

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037435.D
 Acq On : 19 Oct 2018 1:07
 Operator : JU/SJ
 Sample : J5164-08
 Misc : L00 20 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 07:02:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	51934	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	239249	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	158042	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	387456	20.00	ng	0.00
76) Chrysene-d12	21.77	240	357435	20.00	ng	0.00
87) Perylene-d12	25.10	264	372300	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	465615	149.89	ng	0.00
7) Phenol-d6	7.25	99	670012	142.64	ng	0.00
23) Nitrobenzene-d5	9.29	82	350708	82.12	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	247116	143.36	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	854824	81.56	ng	0.00
79) Terphenyl-d14	20.09	244	1320826	78.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	26768	16.992	ng	92
3) Pyridine	3.94	79	73653	18.550	ng	99
4) n-Nitrosodimethylamine	3.86	42	30784	21.767	ng	88
6) Aniline	7.43	93	89799	15.671	ng	96
8) 2-Chlorophenol	7.67	128	73824	20.315	ng	96
9) Benzaldehyde	7.25	77	52662	17.923	ng	96
10) Phenol	7.28	94	101742	20.529	ng	96
11) bis(2-Chloroethyl)ether	7.52	93	75409	20.034	ng	98
12) 1,3-Dichlorobenzene	7.99	146	77931	19.263	ng	97
13) 1,4-Dichlorobenzene	8.14	146	79133	19.122	ng	99
14) 1,2-Dichlorobenzene	8.46	146	75596	18.990	ng	97
15) Benzyl Alcohol	8.35	79	67999	19.592	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	136828	20.316	ng	97
17) 2-Methylphenol	8.54	107	69693	21.270	ng	96
18) Hexachloroethane	9.19	117	27226	19.298	ng	99
19) n-Nitroso-di-n-propylamine	8.91	70	60139	18.593	ng	93
20) 3+4-Methylphenols	8.86	107	96246	20.545	ng	99
22) Acetophenone	8.94	105	115786	19.297	ng	# 96
24) Nitrobenzene	9.33	77	88119	19.861	ng	97
25) Isophorone	9.84	82	173105	22.183	ng	98
26) 2-Nitrophenol	10.04	139	36639	18.331	ng	97
27) 2,4-Dimethylphenol	10.08	122	83401	23.370	ng	94
28) bis(2-Chloroethoxy)methane	10.33	93	106507	20.832	ng	98
29) 2,4-Dichlorophenol	10.56	162	77928	19.612	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	81343	18.825	ng	98
31) Naphthalene	10.98	128	250100	21.283	ng	100
32) Benzoic acid	10.16	122	31635	13.648	ng	97
33) 4-Chloroaniline	11.09	127	80844	14.642	ng	97
34) Hexachlorobutadiene	11.24	225	47616	18.593	ng	98
35) Caprolactam	11.85	113	28886	18.126	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	90532	20.203	ng	99
37) 2-Methylnaphthalene	12.58	142	189349	22.104	ng	98
38) 1-Methylnaphthalene	12.79	142	181686	21.840	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	95605	18.754	ng	99

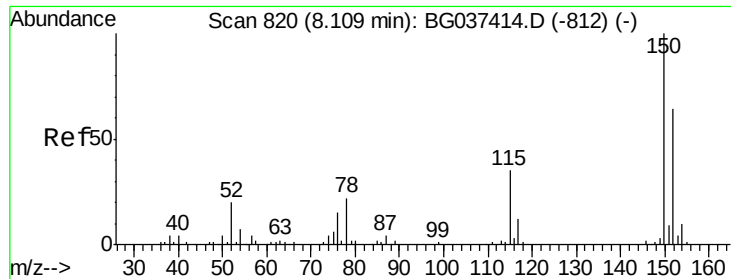
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037435.D
 Acq On : 19 Oct 2018 1:07
 Operator : JU/SJ
 Sample : J5164-08
 Misc : L00 20 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 07:02:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	52556	21.583	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	66223	19.445	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	77467	20.892	nq	94
46) 1,1'-Biphenyl	13.58	154	239817	18.323	nq	99
47) 2-Chloronaphthalene	13.62	162	191212	19.310	nq	99
48) 2-Nitroaniline	13.83	65	58130	19.358	nq	94
49) Acenaphthylene	14.47	152	323844	21.741	nq	98
50) Dimethylphthalate	14.19	163	253509	20.735	nq	99
51) 2,6-Dinitrotoluene	14.32	165	54230	20.050	nq	98
52) Acenaphthene	14.80	154	187034	20.388	nq	98
53) 3-Nitroaniline	14.65	138	49696	16.551	nq	# 97
54) 2,4-Dinitrophenol	14.85	184	9111	18.687	nq	95
55) Dibenzofuran	15.14	168	311268	20.479	nq	98
56) 4-Nitrophenol	14.93	139	42283	19.025	nq	95
57) 2,4-Dinitrotoluene	15.10	165	72910	20.536	nq	95
58) Fluorene	15.79	166	250677	22.024	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	64647	20.362	nq	98
60) Diethylphthalate	15.54	149	261443	20.828	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	126415	19.055	nq	98
62) 4-Nitroaniline	15.81	138	60901	20.412	nq	87
63) Azobenzene	16.07	77	248574	20.755	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	25030	18.636	nq	96
66) n-Nitrosodiphenylamine	15.99	169	224299	19.245	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	79538	18.693	nq	98
68) Hexachlorobenzene	16.78	284	81235	18.421	nq	97
69) Atrazine	16.93	200	83929	19.918	nq	99
70) Pentachlorophenol	17.12	266	38457	13.019	nq	98
71) Phenanthrene	17.53	178	422466	21.454	nq	99
72) Anthracene	17.62	178	432849	22.399	nq	98
73) Carbazole	17.89	167	392337	20.296	nq	98
74) Di-n-butylphthalate	18.43	149	458534	21.324	nq	98
75) Fluoranthene	19.53	202	504462	22.587	nq	99
77) Benzidine	19.72	184	80479	6.622	nq	99
78) Pyrene	19.89	202	502953	21.525	nq	98
80) Butylbenzylphthalate	20.77	149	194871	20.378	nq	96
81) Benzo(a)anthracene	21.75	228	463361	21.917	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	114737	14.001	nq	95
83) Chrysene	21.82	228	432349	21.267	nq	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	273598	20.411	nq	99
85) Di-n-octyl phthalate	22.88	149	458480	20.975	nq	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	449196	20.601	nq	98
88) Benzo(b)fluoranthene	24.03	252	441645	21.638	nq	98
89) Benzo(k)fluoranthene	24.10	252	439827	21.994	nq	97
90) Benzo(a)pyrene	24.95	252	421966	21.756	nq	98
91) Dibenzo(a,h)anthracene	29.00	278	366178	20.468	nq	# 96
92) Benzo(g,h,i)perylene	30.13	276	372811	20.597	nq	97

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

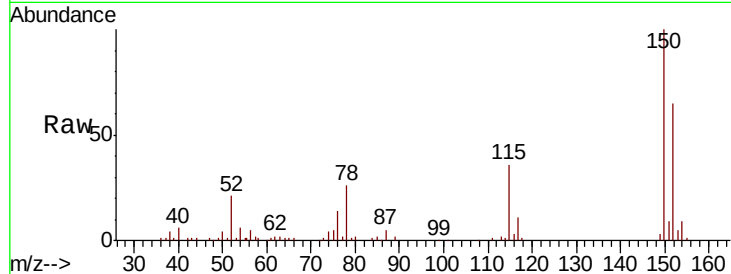


#1

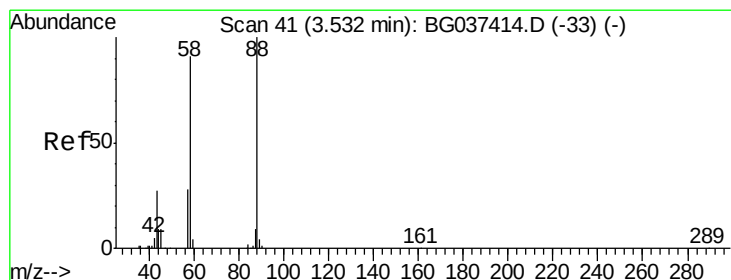
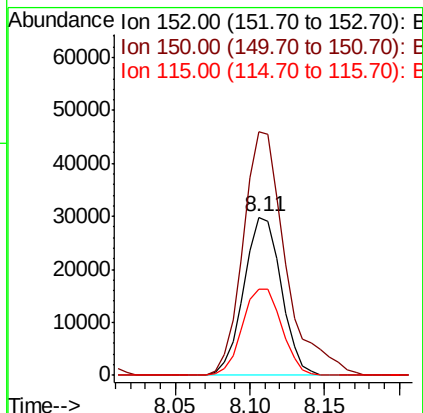
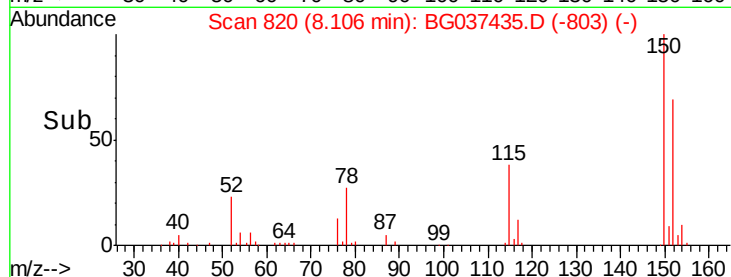
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51934
Ion Ratio Lower Upper
152 100
150 154.2 126.0 189.0
115 54.8 45.5 68.3



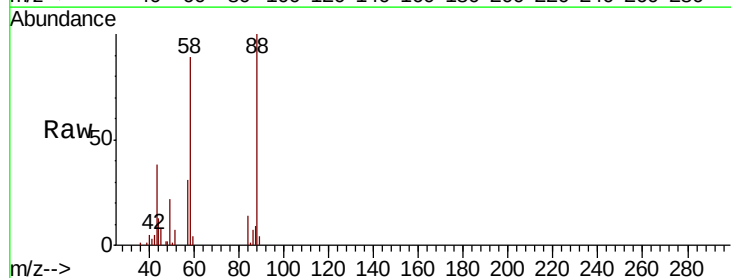
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



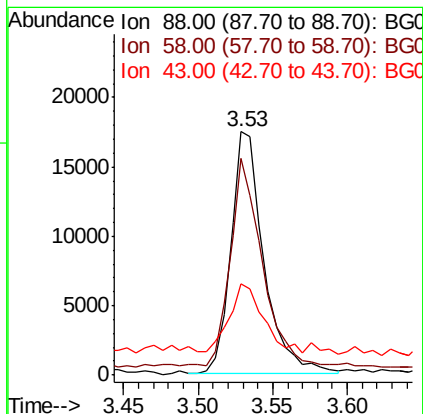
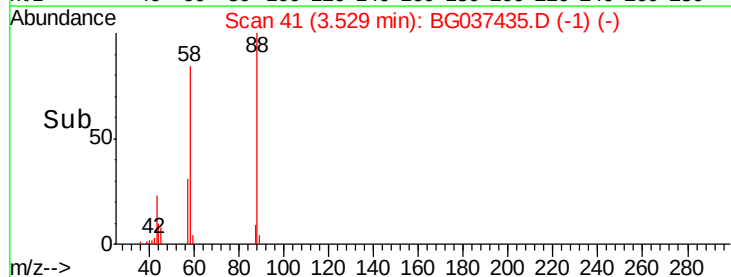
#2

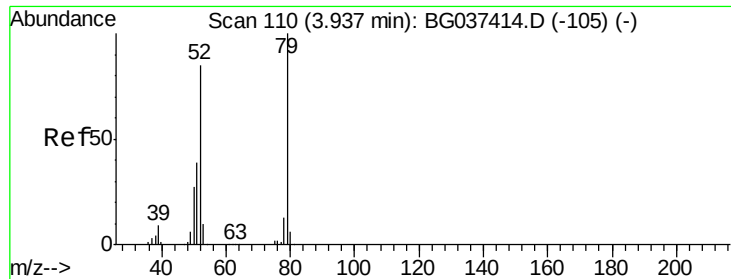
1,4-Dioxane
Concen: 16.992 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 88 Resp: 26768
Ion Ratio Lower Upper
88 100
58 83.7 74.4 111.6
43 30.2 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 18.550 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

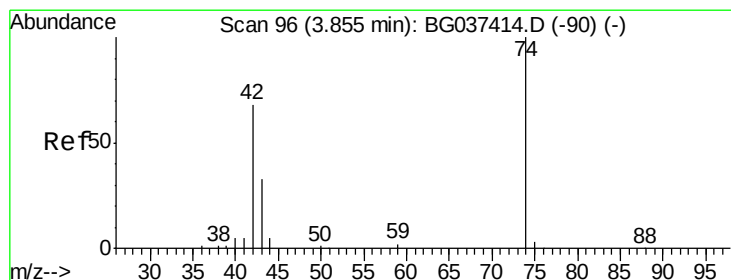
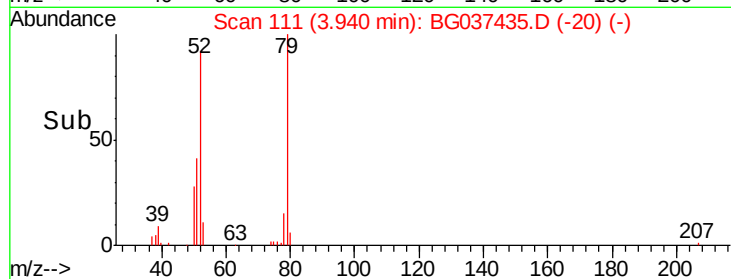
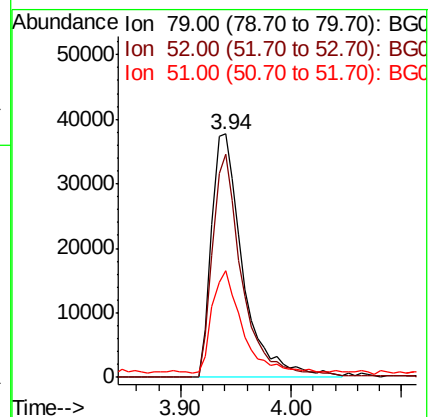
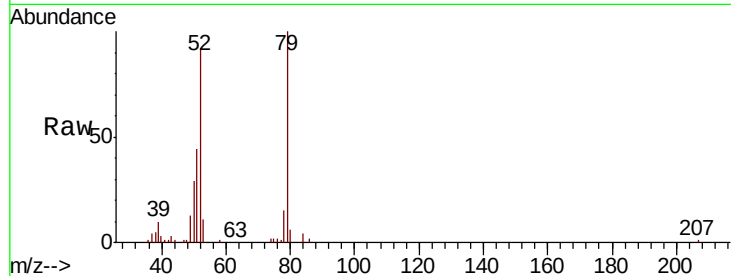
Tot Ion: 79 Resp: 73653

Ion Ratio Lower Upper

79 100

52 91.7 74.2 111.2

51 43.8 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 21.767 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

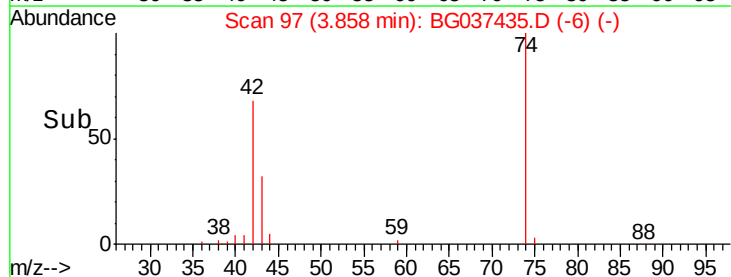
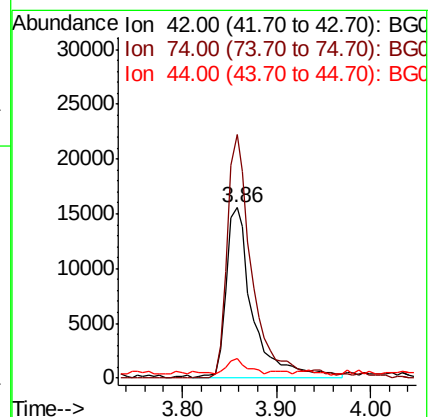
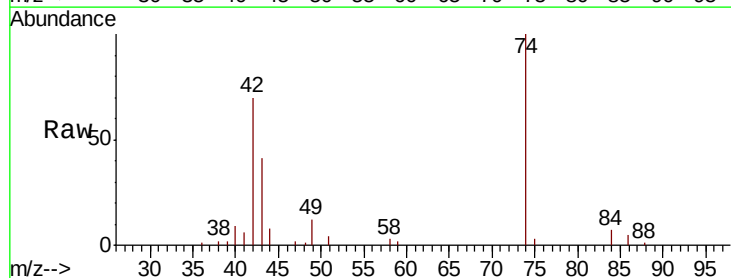
Tgt Ion: 42 Resp: 30784

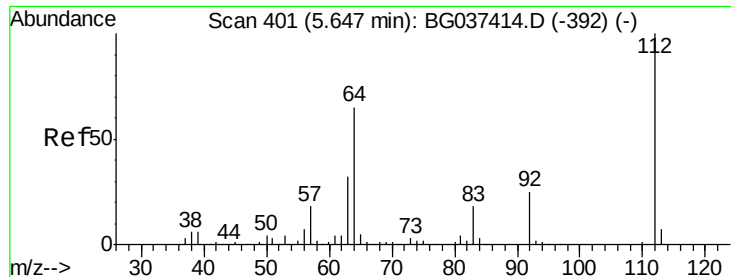
Ion Ratio Lower Upper

42 100

74 142.7 102.0 153.0

44 11.7 9.6 14.4





#5

2-Fluorophenol

Concen: 149.890 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

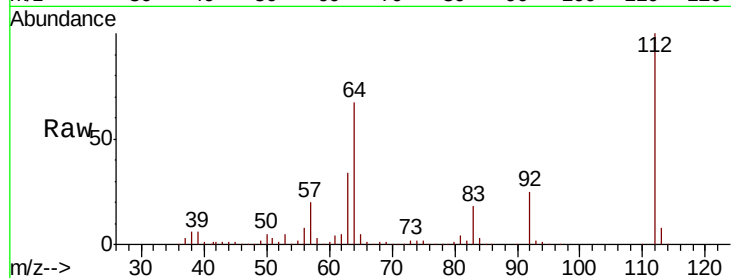
Tot Ion:112 Resp: 465615

Ion Ratio Lower Upper

112 100

64 66.6 53.1 79.7

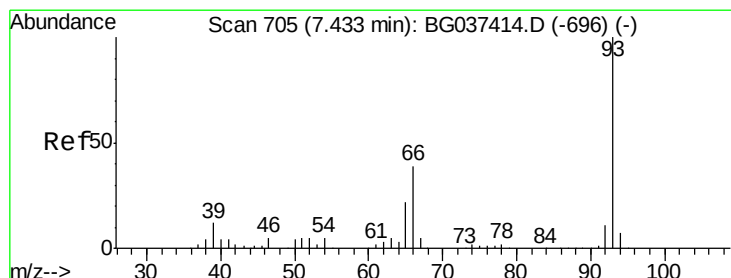
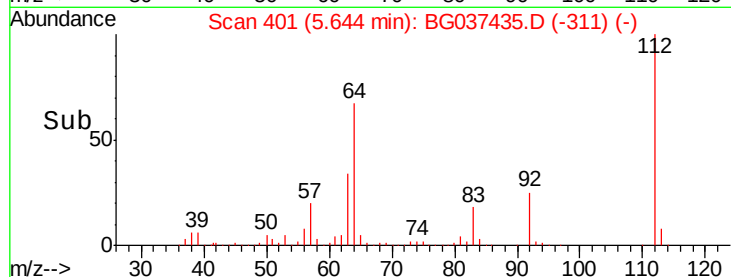
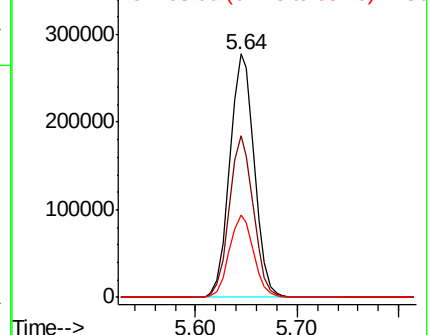
63 33.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.671 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

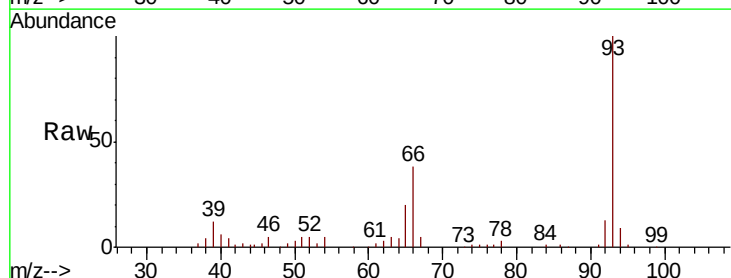
Tgt Ion: 93 Resp: 89799

Ion Ratio Lower Upper

93 100

66 37.8 32.8 49.2

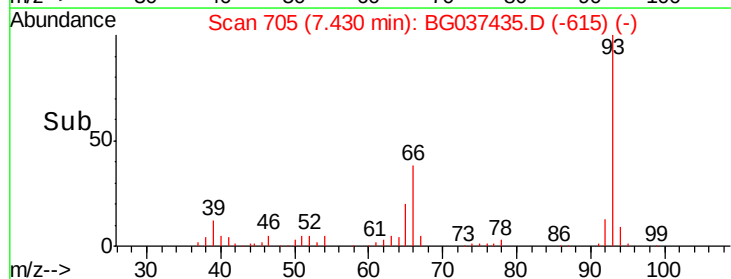
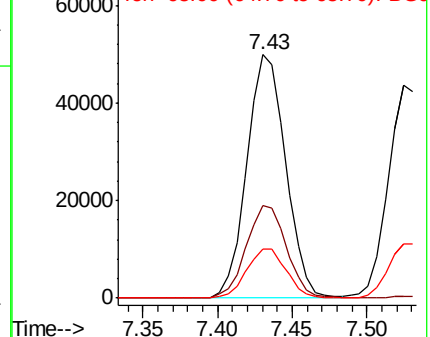
65 20.4 16.4 24.6

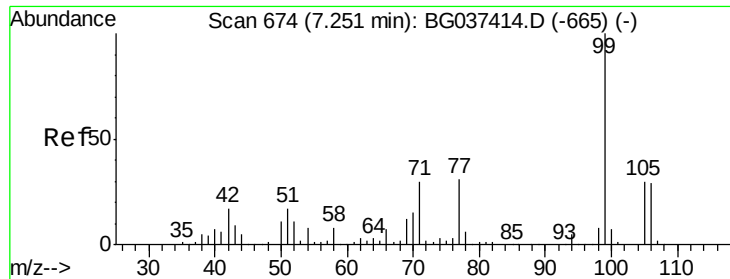


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 142.640 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampled :

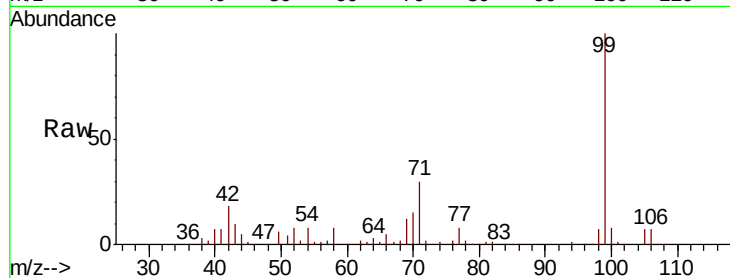
Tot Ion: 99 Resp: 670012

Ion Ratio Lower Upper

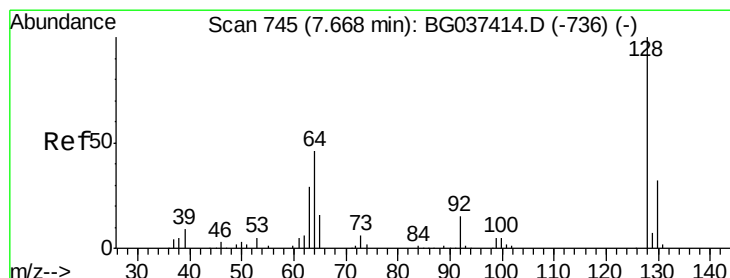
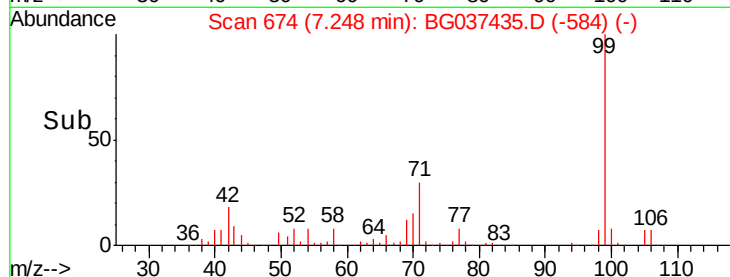
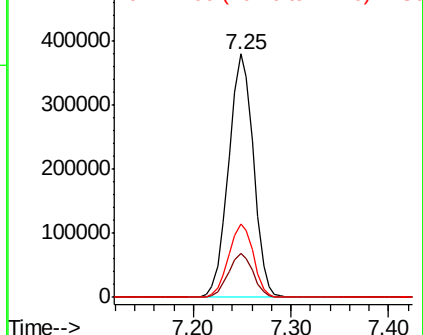
99 100

42 18.0 15.0 22.4

71 30.4 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 20.315 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

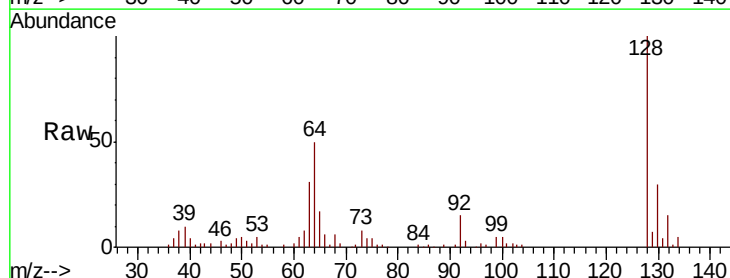
Tgt Ion: 128 Resp: 73824

Ion Ratio Lower Upper

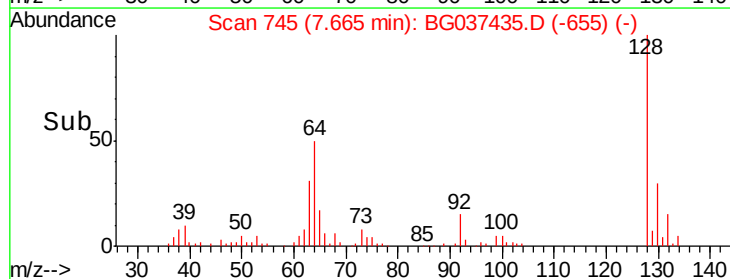
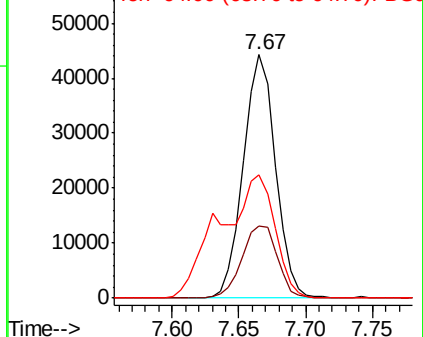
128 100

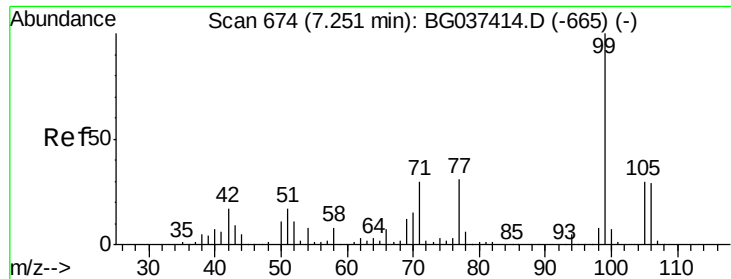
130 29.5 12.0 52.0

64 50.4 32.9 72.9



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





#9

Benzaldehyde

Concen: 17.923 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

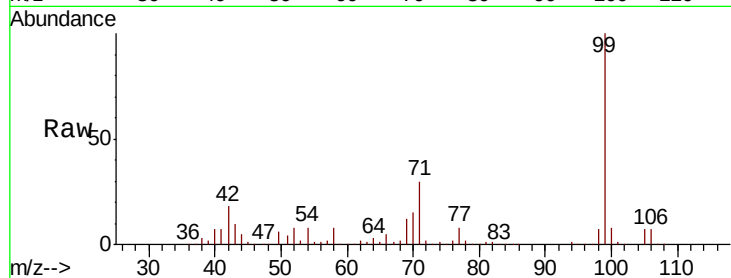
Tot Ion: 77 Resp: 52662

Ion Ratio Lower Upper

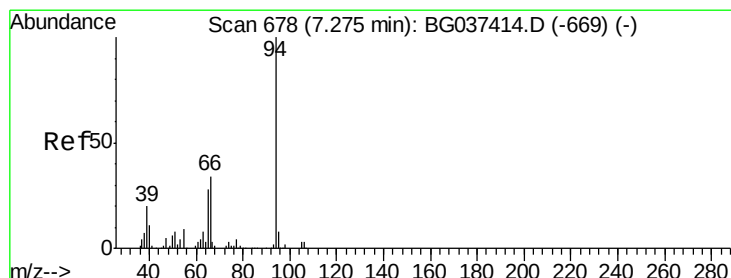
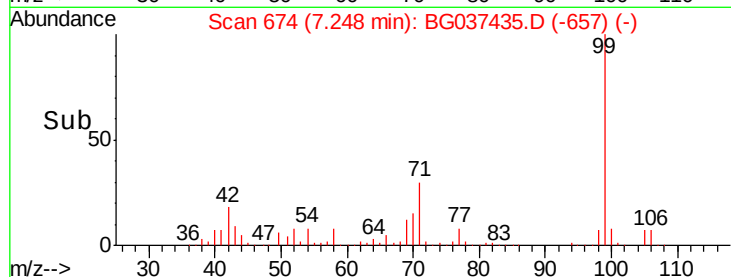
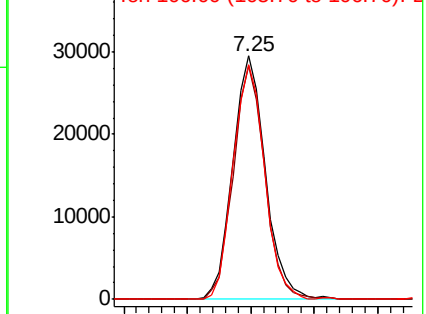
77 100

105 95.9 72.6 112.6

106 96.4 71.3 111.3



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



#10

Phenol

Concen: 20.529 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

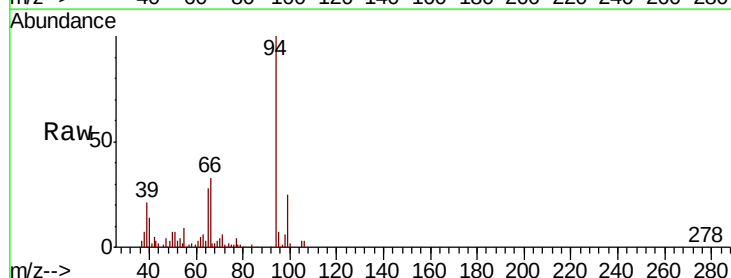
Tgt Ion: 94 Resp: 101742

Ion Ratio Lower Upper

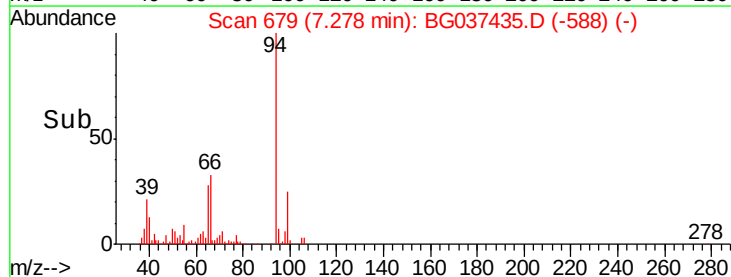
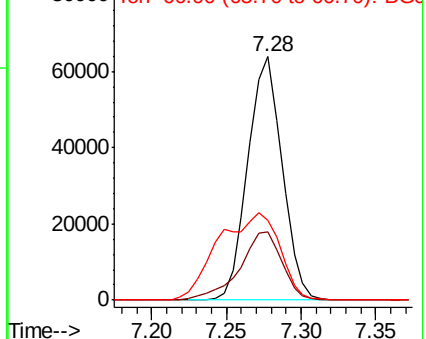
94 100

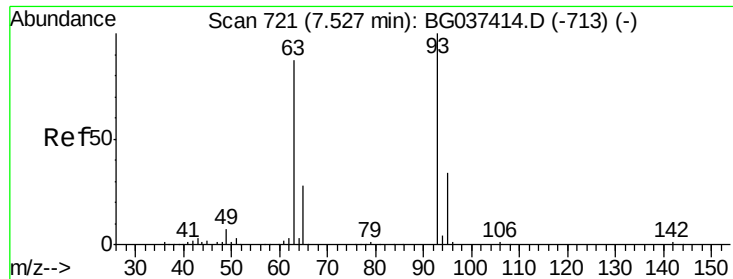
65 28.1 9.7 49.7

66 32.6 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 20.034 ng

RT: 7.52 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

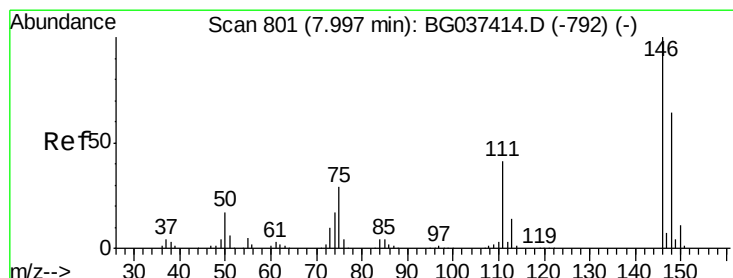
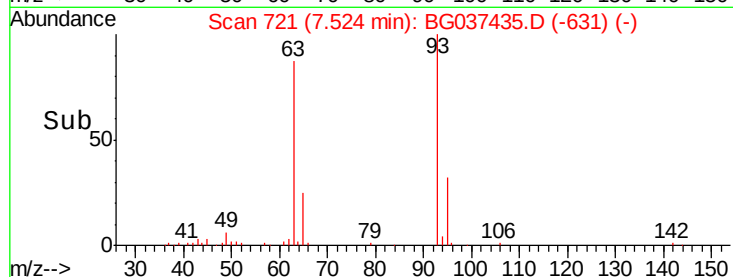
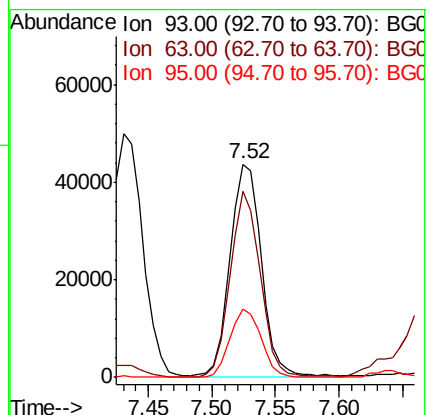
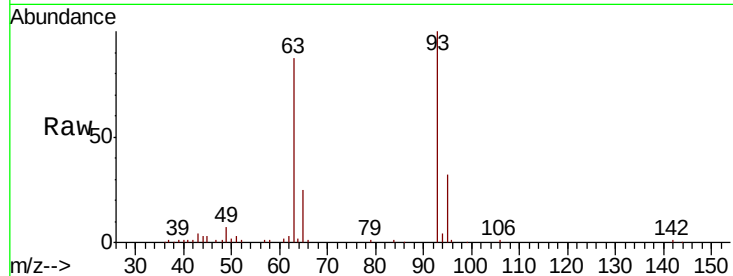
Tot Ion: 93 Resp: 75409

Ion Ratio Lower Upper

93 100

63 87.2 69.5 109.5

95 32.2 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 19.263 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

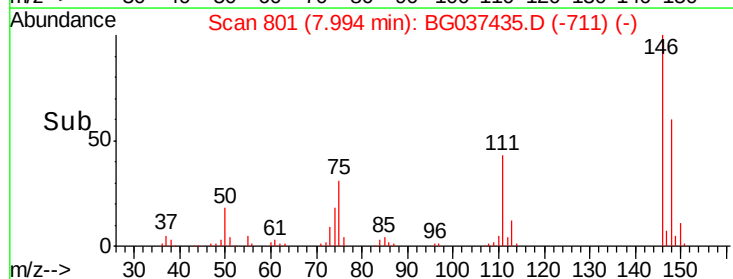
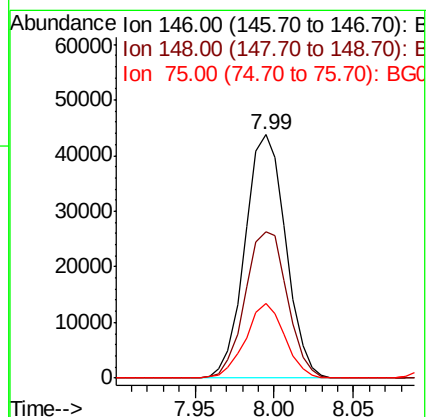
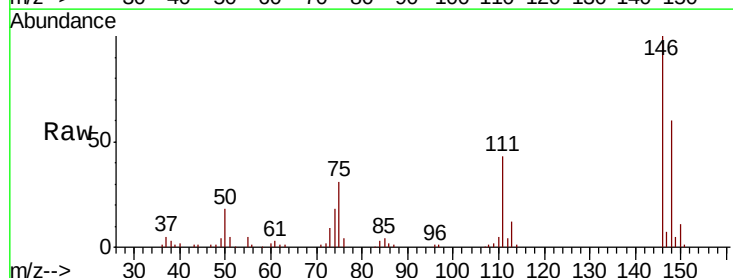
Tgt Ion: 146 Resp: 77931

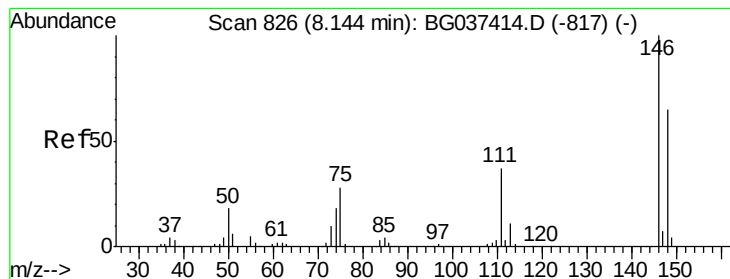
Ion Ratio Lower Upper

146 100

148 60.1 49.8 74.8

75 30.6 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 19.122 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampled :

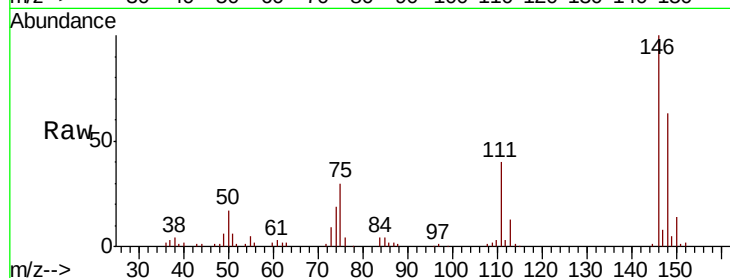
Tot Ion:146 Resp: 79133

Ion Ratio Lower Upper

146 100

148 62.9 51.0 76.6

111 39.8 32.4 48.6

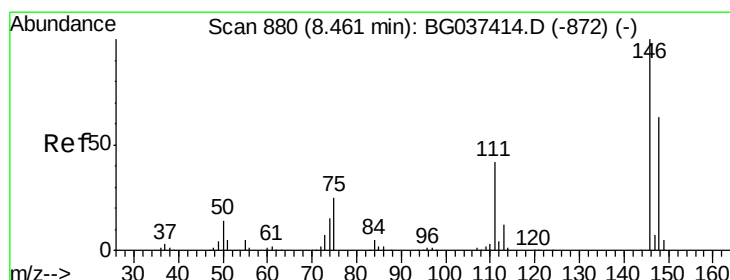
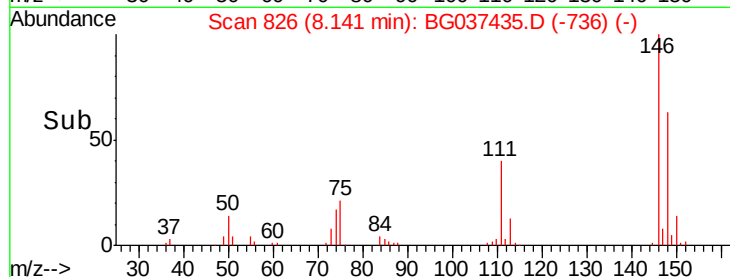
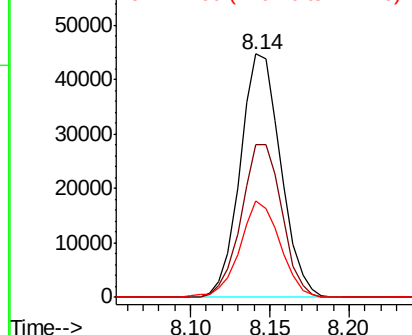


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 18.990 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

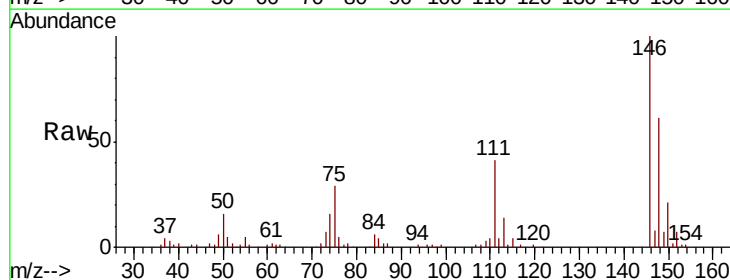
Tgt Ion:146 Resp: 75596

Ion Ratio Lower Upper

146 100

148 61.1 50.4 75.6

111 41.5 34.6 51.8

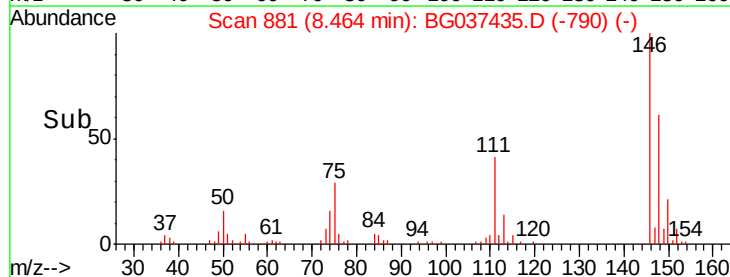
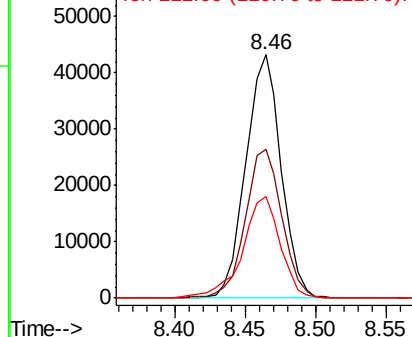


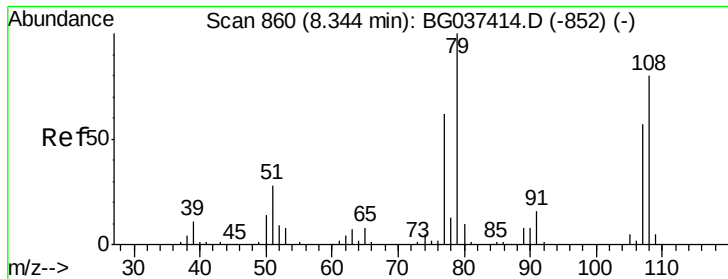
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 19.592 ng

RT: 8.35 min Scan# 861

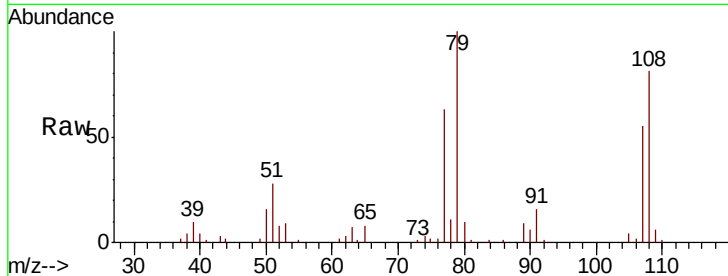
Delta R.T. 0.00 min

Lab File: BG037435.D

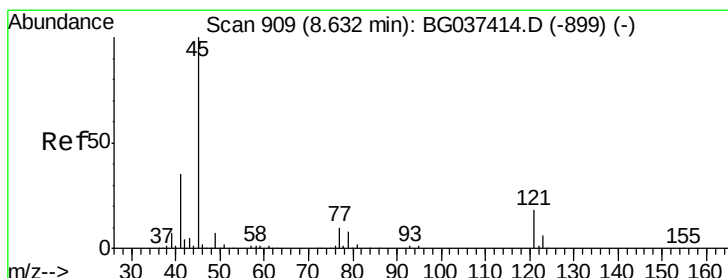
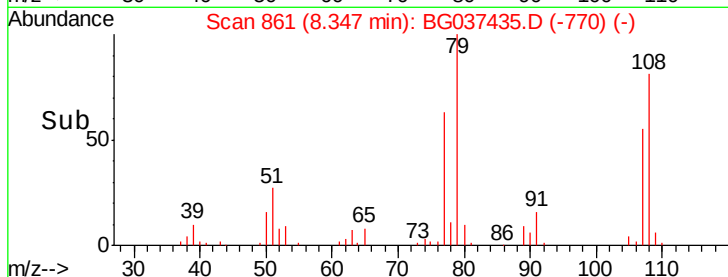
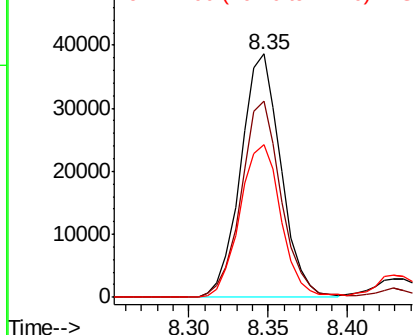
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:	79	Resp:	67999
Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.8	98.8
77	62.6	52.9	79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.316 ng

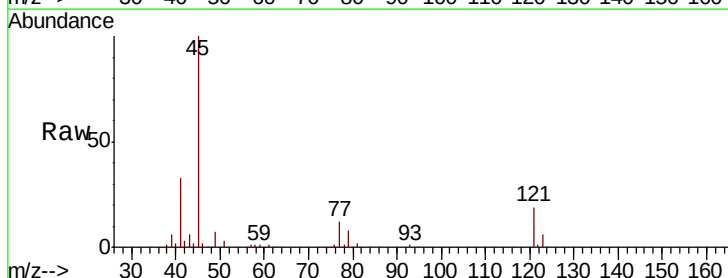
RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

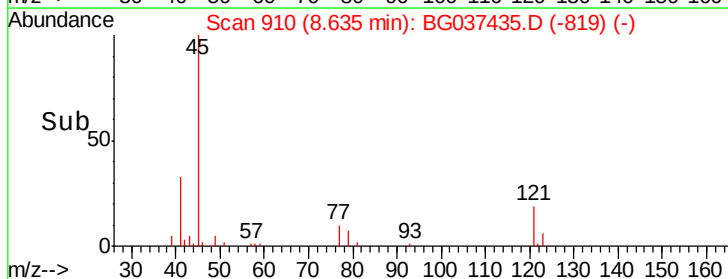
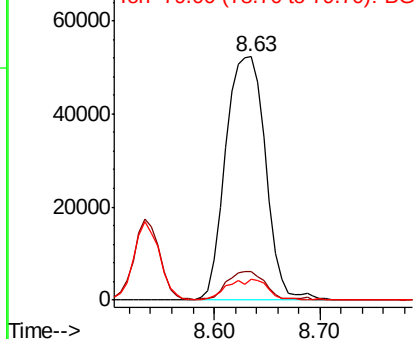
Lab File: BG037435.D

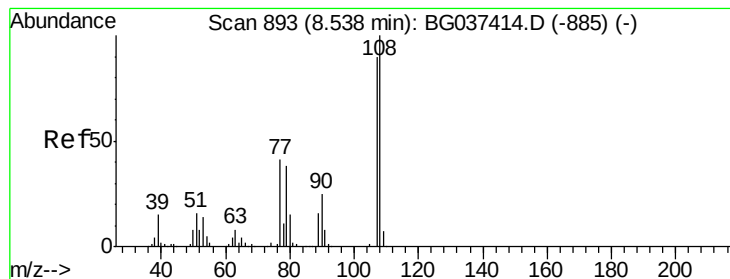
Acq: 19 Oct 2018 1:07

Tgt Ion:	45	Resp:	136828
Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.0
79	8.5	0.0	29.0



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

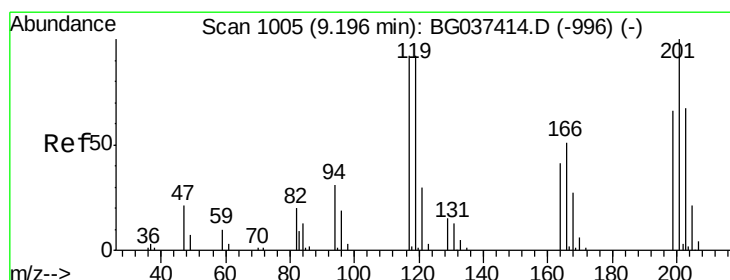
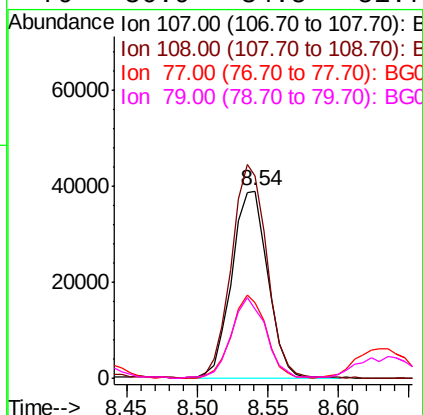
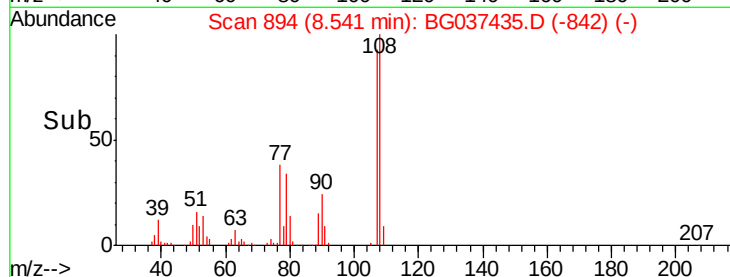
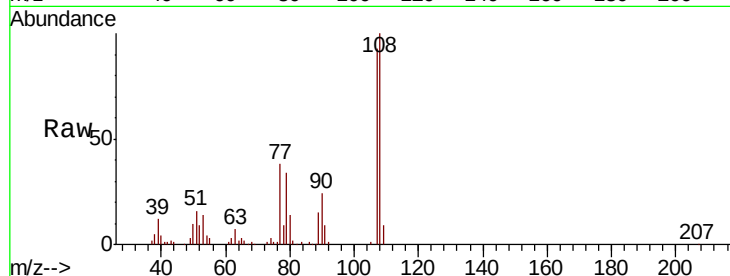




#17
2-Methylphenol
Concen: 21.270 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

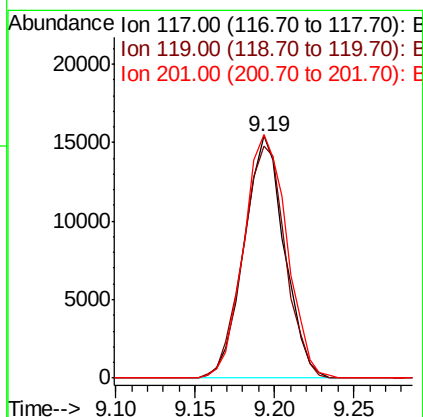
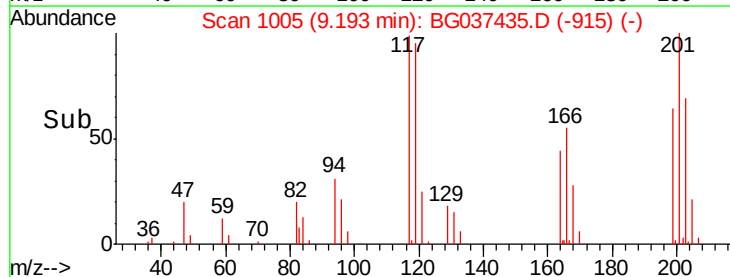
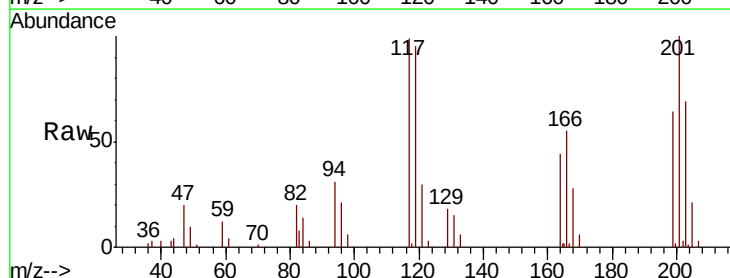
Instrument :
BNA_G
ClientSampleId :

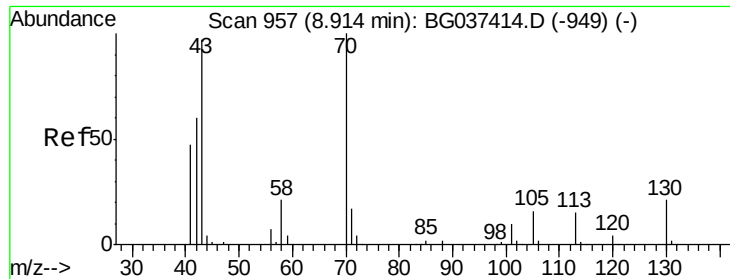
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.9	131.9
77	40.6	35.1	52.7
79	36.9	34.5	51.7



#18
Hexachloroethane
Concen: 19.298 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.6	111.8
201	100.7	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 18.593 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

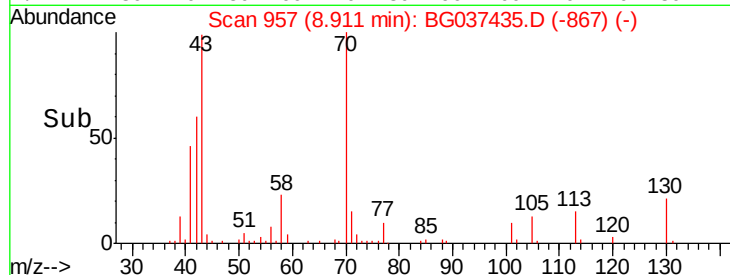
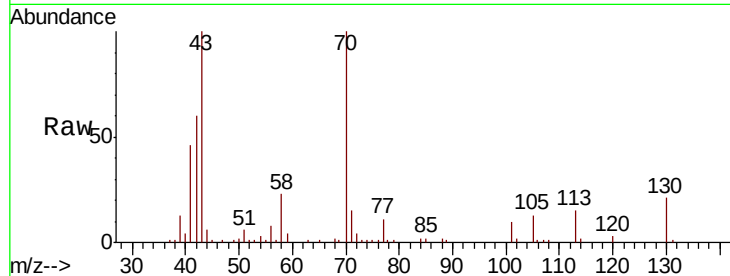
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 60139

Ion	Ratio	Lower	Upper
70	100		
42	59.7	53.9	80.9
101	10.2	8.2	12.2
130	20.7	18.2	27.4

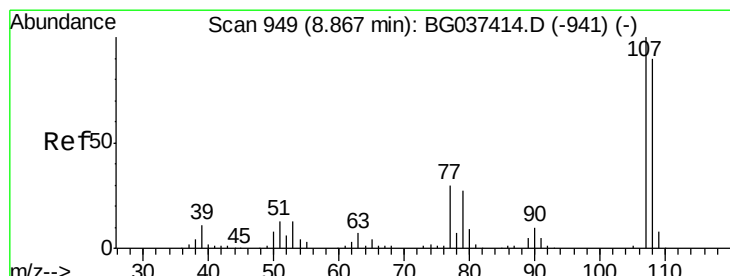


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 20.545 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Tgt Ion:107 Resp: 96246

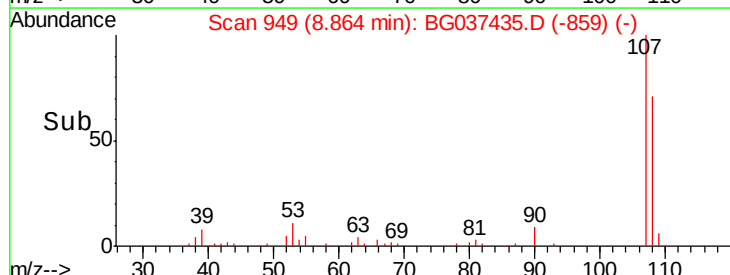
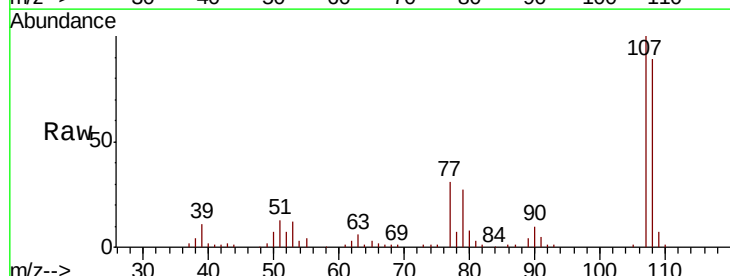
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.9	109.9
77	30.7	11.2	51.2
79	27.1	6.6	46.6

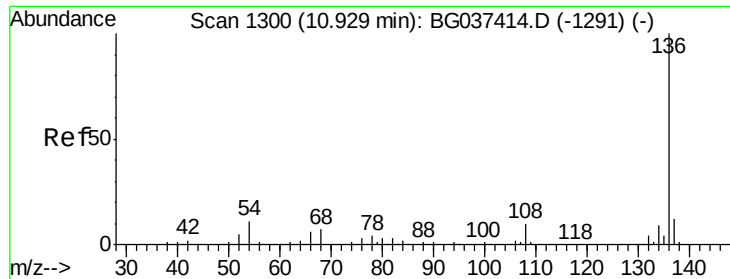
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

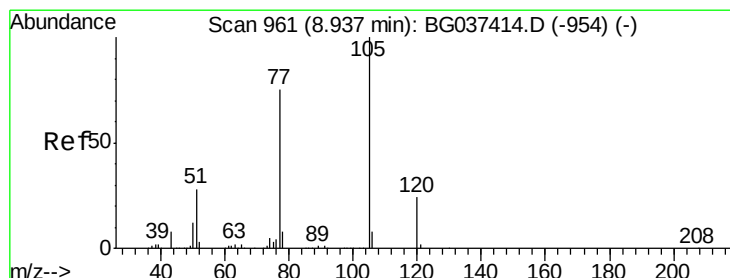
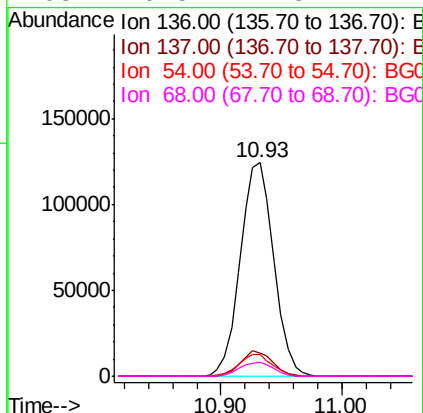
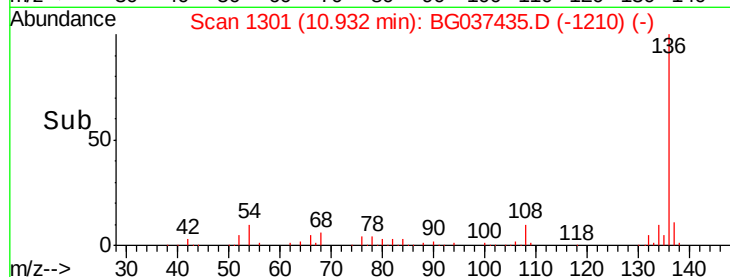
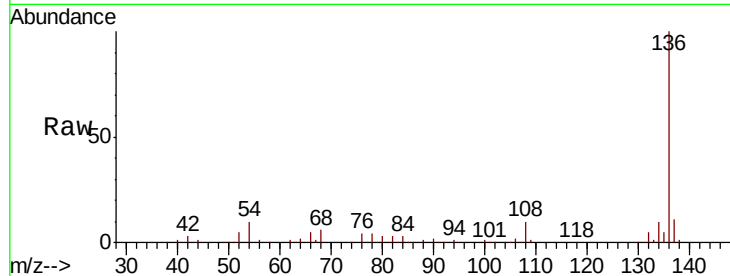




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

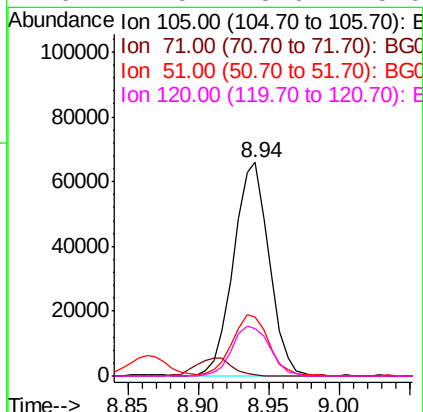
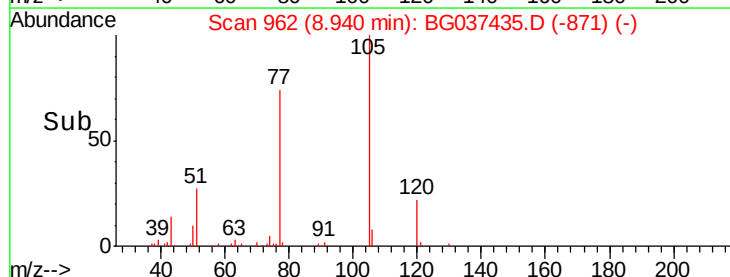
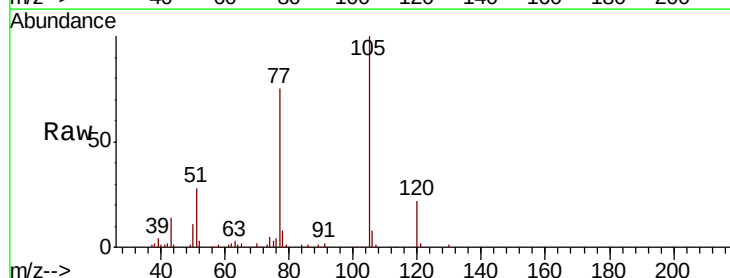
Instrument :
BNA_G
ClientSampleId :

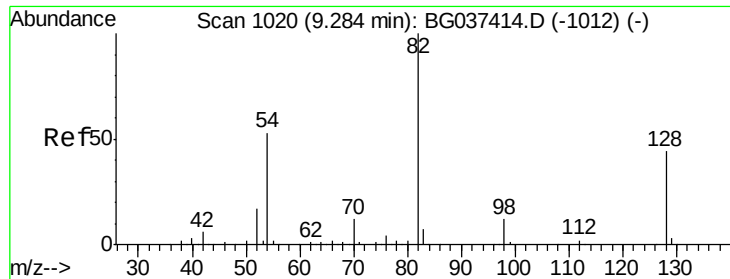
Tot Ion:136	Resp:	239249
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.6	14.4
54 9.9	7.9	11.9
68 6.5	4.8	7.2



#22
Acetophenone
Concen: 19.297 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt	Ion:105	Resp:	115786
Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.2	1.8#
51	27.9	25.0	37.6
120	22.5	18.6	28.0

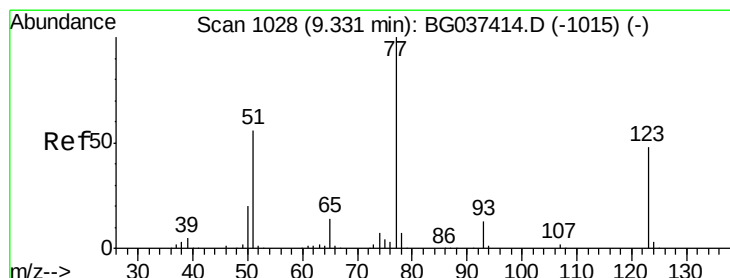
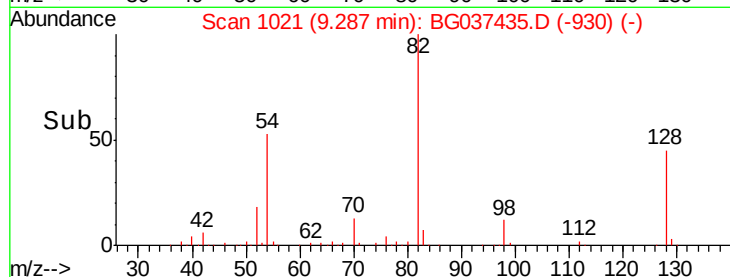
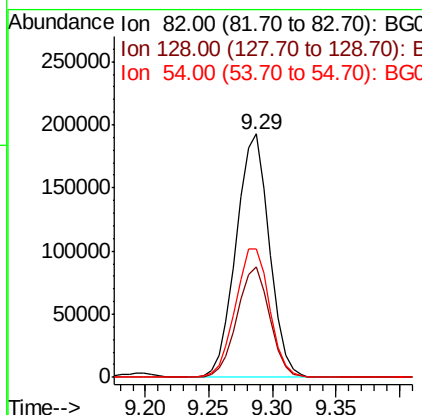
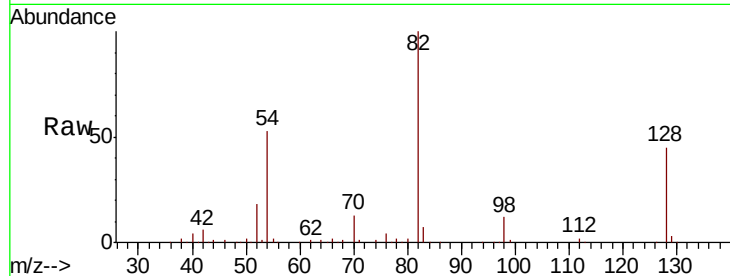




#23
 Nitrobenzene-d5
 Concen: 82.117 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

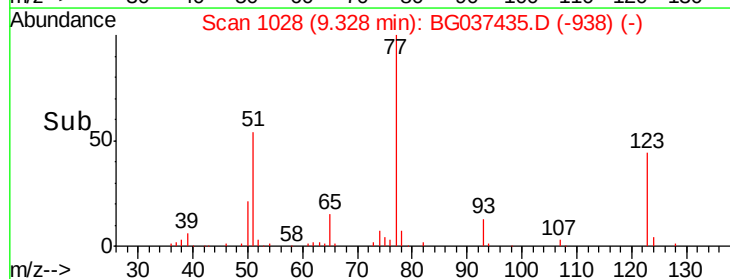
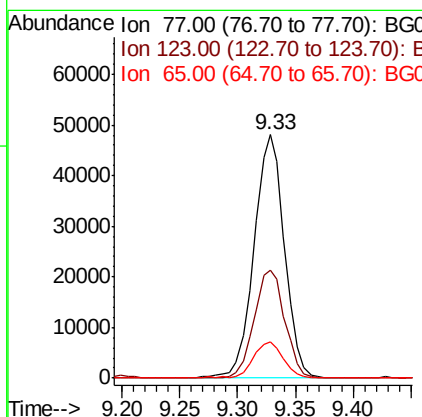
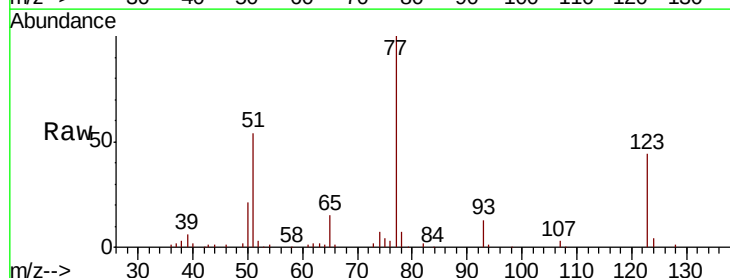
Instrument :
 BNA_G
 ClientSampled :

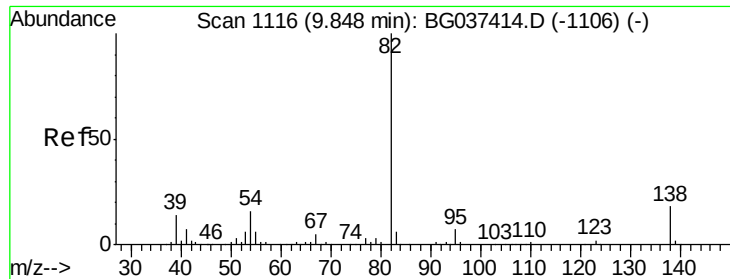
Tot Ion	82	Resp	350708
Ion Ratio	100	Lower	Upper
128	45.2	34.6	51.8
54	52.7	45.3	67.9



#24
 Nitrobenzene
 Concen: 19.861 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion	77	Resp	88119
Ion Ratio	100	Lower	Upper
123	44.5	33.6	50.4
65	14.8	11.3	16.9





#25

Isophorone

Concen: 22.183 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

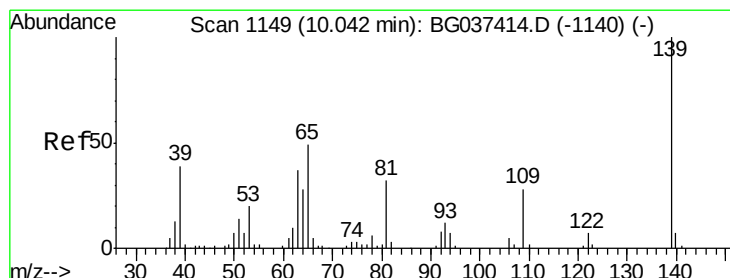
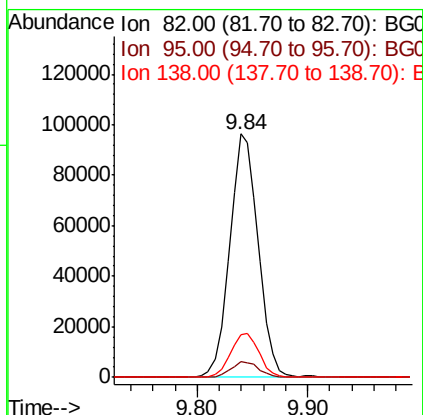
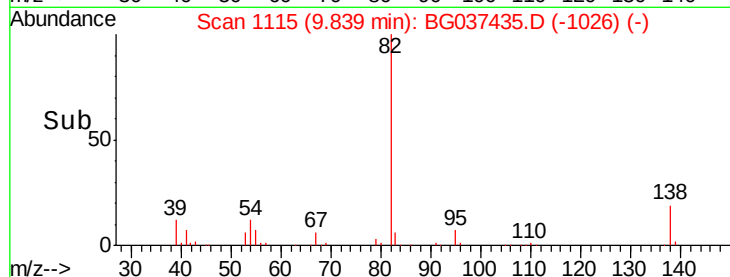
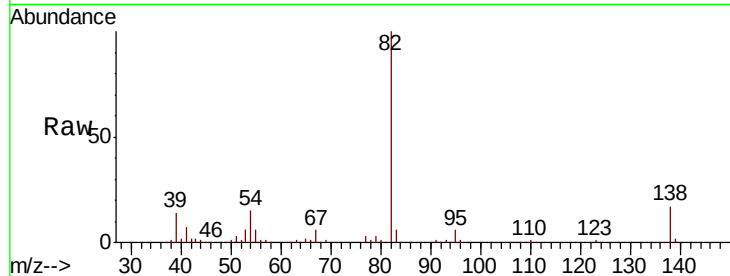
Tot Ion: 82 Resp: 173105

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

138 17.4 13.3 19.9



#26

2-Nitrophenol

Concen: 18.331 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

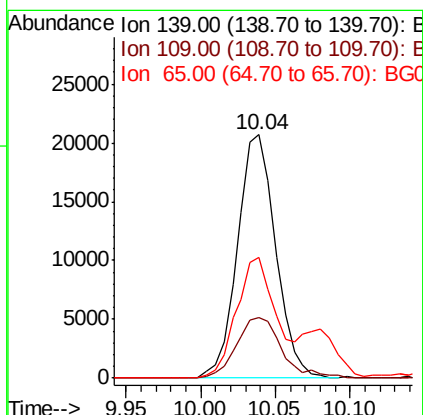
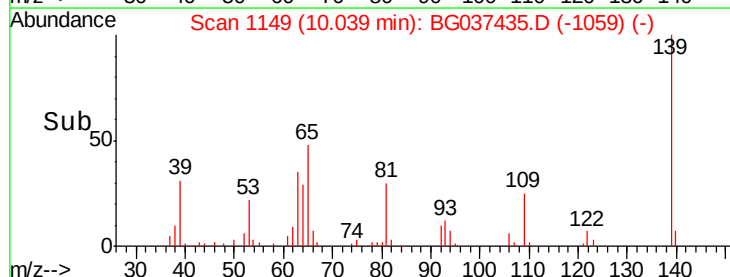
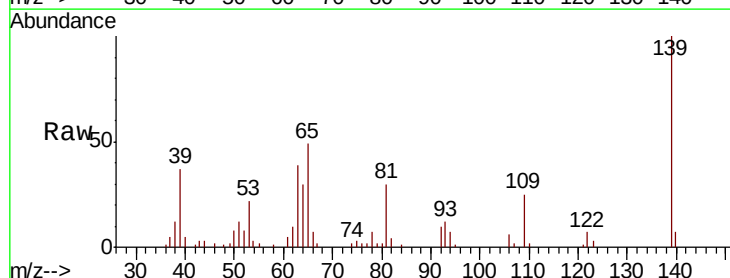
Tgt Ion: 139 Resp: 36639

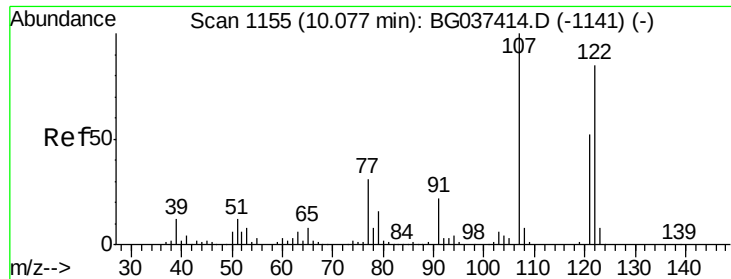
Ion Ratio Lower Upper

139 100

109 25.1 23.3 34.9

65 49.4 39.8 59.8

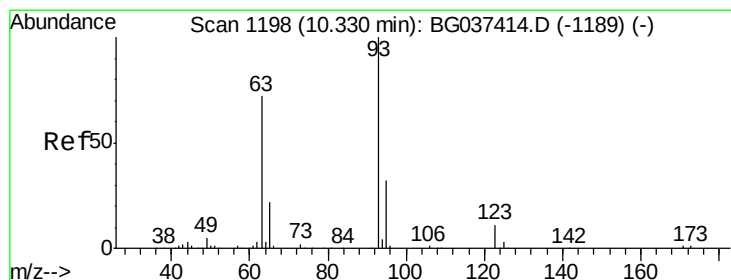
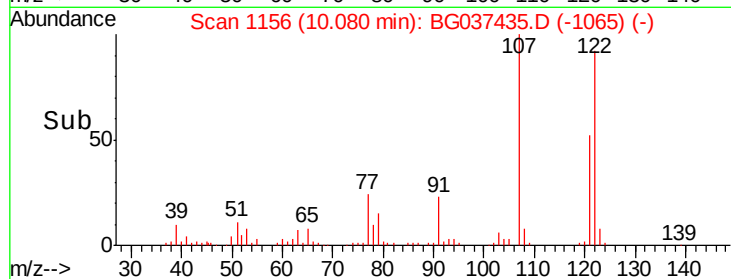
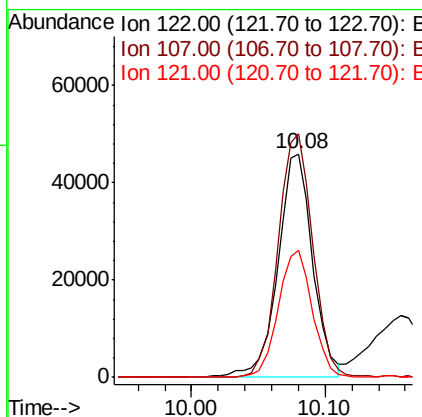
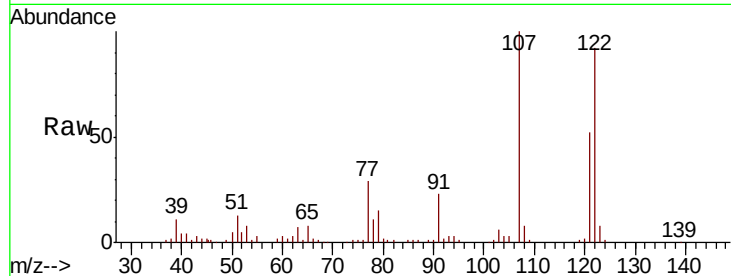




#27
2,4-Dimethylphenol
Concen: 23.370 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

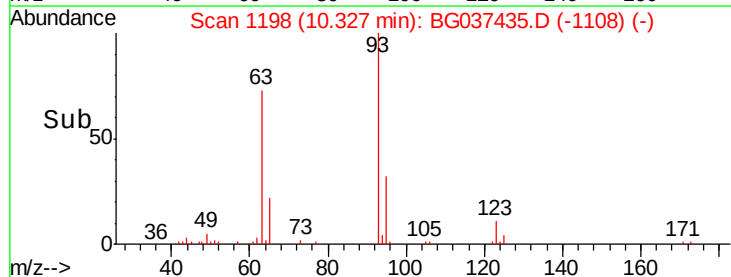
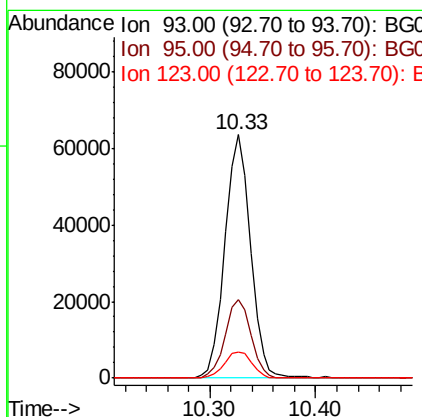
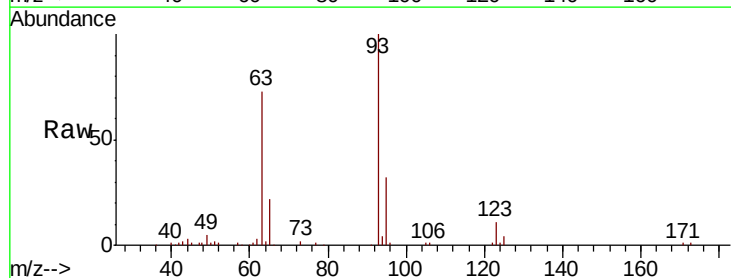
Instrument :
BNA_G
ClientSampleId :

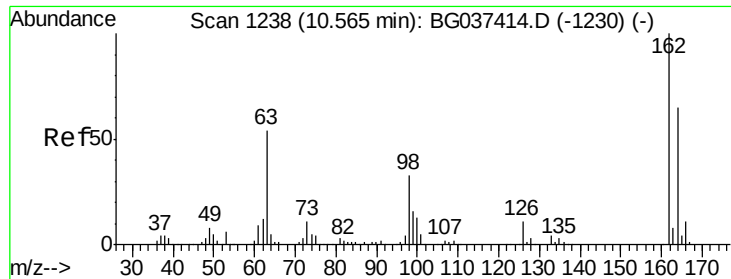
Tot Ion:122 Resp: 83401
Ion Ratio Lower Upper
122 100
107 108.9 94.2 141.2
121 56.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 20.832 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 93 Resp: 106507
Ion Ratio Lower Upper
93 100
95 32.1 24.6 37.0
123 10.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 19.612 ng

RT: 10.56 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampled :

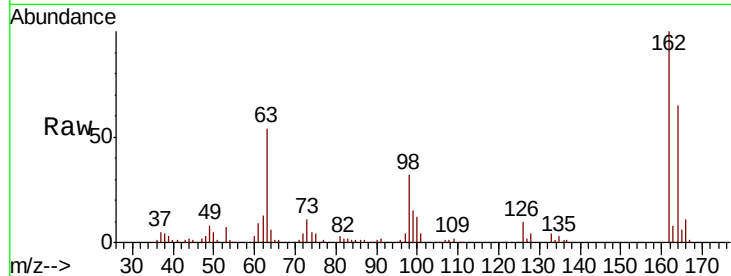
Tot Ion:162 Resp: 77928

Ion Ratio Lower Upper

162 100

164 64.9 43.2 83.2

98 32.5 16.0 56.0

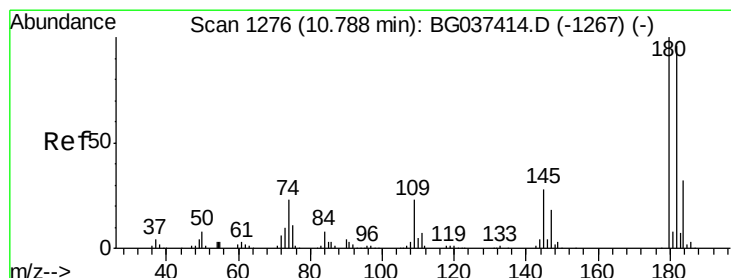
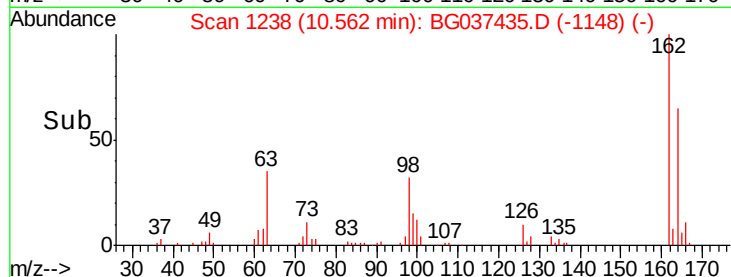
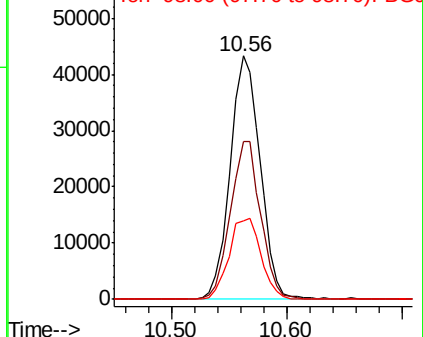


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 18.825 ng

RT: 10.79 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

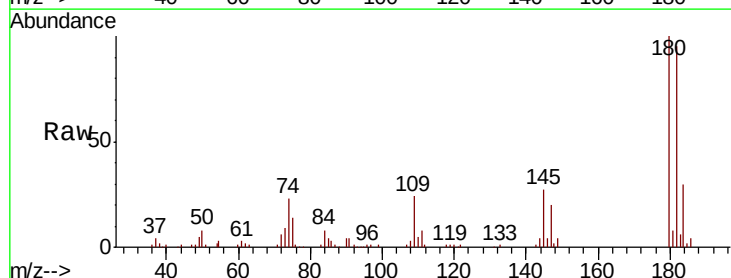
Tgt Ion:180 Resp: 81343

Ion Ratio Lower Upper

180 100

182 95.4 77.7 116.5

145 26.9 23.3 34.9

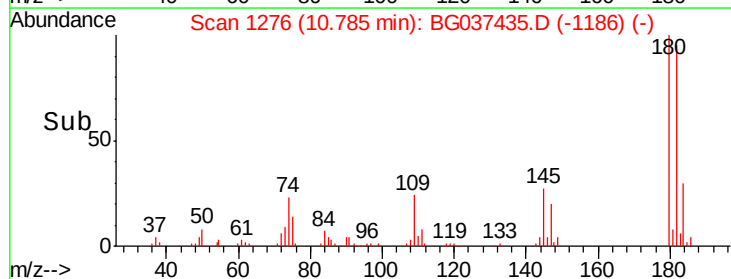
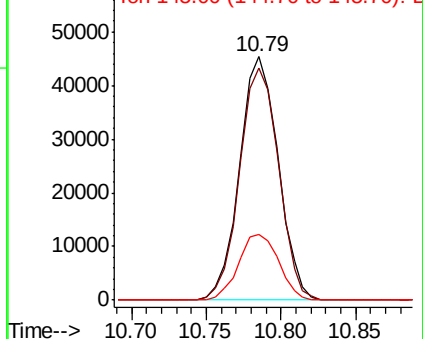


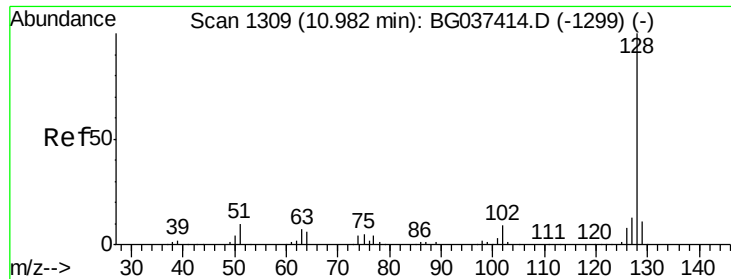
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

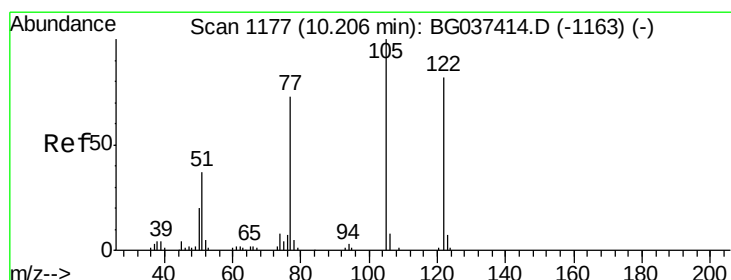
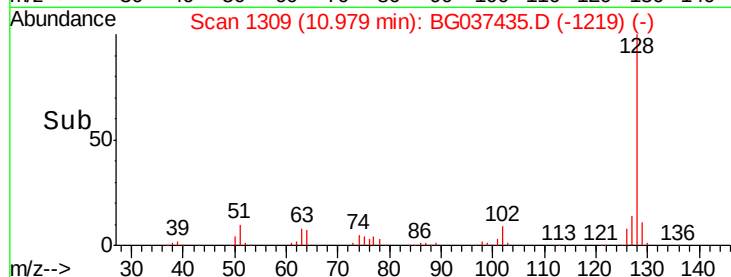
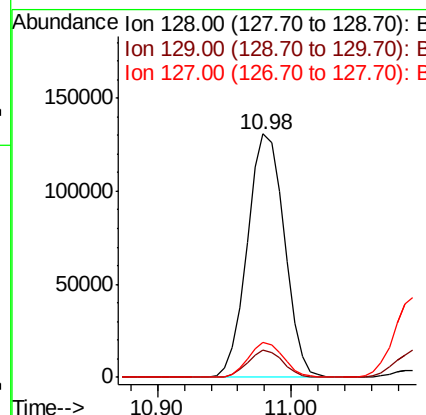
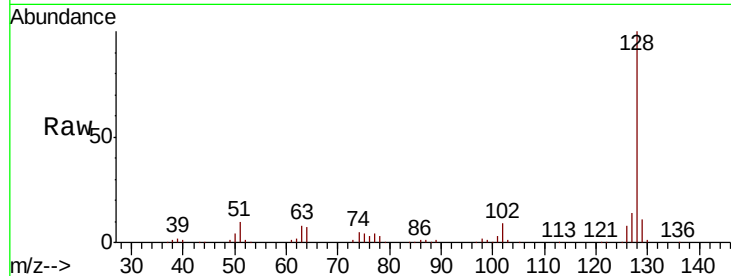




#31
Naphthalene
Concen: 21.283 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

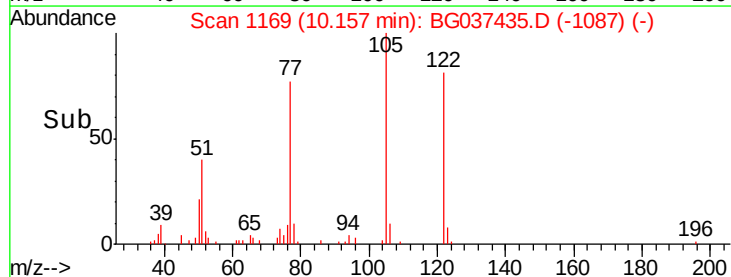
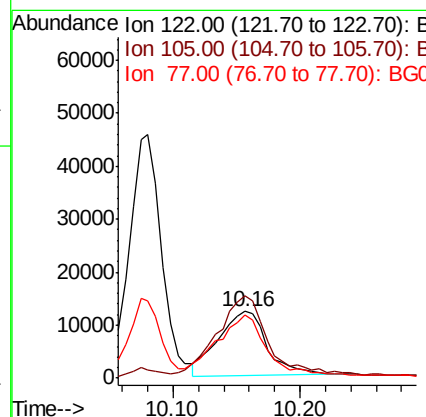
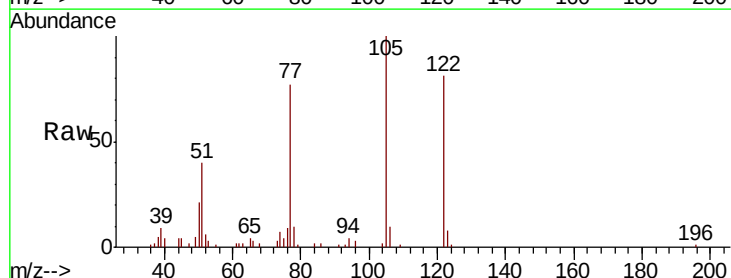
Instrument :
BNA_G
ClientSampleId :

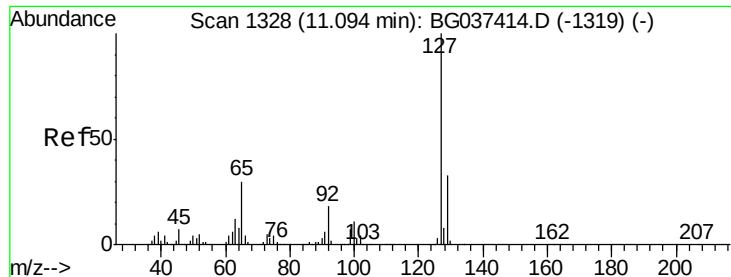
Tot Ion:128 Resp: 250100
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 13.648 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.05 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:122 Resp: 31635
Ion Ratio Lower Upper
122 100
105 123.2 106.7 146.7
77 94.3 72.2 112.2

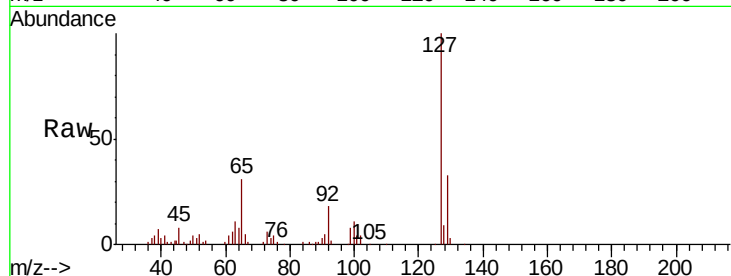




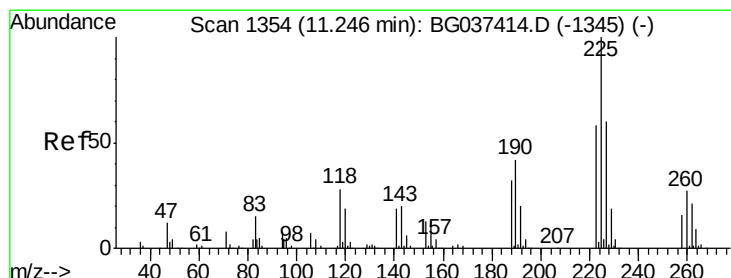
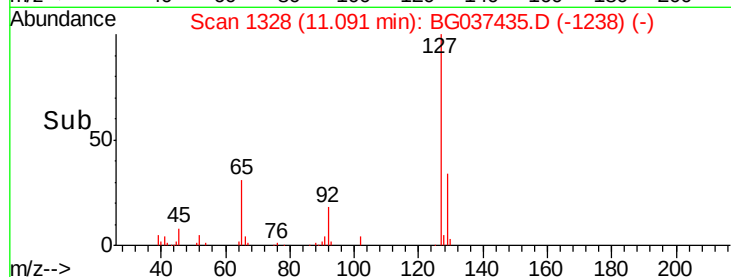
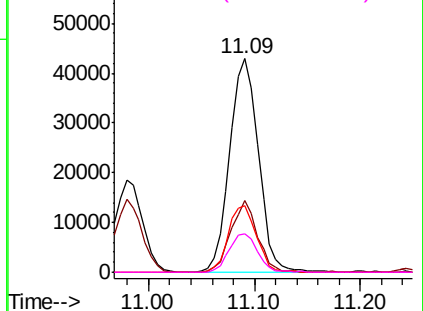
#33
4-Chloroaniline
Concen: 14.642 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	80844
Ion Ratio	Lower	Upper
127	100	
129	33.4	27.1 40.7
65	31.4	26.6 39.8
92	17.9	16.4 24.6

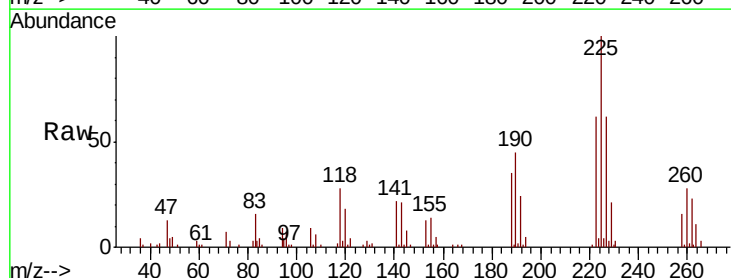


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

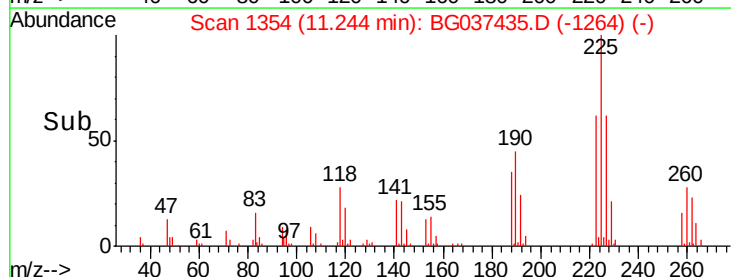
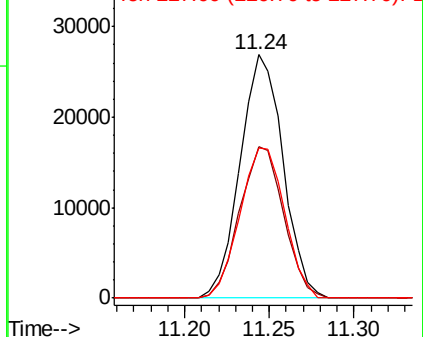


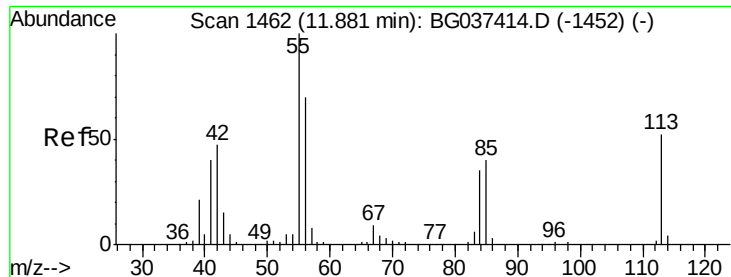
#34
Hexachlorobutadiene
Concen: 18.593 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:225	Resp:	47616
Ion Ratio	Lower	Upper
225	100	
223	59.6	48.2 72.4
227	62.0	51.6 77.4



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

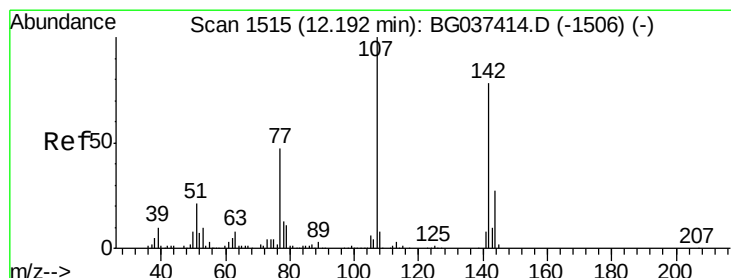
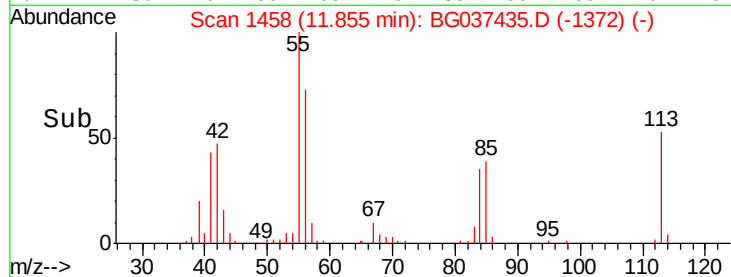
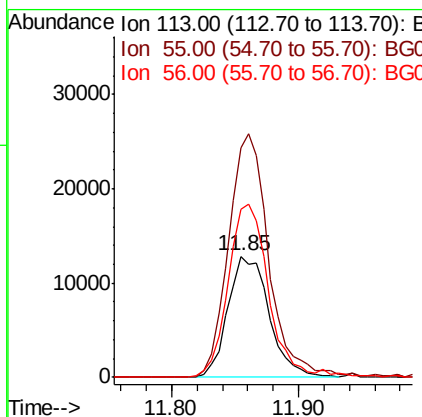
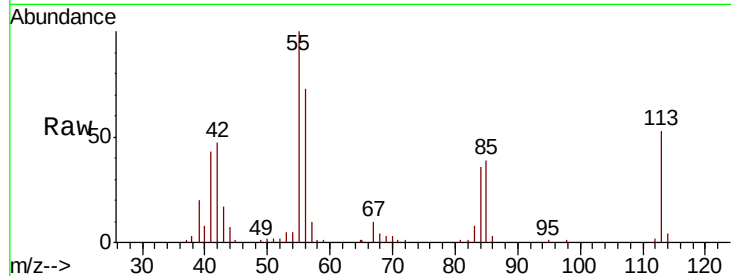




#35
 Caprolactam
 Concen: 18.126 ng
 RT: 11.85 min Scan# 1458
 Delta R.T. -0.03 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

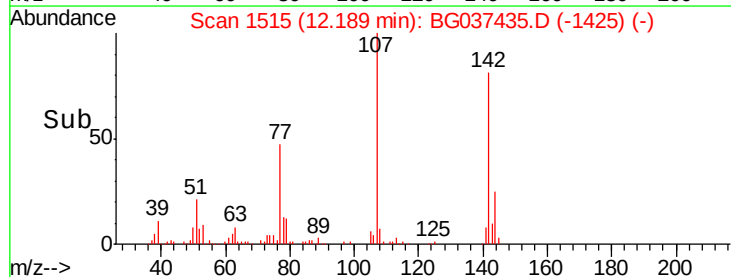
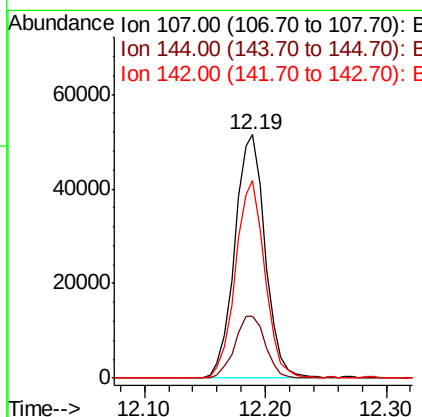
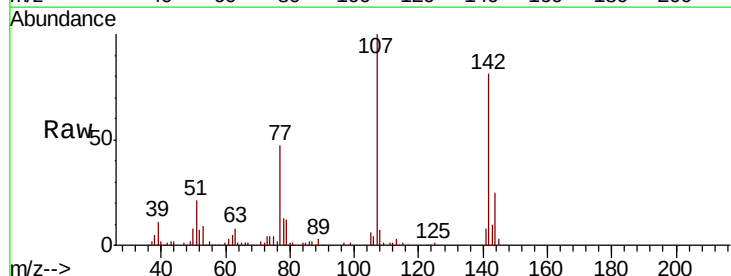
Instrument :
 BNA_G
 ClientSampleId :

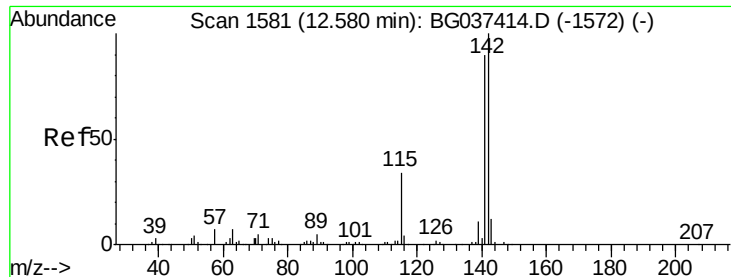
Tot Ion:113 Resp: 28886
 Ion Ratio Lower Upper
 113 100
 55 189.6 176.6 216.6
 56 138.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 20.203 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion:107 Resp: 90532
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.7 31.1
 142 81.3 64.4 96.6

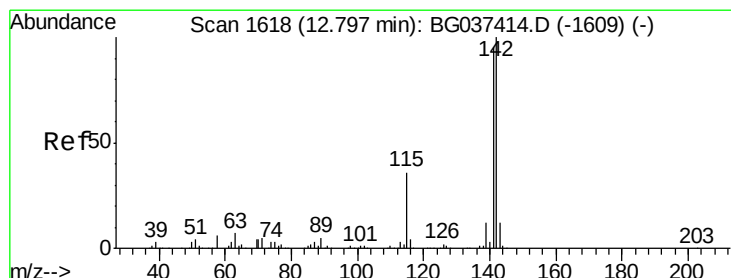
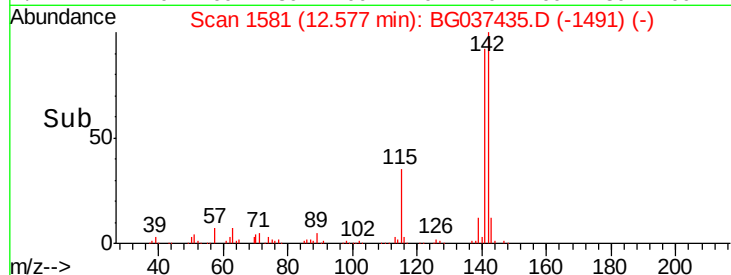
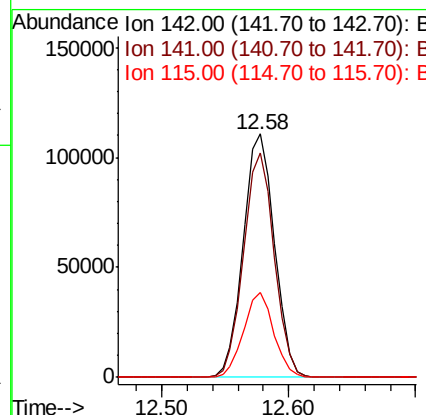
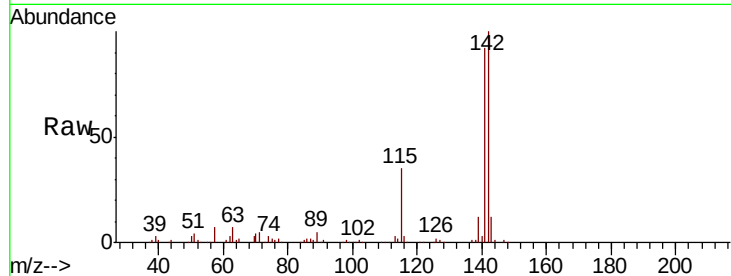




#37
 2-Methylnaphthalene
 Concen: 22.104 ng
 RT: 12.58 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

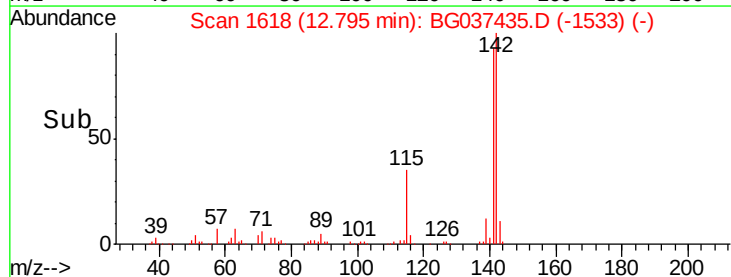
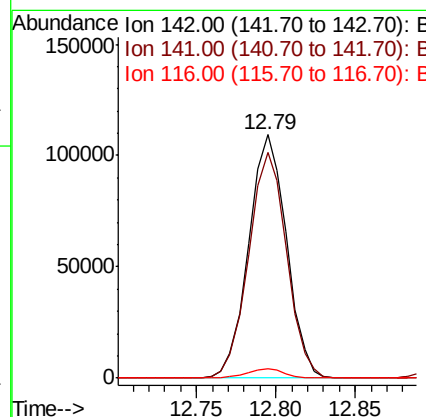
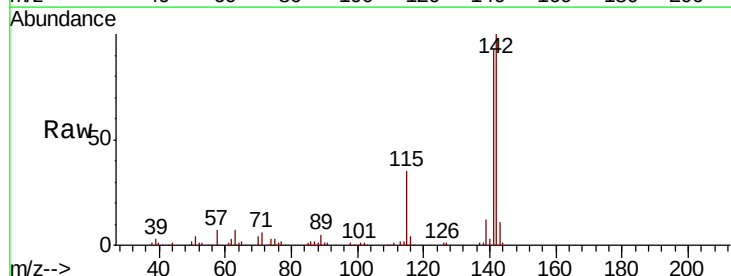
Instrument :
 BNA_G
 ClientSampled :

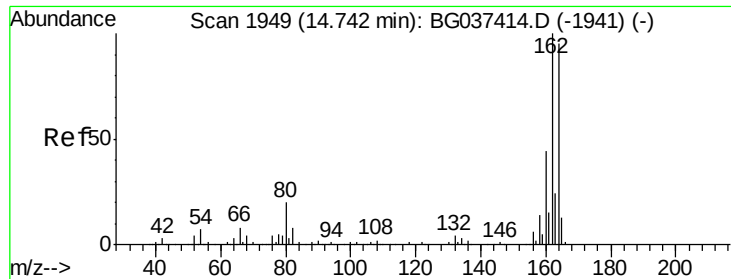
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	34.8	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 21.840 ng
 RT: 12.79 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.2	112.8
116	3.6	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

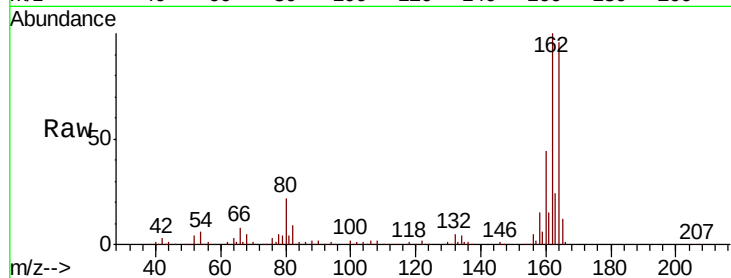
Tot Ion:164 Resp: 158042

Ion Ratio Lower Upper

164 100

162 104.0 81.3 121.9

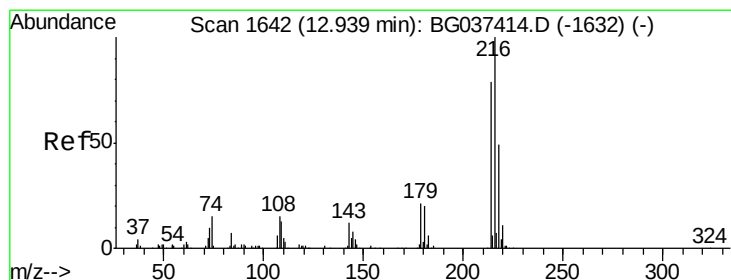
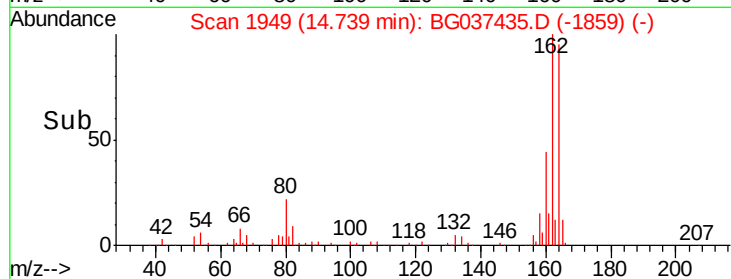
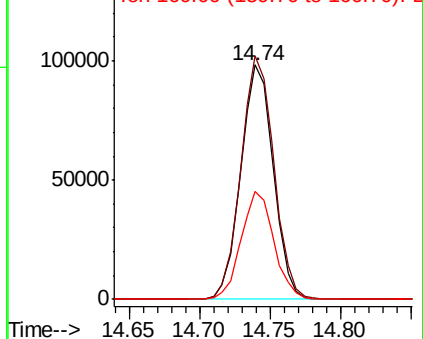
160 46.1 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.754 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Tgt Ion:216 Resp: 95605

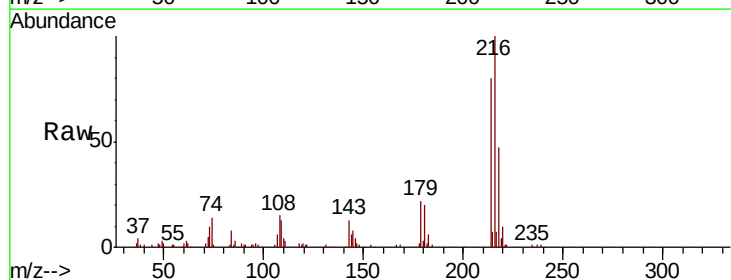
Ion Ratio Lower Upper

216 100

214 78.4 63.8 95.6

179 21.4 17.4 26.0

108 16.5 13.9 20.9

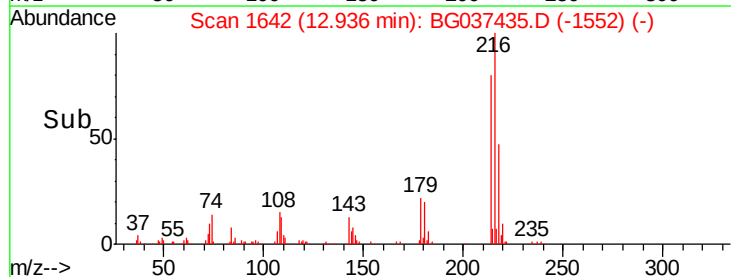
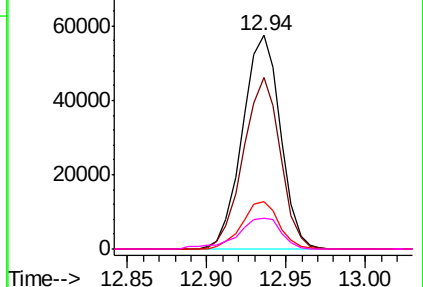


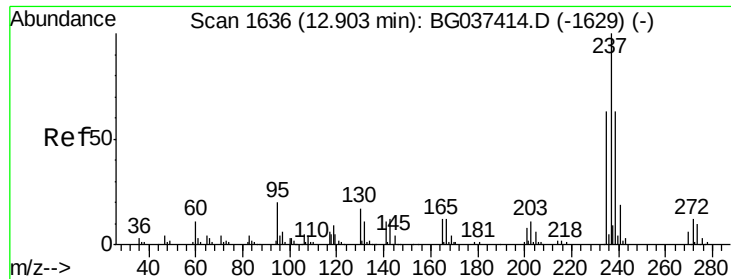
Abundance Ion 216.00 (215.70 to 216.70): E

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

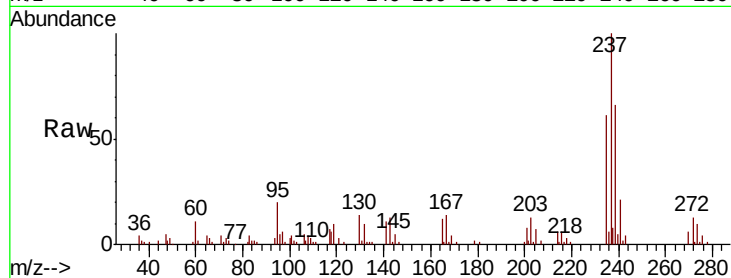




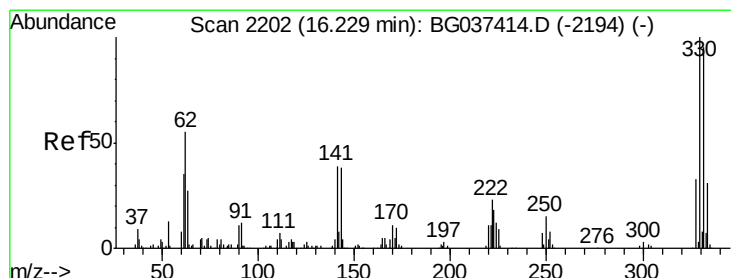
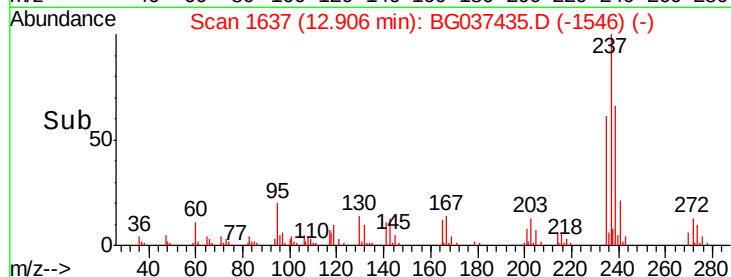
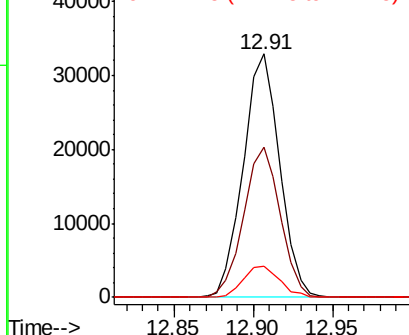
#41
Hexachlorocyclopentadiene
Concen: 21.583 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 52556
Ion Ratio Lower Upper
237 100
235 61.5 42.5 82.5
272 12.6 0.0 31.6

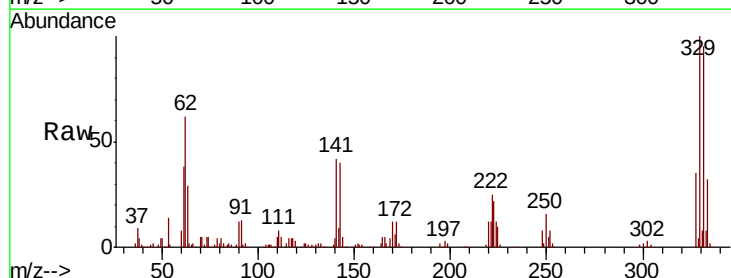


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

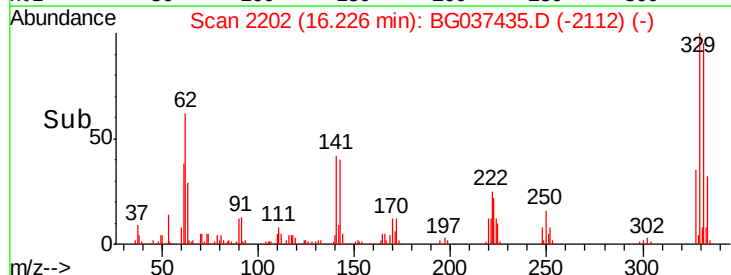
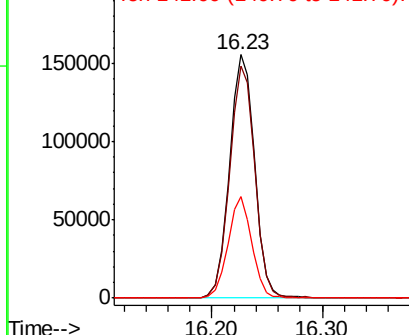


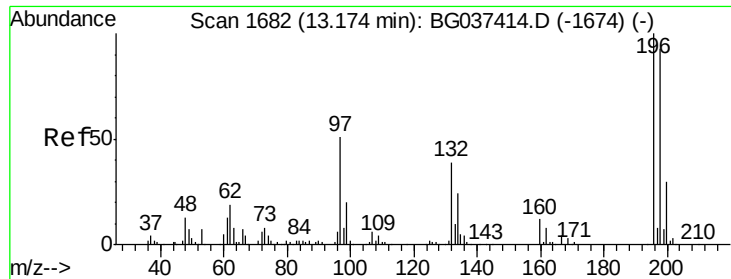
#42
2,4,6-Tribromophenol
Concen: 143.360 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:330 Resp: 247116
Ion Ratio Lower Upper
330 100
332 95.9 78.4 117.6
141 39.8 32.2 48.2



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

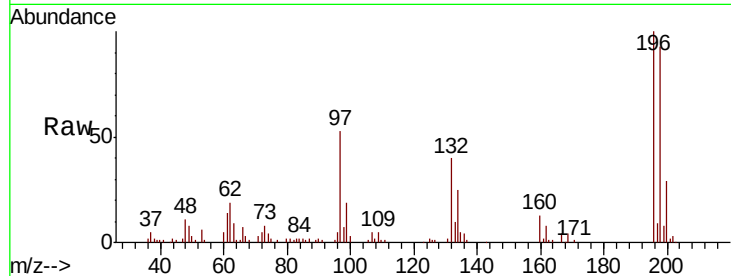




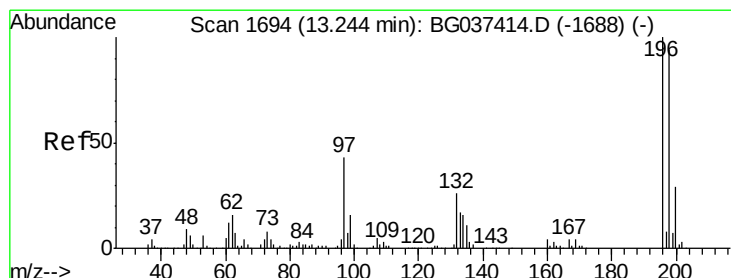
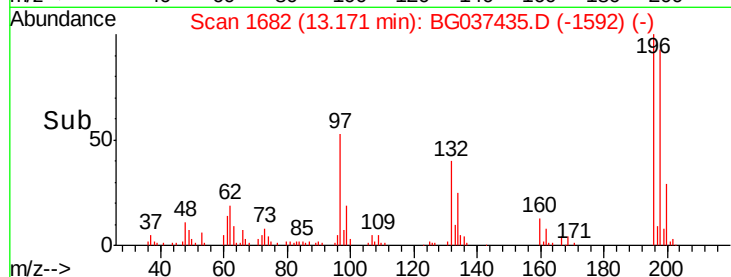
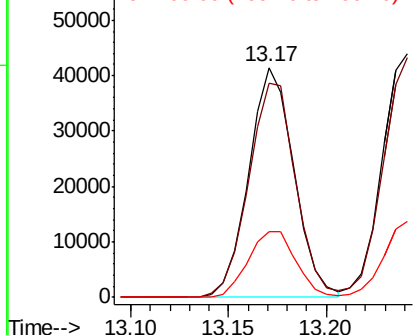
#43
 2,4,6-Trichlorophenol
 Concen: 19.445 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 66223
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.4 114.6
 200 28.8 24.9 37.3

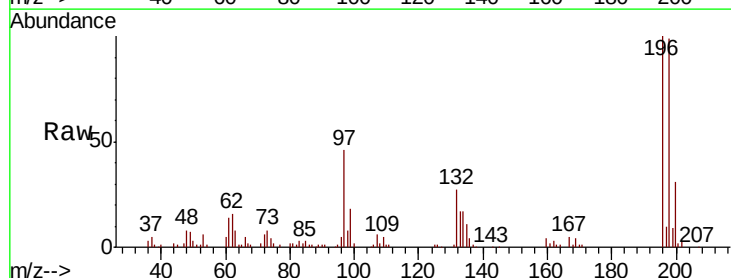


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

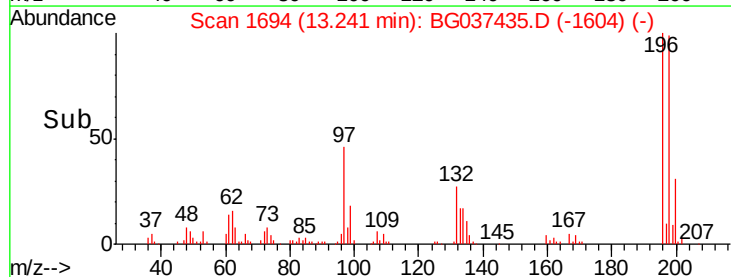
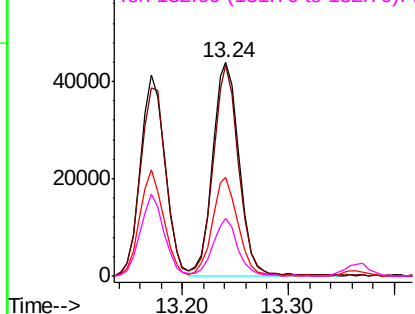


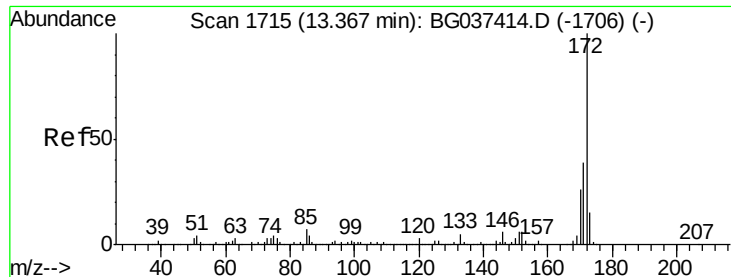
#44
 2,4,5-Trichlorophenol
 Concen: 20.892 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion:196 Resp: 77467
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.2 111.2
 97 46.4 34.1 51.1
 132 26.7 20.2 30.4



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

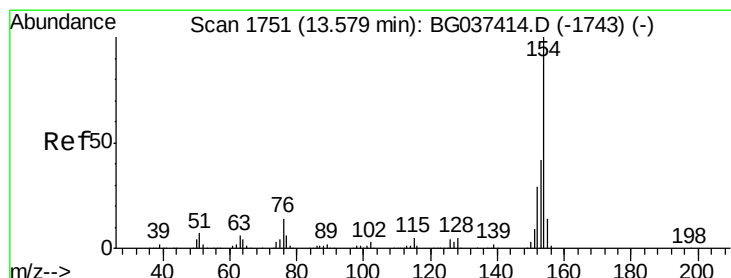
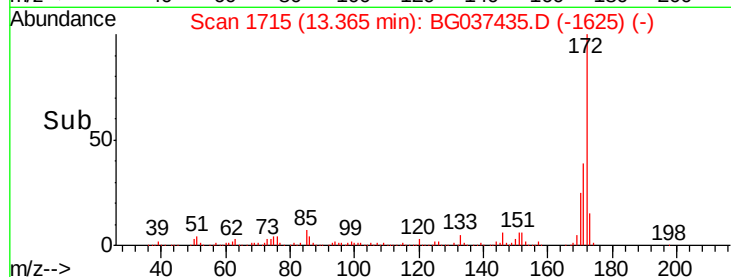
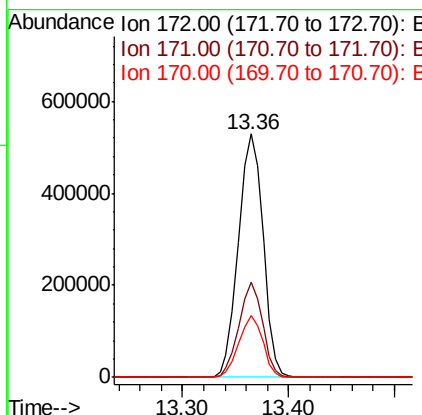
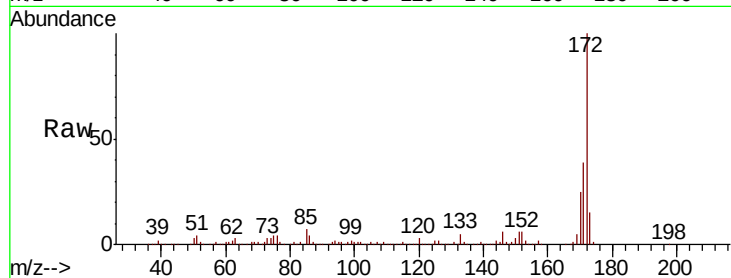




#45
2-Fluorobiphenyl
Concen: 81.562 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

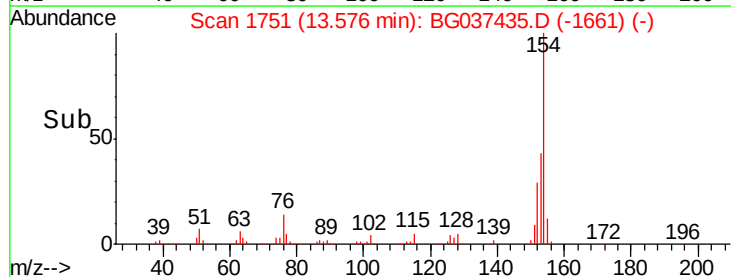
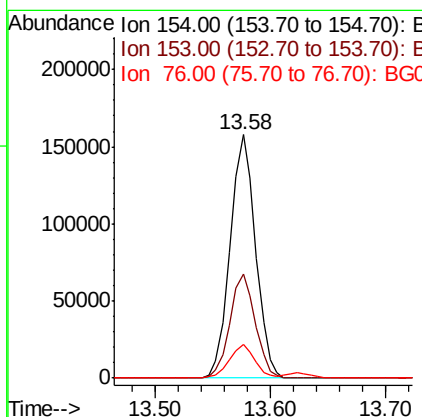
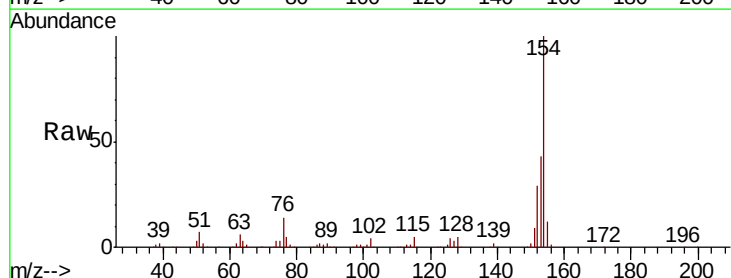
Instrument :
BNA_G
ClientSampleId :

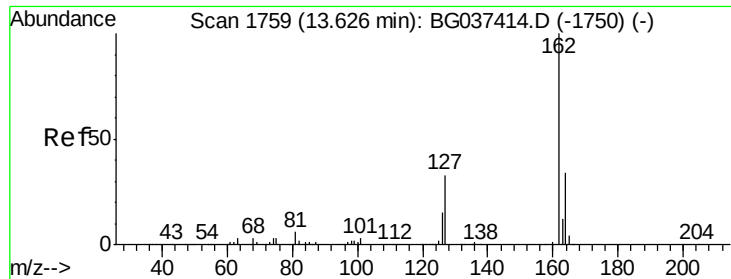
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 18.323 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	13.7	0.0	33.2

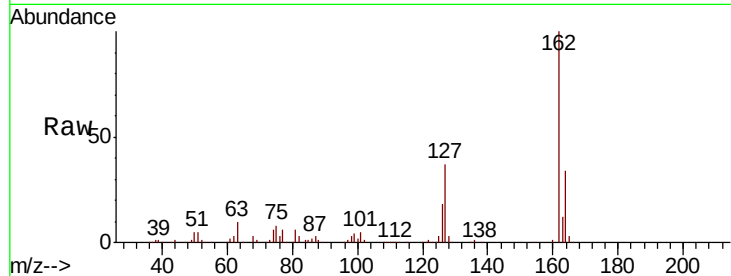




#47
 2-Chloronaphthalene
 Concen: 19.310 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.7	26.4	39.6

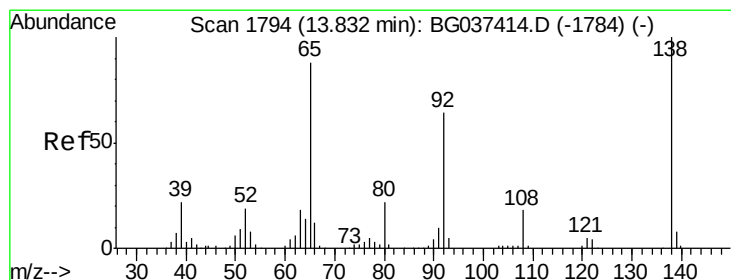
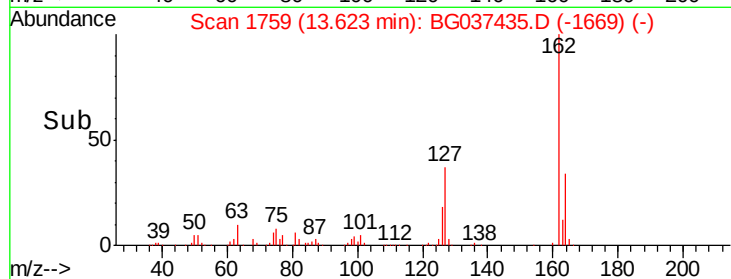
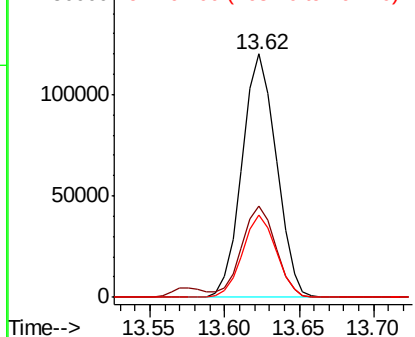


Abundance

Ion 162.00 (161.70 to 162.70): E

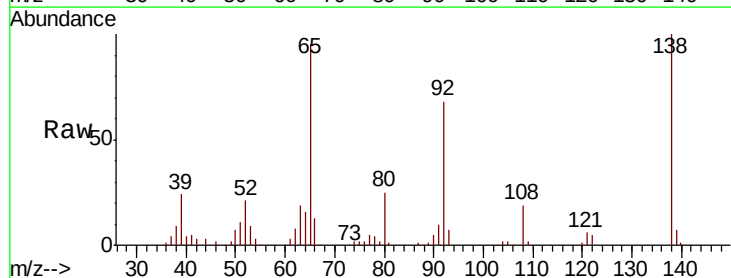
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 19.358 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.2	79.8
138	105.0	79.3	118.9

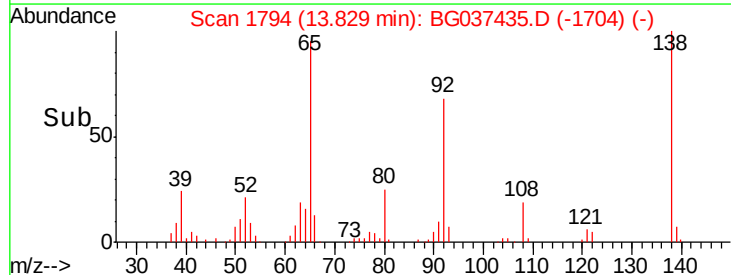
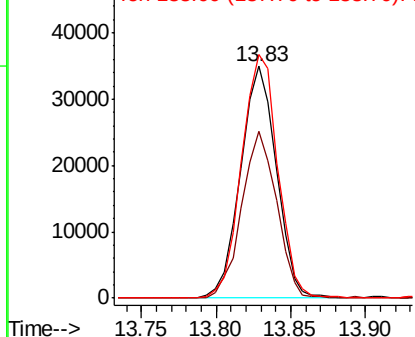


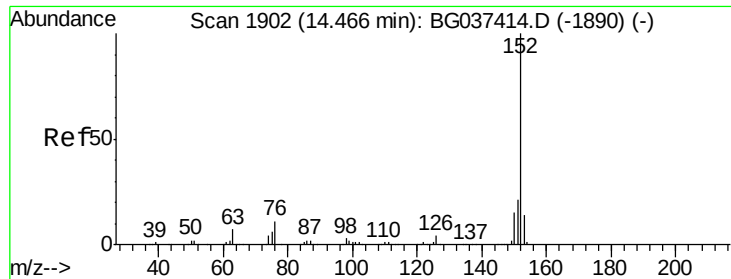
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 21.741 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampled :

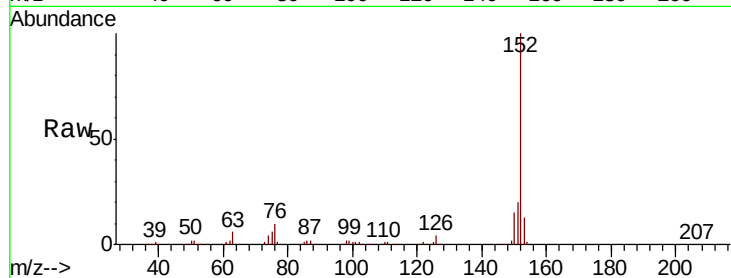
Tot Ion:152 Resp: 323844

Ion Ratio Lower Upper

152 100

151 20.3 17.1 25.7

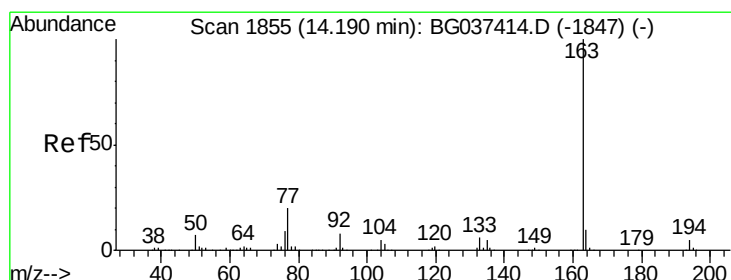
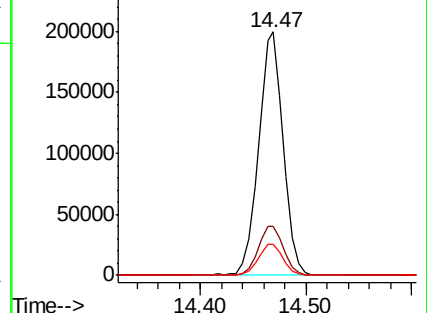
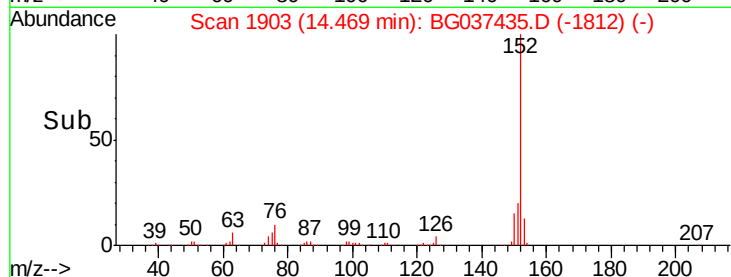
153 12.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 20.735 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

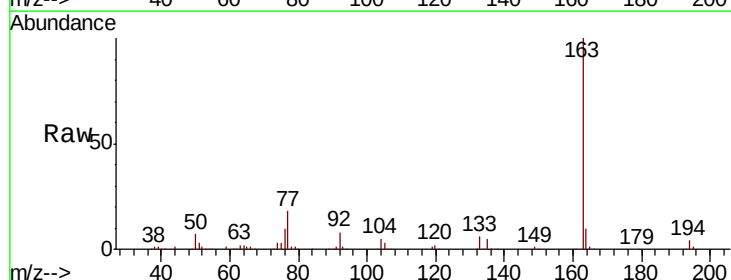
Tgt Ion:163 Resp: 253509

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

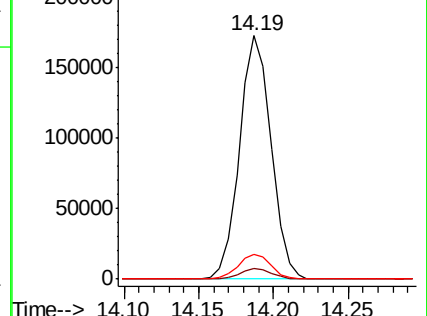
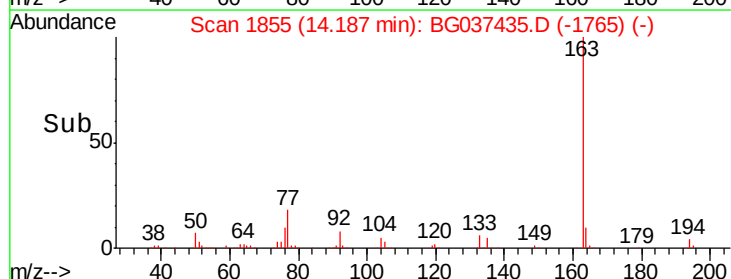
164 10.3 8.5 12.7

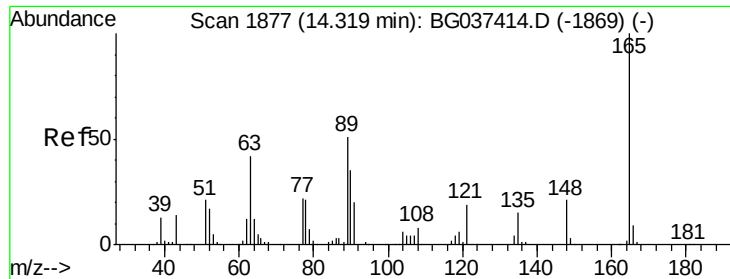


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

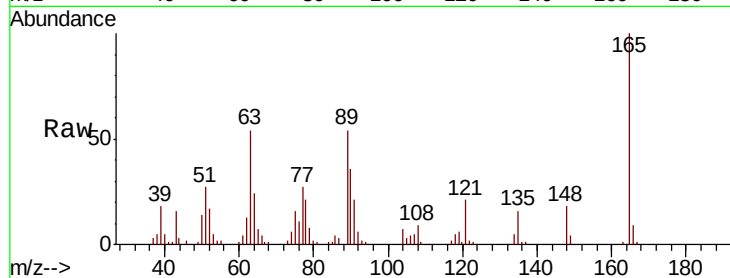




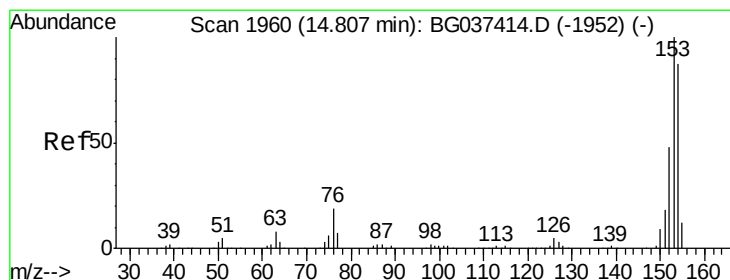
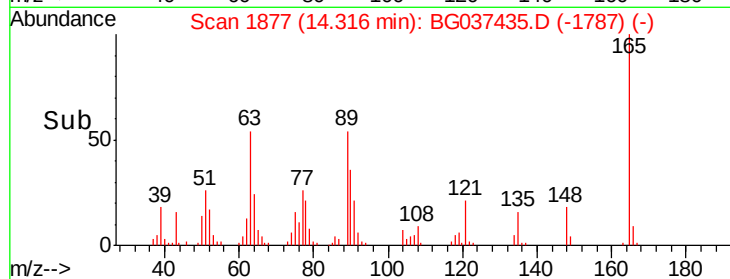
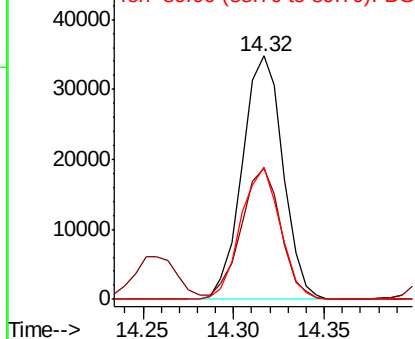
#51
 2,6-Dinitrotoluene
 Concen: 20.050 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.0	43.4	65.2
89	54.3	45.8	68.6

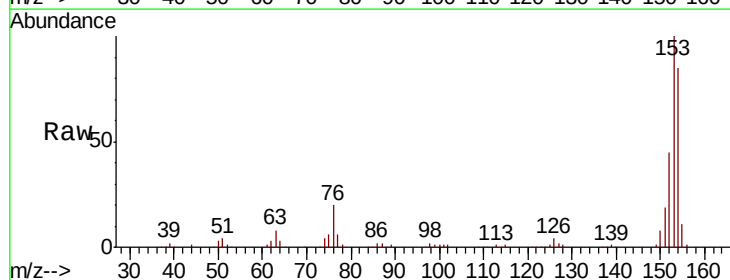


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

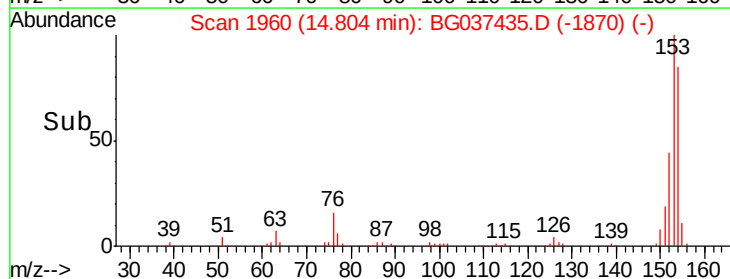
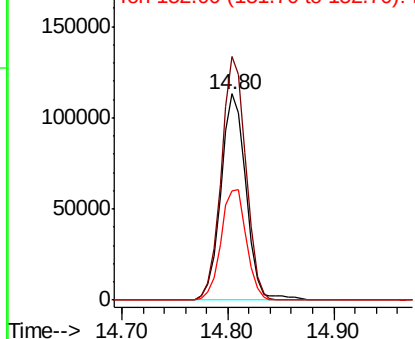


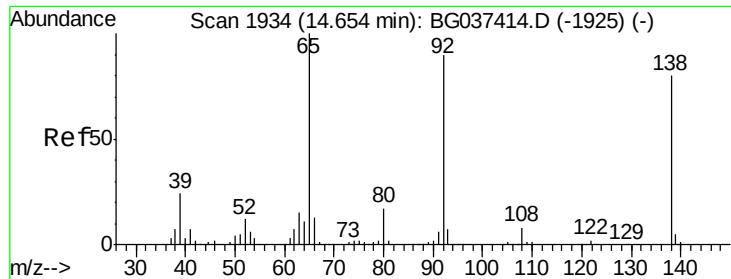
#52
 Acenaphthene
 Concen: 20.388 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.1	93.4	140.0
152	53.0	44.7	67.1



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





#53

3-Nitroaniline

Concen: 16.551 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

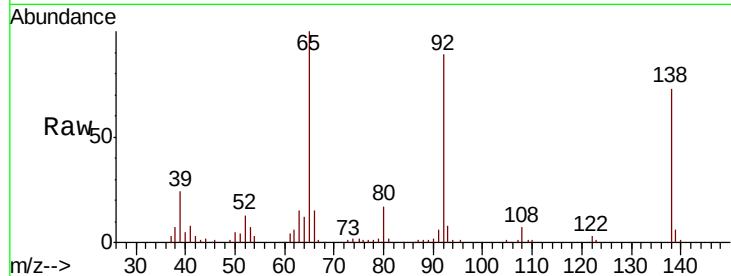
Tot Ion:138 Resp: 49696

Ion Ratio Lower Upper

138 100

108 9.1 11.0 16.6#

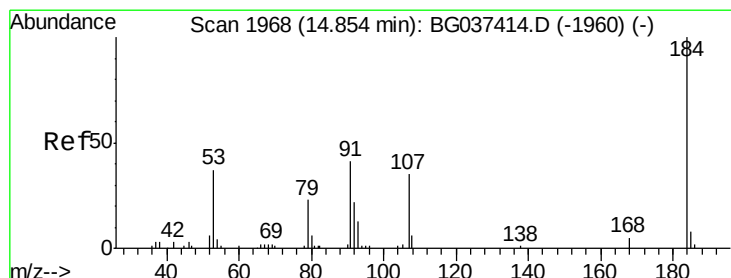
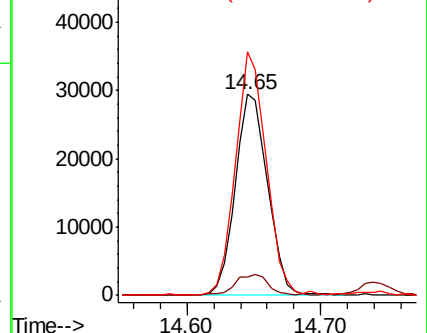
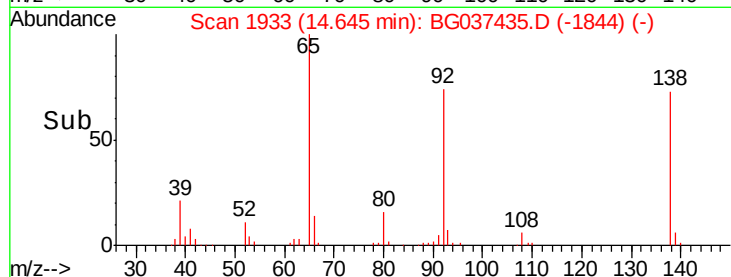
92 121.2 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 18.687 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

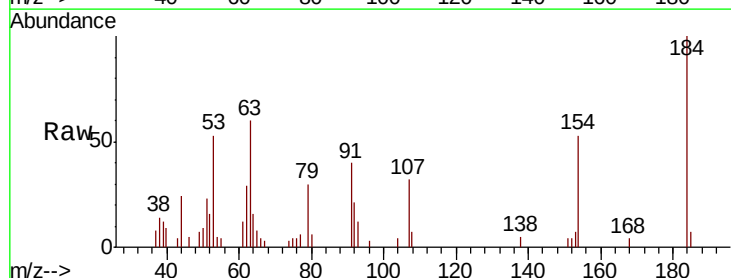
Tgt Ion:184 Resp: 9111

Ion Ratio Lower Upper

184 100

63 59.5 42.6 63.8

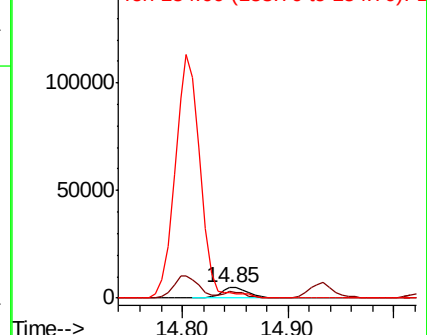
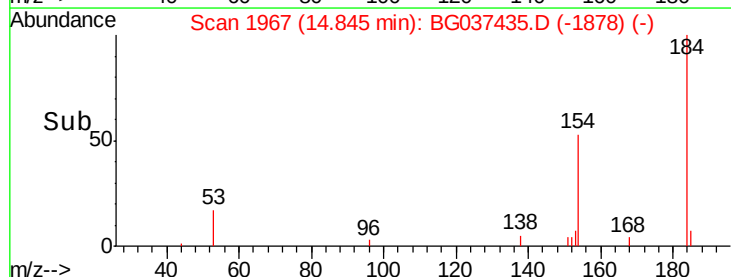
154 52.6 41.8 62.6

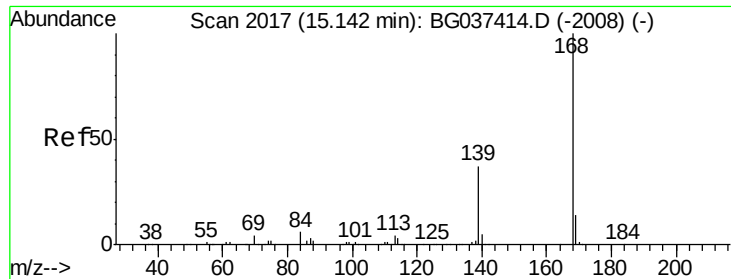


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

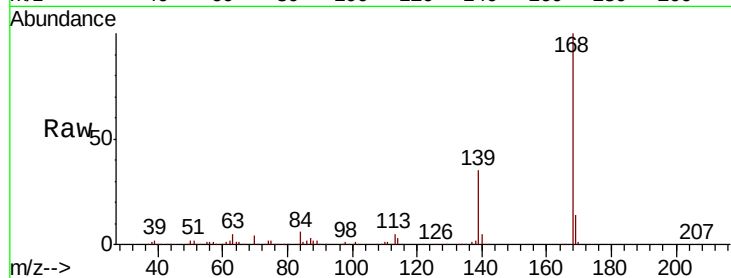




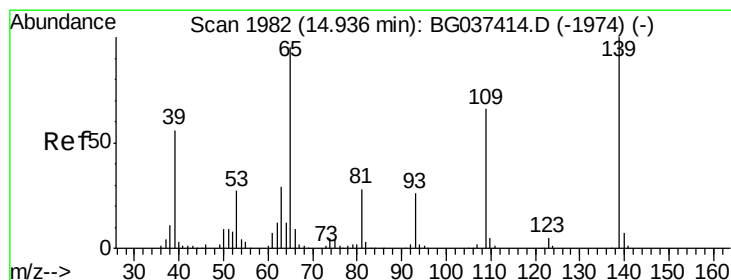
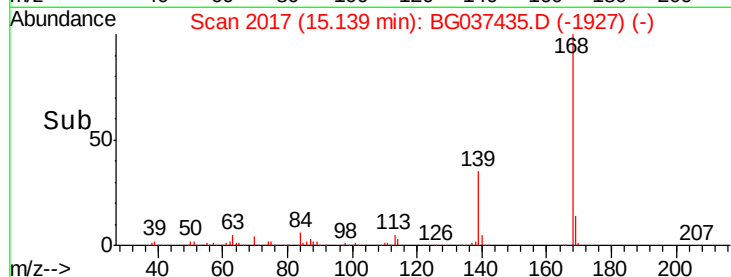
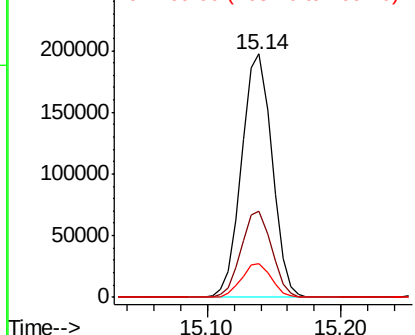
#55
Dibenzofuran
Concen: 20.479 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 311268
Ion Ratio Lower Upper
168 100
139 35.4 29.4 44.0
169 13.6 11.0 16.6

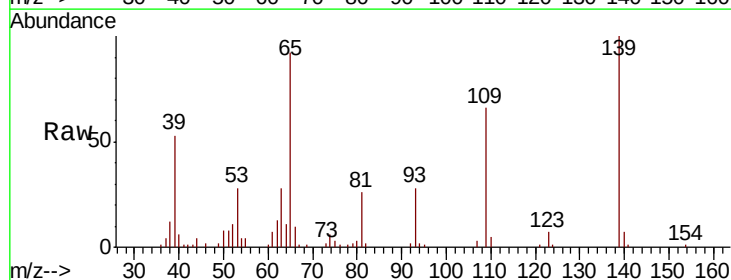


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

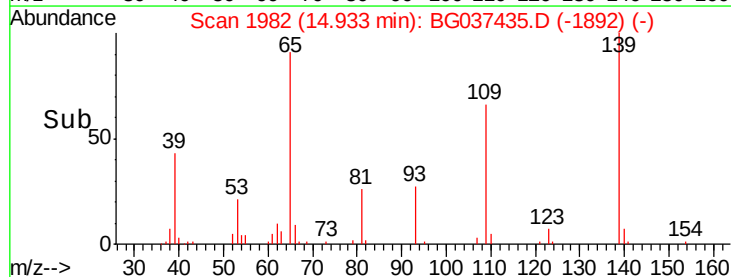
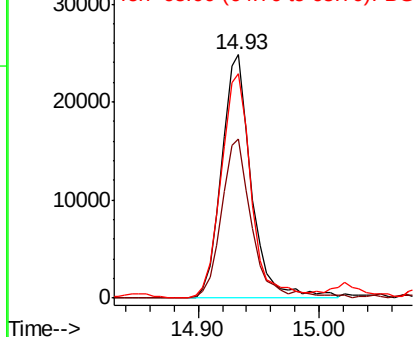


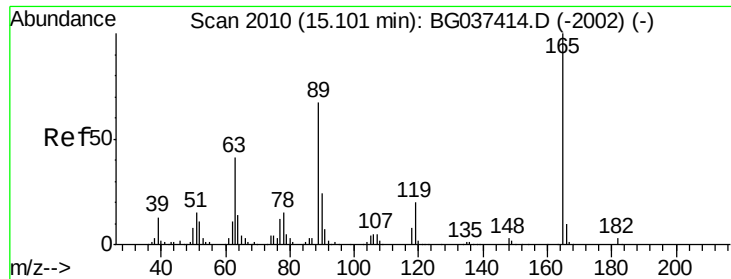
#56
4-Nitrophenol
Concen: 19.025 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:139 Resp: 42283
Ion Ratio Lower Upper
139 100
109 65.5 49.5 89.5
65 92.4 76.8 116.8



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

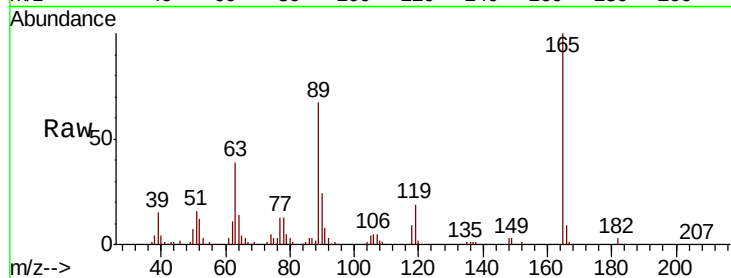




#57
2,4-Dinitrotoluene
Concen: 20.536 ng
RT: 15.10 min Scan# 210
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.4	33.4	50.0
89	66.9	57.2	85.8
182	2.7	2.6	4.0



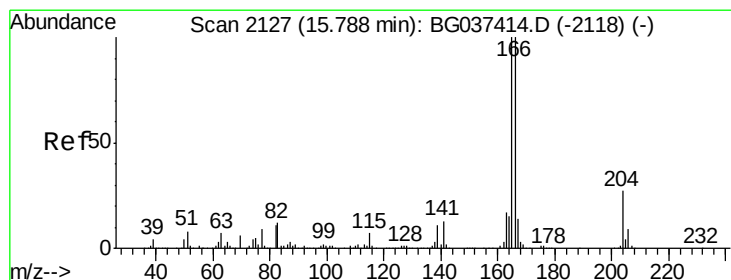
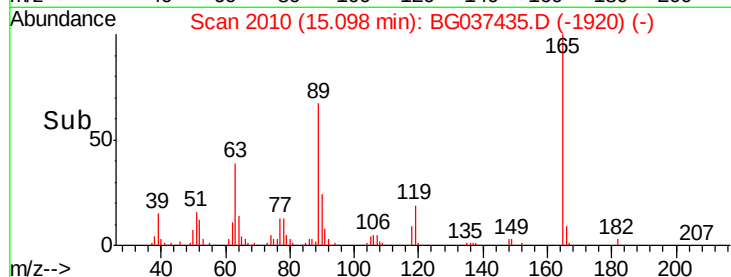
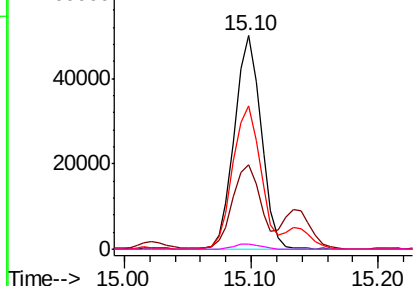
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

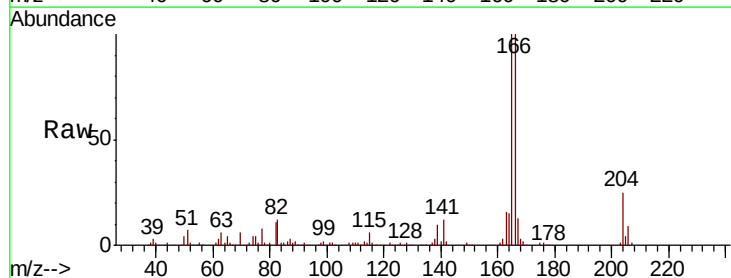
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 22.024 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	13.0	11.3	16.9

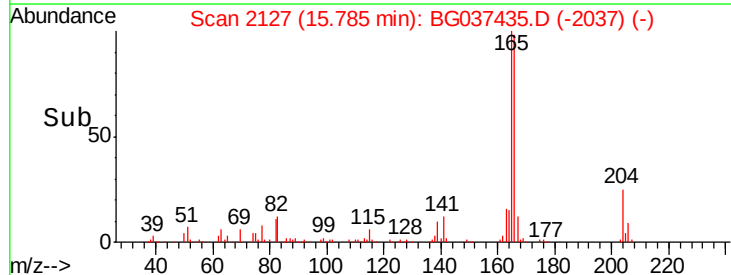
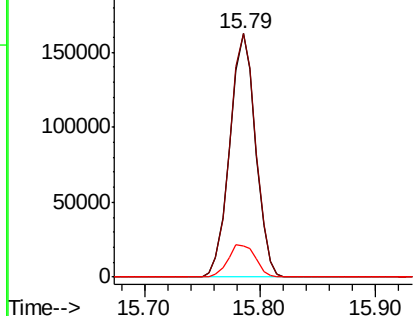


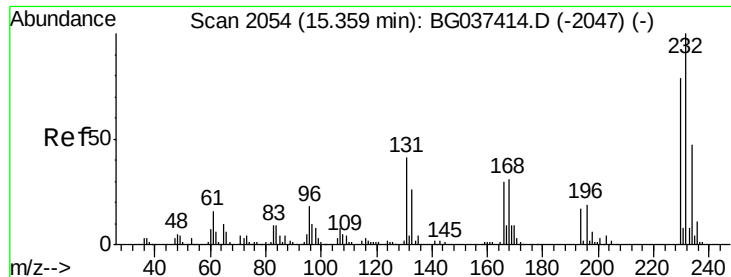
Abundance

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

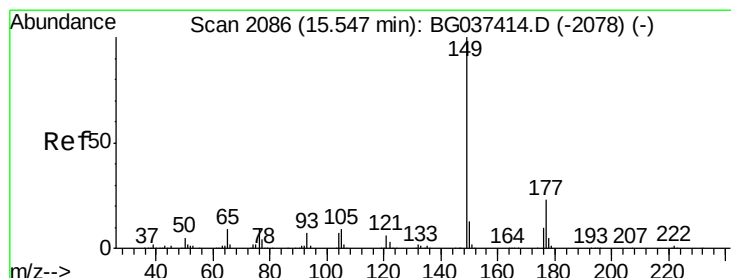
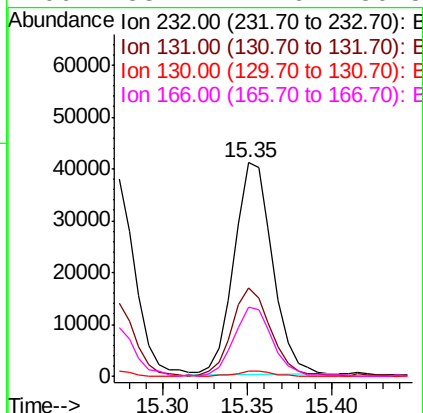
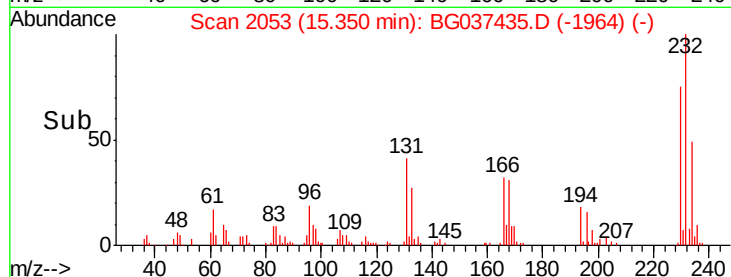
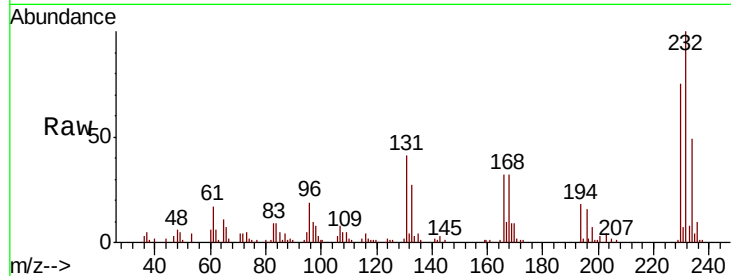




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.362 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

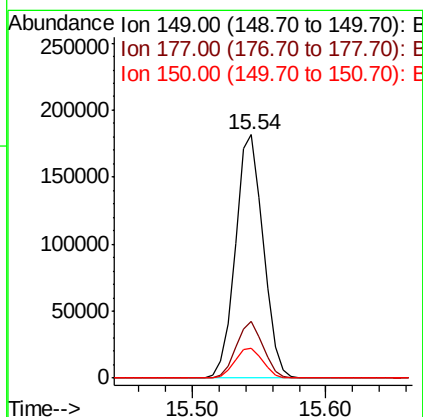
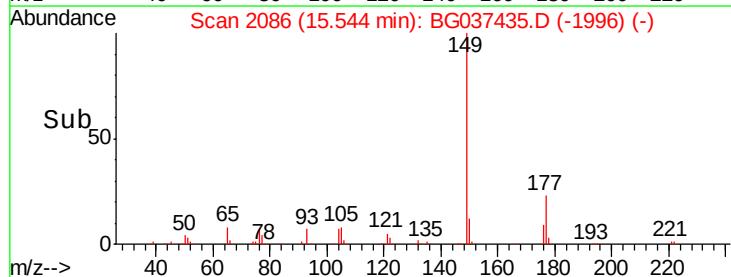
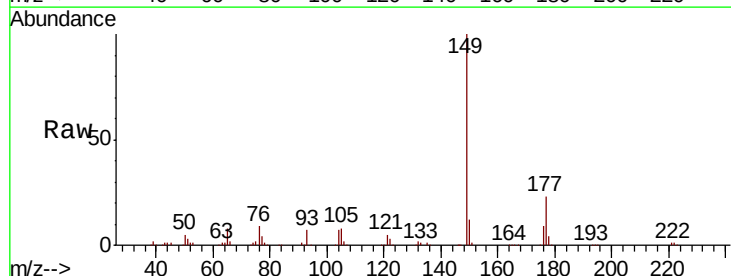
Instrument :
BNA_G
ClientSampleId :

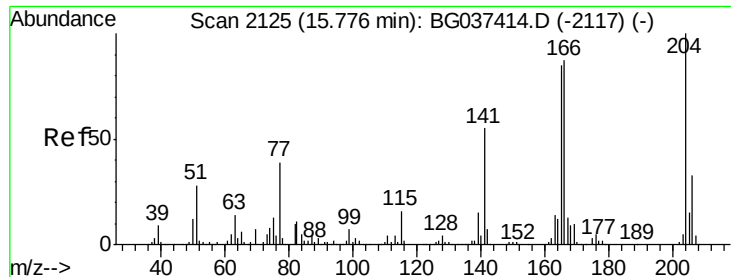
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.3	2.1	3.1
166	33.1	24.6	36.8



#60
Diethylphthalate
Concen: 20.828 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.5	10.0	15.0

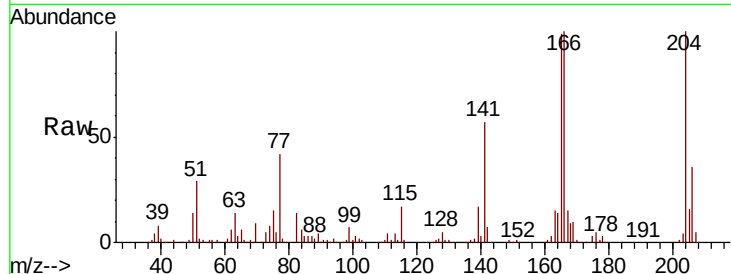




#61
 4-Chlorophenyl-phenylether
 Concen: 19.055 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.6	39.8
141	56.5	45.4	68.2

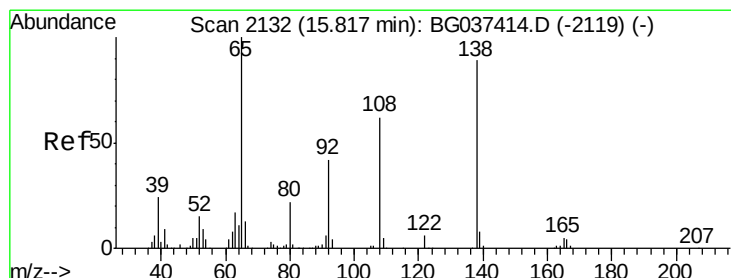
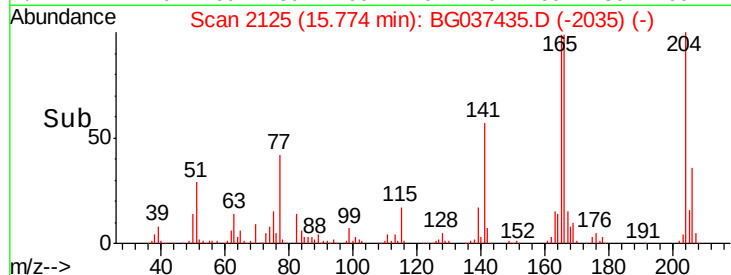
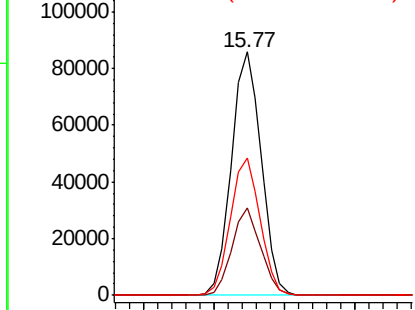


Abundance

Ion 204.00 (203.70 to 204.70): E

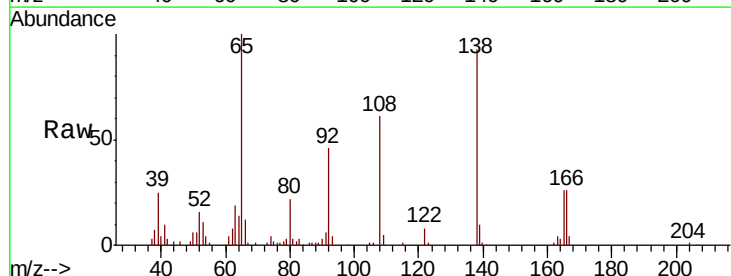
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 20.412 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	36.4	76.4
108	65.9	60.1	100.1

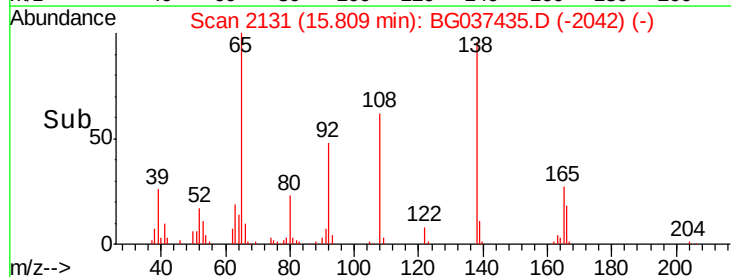
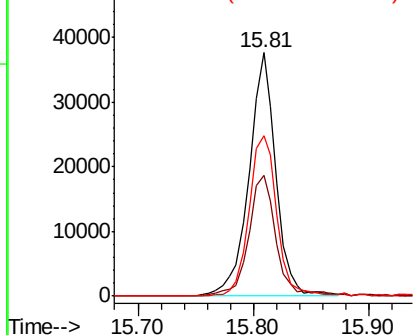


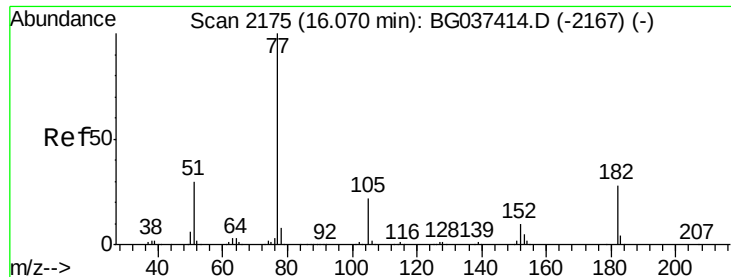
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 20.755 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 248574

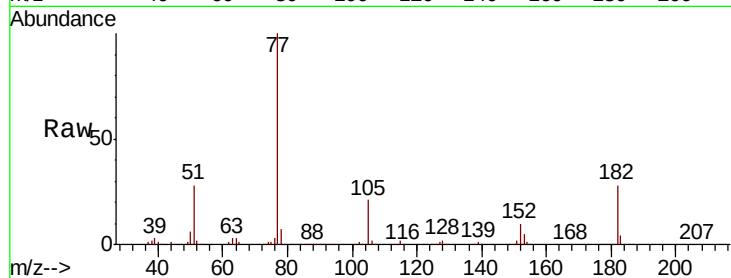
Ion Ratio Lower Upper

77 100

182 28.4 8.0 48.0

105 20.6 1.3 41.3

51 28.4 10.7 50.7

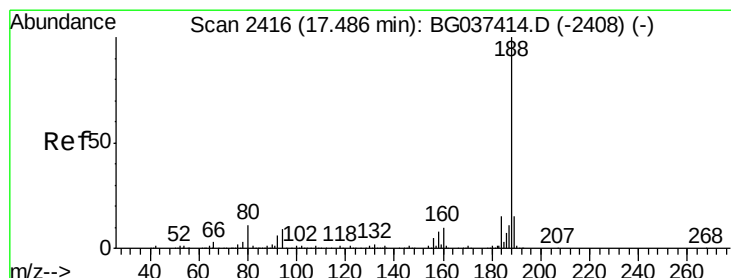
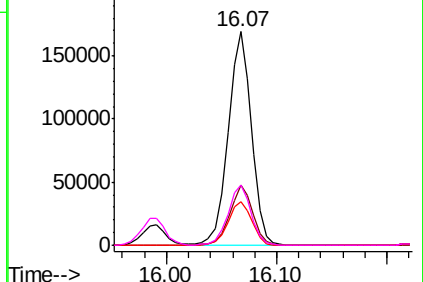
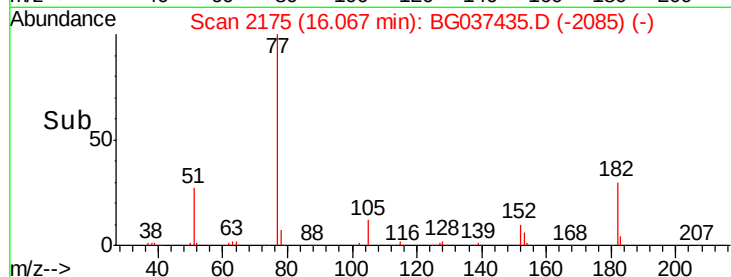


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

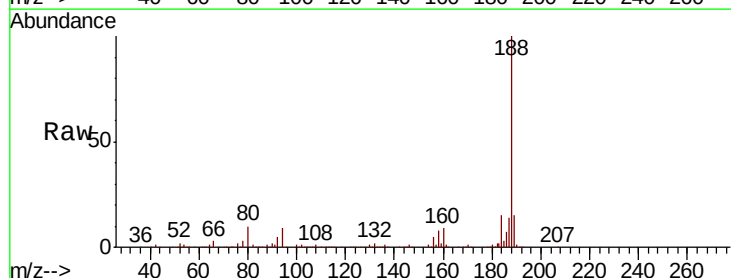
Tgt Ion: 188 Resp: 387456

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

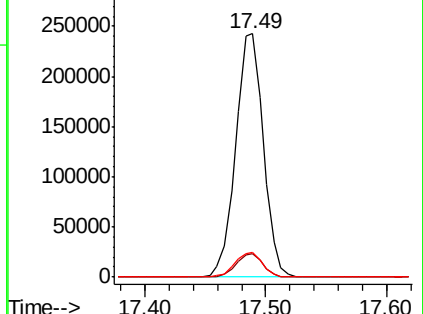
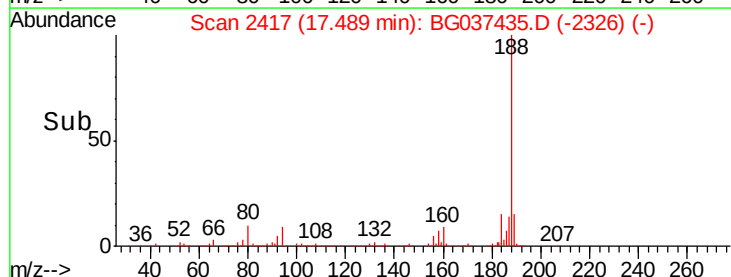
80 10.3 7.7 11.5

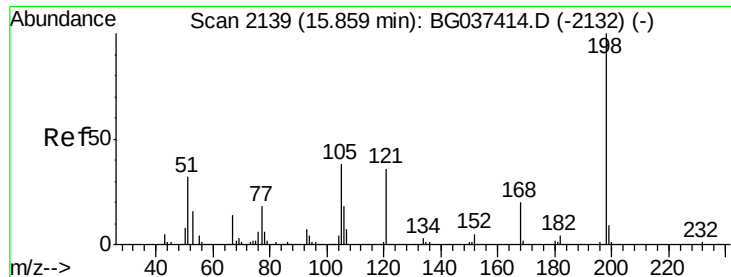


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 18.636 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

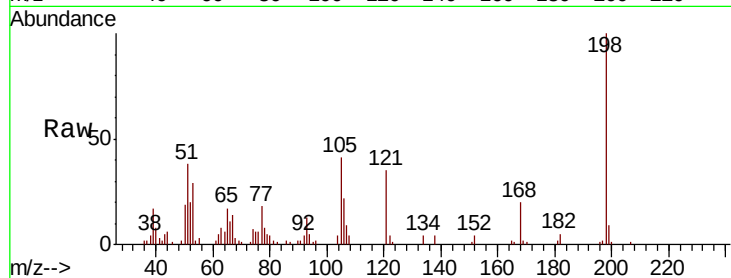
Tot Ion:198 Resp: 25030

Ion Ratio Lower Upper

198 100

51 38.5 22.7 62.7

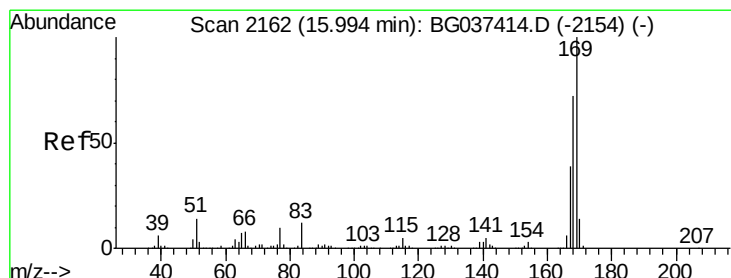
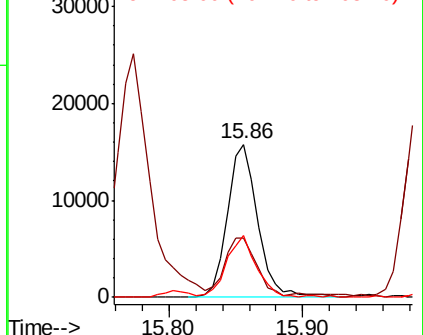
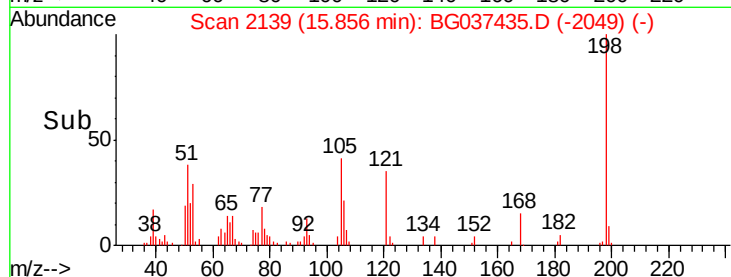
105 40.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 19.245 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

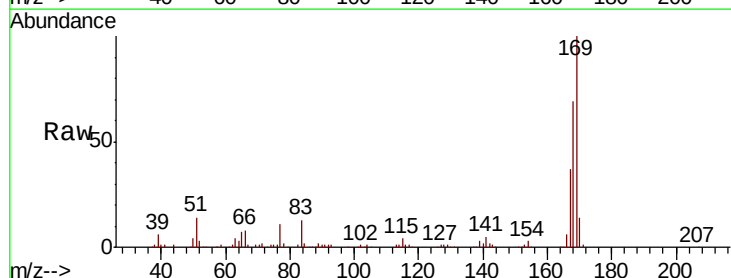
Tgt Ion:169 Resp: 224299

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

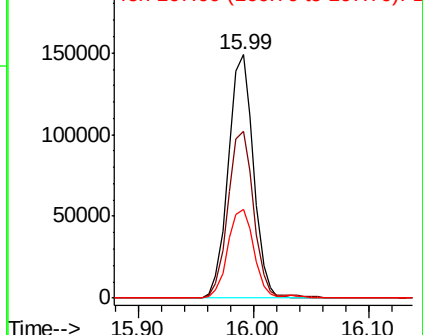
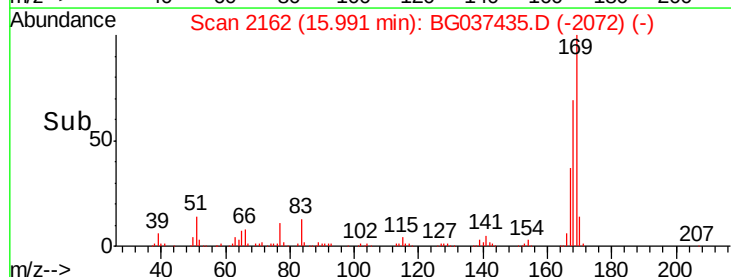
167 36.5 31.3 46.9

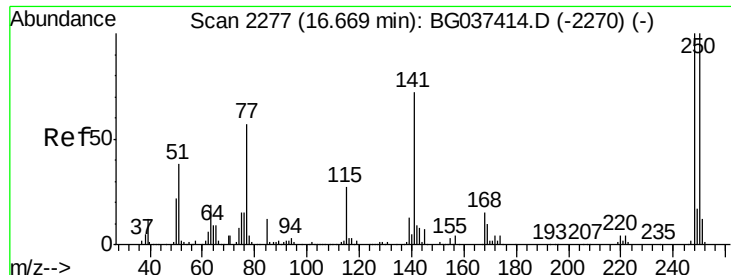


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 18.693 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampled :

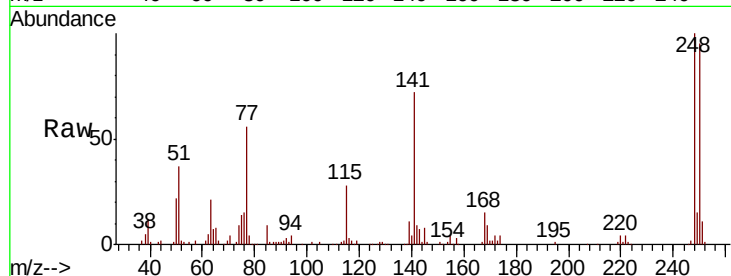
Tot Ion:248 Resp: 79538

Ion Ratio Lower Upper

248 100

250 95.1 77.0 115.6

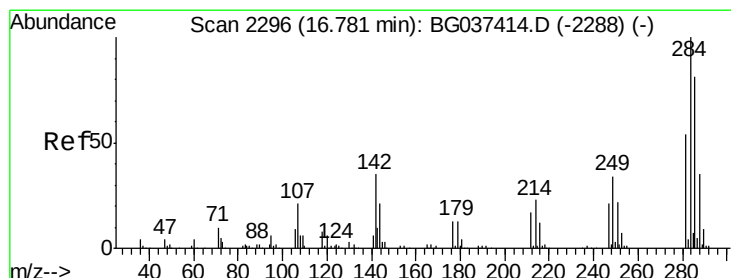
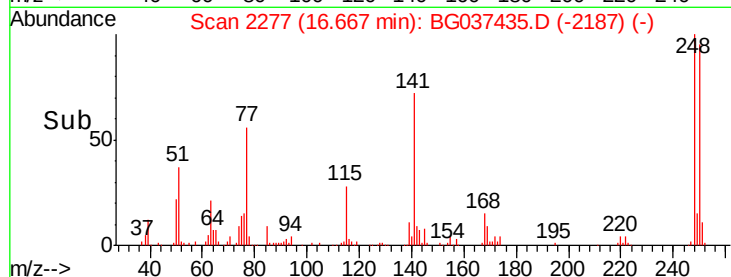
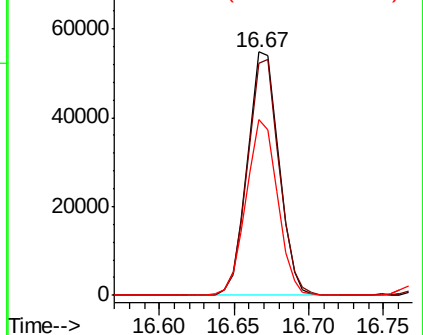
141 72.2 55.5 83.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 18.421 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

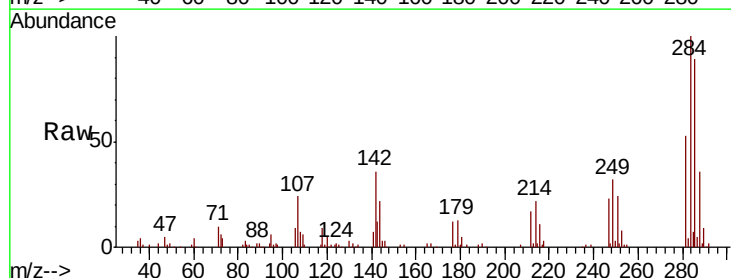
Tgt Ion:284 Resp: 81235

Ion Ratio Lower Upper

284 100

142 35.9 28.1 42.1

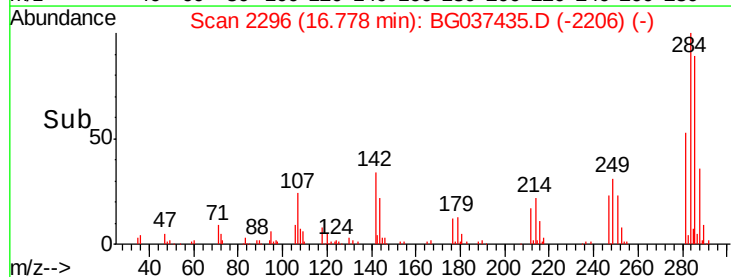
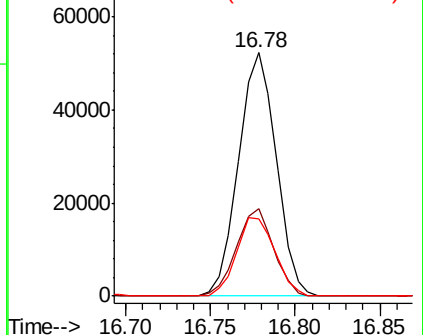
249 34.4 29.8 44.8

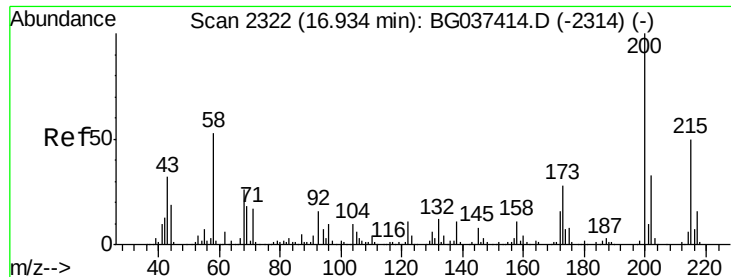


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

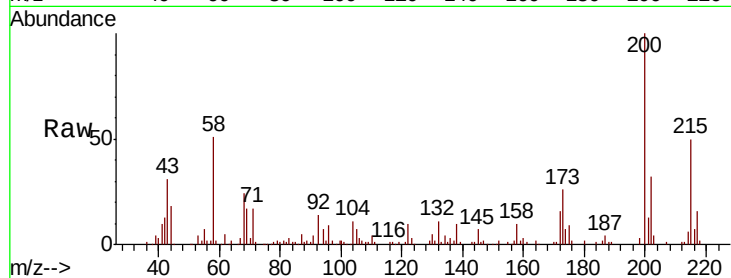




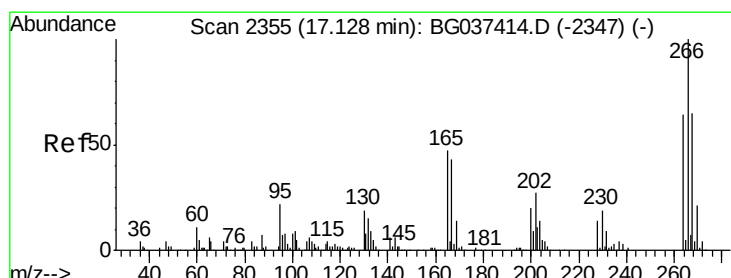
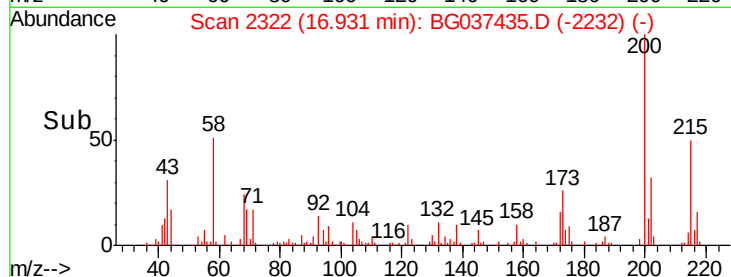
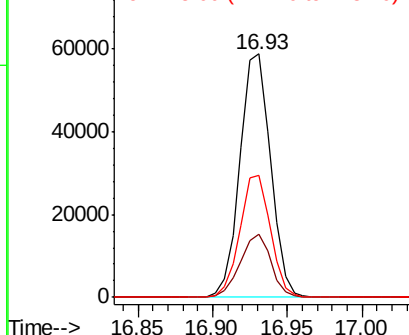
#69
 Atrazine
 Concen: 19.918 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 83929
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.1 46.1
 215 50.3 30.8 70.8

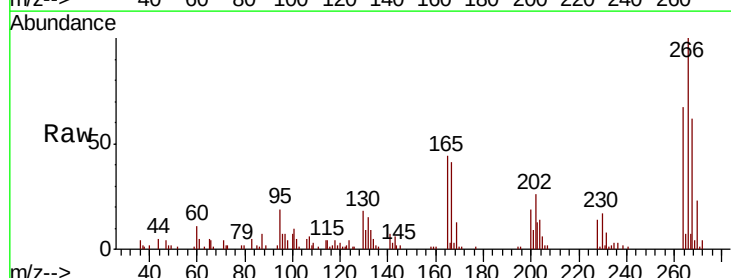


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

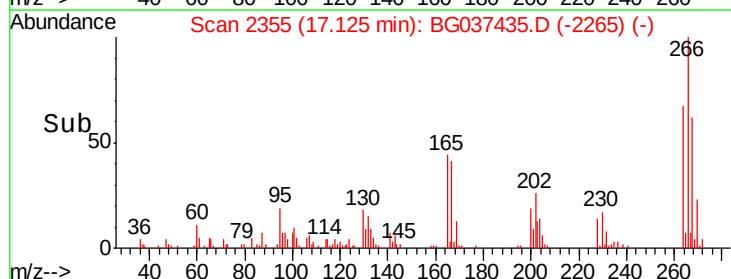
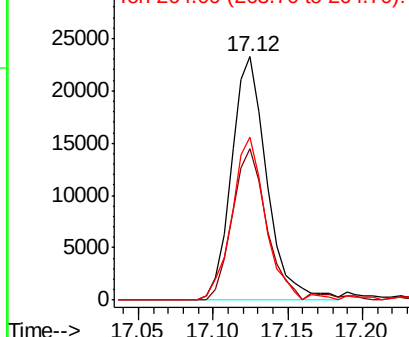


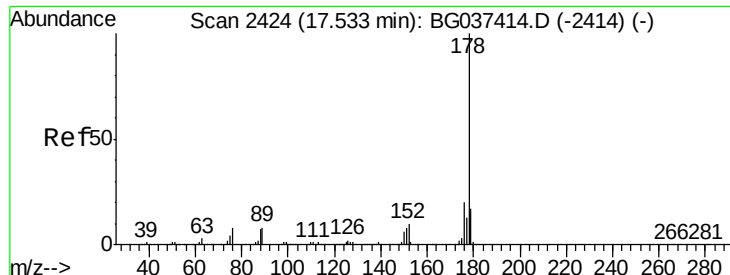
#70
 Pentachlorophenol
 Concen: 13.019 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion:266 Resp: 38457
 Ion Ratio Lower Upper
 266 100
 268 66.3 55.0 82.6
 264 74.2 58.9 88.3



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

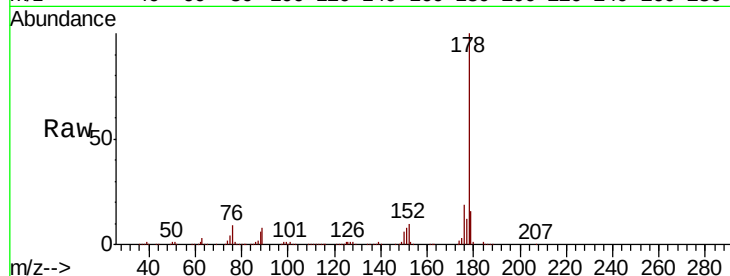




#71
Phenanthrene
Concen: 21.454 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.8	13.0	19.4

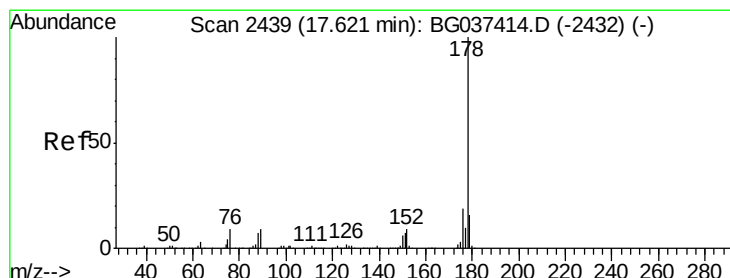
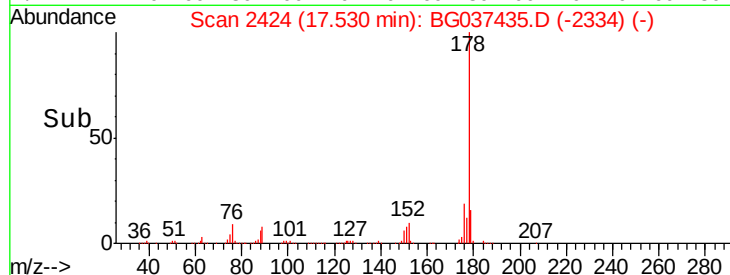
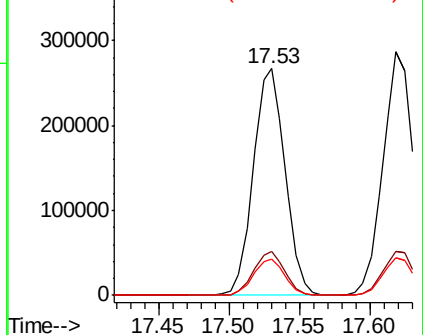


Abundance

Ion 178.00 (177.70 to 178.70): E

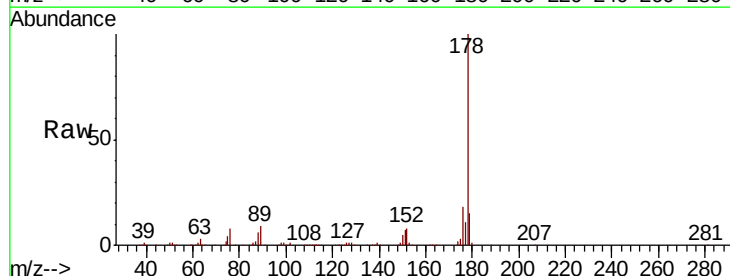
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 22.399 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.2	12.8	19.2

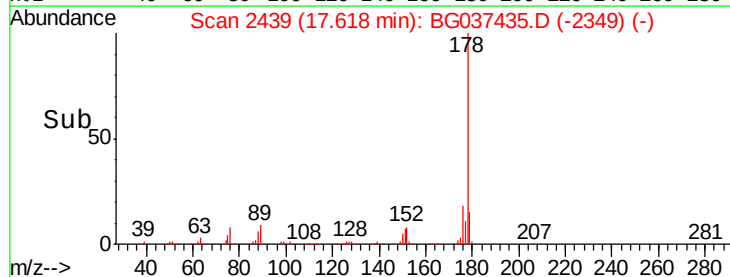
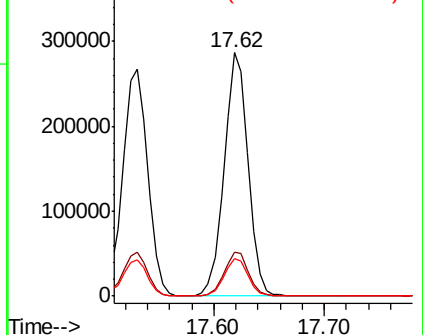


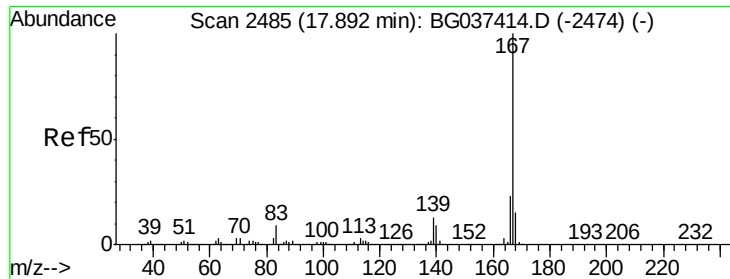
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

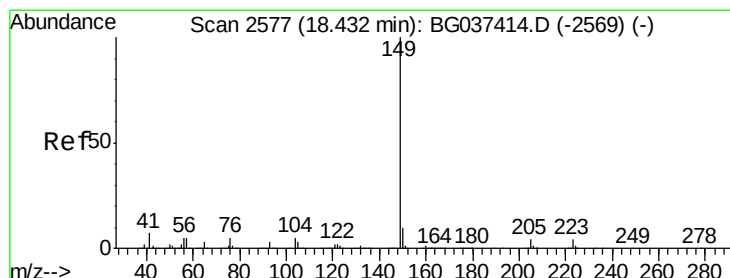
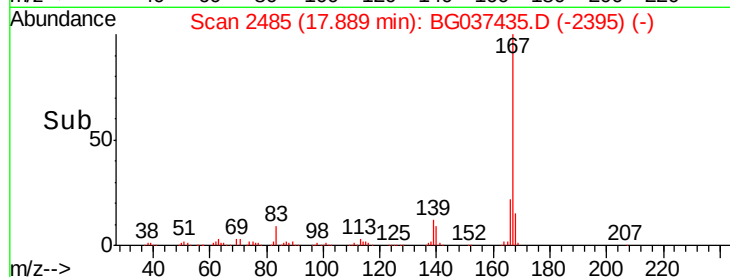
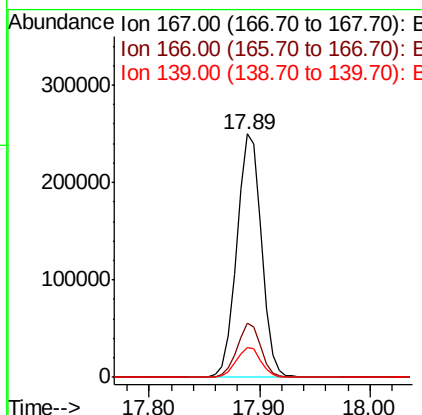
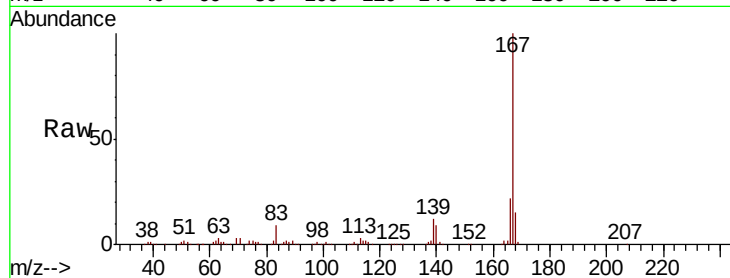




#73
 Carbazole
 Concen: 20.296 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

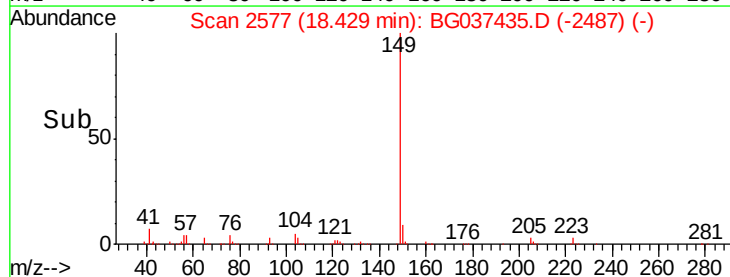
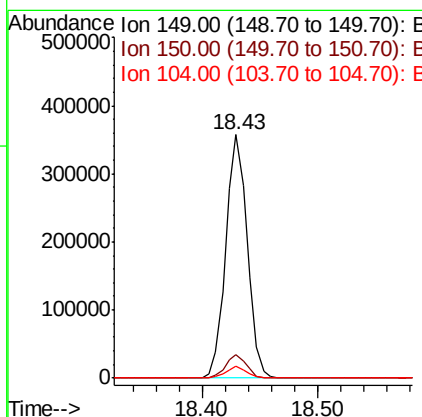
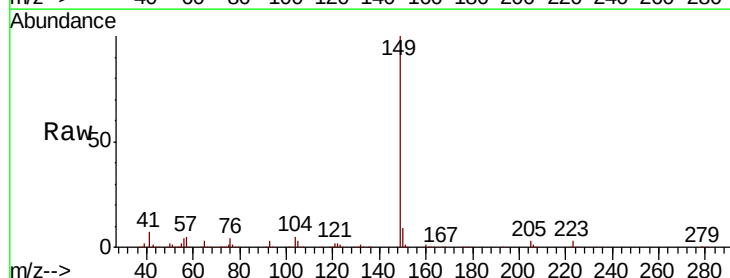
Instrument :
 BNA_G
 ClientSampleId :

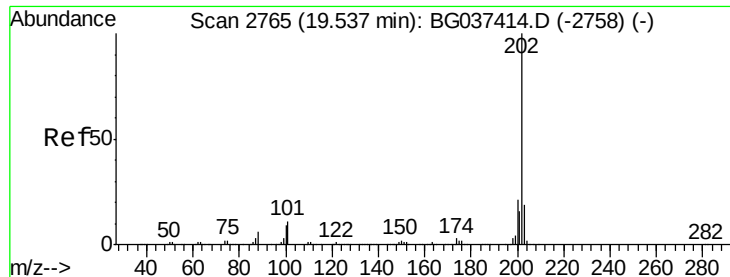
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	12.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 21.324 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037435.D
 Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	4.6	4.0	6.0





#75

Fluoranthene

Concen: 22.587 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

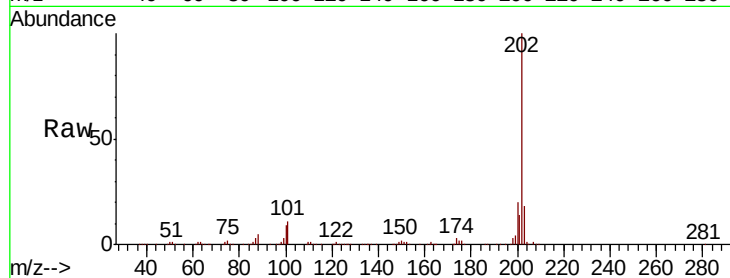
Tot Ion:202 Resp: 504462

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.7

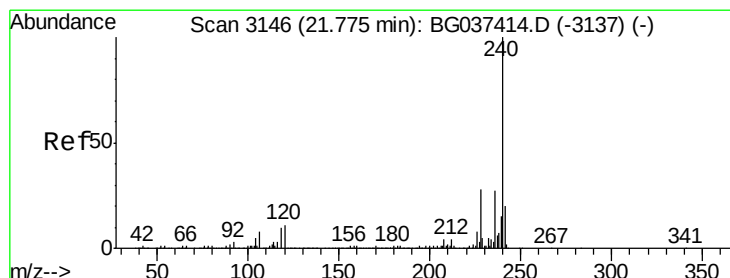
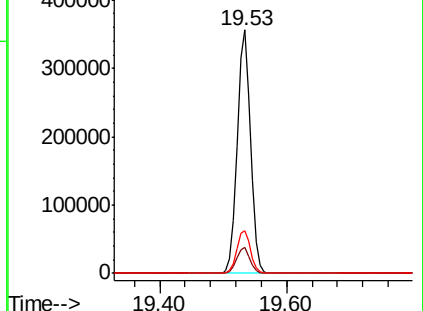
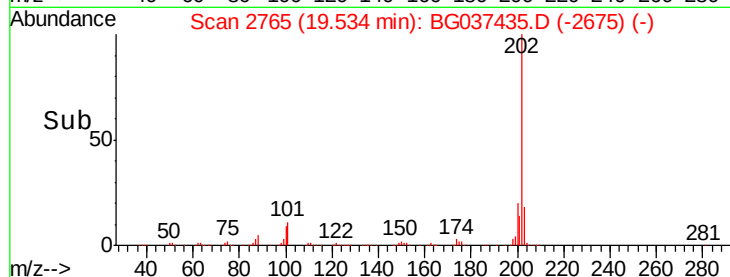
203 17.5 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

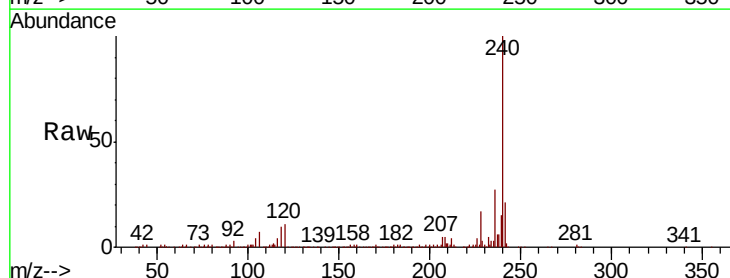
Tgt Ion:240 Resp: 357435

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

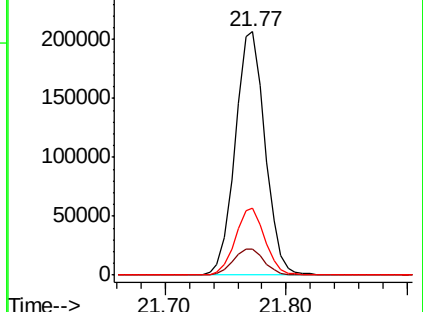
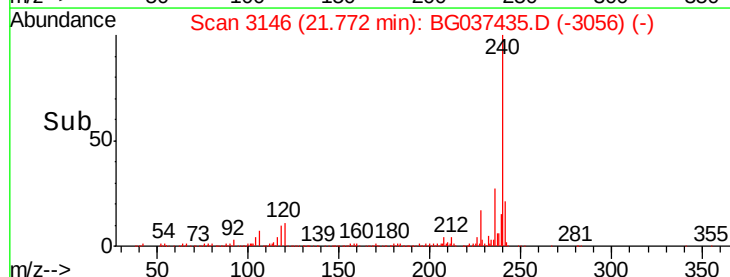
236 27.4 21.4 32.0

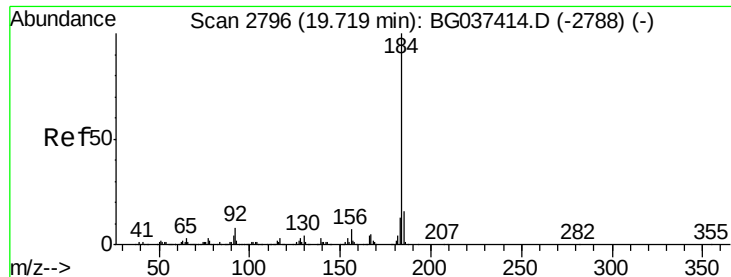


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.622 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

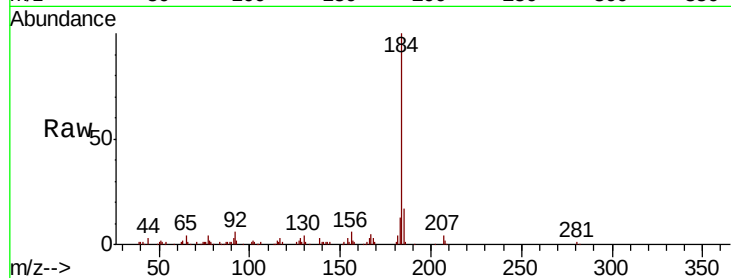
Tot Ion:184 Resp: 80479

Ion Ratio Lower Upper

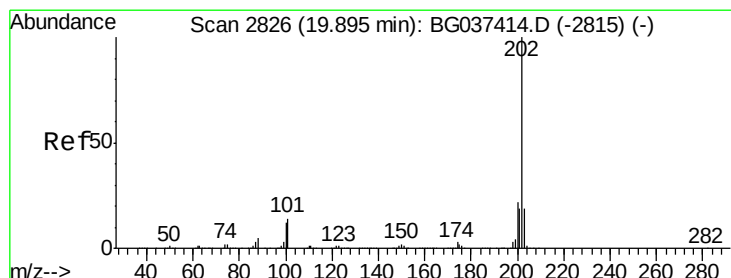
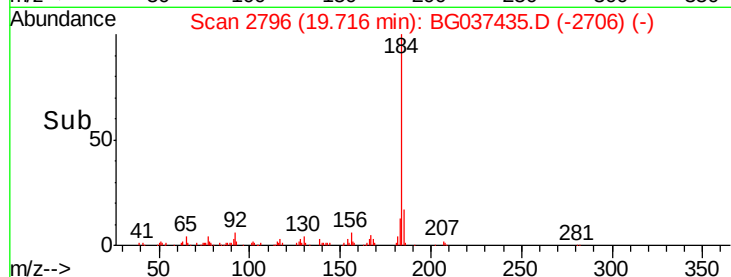
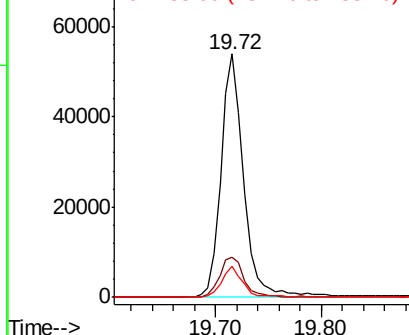
184 100

185 16.6 12.6 18.8

183 12.7 10.2 15.2



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



#78

Pyrene

Concen: 21.525 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

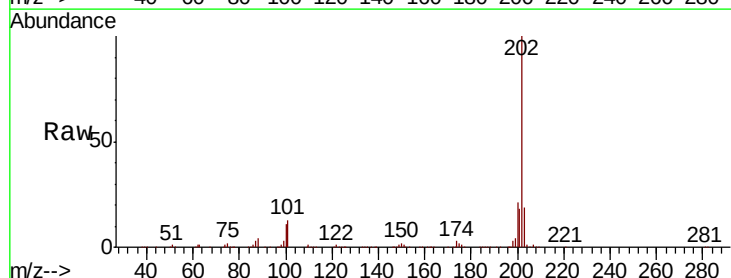
Tgt Ion:202 Resp: 502953

Ion Ratio Lower Upper

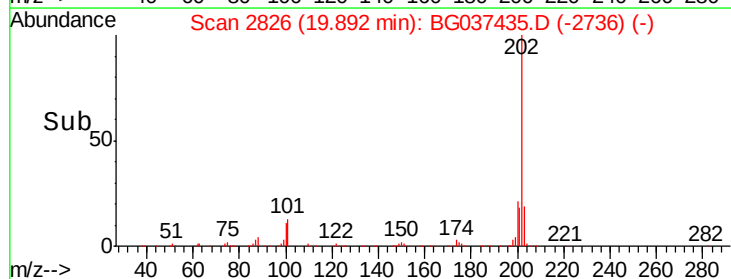
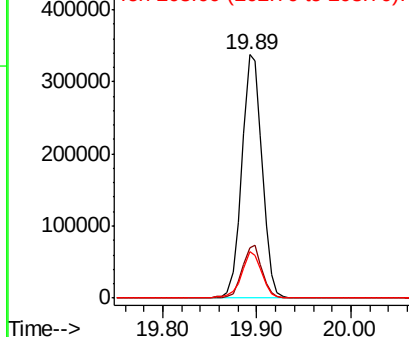
202 100

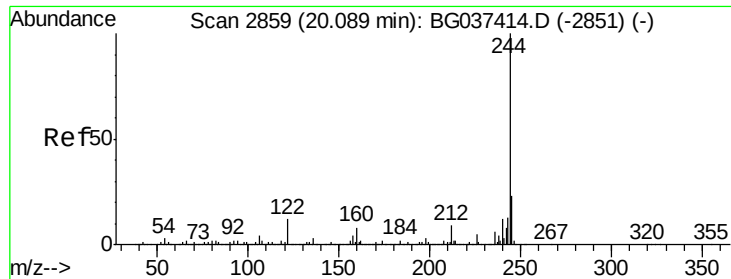
200 20.8 17.8 26.6

203 19.0 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.960 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

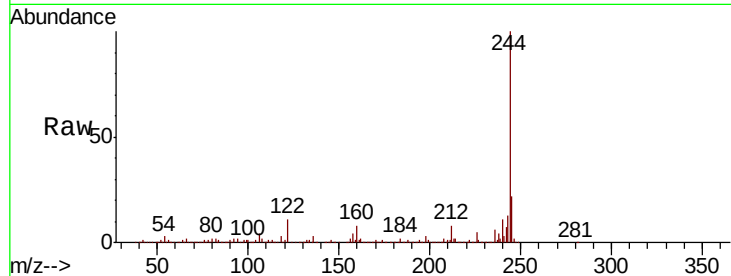
Tot Ion:244 Resp: 1320826

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

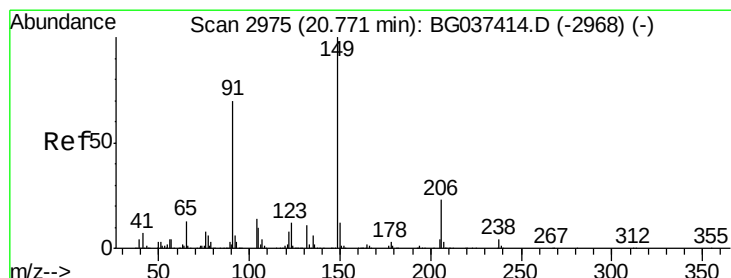
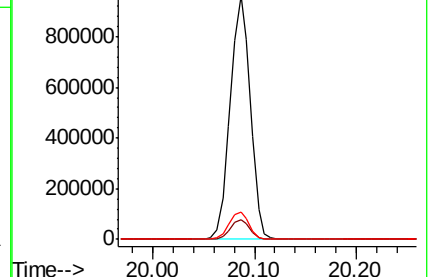
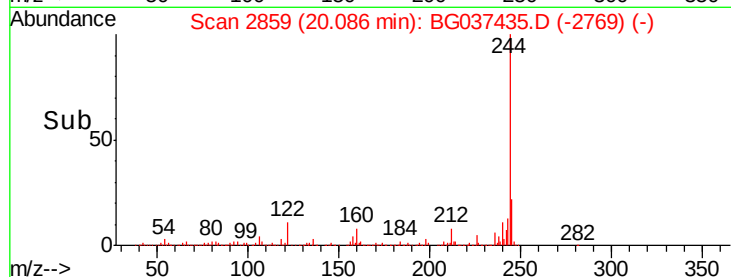
122 11.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 20.378 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

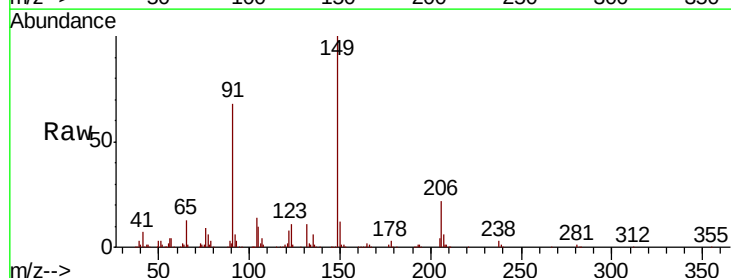
Tgt Ion:149 Resp: 194871

Ion Ratio Lower Upper

149 100

91 67.6 57.0 85.4

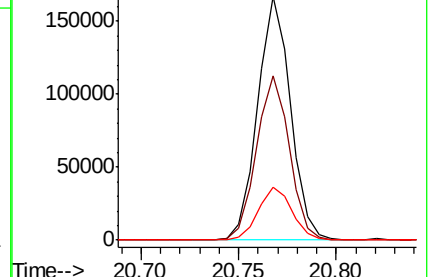
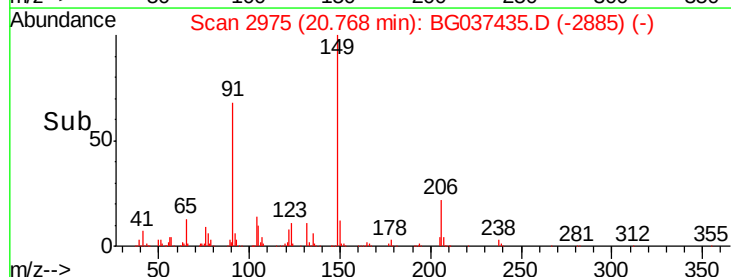
206 21.8 17.8 26.6

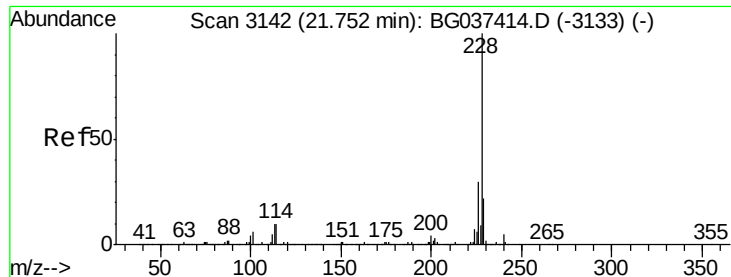


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.917 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

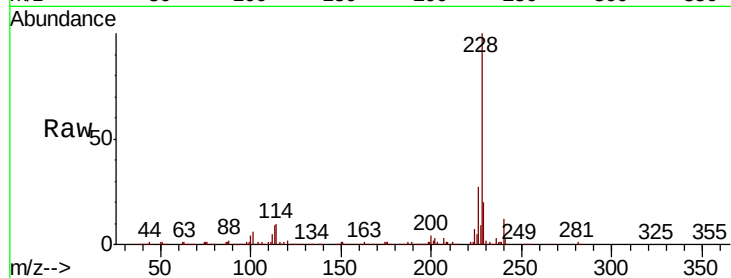
Tot Ion:228 Resp: 463361

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

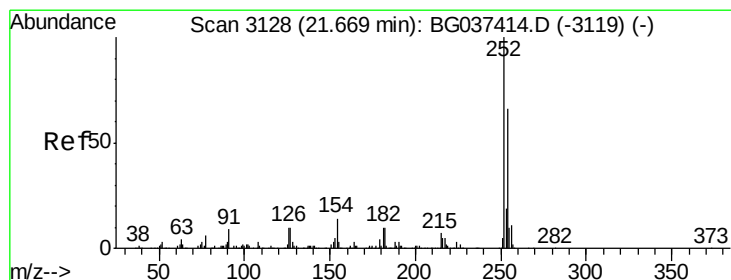
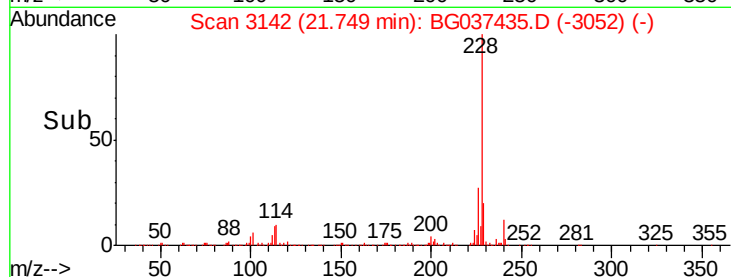
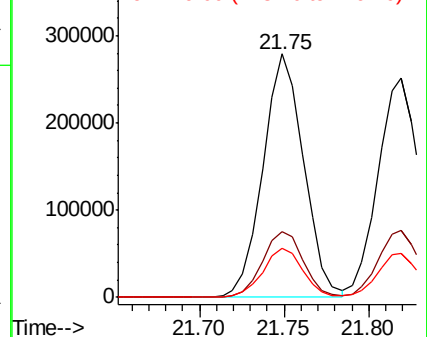
229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 14.001 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

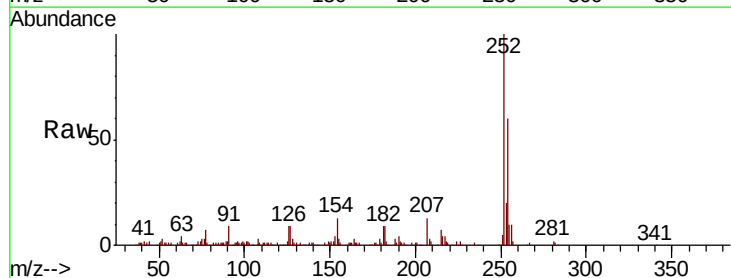
Tgt Ion:252 Resp: 114737

Ion Ratio Lower Upper

252 100

254 60.4 52.0 78.0

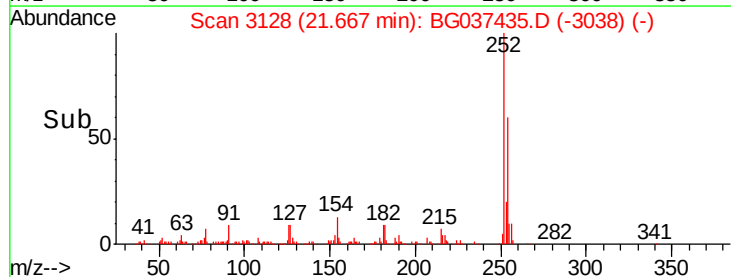
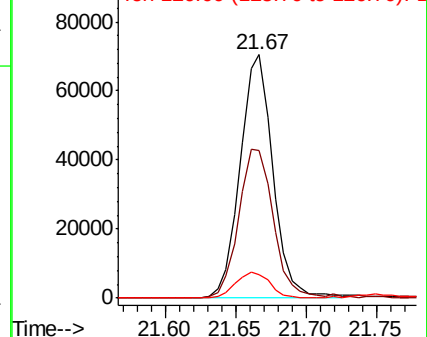
126 9.4 8.2 12.4

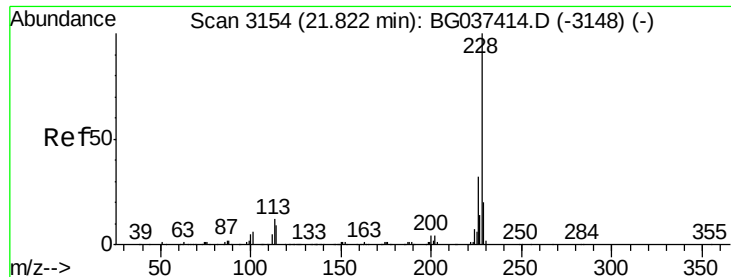


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 21.267 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

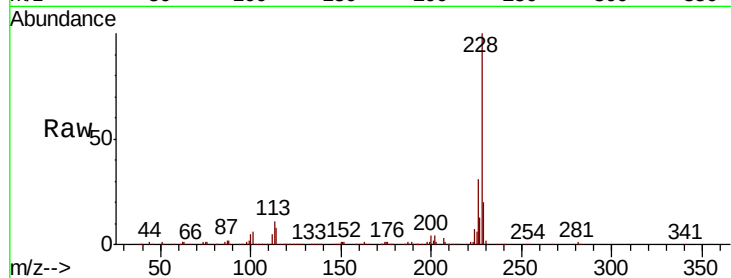
Tot Ion:228 Resp: 432349

Ion Ratio Lower Upper

228 100

226 30.7 25.7 38.5

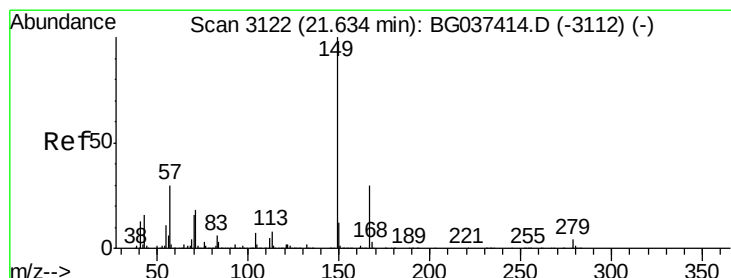
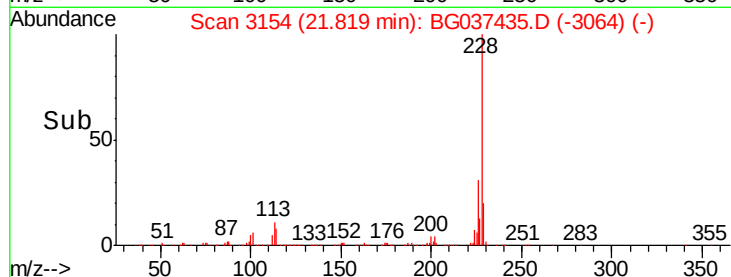
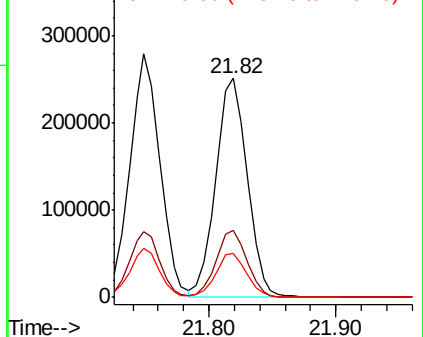
229 19.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.411 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

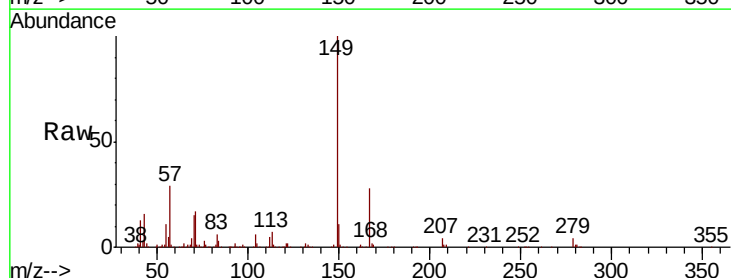
Tgt Ion:149 Resp: 273598

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

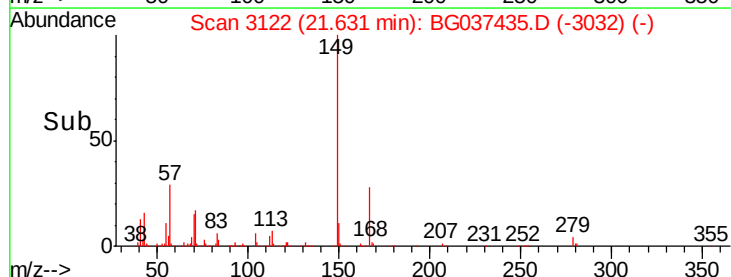
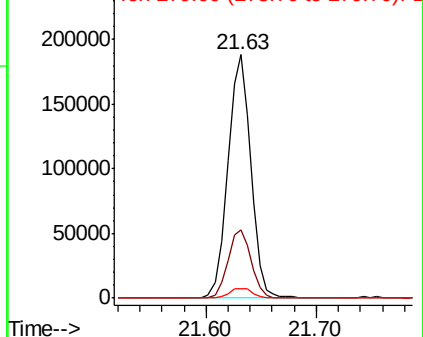
279 3.9 3.6 5.4

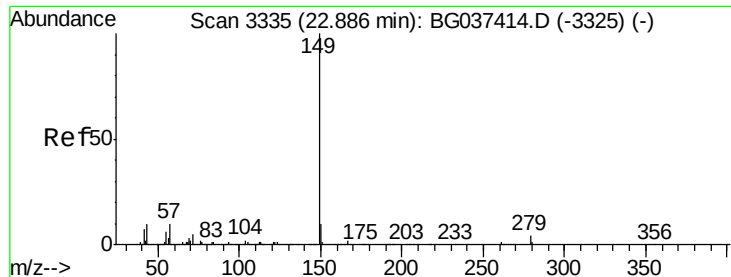


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

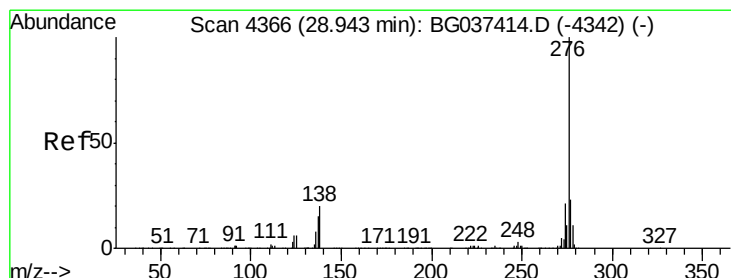
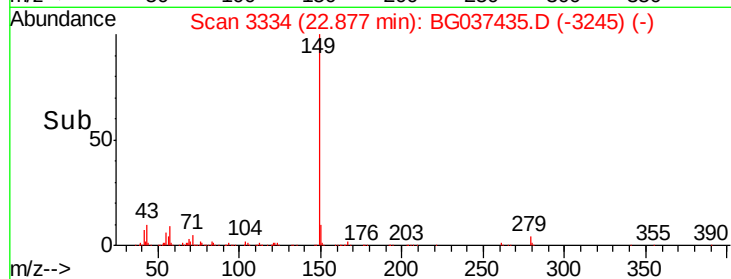
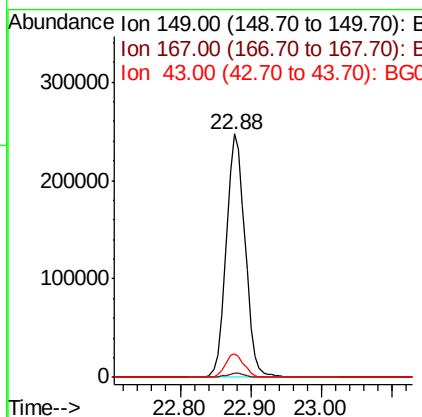
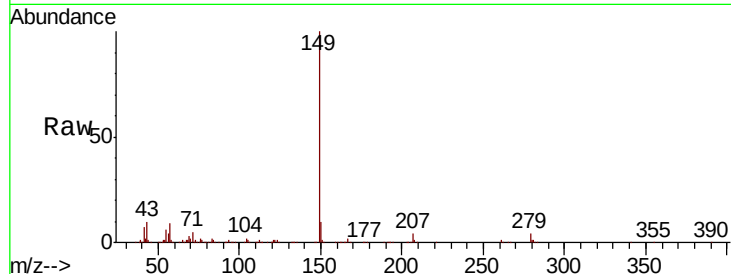




#85
Di-n-octyl phthalate
Concen: 20.975 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

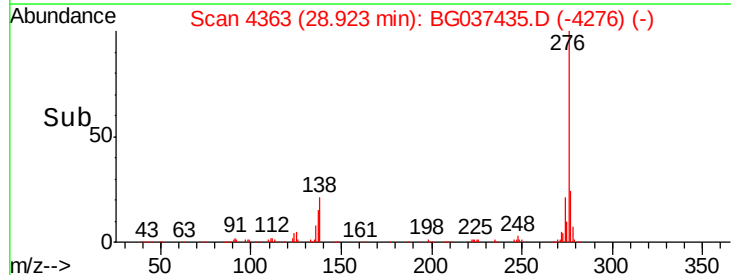
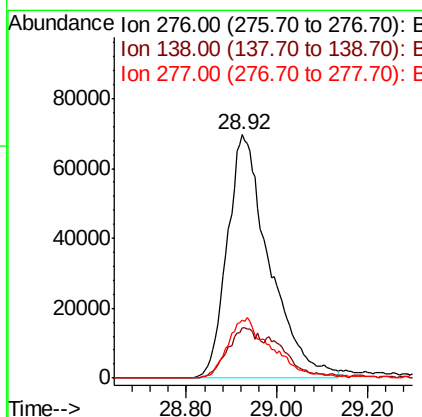
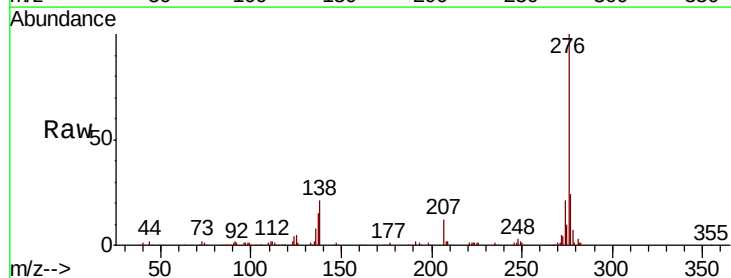
Instrument :
BNA_G
ClientSampleId :

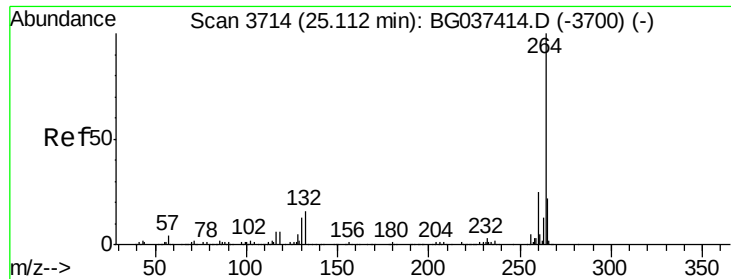
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 20.601 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.8	12.0	18.0
277	25.0	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

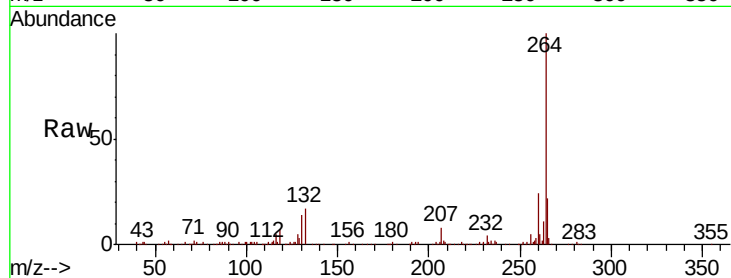
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 372300

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	21.7	17.9	26.9

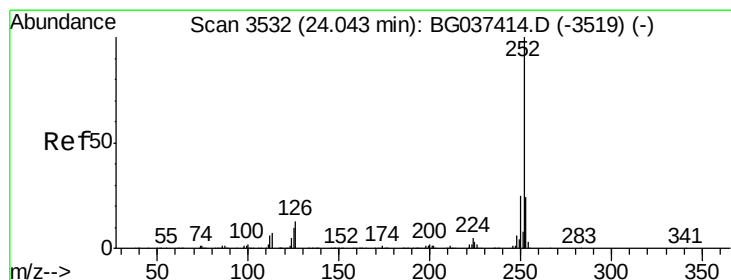
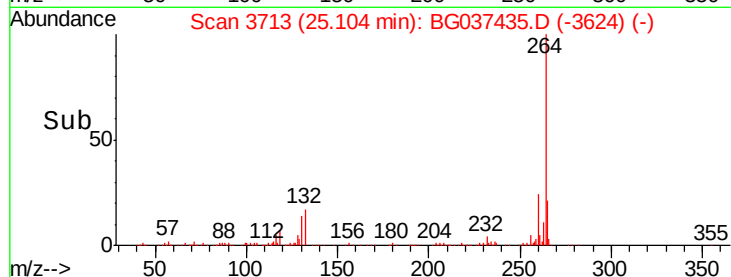
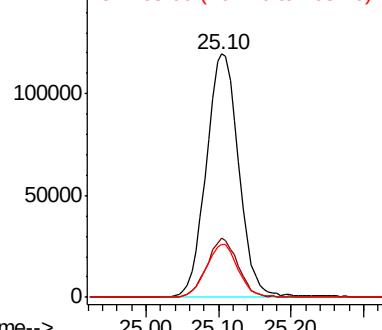


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 21.638 ng

RT: 24.03 min Scan# 3531

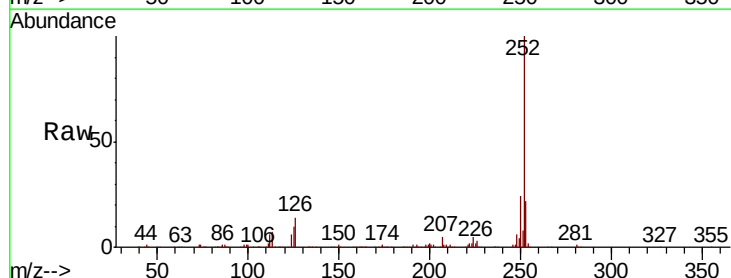
Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Tgt Ion:252 Resp: 441645

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	10.3	7.8	11.6

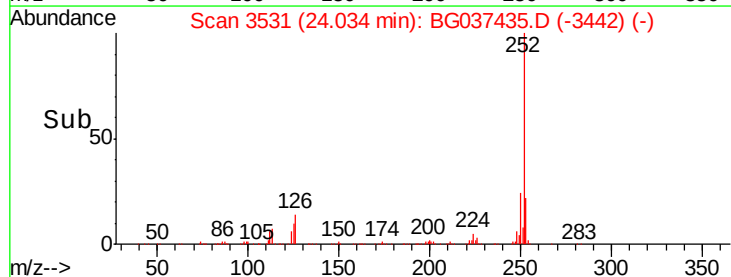
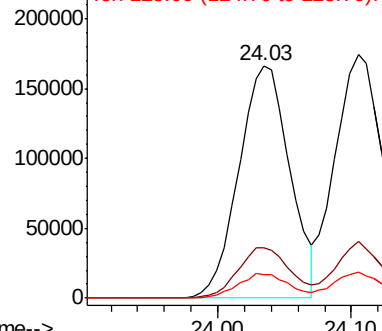


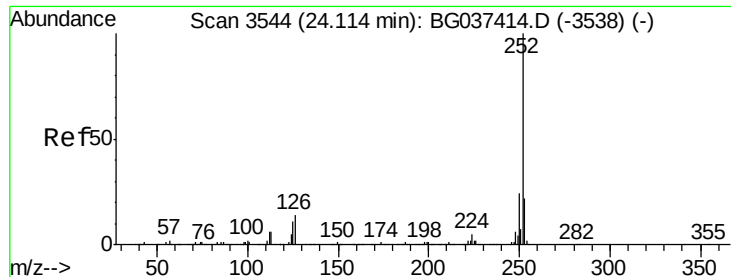
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.994 ng

RT: 24.10 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

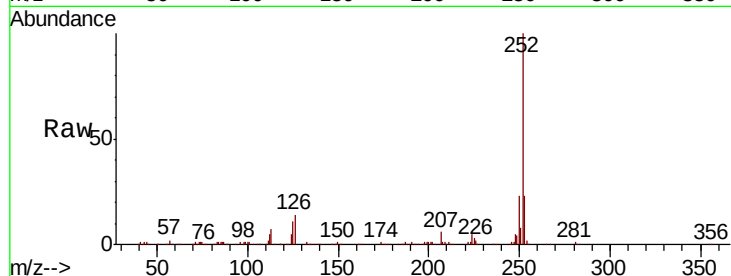
Tot Ion:252 Resp: 439827

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.5	7.4	11.0

252 100

253 23.2 17.4 26.2

125 10.5 7.4 11.0

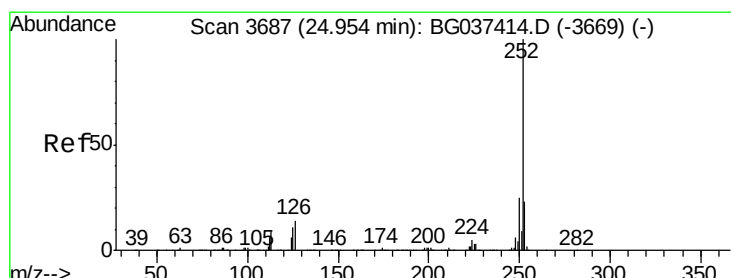
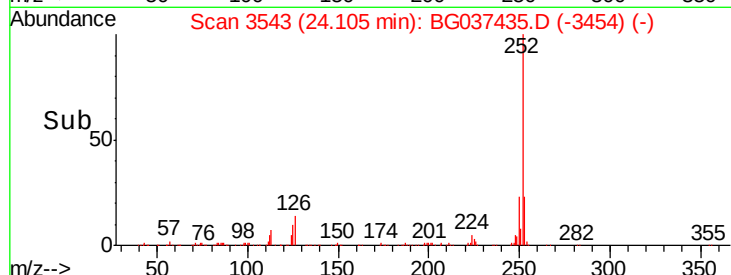
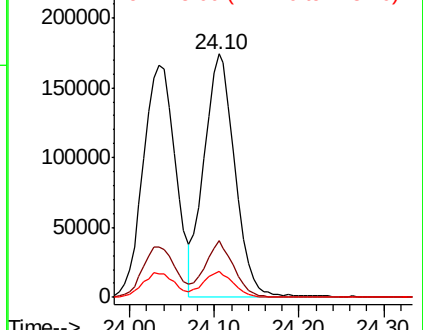


Abundance

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

Benzo(a)pyrene

Concen: 21.756 ng

RT: 24.95 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

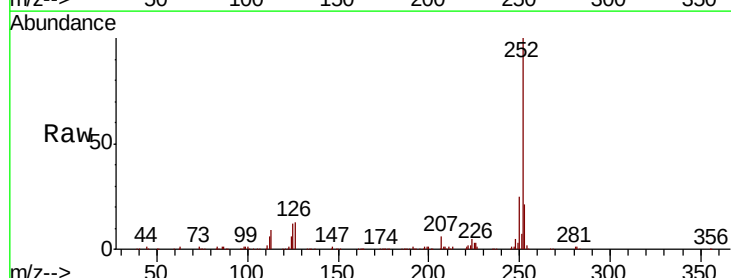
Tgt Ion:252 Resp: 421966

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	12.2	9.0	13.6

252 100

253 21.3 17.4 26.2

125 12.2 9.0 13.6

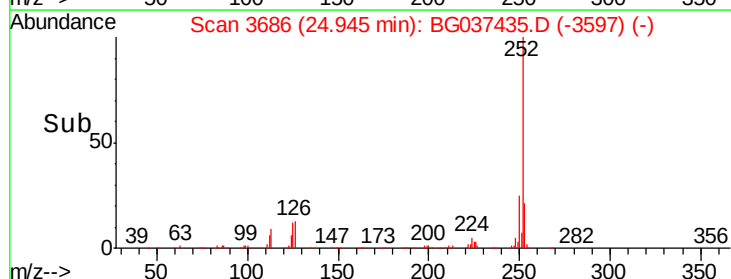
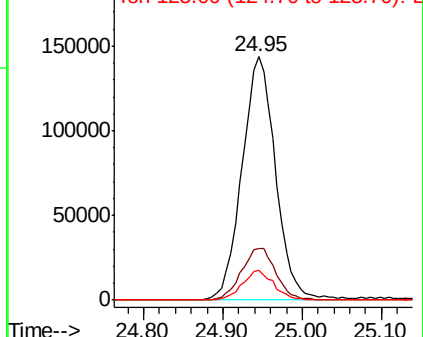


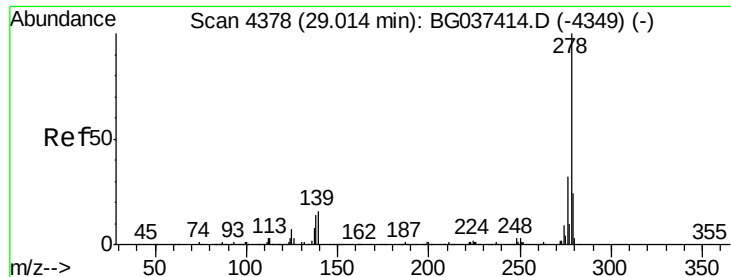
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 20.468 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

Instrument :

BNA_G

ClientSampleId :

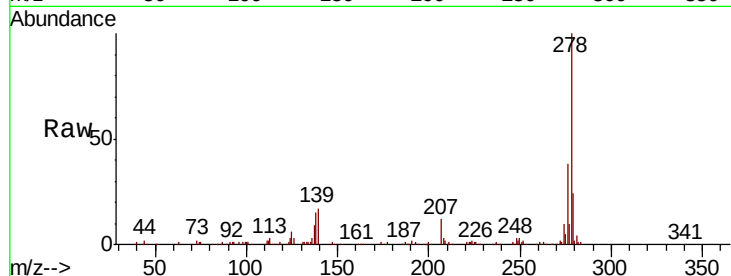
Tot Ion:278 Resp: 366178

Ion Ratio Lower Upper

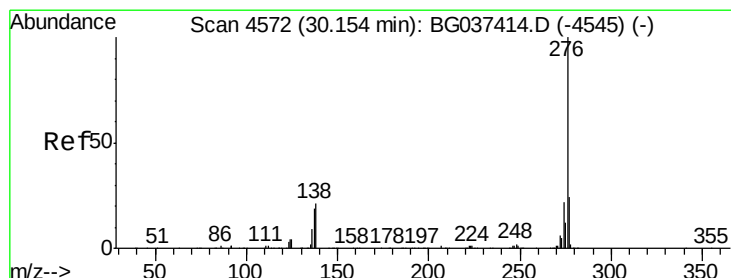
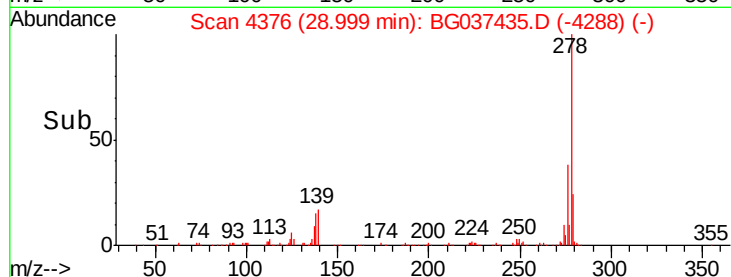
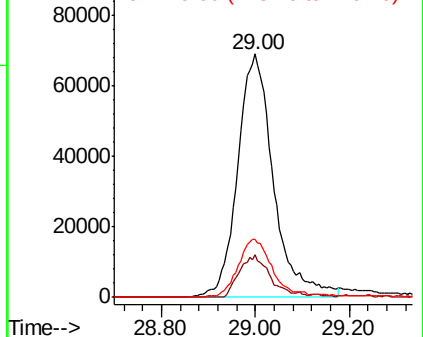
278 100

139 17.3 11.5 17.3#

279 24.1 18.6 27.8



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



#92

Benzo(g,h,i)perylene

Concen: 20.597 ng

RT: 30.13 min Scan# 4569

Delta R.T. -0.02 min

Lab File: BG037435.D

Acq: 19 Oct 2018 1:07

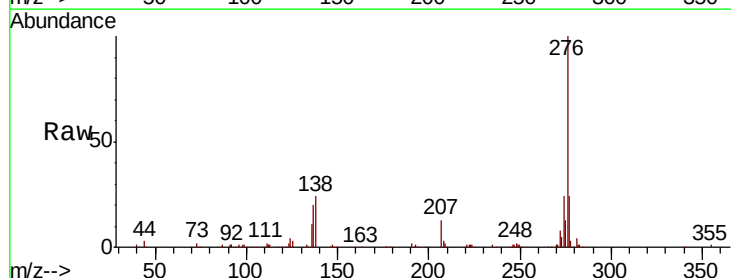
Tgt Ion:276 Resp: 372811

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 23.9 17.2 25.8



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

