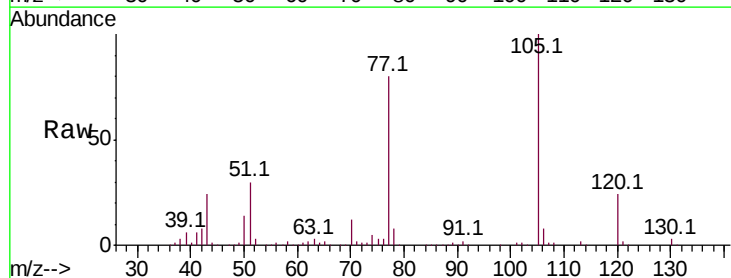
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.902 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:	105	Resp:	294168
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.4	3.6#
51	30.1	25.9	38.9
120	23.6	19.4	29.0



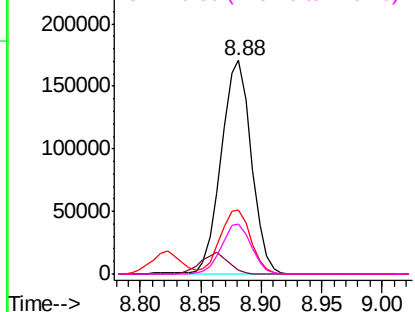
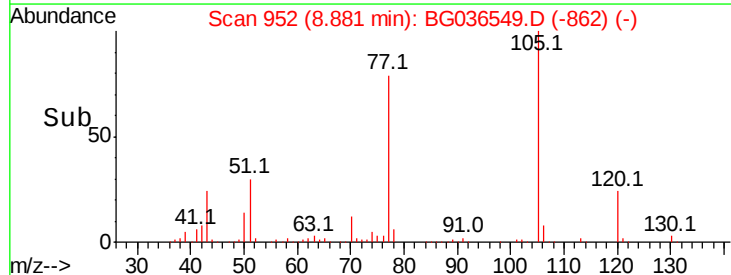
Abundance

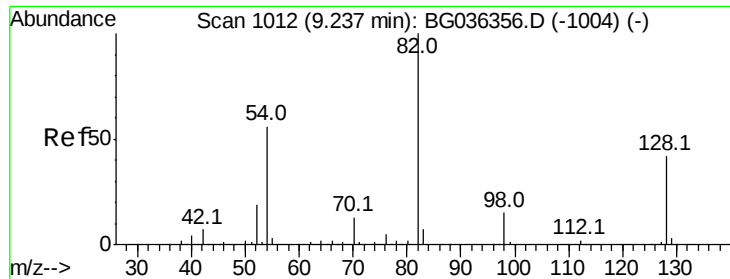
Ion 105.00 (104.70 to 105.70): E

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

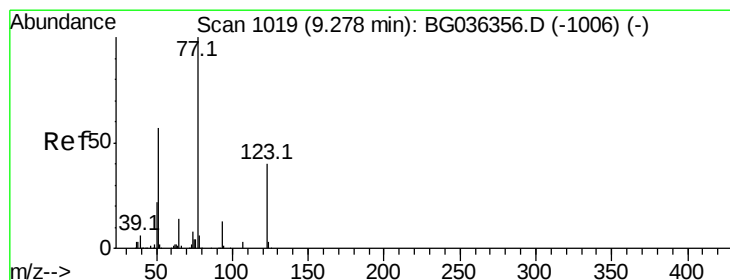
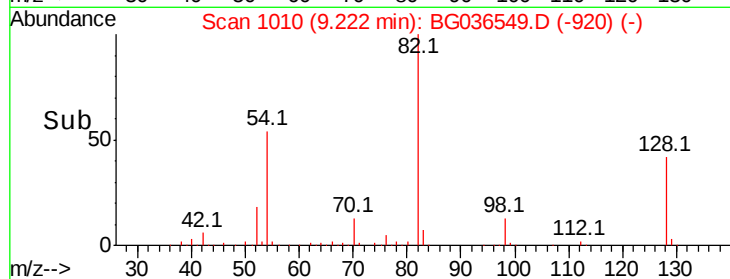
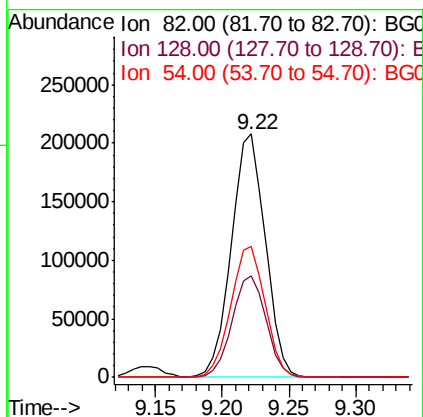
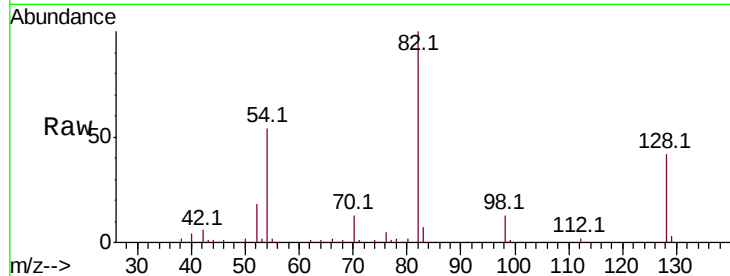




#23
 Nitrobenzene-d5
 Concen: 78.220 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

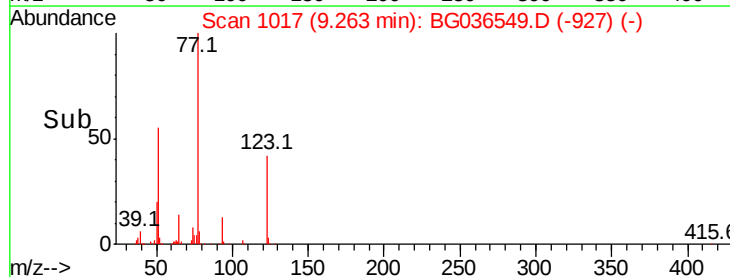
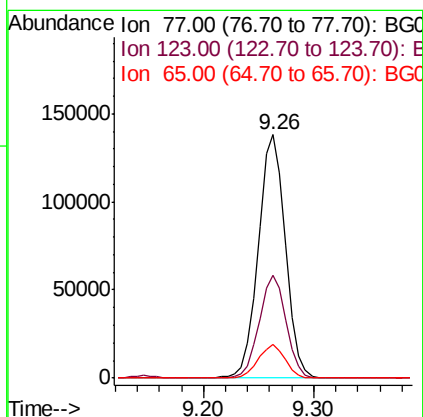
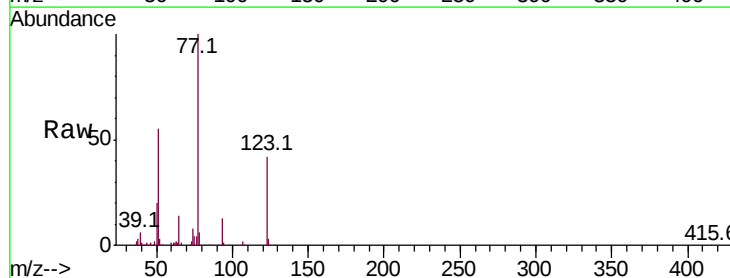
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

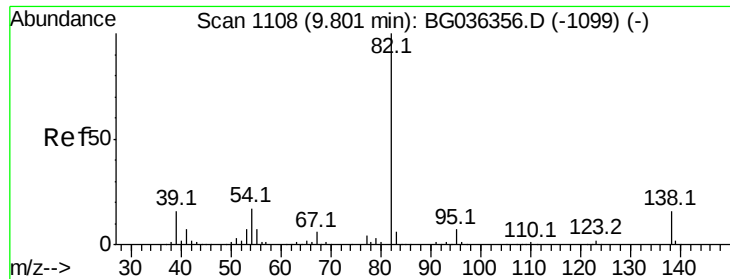
Tot Ion: 82 Resp: 367868
 Ion Ratio Lower Upper
 82 100
 128 41.8 33.3 49.9
 54 53.8 45.1 67.7



#24
 Nitrobenzene
 Concen: 46.814 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion: 77 Resp: 237412
 Ion Ratio Lower Upper
 77 100
 123 42.2 32.4 48.6
 65 13.9 11.5 17.3





#25

Isophorone

Concen: 47.432 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

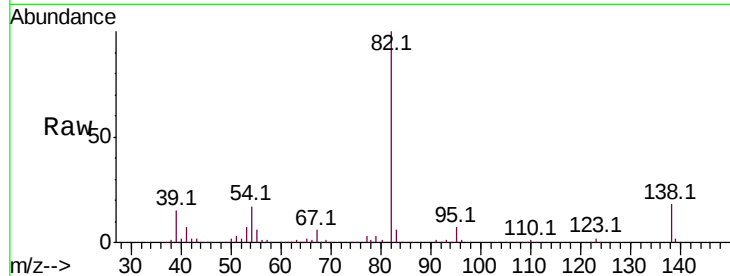
Tot Ion: 82 Resp: 443146

Ion Ratio Lower Upper

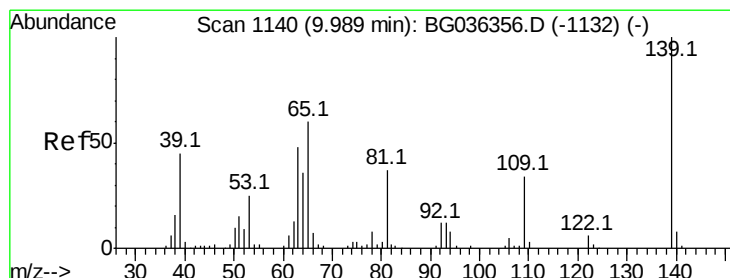
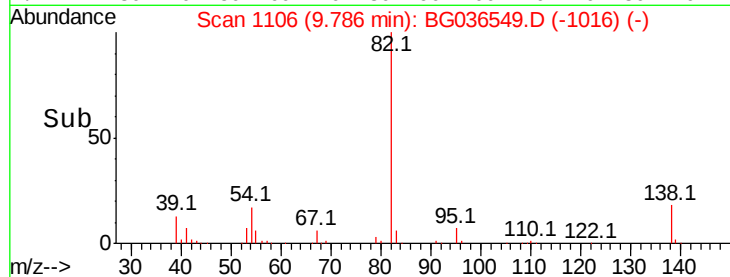
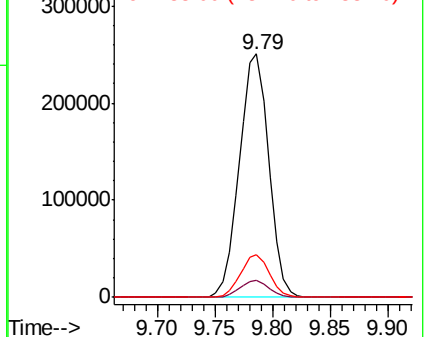
82 100

95 7.2 5.8 8.8

138 17.5 12.9 19.3



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: 49.602 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

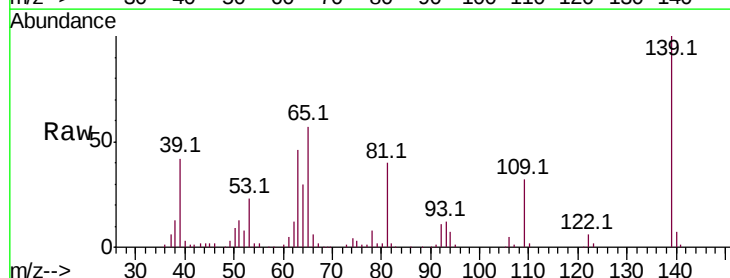
Tgt Ion:139 Resp: 99681

Ion Ratio Lower Upper

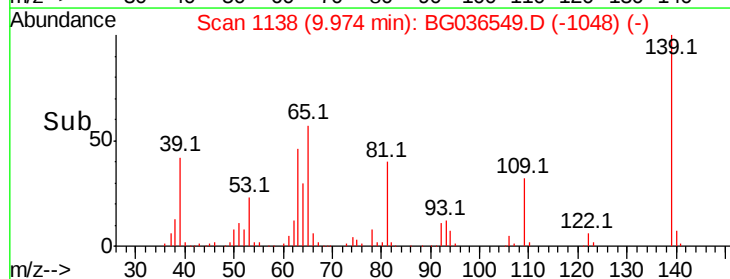
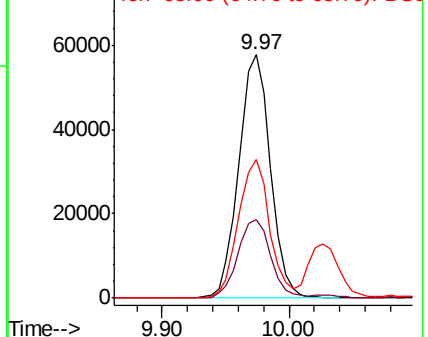
139 100

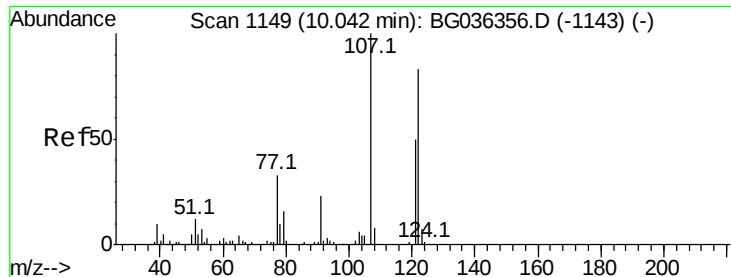
109 32.2 27.4 41.0

65 57.0 47.8 71.6



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

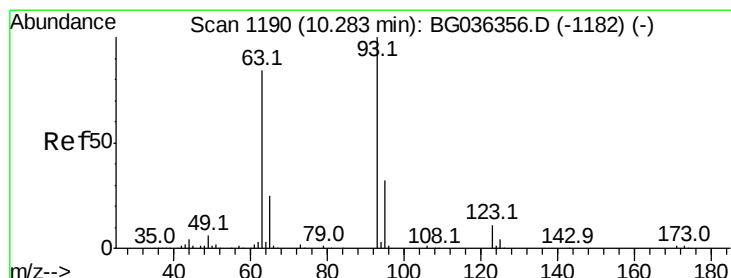
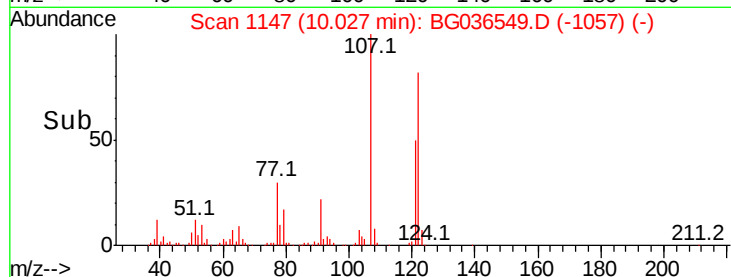
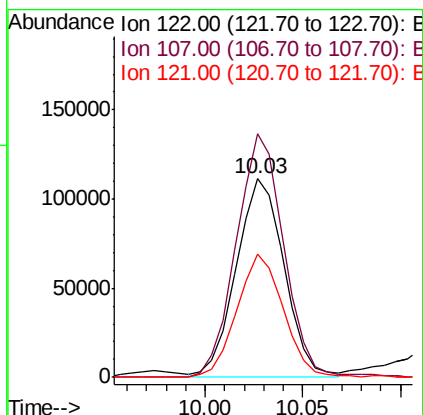
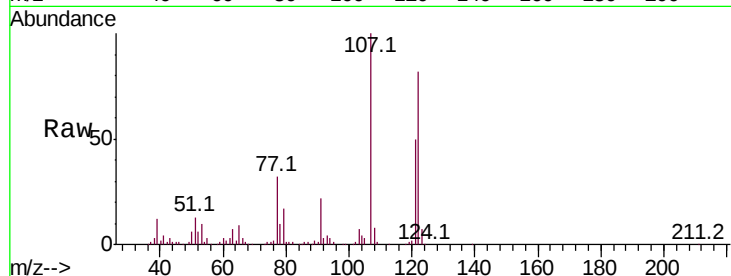




#27
2,4-Dimethylphenol
Concen: 50.655 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

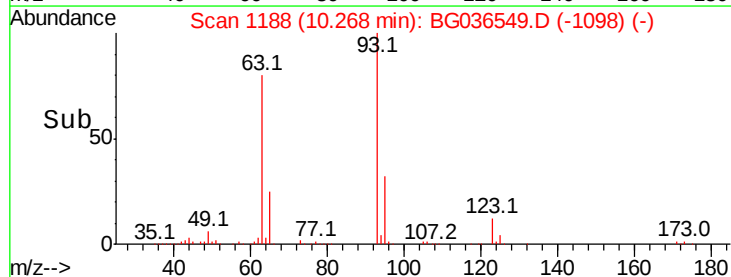
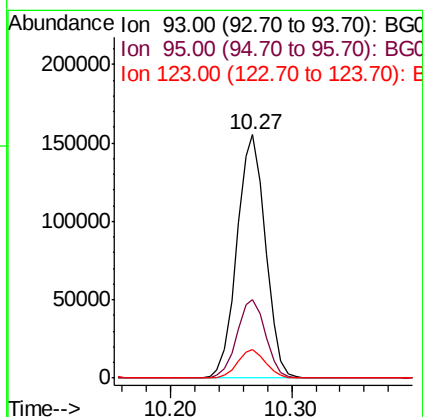
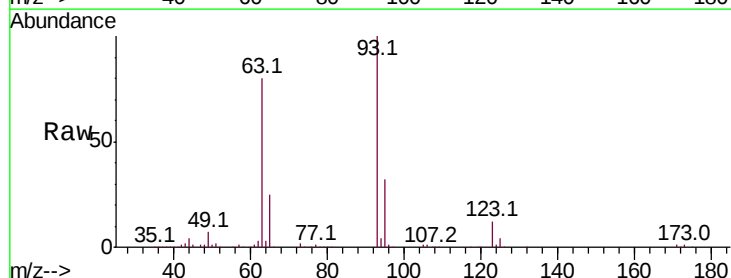
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

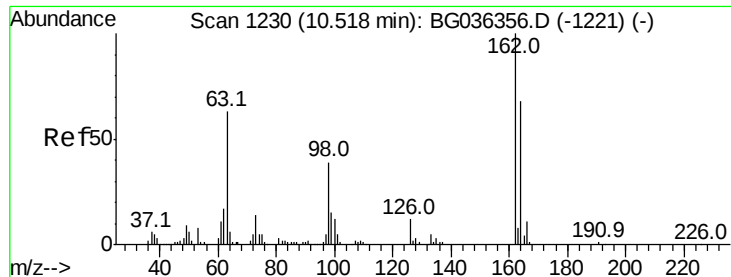
Tot Ion:122 Resp: 188465
Ion Ratio Lower Upper
122 100
107 122.5 96.0 144.0
121 61.9 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 44.473 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion: 93 Resp: 255004
Ion Ratio Lower Upper
93 100
95 32.1 25.2 37.8
123 11.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.488 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampled :

WC-2MSD

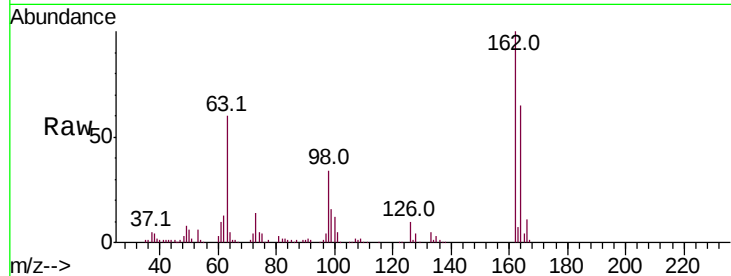
Tot Ion:162 Resp: 201789

Ion Ratio Lower Upper

162 100

164 65.4 47.6 87.6

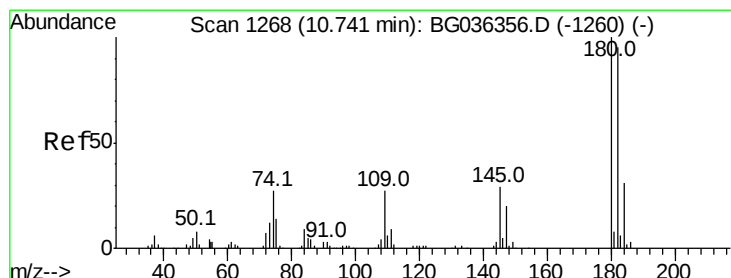
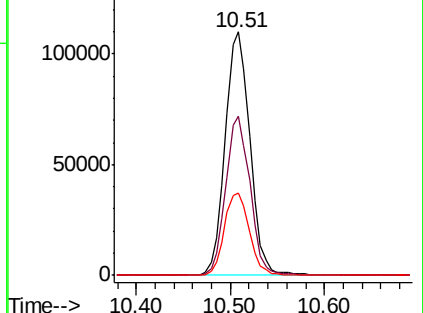
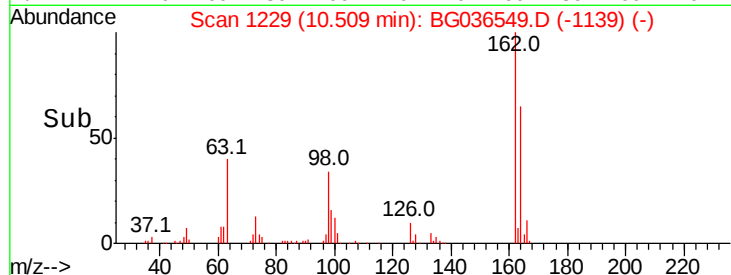
98 33.9 19.2 59.2



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: 42.605 ng

RT: 10.73 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

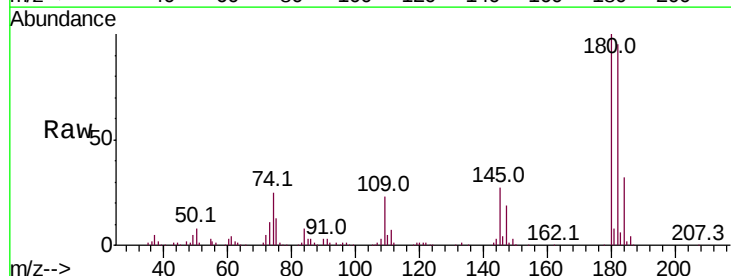
Tgt Ion:180 Resp: 203229

Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

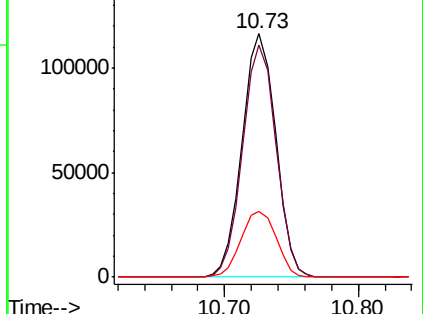
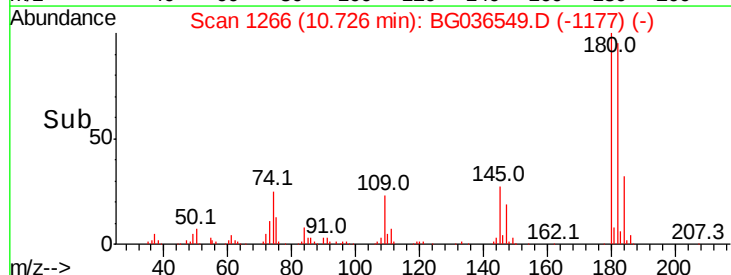
145 27.1 22.9 34.3

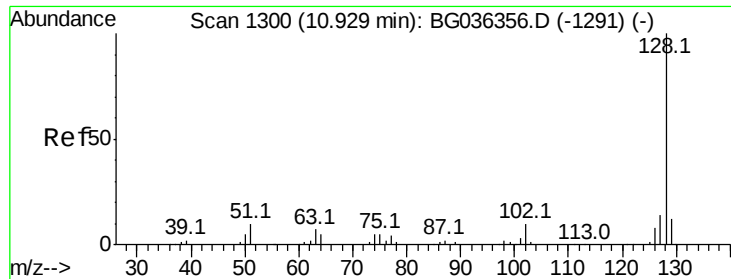


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

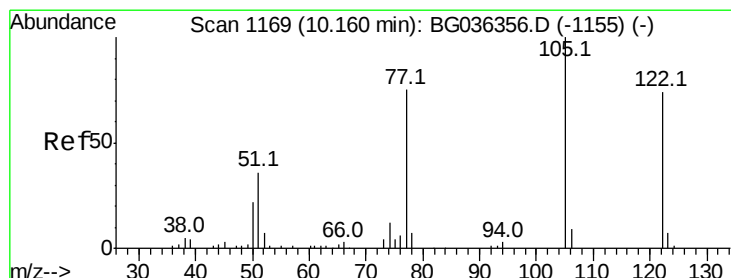
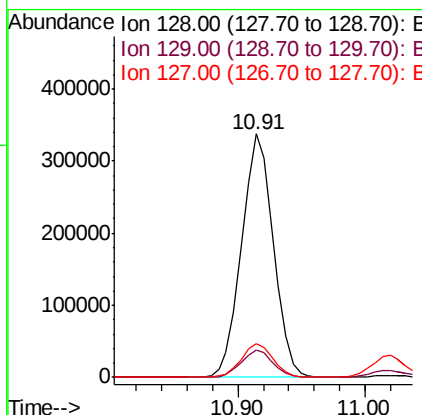
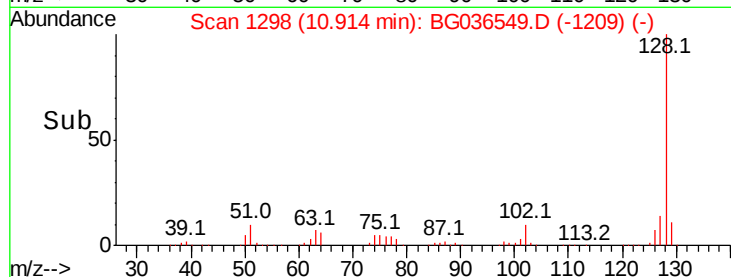
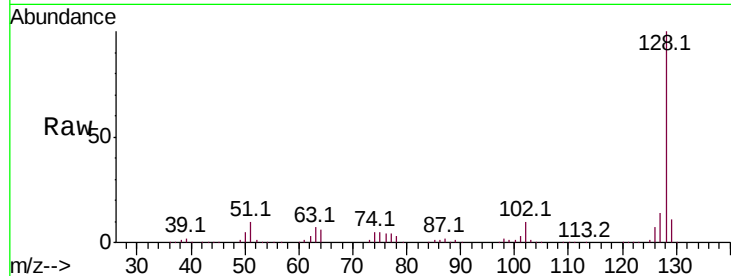




#31
Naphthalene
Concen: 45.931 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

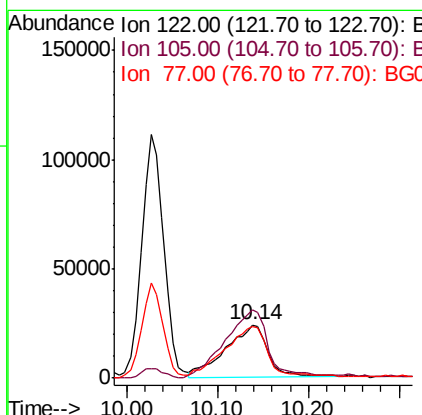
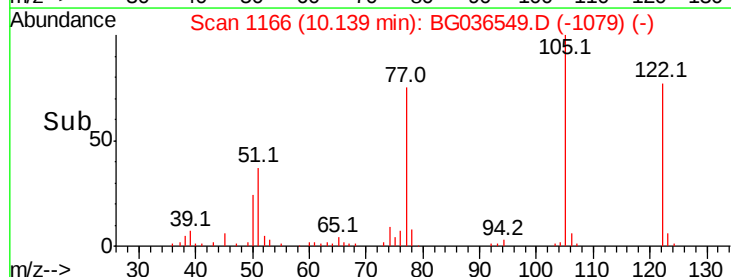
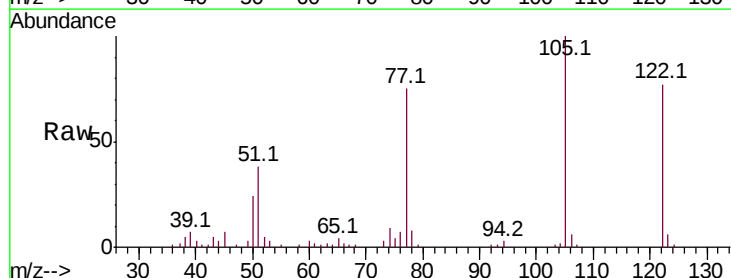
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

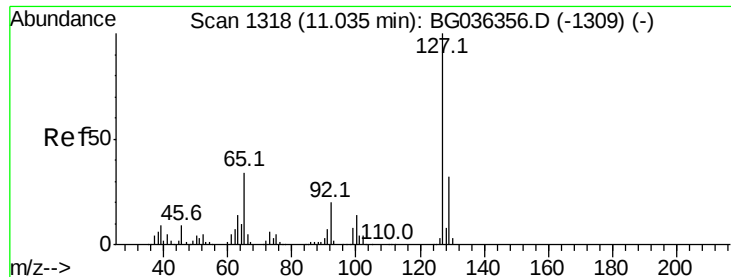
Tot Ion:128 Resp: 585874
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 29.338 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:122 Resp: 75629
Ion Ratio Lower Upper
122 100
105 129.3 108.1 148.1
77 97.5 76.3 116.3

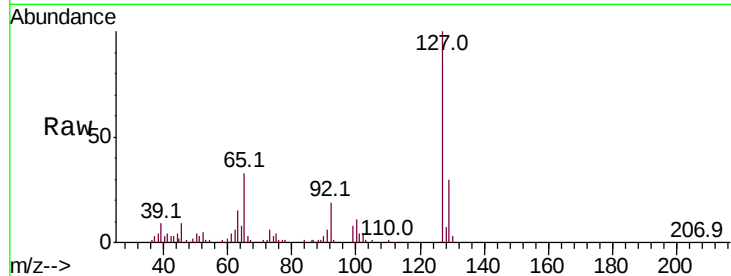




#33
4-Chloroaniline
Concen: 9.840 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
WC-2MSD

Tot Ion:	127	Resp:	57515
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.9	38.9
65	33.1	27.5	41.3
92	18.6	16.2	24.2



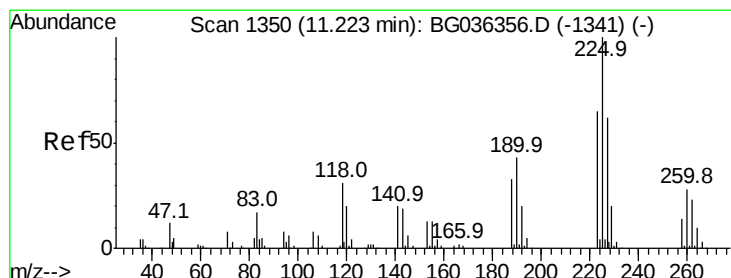
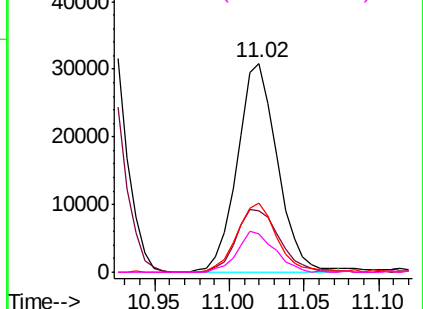
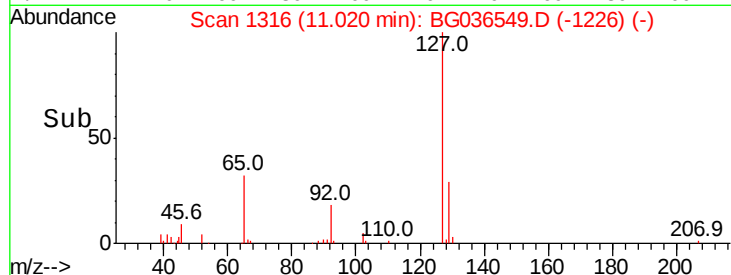
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

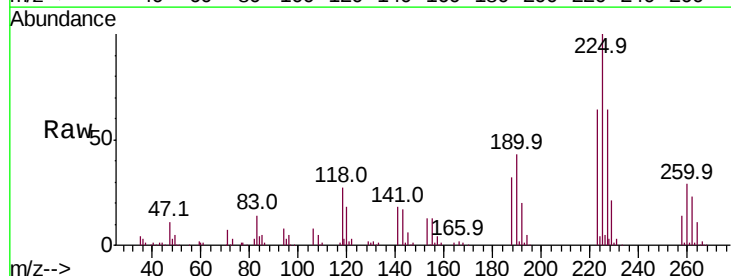
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.572 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:	225	Resp:	136440
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.8	77.8
227	63.6	49.8	74.6

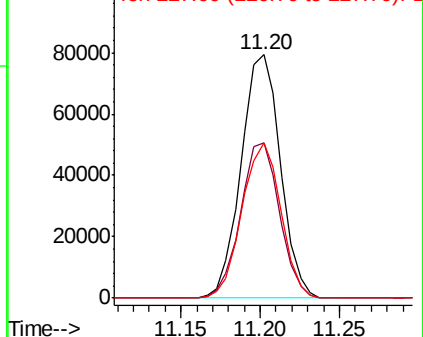
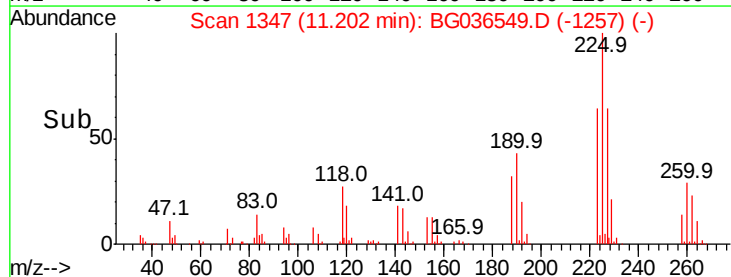


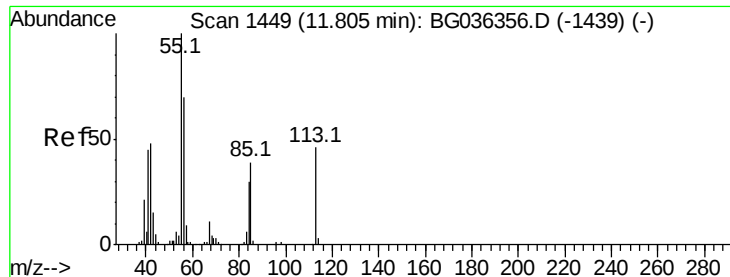
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.936 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

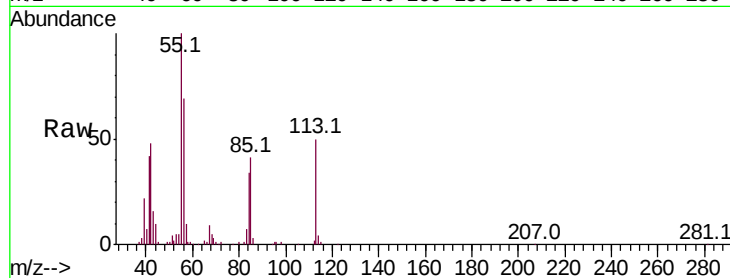
Tot Ion:113 Resp: 59997

Ion Ratio Lower Upper

113 100

55 201.7 197.7 237.7

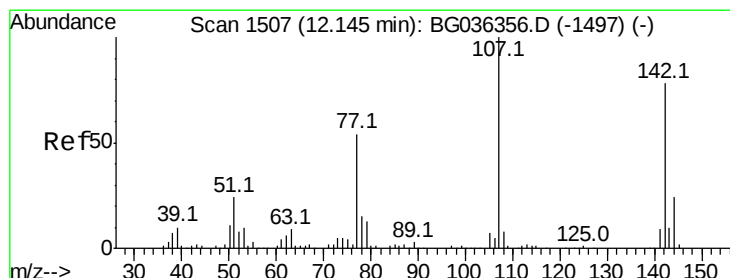
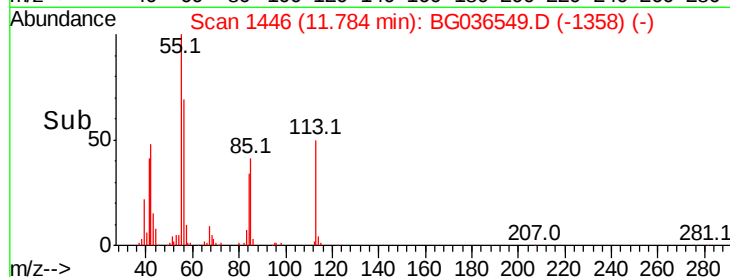
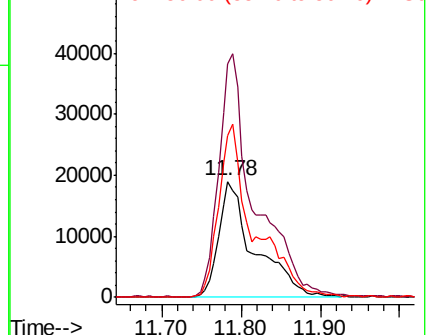
56 140.0 131.7 171.7



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: 47.736 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

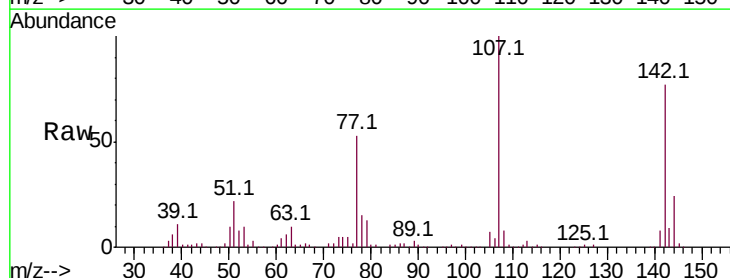
Tgt Ion:107 Resp: 226170

Ion Ratio Lower Upper

107 100

144 24.1 19.5 29.3

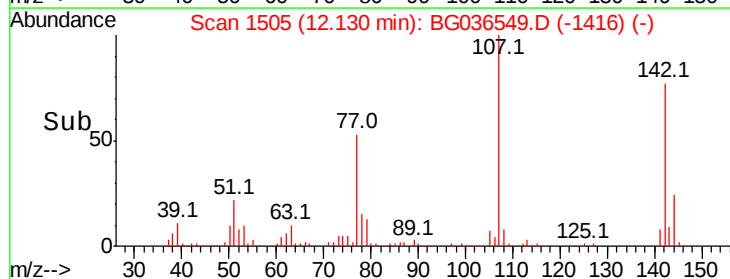
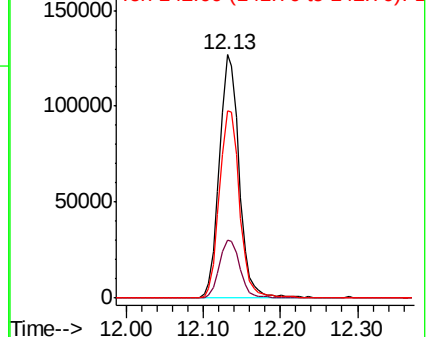
142 76.9 62.4 93.6

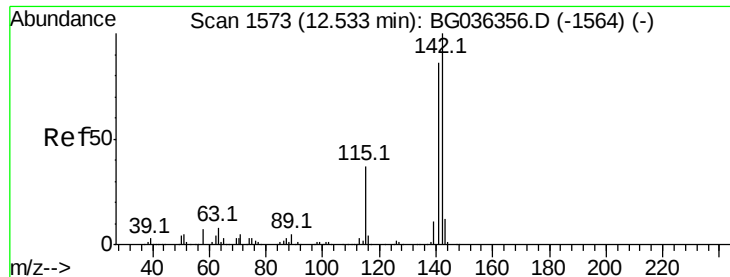


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

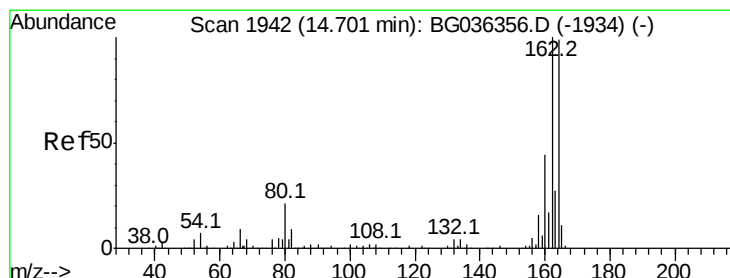
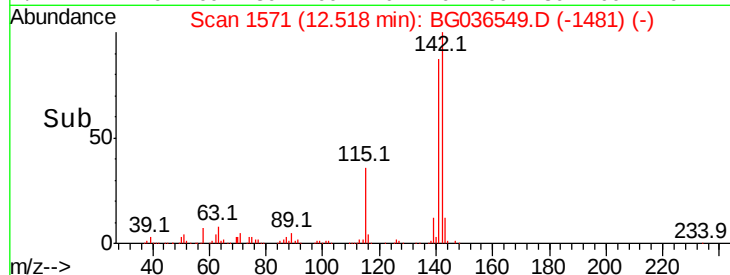
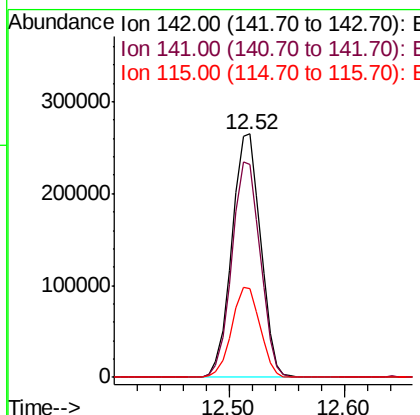
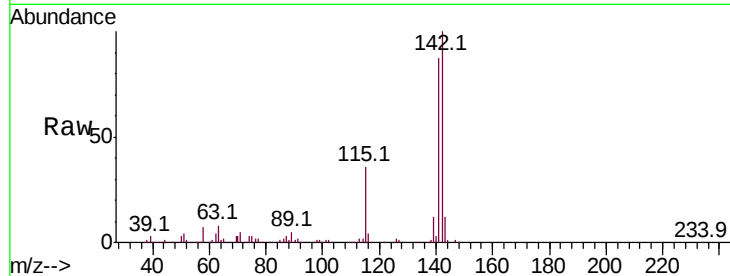




#37
 2-Methylnaphthalene
 Concen: 48.922 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

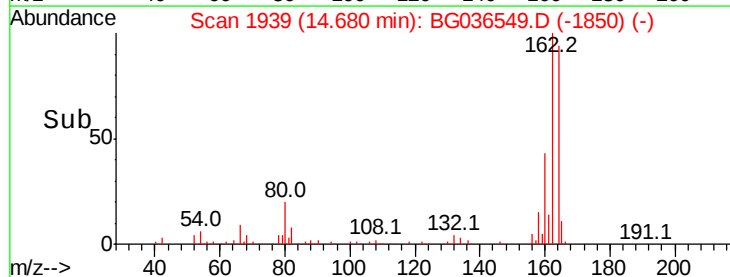
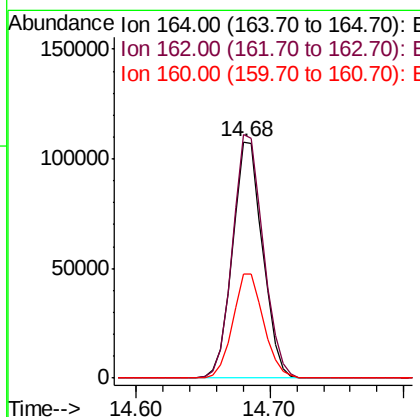
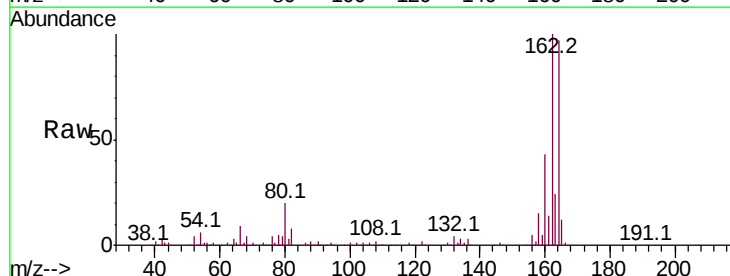
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

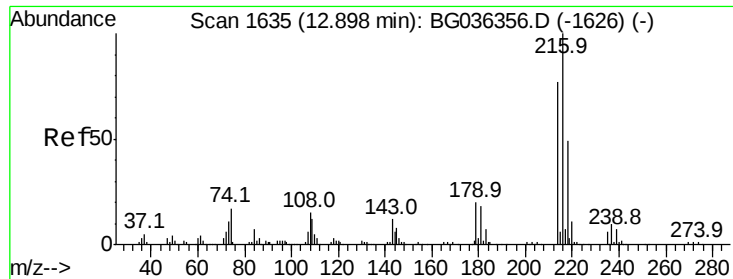
Tot Ion:142 Resp: 456601
 Ion Ratio Lower Upper
 142 100
 141 87.4 68.5 102.7
 115 36.3 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:164 Resp: 169102
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.7 121.1
 160 44.0 35.3 52.9

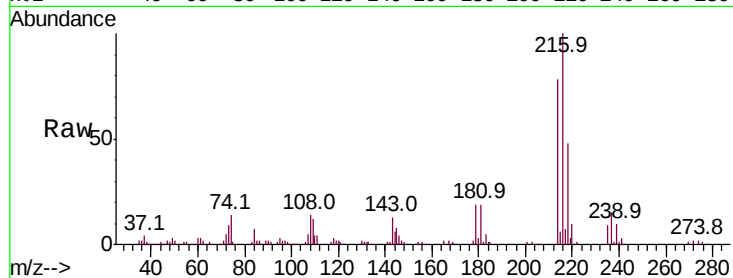




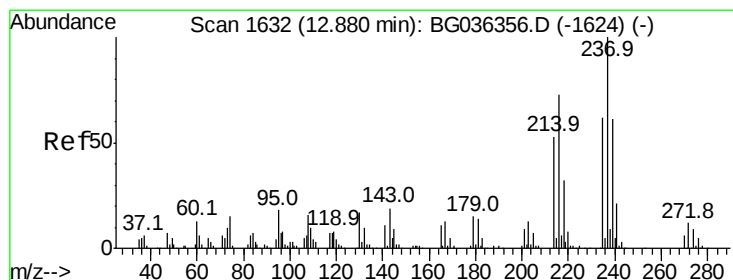
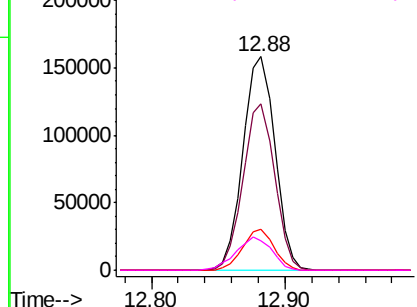
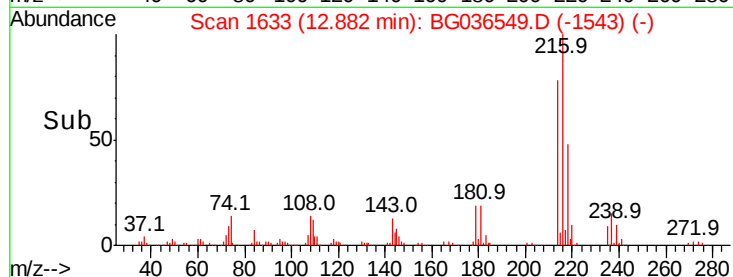
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.652 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

Tot Ion:	216	Resp:	261230
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	18.8	15.7	23.5
108	17.7	13.1	19.7

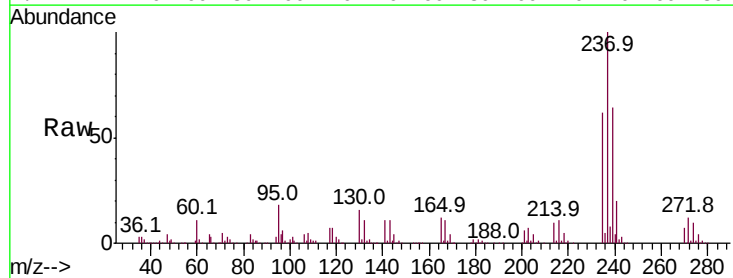


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

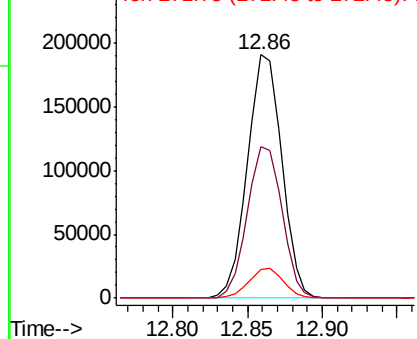
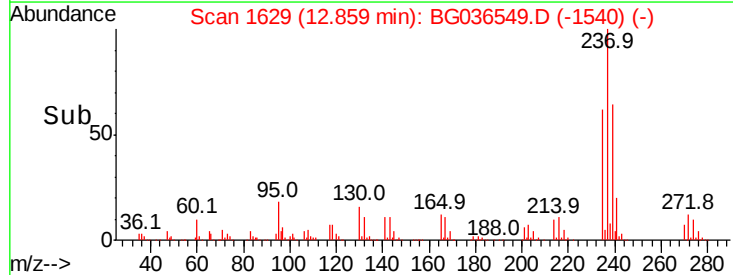


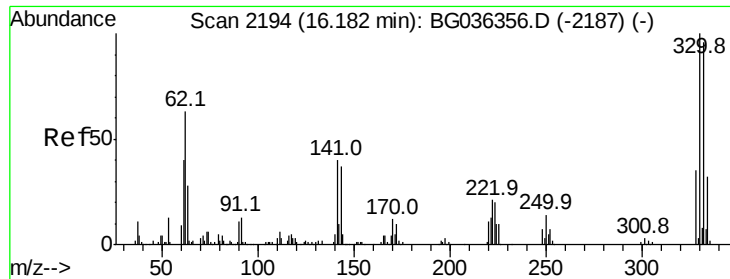
#40
 Hexachlorocyclopentadiene
 Concen: 97.506 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:	237	Resp:	303599
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.2	82.2
272	12.0	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 127.225 ng

RT: 16.17 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

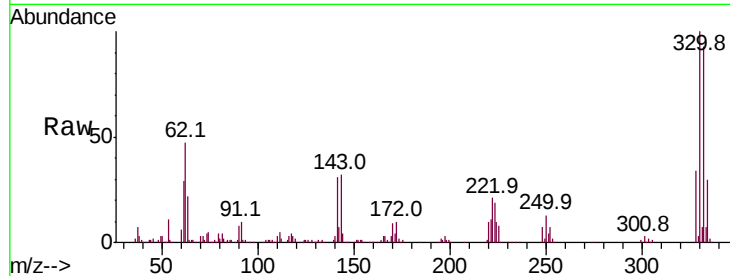
Tot Ion:330 Resp: 256710

Ion Ratio Lower Upper

330 100

332 95.5 75.4 113.2

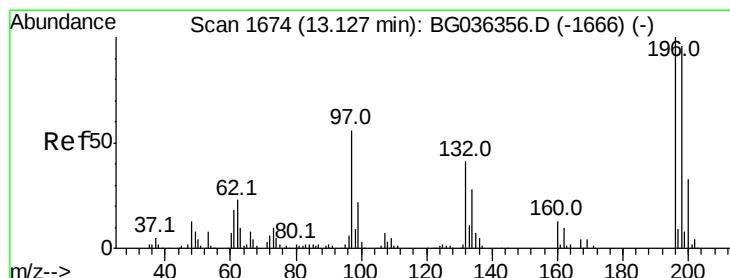
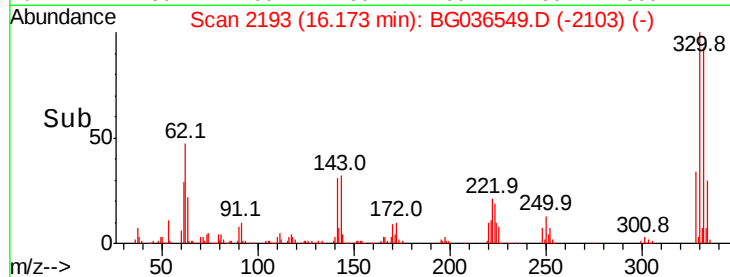
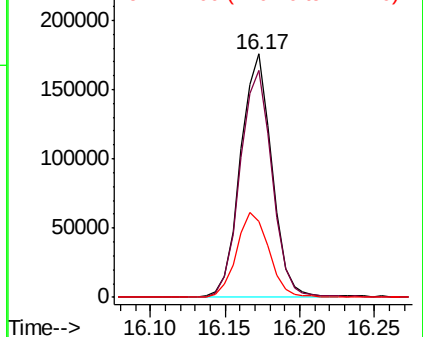
141 36.5 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 48.204 ng

RT: 13.12 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

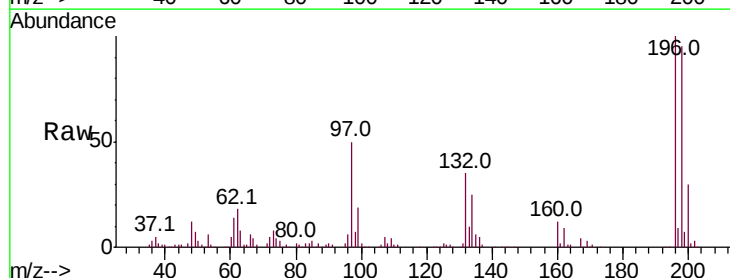
Tgt Ion:196 Resp: 175720

Ion Ratio Lower Upper

196 100

198 94.6 77.2 115.8

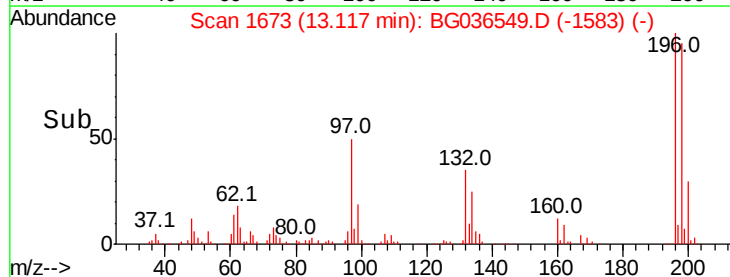
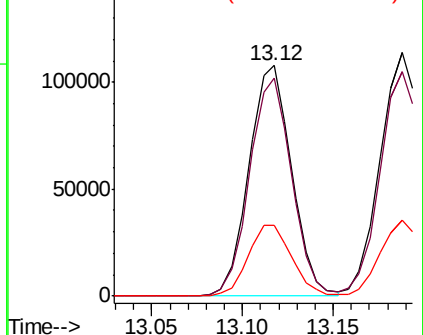
200 30.5 26.3 39.5

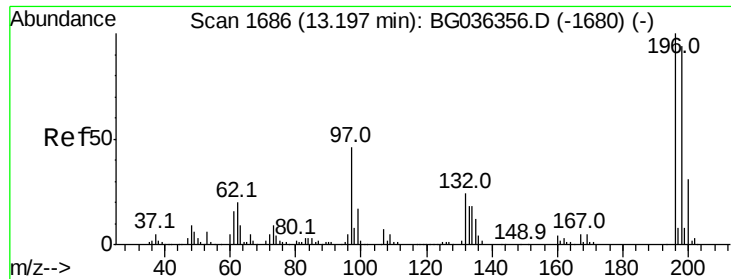


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

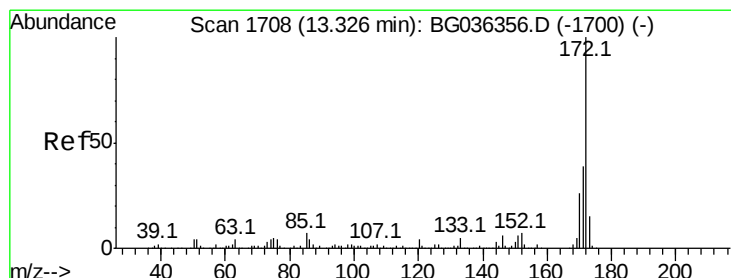
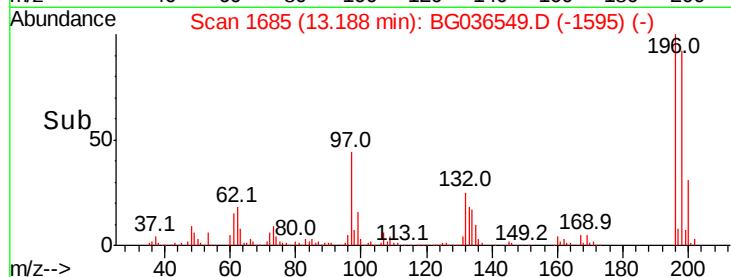
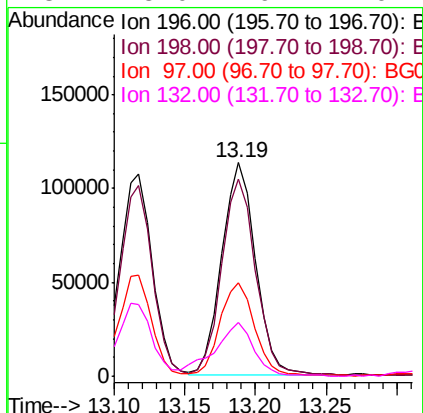
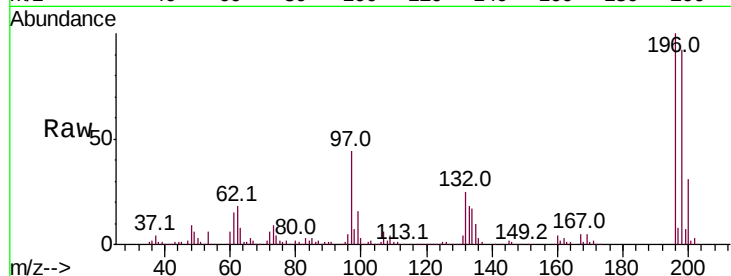




#43
 2,4,5-Trichlorophenol
 Concen: 48.565 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

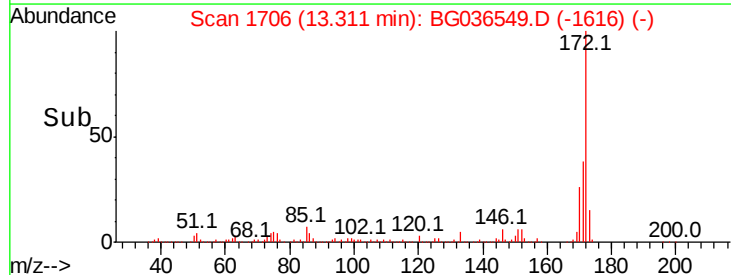
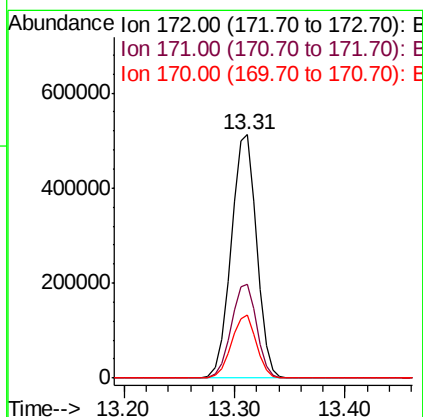
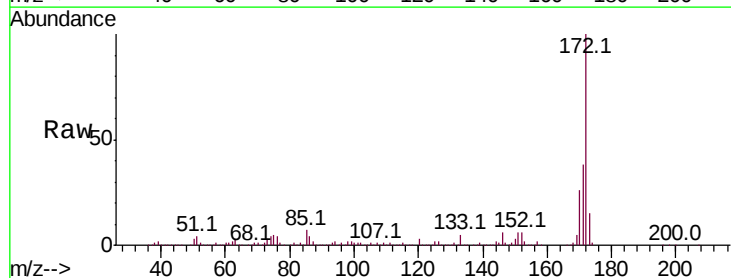
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

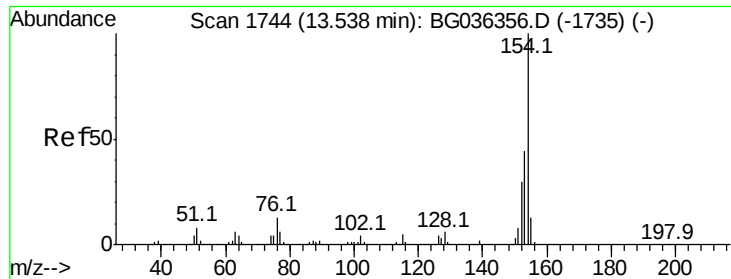
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.6	113.4
97	43.7	37.2	55.8
132	25.0	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 69.823 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.3	46.9
170	25.8	21.0	31.6

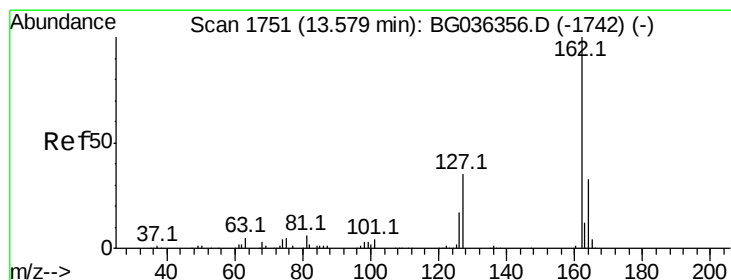
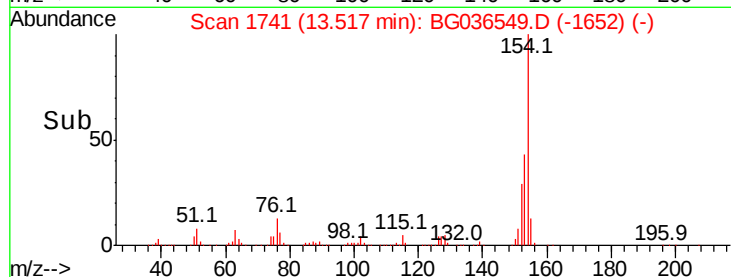
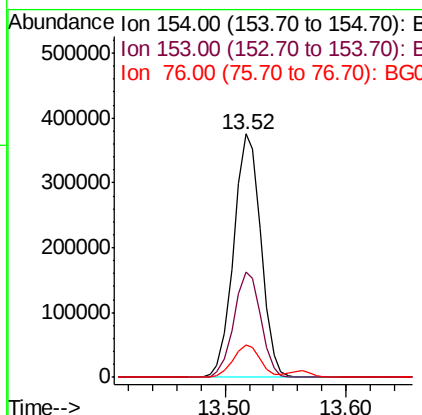
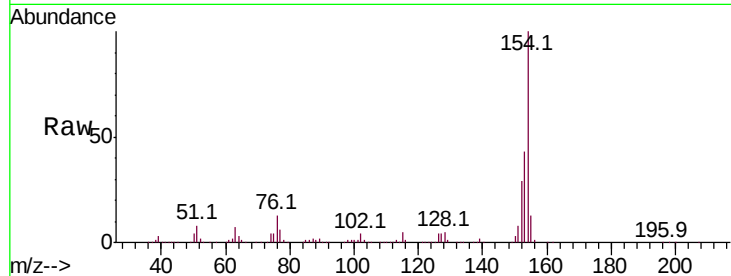




#45
 1,1'-Biphenyl
 Concen: 41.880 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

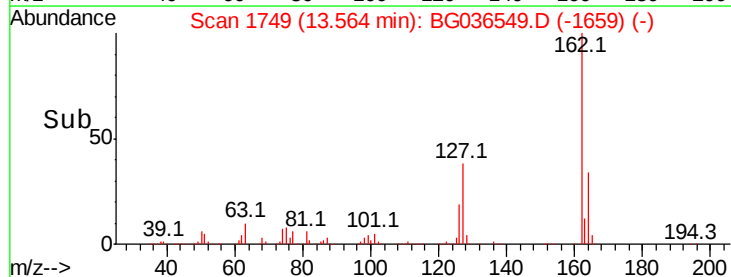
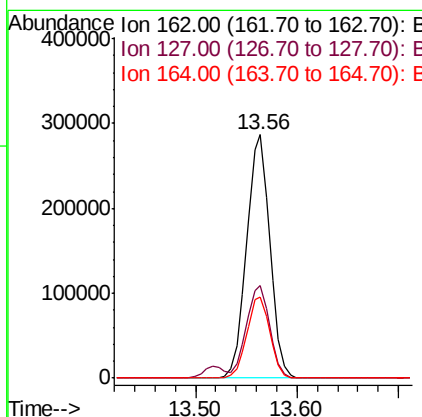
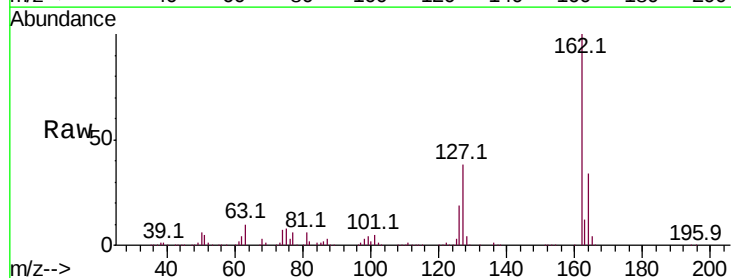
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

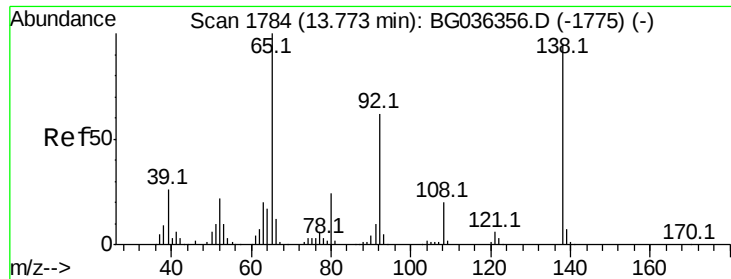
Tot Ion:154 Resp: 587859
 Ion Ratio Lower Upper
 154 100
 153 43.4 24.0 64.0
 76 13.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 42.327 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:162 Resp: 453570
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.7 46.1
 164 33.6 26.7 40.1

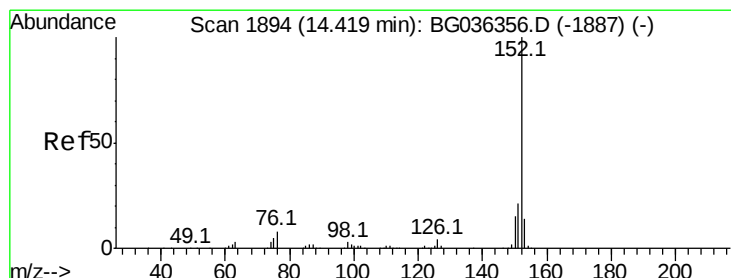
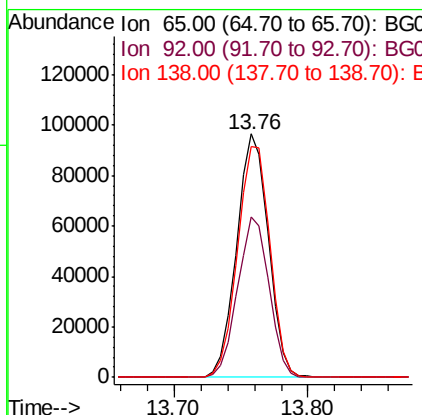
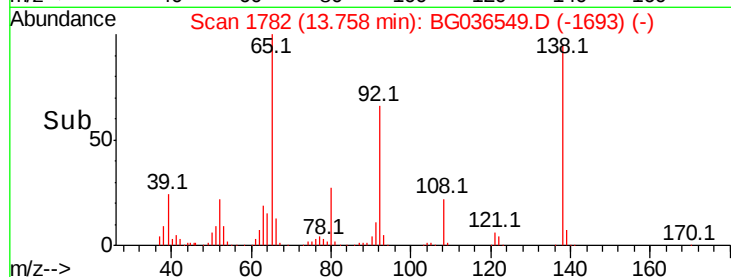
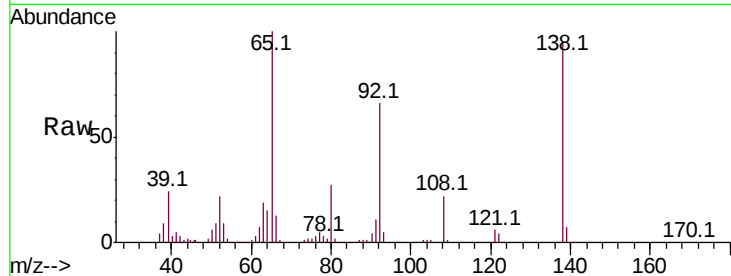




#47
2-Nitroaniline
Concen: 47.001 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

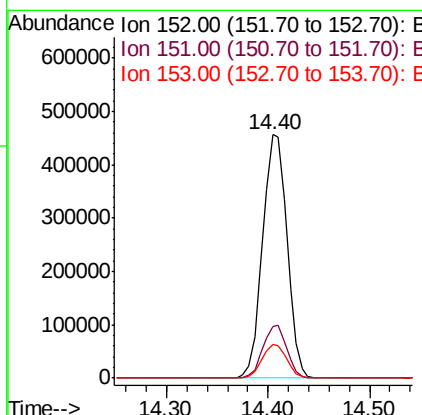
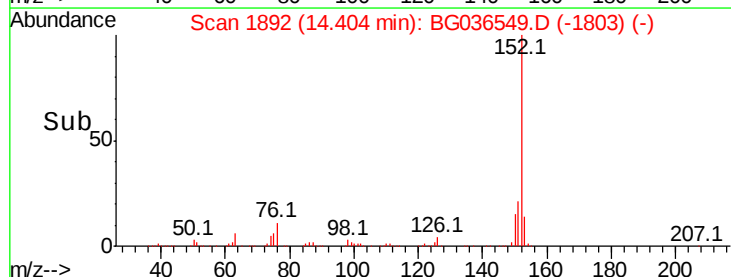
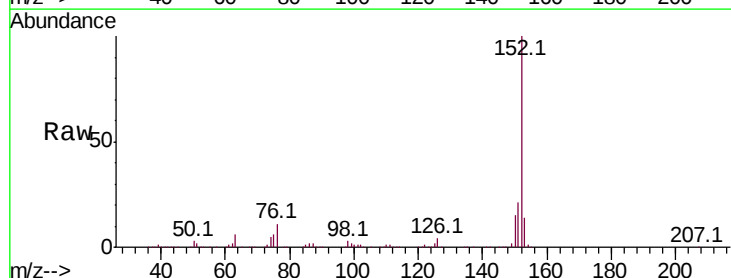
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

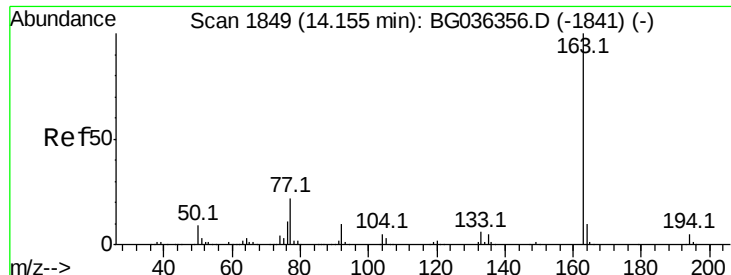
Tot Ion: 65 Resp: 158158
Ion Ratio Lower Upper
65 100
92 65.7 49.9 74.9
138 95.0 76.2 114.4



#48
Acenaphthylene
Concen: 45.713 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion: 152 Resp: 765564
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3
153 13.7 11.2 16.8

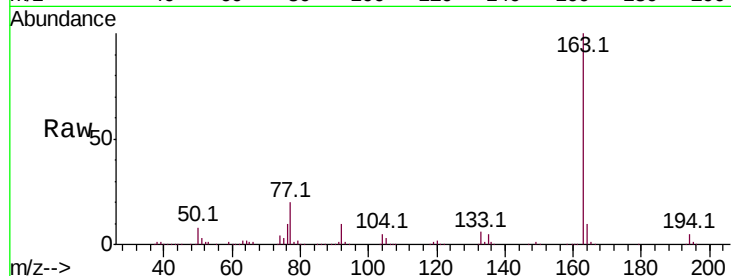




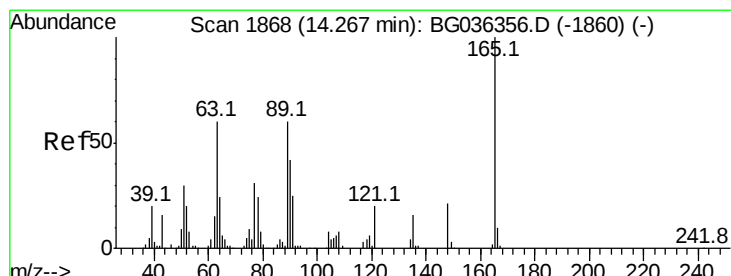
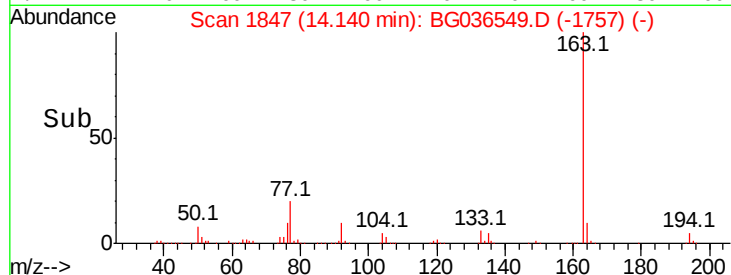
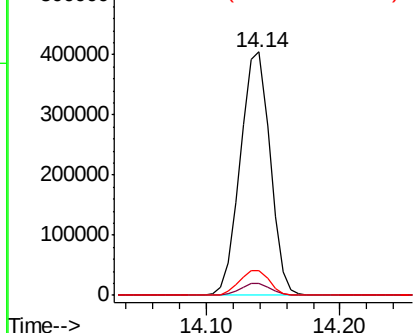
#49
Dimethylphthalate
Concen: 45.121 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
WC-2MSD

Tot Ion:163 Resp: 623041
Ion Ratio Lower Upper
163 100
194 5.1 4.0 6.0
164 10.3 8.1 12.1

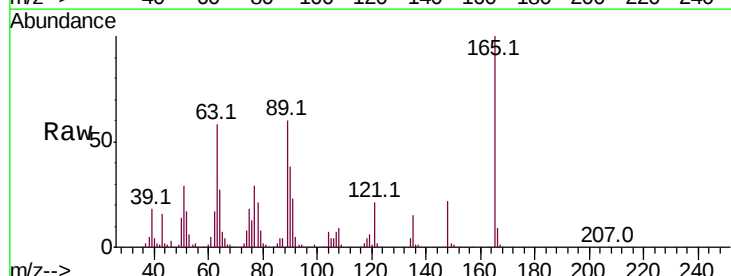


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

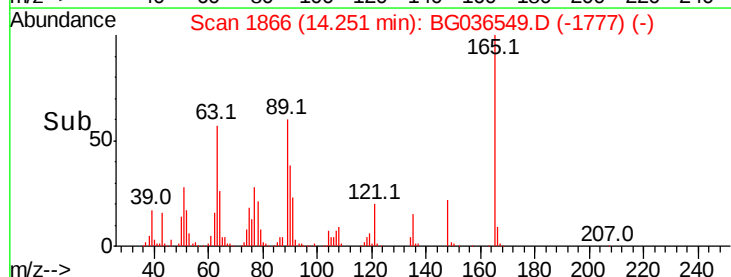
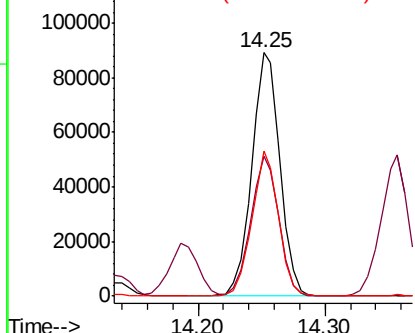


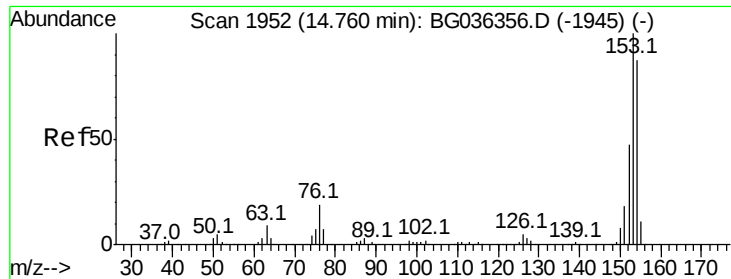
#50
2,6-Dinitrotoluene
Concen: 48.460 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:165 Resp: 137690
Ion Ratio Lower Upper
165 100
63 57.5 50.1 75.1
89 59.8 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.127 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

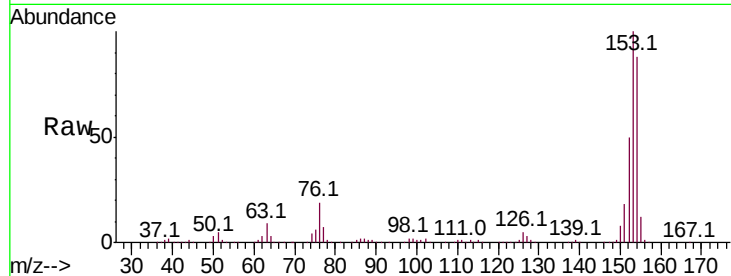
Tot Ion:154 Resp: 484017

Ion Ratio Lower Upper

154 100

153 113.5 91.8 137.6

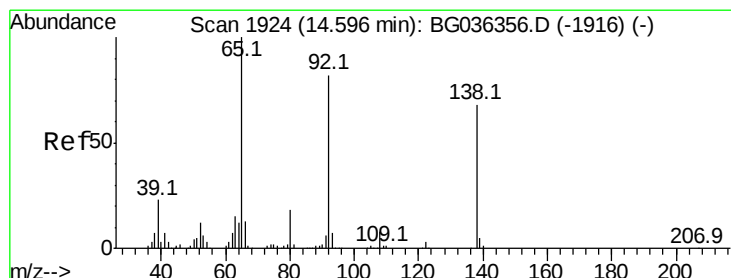
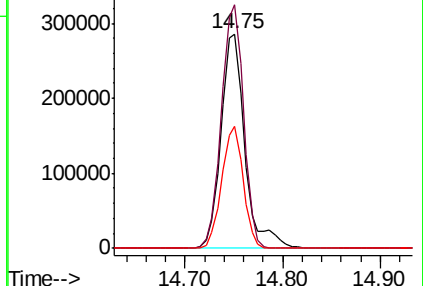
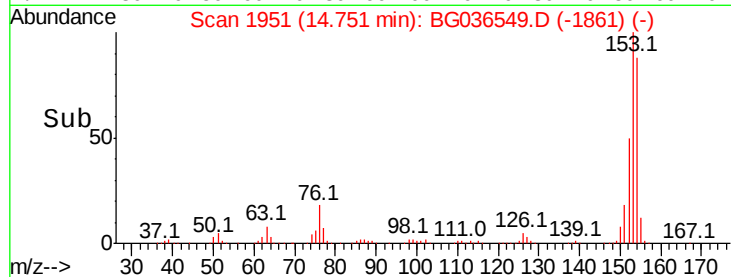
152 56.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.272 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

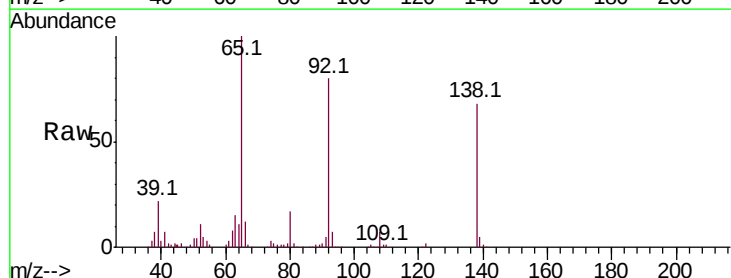
Tgt Ion:138 Resp: 92690

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.2

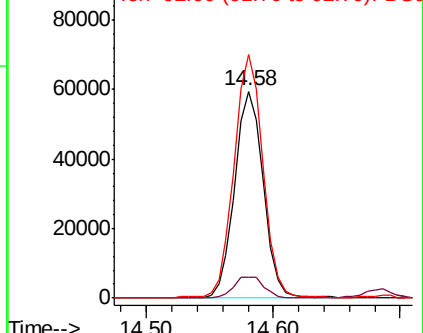
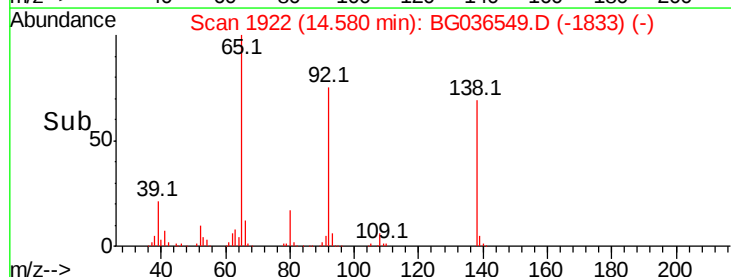
92 117.8 96.8 145.2

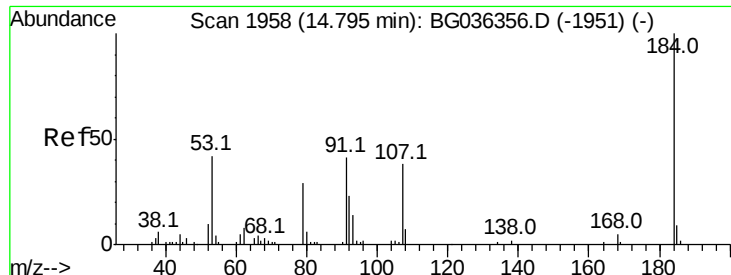


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

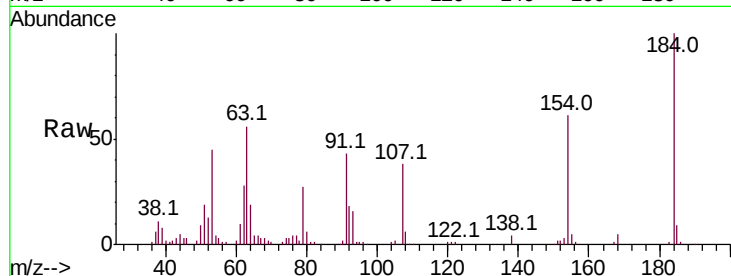




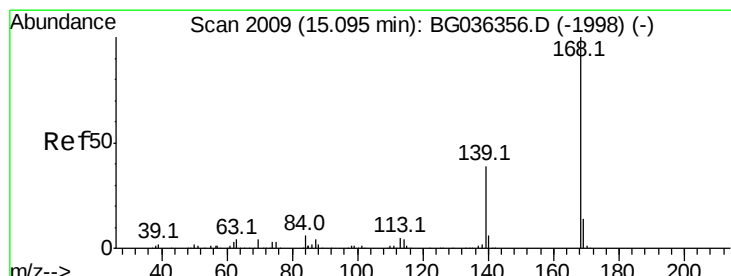
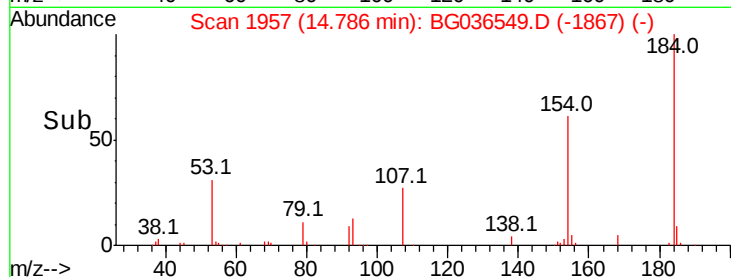
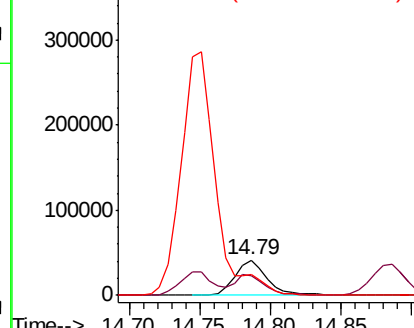
#53
 2,4-Dinitrophenol
 Concen: 60.812 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

Tot Ion:184 Resp: 65448
 Ion Ratio Lower Upper
 184 100
 63 55.8 47.3 70.9
 154 60.9 51.1 76.7

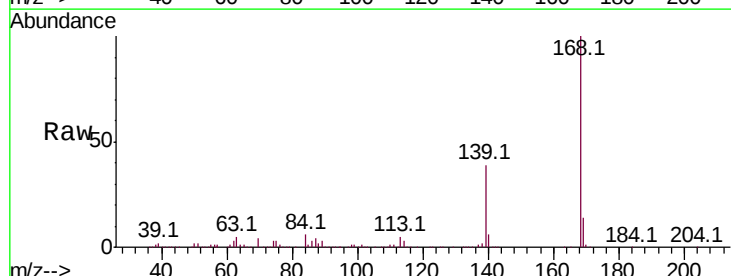


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

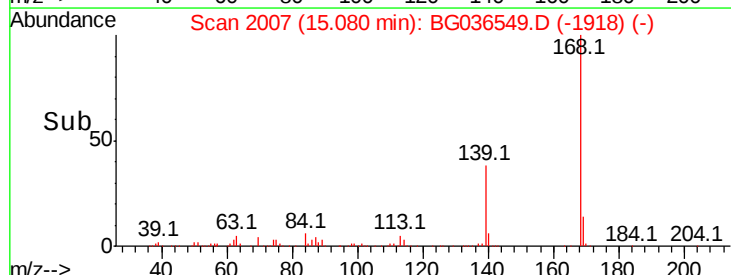
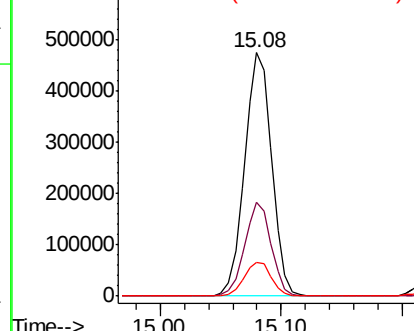


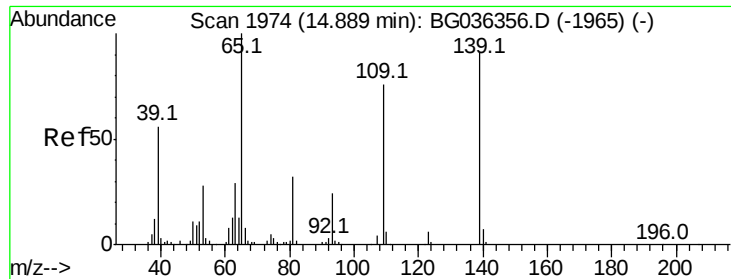
#54
 Dibenzofuran
 Concen: 43.973 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:168 Resp: 738896
 Ion Ratio Lower Upper
 168 100
 139 38.5 31.0 46.6
 169 14.1 11.1 16.7



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

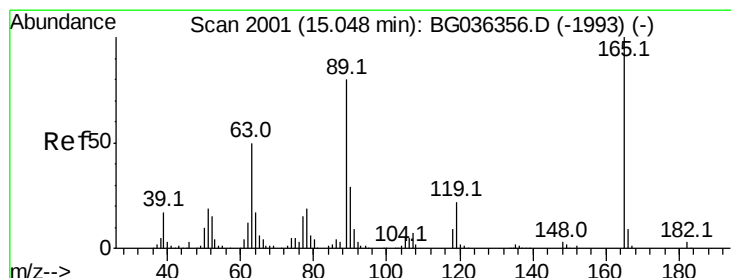
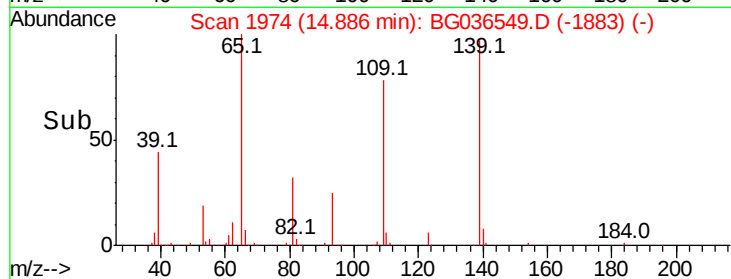
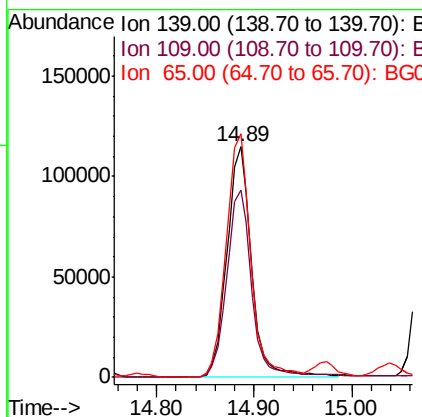
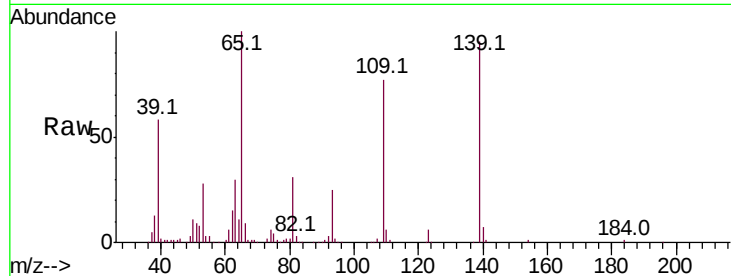




#55
4-Nitrophenol
Concen: 80.411 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

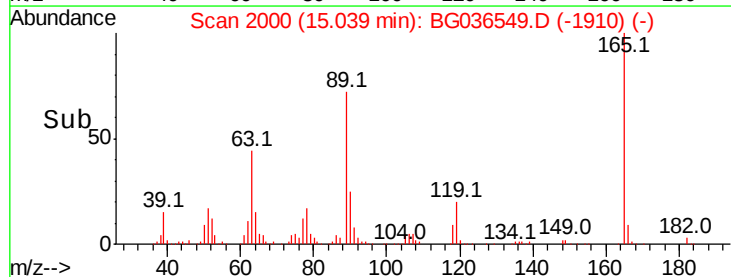
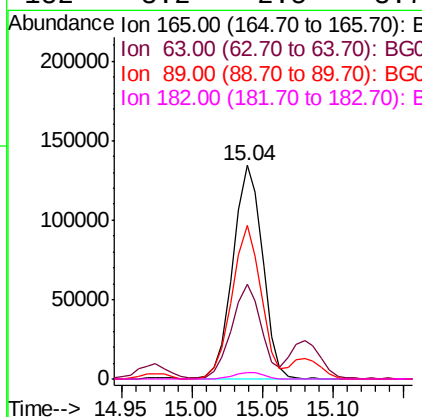
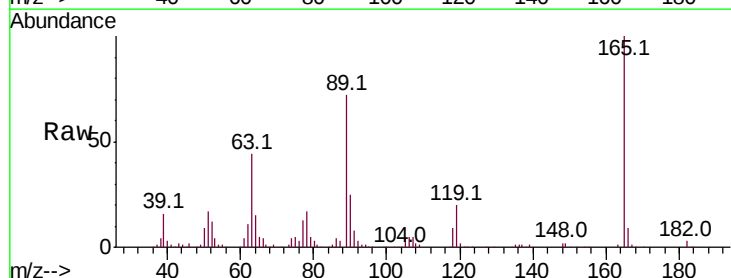
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

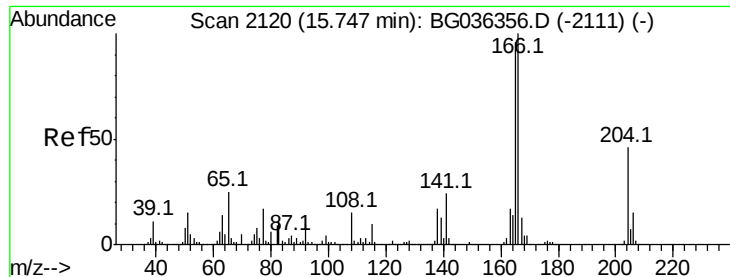
Tot Ion	Ratio	Lower	Upper
139	100		
109	81.2	63.9	103.9
65	105.6	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 53.207 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	40.1	60.1
89	71.7	63.7	95.5
182	3.2	2.5	3.7

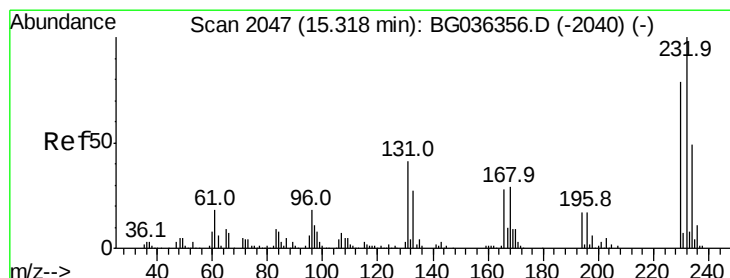
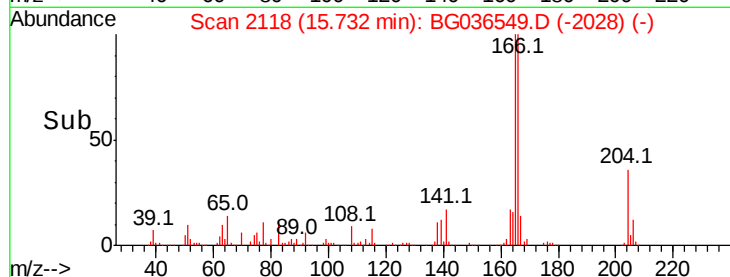
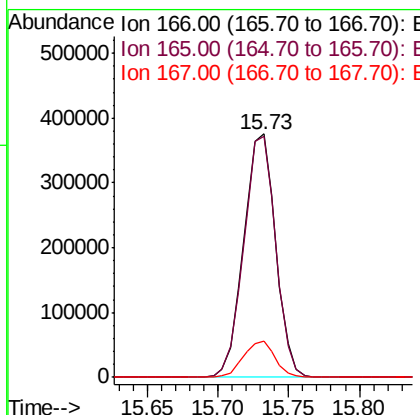
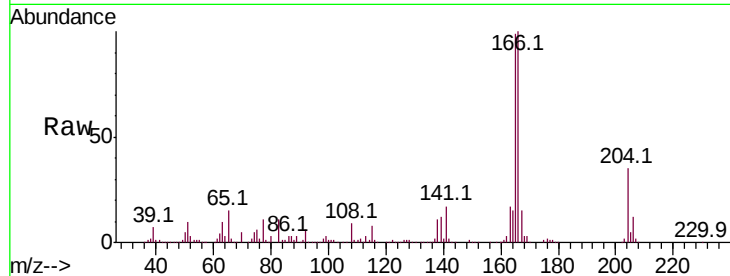




#57
 Fluorene
 Concen: 47.368 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

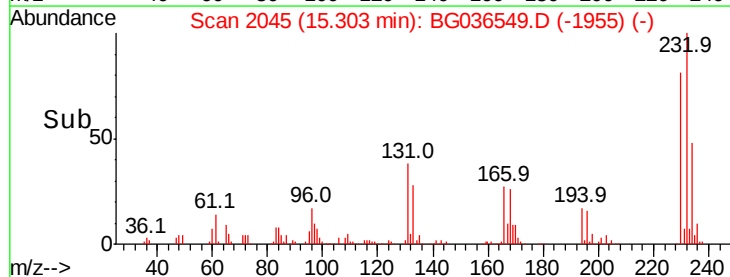
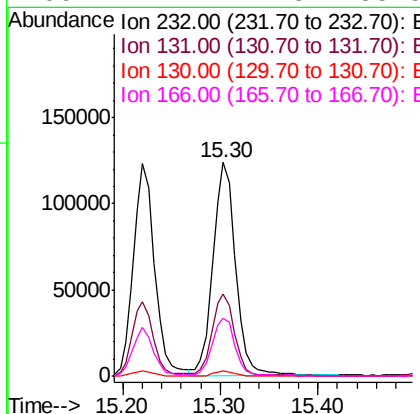
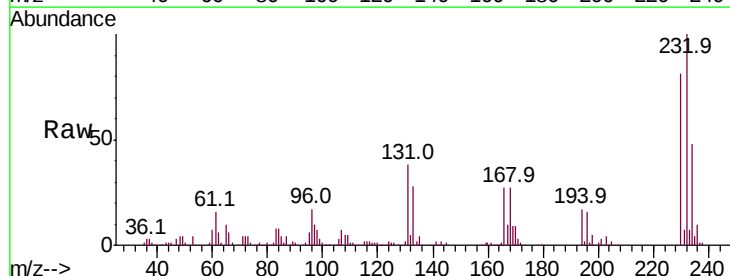
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

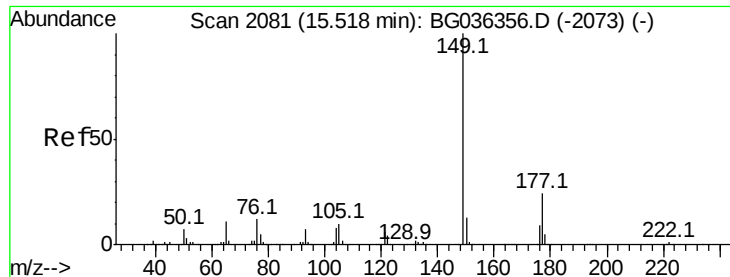
Tot Ion:166 Resp: 595022
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.0 115.4
 167 14.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.443 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:232 Resp: 198885
 Ion Ratio Lower Upper
 232 100
 131 38.1 33.8 50.8
 130 2.2 2.1 3.1
 166 27.1 22.3 33.5

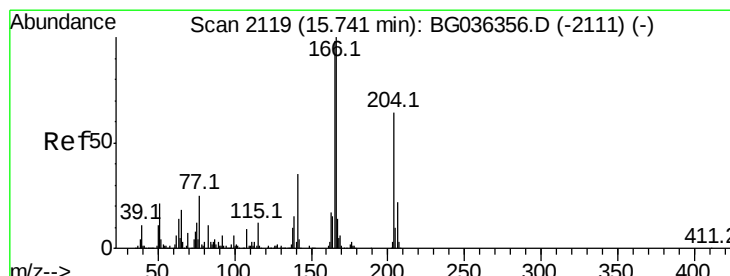
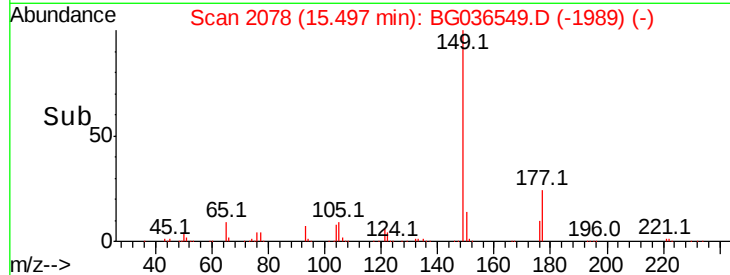
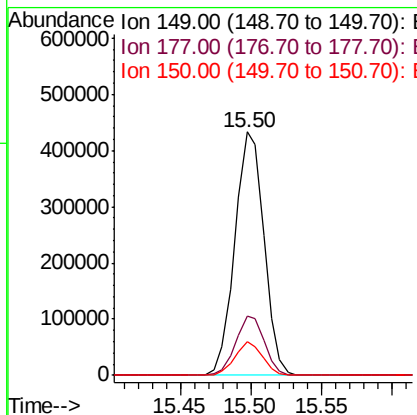
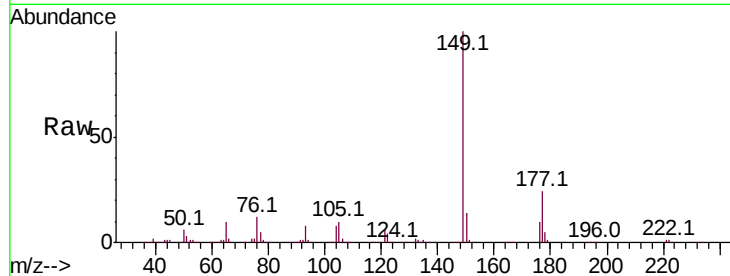




#59
Diethylphthalate
Concen: 44.639 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

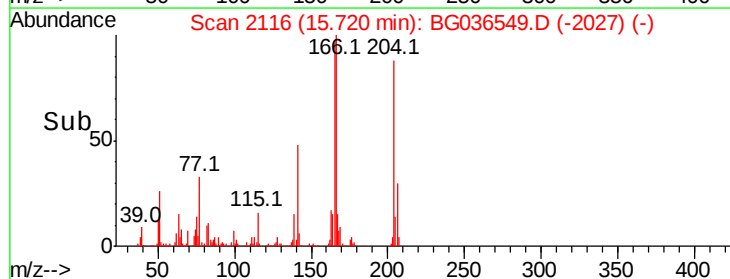
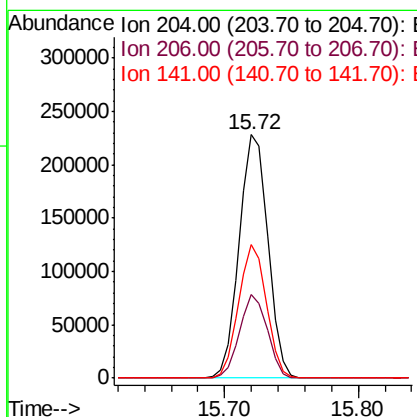
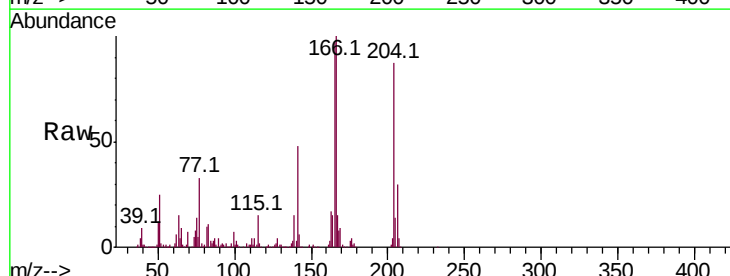
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

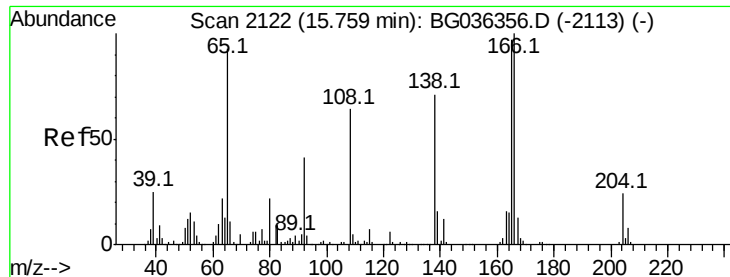
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	13.7	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 43.715 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.0	40.4
141	54.8	43.8	65.6

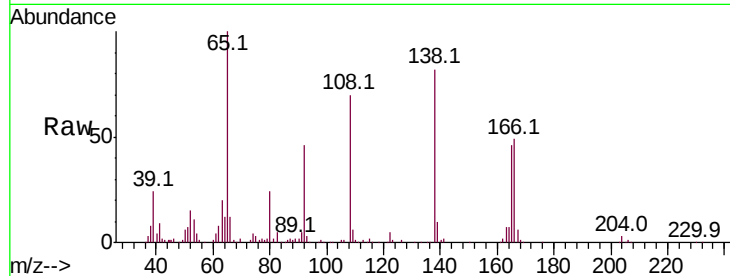




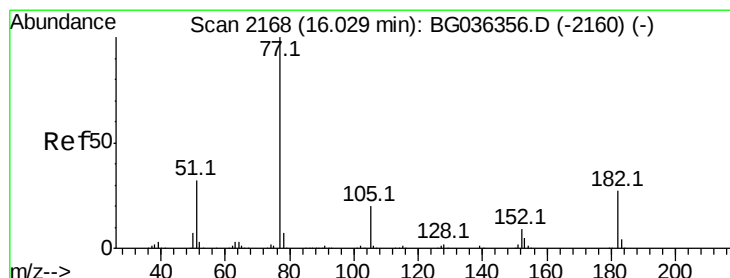
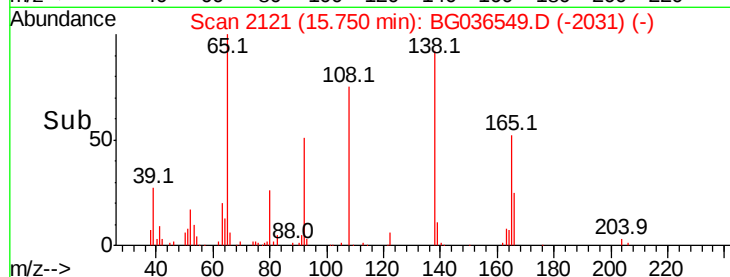
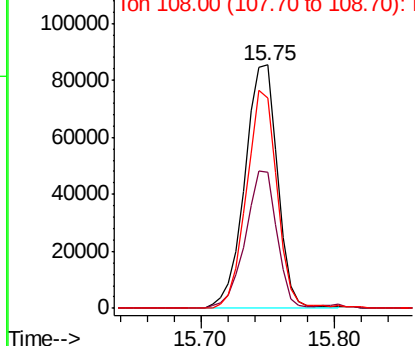
#61
4-Nitroaniline
Concen: 44.938 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
WC-2MSD

Tot Ion:138 Resp: 143984
Ion Ratio Lower Upper
138 100
92 55.8 38.5 78.5
108 86.2 70.3 110.3

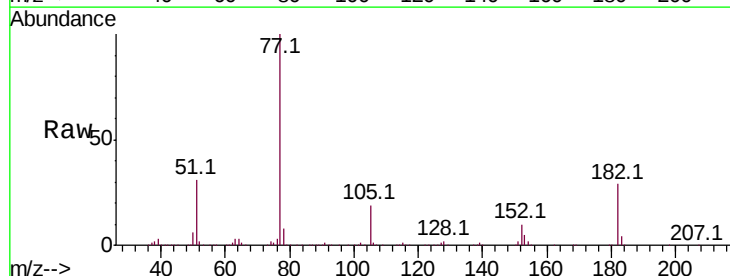


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

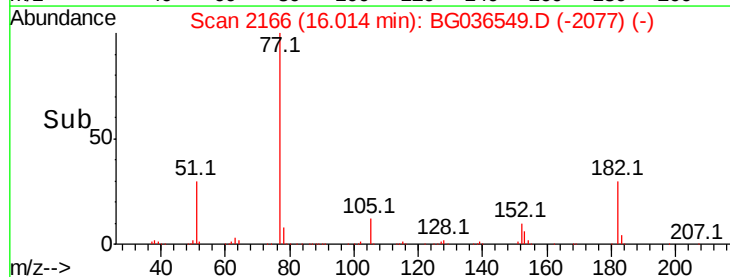
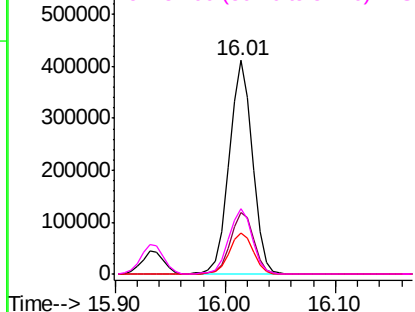


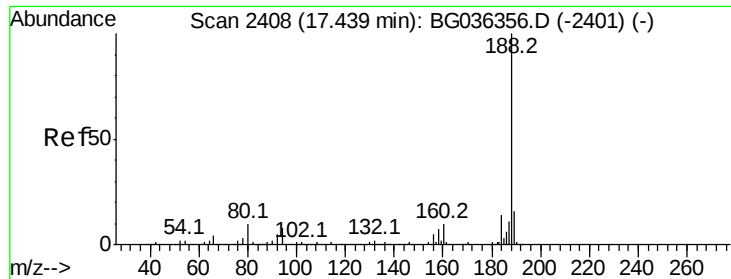
#62
Azobenzene
Concen: 42.895 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion: 77 Resp: 607341
Ion Ratio Lower Upper
77 100
182 28.8 6.7 46.7
105 19.4 0.0 39.8
51 30.8 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

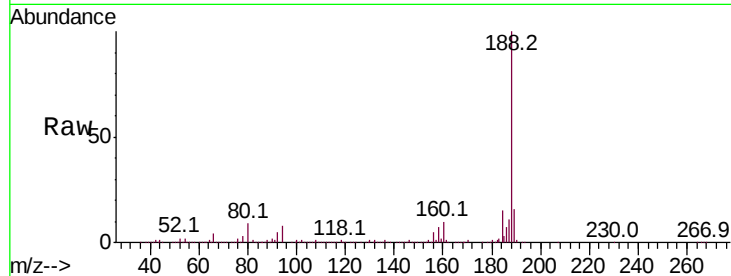
Tot Ion:188 Resp: 443327

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

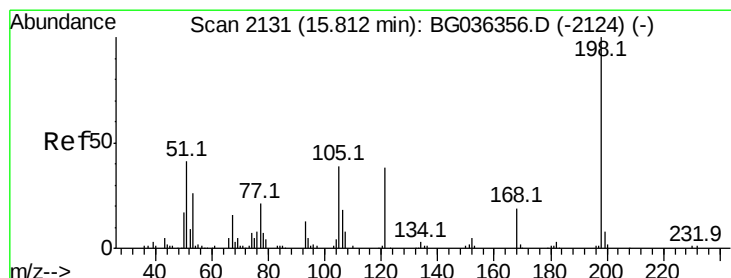
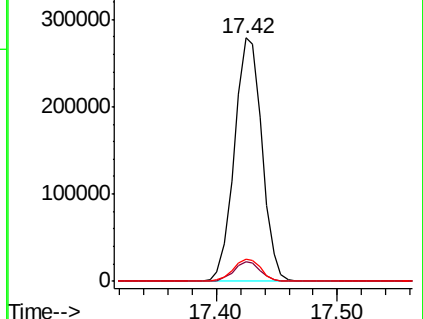
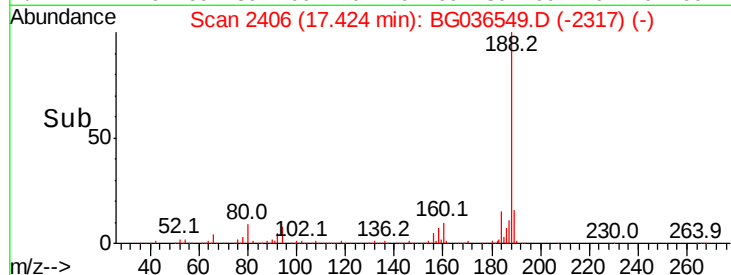
80 9.1 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 36.312 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

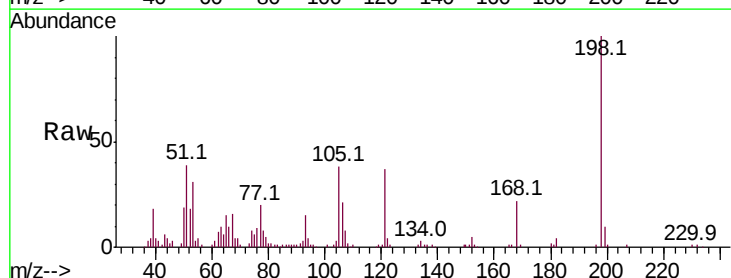
Tgt Ion:198 Resp: 70716

Ion Ratio Lower Upper

198 100

51 39.3 26.5 66.5

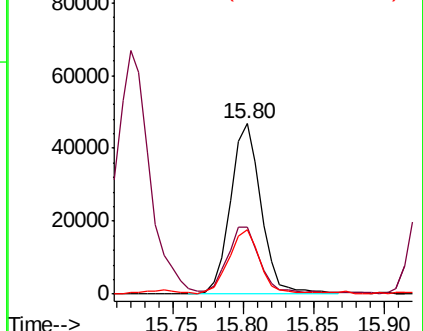
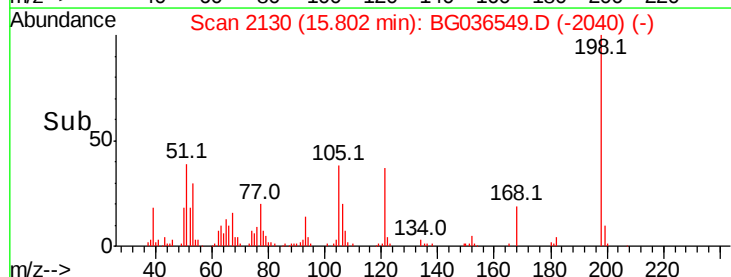
105 38.0 20.2 60.2

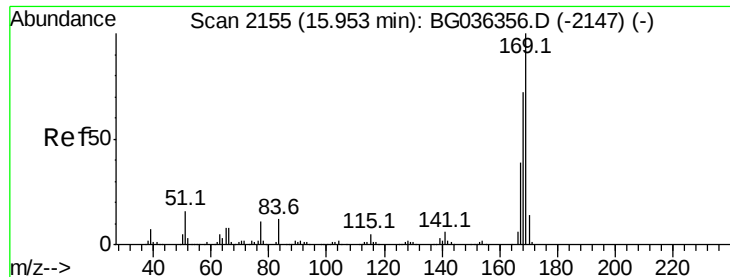


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.797 ng

RT: 15.94 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

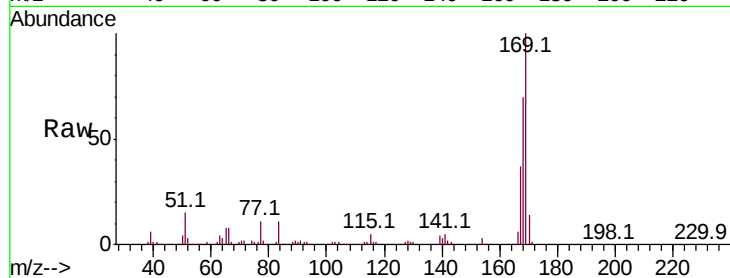
Tot Ion:169 Resp: 550587

Ion Ratio Lower Upper

169 100

168 70.1 57.6 86.4

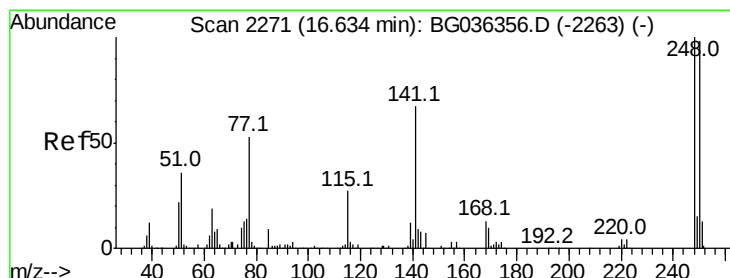
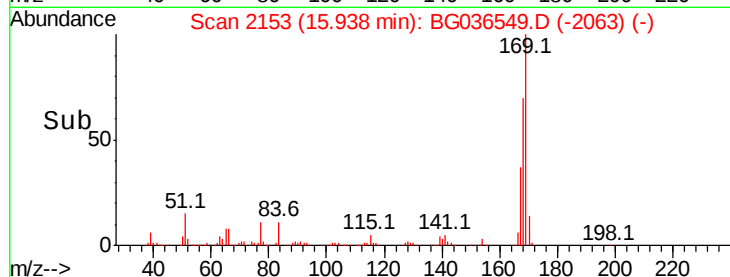
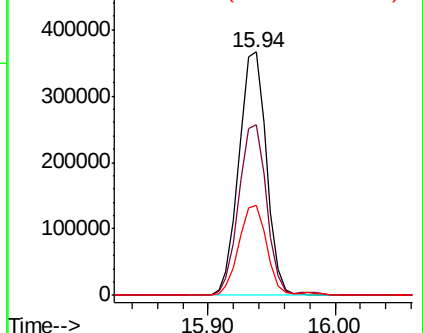
167 36.9 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.069 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

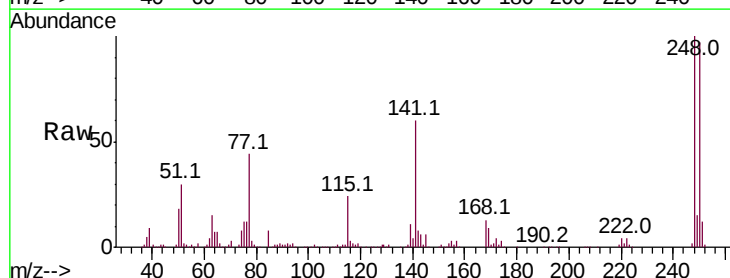
Tgt Ion:248 Resp: 228740

Ion Ratio Lower Upper

248 100

250 96.7 78.1 117.1

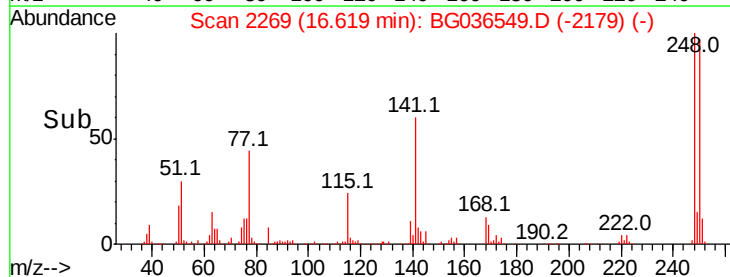
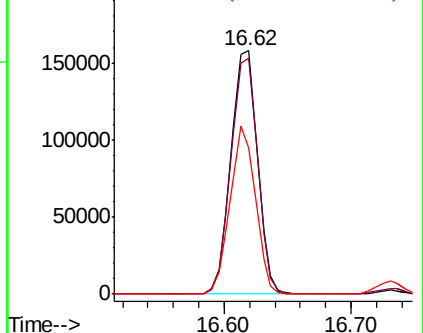
141 60.0 53.7 80.5

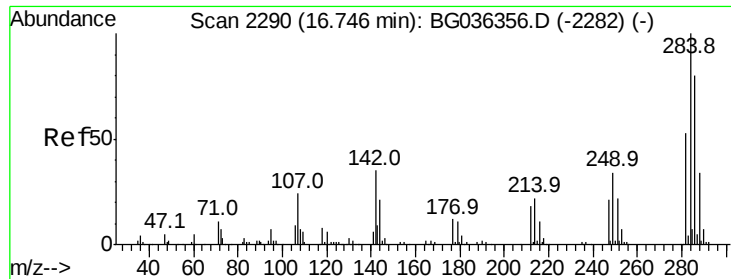


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

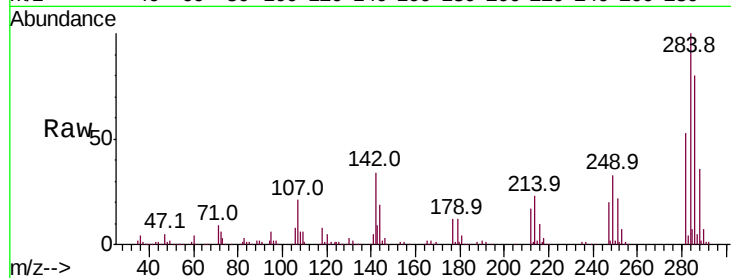




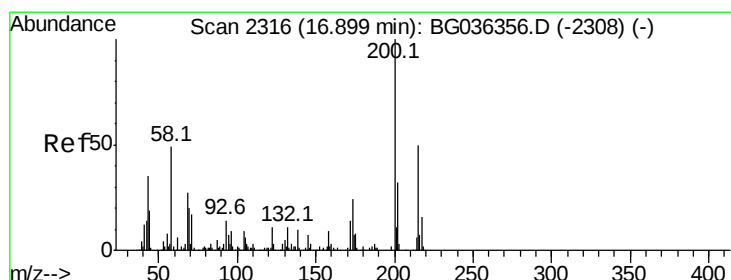
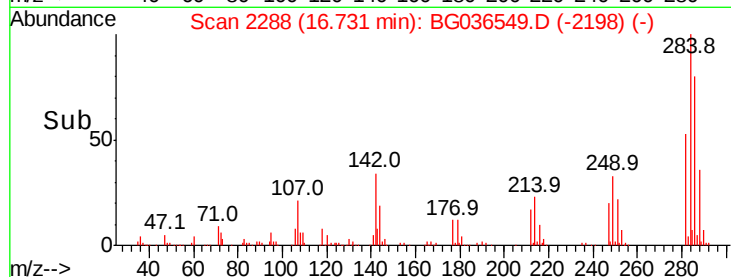
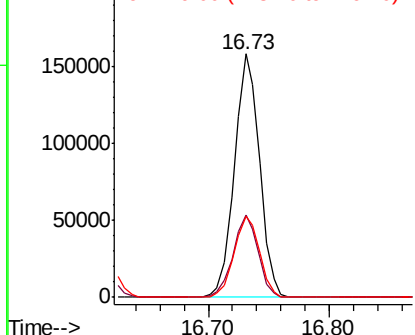
#67
Hexachlorobenzene
Concen: 42.969 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
WC-2MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.8	41.6
249	33.2	27.4	41.2

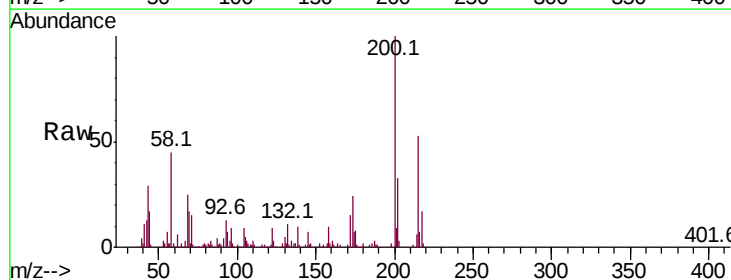


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

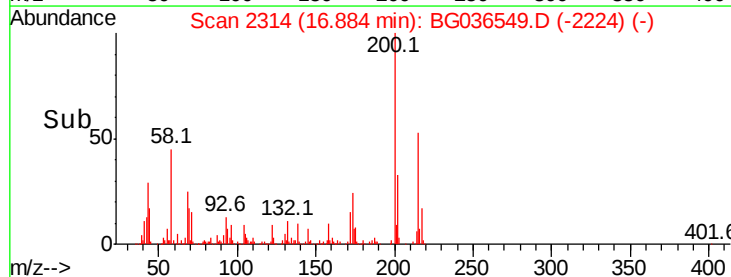
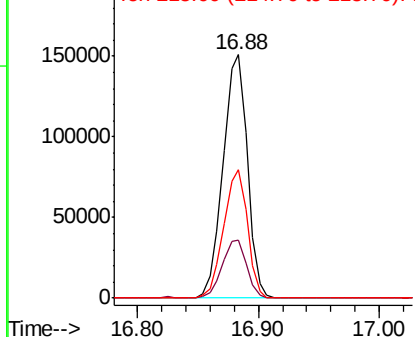


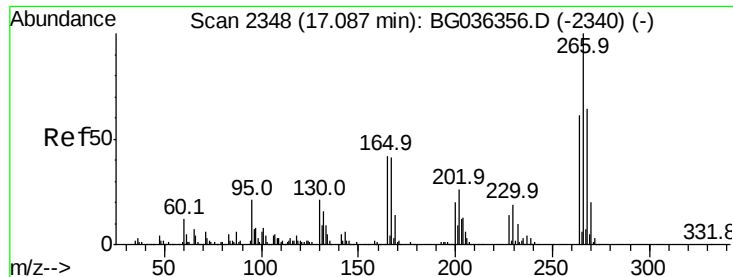
#68
Atrazine
Concen: 42.577 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.9	43.9
215	52.9	30.4	70.4



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

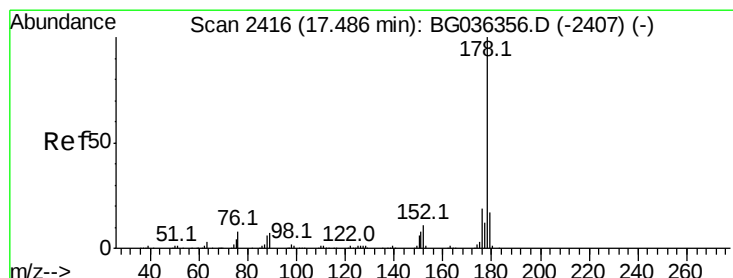
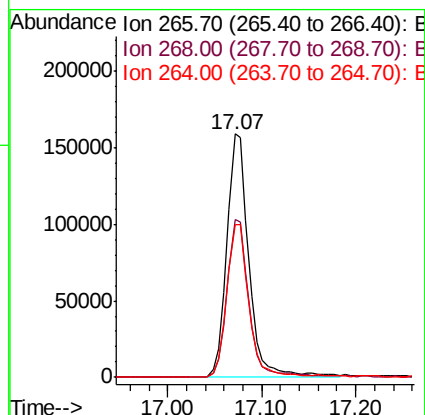
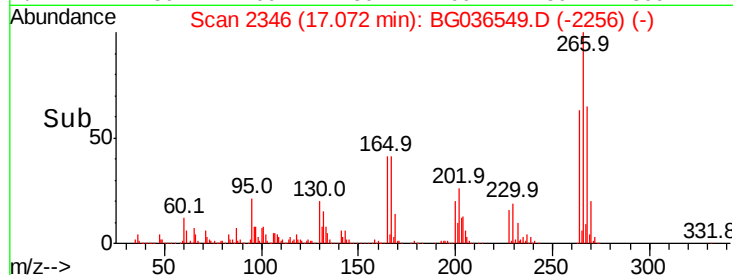
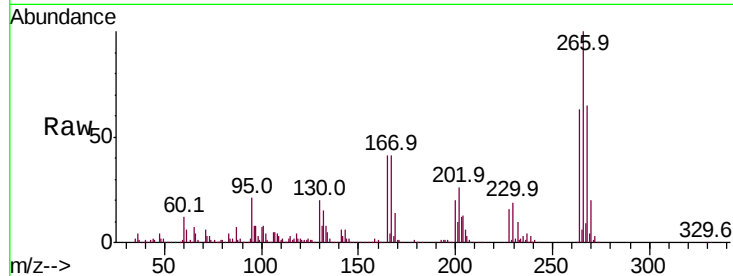




#69
 Pentachlorophenol
 Concen: 72.183 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

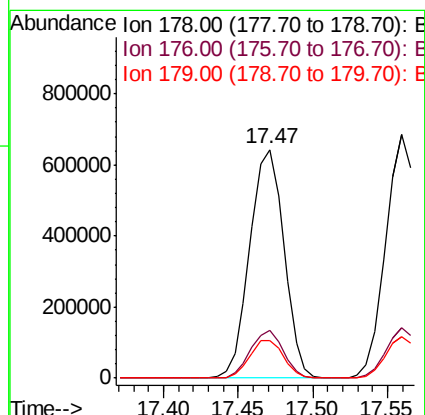
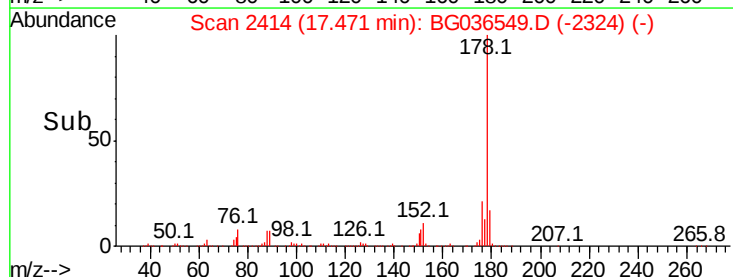
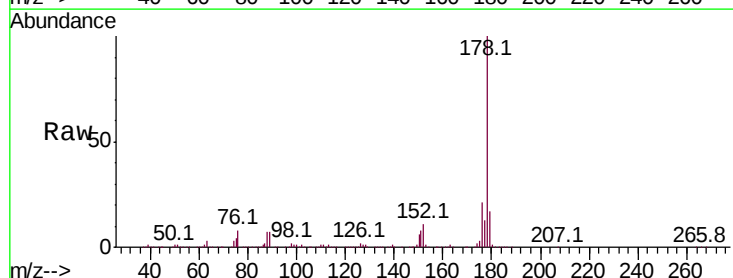
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

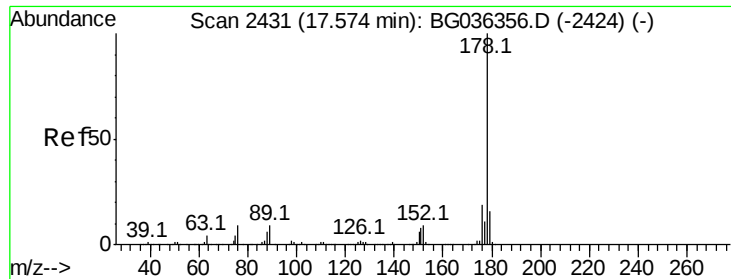
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.4	77.2
264	62.6	48.9	73.3



#70
 Phenanthrene
 Concen: 45.341 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	16.7	13.4	20.2

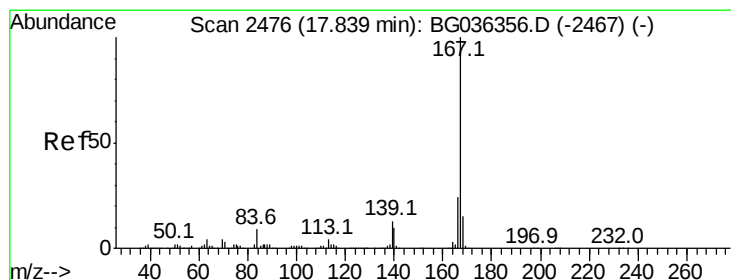
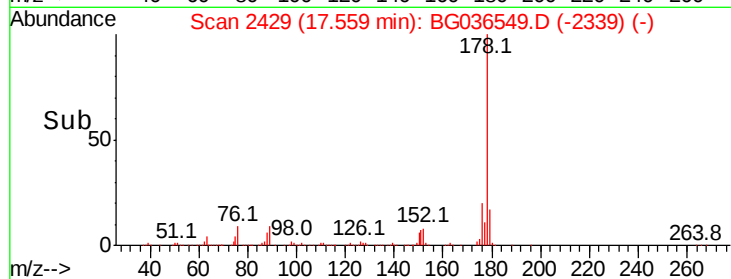
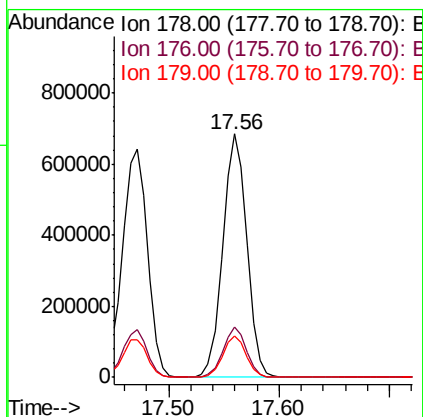
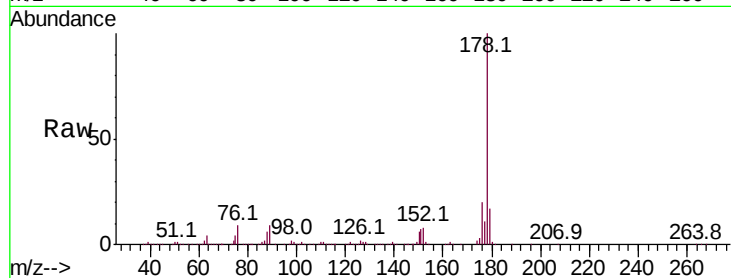




#71
 Anthracene
 Concen: 46.221 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

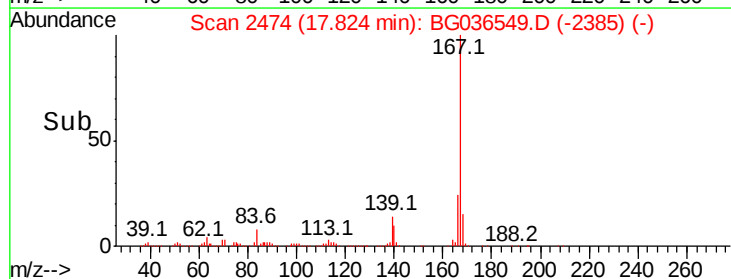
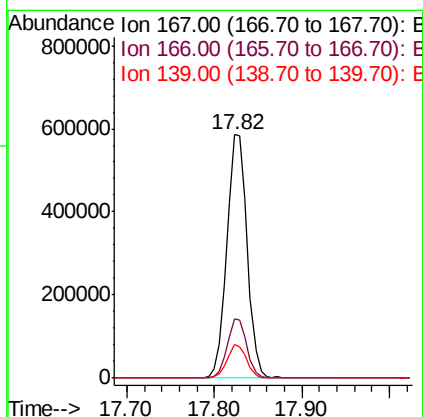
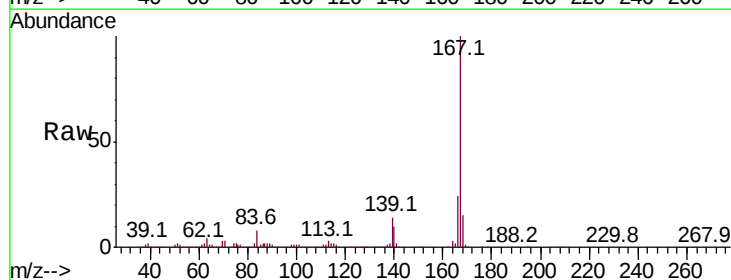
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

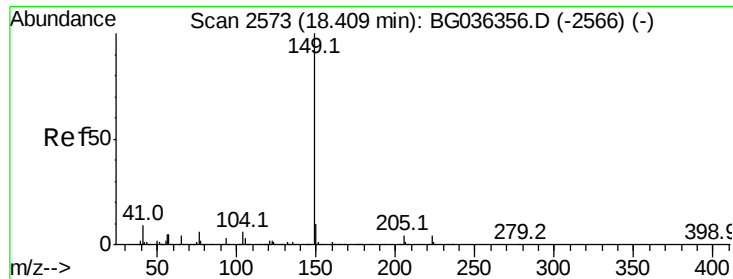
Tot Ion:178 Resp: 1037907
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.2
 179 16.9 13.0 19.4



#72
 Carbazole
 Concen: 41.621 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:167 Resp: 933392
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.5 29.3
 139 13.9 10.7 16.1





#73

Di-n-butylphthalate

Concen: 42.693 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampled :

WC-2MSD

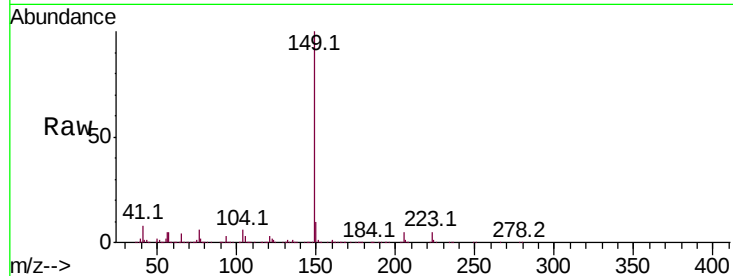
Tot Ion:149 Resp: 1066160

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	4.6	6.8

149 100

150 9.6 8.1 12.1

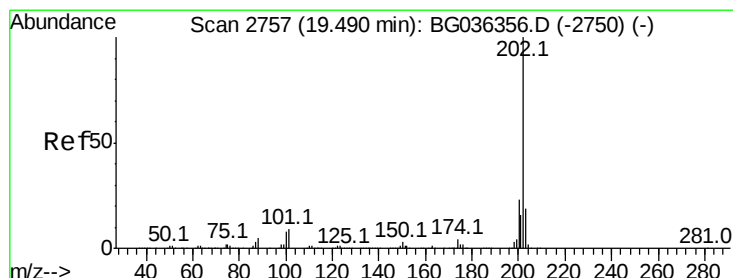
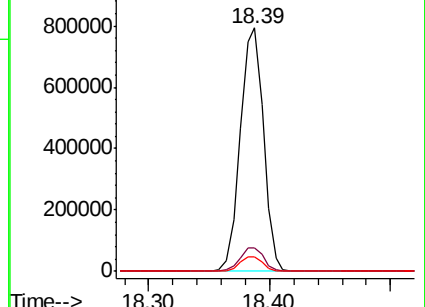
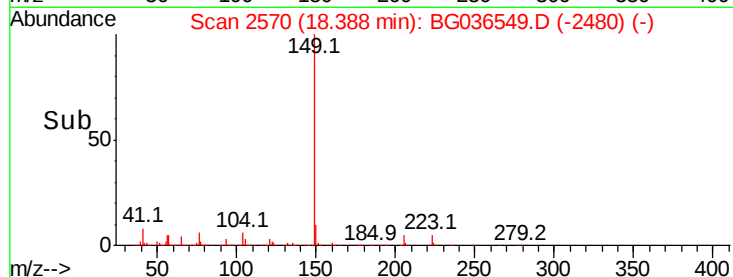
104 6.0 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.768 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

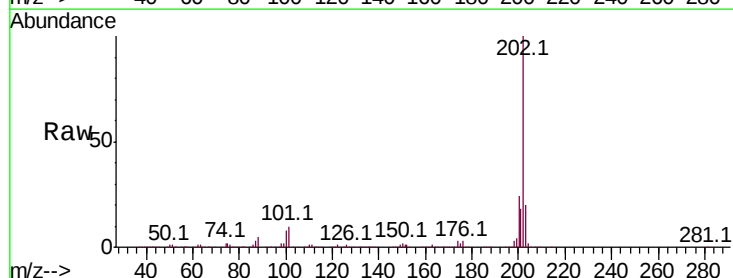
Tgt Ion:202 Resp: 1257014

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	19.8	0.0	38.9

202 100

101 9.7 0.0 29.4

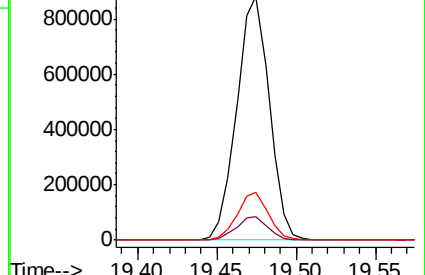
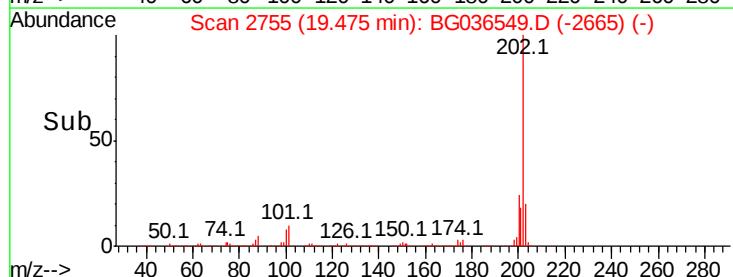
203 19.8 0.0 38.9

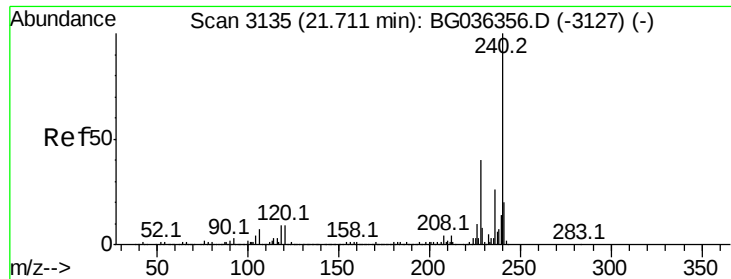


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

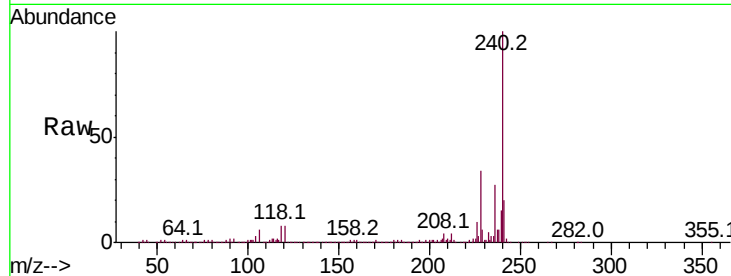
Tot Ion:240 Resp: 450527

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

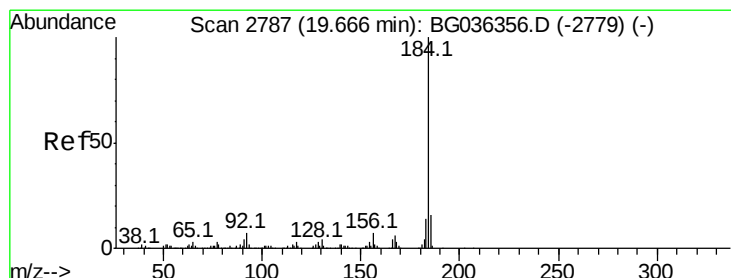
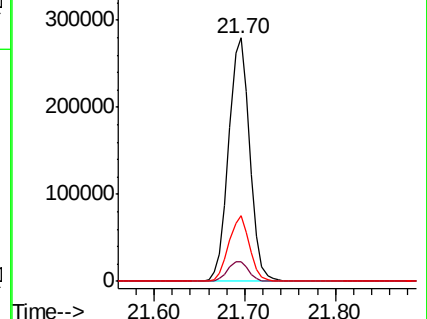
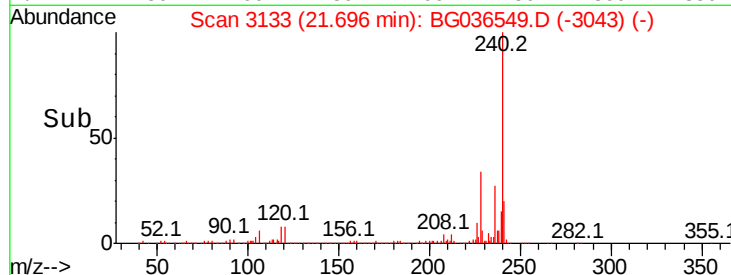
236 26.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.558 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

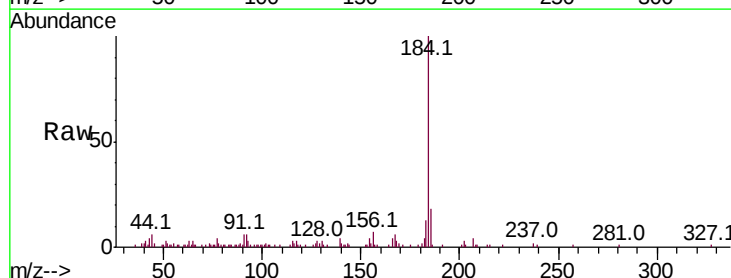
Tgt Ion:184 Resp: 79885

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

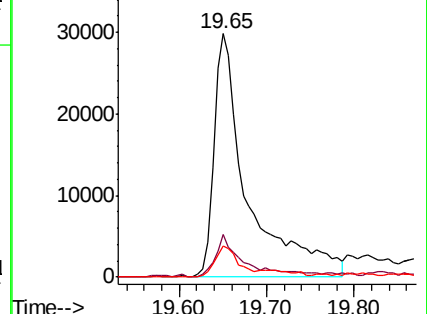
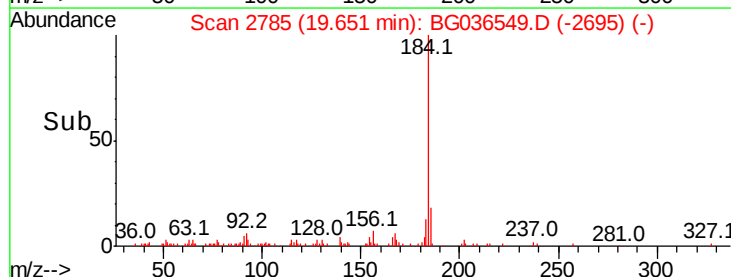
183 13.0 10.9 16.3

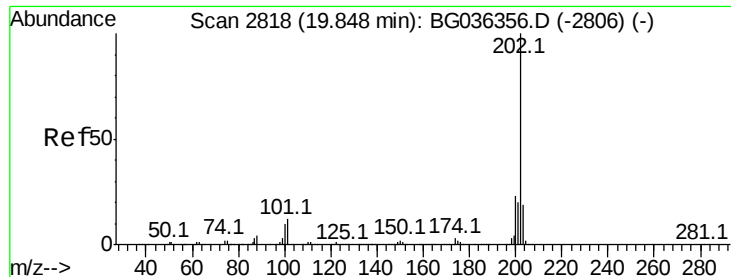


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

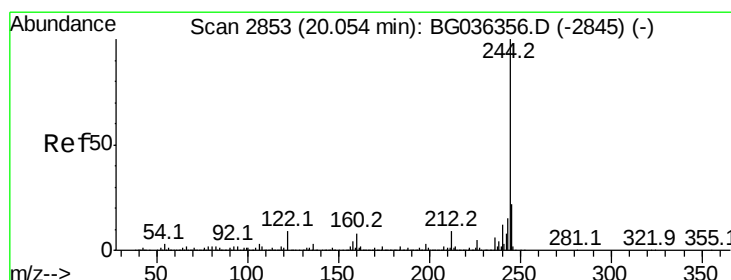
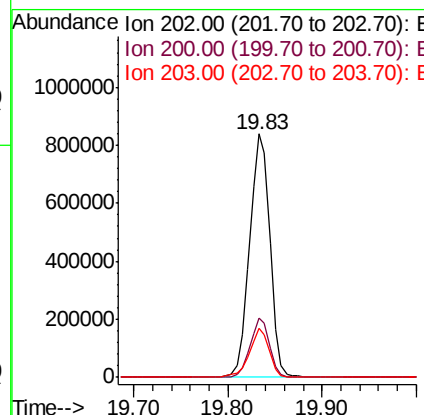
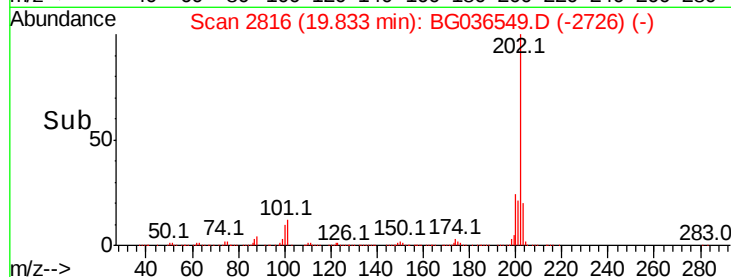
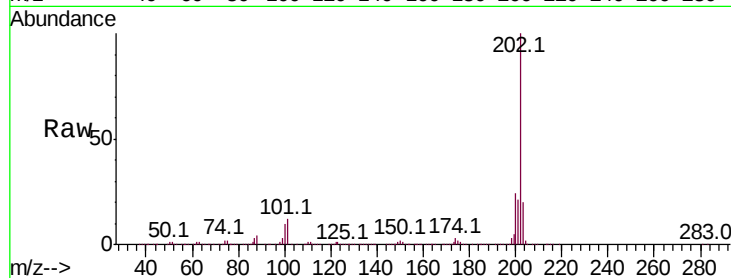




#77
Pvrene
Concen: 45.060 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

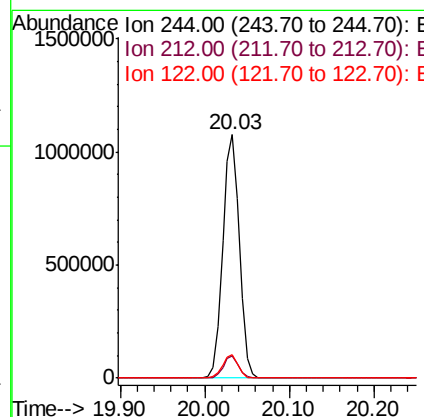
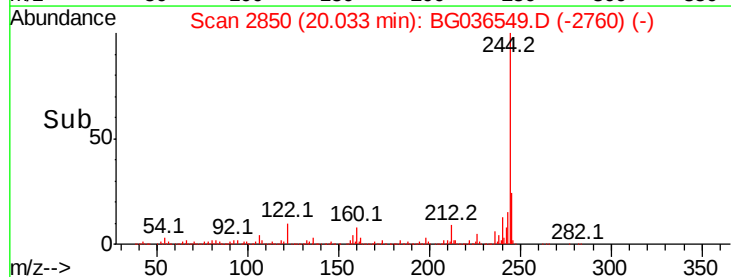
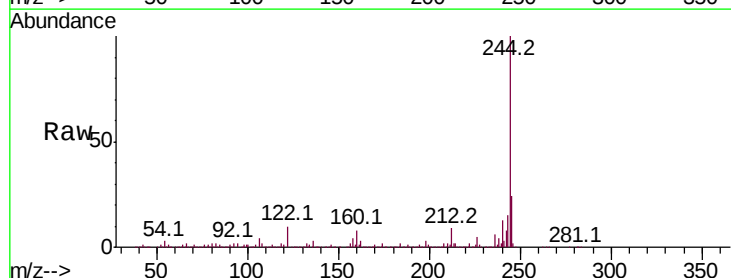
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

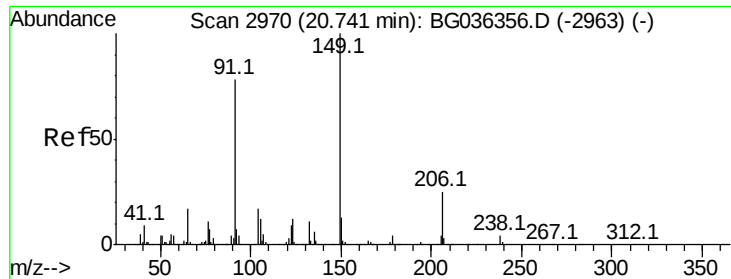
Tot Ion:202 Resp: 1248381
Ion Ratio Lower Upper
202 100
200 24.4 18.3 27.5
203 20.2 15.1 22.7



#78
Terphenyl-d14
Concen: 76.878 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:244 Resp: 1481845
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 9.6 7.1 10.7

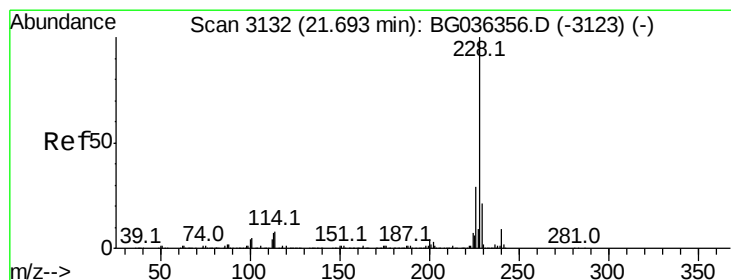
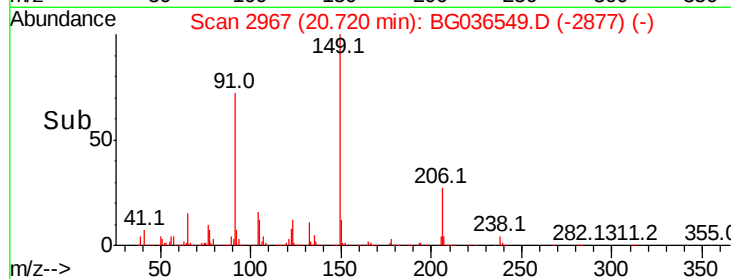
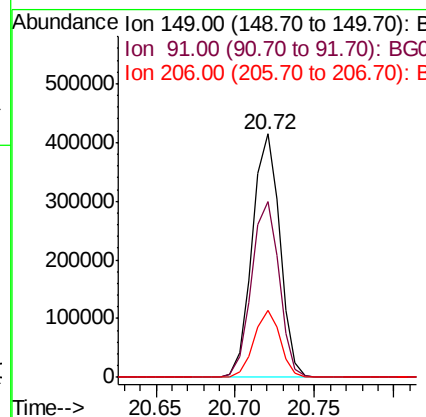
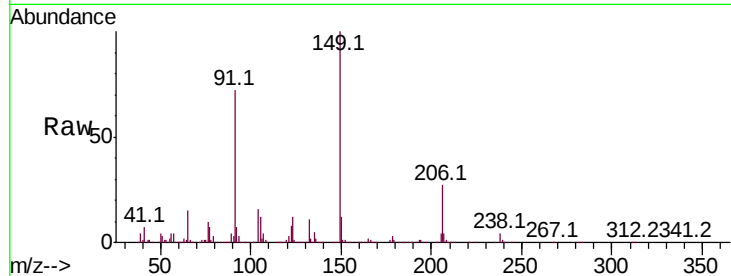




#79
 Butylbenzylphthalate
 Concen: 45.545 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

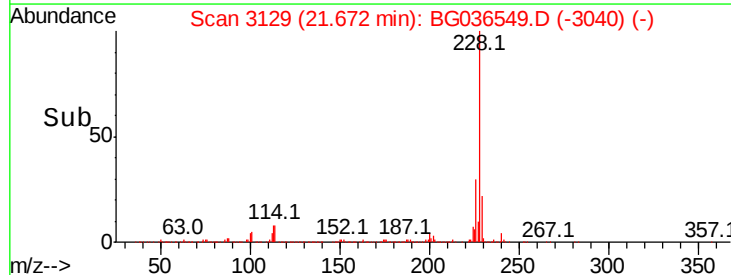
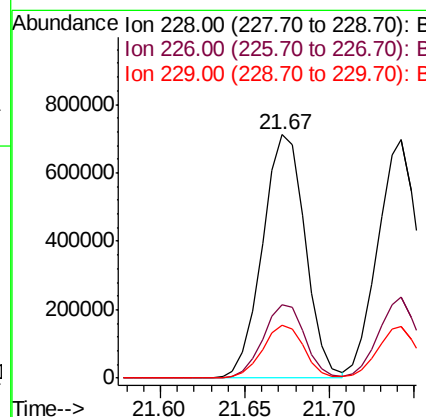
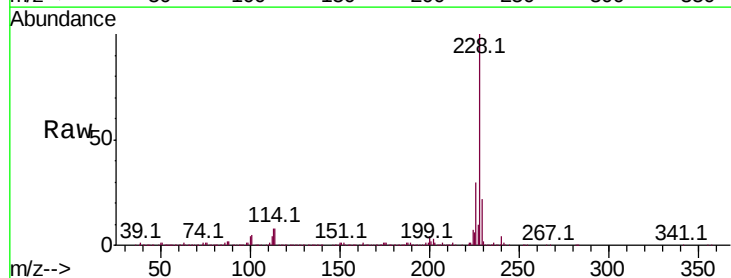
Instrument :
 BNA_G
 ClientSampled :
 WC-2MSD

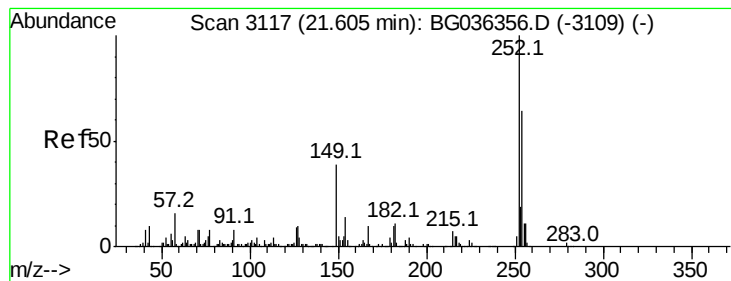
Tot Ion:149 Resp: 502168
 Ion Ratio Lower Upper
 149 100
 91 72.2 62.0 93.0
 206 27.3 19.6 29.4



#80
 Benzo(a)anthracene
 Concen: 45.933 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:228 Resp: 1253676
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.2
 229 21.9 17.1 25.7

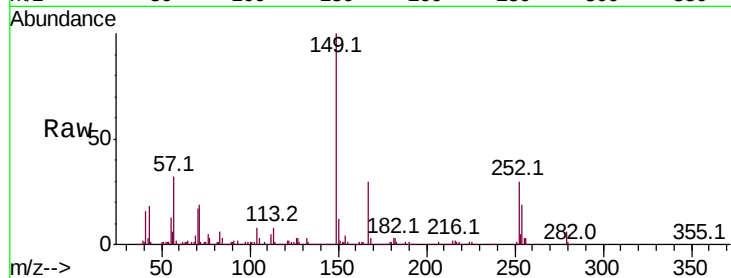




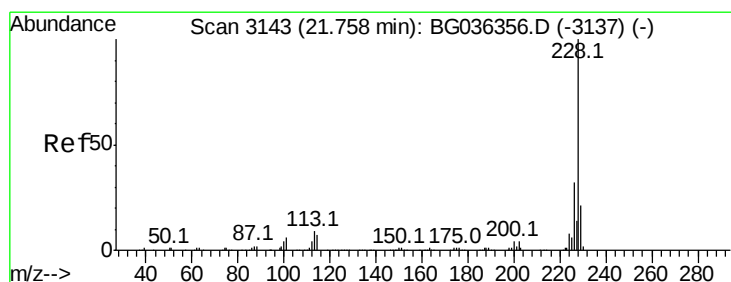
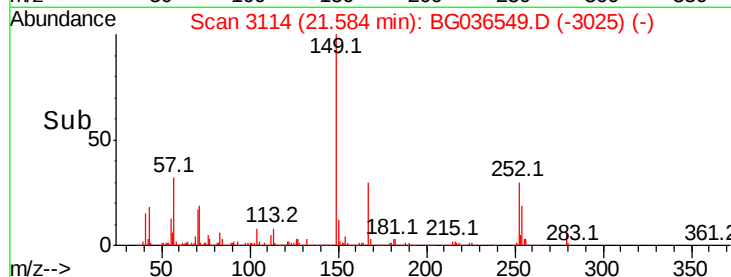
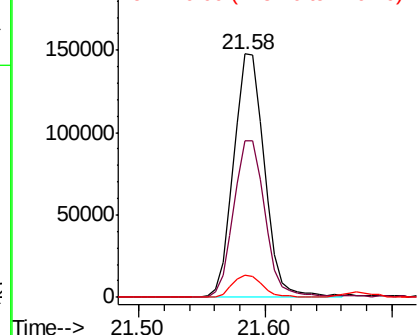
#81
 3,3'-Dichlorobenzidine
 Concen: 22.871 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

Tot Ion:252 Resp: 248777
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.0 76.4
 126 9.2 7.4 11.0

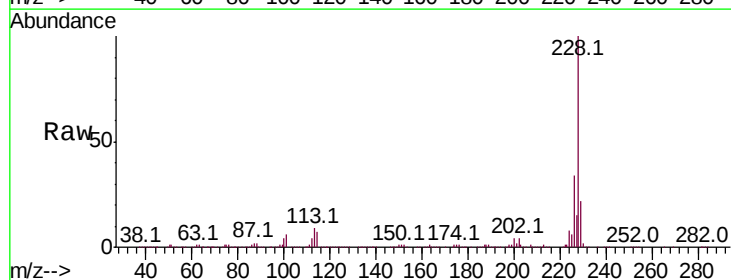


Abundance Ion 252.00 (251.70 to 252.70): E
 200000 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

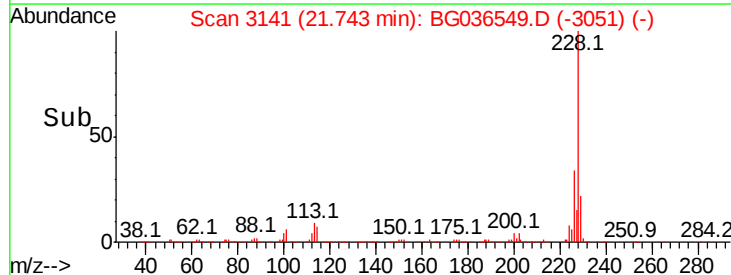
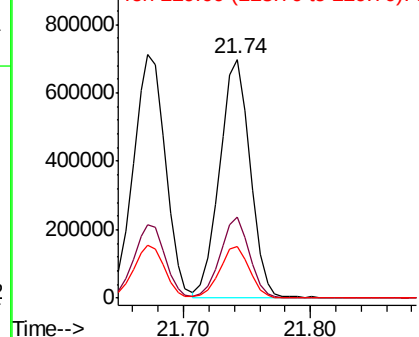


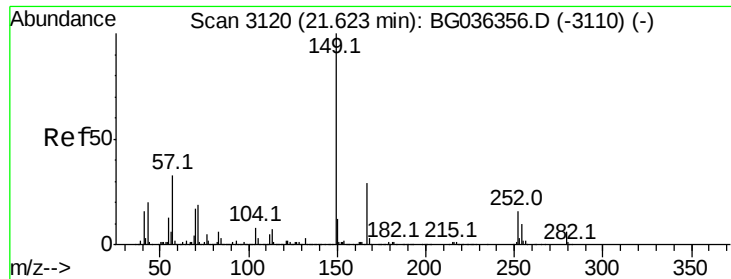
#82
 Chrysene
 Concen: 44.907 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:228 Resp: 1161776
 Ion Ratio Lower Upper
 228 100
 226 33.9 25.5 38.3
 229 21.7 16.9 25.3



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

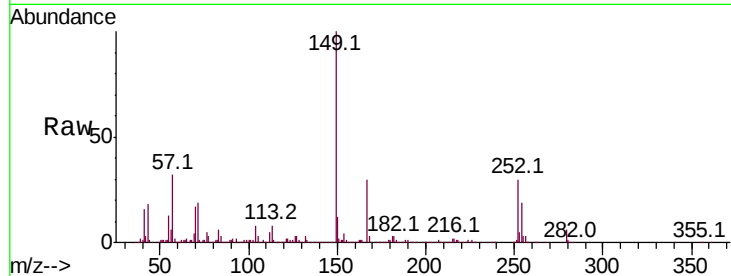




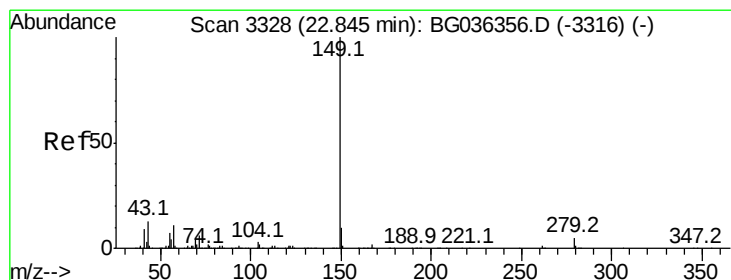
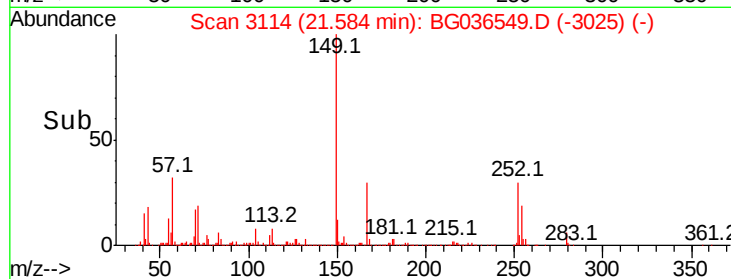
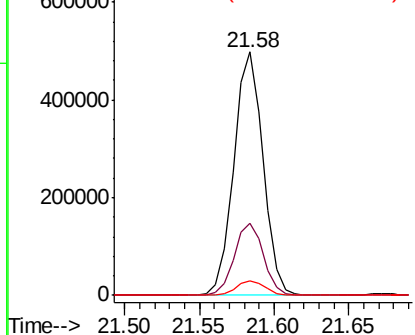
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.121 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MSD

Tot Ion:149 Resp: 680734
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.4 35.0
 279 5.7 4.6 7.0

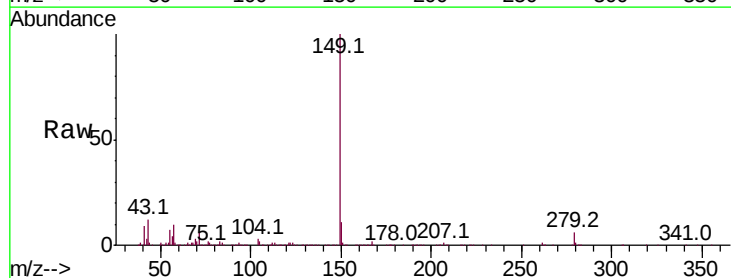


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

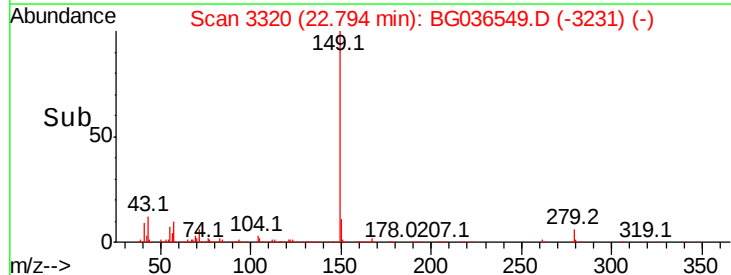
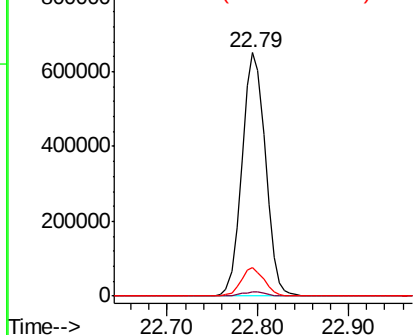


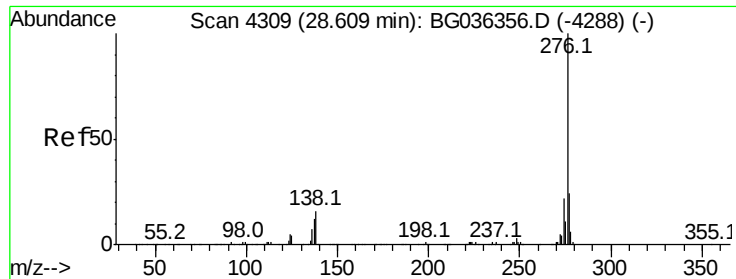
#84
 Di-n-octyl phthalate
 Concen: 45.173 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.01 min
 Lab File: BG036549.D
 Acq: 5 Sep 2018 3:35

Tgt Ion:149 Resp: 1164137
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

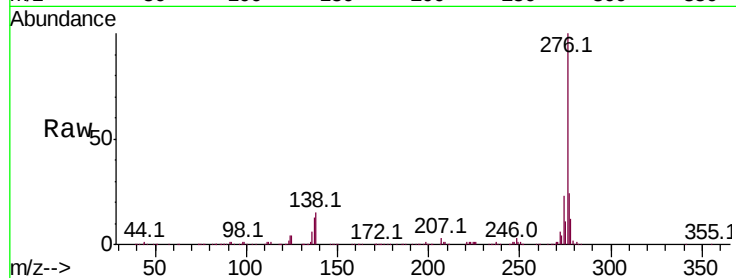




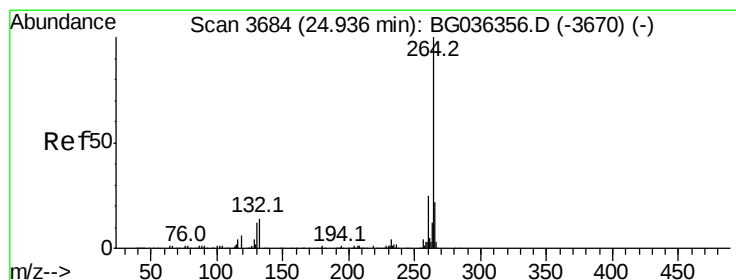
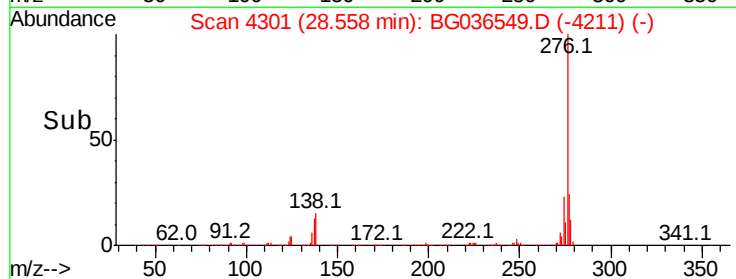
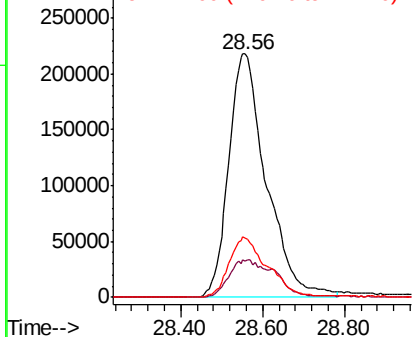
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.335 ng
RT: 28.56 min Scan# 4301
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Instrument :
BNA_G
ClientSampled :
WC-2MSD

Tot Ion:276 Resp: 1392289
Ion Ratio Lower Upper
276 100
138 19.0 10.6 15.8#
277 25.2 20.6 30.8

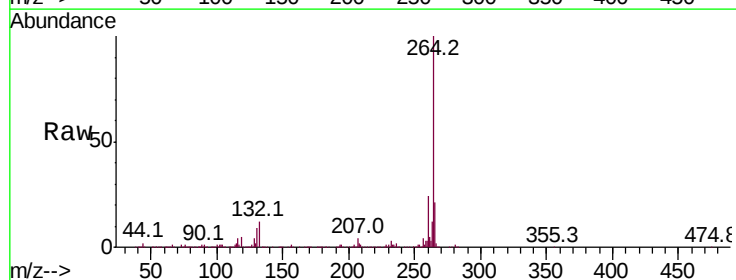


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

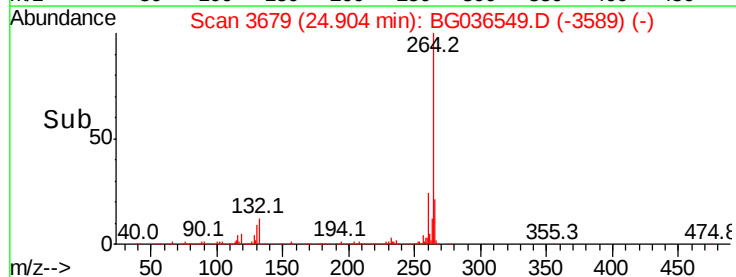
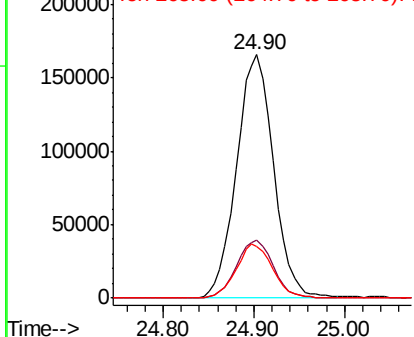


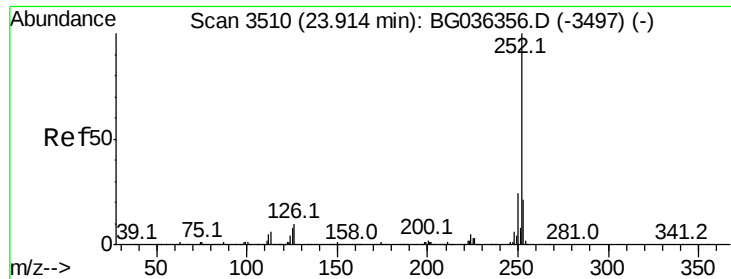
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:264 Resp: 468450
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.5 17.4 26.0



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

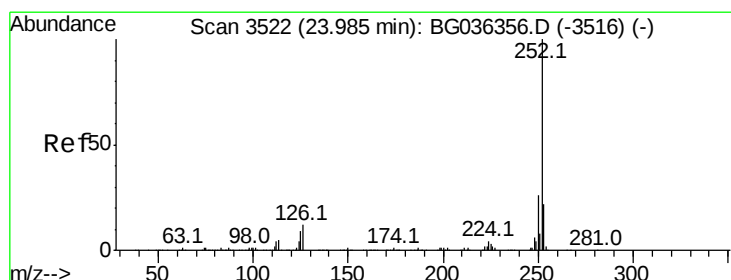
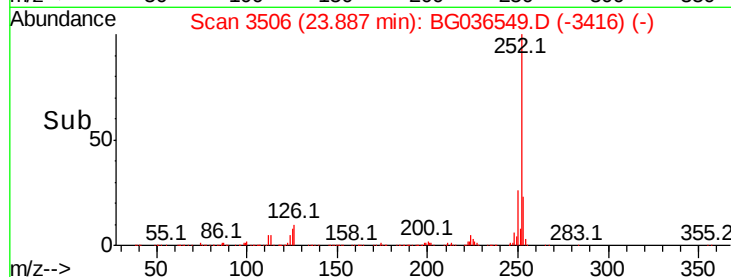
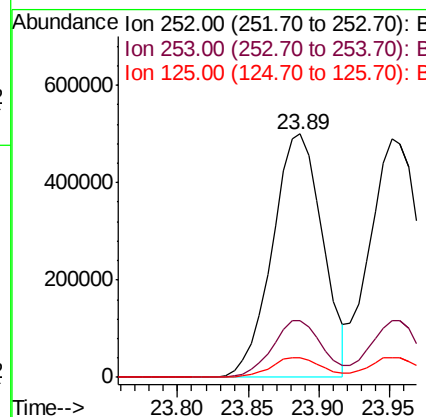
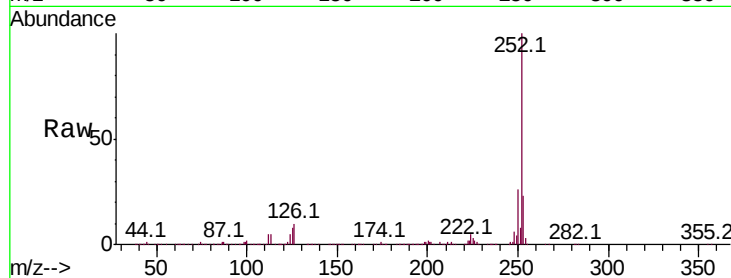




#87
Benzo(b)fluoranthene
Concen: 47.750 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

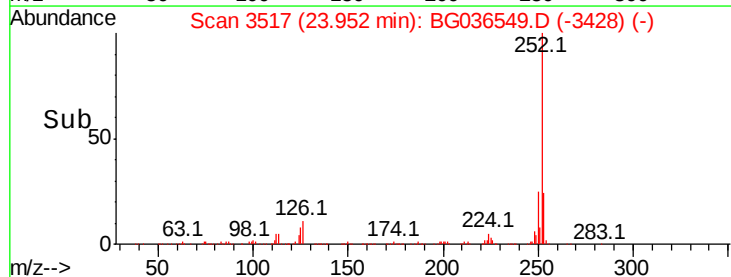
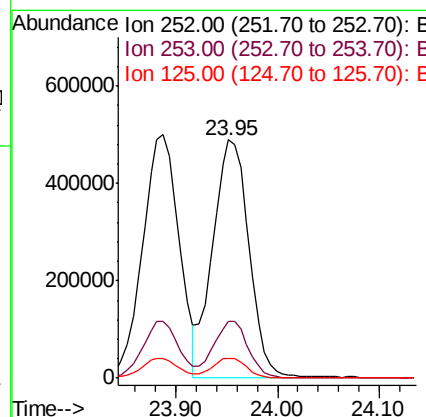
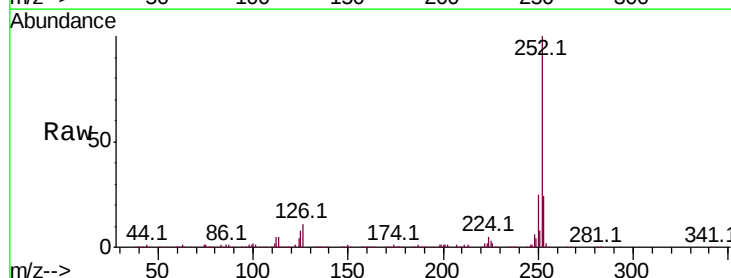
Instrument :
BNA_G
ClientSampleId :
WC-2MSD

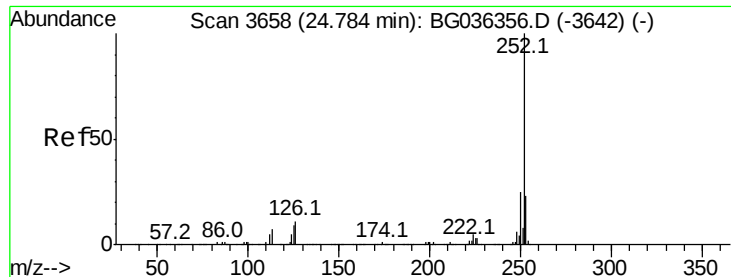
Tot Ion:252 Resp: 1242131
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 8.2 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 47.487 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG036549.D
Acq: 5 Sep 2018 3:35

Tgt Ion:252 Resp: 1206807
Ion Ratio Lower Upper
252 100
253 24.0 18.0 27.0
125 8.4 7.0 10.6





#89

Benzo(a)pyrene

Concen: 48.707 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampled :

WC-2MSD

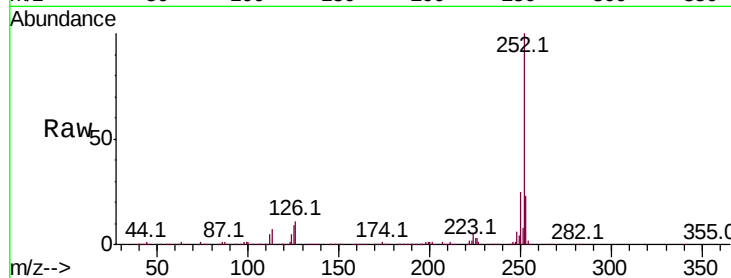
Tot Ion:252 Resp: 1217511

Ion Ratio Lower Upper

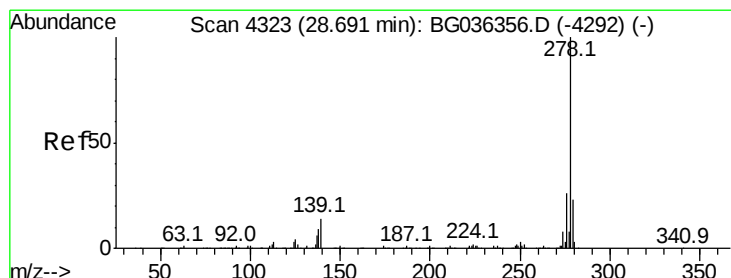
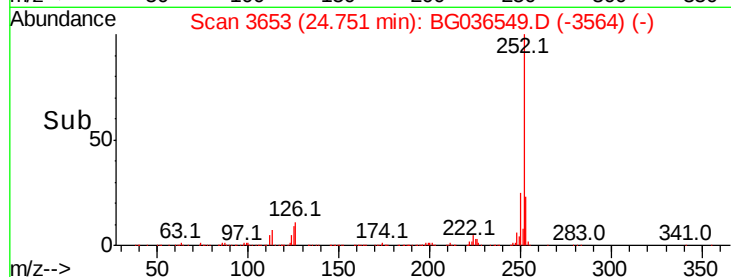
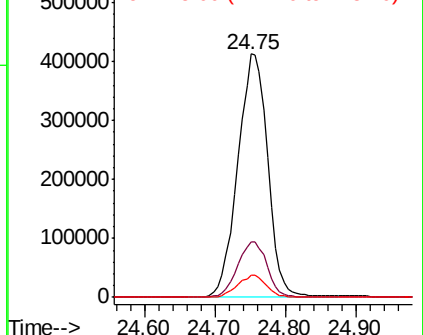
252 100

253 22.8 18.2 27.2

125 9.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.616 ng

RT: 28.62 min Scan# 4312

Delta R.T. -0.01 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

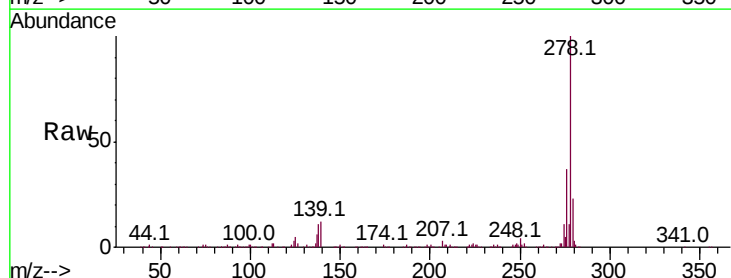
Tgt Ion:278 Resp: 1124936

Ion Ratio Lower Upper

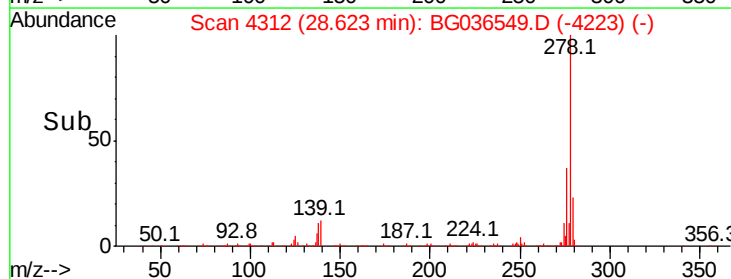
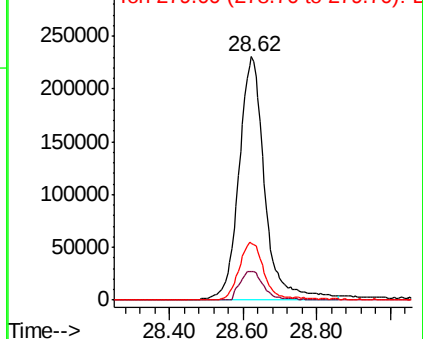
278 100

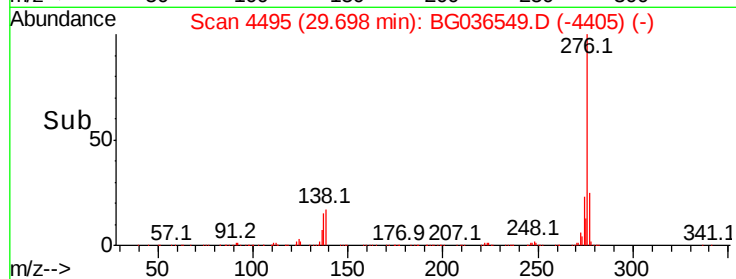
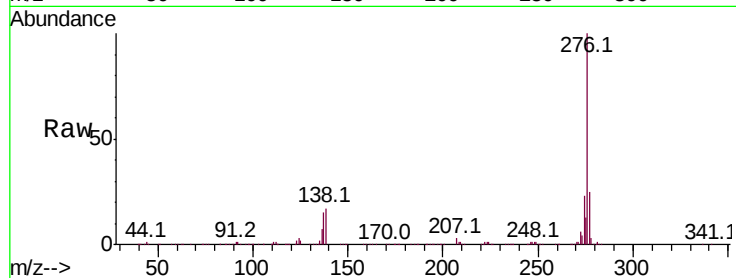
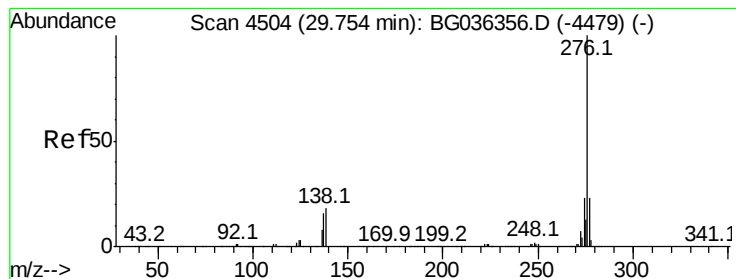
139 11.9 11.0 16.4

279 23.5 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.535 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036549.D

Acq: 5 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

WC-2MSD

Tot Ion:276 Resp: 1152743

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 17.0 14.6 22.0

