

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036402.D
 Acq On : 24 Aug 2018 7:17
 Operator : JU/SJ
 Sample : PB112276BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 24 08:49:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51596	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	211710	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	142434	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	371451	20.00	ng	0.00
75) Chrysene-d12	21.70	240	388439	20.00	ng	0.00
86) Perylene-d12	24.92	264	417397	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	324819	99.86	ng	0.00
7) Phenol-d6	7.23	99	455405	97.79	ng	0.00
23) Nitrobenzene-d5	9.23	82	396081	101.51	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	183775	108.13	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	909594	91.18	ng	0.00
78) Terphenyl-d14	20.04	244	1489150	89.61	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	50258	33.109	ng	99
3) Pyridine	3.93	79	151755	35.616	ng	100
4) n-Nitrosodimethylamine	3.85	42	83024	43.748	ng	94
6) Aniline	7.39	93	221562	37.482	ng	99
8) 2-Chlorophenol	7.63	128	165622	46.955	ng	97
9) Benzaldehyde	7.20	77	112444	35.063	ng	98
10) Phenol	7.25	94	231830	47.570	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	157356	40.728	ng	100
12) 1,3-Dichlorobenzene	7.95	146	162646	40.383	ng	99
13) 1,4-Dichlorobenzene	8.10	146	166127	40.854	ng	99
14) 1,2-Dichlorobenzene	8.42	146	157148	40.466	ng	98
15) Benzyl Alcohol	8.30	79	169199	45.070	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	307681	39.489	ng	98
17) 2-Methylphenol	8.50	107	154910	47.871	ng	96
18) Hexachloroethane	9.15	117	60013	41.163	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	139200	39.995	ng	100
20) 3+4-Methylphenols	8.83	107	214173	47.406	ng	96
22) Acetophenone	8.89	105	255685	45.992	ng	99
24) Nitrobenzene	9.27	77	202663	48.165	ng	98
25) Isophorone	9.79	82	393878	50.813	ng	98
26) 2-Nitrophenol	9.98	139	83622	50.153	ng	99
27) 2,4-Dimethylphenol	10.04	122	174374	56.488	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	225375	47.374	ng	100
29) 2,4-Dichlorophenol	10.52	162	179050	52.925	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	176670	44.640	ng	97
31) Naphthalene	10.93	128	518326	48.976	ng	99
32) Benzoic acid	10.17	122	118122	51.276	ng	95
33) 4-Chloroaniline	11.03	127	144526	29.801	ng	99
34) Hexachlorobutadiene	11.22	225	116794	43.923	ng	97
35) Caprolactam	11.80	113	42049	31.201	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	202784	51.586	ng	99
37) 2-Methylnaphthalene	12.53	142	402113	51.928	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	226037	44.844	ng	99
40) Hexachlorocyclopentadiene	12.87	237	295298	112.597	ng	99

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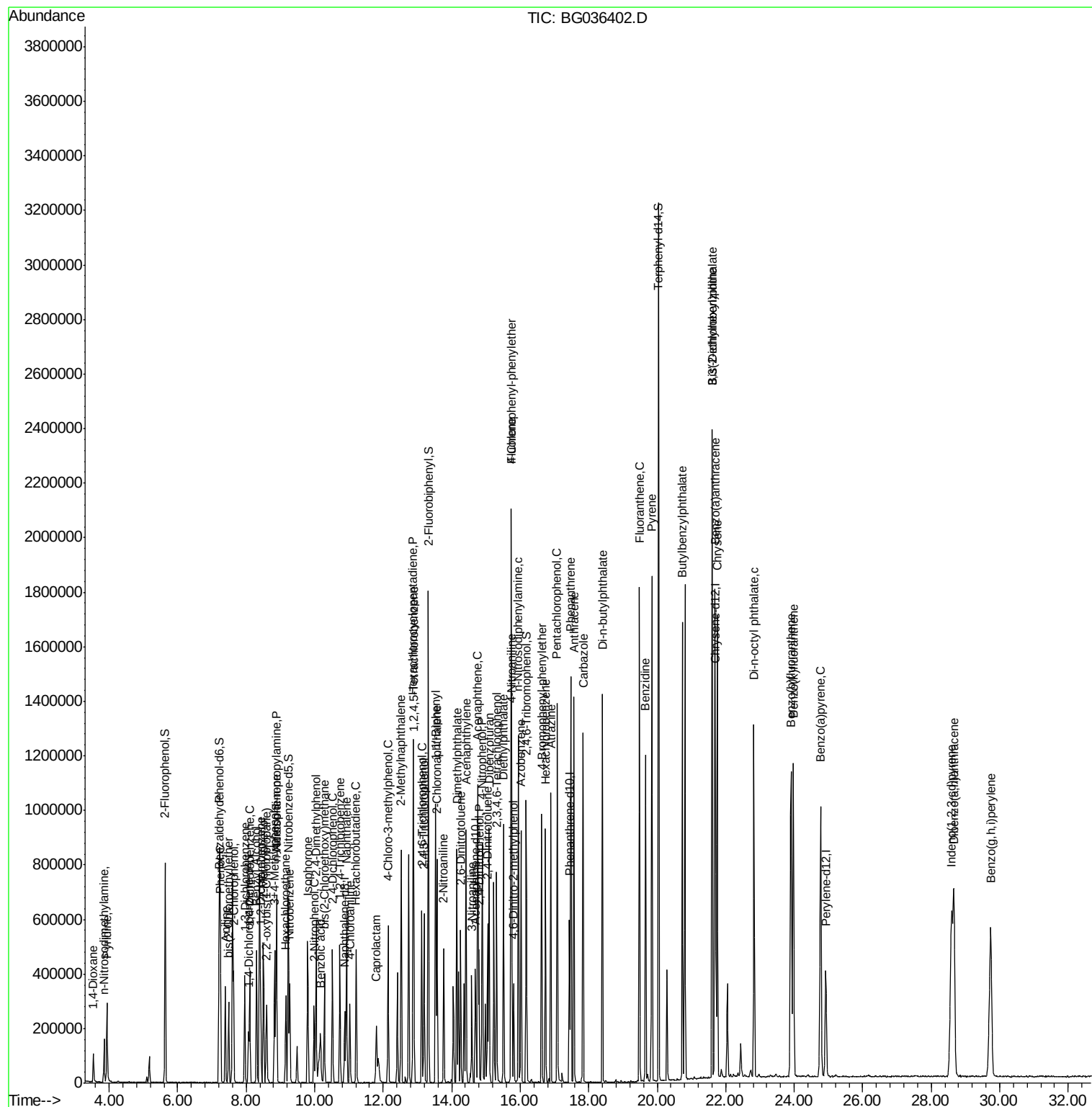
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	154798	50.415	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	170013	51.913	ng	99
45) 1,1'-Biphenyl	13.53	154	522876	44.225	ng	97
46) 2-Chloronaphthalene	13.57	162	396989	43.983	ng	99
47) 2-Nitroaniline	13.77	65	145203	51.230	ng	98
48) Acenaphthylene	14.42	152	685637	48.605	ng	100
49) Dimethylphthalate	14.15	163	552587	47.512	ng	98
50) 2,6-Dinitrotoluene	14.26	165	120127	50.194	ng	98
51) Acenaphthene	14.76	154	464765	51.445	ng	98
52) 3-Nitroaniline	14.59	138	93114	36.104	ng	98
53) 2,4-Dinitrophenol	14.79	184	107789	118.906	ng	98
54) Dibenzofuran	15.09	168	647440	45.744	ng	100
55) 4-Nitrophenol	14.89	139	216790	102.808	ng	100
56) 2,4-Dinitrotoluene	15.05	165	167788	53.793	ng	# 97
57) Fluorene	15.74	166	524309	49.553	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	168207	54.666	ng	98
59) Diethylphthalate	15.51	149	556673	47.493	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	294271	45.040	ng	100
61) 4-Nitroaniline	15.76	138	140309	51.990	ng	95
62) Azobenzene	16.03	77	552332	46.314	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	81623	50.023	ng	97
65) n-Nitrosodiphenylamine	15.95	169	489282	44.331	ng	98
66) 4-Bromophenyl-phenylether	16.63	248	199389	45.848	ng	99
67) Hexachlorobenzene	16.74	284	200998	45.199	ng	99
68) Atrazine	16.89	200	204780	49.431	ng	99
69) Pentachlorophenol	17.08	266	263678	87.244	ng	97
70) Phenanthrene	17.48	178	915708	48.516	ng	98
71) Anthracene	17.57	178	925437	49.187	ng	98
72) Carbazole	17.84	167	844060	44.921	ng	100
73) Di-n-butylphthalate	18.40	149	988842	47.259	ng	100
74) Fluoranthene	19.48	202	1147945	49.885	ng	100
76) Benzidine	19.66	184	659520	53.217	ng	99
77) Pyrene	19.84	202	1131794	47.382	ng	98
79) Butylbenzylphthalate	20.73	149	461247	48.521	ng	96
80) Benzo(a)anthracene	21.69	228	1159084	49.255	ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	272140	29.017	ng	99
82) Chrysene	21.75	228	1065874	47.785	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	633041	47.588	ng	100
84) Di-n-octyl phthalate	22.83	149	1101899	49.592	ng	98
85) Indeno(1,2,3-cd)pyrene	28.60	276	1341350	51.775	ng	# 95
87) Benzo(b)fluoranthene	23.91	252	1187089	51.216	ng	97
88) Benzo(k)fluoranthene	23.98	252	1087371	48.020	ng	98
89) Benzo(a)pyrene	24.78	252	1125423	50.530	ng	100
90) Dibenzo(a,h)anthracene	28.67	278	1081266	50.287	ng	97
91) Benzo(g,h,i)perylene	29.74	276	1111996	51.463	ng	95

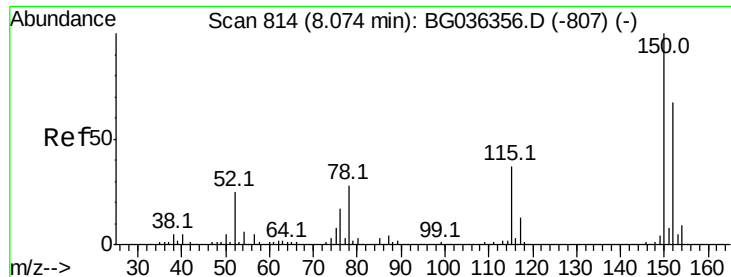
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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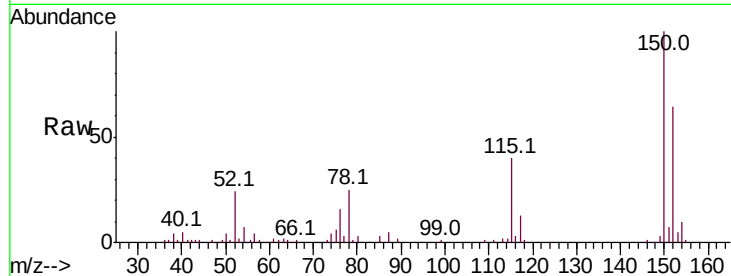


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	119.5	179.3
115	62.1	44.5	66.7

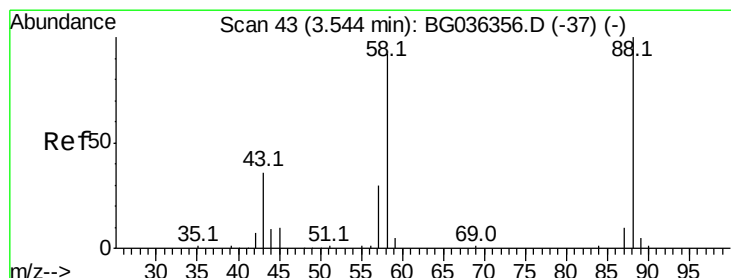
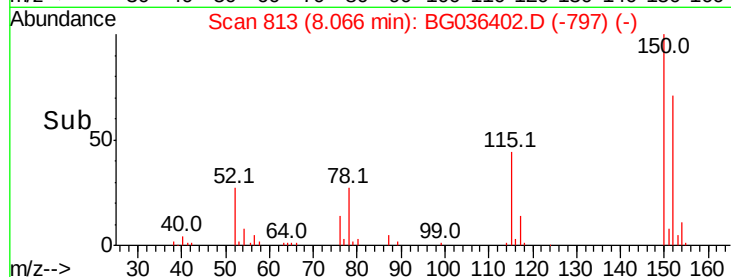
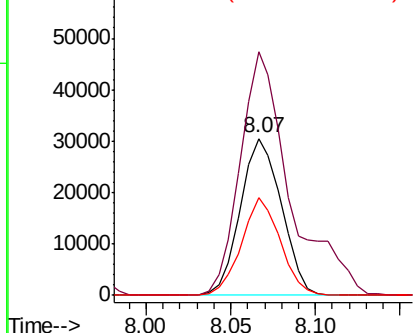


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

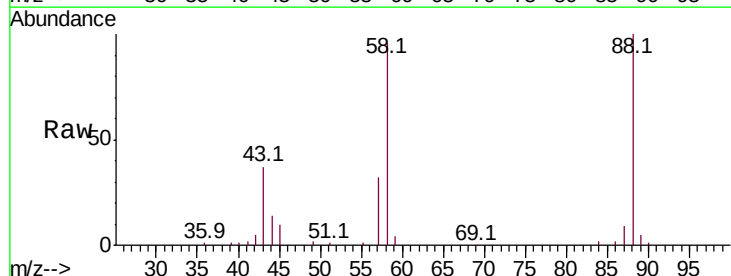
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.109 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	72.6	109.0
43	35.6	29.0	43.4

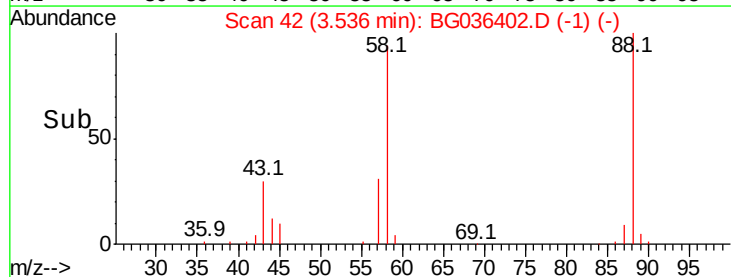
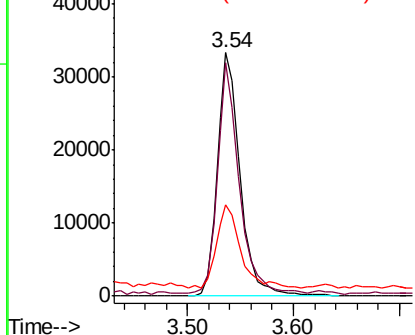


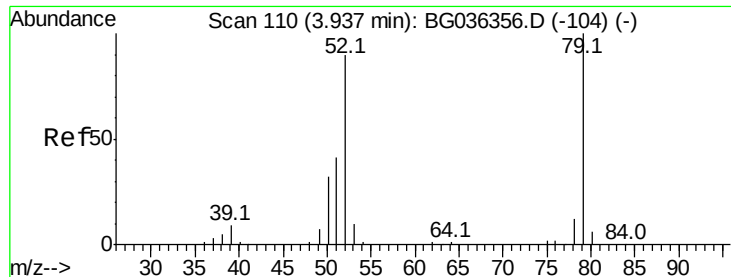
Abundance

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: 35.616 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampled :

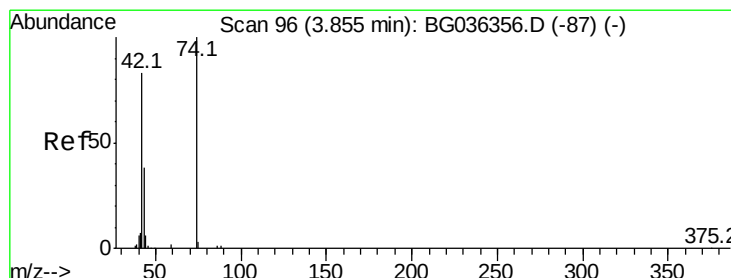
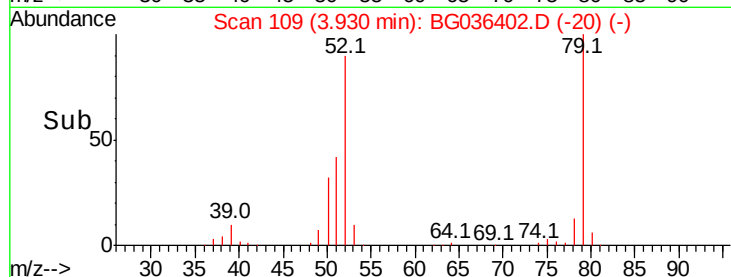
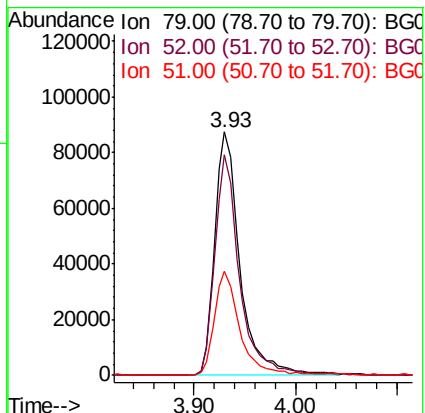
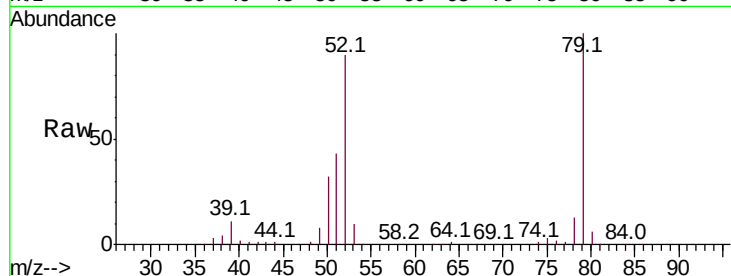
Tot Ion: 79 Resp: 151755

Ion Ratio Lower Upper

79 100

52 90.5 72.3 108.5

51 42.8 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 43.748 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

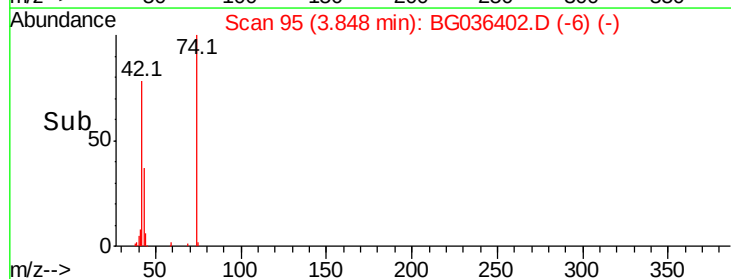
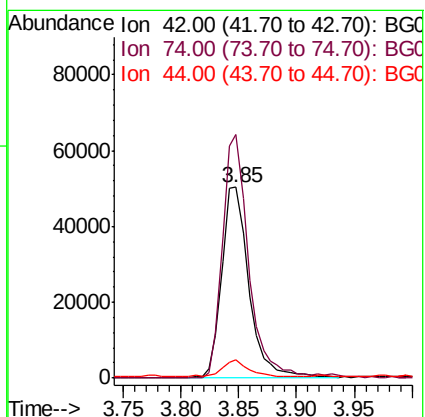
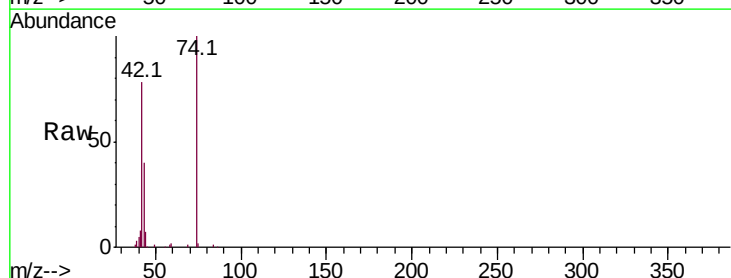
Tgt Ion: 42 Resp: 83024

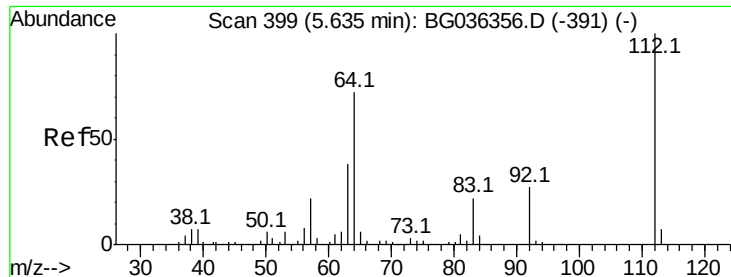
Ion Ratio Lower Upper

42 100

74 127.6 96.6 145.0

44 9.5 7.0 10.4





#5

2-Fluorophenol

Concen: 99.864 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

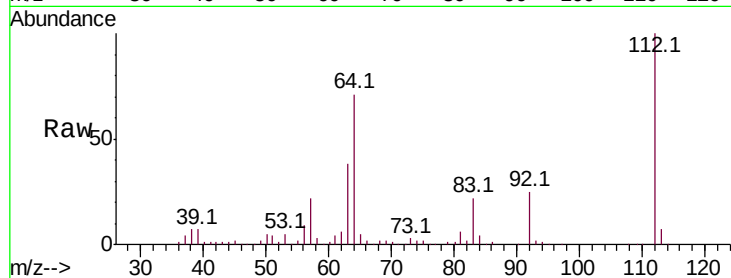
Tot Ion:112 Resp: 324819

Ion Ratio Lower Upper

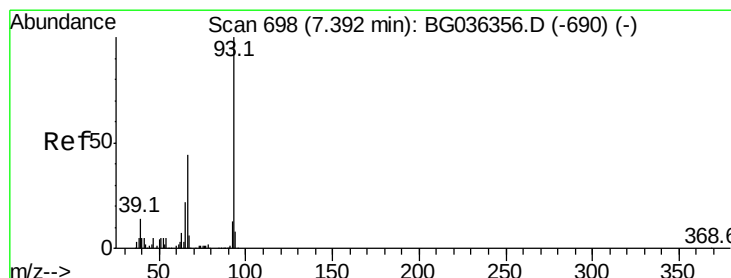
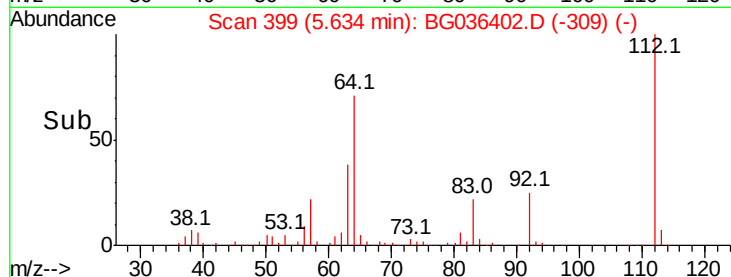
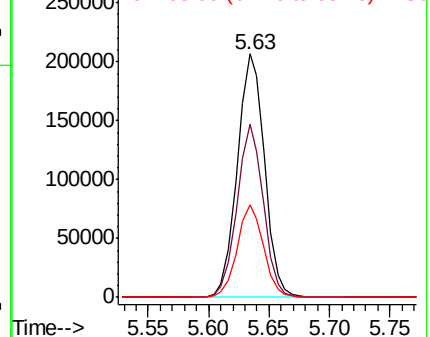
112 100

64 71.0 57.2 85.8

63 38.0 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: 37.482 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

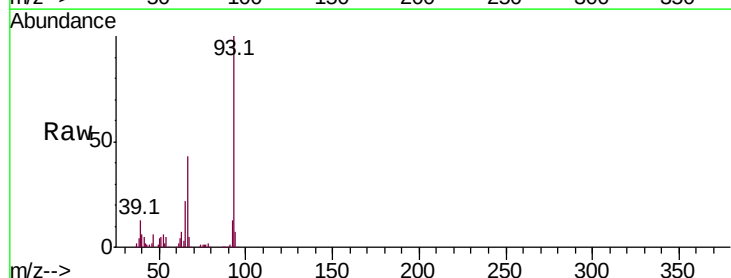
Tgt Ion: 93 Resp: 221562

Ion Ratio Lower Upper

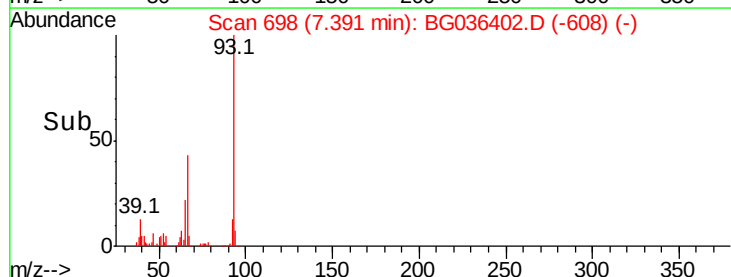
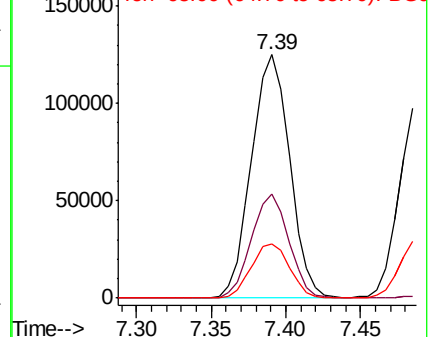
93 100

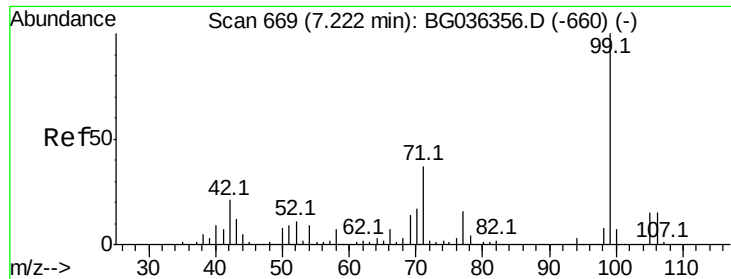
66 42.9 35.0 52.4

65 22.4 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: 97.791 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

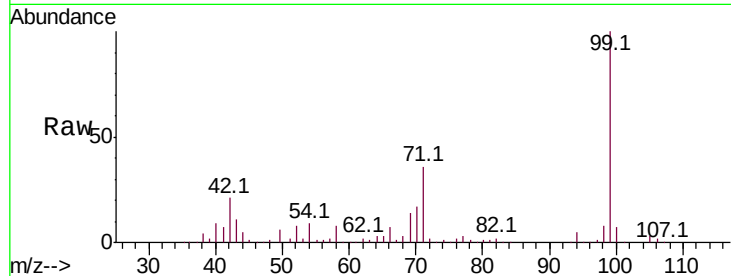
Tot Ion: 99 Resp: 455405

Ion Ratio Lower Upper

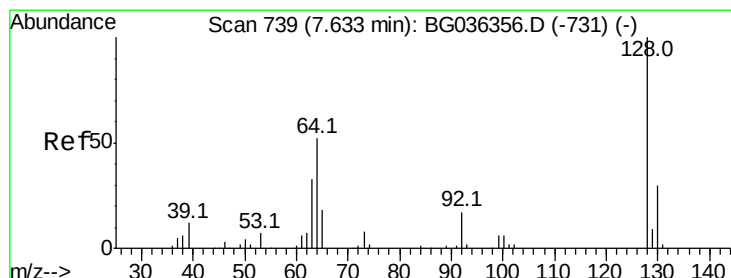
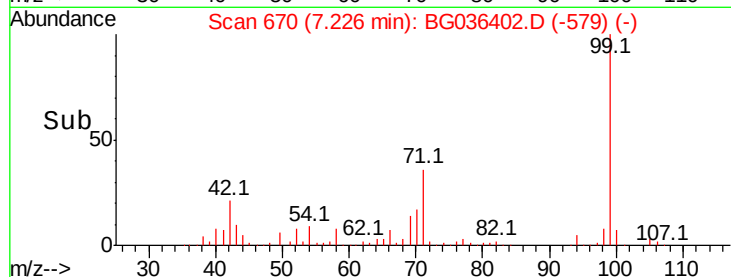
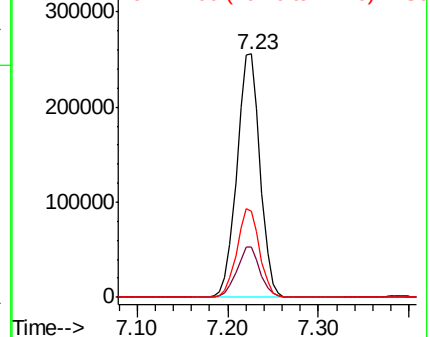
99 100

42 20.8 16.5 24.7

71 35.7 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: 46.955 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

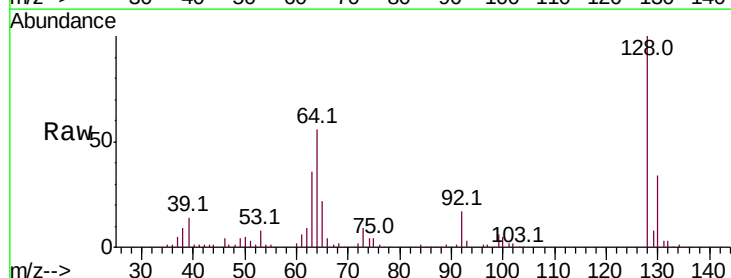
Tgt Ion: 128 Resp: 165622

Ion Ratio Lower Upper

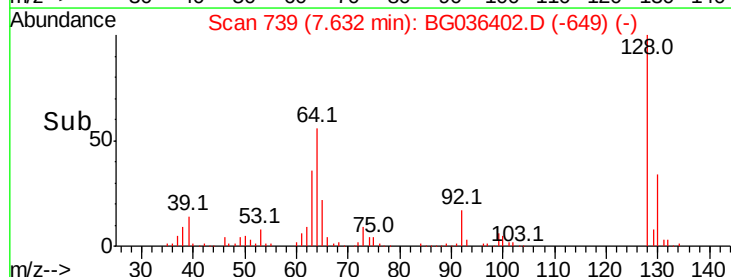
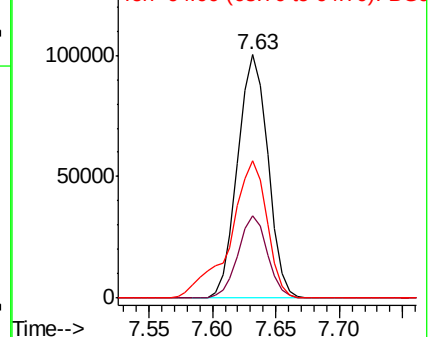
128 100

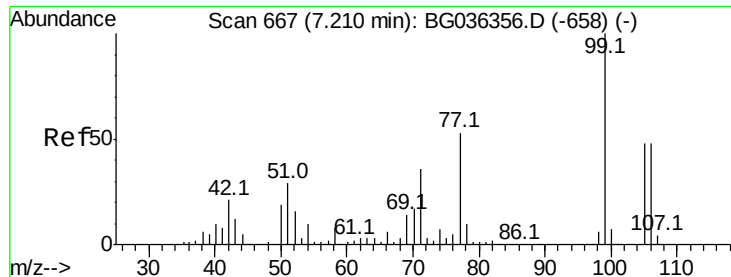
130 34.0 10.0 50.0

64 56.4 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: 35.063 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampled :

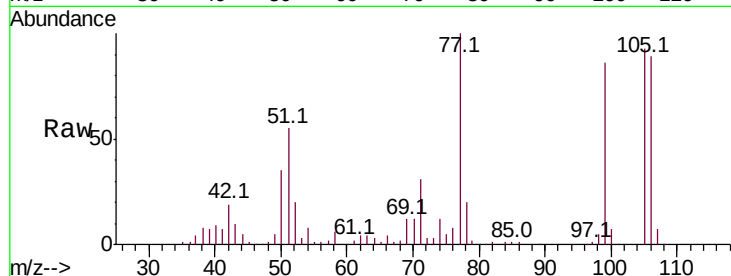
Tot Ion: 77 Resp: 112444

Ion Ratio Lower Upper

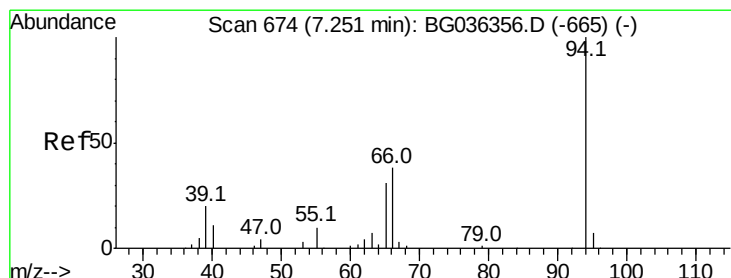
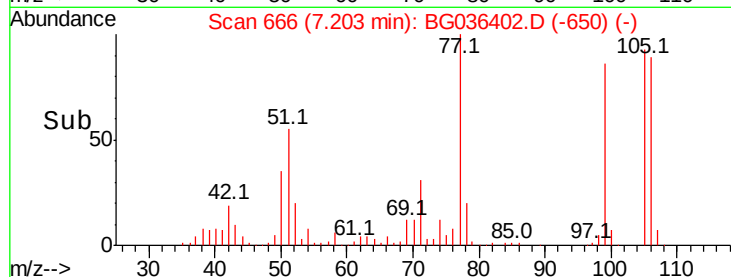
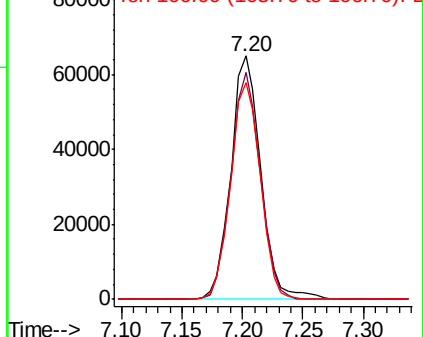
77 100

105 93.1 70.5 110.5

106 89.3 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: 47.570 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

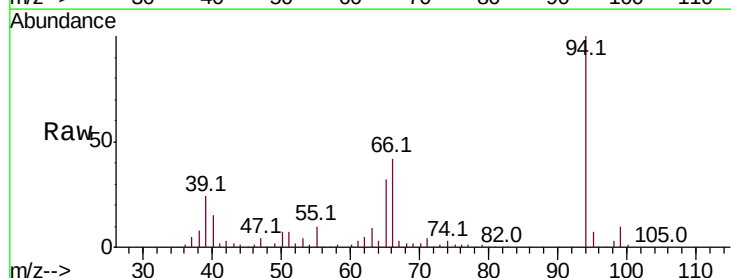
Tgt Ion: 94 Resp: 231830

Ion Ratio Lower Upper

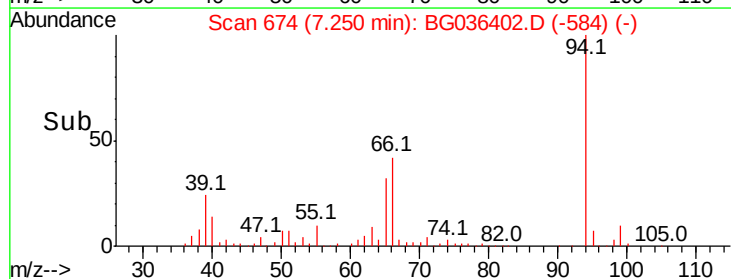
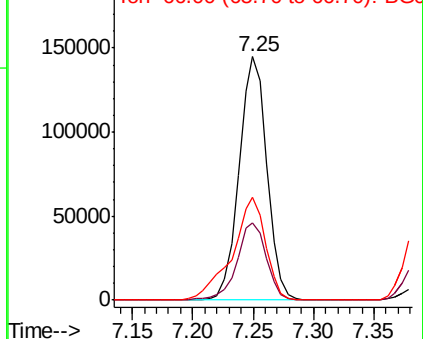
94 100

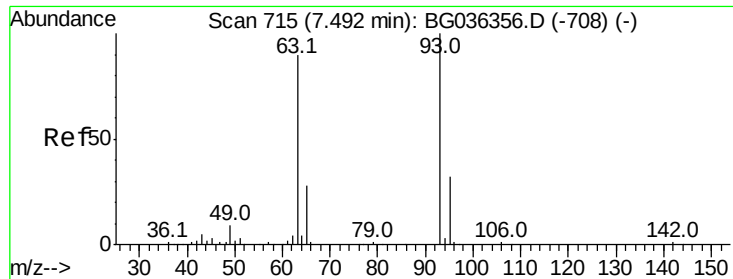
65 31.8 11.5 51.5

66 42.2 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

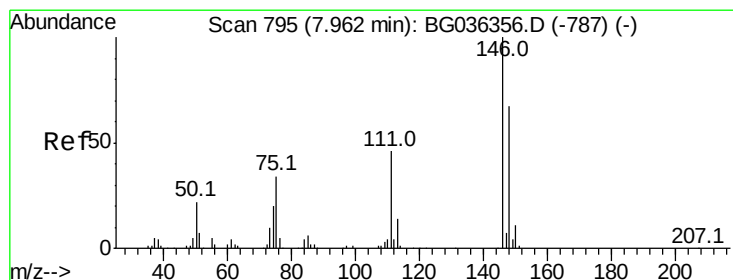
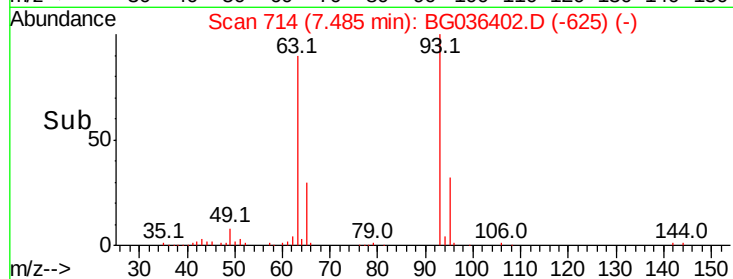
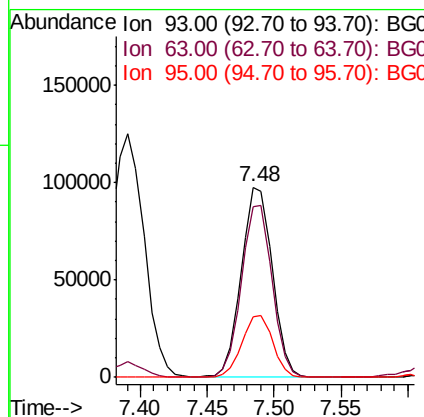
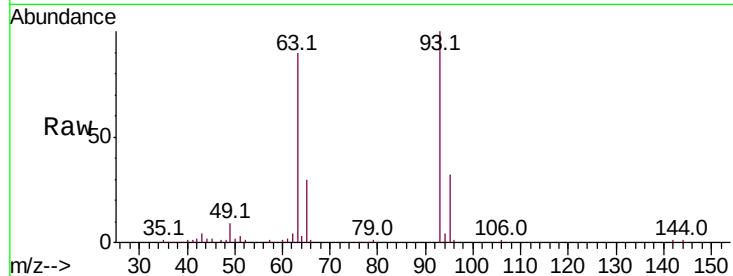




#11
 bis(2-Chloroethyl)ether
 Concen: 40.728 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

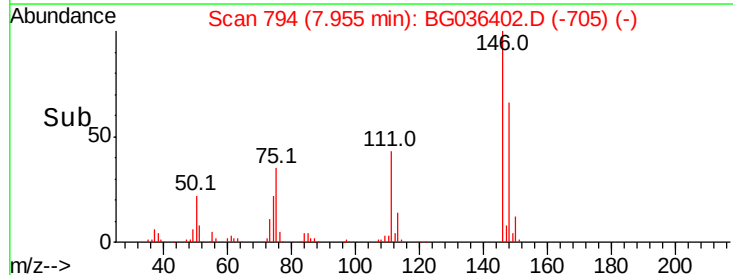
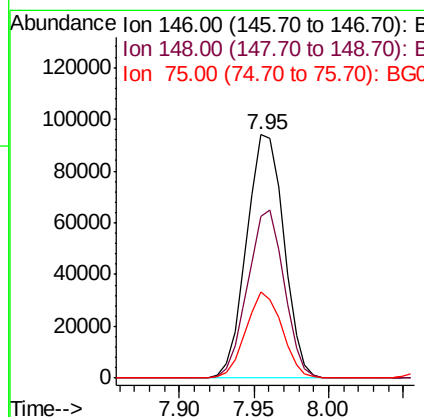
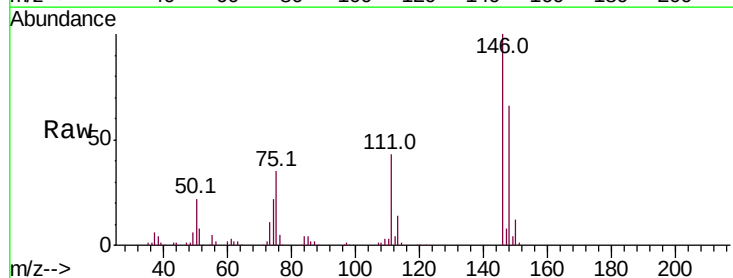
Instrument :
 BNA_G
 ClientSampleId :

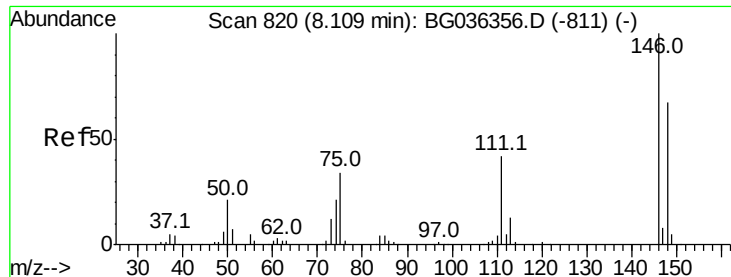
Tot Ion: 93 Resp: 157356
 Ion Ratio Lower Upper
 93 100
 63 89.8 69.9 109.9
 95 32.0 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 40.383 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion: 146 Resp: 162646
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.8 80.6
 75 35.2 27.2 40.8

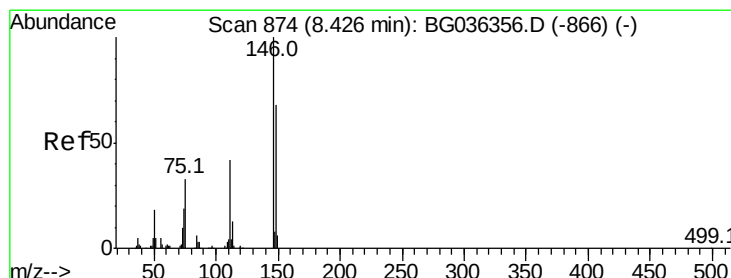
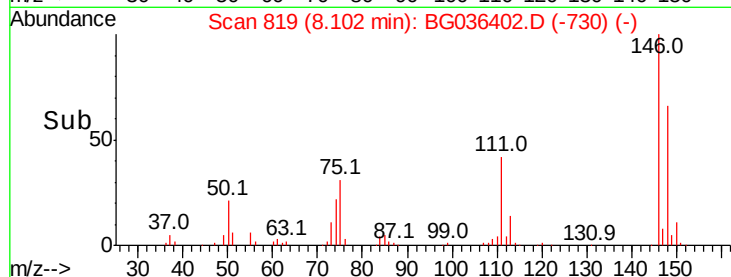
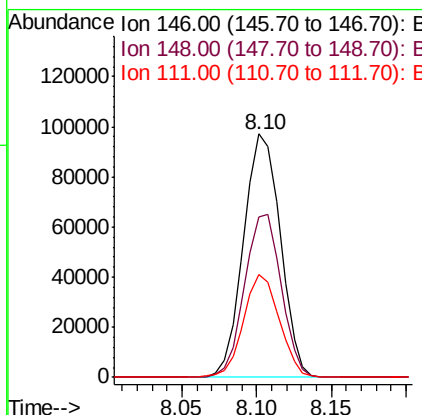
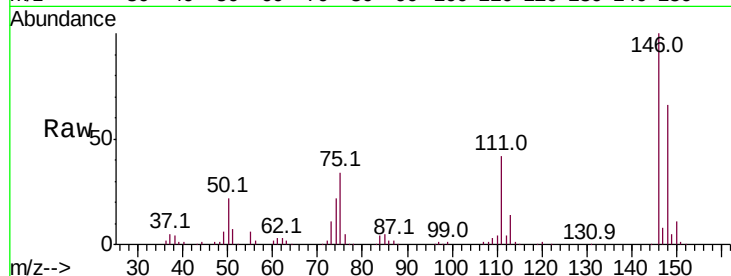




#13
 1,4-Dichlorobenzene
 Concen: 40.854 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

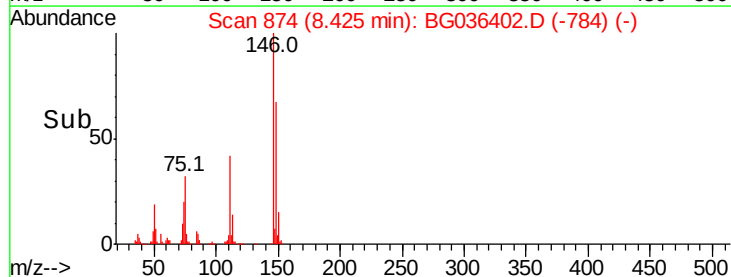
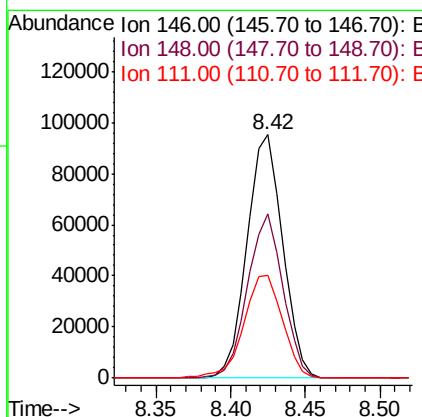
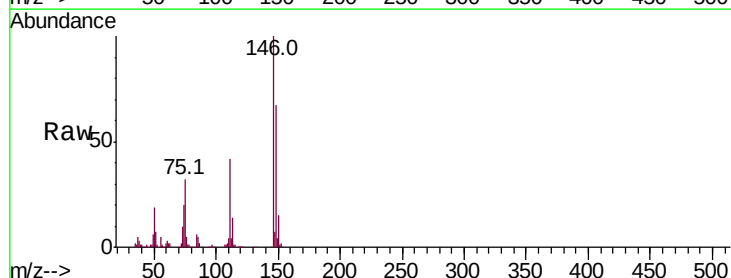
Instrument :
 BNA_G
 ClientSampleId :

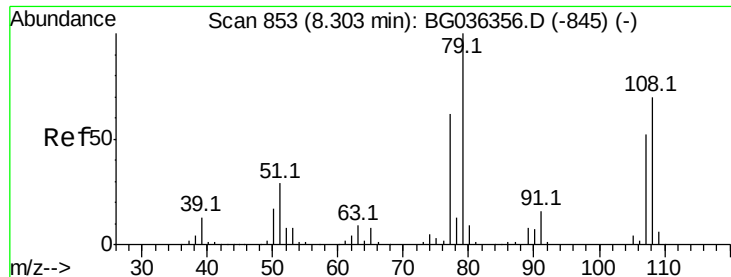
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	42.2	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.466 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	55.0	82.6
111	42.2	34.6	51.8

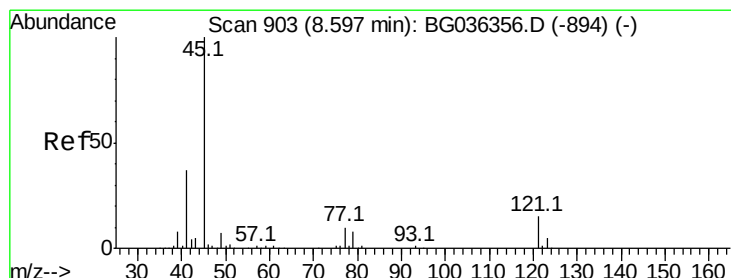
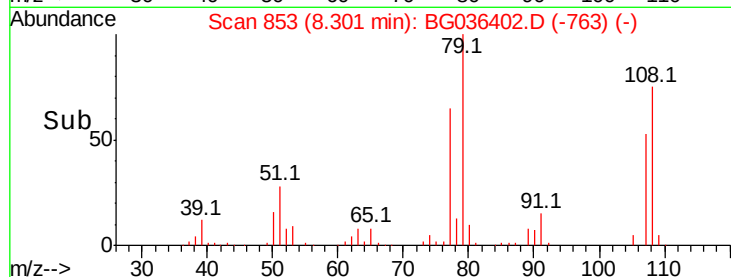
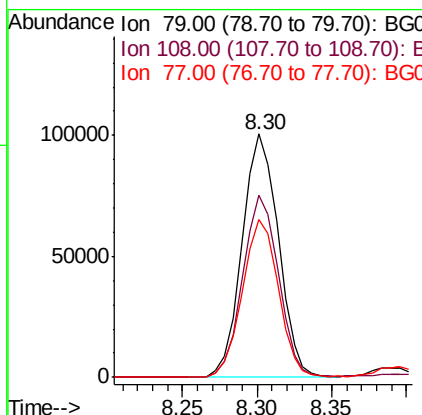
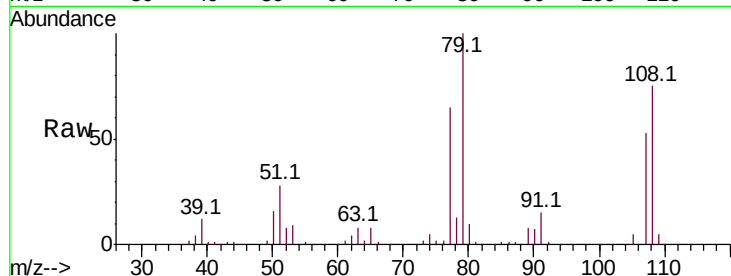




#15
Benzyl Alcohol
Concen: 45.070 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

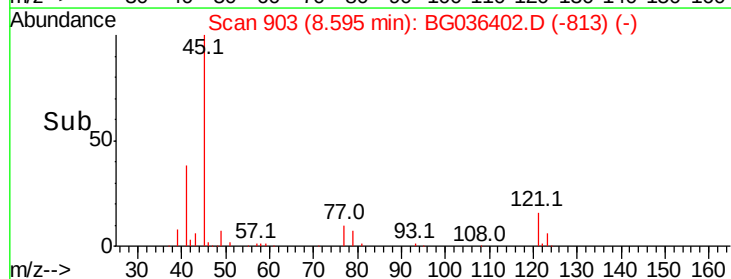
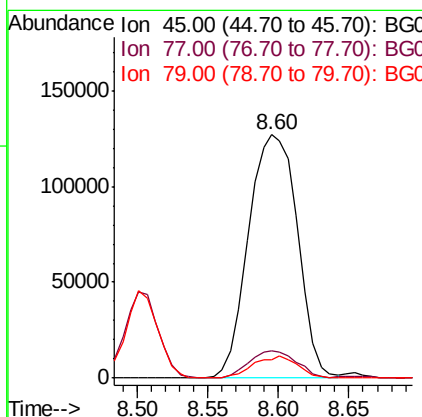
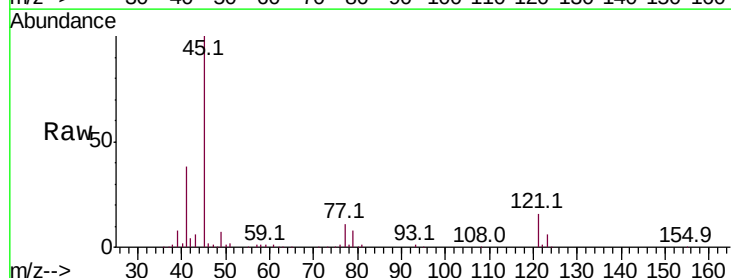
Instrument :
BNA_G
ClientSampleId :

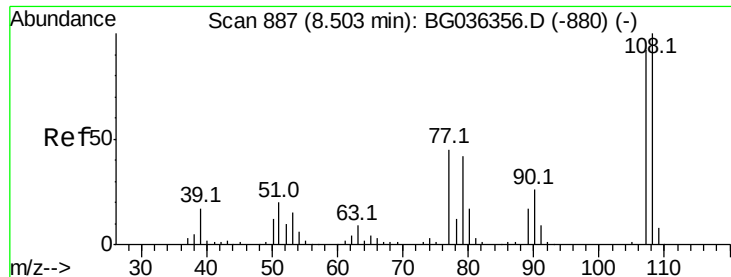
Tot Ion:	79	Resp:	169199
Ion	Ratio	Lower	Upper
79	100		
108	75.0	55.9	83.9
77	64.8	50.0	75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.489 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:	45	Resp:	307681
Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.5
79	7.7	0.0	27.9





#17

2-Methylphenol

Concen: 47.871 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 154910

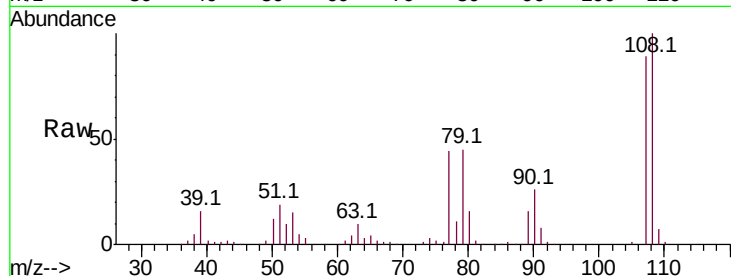
Ion Ratio Lower Upper

107 100

108 112.2 86.7 130.1

77 49.3 39.0 58.4

79 50.0 36.6 54.8

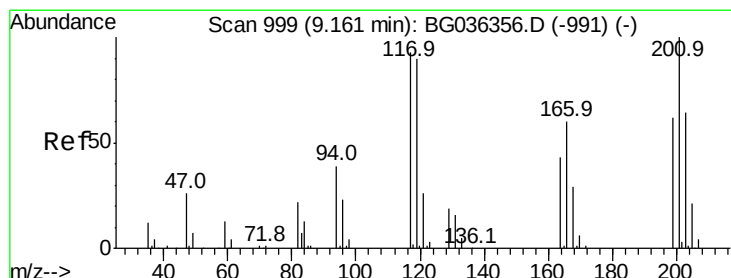
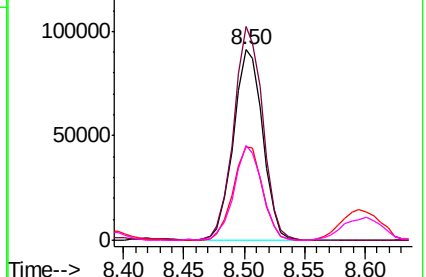
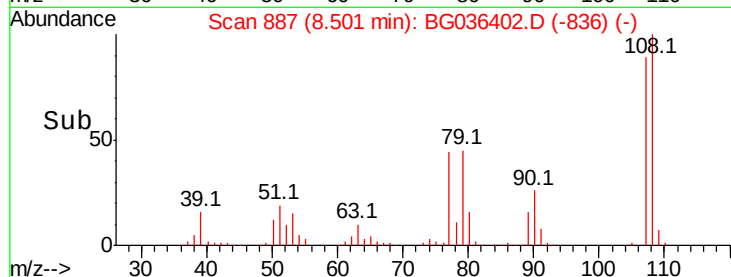


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.163 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

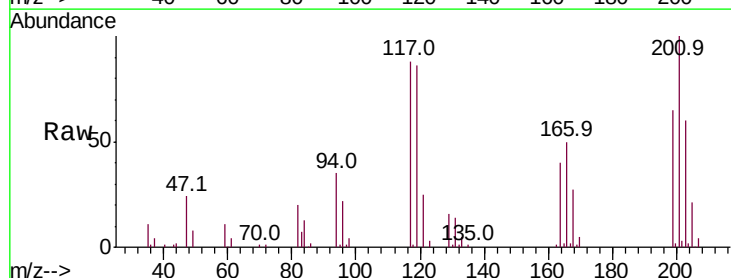
Tgt Ion:117 Resp: 60013

Ion Ratio Lower Upper

117 100

119 98.5 76.8 115.2

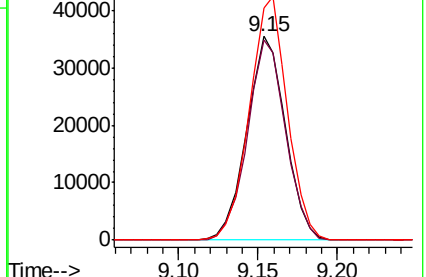
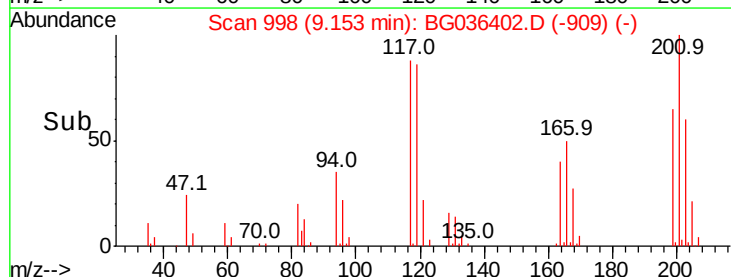
201 114.1 85.7 128.5

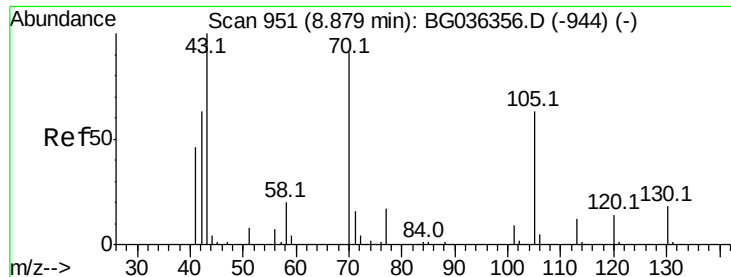


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

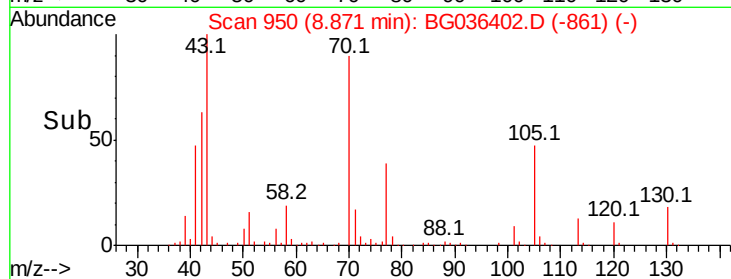
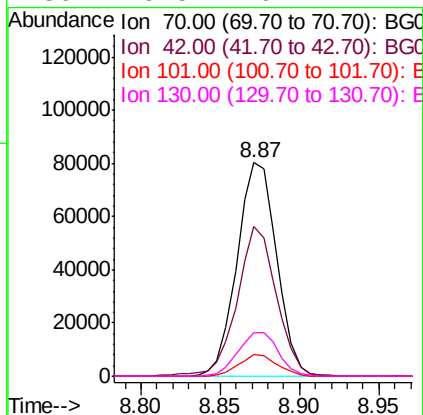
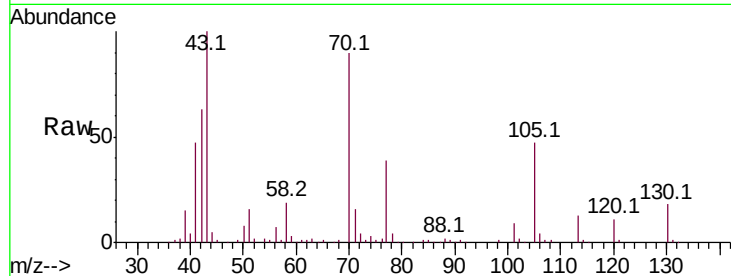




#19
n-Nitroso-di-n-propylamine
Concen: 39.995 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

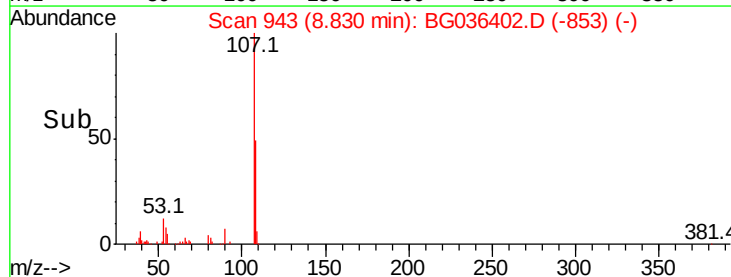
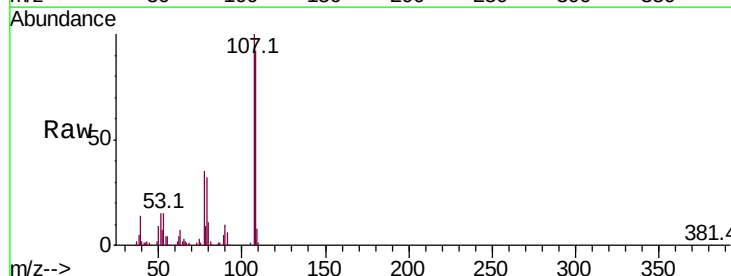
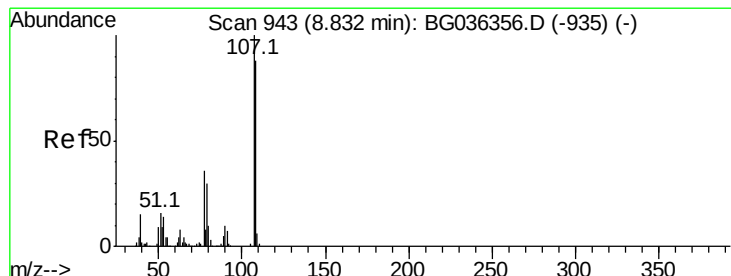
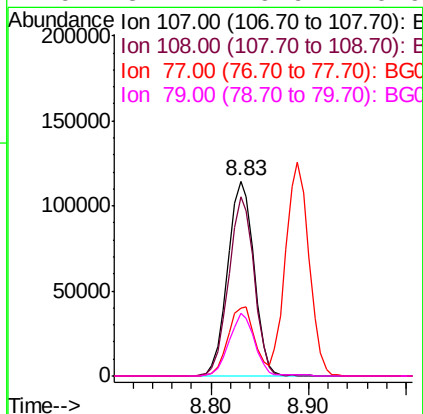
Instrument :
BNA_G
ClientSampleId :

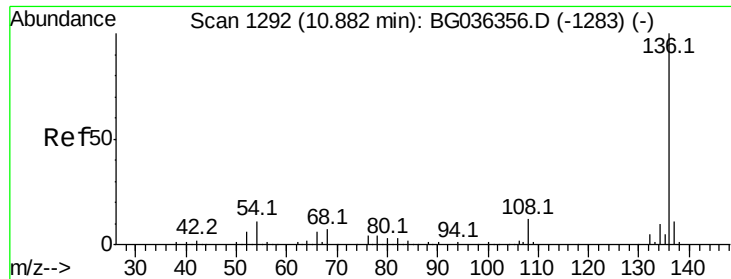
Tot Ion:	70	Resp:	139200
Ion	Ratio	Lower	Upper
70	100		
42	70.0	56.2	84.4
101	10.1	7.8	11.6
130	20.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 47.406 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:	107	Resp:	214173
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.0	108.0
77	34.6	15.6	55.6
79	32.1	9.9	49.9

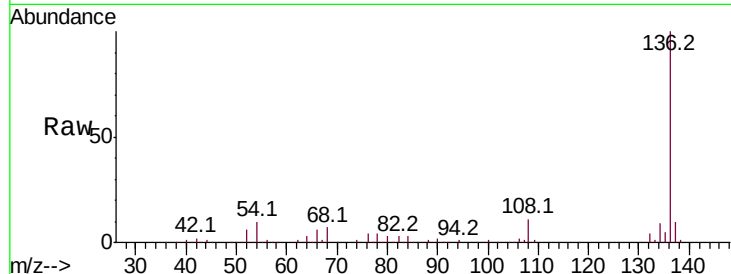




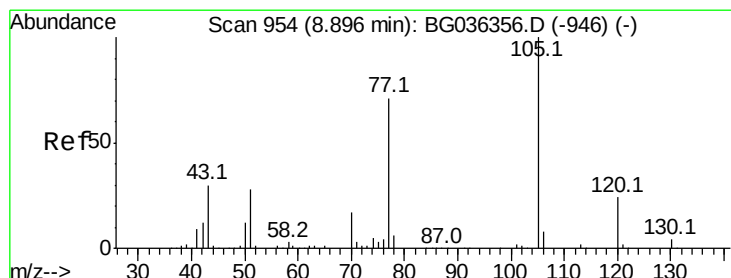
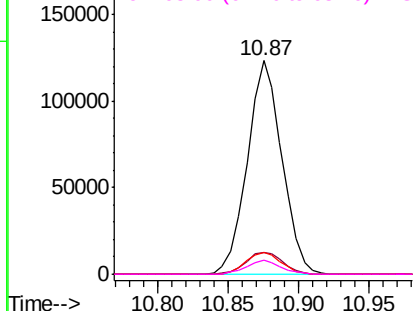
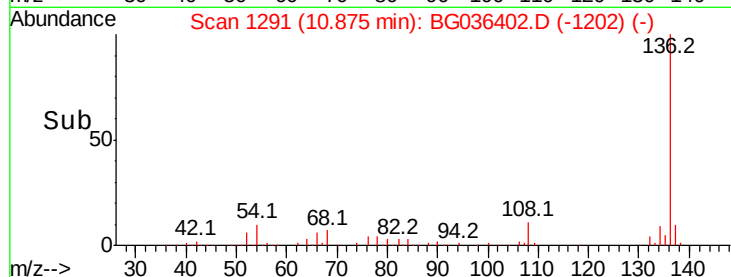
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	211710
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	10.1	9.2	13.8
68	6.6	5.8	8.6

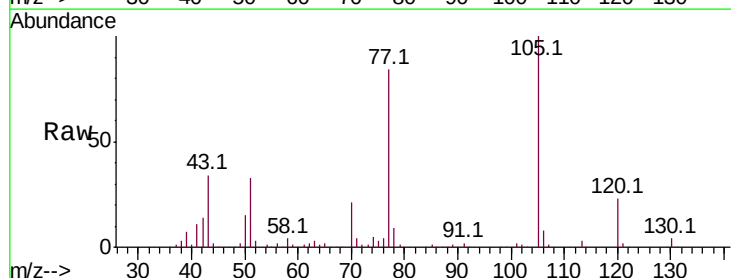


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

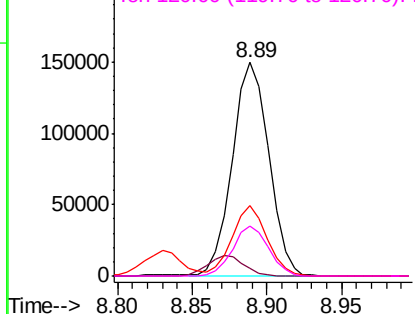
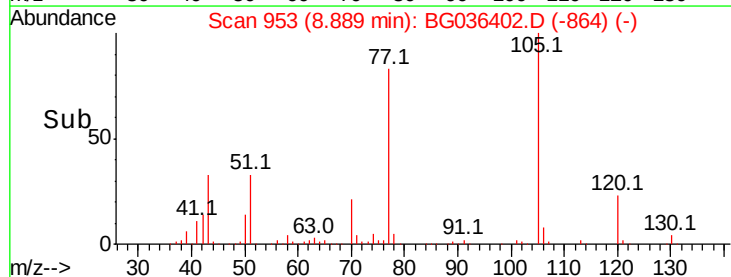


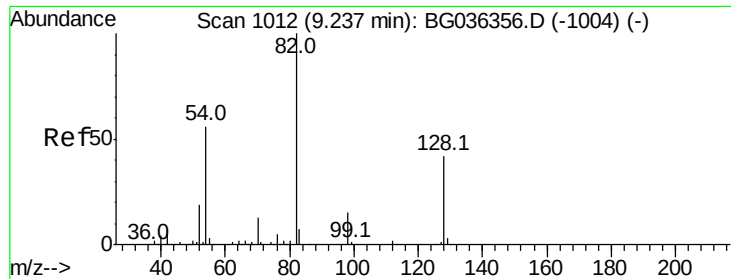
#22
Acetophenone
Concen: 45.992 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:	105	Resp:	255685
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.4	3.6
51	32.8	25.9	38.9
120	23.5	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

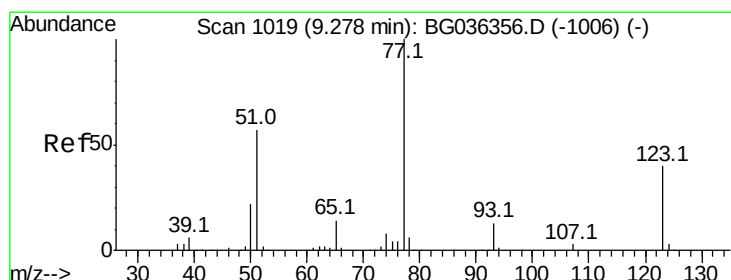
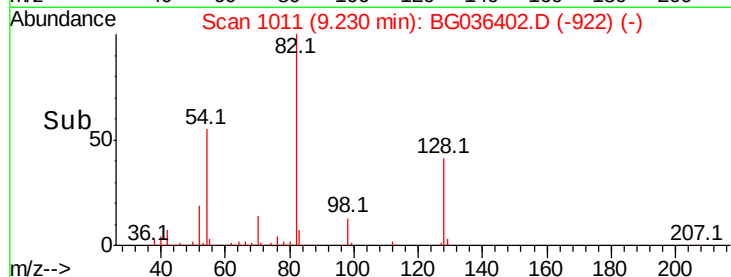
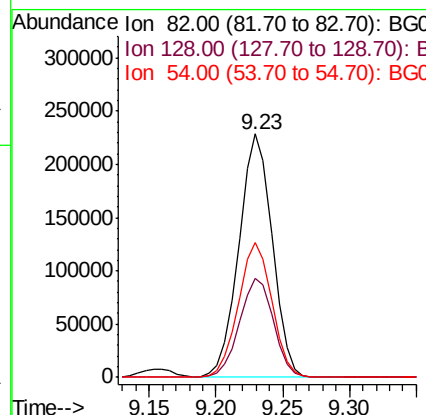
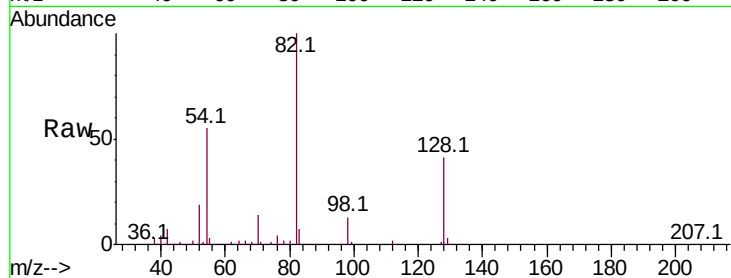




#23
 Nitrobenzene-d5
 Concen: 101.507 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

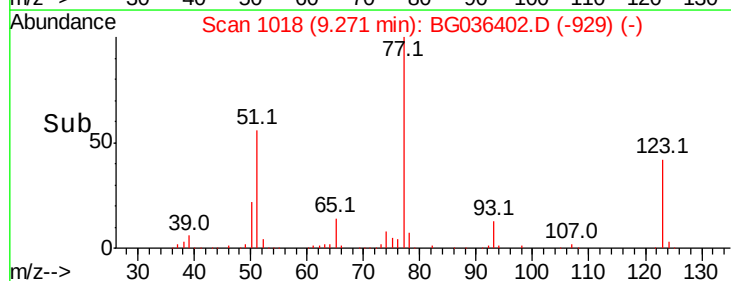
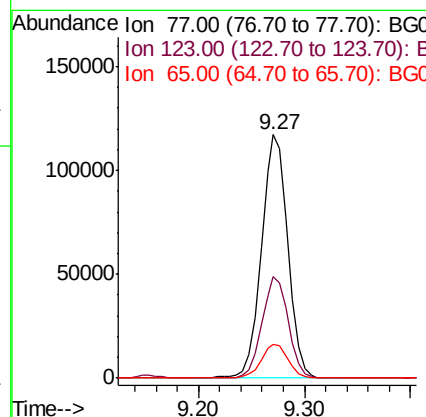
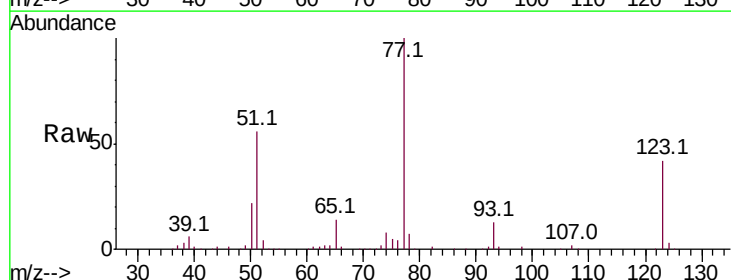
Instrument :
 BNA_G
 ClientSampleId :

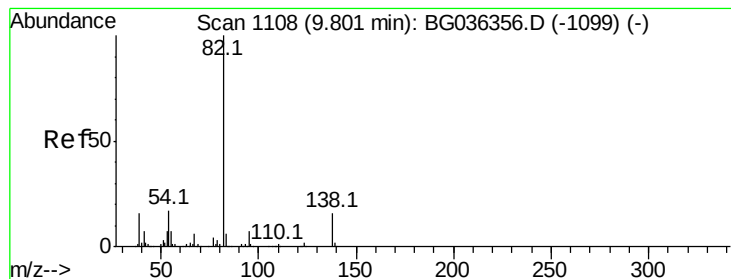
Tot Ion: 82 Resp: 396081
 Ion Ratio Lower Upper
 82 100
 128 40.9 33.3 49.9
 54 55.3 45.1 67.7



#24
 Nitrobenzene
 Concen: 48.165 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion: 77 Resp: 202663
 Ion Ratio Lower Upper
 77 100
 123 41.8 32.4 48.6
 65 14.0 11.5 17.3





#25

Isophorone

Concen: 50.813 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

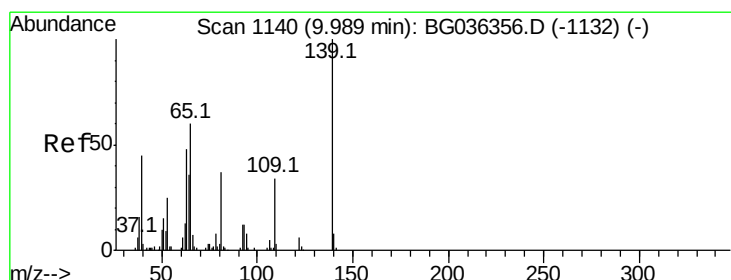
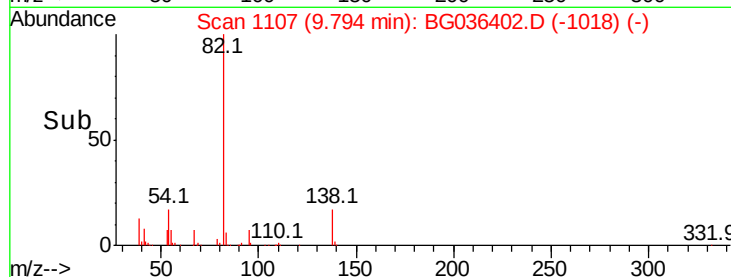
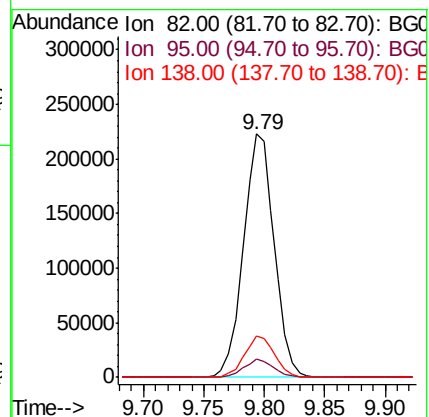
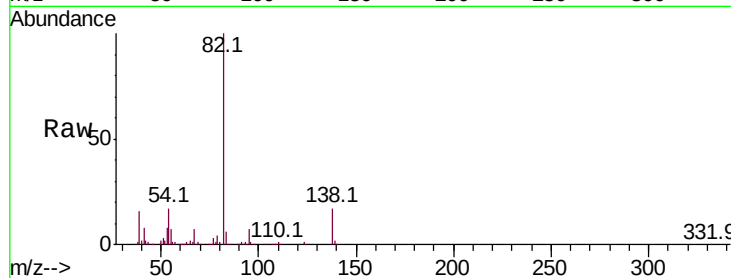
Tot Ion: 82 Resp: 393878

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 17.0 12.9 19.3



#26

2-Nitrophenol

Concen: 50.153 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

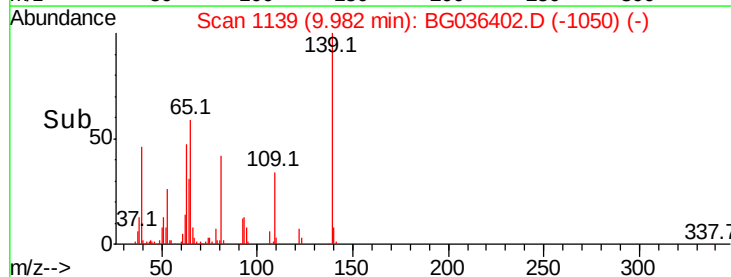
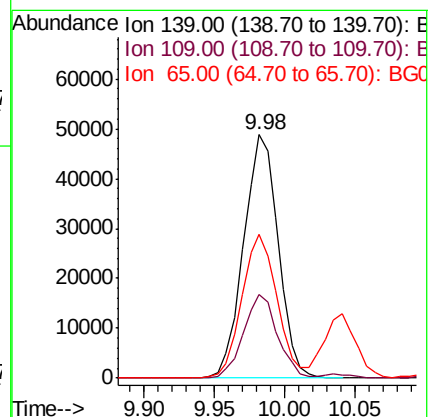
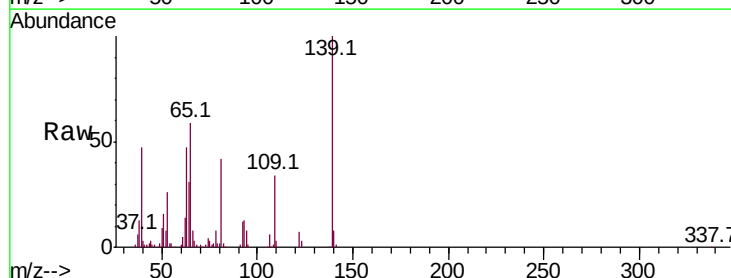
Tgt Ion: 139 Resp: 83622

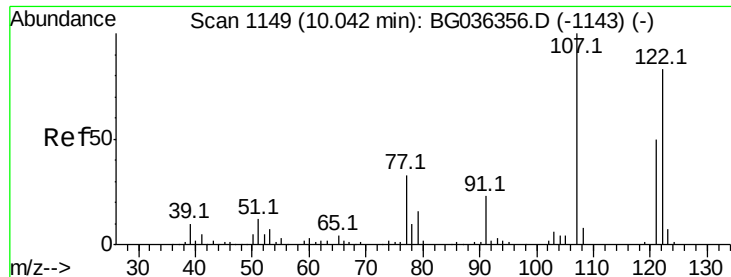
Ion Ratio Lower Upper

139 100

109 34.2 27.4 41.0

65 59.0 47.8 71.6

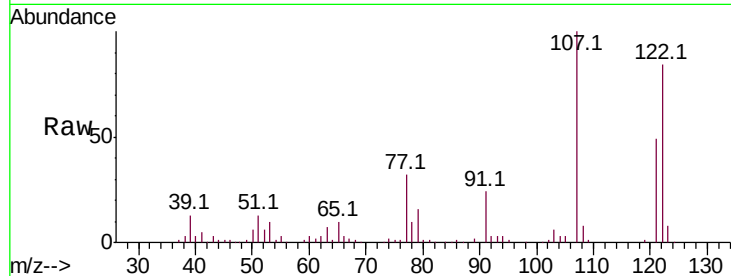




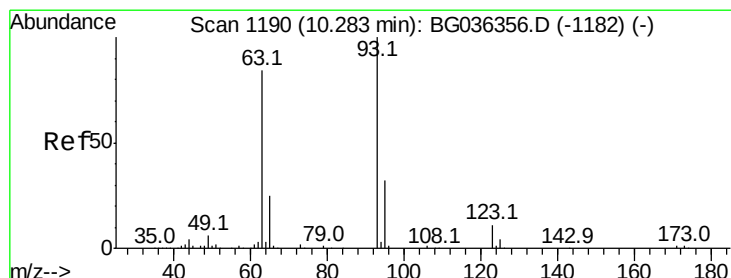
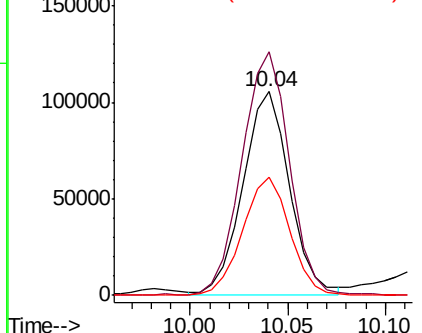
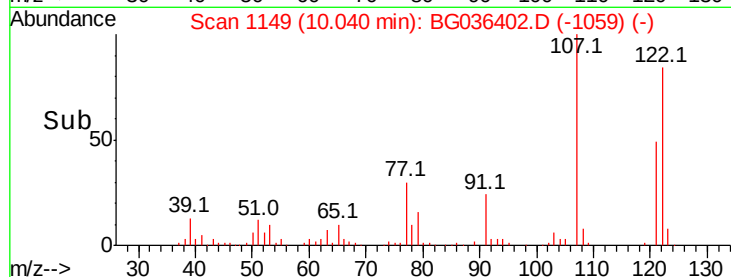
#27
 2,4-Dimethylphenol
 Concen: 56.488 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 174374
 Ion Ratio Lower Upper
 122 100
 107 119.6 96.0 144.0
 121 58.2 48.2 72.4

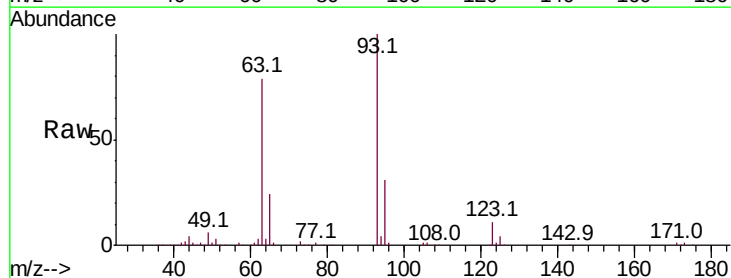


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

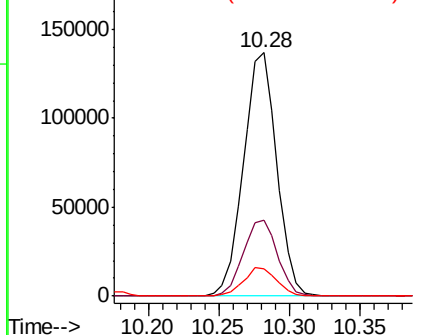
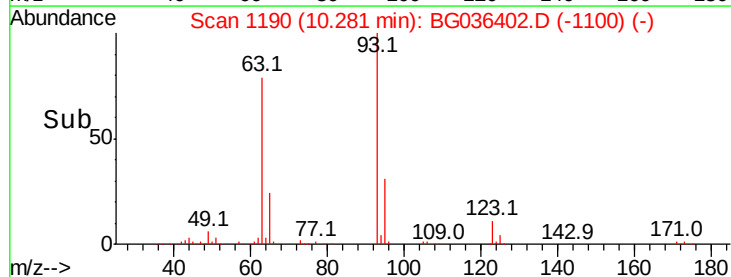


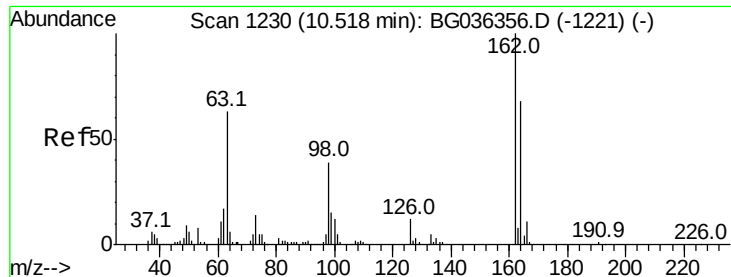
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.374 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion: 93 Resp: 225375
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.2 37.8
 123 11.0 8.6 12.8



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

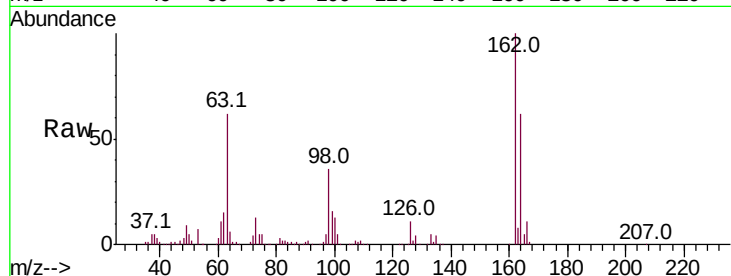




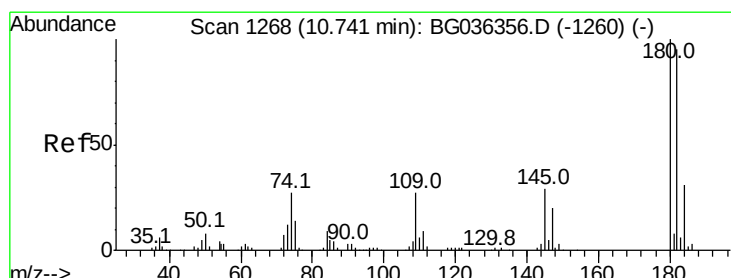
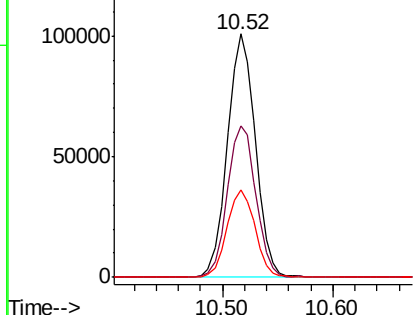
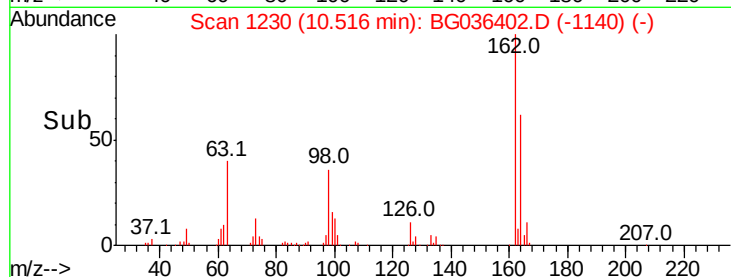
#29
 2,4-Dichlorophenol
 Concen: 52.925 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	47.6	87.6
98	35.8	19.2	59.2

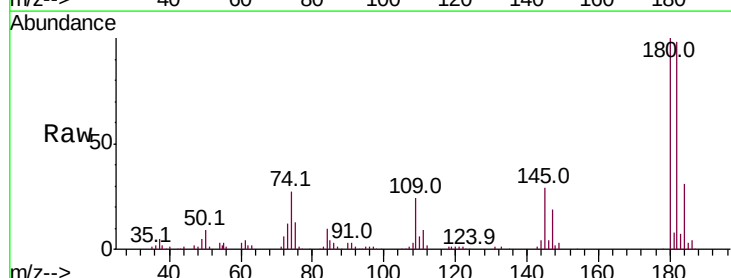


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

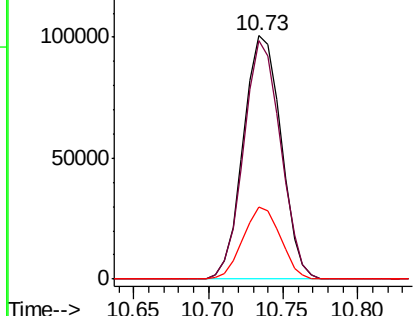
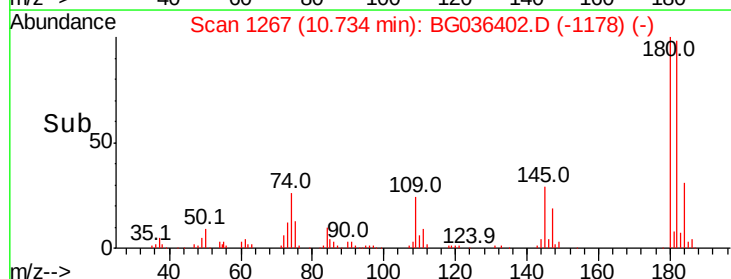


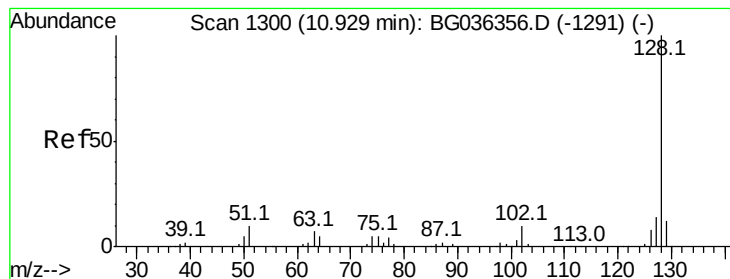
#30
 1,2,4-Trichlorobenzene
 Concen: 44.640 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.0	114.0
145	29.4	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: 48.976 ng

RT: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

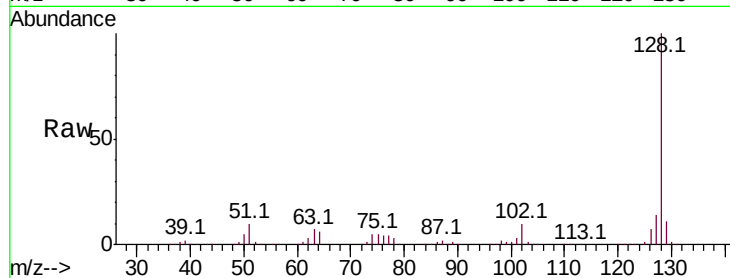
Tot Ion:128 Resp: 518326

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.2

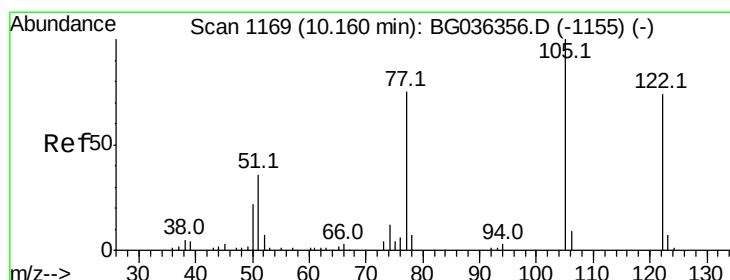
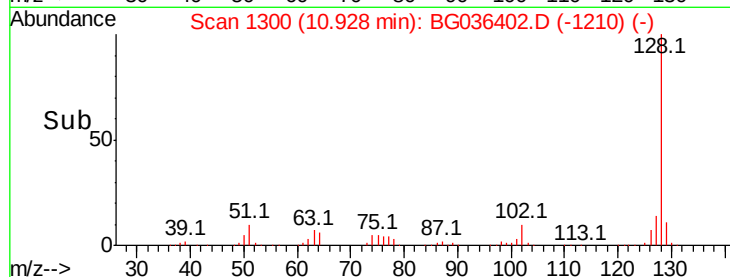
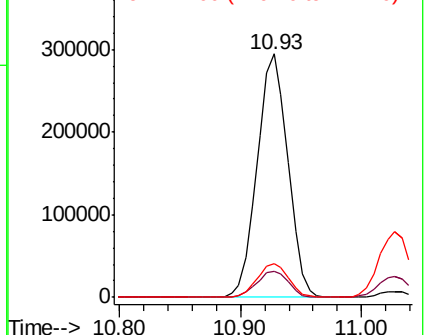
127 13.8 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.276 ng

RT: 10.17 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

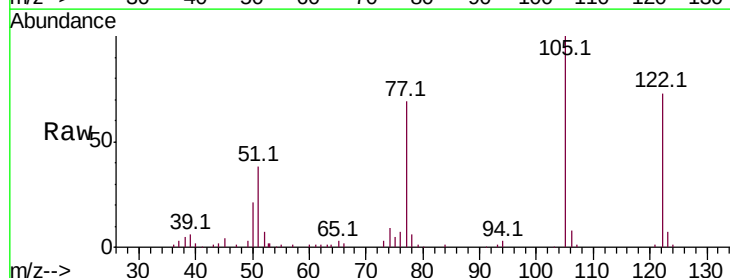
Tgt Ion:122 Resp: 118122

Ion Ratio Lower Upper

122 100

105 137.2 108.1 148.1

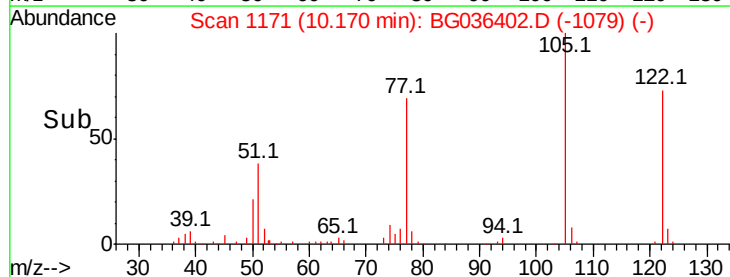
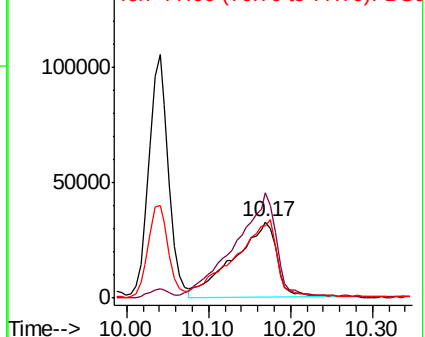
77 94.4 76.3 116.3

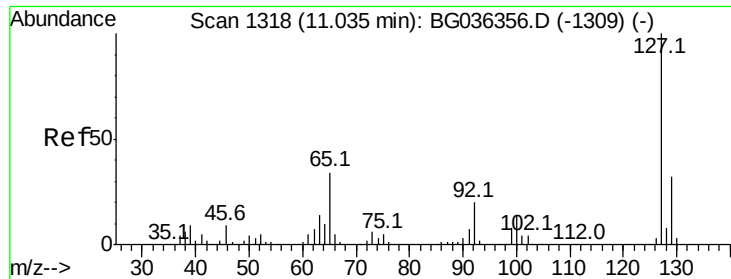


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

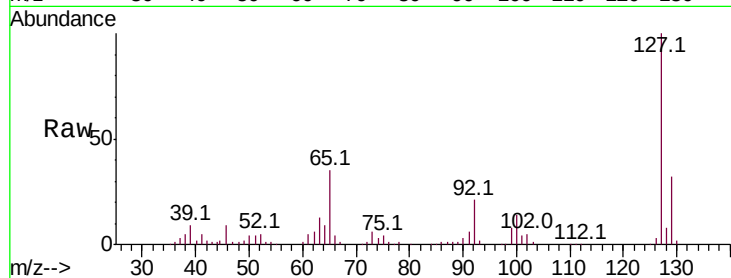




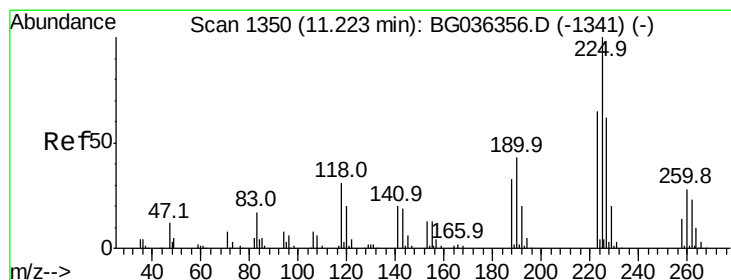
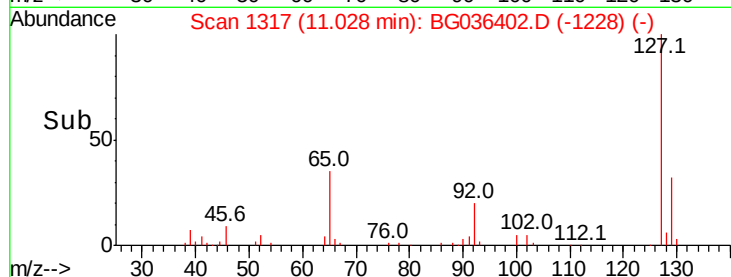
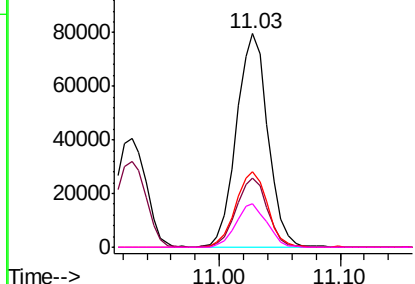
#33
4-Chloroaniline
Concen: 29.801 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	144526
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	35.3	27.5	41.3
92	20.6	16.2	24.2

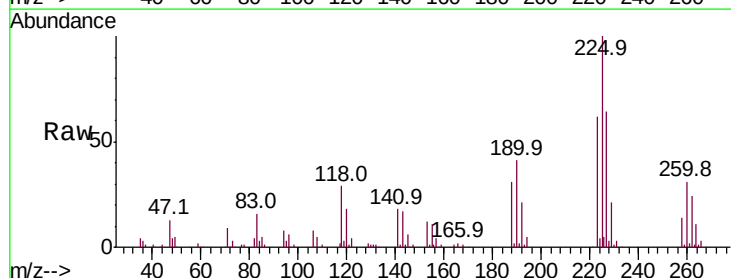


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

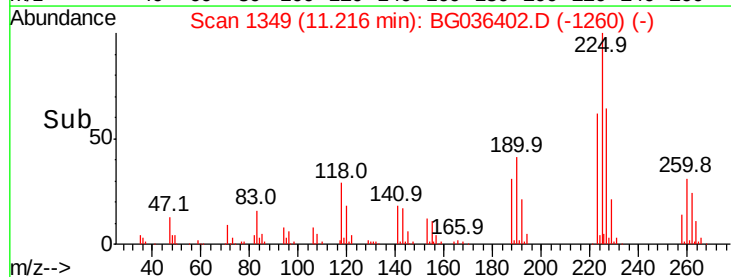
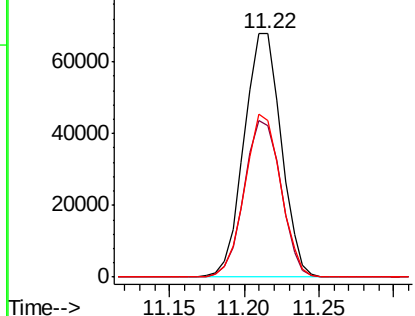


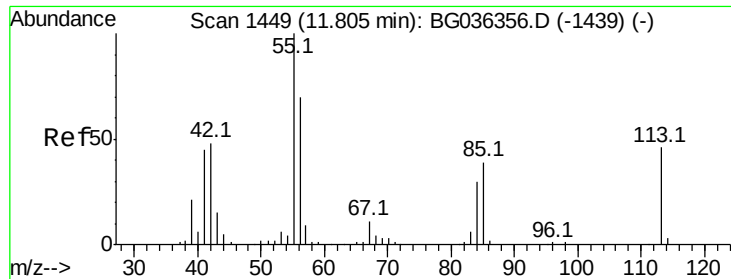
#34
Hexachlorobutadiene
Concen: 43.923 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:	225	Resp:	116794
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.8	77.8
227	64.3	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

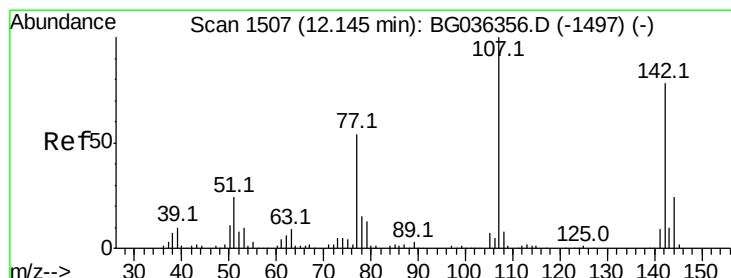
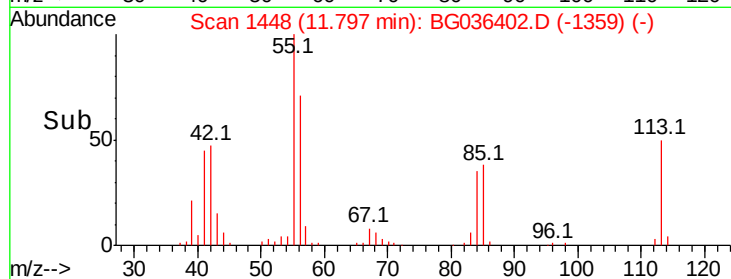
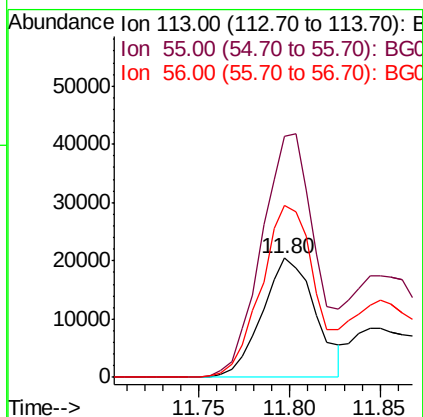
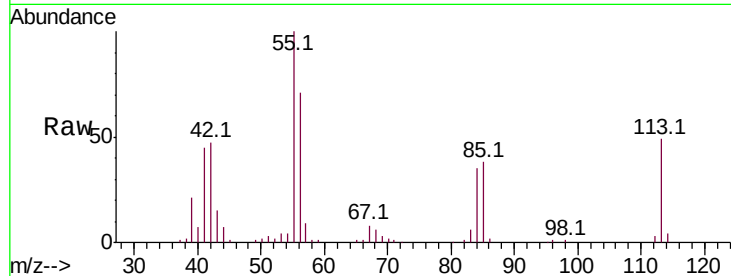




#35
 Caprolactam
 Concen: 31.201 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

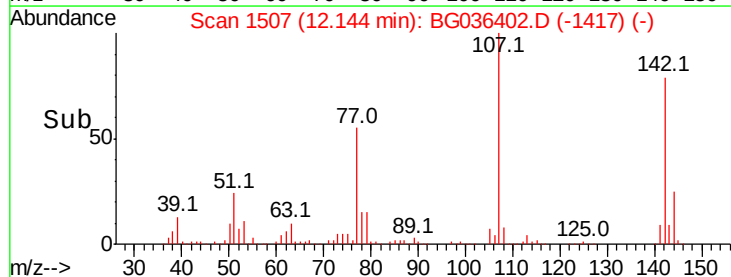
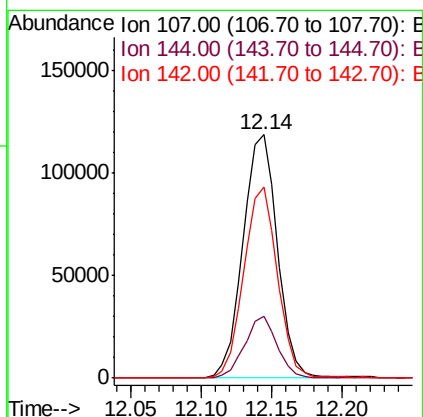
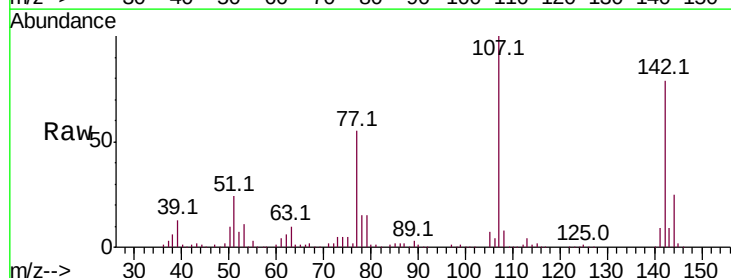
Instrument :
 BNA_G
 ClientSampleId :

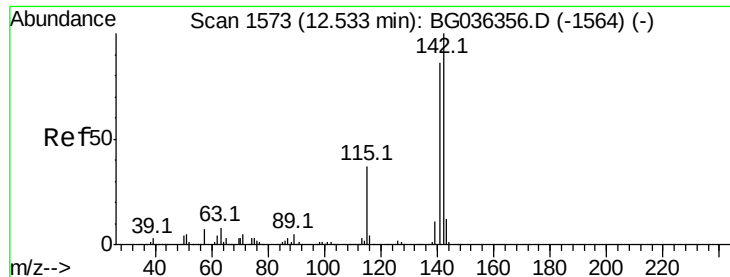
Tot Ion:113 Resp: 42049
 Ion Ratio Lower Upper
 113 100
 55 202.5 197.7 237.7
 56 143.7 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 51.586 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:107 Resp: 202784
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.5 29.3
 142 78.7 62.4 93.6

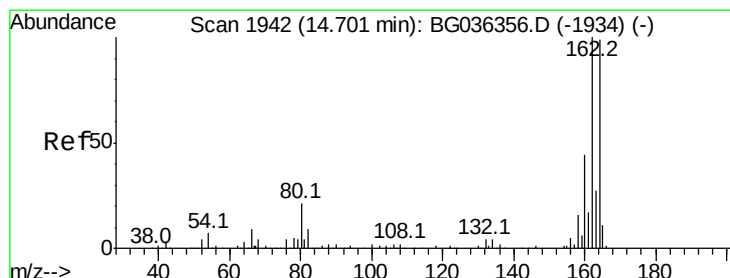
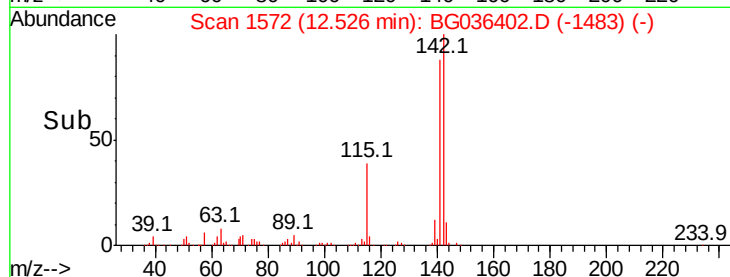
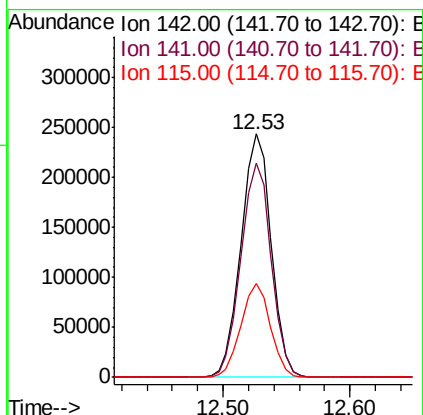
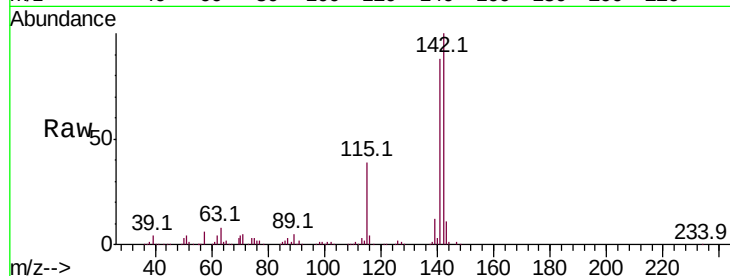




#37
2-Methylnaphthalene
Concen: 51.928 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

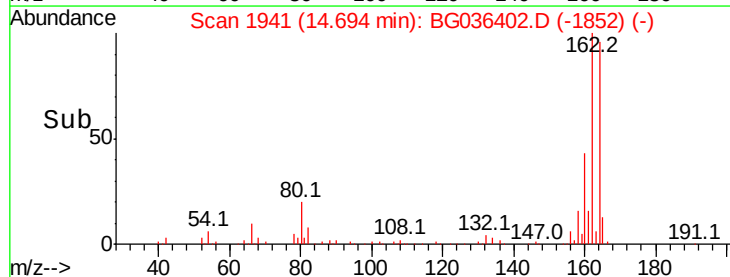
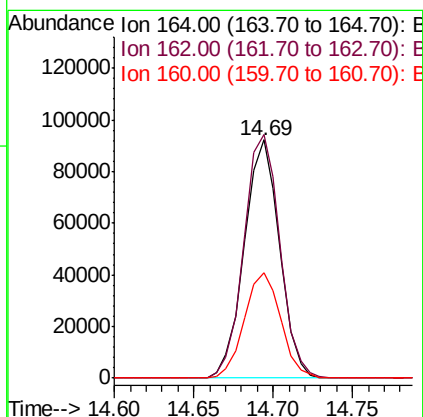
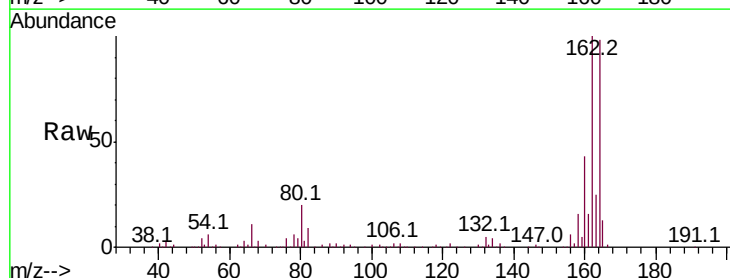
Instrument :
BNA_G
ClientSampleId :

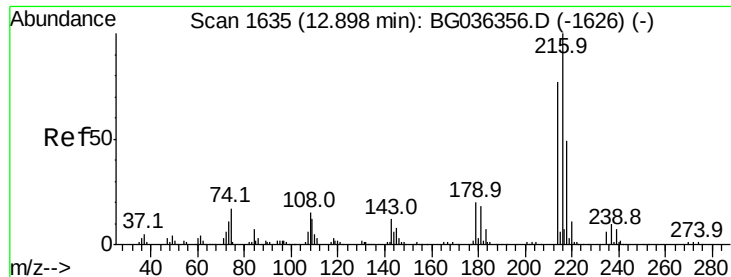
Tot Ion:142 Resp: 402113
Ion Ratio Lower Upper
142 100
141 88.1 68.5 102.7
115 38.6 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:164 Resp: 142434
Ion Ratio Lower Upper
164 100
162 102.4 80.7 121.1
160 44.2 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.844 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 226037

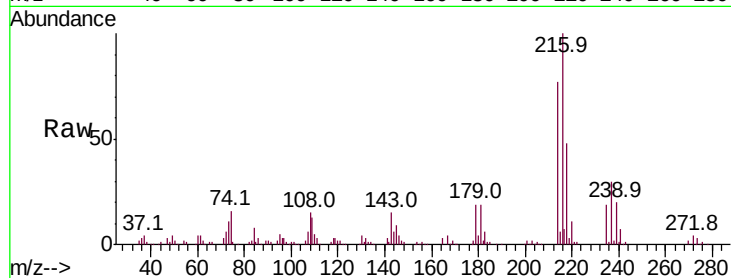
Ion Ratio Lower Upper

216 100

214 76.3 61.0 91.6

179 19.4 15.7 23.5

108 18.6 13.1 19.7

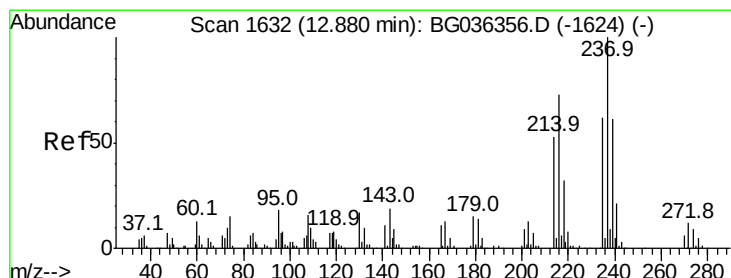
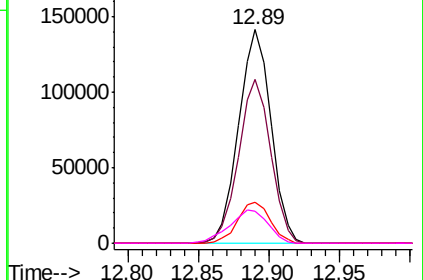
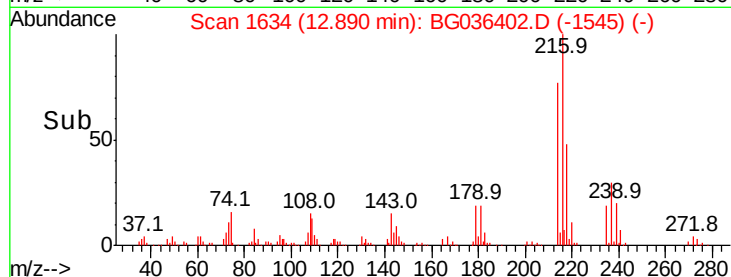


Abundance Ion 216.00 (215.70 to 216.70): E

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: 112.597 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

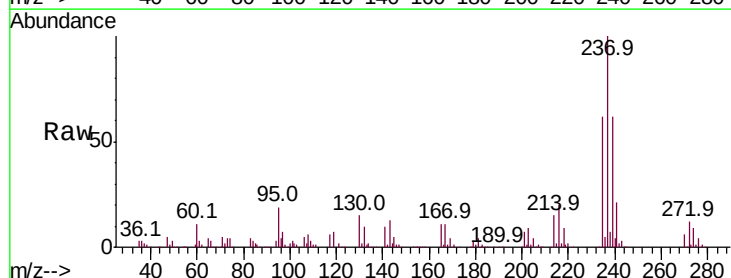
Tgt Ion:237 Resp: 295298

Ion Ratio Lower Upper

237 100

235 61.5 42.2 82.2

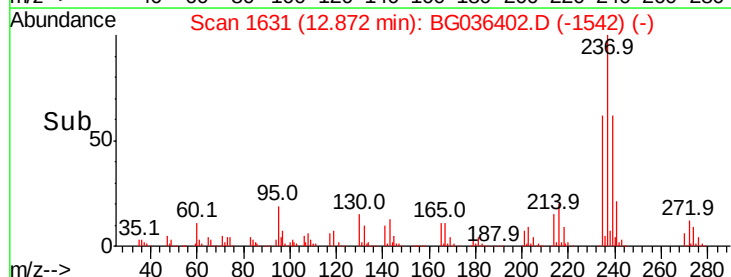
272 12.4 0.0 32.1



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

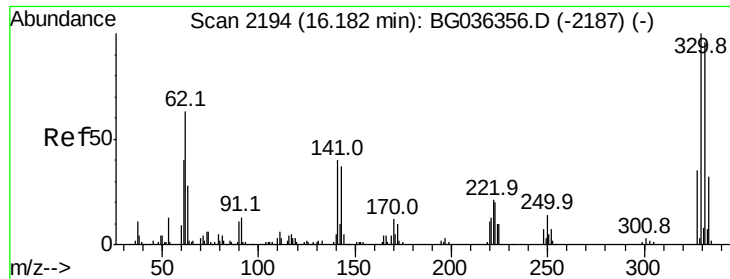


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

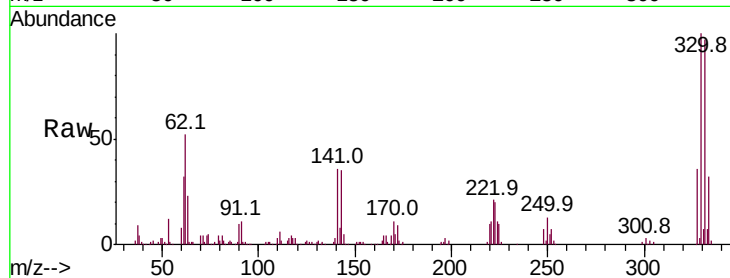
Ion 271.75 (271.45 to 272.45): E



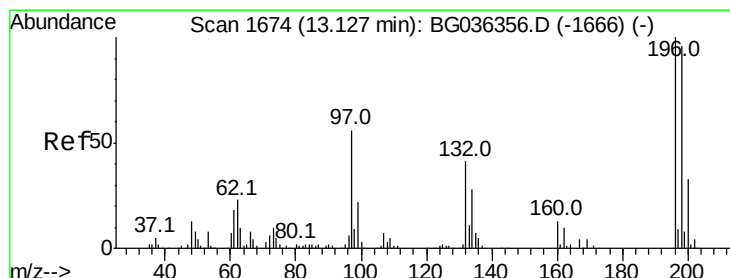
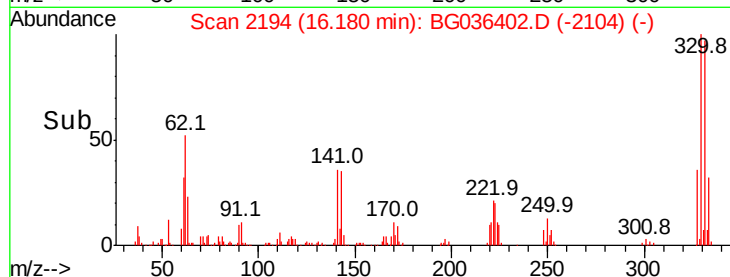
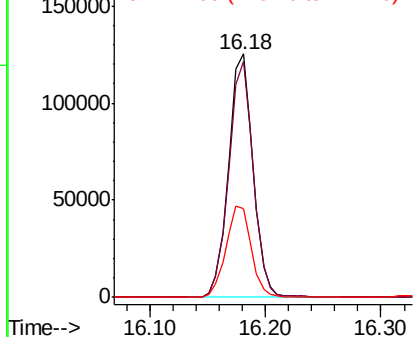
#41
 2,4,6-Tribromophenol
 Concen: 108.131 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.2
141	39.0	30.7	46.1

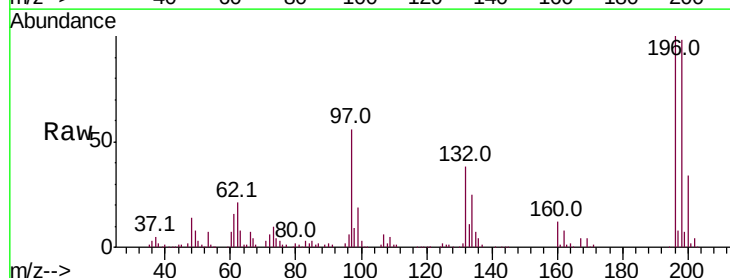


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

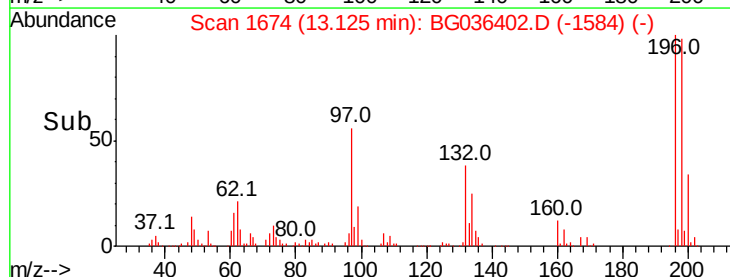
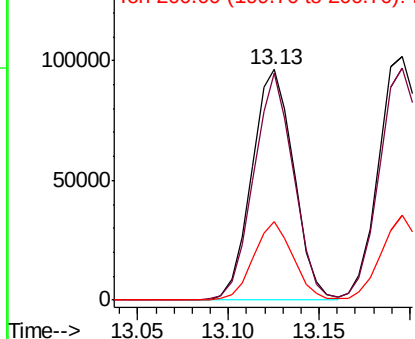


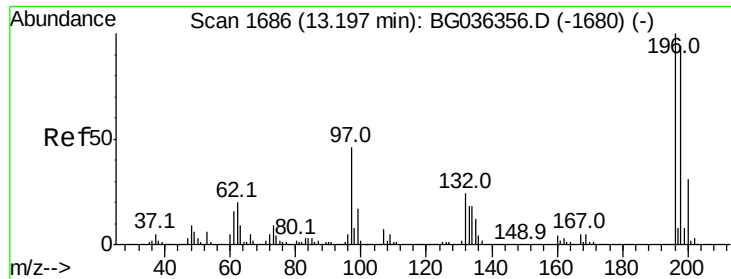
#42
 2,4,6-Trichlorophenol
 Concen: 50.415 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.2	115.8
200	34.1	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

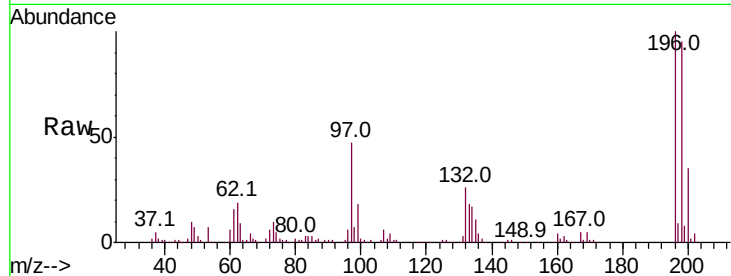




#43
 2,4,5-Trichlorophenol
 Concen: 51.913 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	170013
Ion Ratio	100	Lower	Upper
196	100		
198	95.4	75.6	113.4
97	47.4	37.2	55.8
132	26.1	19.4	29.2



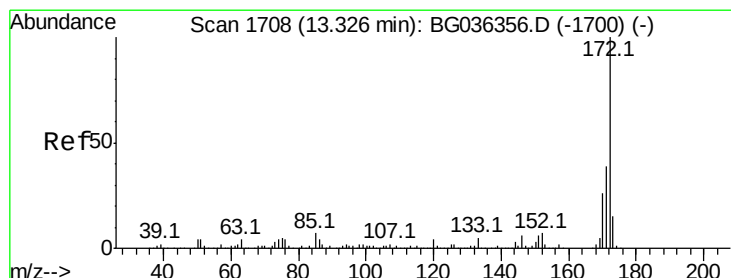
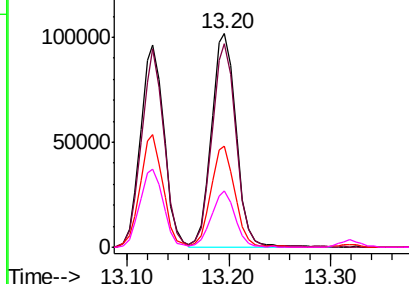
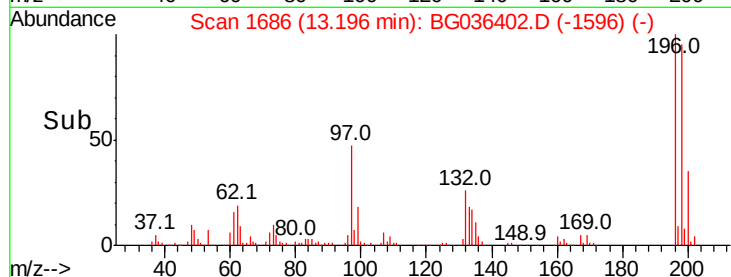
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

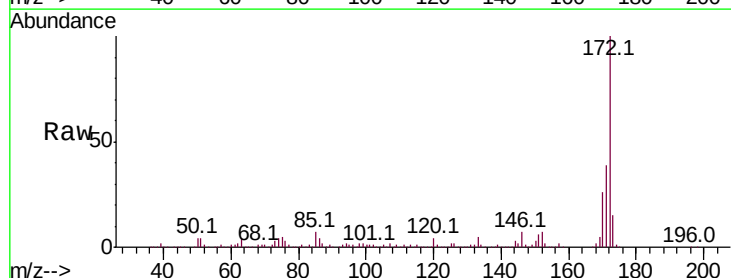
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.182 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	172	Resp	909594
Ion Ratio	100	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	26.2	21.0	31.6

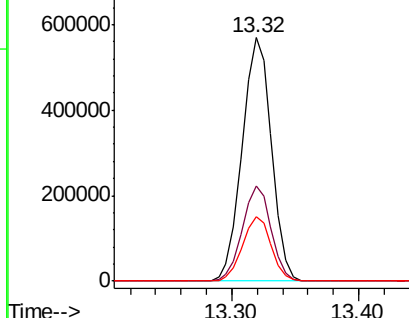
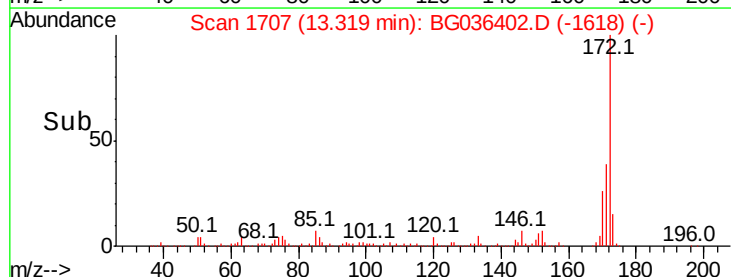


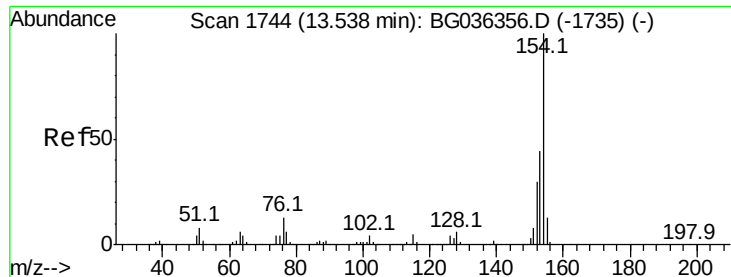
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

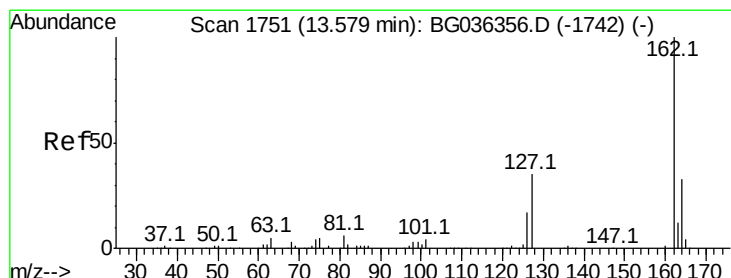
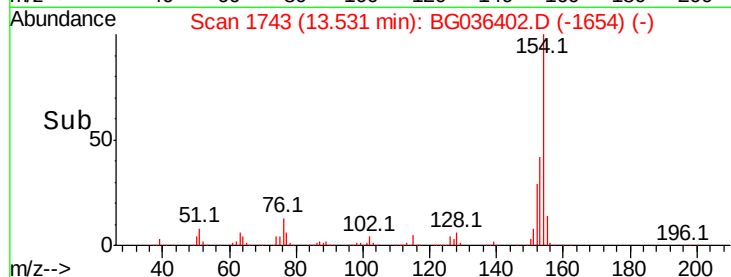
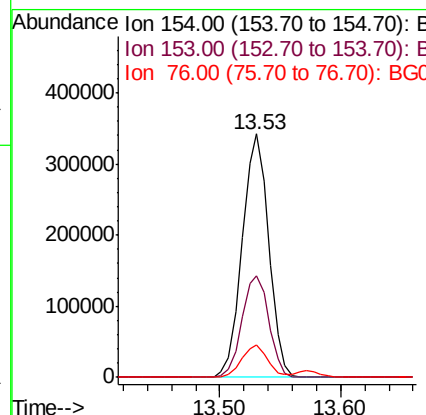
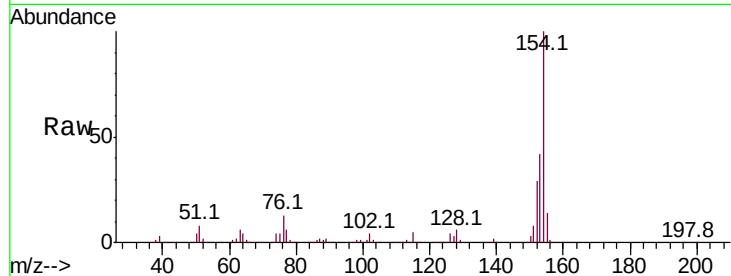




#45
 1,1'-Biphenyl
 Concen: 44.225 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

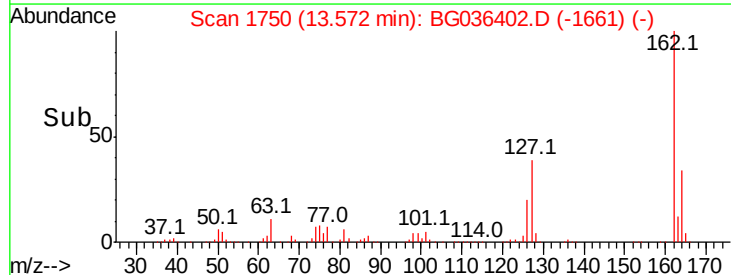
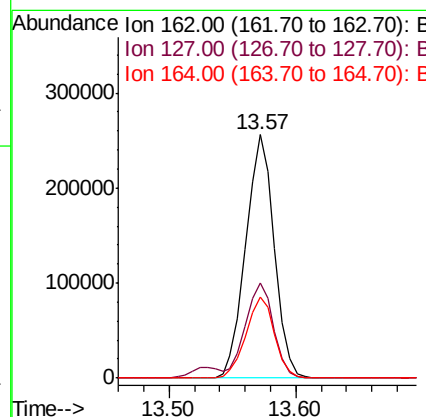
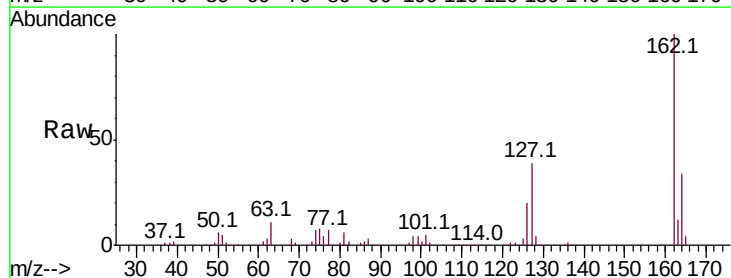
Instrument :
 BNA_G
 ClientSampleId :

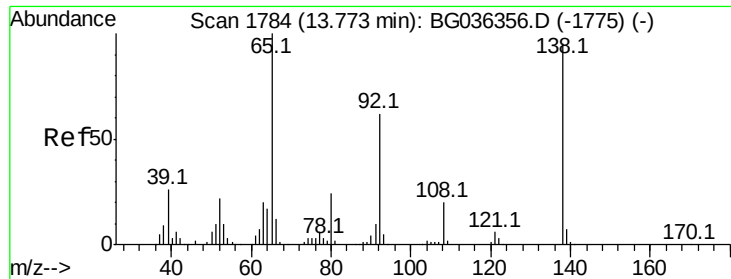
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	24.0	64.0
76	13.4	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 43.983 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.5	26.7	40.1

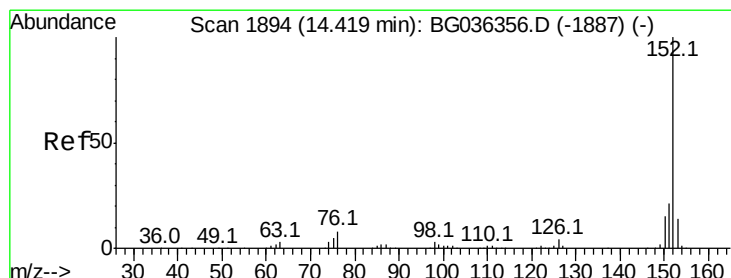
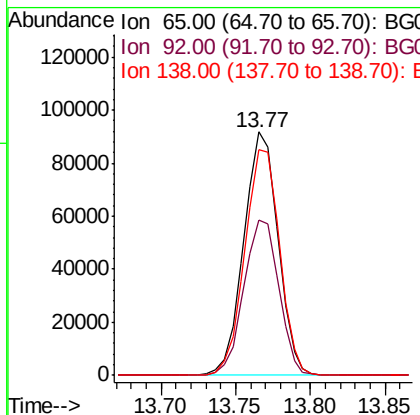
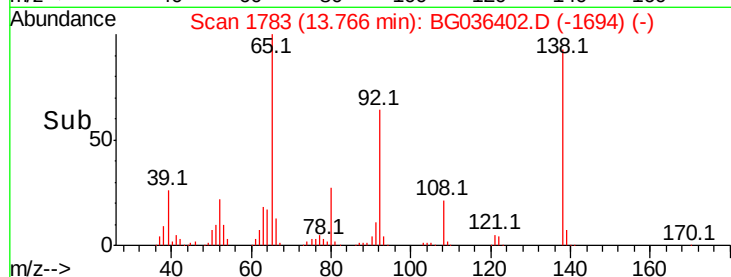
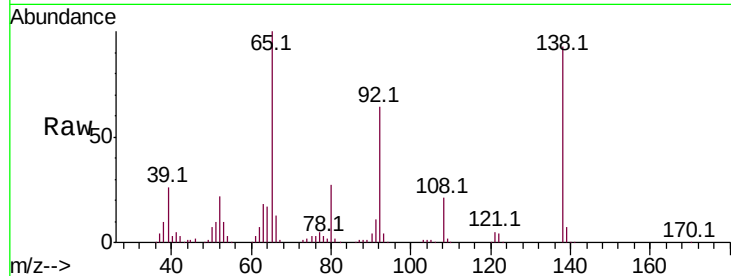




#47
 2-Nitroaniline
 Concen: 51.230 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

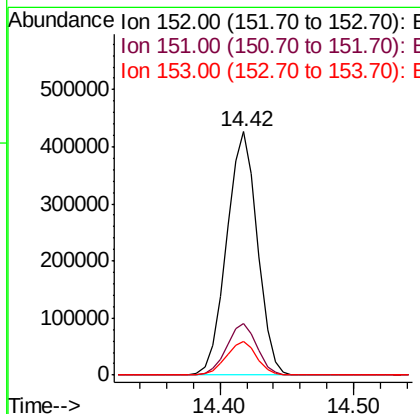
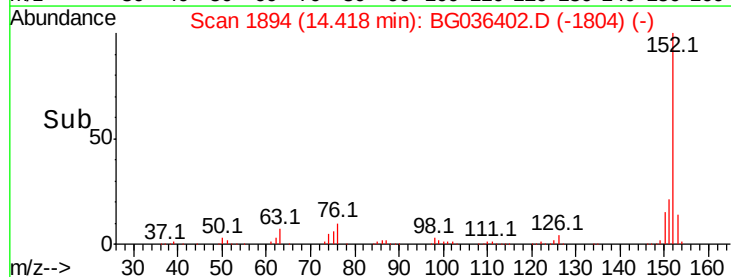
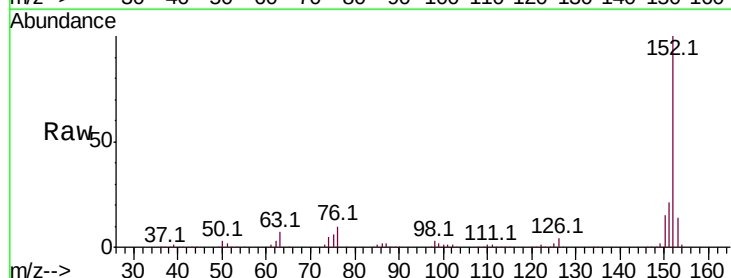
Instrument :
 BNA_G
 ClientSampleId :

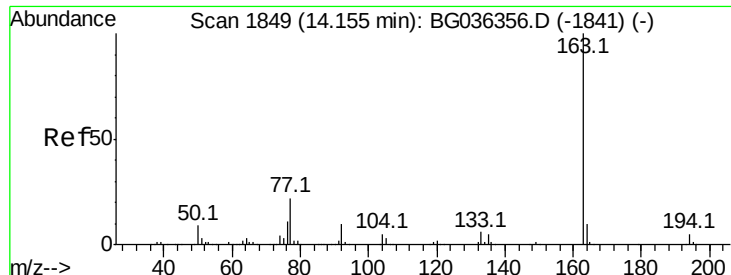
Tot Ion: 65 Resp: 145203
 Ion Ratio Lower Upper
 65 100
 92 63.6 49.9 74.9
 138 92.6 76.2 114.4



#48
 Acenaphthylene
 Concen: 48.605 ng
 RT: 14.42 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion: 152 Resp: 685637
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.9 25.3
 153 13.9 11.2 16.8





#49

Dimethylphthalate

Concen: 47.512 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampled :

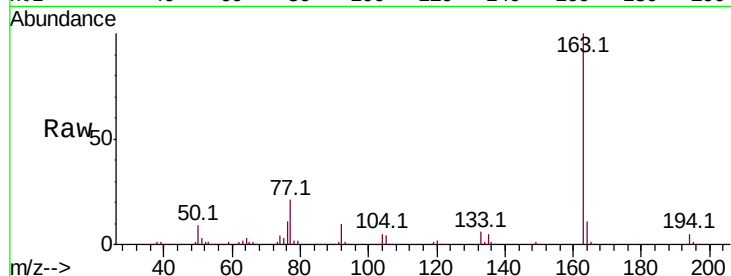
Tot Ion:163 Resp: 552587

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

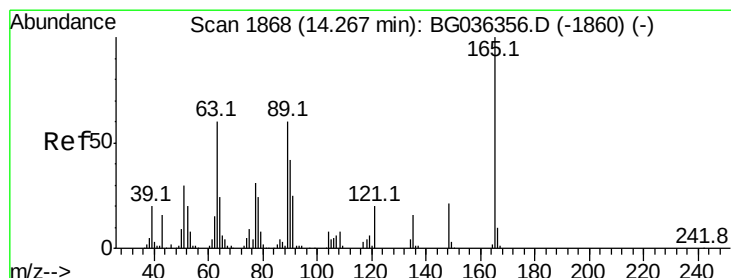
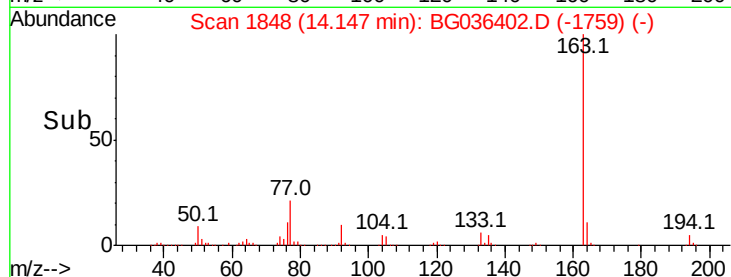
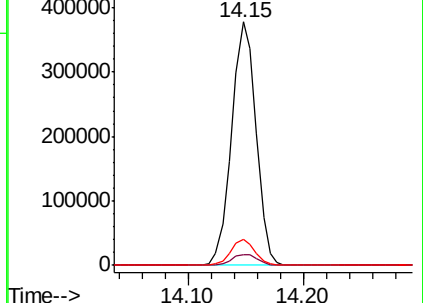
164 10.8 8.1 12.1



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: 50.194 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

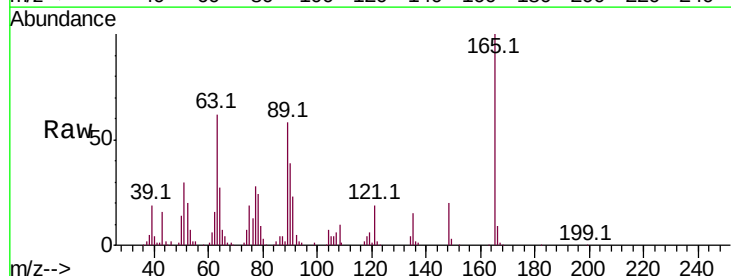
Tgt Ion:165 Resp: 120127

Ion Ratio Lower Upper

165 100

63 62.1 50.1 75.1

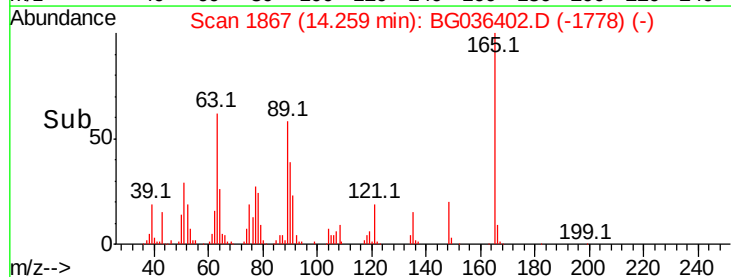
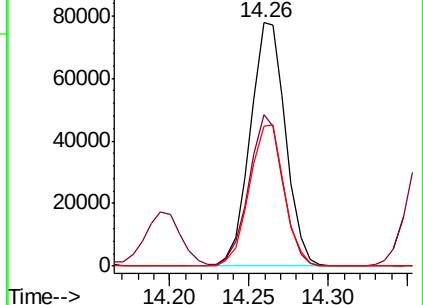
89 57.6 47.8 71.6

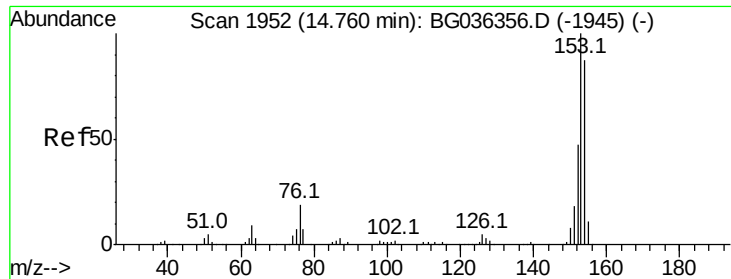


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 51.445 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampled :

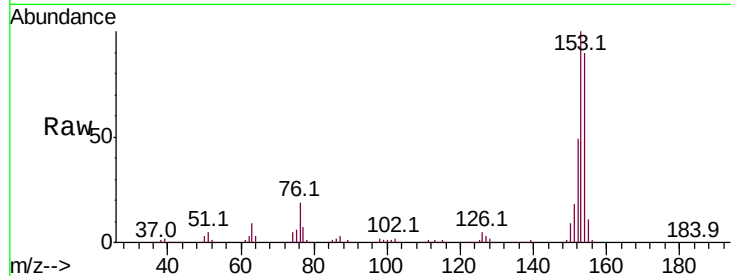
Tot Ion:154 Resp: 464765

Ion Ratio Lower Upper

154 100

153 111.1 91.8 137.6

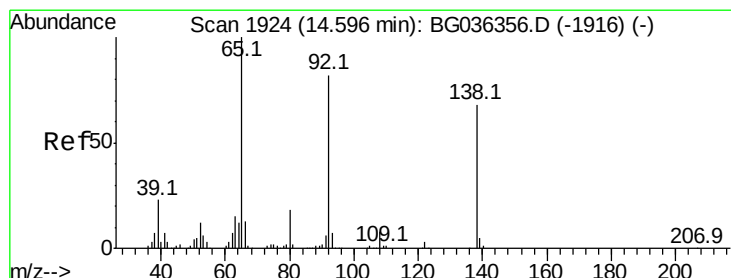
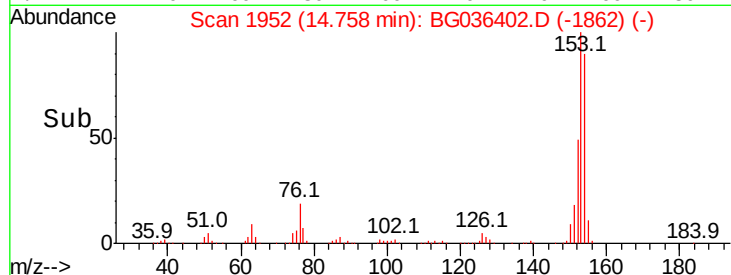
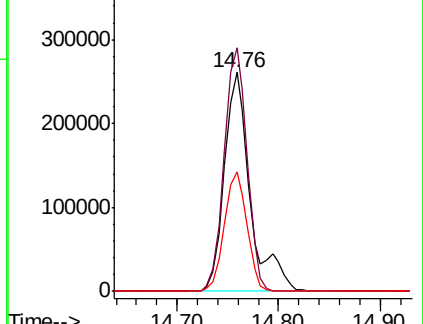
152 54.2 43.5 65.3



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: 36.104 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

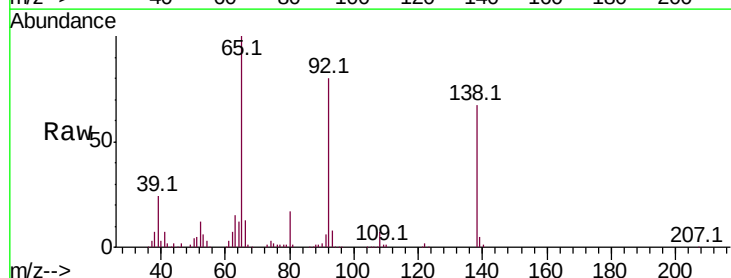
Tgt Ion:138 Resp: 93114

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.2

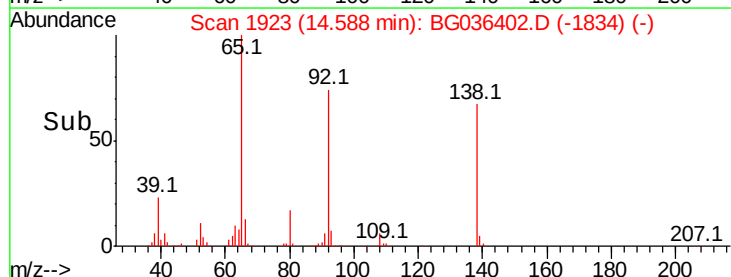
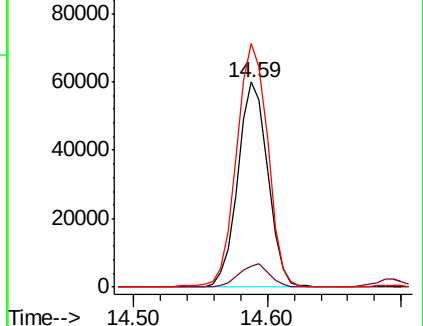
92 118.7 96.8 145.2

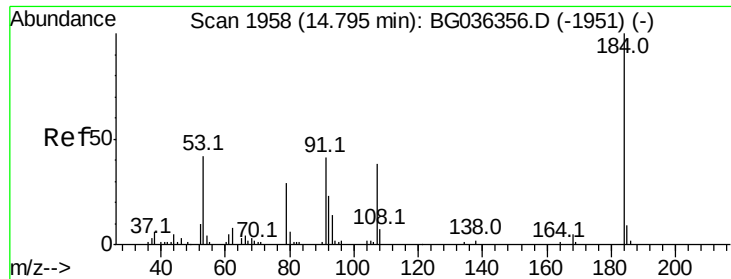


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

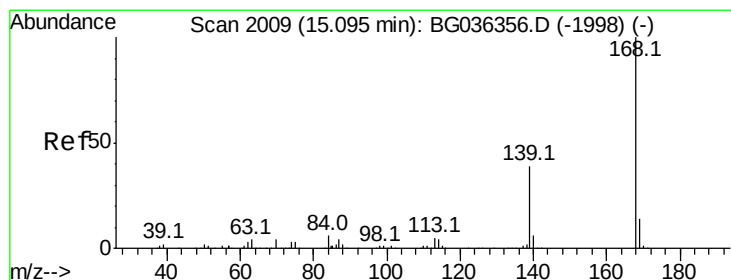
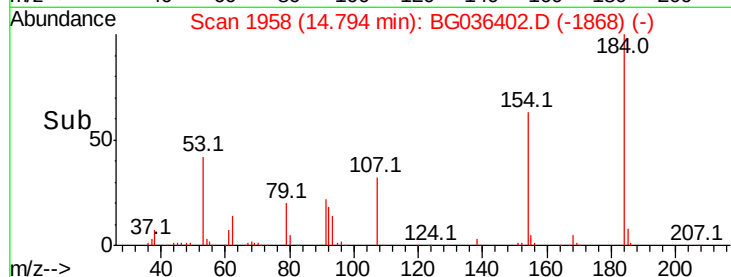
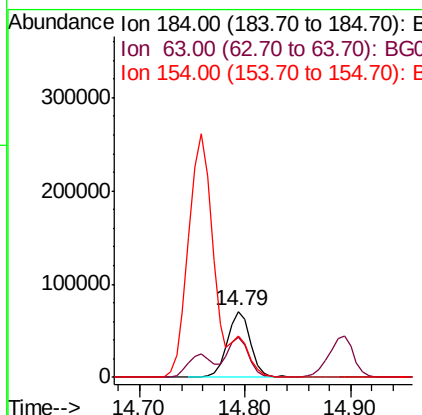
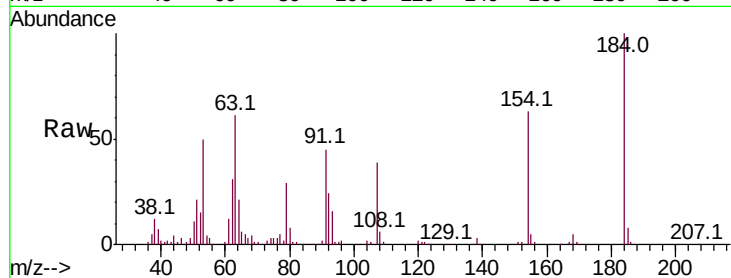




#53
 2,4-Dinitrophenol
 Concen: 118.906 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

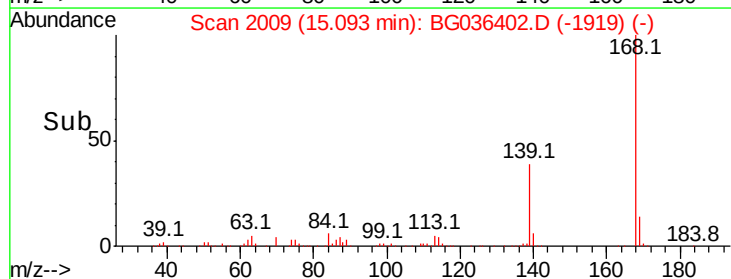
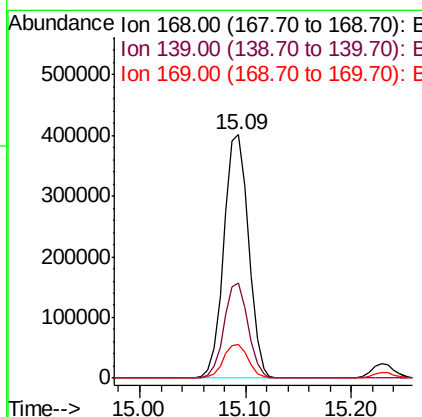
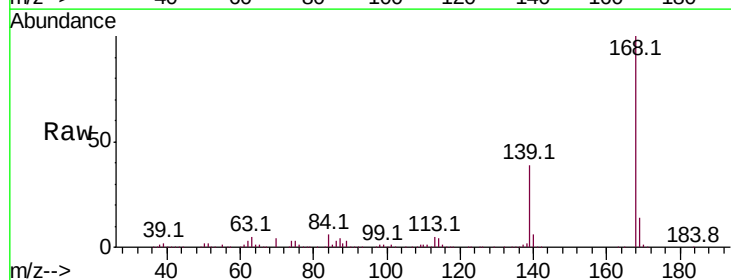
Instrument :
 BNA_G
 ClientSampleId :

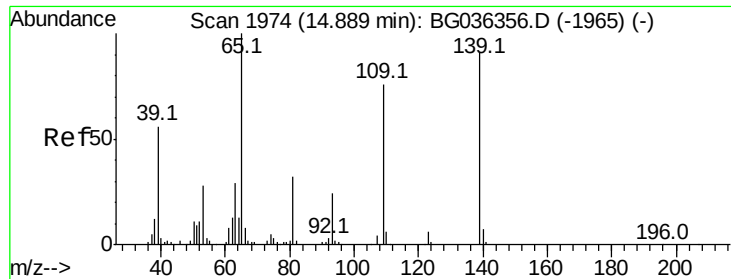
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.6	47.3	70.9
154	63.0	51.1	76.7



#54
 Dibenzofuran
 Concen: 45.744 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.0	46.6
169	13.7	11.1	16.7

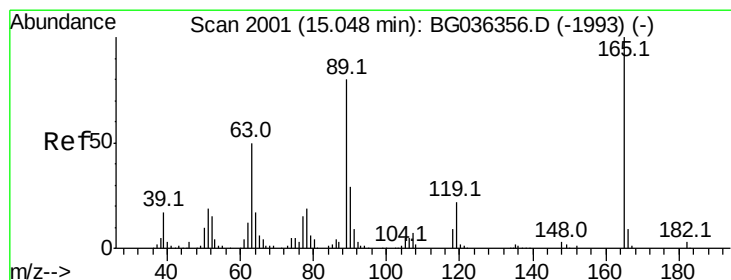
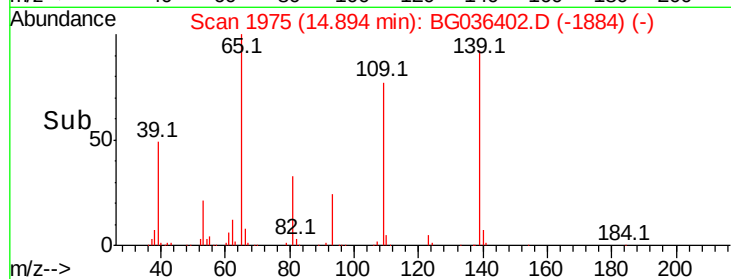
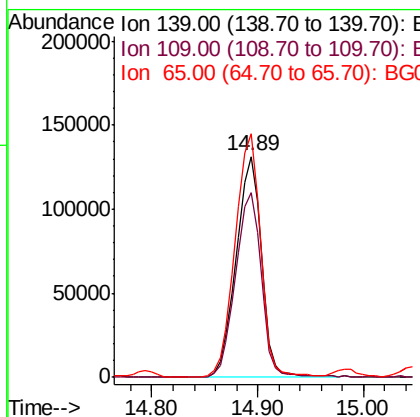
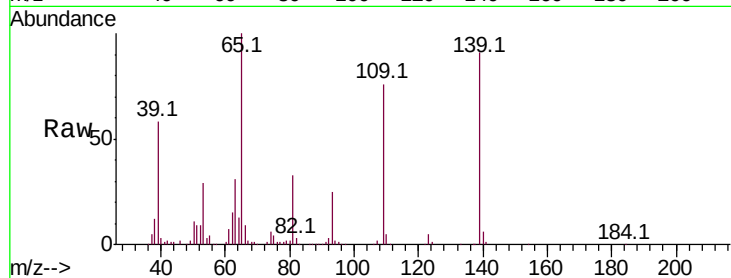




#55
4-Nitrophenol
Concen: 102.808 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

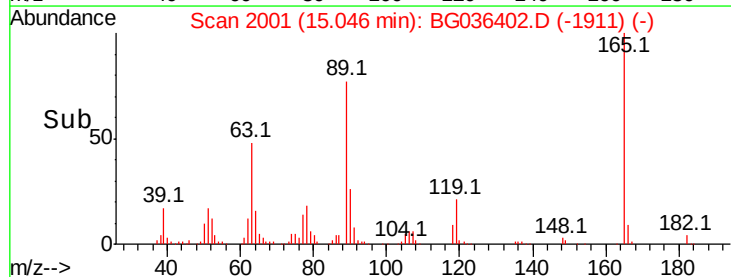
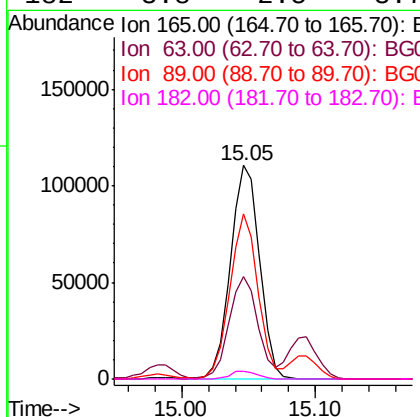
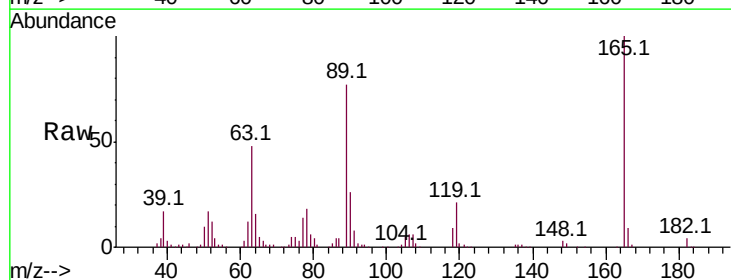
Instrument :
BNA_G
ClientSampleId :

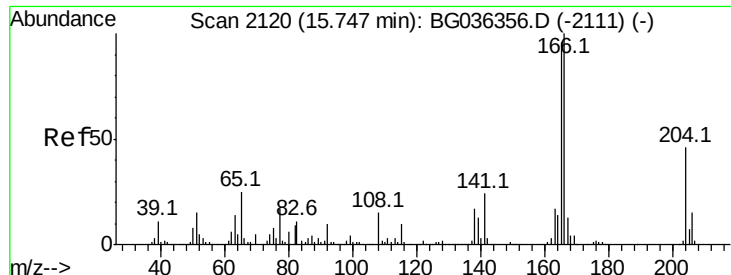
Tot Ion	Ratio	Lower	Upper
139	100		
109	84.0	63.9	103.9
65	110.3	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 53.793 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	40.1	60.1
89	77.0	63.7	95.5
182	3.8	2.5	3.7#

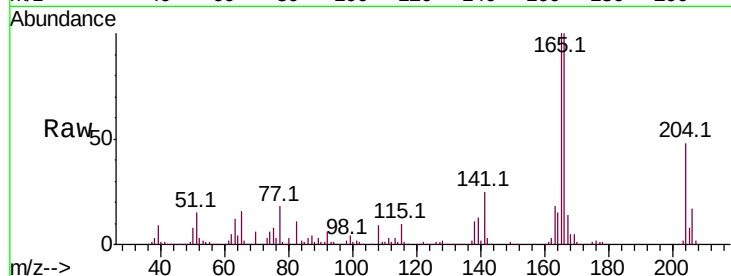




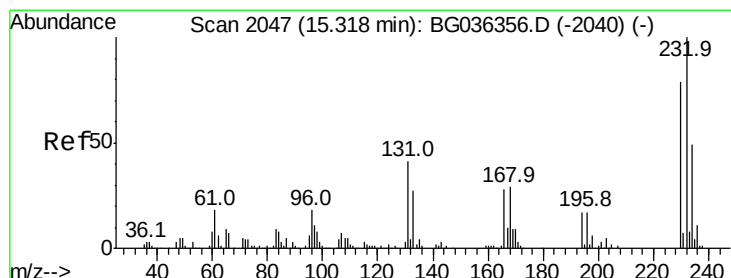
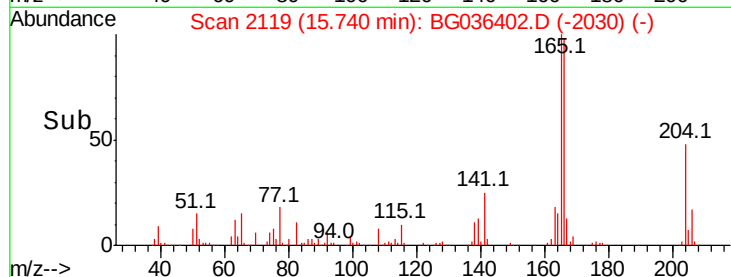
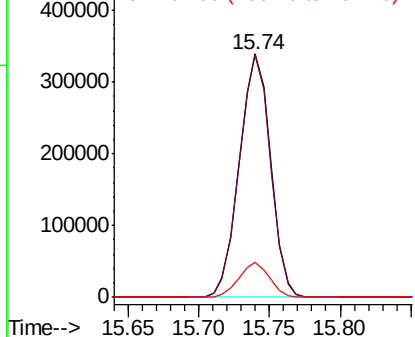
#57
 Fluorene
 Concen: 49.553 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 524309
 Ion Ratio Lower Upper
 166 100
 165 99.6 77.0 115.4
 167 14.3 10.6 16.0



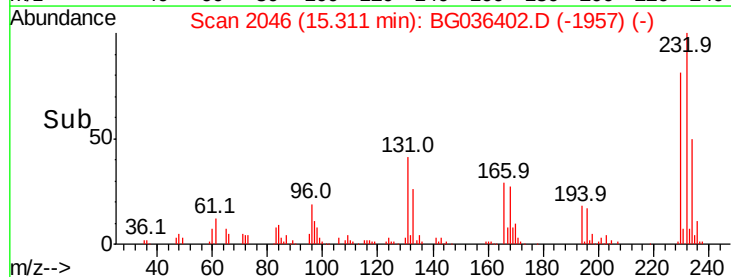
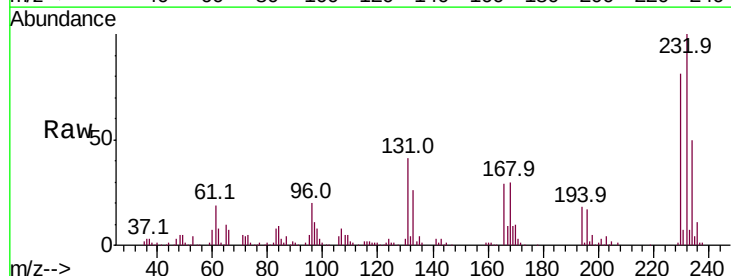
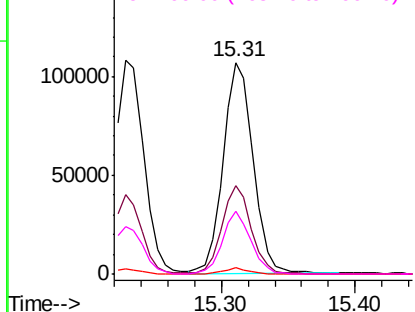
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

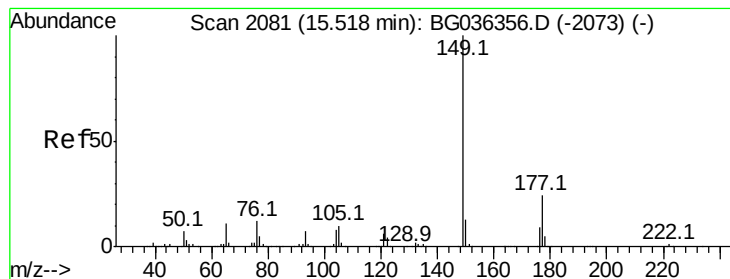


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.666 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:232 Resp: 168207
 Ion Ratio Lower Upper
 232 100
 131 40.7 33.8 50.8
 130 2.4 2.1 3.1
 166 28.4 22.3 33.5

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





#59

Diethylphthalate

Concen: 47.493 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampled :

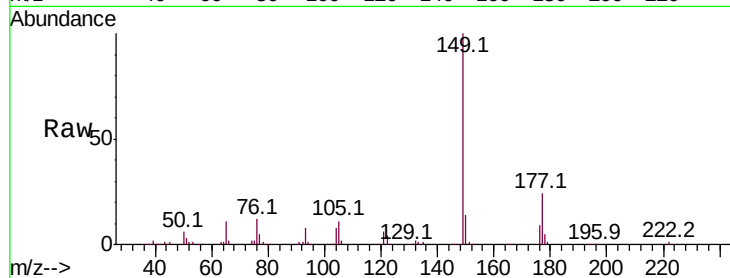
Tot Ion:149 Resp: 556673

Ion Ratio Lower Upper

149 100

177 24.5 19.1 28.7

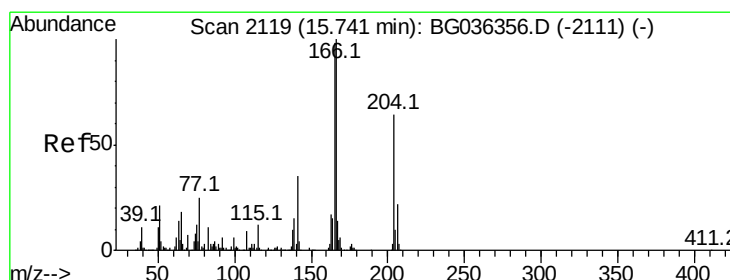
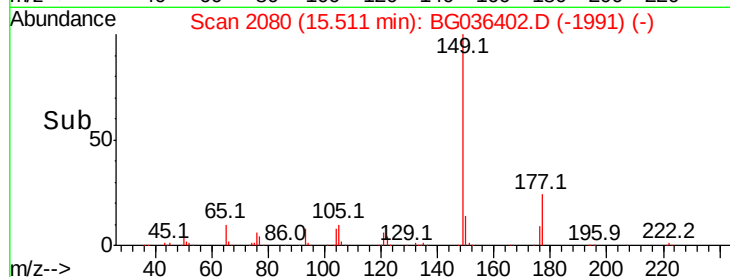
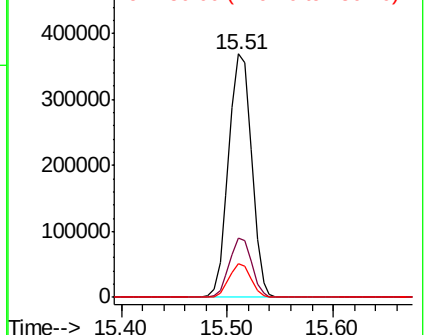
150 14.0 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.040 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

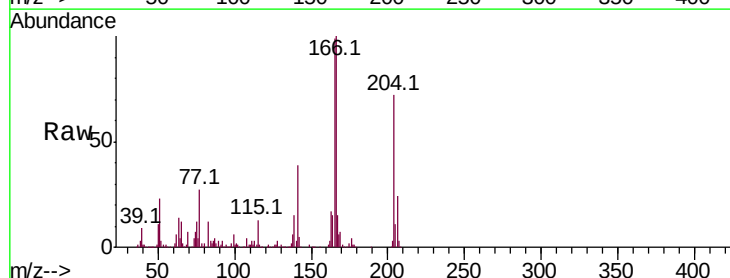
Tgt Ion:204 Resp: 294271

Ion Ratio Lower Upper

204 100

206 33.6 27.0 40.4

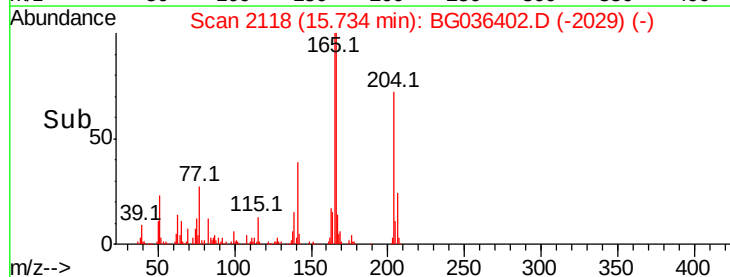
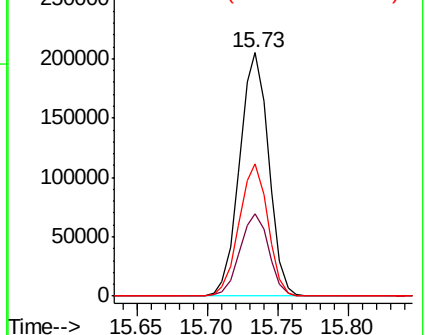
141 54.5 43.8 65.6

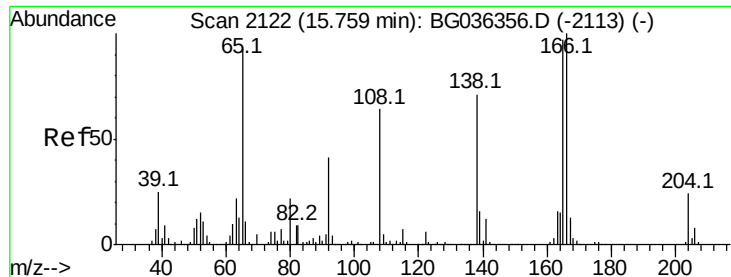


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

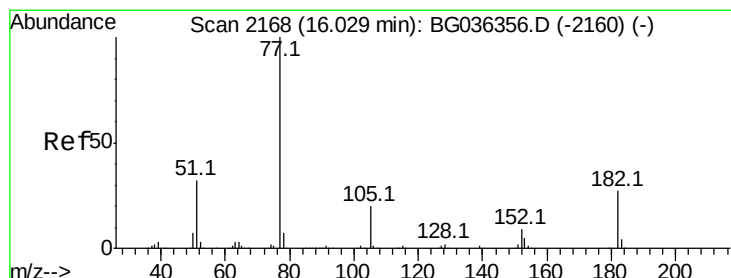
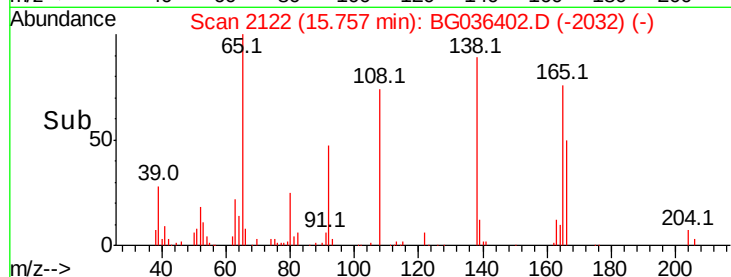
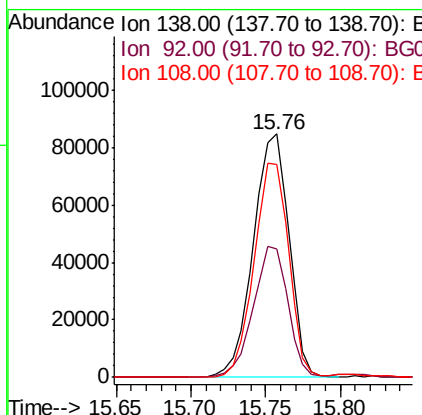
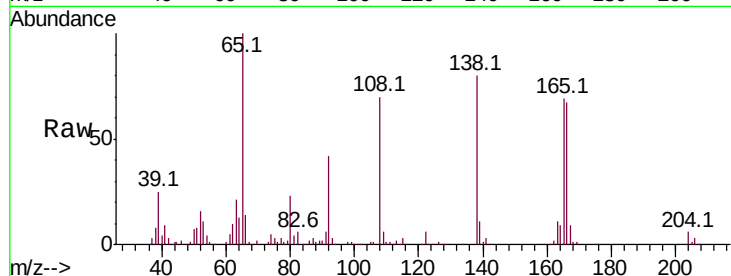




#61
4-Nitroaniline
Concen: 51.990 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

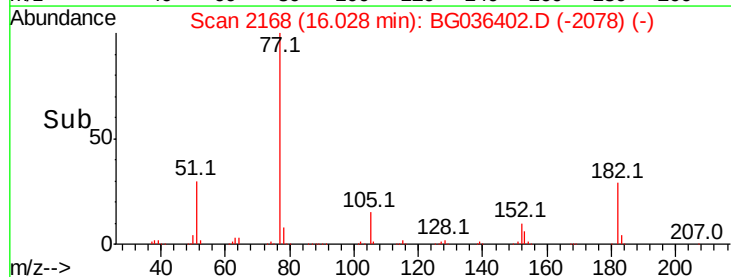
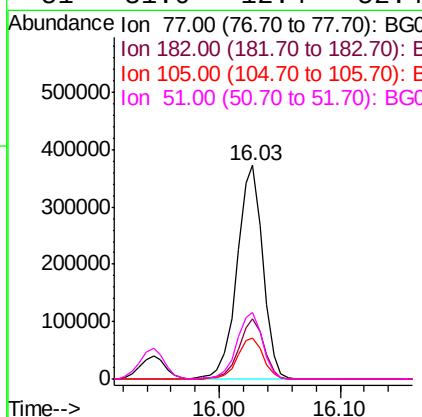
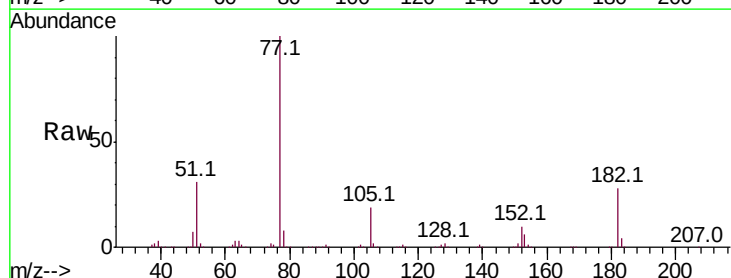
Instrument :
BNA_G
ClientSampleId :

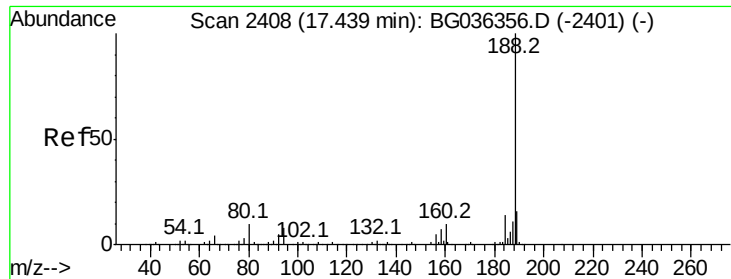
Tot Ion:138 Resp: 140309
Ion Ratio Lower Upper
138 100
92 52.9 38.5 78.5
108 87.5 70.3 110.3



#62
Azobenzene
Concen: 46.314 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion: 77 Resp: 552332
Ion Ratio Lower Upper
77 100
182 27.9 6.7 46.7
105 19.5 0.0 39.8
51 31.0 12.4 52.4

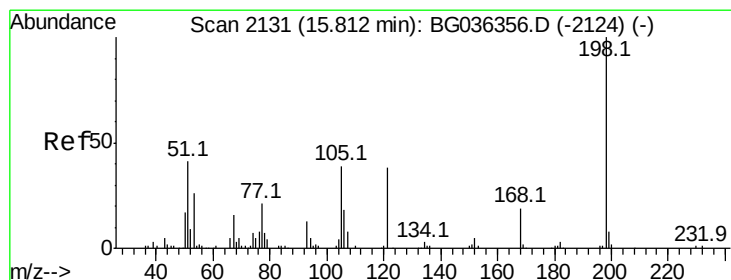
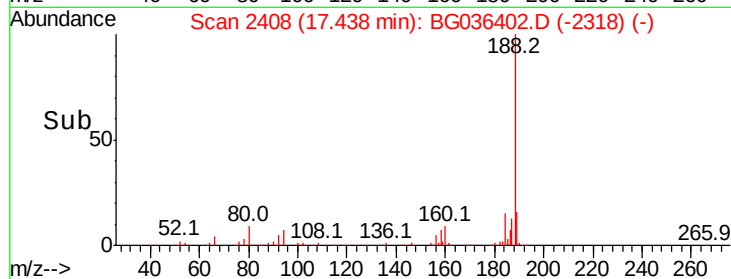
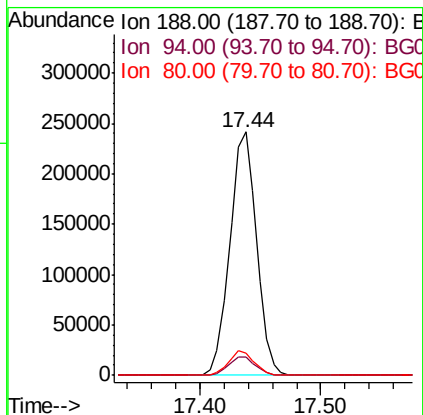
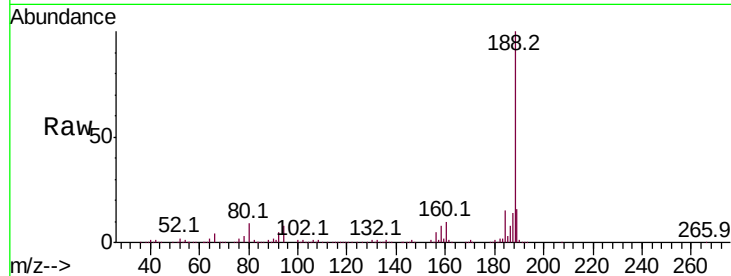




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

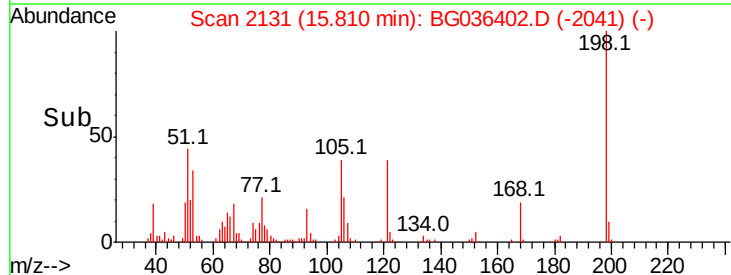
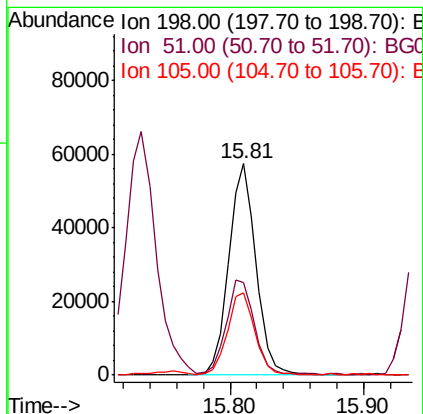
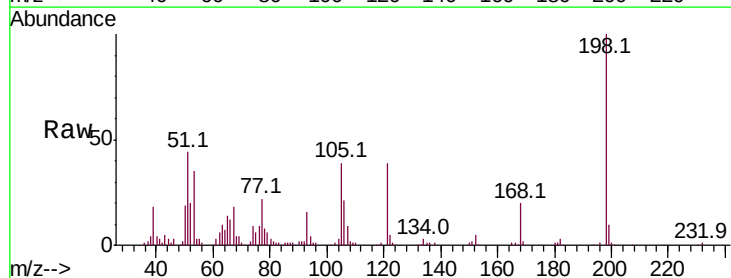
Instrument :
 BNA_G
 ClientSampleId :

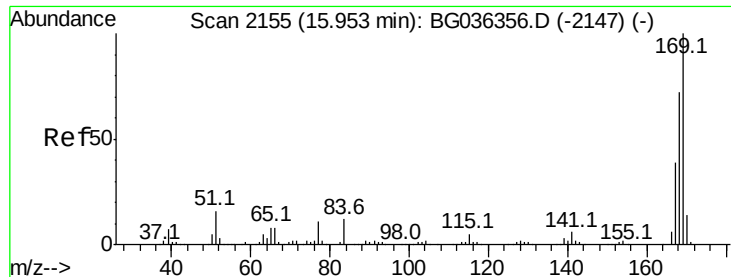
Tot Ion:188 Resp: 371451
 Ion Ratio Lower Upper
 188 100
 94 7.6 6.7 10.1
 80 8.9 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.023 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:198 Resp: 81623
 Ion Ratio Lower Upper
 198 100
 51 43.9 26.5 66.5
 105 39.2 20.2 60.2

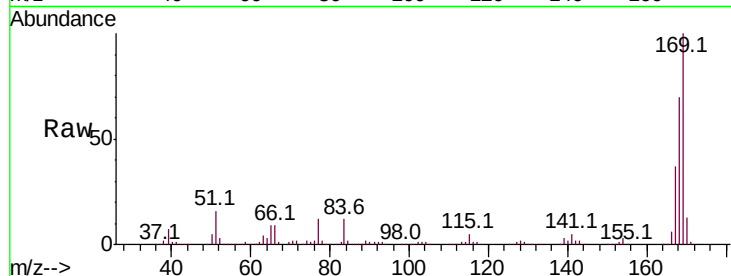




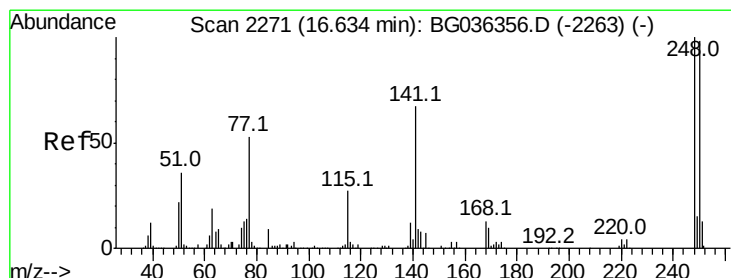
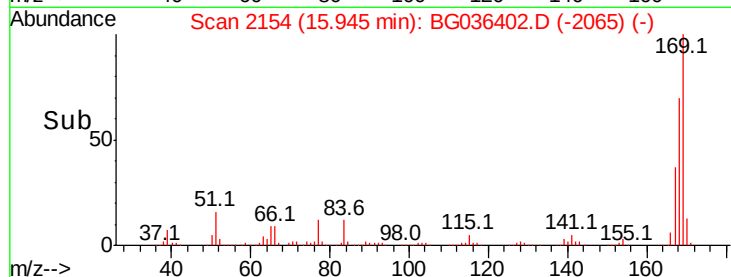
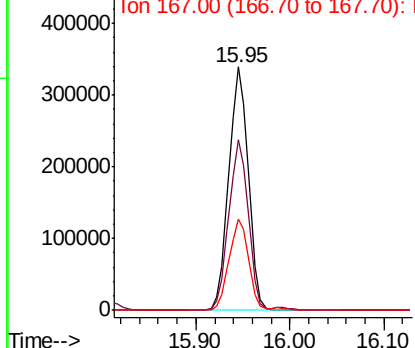
#65
 n-Nitrosodiphenylamine
 Concen: 44.331 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 489282
 Ion Ratio Lower Upper
 169 100
 168 70.3 57.6 86.4
 167 37.5 31.0 46.4

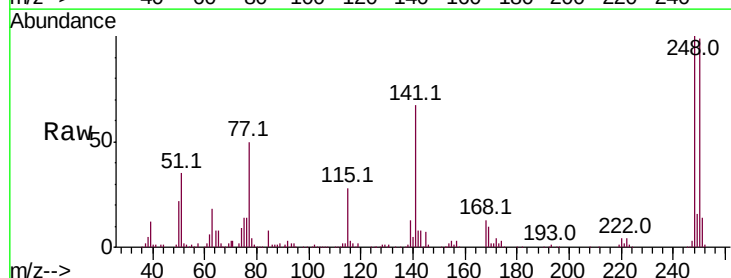


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

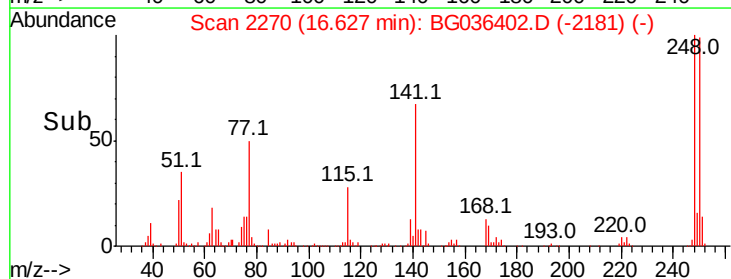
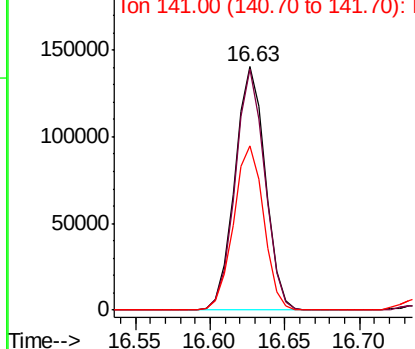


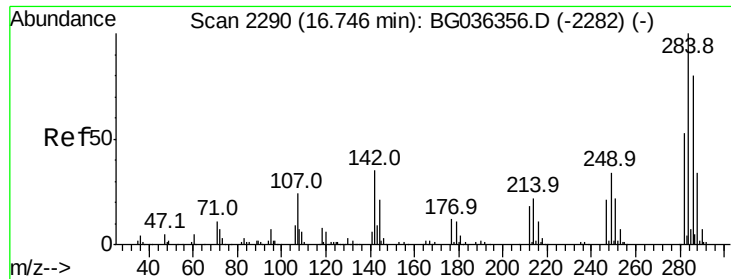
#66
 4-Bromophenyl-phenylether
 Concen: 45.848 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:248 Resp: 199389
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.1 117.1
 141 67.3 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

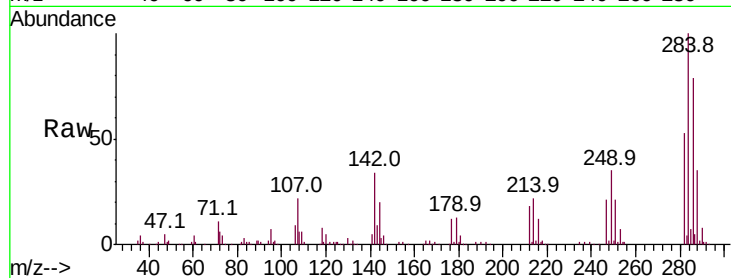




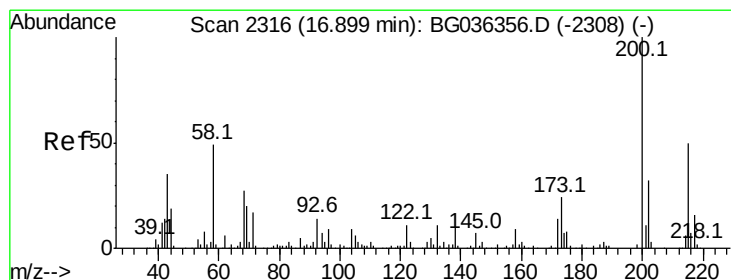
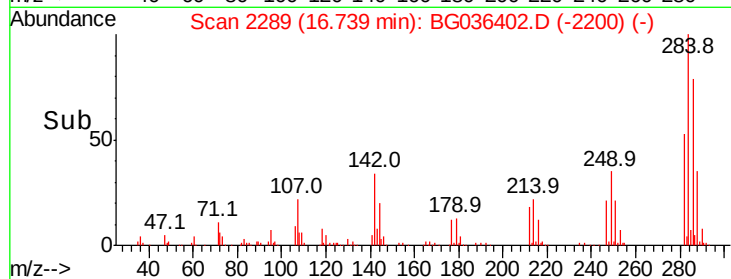
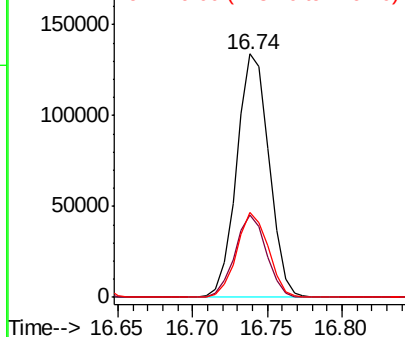
#67
Hexachlorobenzene
Concen: 45.199 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.8	41.6
249	34.6	27.4	41.2

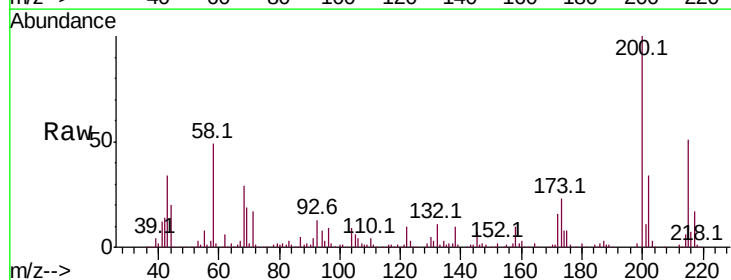


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

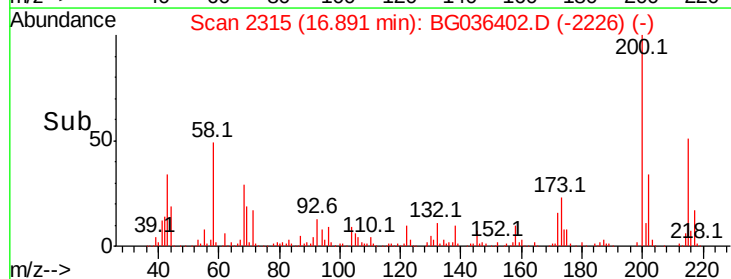
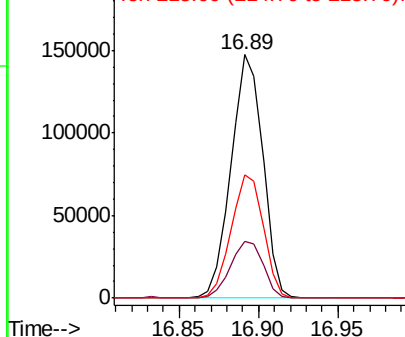


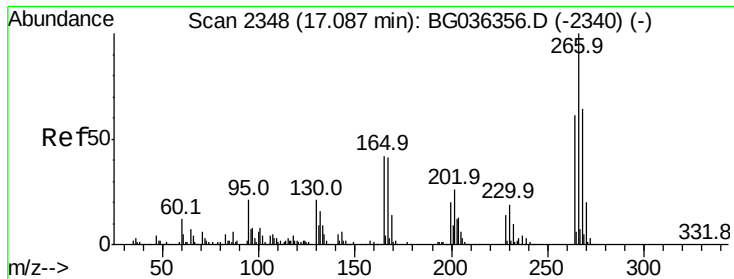
#68
Atrazine
Concen: 49.431 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.9	43.9
215	50.6	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: 87.244 ng

RT: 17.08 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

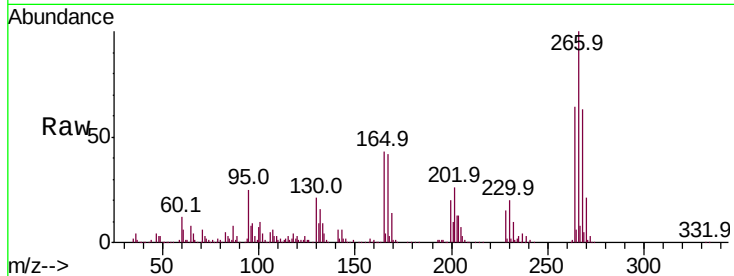
Tot Ion:266 Resp: 263678

Ion Ratio Lower Upper

266 100

268 63.2 51.4 77.2

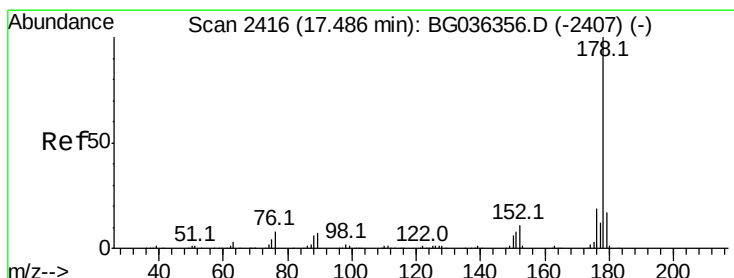
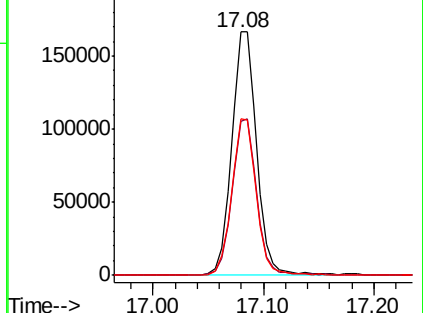
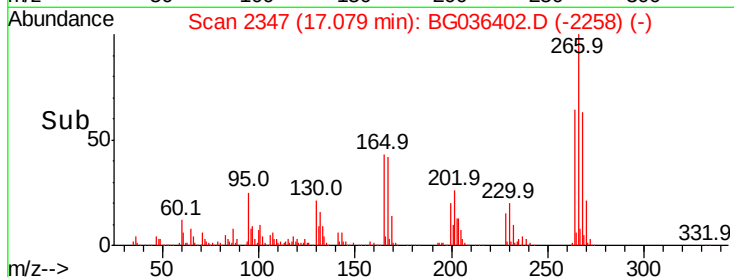
264 64.4 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 48.516 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

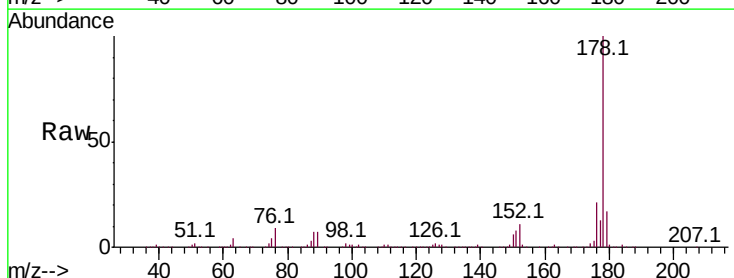
Tgt Ion:178 Resp: 915708

Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

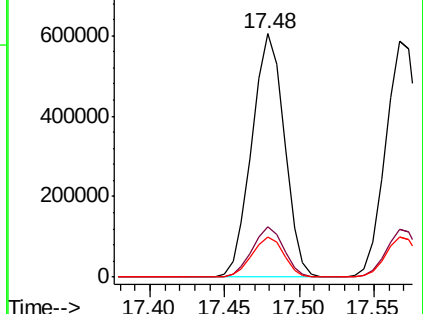
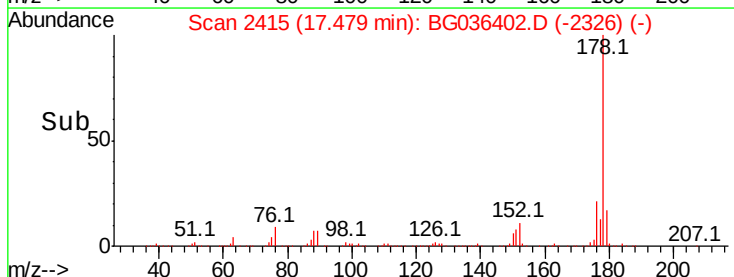
179 16.6 13.4 20.2

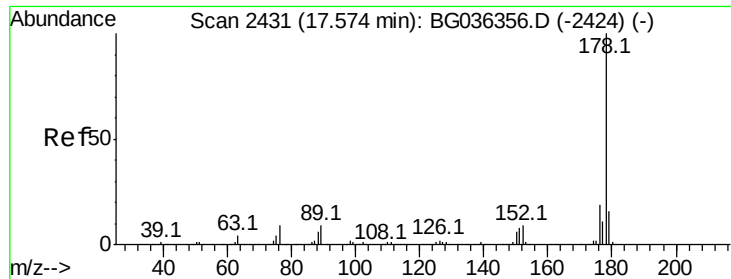


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

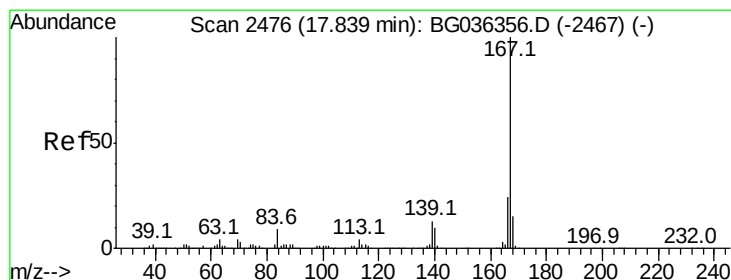
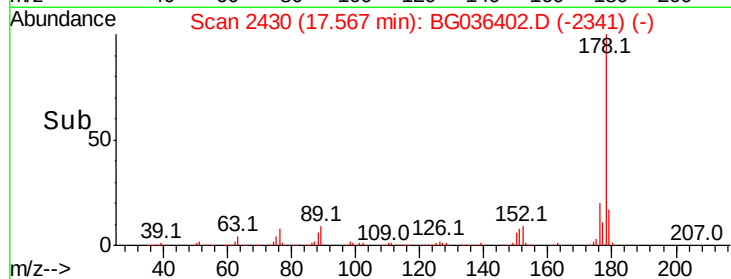
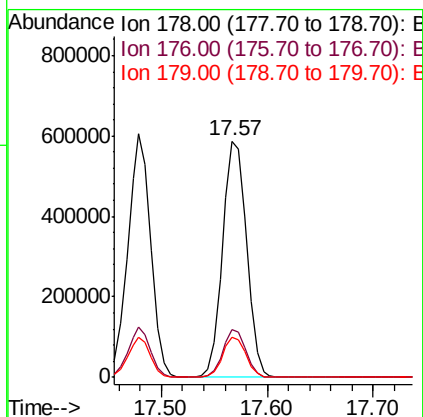
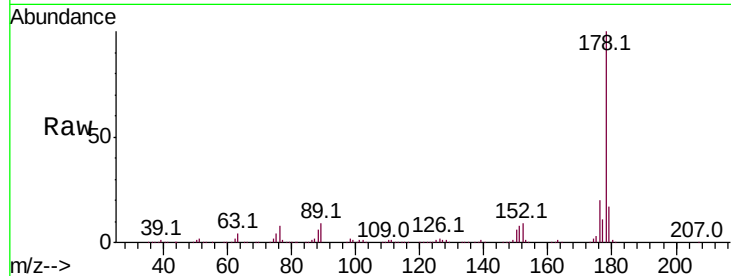




#71
 Anthracene
 Concen: 49.187 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

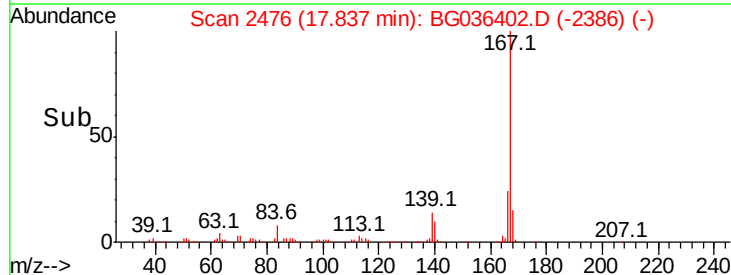
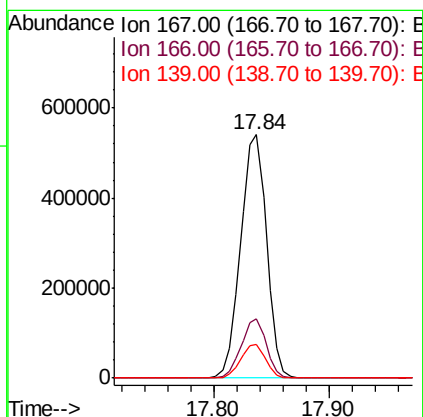
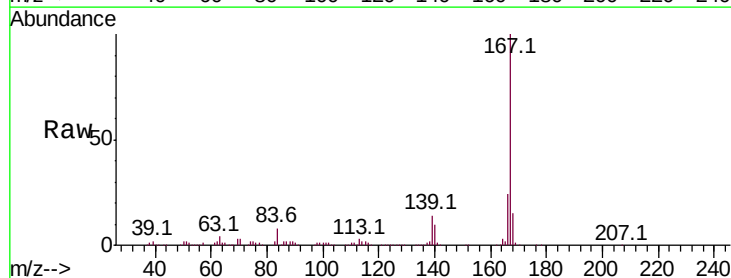
Instrument :
 BNA_G
 ClientSampleId :

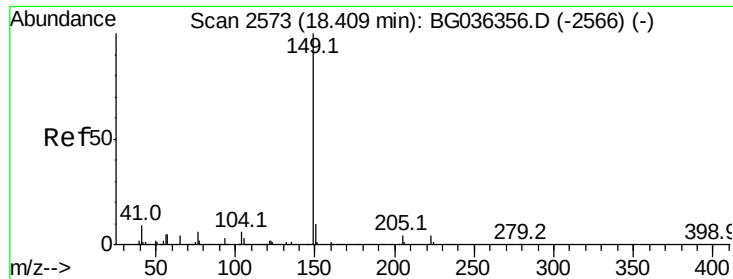
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	17.0	13.0	19.4



#72
 Carbazole
 Concen: 44.921 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.5	29.3
139	13.9	10.7	16.1





#73

Di-n-butylphthalate

Concen: 47.259 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

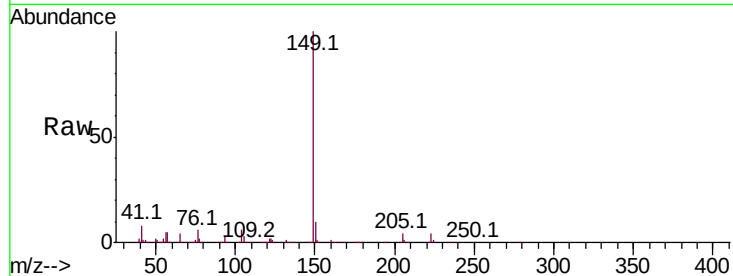
Tot Ion:149 Resp: 988842

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

104 5.8 4.6 6.8

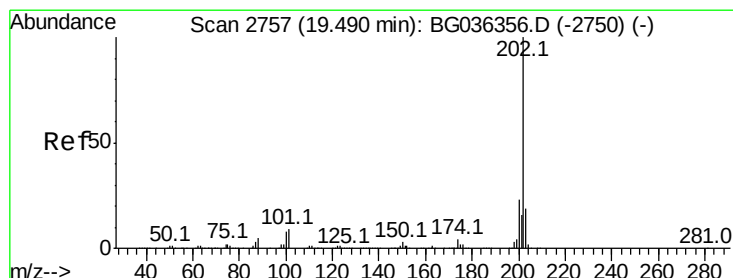
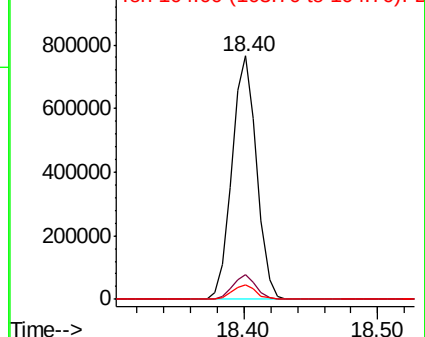
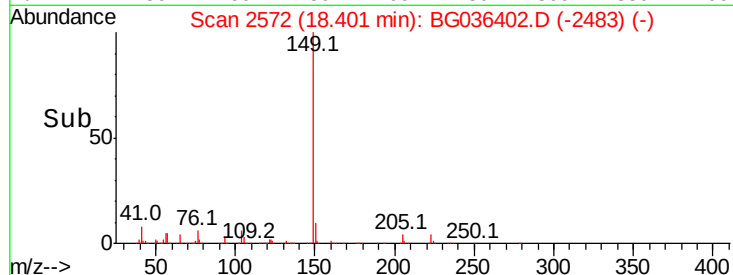


Abundance

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: 49.885 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

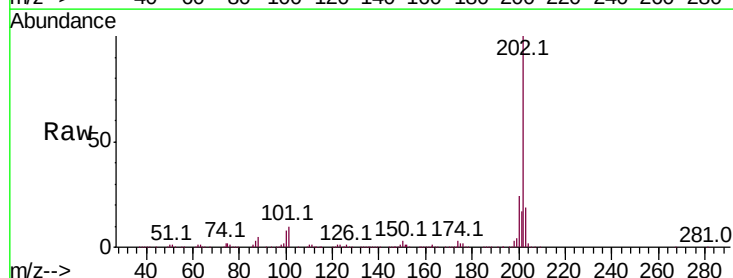
Tgt Ion:202 Resp: 1147945

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

203 18.9 0.0 38.9

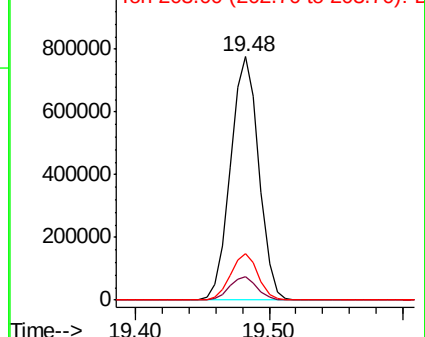
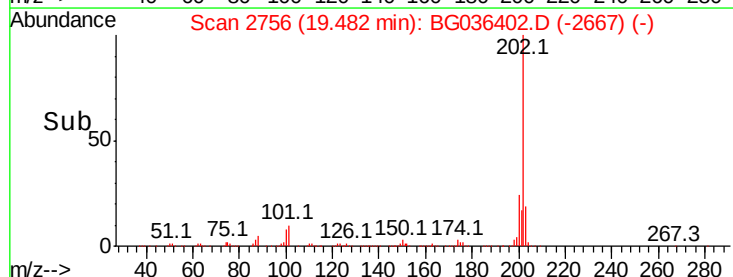


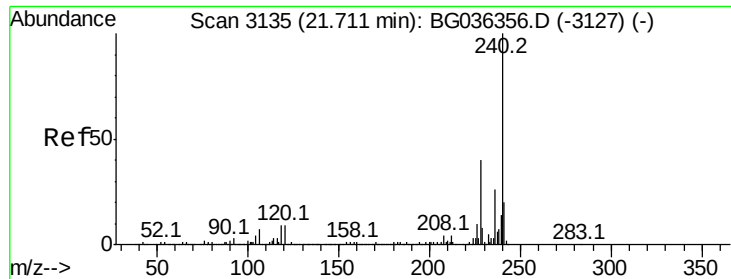
Abundance

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# 3134

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

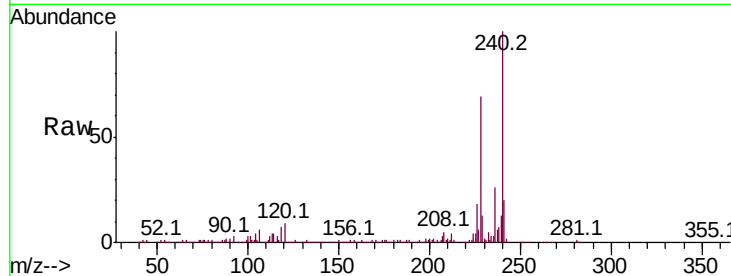
Tot Ion:240 Resp: 388439

Ion Ratio Lower Upper

240 100

120 8.9 6.9 10.3

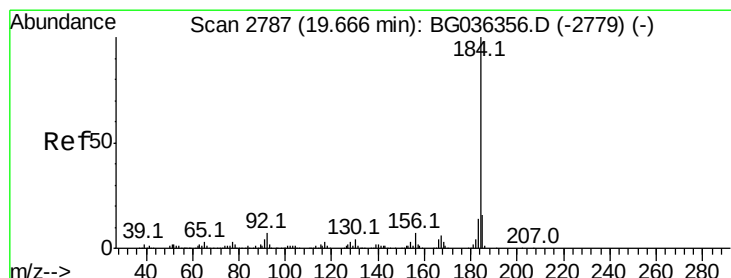
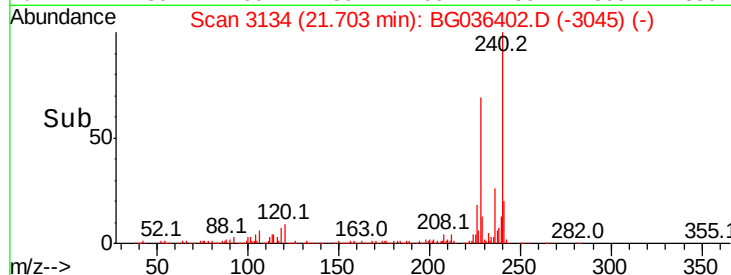
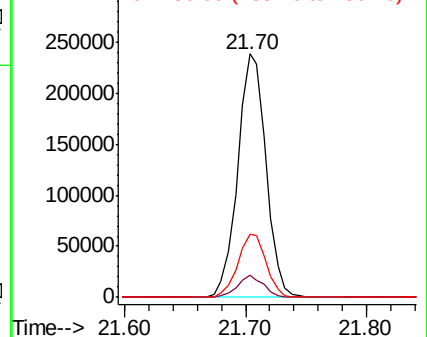
236 25.9 21.2 31.8



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: 53.217 ng

RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

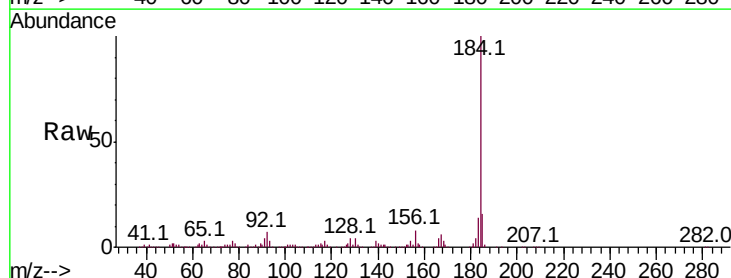
Tgt Ion:184 Resp: 659520

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

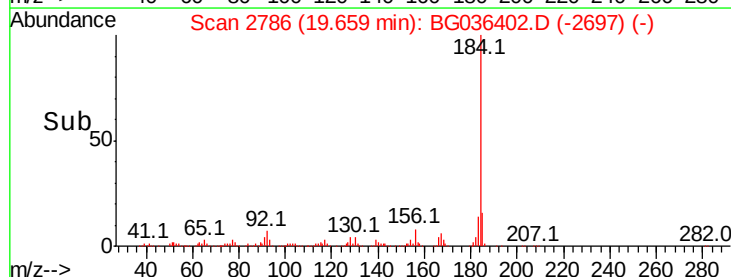
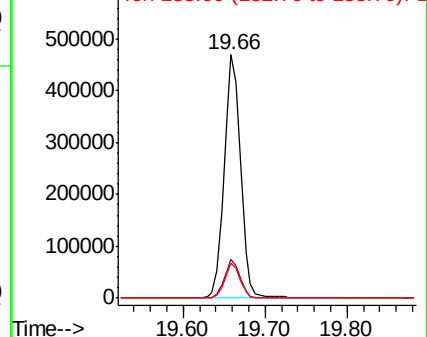
183 14.3 10.9 16.3

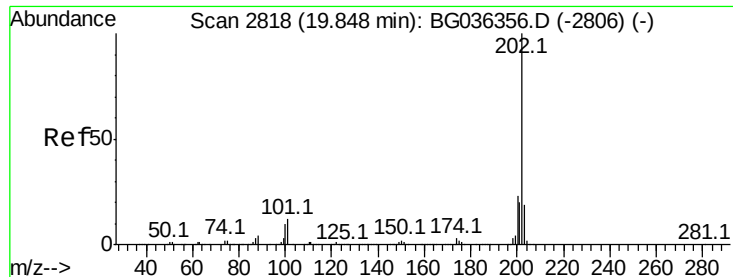


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

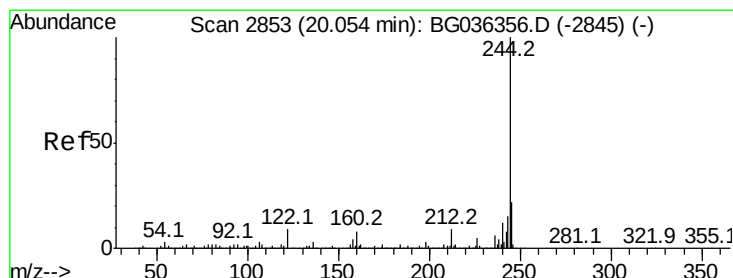
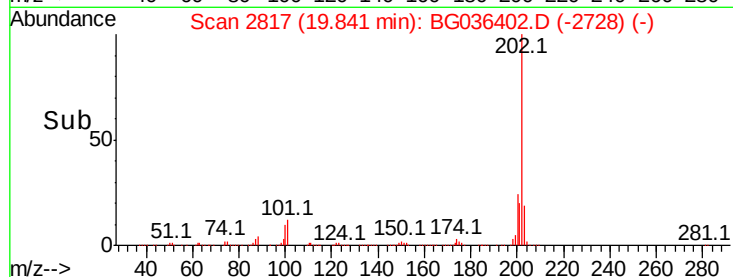
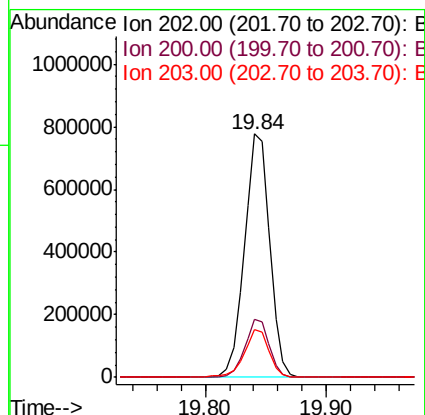
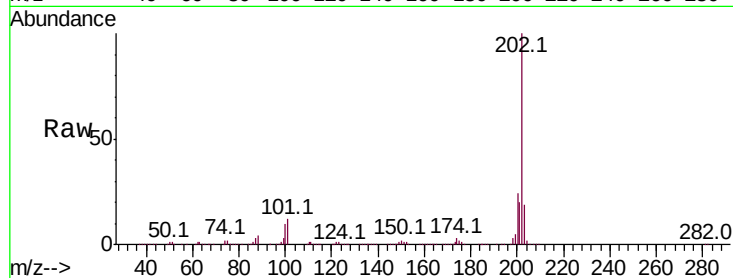




#77
Pvrene
Concen: 47.382 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

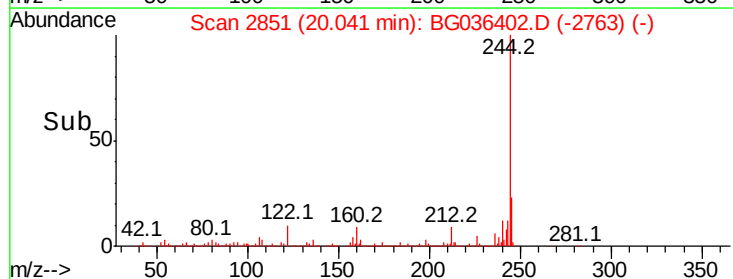
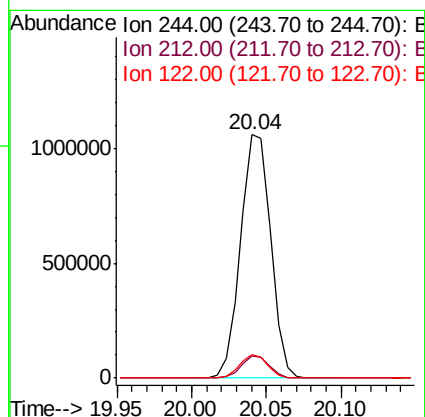
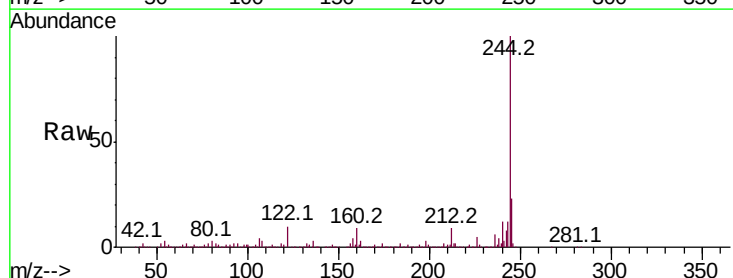
Instrument :
BNA_G
ClientSampleId :

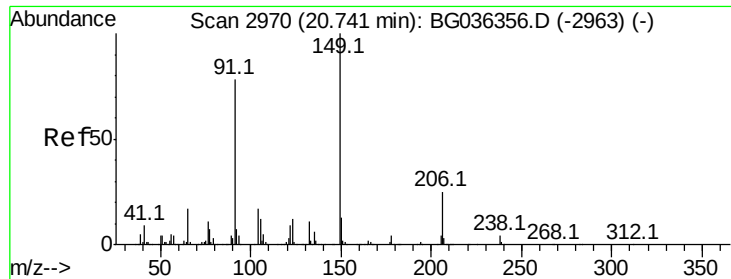
Tot Ion:202 Resp: 1131794
Ion Ratio Lower Upper
202 100
200 23.9 18.3 27.5
203 19.4 15.1 22.7



#78
Terphenyl-d14
Concen: 89.606 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:244 Resp: 1489150
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 9.8 7.1 10.7

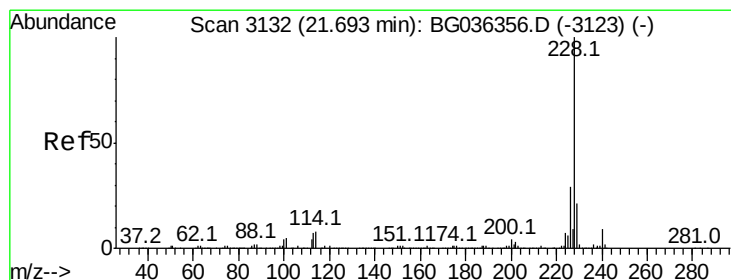
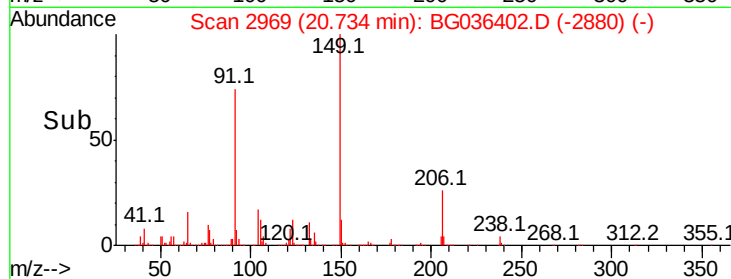
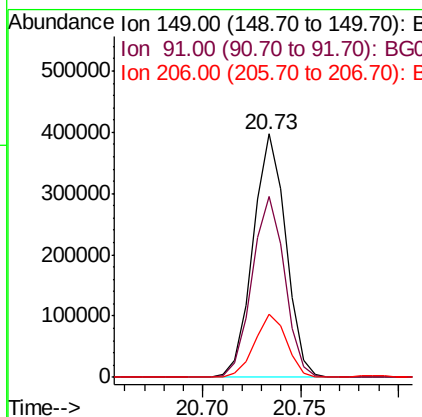
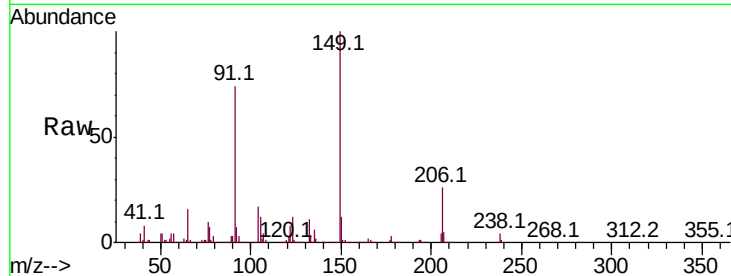




#79
 Butylbenzylphthalate
 Concen: 48.521 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

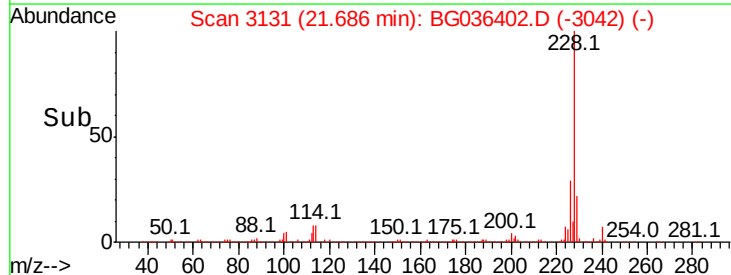
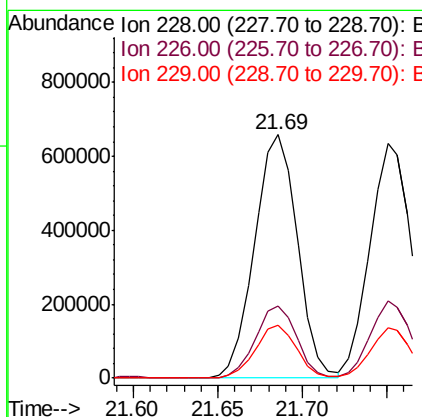
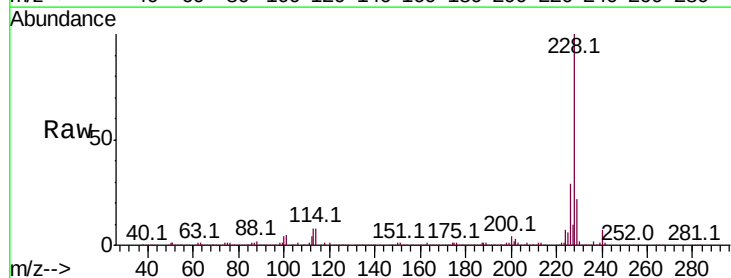
Instrument :
 BNA_G
 ClientSampled :

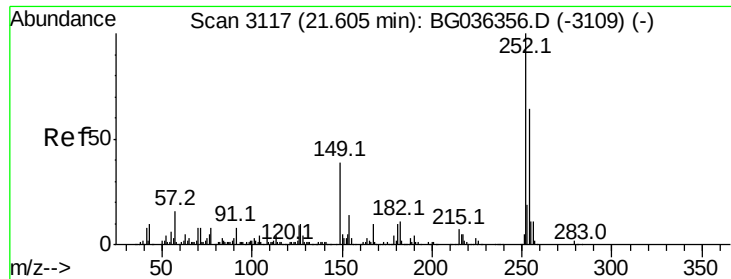
Tot Ion:	149	Resp:	461247
Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.0	93.0
206	26.0	19.6	29.4



#80
 Benzo(a)anthracene
 Concen: 49.255 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:	228	Resp:	1159084
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.7	17.1	25.7

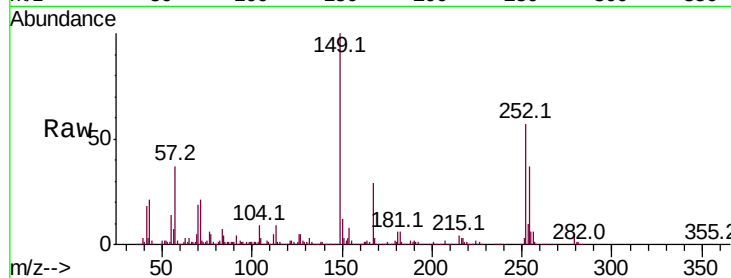




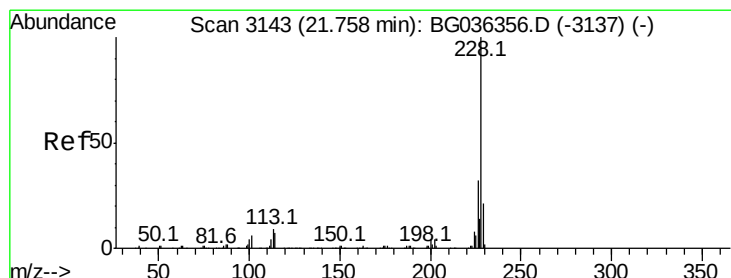
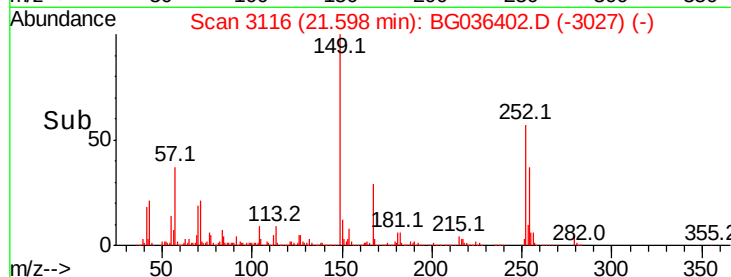
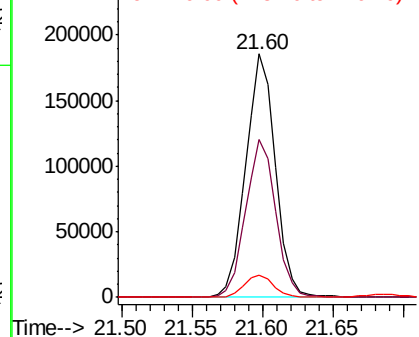
#81
 3,3'-Dichlorobenzidine
 Concen: 29.017 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 272140
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.0 76.4
 126 9.1 7.4 11.0

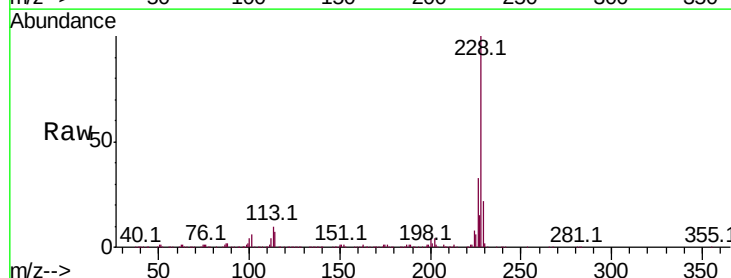


Abundance Ion 252.00 (251.70 to 252.70): E
 250000 Ion 254.00 (253.70 to 254.70): E
 200000 Ion 126.00 (125.70 to 126.70): E

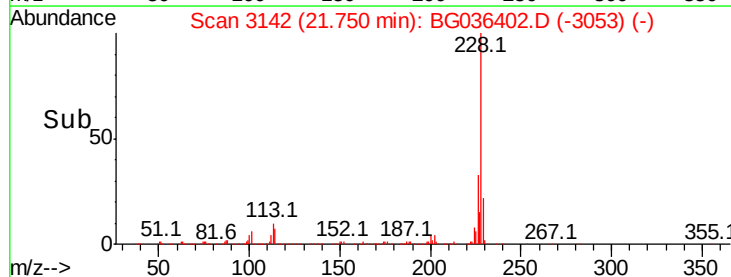
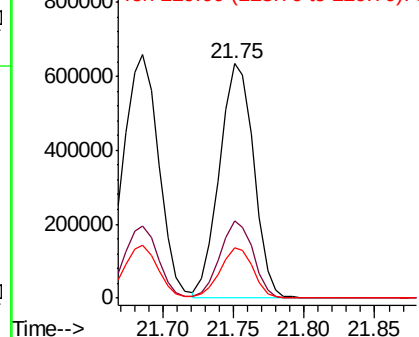


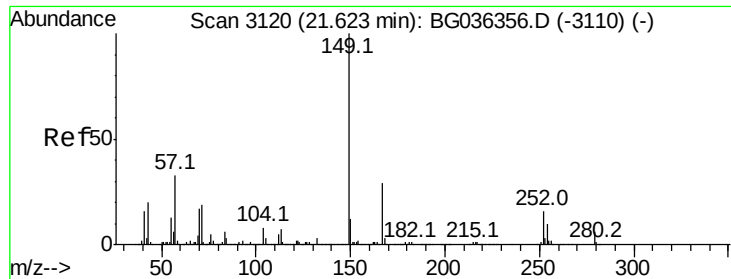
#82
 Chrysene
 Concen: 47.785 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:228 Resp: 1065874
 Ion Ratio Lower Upper
 228 100
 226 33.1 25.5 38.3
 229 21.7 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 800000 Ion 226.00 (225.70 to 226.70): E
 600000 Ion 229.00 (228.70 to 229.70): E

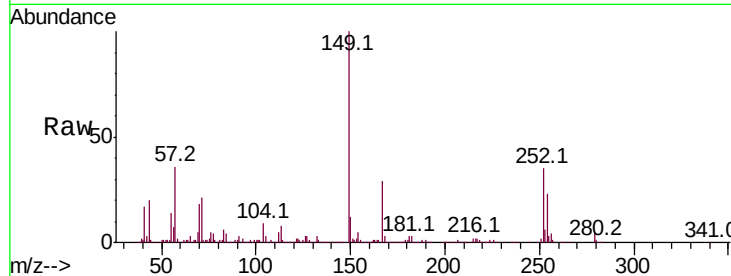




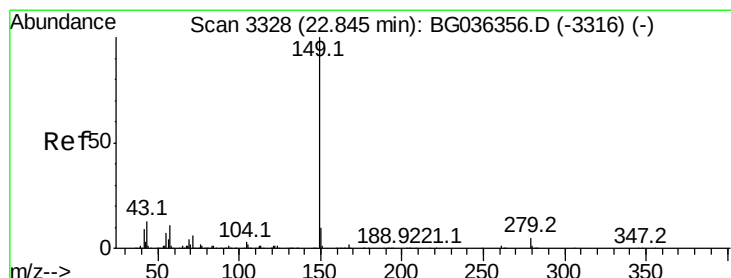
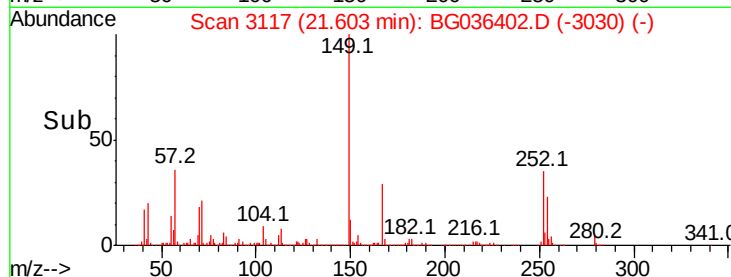
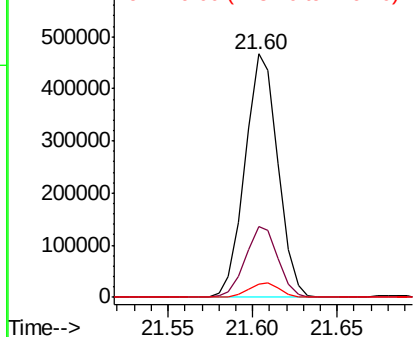
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.588 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 633041
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.0
 279 5.3 4.6 7.0

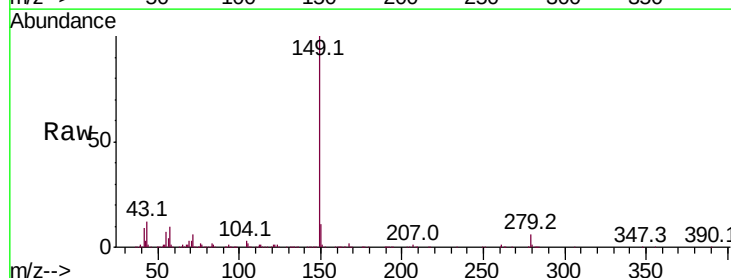


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

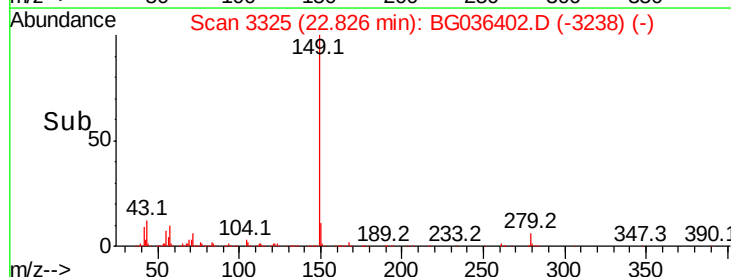
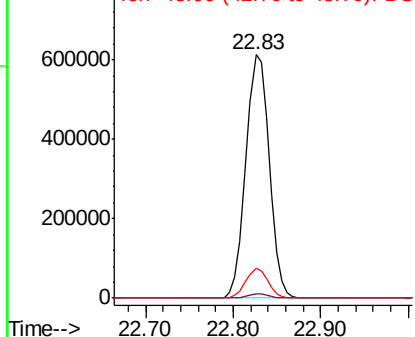


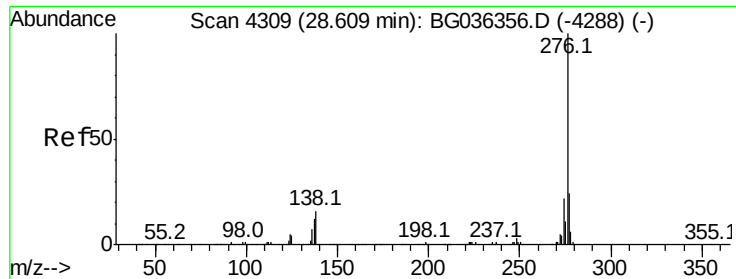
#84
 Di-n-octyl phthalate
 Concen: 49.592 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:149 Resp: 1101899
 Ion Ratio Lower Upper
 149 100
 167 1.7 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): BGC



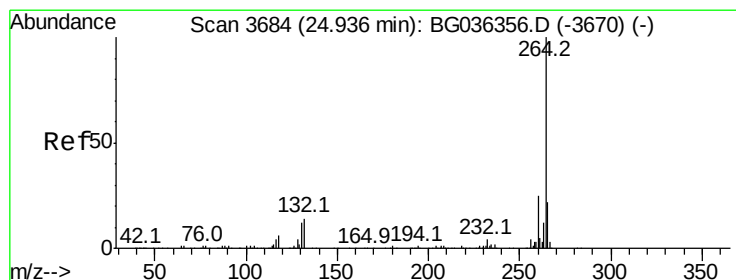
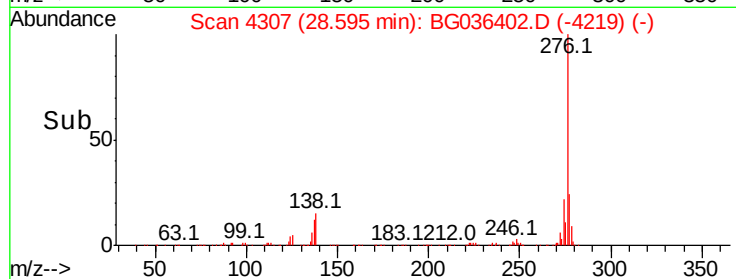
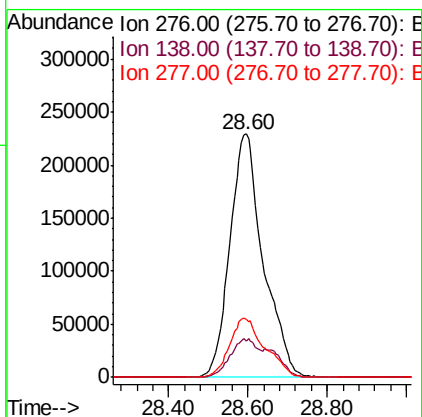
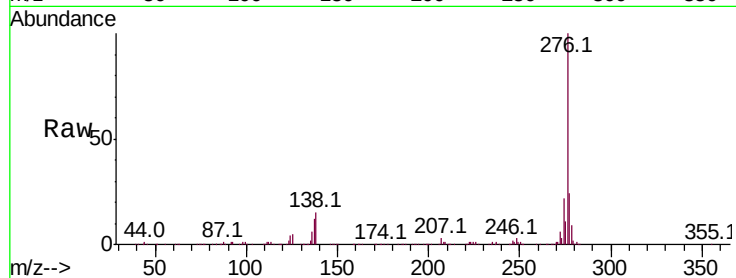


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.775 ng
 RT: 28.60 min Scan# 4307
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1341350

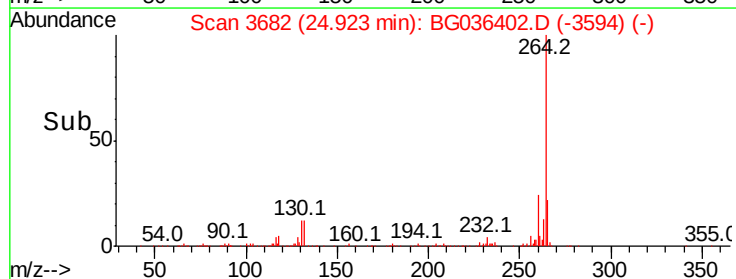
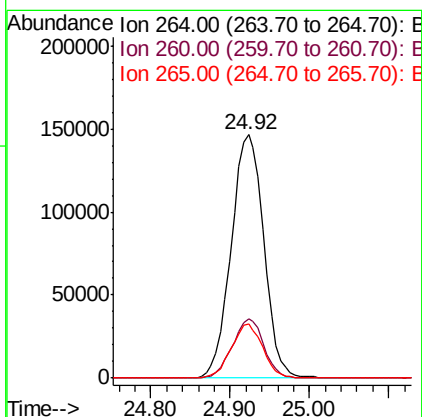
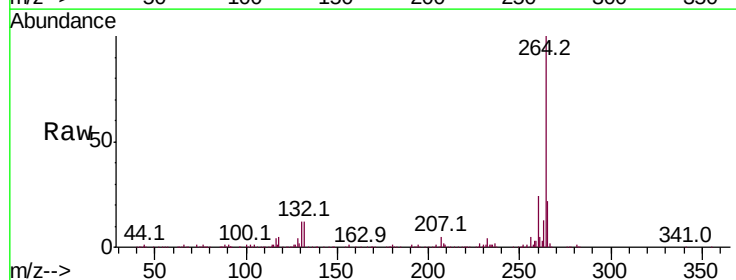
Ion	Ratio	Lower	Upper
276	100		
138	7.9	10.6	15.8#
277	25.8	20.6	30.8

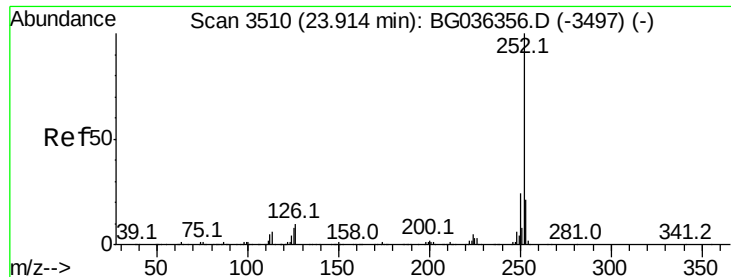


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:264 Resp: 417397

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.2	17.4	26.0



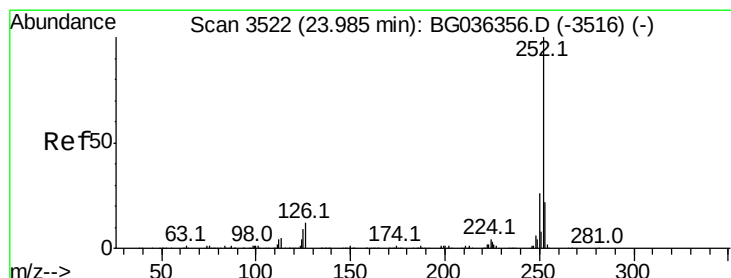
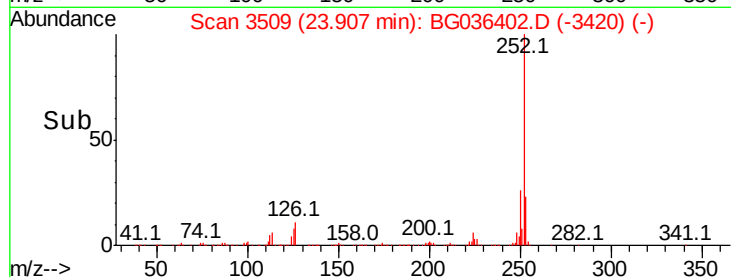
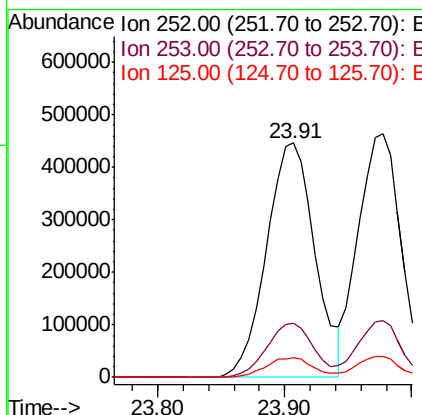
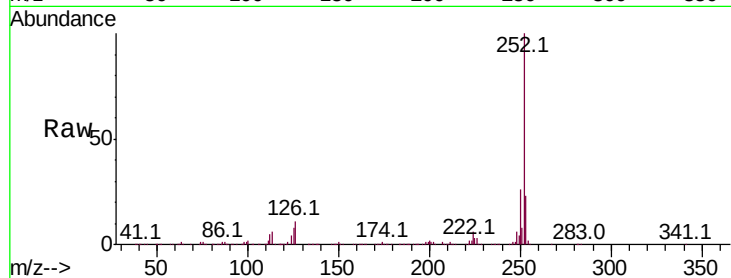


#87
 Benzo(b)fluoranthene
 Concen: 51.216 ng
 RT: 23.91 min Scan# 3509
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 1187089

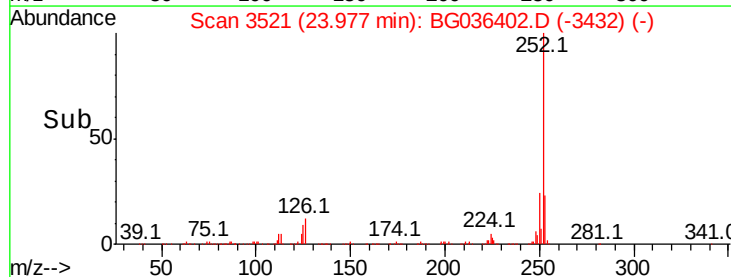
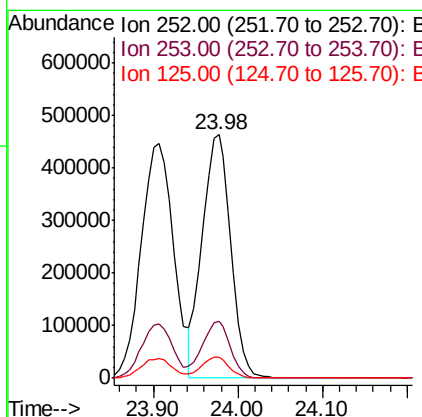
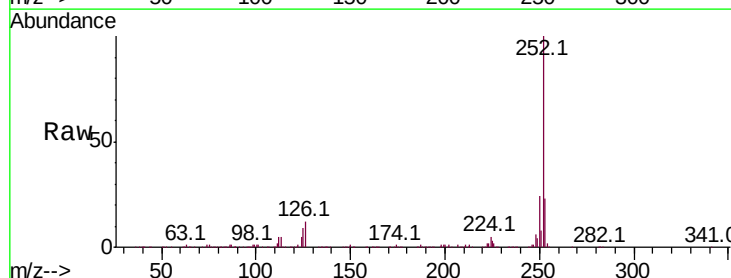
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	8.3	6.6	10.0

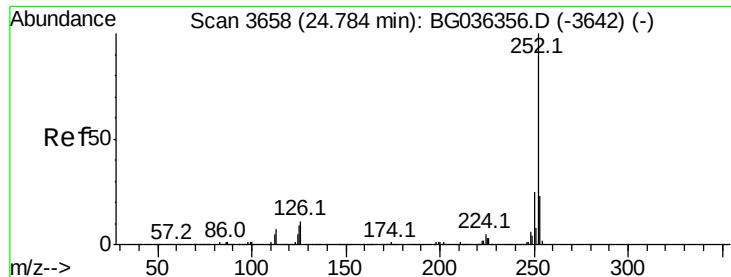


#88
 Benzo(k)fluoranthene
 Concen: 48.020 ng
 RT: 23.98 min Scan# 3521
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion:252 Resp: 1087371

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	8.5	7.0	10.6





#89

Benzo(a)pyrene

Concen: 50.530 ng

RT: 24.78 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

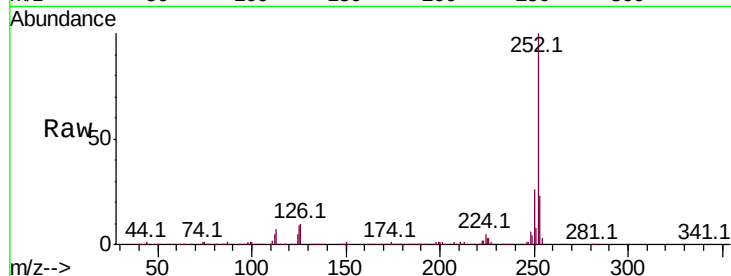
Tot Ion:252 Resp: 1125423

Ion Ratio Lower Upper

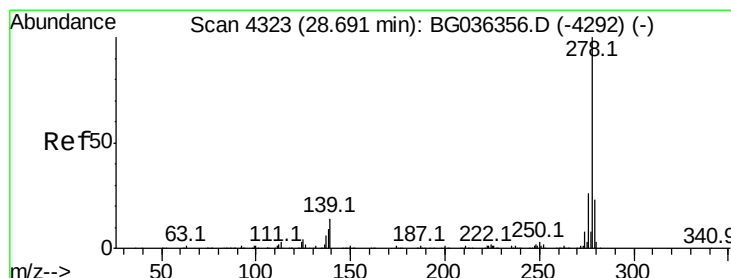
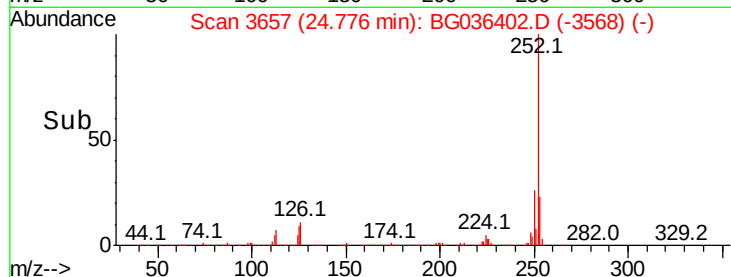
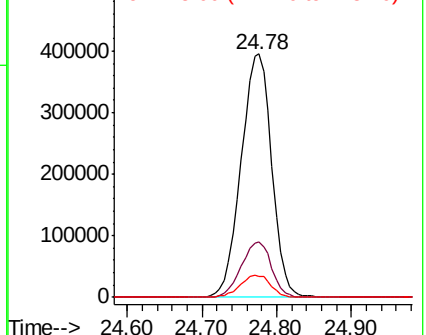
252 100

253 22.9 18.2 27.2

125 8.8 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: 50.287 ng

RT: 28.67 min Scan# 4319

Delta R.T. -0.03 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

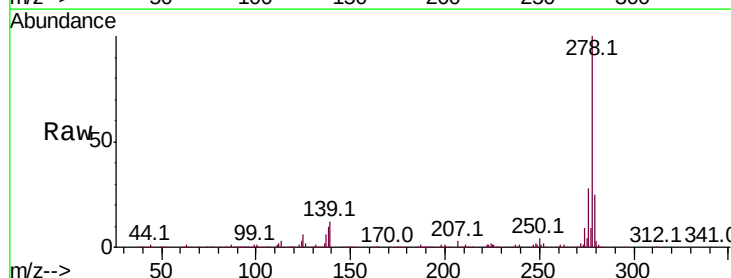
Tgt Ion:278 Resp: 1081266

Ion Ratio Lower Upper

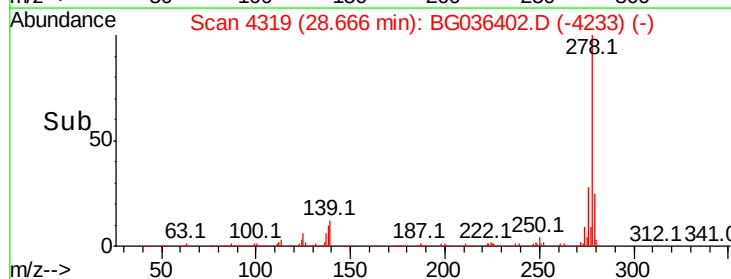
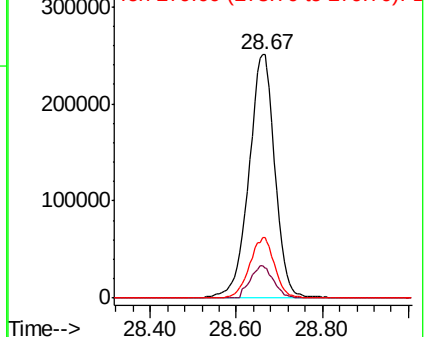
278 100

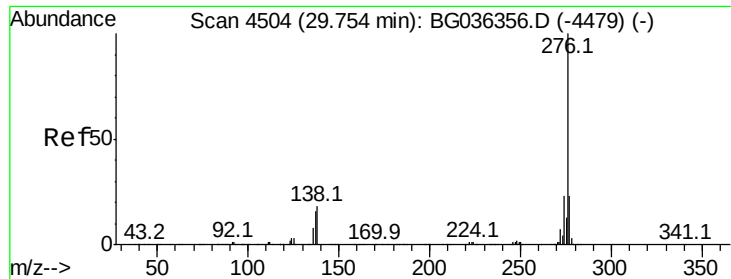
139 12.3 11.0 16.4

279 24.9 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: 51.463 ng

RT: 29.74 min Scan# 4501

Delta R.T. -0.02 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1111996

Ion Ratio Lower Upper

276 100

277 25.4 18.4 27.6

138 16.2 14.6 22.0

