

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036726.D
 Acq On : 15 Sep 2018 4:31
 Operator : JU/SJ
 Sample : PB112841BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 05:44:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58247	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	260965	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	182555	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	469373	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	466108	20.00	ng	0.00
86) Perylene-d12	24.89	264	483358	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	493867	134.50	ng	0.00
7) Phenol-d6	7.21	99	675729	128.53	ng	0.00
23) Nitrobenzene-d5	9.21	82	418084	86.92	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	317978	145.98	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1000617	78.26	ng	0.00
78) Terphenyl-d14	20.02	244	1657353	83.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	54634	31.882	ng	99
3) Pyridine	3.92	79	159616	33.184	ng	99
4) n-Nitrosodimethylamine	3.84	42	81414	38.001	ng	92
6) Aniline	7.37	93	243112	36.432	ng	99
8) 2-Chlorophenol	7.62	128	168597	42.340	ng	98
9) Benzaldehyde	7.19	77	95496	26.378	ng	97
10) Phenol	7.24	94	235557	42.816	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	161191	36.957	ng	98
12) 1,3-Dichlorobenzene	7.94	146	171912	37.809	ng	98
13) 1,4-Dichlorobenzene	8.09	146	175375	38.203	ng	99
14) 1,2-Dichlorobenzene	8.41	146	167552	38.218	ng	96
15) Benzyl Alcohol	8.28	79	170762	40.292	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	312457	35.523	ng	99
17) 2-Methylphenol	8.49	107	162823	44.571	ng	99
18) Hexachloroethane	9.14	117	64857	39.406	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	143528	36.530	ng	94
20) 3+4-Methylphenols	8.81	107	221534	43.436	ng	97
22) Acetophenone	8.87	105	259537	37.873	ng	# 99
24) Nitrobenzene	9.25	77	206392	39.793	ng	95
25) Isophorone	9.78	82	402707	42.147	ng	99
26) 2-Nitrophenol	9.97	139	98527	47.939	ng	97
27) 2,4-Dimethylphenol	10.02	122	177919	46.758	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	230124	39.243	ng	97
29) 2,4-Dichlorophenol	10.50	162	189496	45.441	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	187175	38.368	ng	98
31) Naphthalene	10.91	128	532136	40.791	ng	99
32) Benzoic acid	10.15	122	88890	33.048	ng	92
33) 4-Chloroaniline	11.01	127	199909	33.441	ng	99
34) Hexachlorobutadiene	11.19	225	124294	37.921	ng	98
35) Caprolactam	11.79	113	43021	25.897	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	216214	44.621	ng	99
37) 2-Methylnaphthalene	12.51	142	424363	44.458	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	242876	37.595	ng	98
40) Hexachlorocyclopentadiene	12.85	237	309071	91.948	ng	99

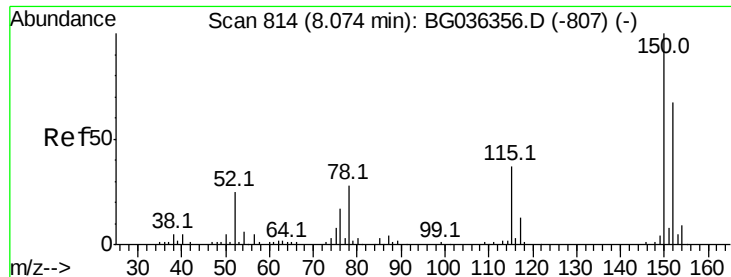
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036726.D
 Acq On : 15 Sep 2018 4:31
 Operator : JU/SJ
 Sample : PB112841BSD
 Misc :
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Instrument :
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Quant Time: Sep 15 05:44:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	167386	42.534	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	183463	43.708	nq	97
45) 1,1'-Biphenyl	13.51	154	547273	36.115	nq	97
46) 2-Chloronaphthalene	13.56	162	422082	36.486	nq	99
47) 2-Nitroaniline	13.76	65	158290	43.574	nq	98
48) Acenaphthylene	14.40	152	727507	40.239	nq	99
49) Dimethylphthalate	14.13	163	586464	39.342	nq	99
50) 2,6-Dinitrotoluene	14.25	165	130443	42.526	nq	99
51) Acenaphthene	14.74	154	424680	36.677	nq	99
52) 3-Nitroaniline	14.58	138	117444	35.530	nq	96
53) 2,4-Dinitrophenol	14.78	184	132005	113.616	nq	97
54) Dibenzofuran	15.08	168	691973	38.145	nq	99
55) 4-Nitrophenol	14.88	139	227658	84.234	nq	99
56) 2,4-Dinitrotoluene	15.04	165	188022	47.032	nq	89
57) Fluorene	15.72	166	560353	41.321	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	183936	46.640	nq	96
59) Diethylphthalate	15.49	149	584123	38.882	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	318936	38.087	nq	96
61) 4-Nitroaniline	15.74	138	149327	43.171	nq	95
62) Azobenzene	16.01	77	569711	37.272	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	105351	51.095	nq	96
65) n-Nitrosodiphenylamine	15.93	169	516023	37.000	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	215990	39.304	nq	99
67) Hexachlorobenzene	16.73	284	218395	38.866	nq	95
68) Atrazine	16.87	200	224356	42.858	nq	97
69) Pentachlorophenol	17.07	266	261419	68.451	nq	98
70) Phenanthrene	17.46	178	948858	39.784	nq	98
71) Anthracene	17.55	178	963518	40.527	nq	99
72) Carbazole	17.82	167	859804	36.213	nq	99
73) Di-n-butylphthalate	18.38	149	982906	37.175	nq	99
74) Fluoranthene	19.47	202	1142011	39.274	nq	99
76) Benzidine	19.64	184	775647	52.159	nq	100
77) Pyrene	19.83	202	1119213	39.047	nq	98
79) Butylbenzylphthalate	20.71	149	445610	39.065	nq	97
80) Benzo(a)anthracene	21.66	228	1131077	40.056	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	330622	29.379	nq	98
82) Chrysene	21.73	228	1055224	39.425	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	609727	38.198	nq	99
84) Di-n-octyl phthalate	22.78	149	1029363	38.608	nq	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1277680	41.099	nq	# 95
87) Benzo(b)fluoranthene	23.87	252	1116765	41.607	nq	97
88) Benzo(k)fluoranthene	23.94	252	1064656	40.601	nq	98
89) Benzo(a)pyrene	24.74	252	1081680	41.938	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	1027050	41.247	nq	97
91) Benzo(g,h,i)perylene	29.68	276	1064175	42.529	nq	97

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

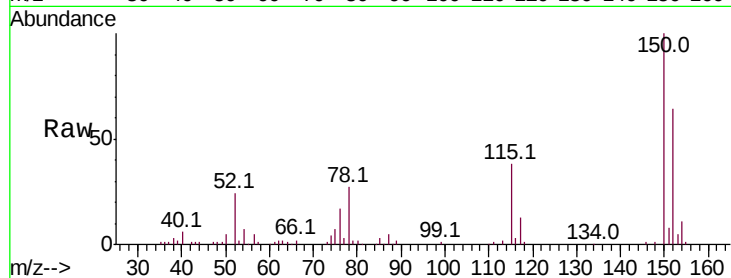


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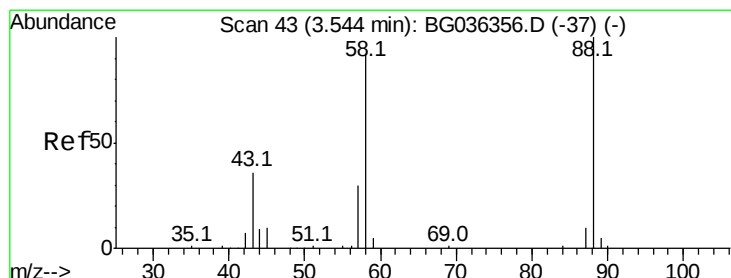
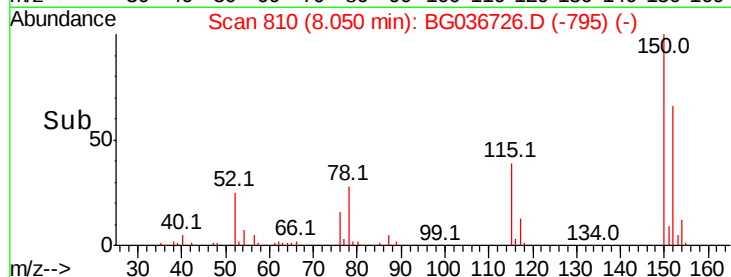
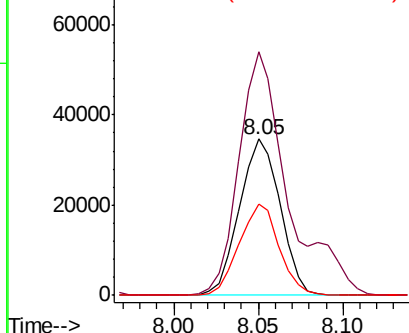
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58247
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 58.5 44.5 66.7



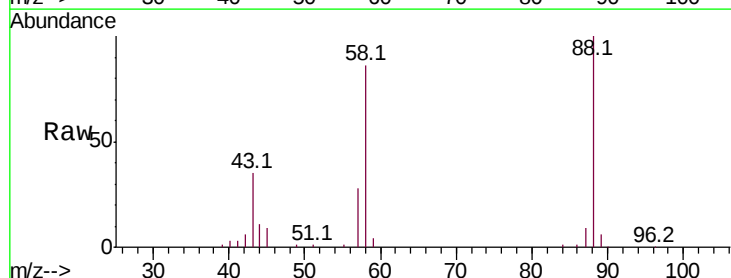
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



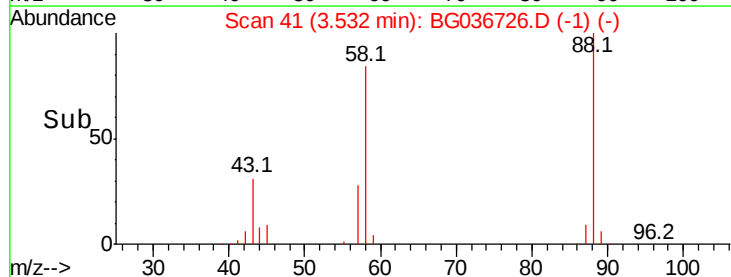
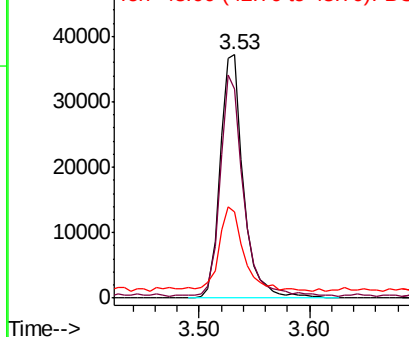
#2

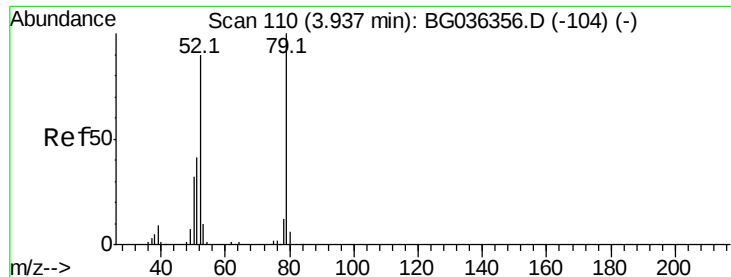
1,4-Dioxane
Concen: 31.882 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion: 88 Resp: 54634
Ion Ratio Lower Upper
88 100
58 90.4 72.6 109.0
43 34.2 29.0 43.4



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





#3

Pvridine

Concen: 33.184 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

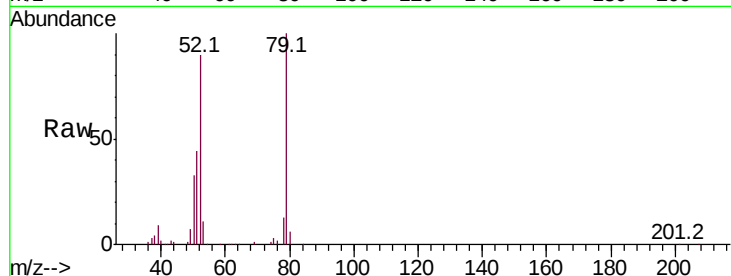
Tot Ion: 79 Resp: 159616

Ion Ratio Lower Upper

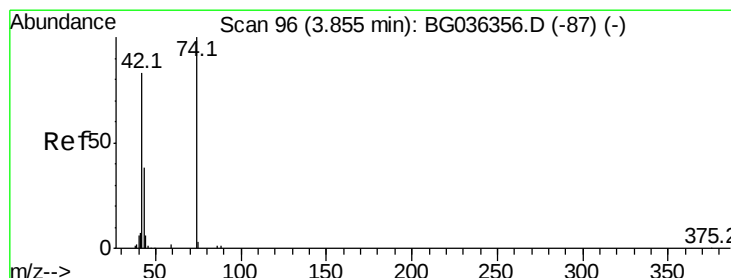
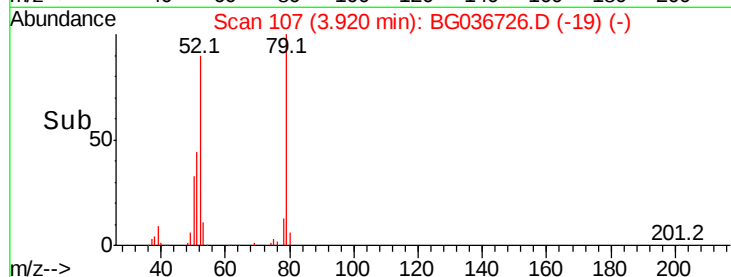
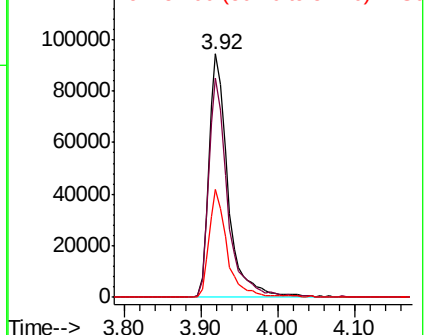
79 100

52 90.2 72.3 108.5

51 44.1 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 38.001 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

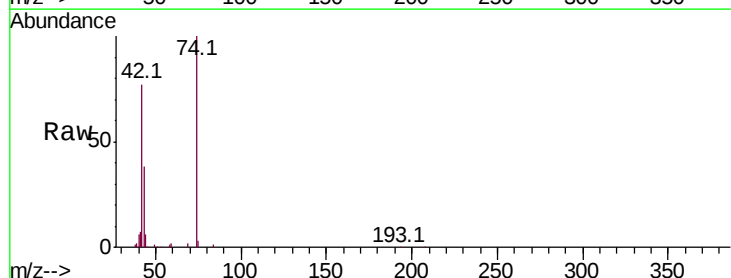
Tgt Ion: 42 Resp: 81414

Ion Ratio Lower Upper

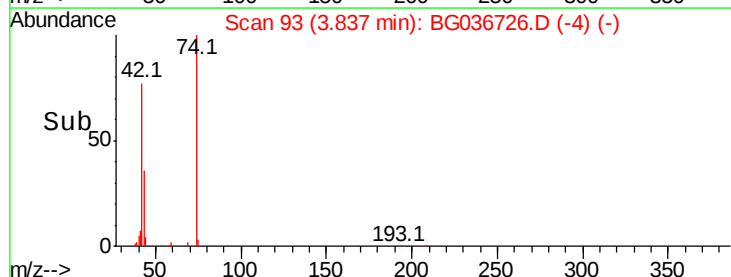
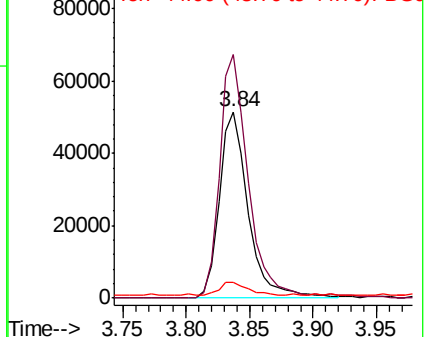
42 100

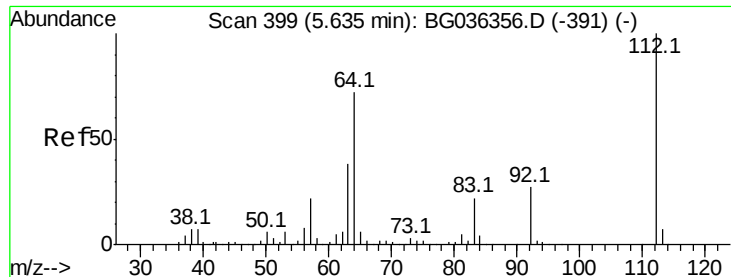
74 130.6 96.6 145.0

44 8.4 7.0 10.4



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





#5

2-Fluorophenol

Concen: 134.499 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampled :

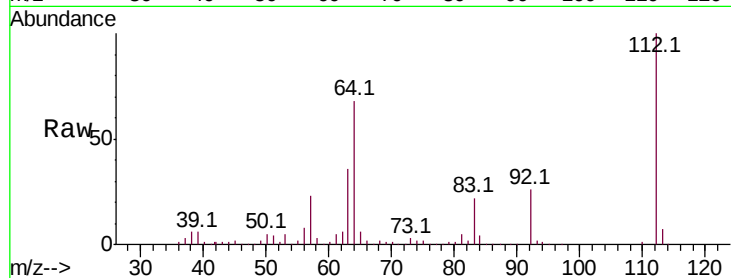
Tot Ion:112 Resp: 493867

Ion Ratio Lower Upper

112 100

64 68.5 57.2 85.8

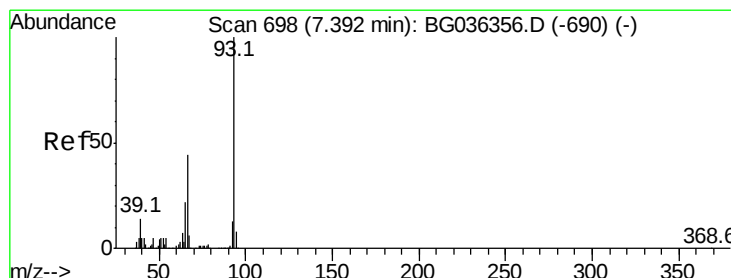
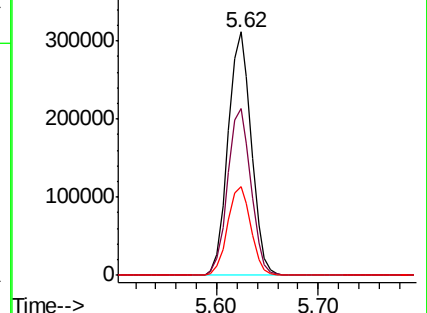
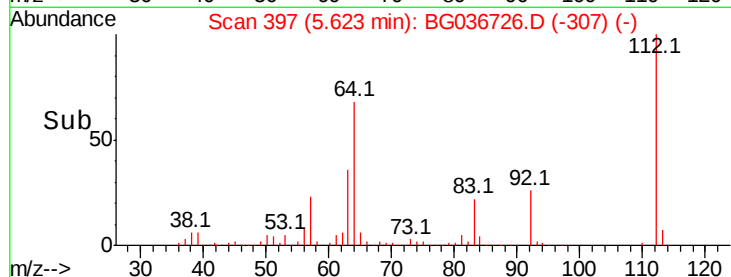
63 36.2 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.432 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

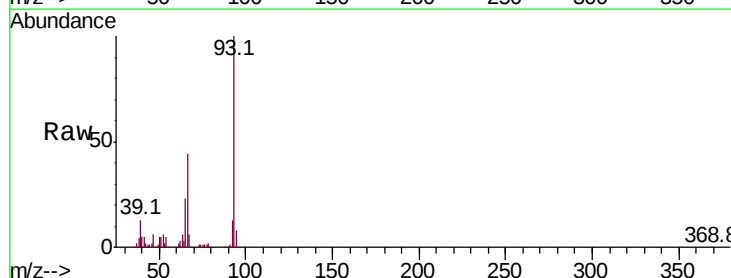
Tgt Ion: 93 Resp: 243112

Ion Ratio Lower Upper

93 100

66 44.1 35.0 52.4

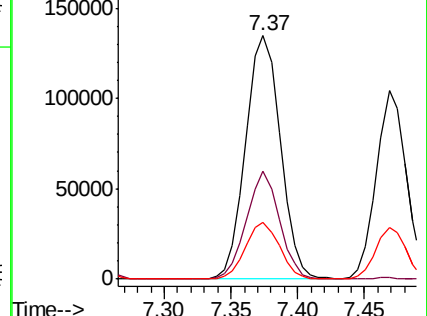
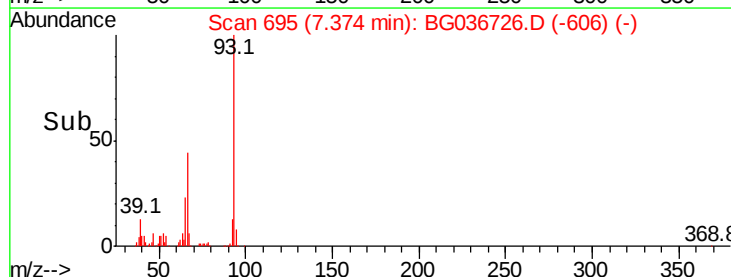
65 23.1 17.6 26.4

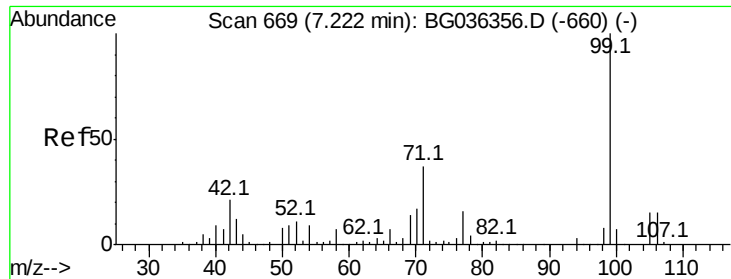


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.533 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampled :

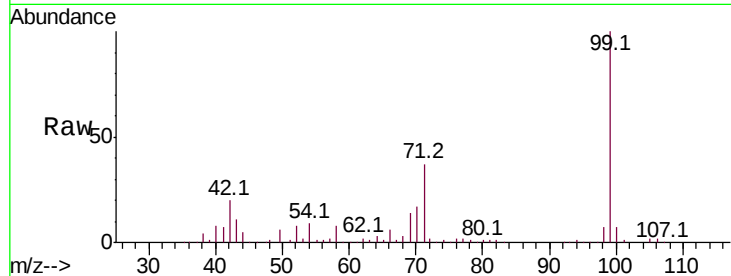
Tot Ion: 99 Resp: 675729

Ion Ratio Lower Upper

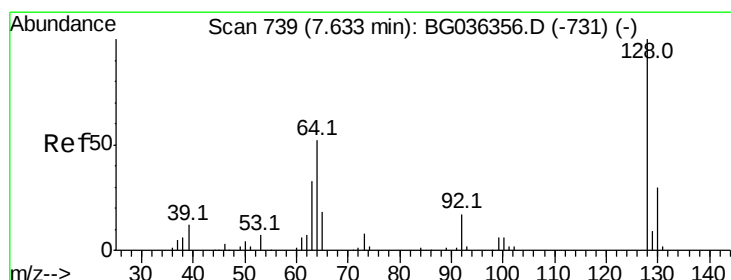
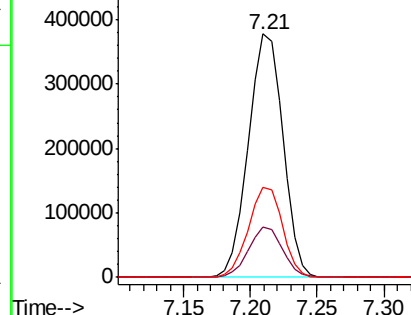
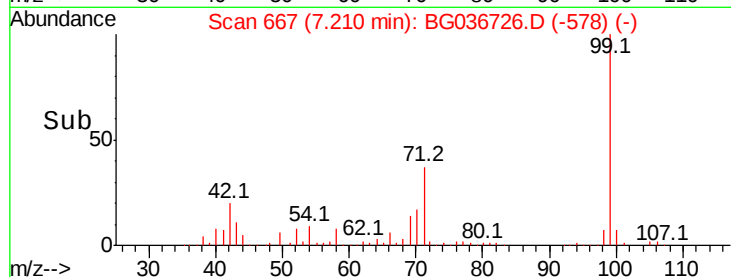
99 100

42 20.4 16.5 24.7

71 37.1 29.4 44.2



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



#8

2-Chlorophenol

Concen: 42.340 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

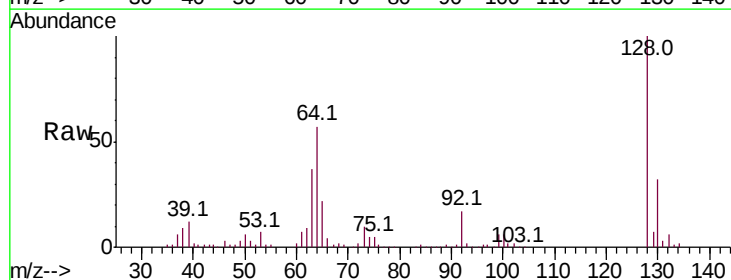
Tgt Ion: 128 Resp: 168597

Ion Ratio Lower Upper

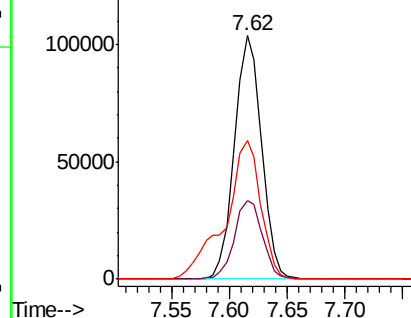
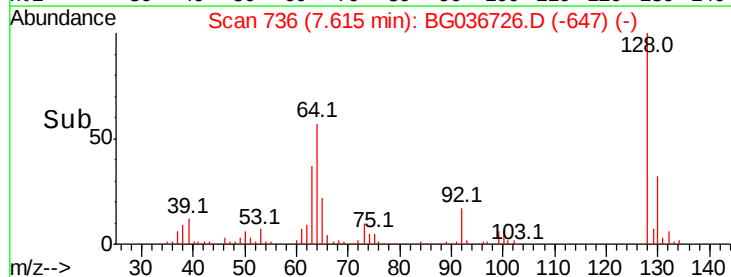
128 100

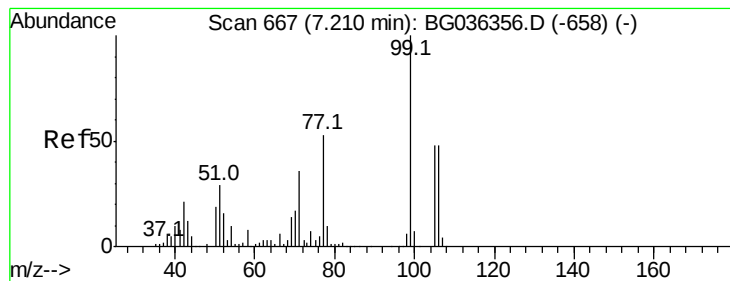
130 32.4 10.0 50.0

64 56.9 36.0 76.0



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





#9

Benzaldehyde

Concen: 26.378 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

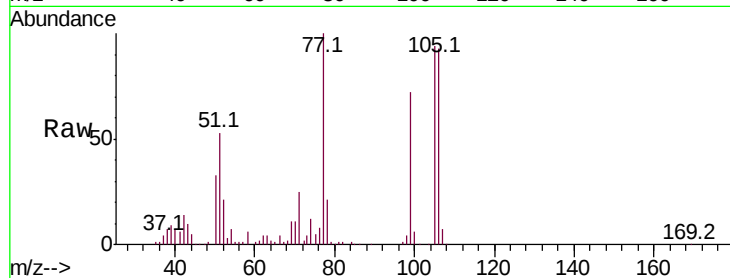
Tot Ion: 77 Resp: 95496

Ion Ratio Lower Upper

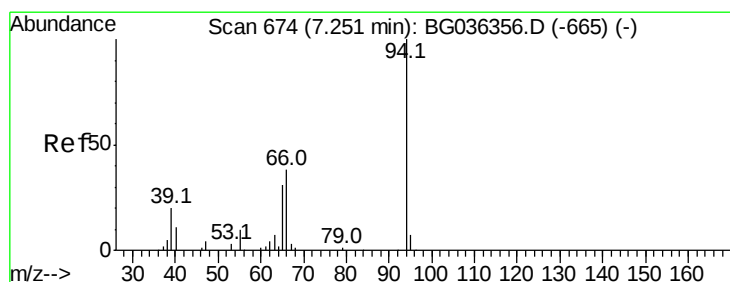
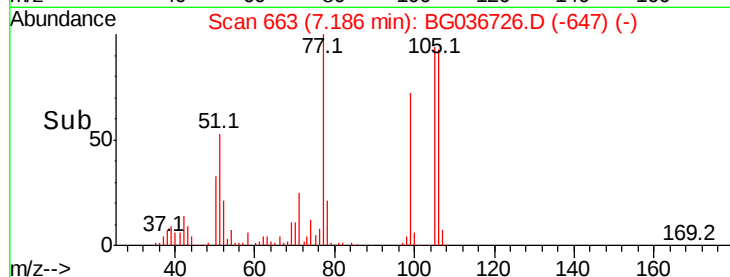
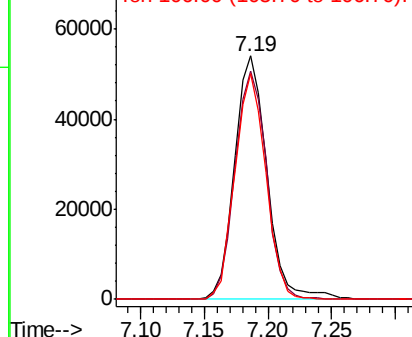
77 100

105 93.8 70.5 110.5

106 92.9 69.8 109.8



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



#10

Phenol

Concen: 42.816 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

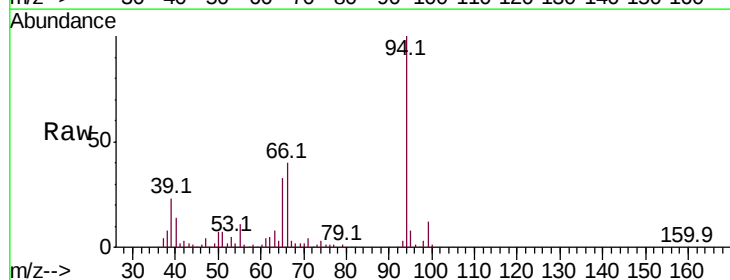
Tgt Ion: 94 Resp: 235557

Ion Ratio Lower Upper

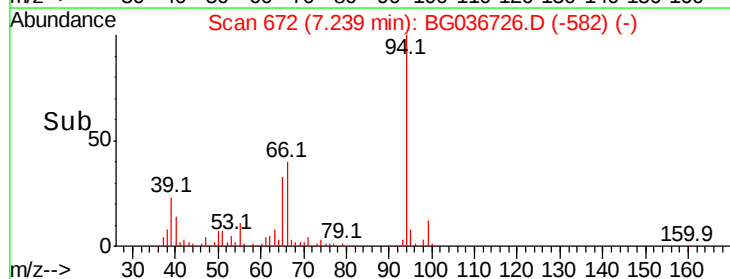
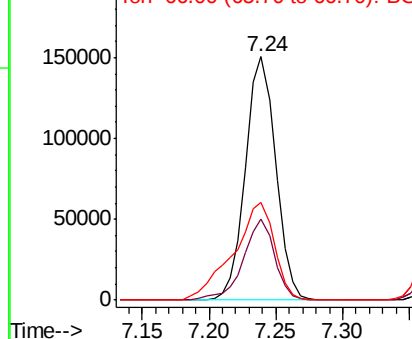
94 100

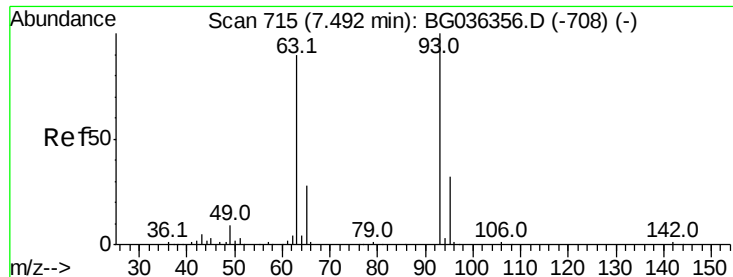
65 33.0 11.5 51.5

66 39.9 19.5 59.5



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

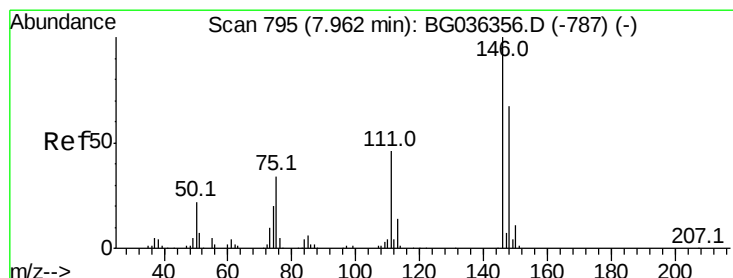
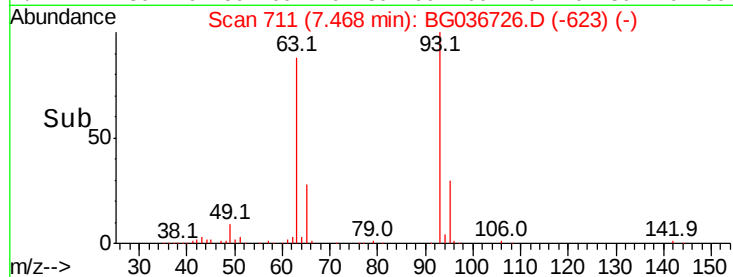
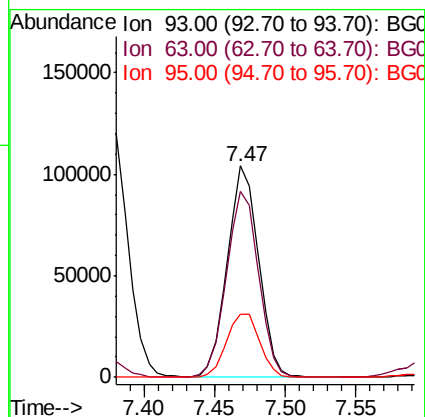
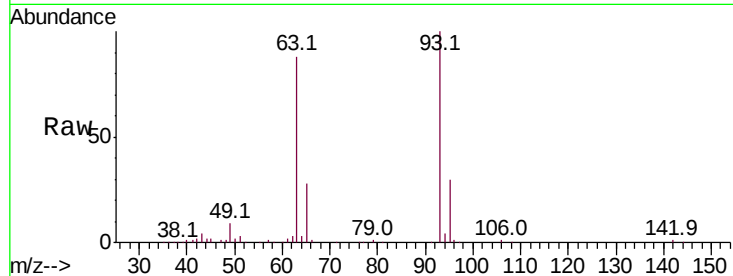




#11
 bis(2-Chloroethyl)ether
 Concen: 36.957 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

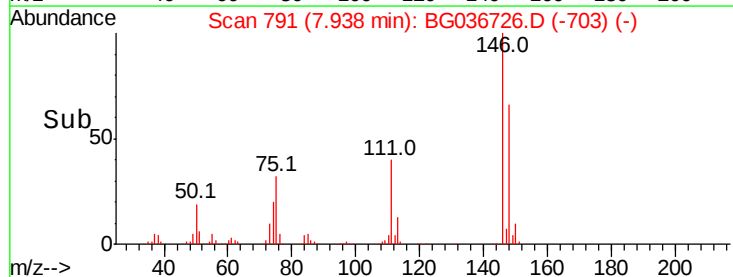
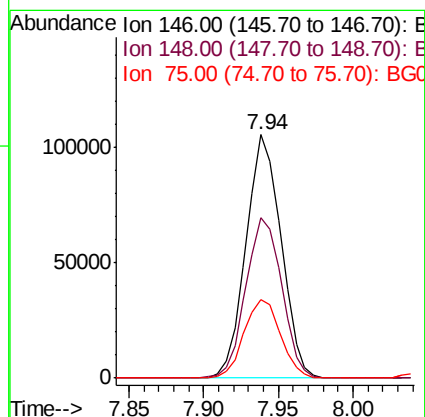
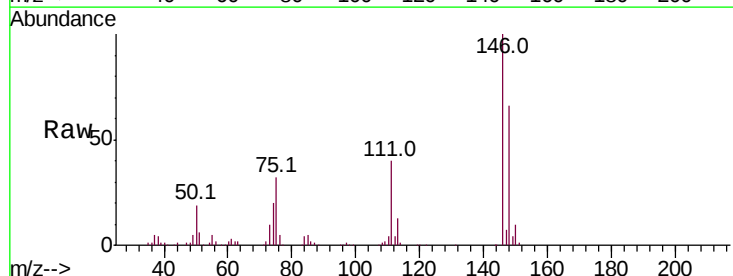
Instrument :
 BNA_G
 ClientSampleId :

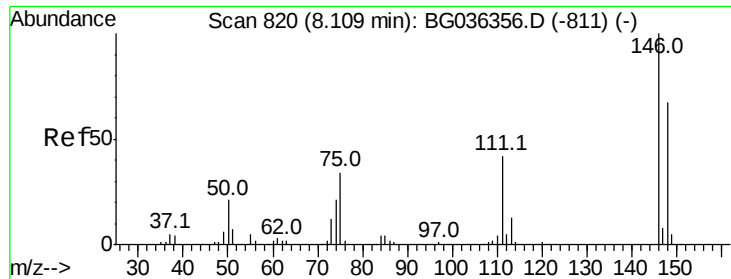
Tot Ion: 93 Resp: 161191
 Ion Ratio Lower Upper
 93 100
 63 88.0 69.9 109.9
 95 30.0 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.809 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion: 146 Resp: 171912
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.8 80.6
 75 32.4 27.2 40.8

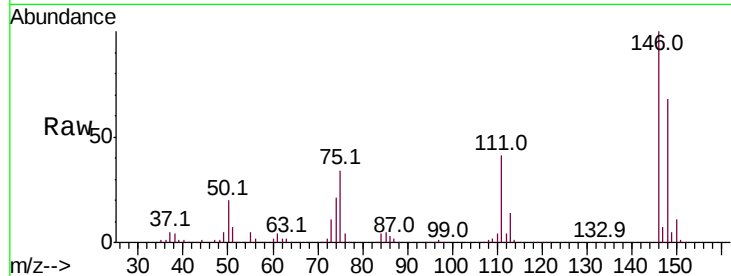




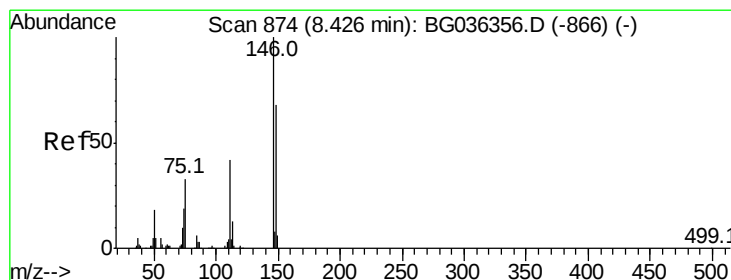
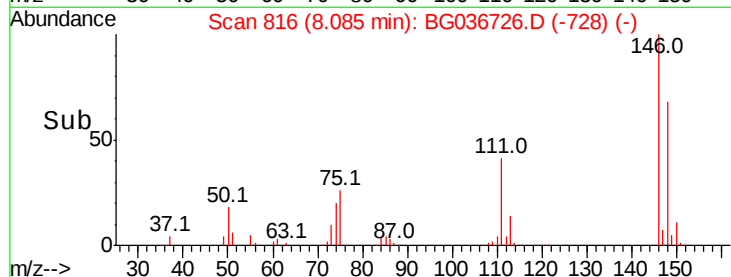
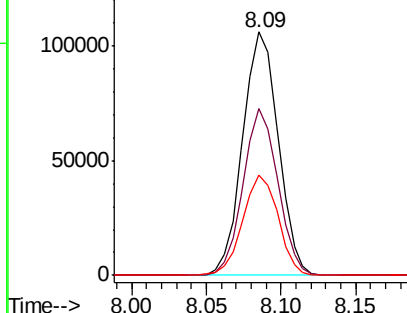
#13
 1,4-Dichlorobenzene
 Concen: 38.203 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.9	80.9
111	41.1	33.8	50.6

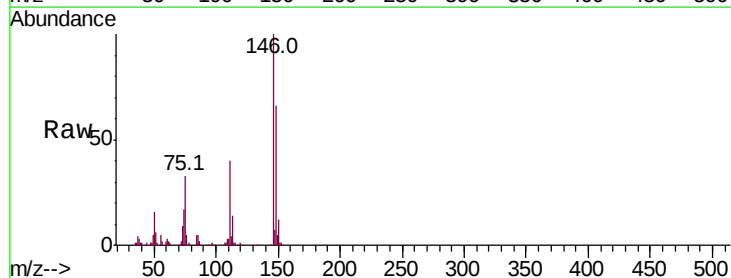


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

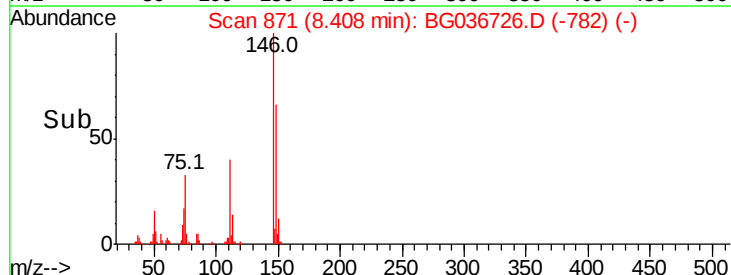
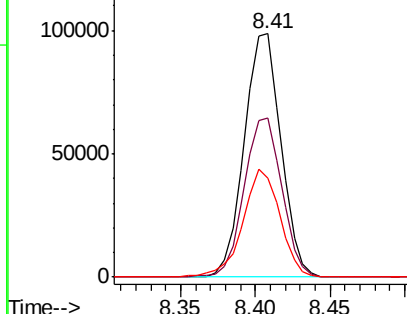


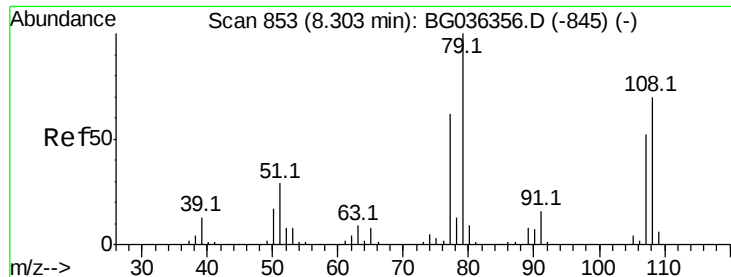
#14
 1,2-Dichlorobenzene
 Concen: 38.218 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	55.0	82.6
111	40.4	34.6	51.8



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





#15

Benzyl Alcohol

Concen: 40.292 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampled :

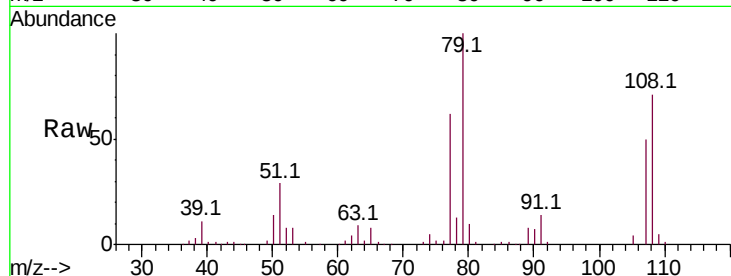
Tot Ion: 79 Resp: 170762

Ion Ratio Lower Upper

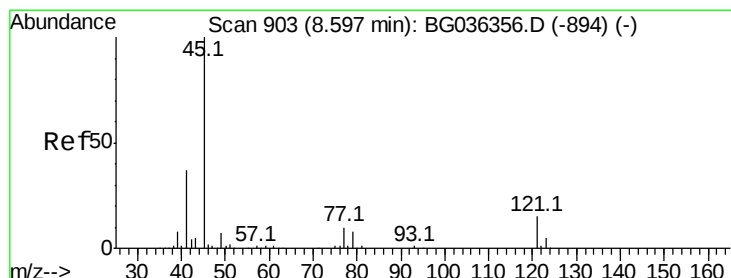
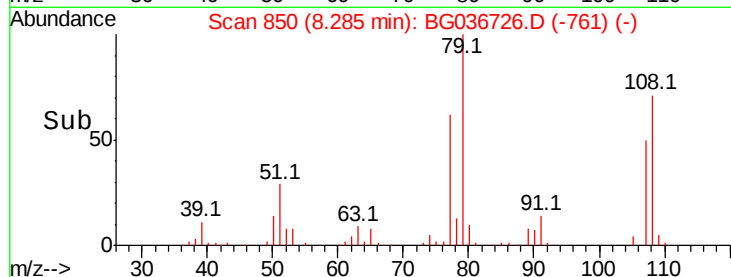
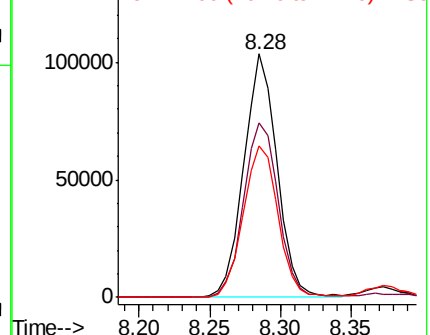
79 100

108 71.4 55.9 83.9

77 62.3 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.523 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

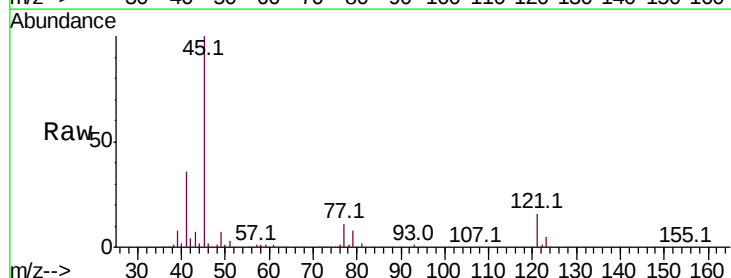
Tgt Ion: 45 Resp: 312457

Ion Ratio Lower Upper

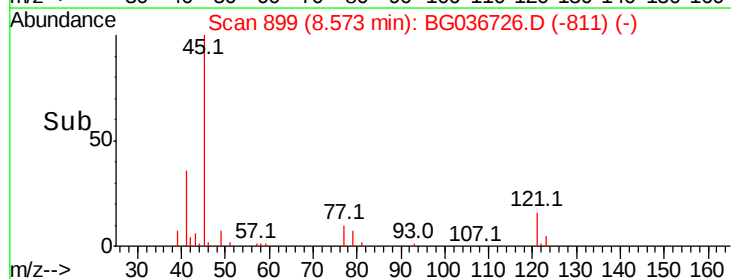
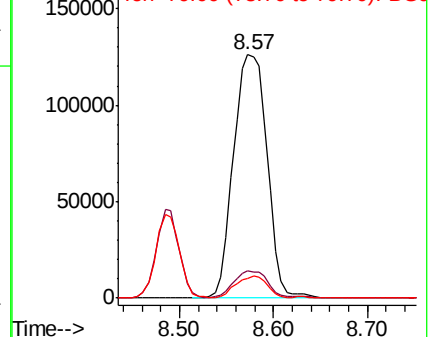
45 100

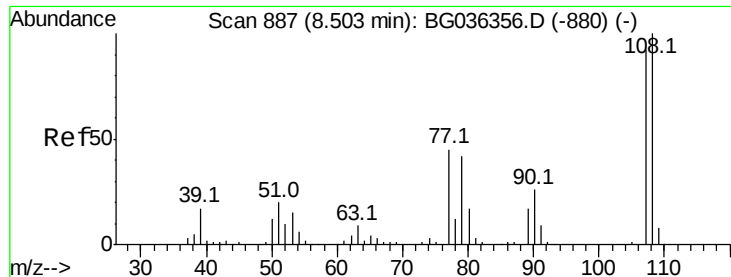
77 11.1 0.0 30.5

79 8.1 0.0 27.9



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

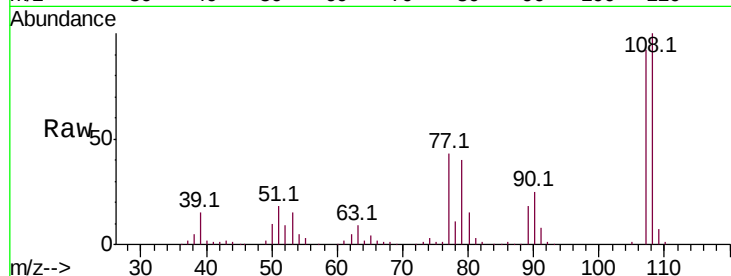




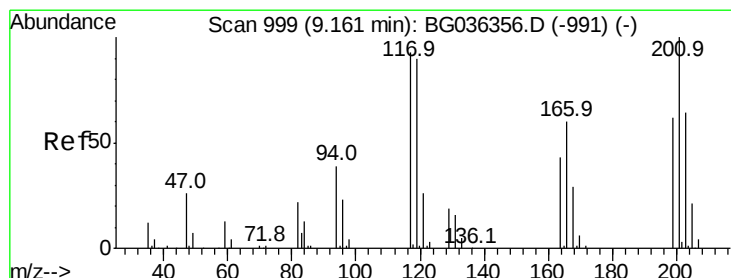
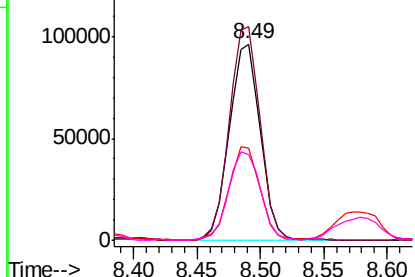
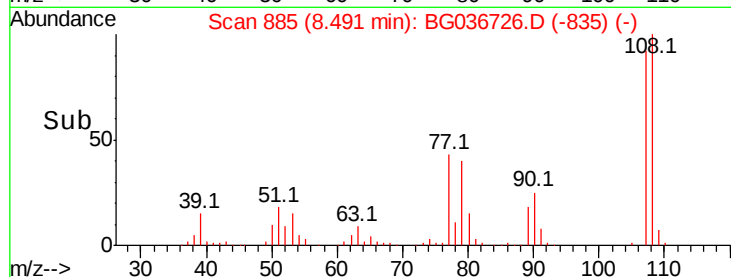
#17
2-Methylphenol
Concen: 44.571 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 162823
Ion Ratio Lower Upper
107 100
108 108.7 86.7 130.1
77 47.1 39.0 58.4
79 43.8 36.6 54.8

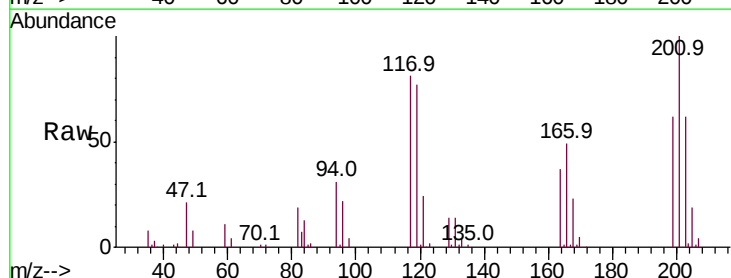


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

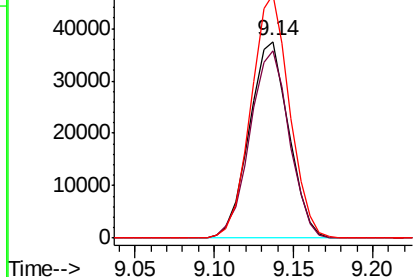
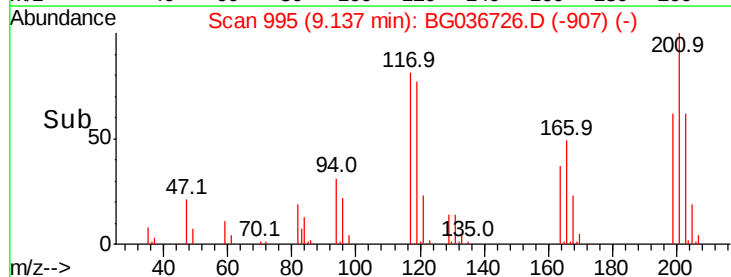


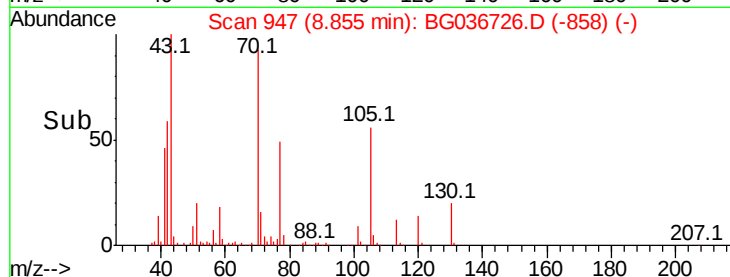
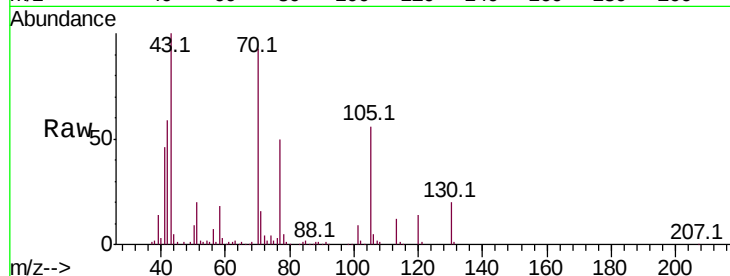
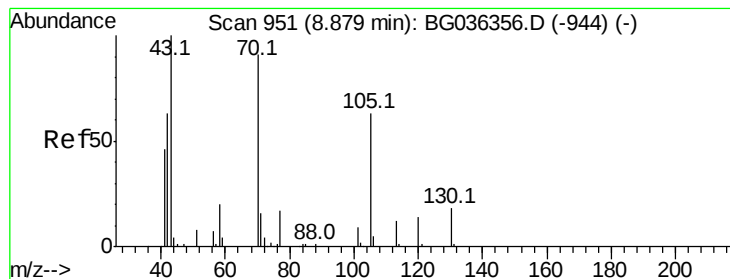
#18
Hexachloroethane
Concen: 39.406 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:117 Resp: 64857
Ion Ratio Lower Upper
117 100
119 95.3 76.8 115.2
201 123.8 85.7 128.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.530 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 143528

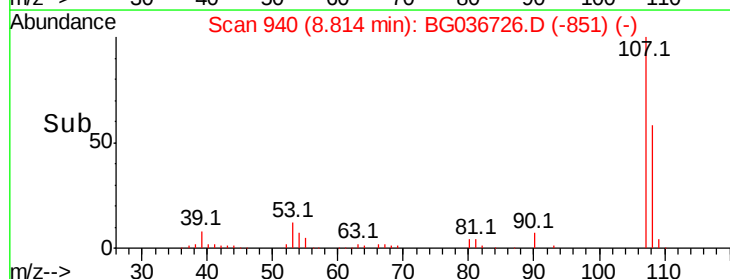
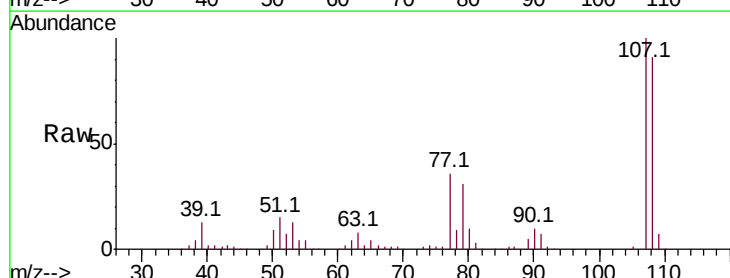
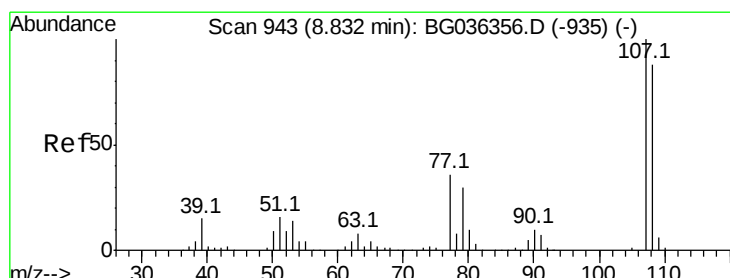
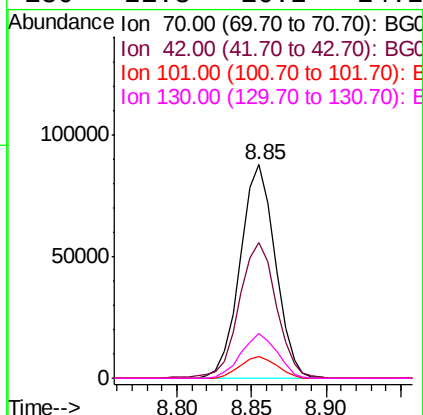
Ion Ratio Lower Upper

70 100

42 63.5 56.2 84.4

101 10.2 7.8 11.6

130 21.3 16.2 24.2



#20

3+4-Methylphenols

Concen: 43.436 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Tgt Ion: 107 Resp: 221534

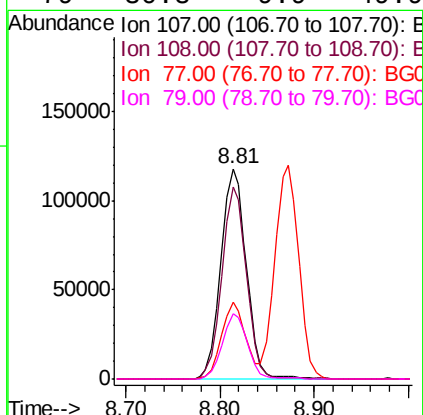
Ion Ratio Lower Upper

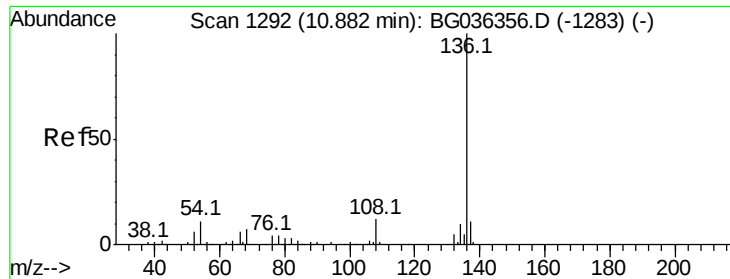
107 100

108 91.4 68.0 108.0

77 36.5 15.6 55.6

79 30.8 9.9 49.9

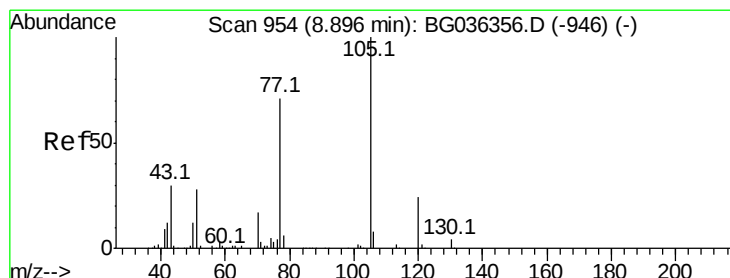
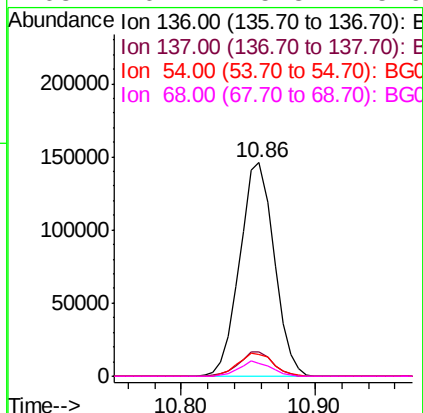
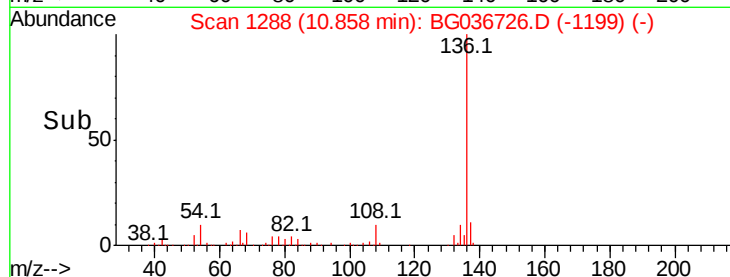
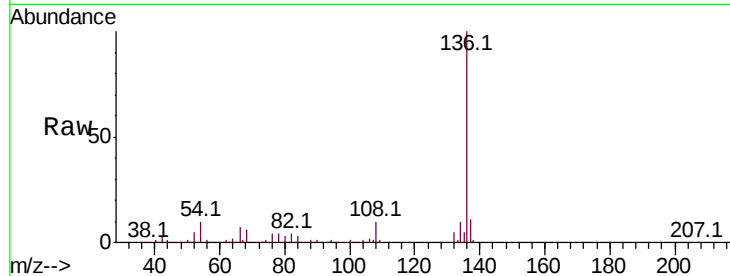




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

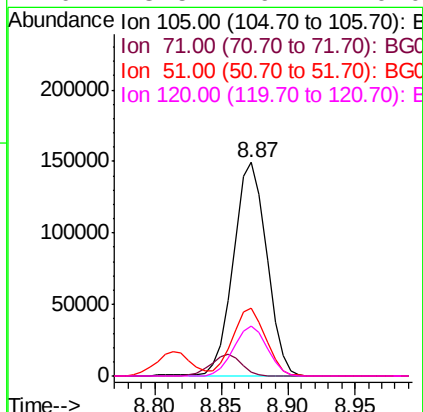
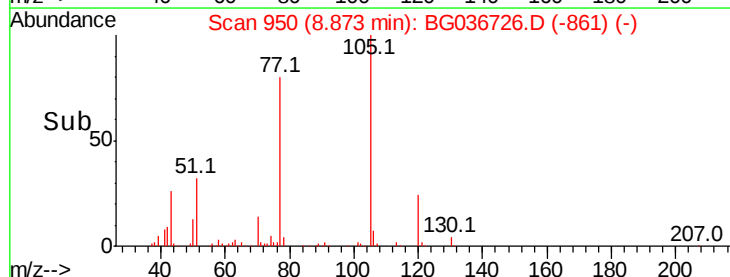
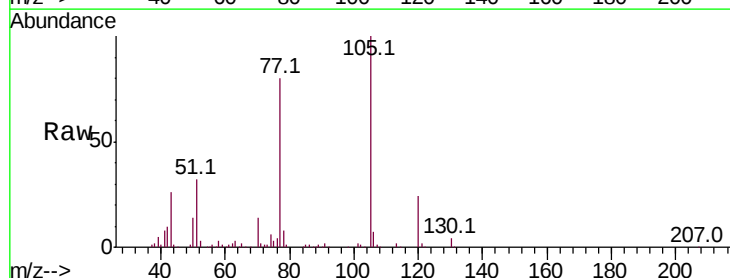
Instrument :
BNA_G
ClientSampleId :

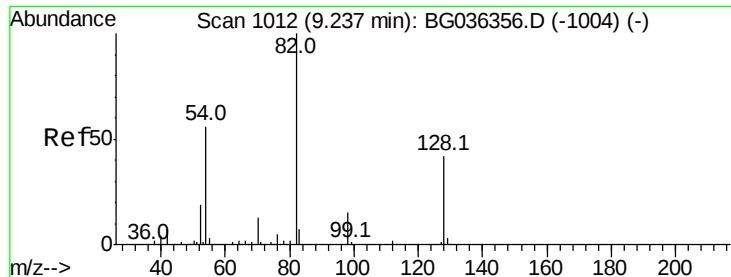
Tot Ion:136	Resp:	260965
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 10.5	9.2	13.8
68 6.1	5.8	8.6



#22
Acetophenone
Concen: 37.873 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:105	Resp:	259537
Ion Ratio	Lower	Upper
105 100		
71 2.0	2.4	3.6#
51 31.9	25.9	38.9
120 23.5	19.4	29.0

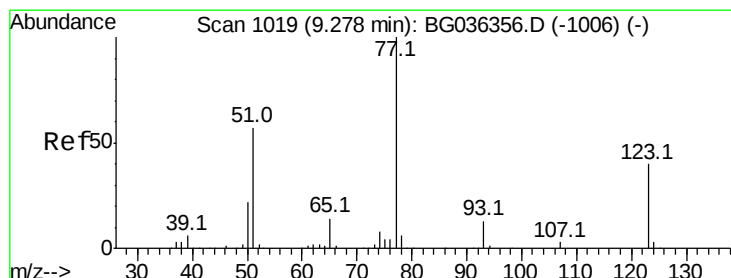
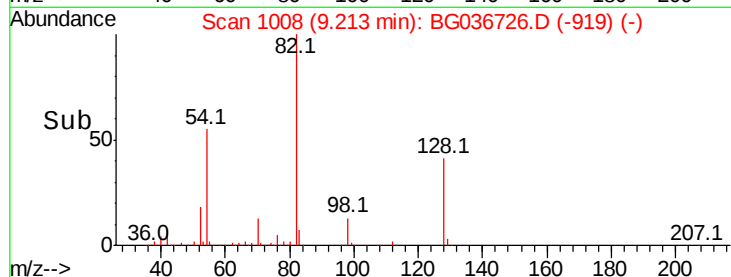
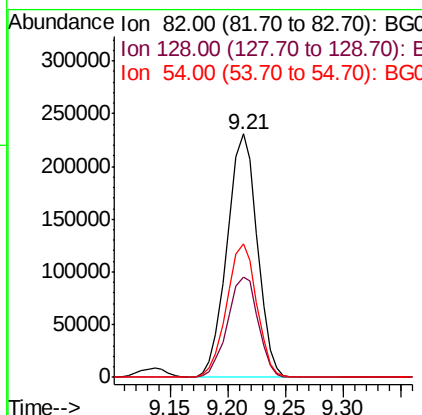
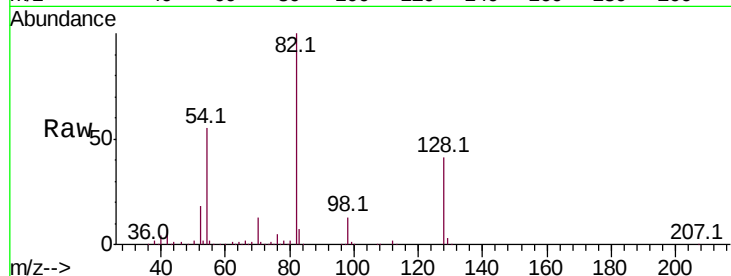




#23
 Nitrobenzene-d5
 Concen: 86.923 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

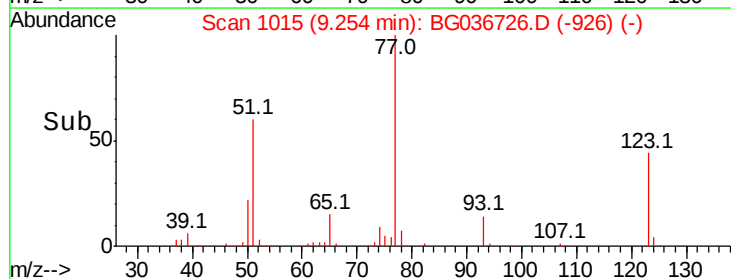
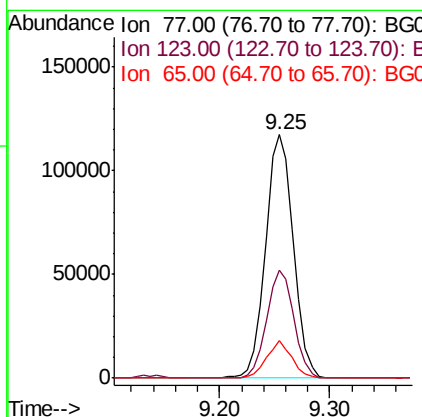
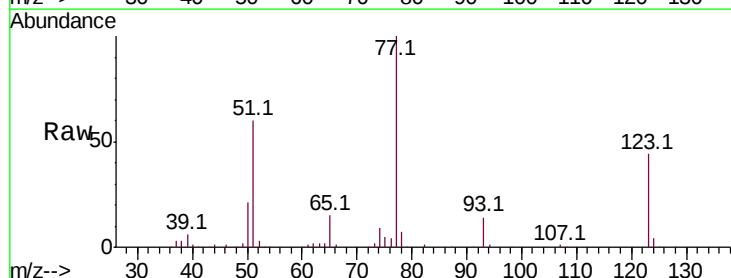
Instrument :
 BNA_G
 ClientSampleID :

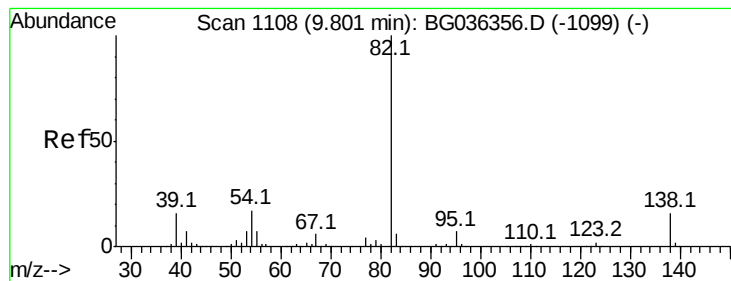
Tot Ion: 82 Resp: 418084
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.3 49.9
 54 54.6 45.1 67.7



#24
 Nitrobenzene
 Concen: 39.793 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion: 77 Resp: 206392
 Ion Ratio Lower Upper
 77 100
 123 44.3 32.4 48.6
 65 15.4 11.5 17.3





#25

Isophorone

Concen: 42.147 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

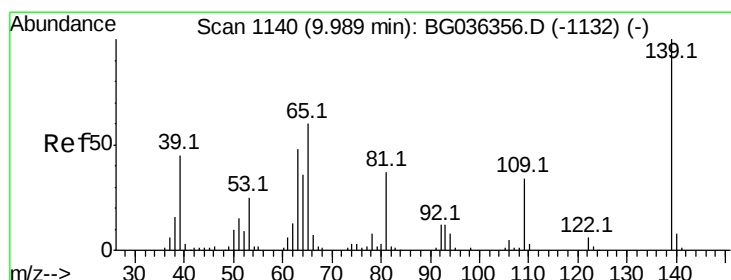
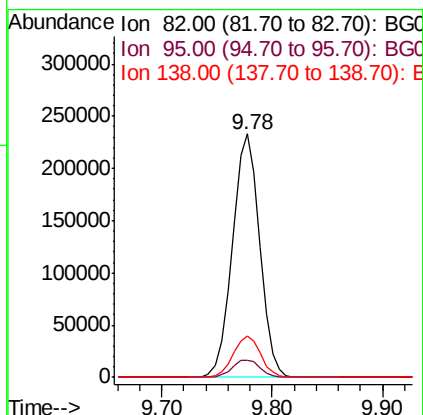
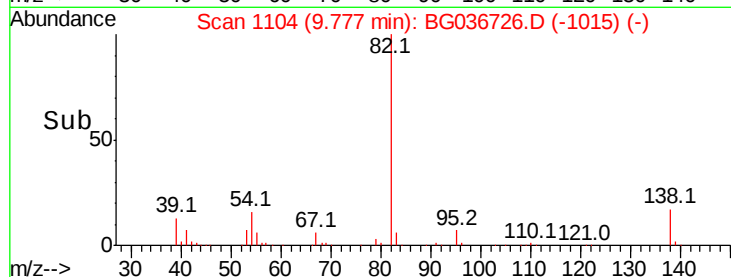
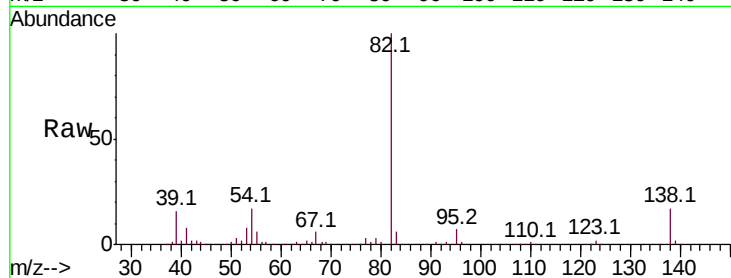
Tot Ion: 82 Resp: 402707

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 16.9 12.9 19.3



#26

2-Nitrophenol

Concen: 47.939 ng

RT: 9.97 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

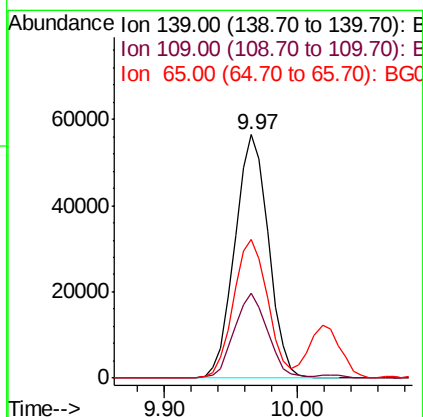
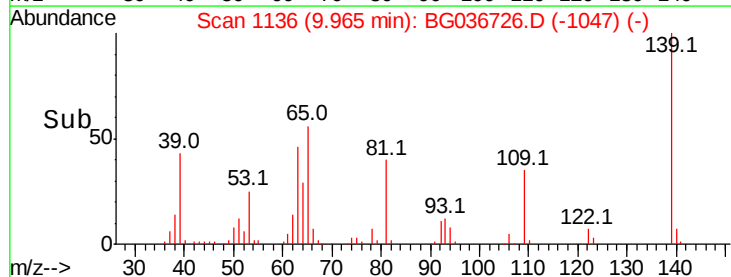
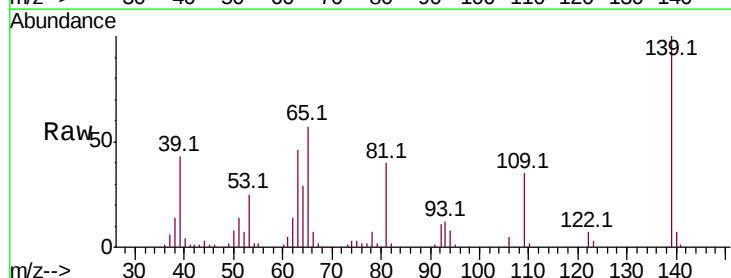
Tgt Ion: 139 Resp: 98527

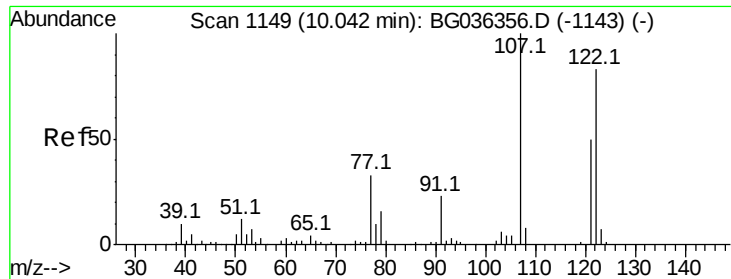
Ion Ratio Lower Upper

139 100

109 35.1 27.4 41.0

65 56.9 47.8 71.6

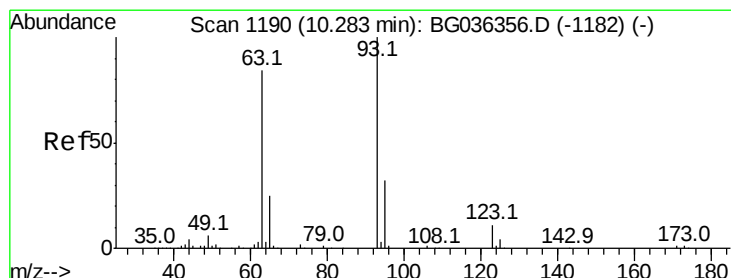
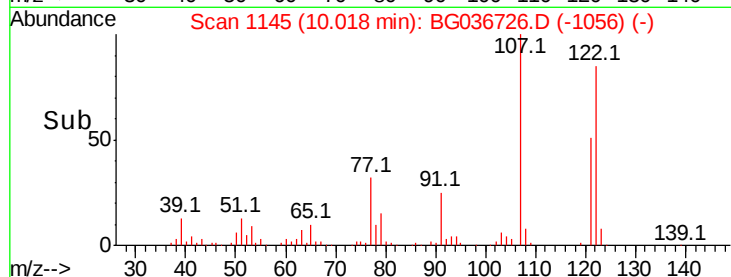
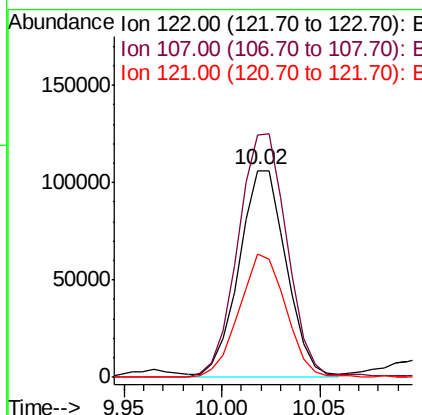
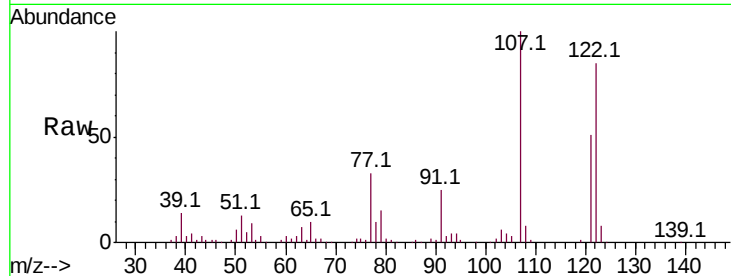




#27
 2,4-Dimethylphenol
 Concen: 46.758 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

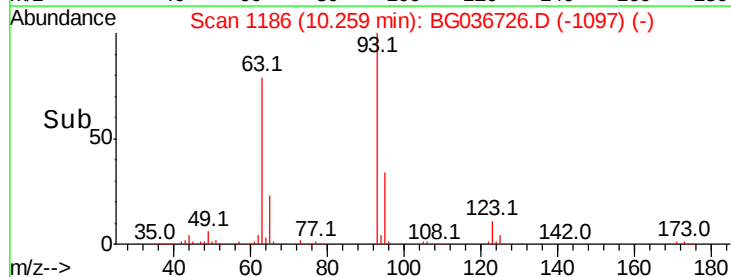
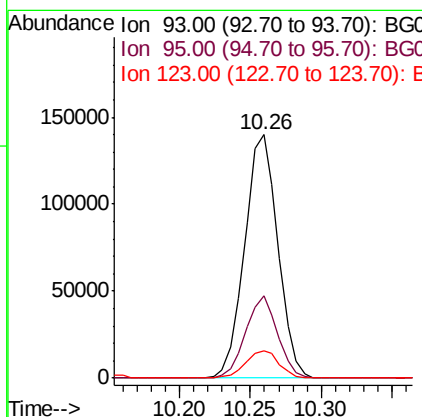
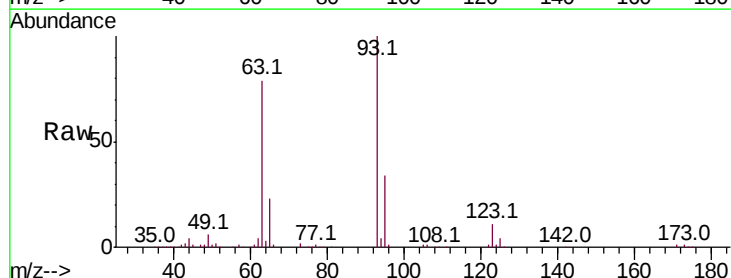
Instrument :
 BNA_G
 ClientSampleId :

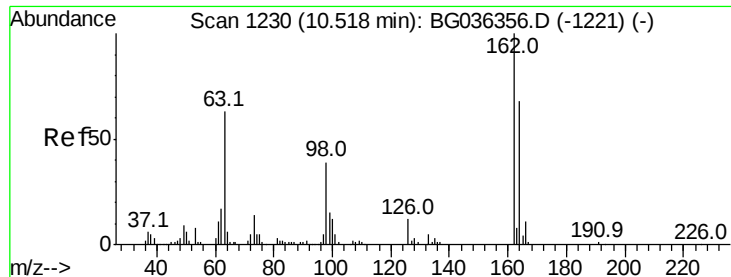
Tot Ion:122 Resp: 177919
 Ion Ratio Lower Upper
 122 100
 107 117.3 96.0 144.0
 121 59.5 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.243 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion: 93 Resp: 230124
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.2 37.8
 123 11.2 8.6 12.8

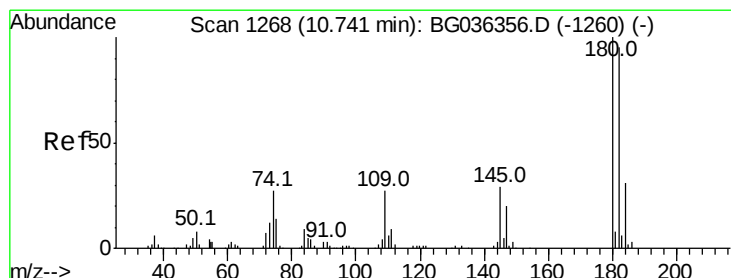
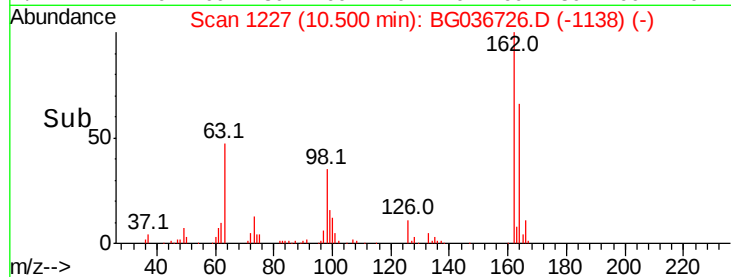
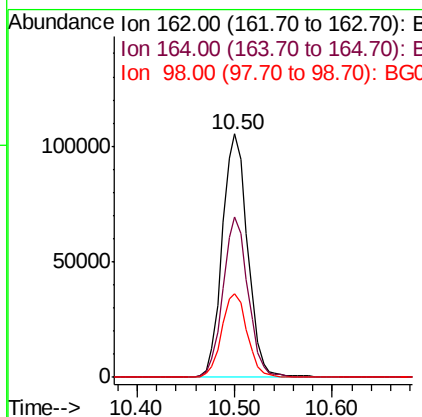
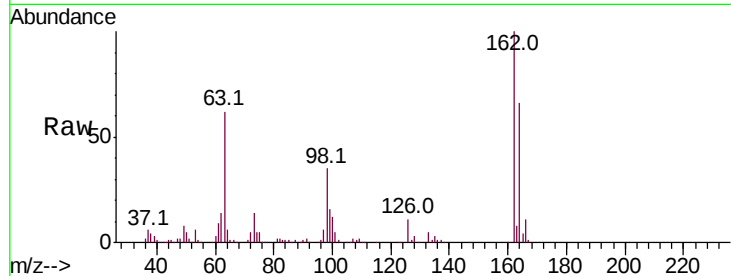




#29
 2,4-Dichlorophenol
 Concen: 45.441 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

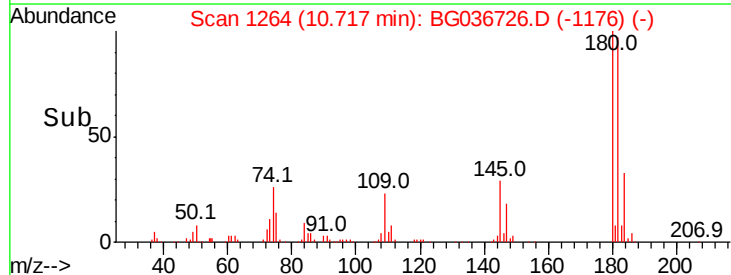
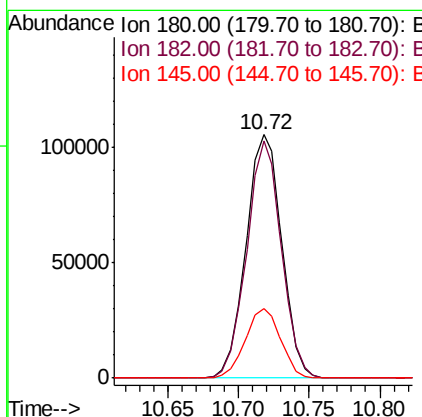
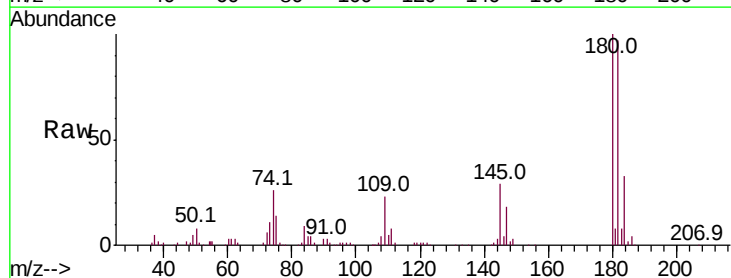
Instrument :
 BNA_G
 ClientSampled :

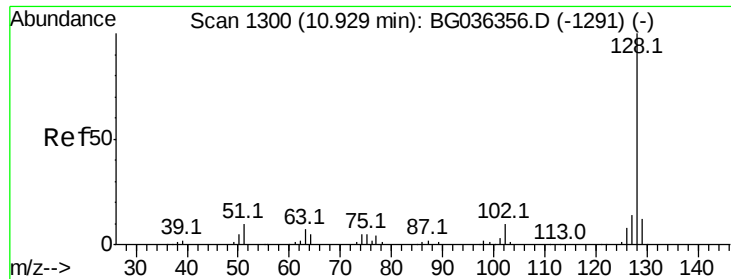
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	47.6	87.6
98	34.5	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.368 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.0	114.0
145	28.7	22.9	34.3

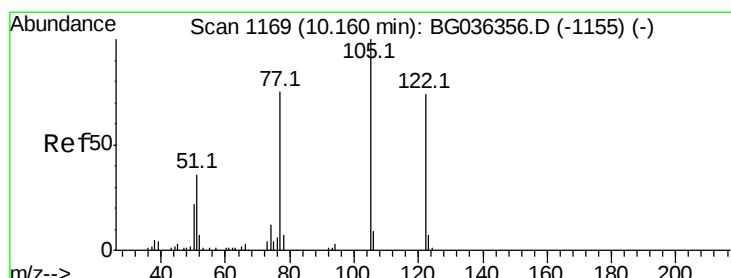
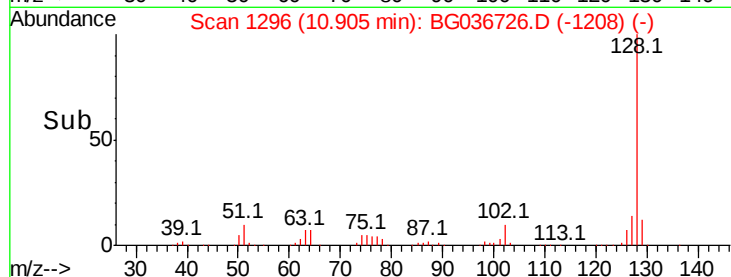
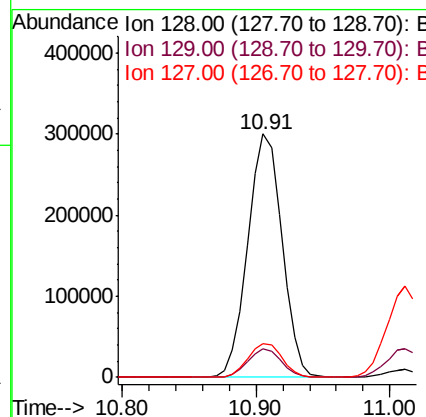
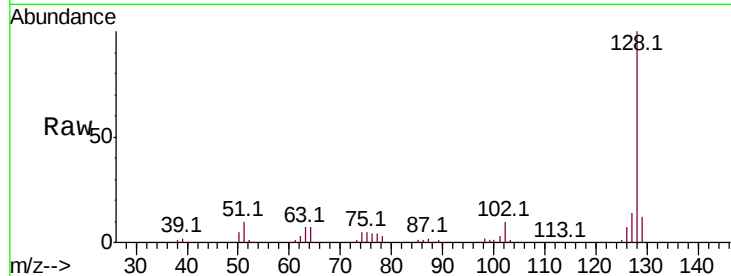




#31
Naphthalene
Concen: 40.791 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

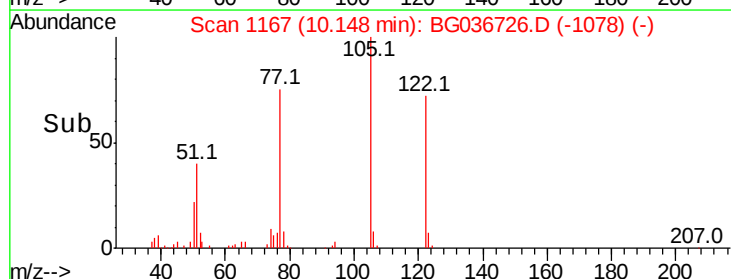
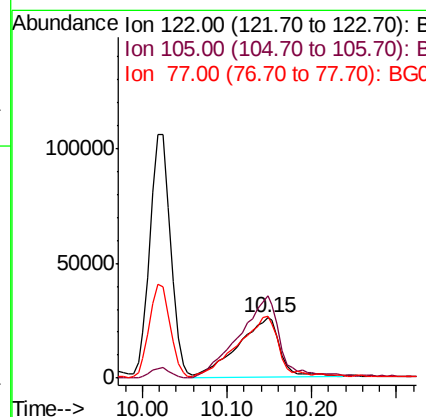
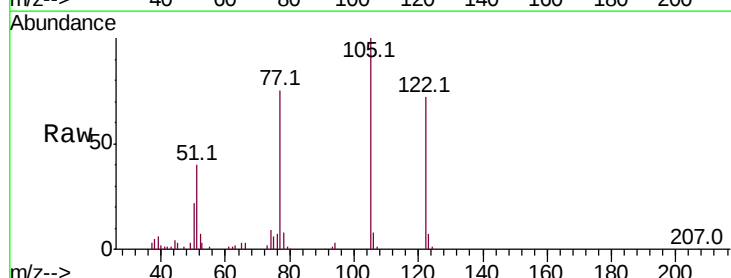
Instrument :
BNA_G
ClientSampleId :

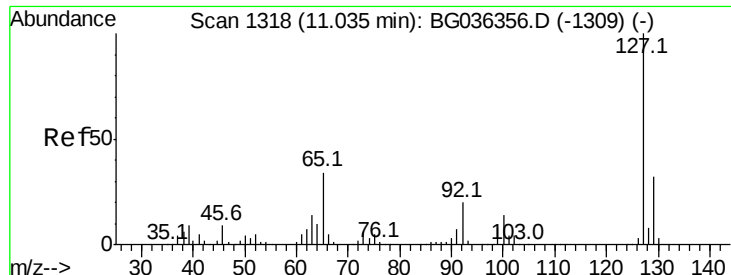
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.1	11.0	16.4



#32
Benzoic acid
Concen: 33.048 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.1	108.1	148.1
77	103.7	76.3	116.3

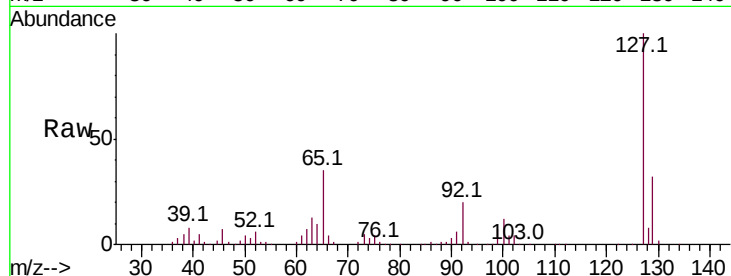




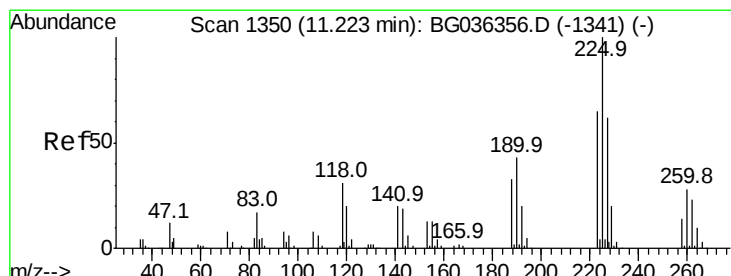
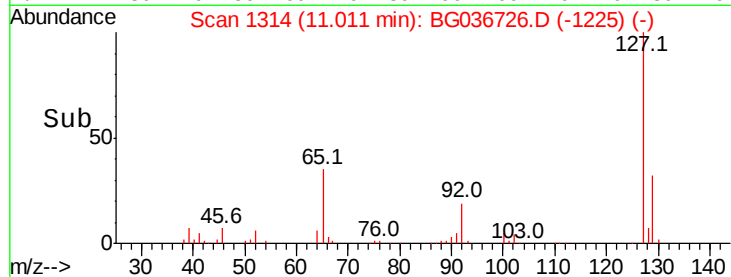
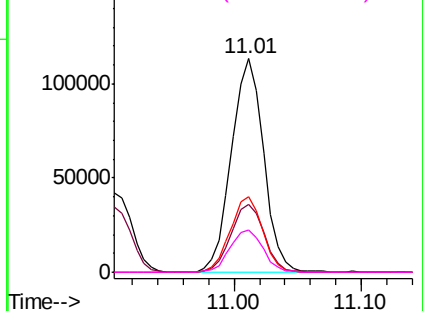
#33
4-Chloroaniline
Concen: 33.441 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	199909
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	35.2	27.5	41.3
92	19.5	16.2	24.2

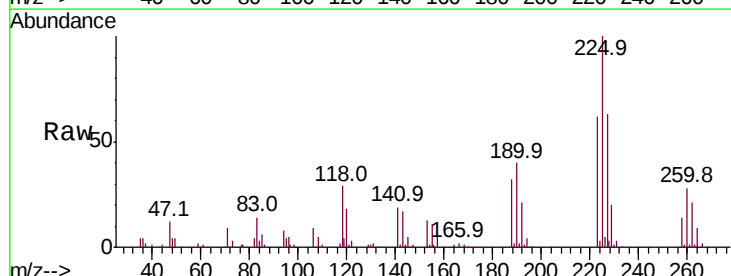


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

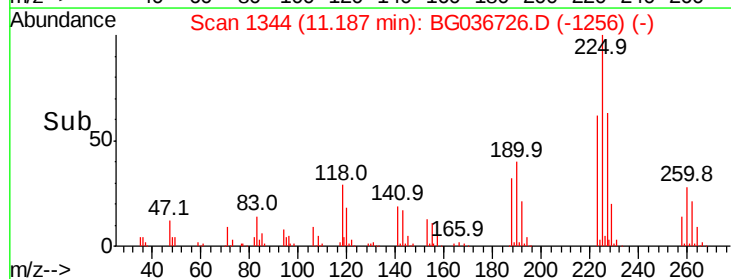
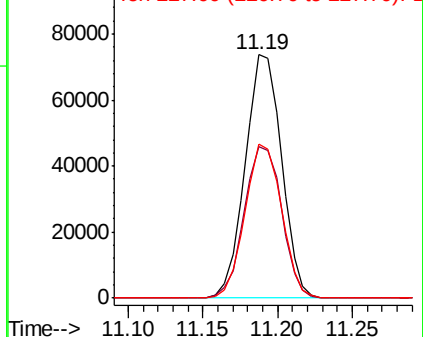


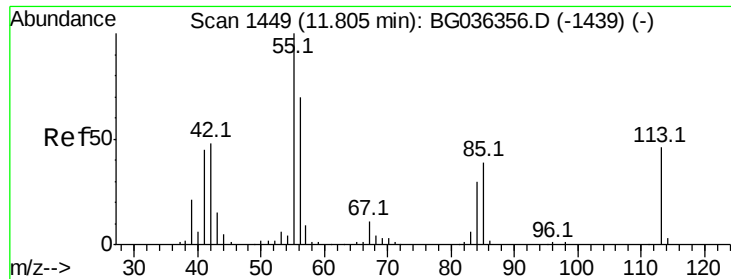
#34
Hexachlorobutadiene
Concen: 37.921 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:	225	Resp:	124294
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.8
227	63.1	49.8	74.6



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





#35

Caprolactam

Concen: 25.897 ng

RT: 11.79 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampled :

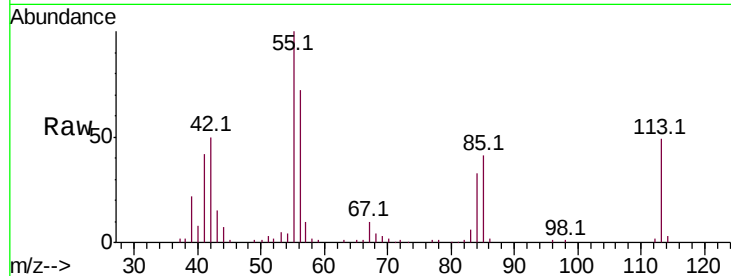
Tot Ion:113 Resp: 43021

Ion Ratio Lower Upper

113 100

55 204.3 197.7 237.7

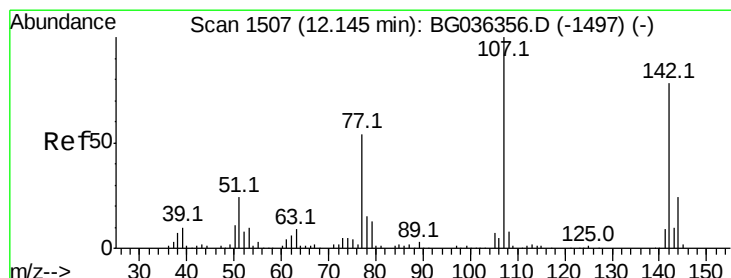
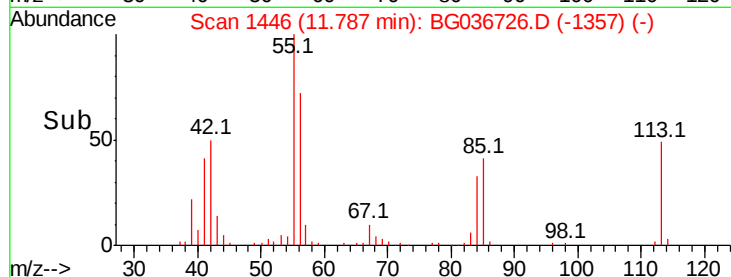
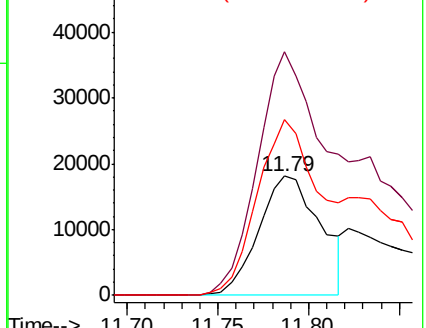
56 147.6 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.621 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

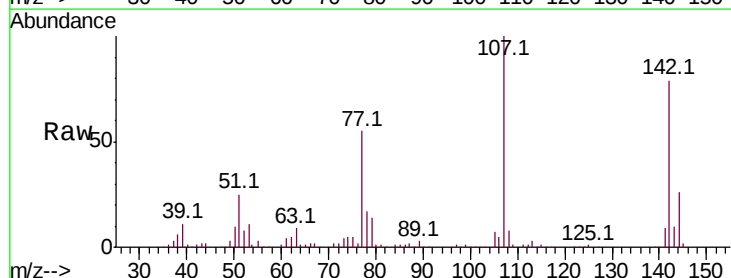
Tgt Ion:107 Resp: 216214

Ion Ratio Lower Upper

107 100

144 25.9 19.5 29.3

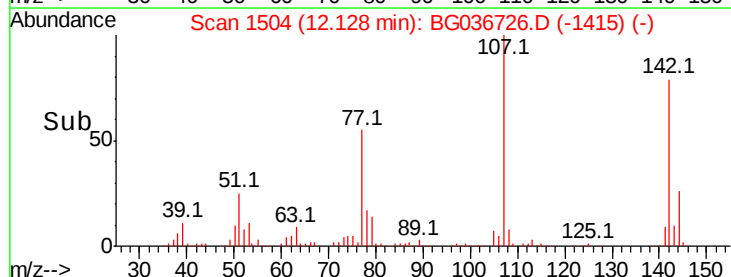
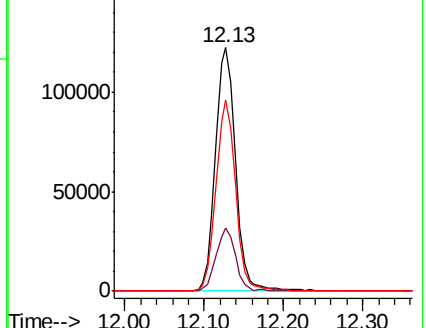
142 78.6 62.4 93.6

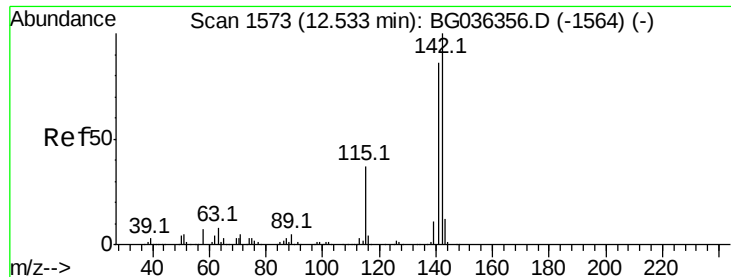


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

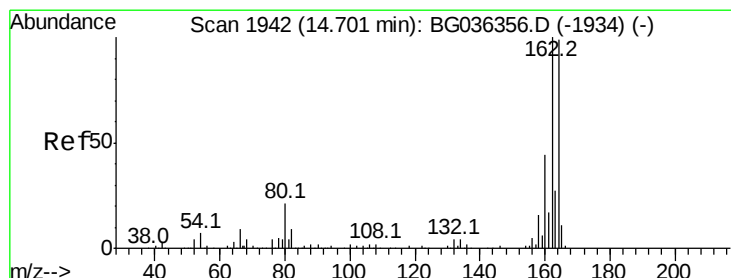
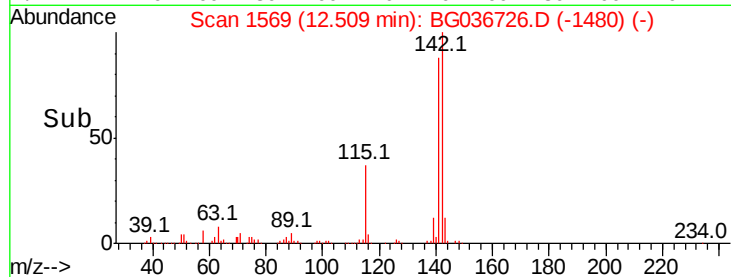
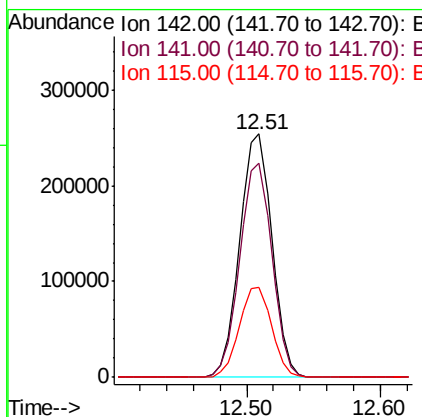
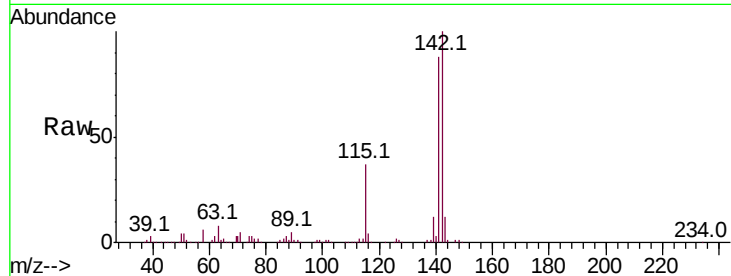




#37
 2-Methylnaphthalene
 Concen: 44.458 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

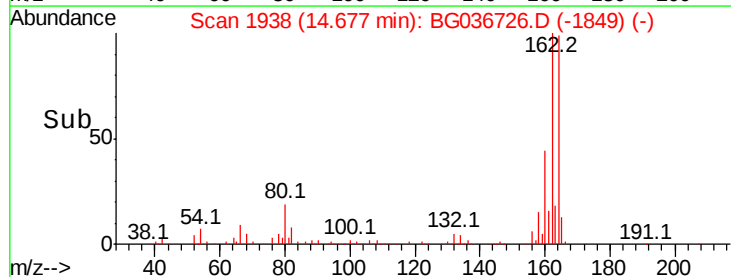
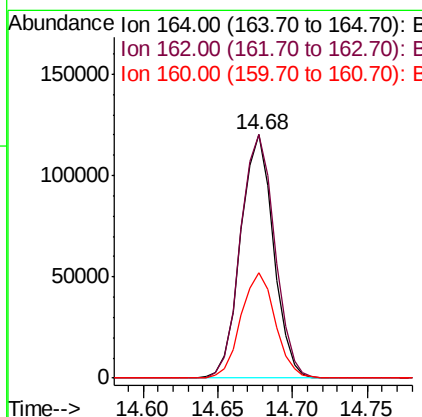
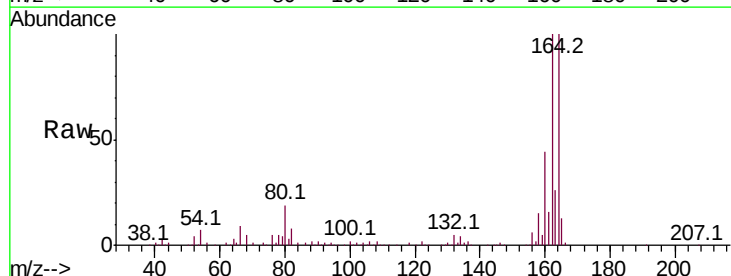
Instrument :
 BNA_G
 ClientSampleId :

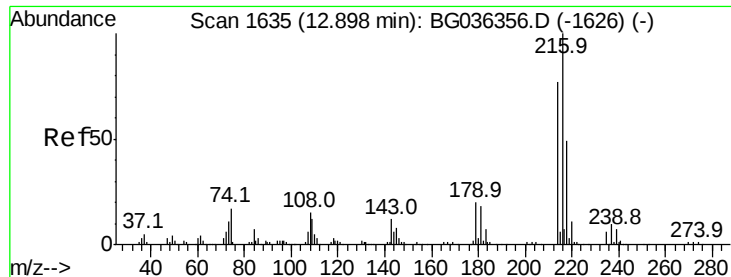
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	36.9	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.7	121.1
160	43.5	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.595 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 242876

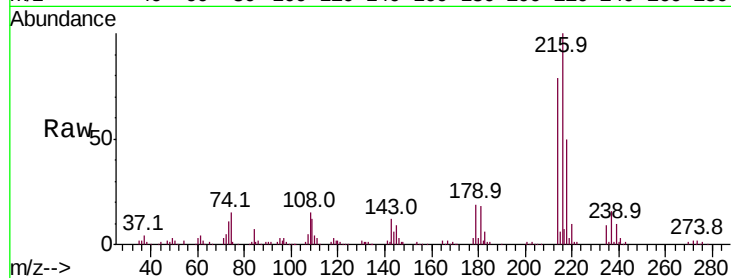
Ion Ratio Lower Upper

216 100

214 77.6 61.0 91.6

179 18.6 15.7 23.5

108 17.5 13.1 19.7

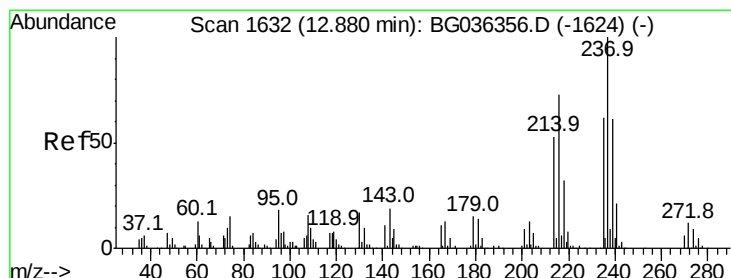
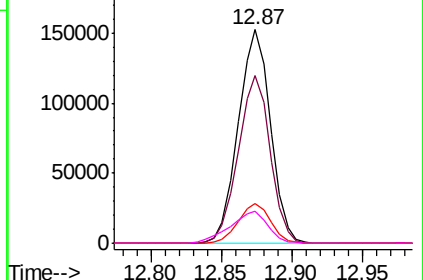
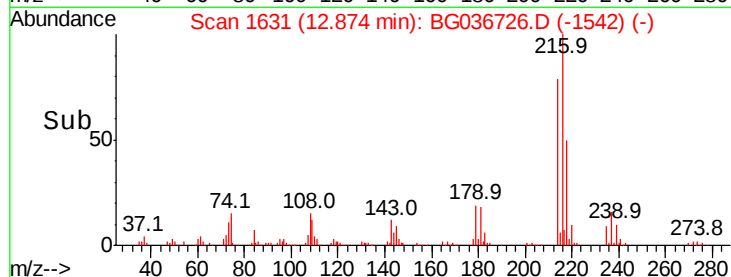


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 91.948 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

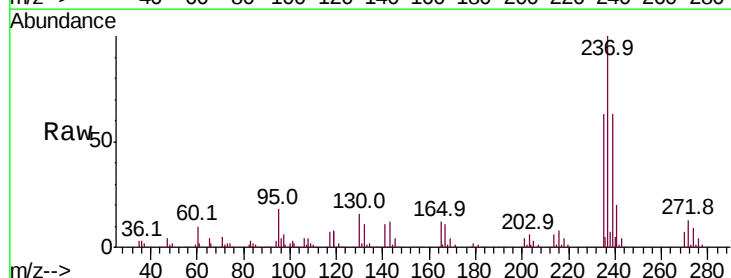
Tgt Ion:237 Resp: 309071

Ion Ratio Lower Upper

237 100

235 62.8 42.2 82.2

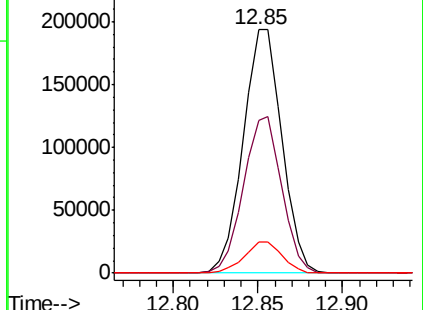
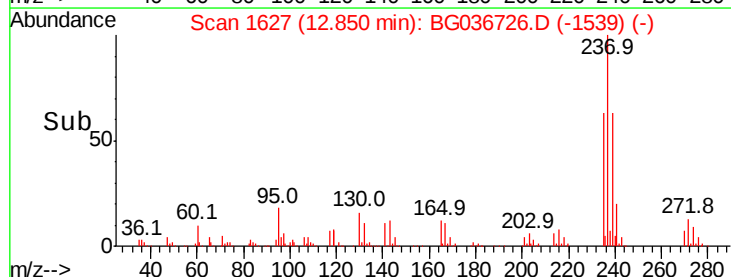
272 12.9 0.0 32.1

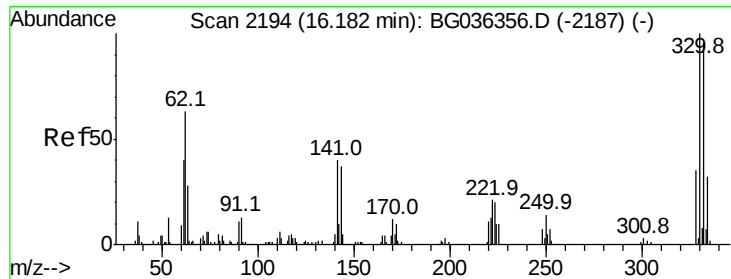


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

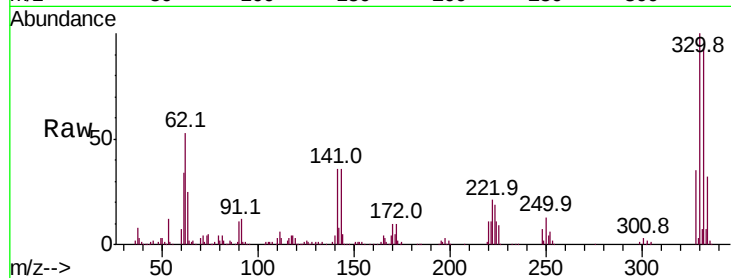




#41
 2,4,6-Tribromophenol
 Concen: 145.976 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.4	113.2
141	36.2	30.7	46.1

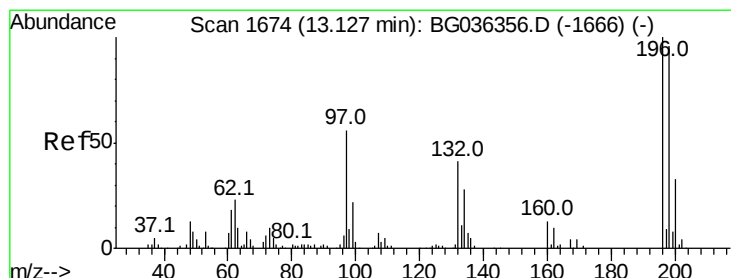
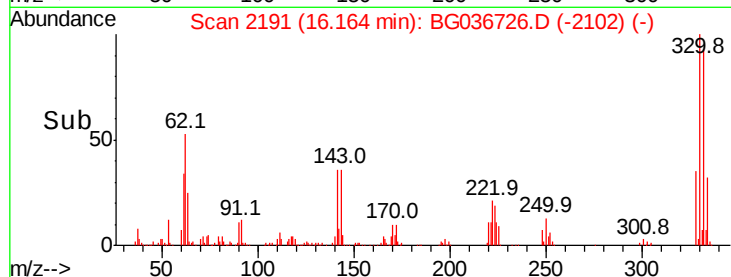
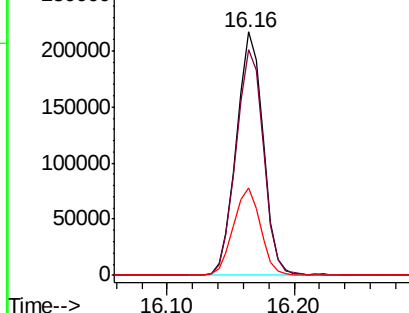


Abundance

Ion 329.80 (329.50 to 330.50): E

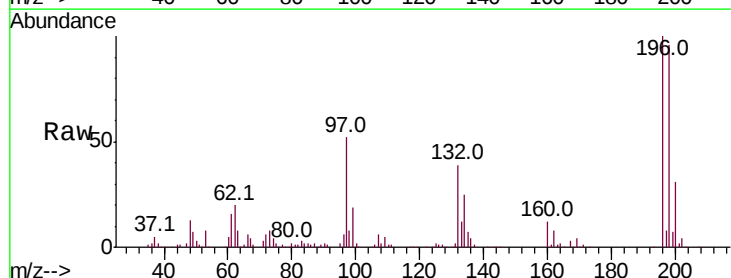
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.534 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.2	115.8
200	30.8	26.3	39.5

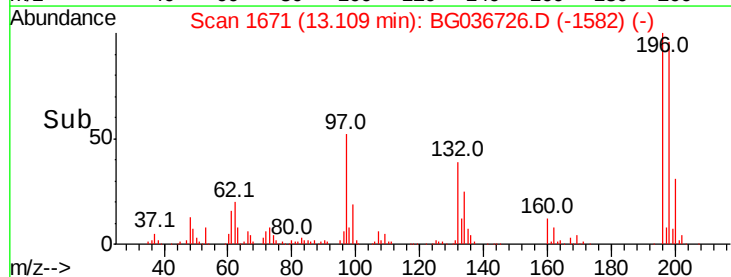
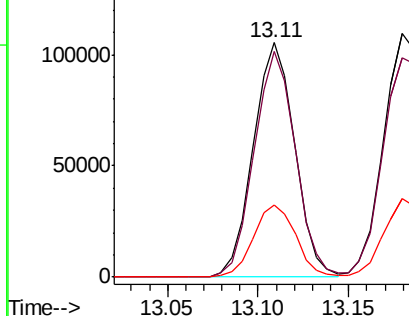


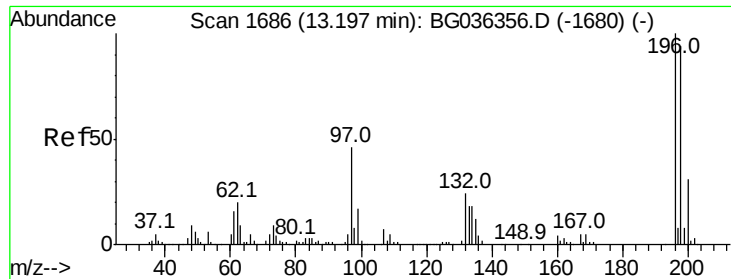
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

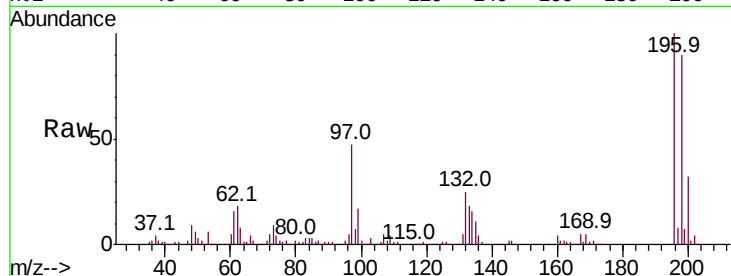




#43
 2,4,5-Trichlorophenol
 Concen: 43.708 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.3	75.6	113.4
97	46.6	37.2	55.8
132	24.8	19.4	29.2



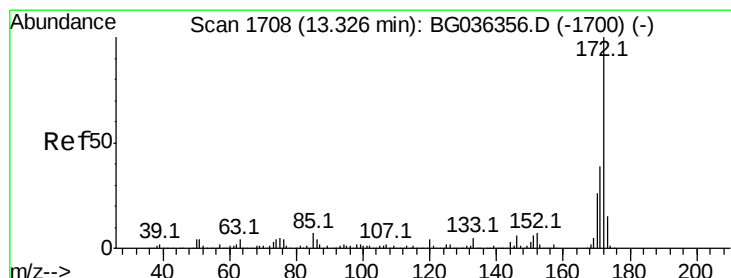
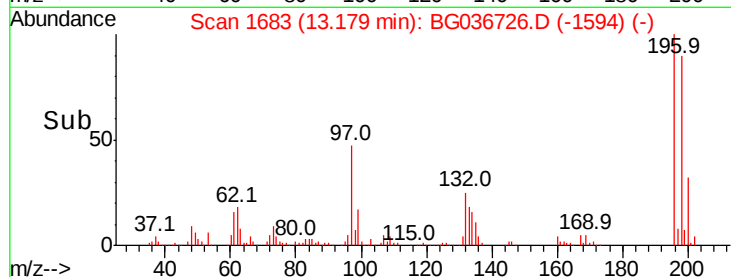
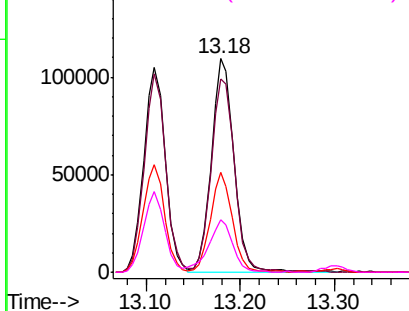
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

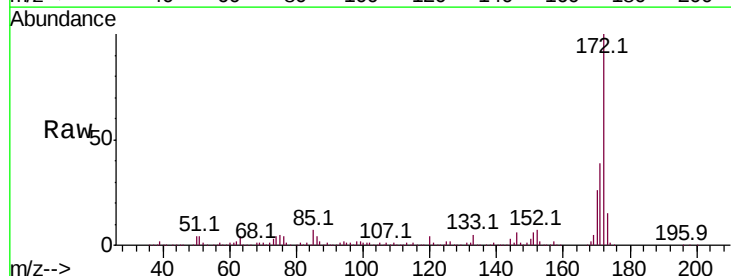
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.261 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.9	21.0	31.6

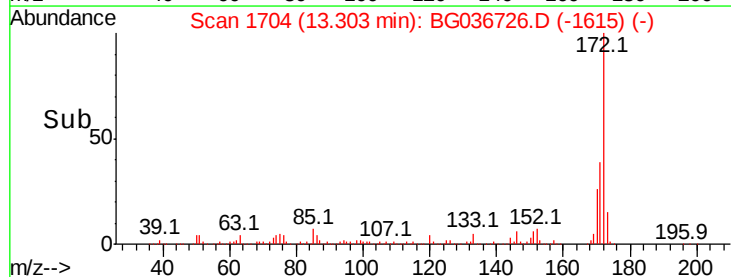
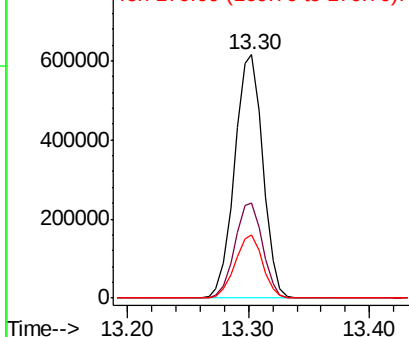


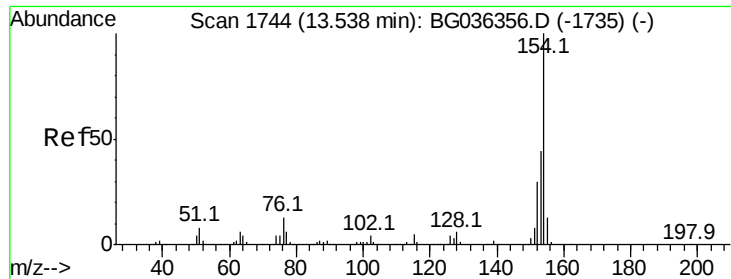
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

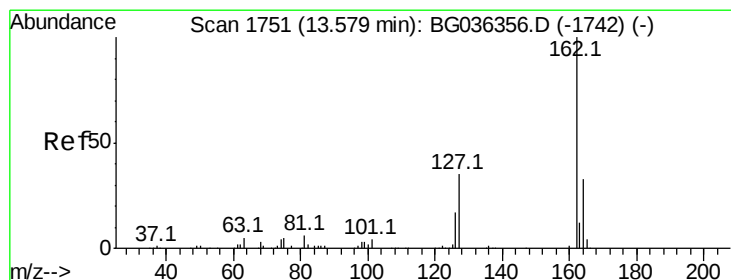
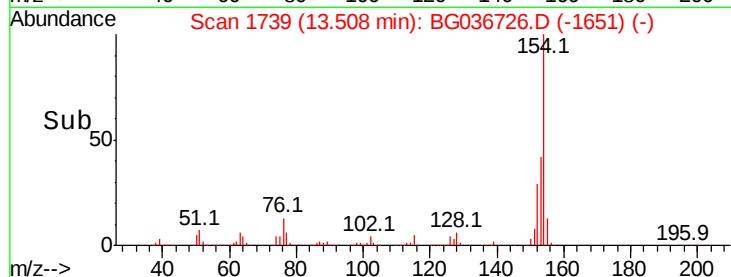
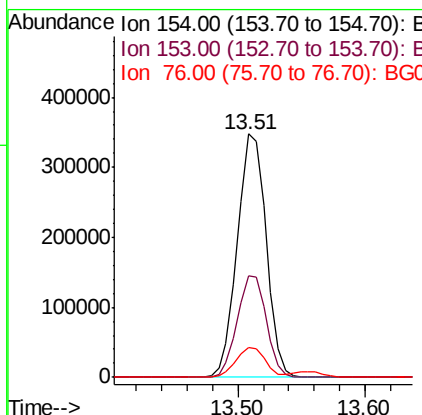
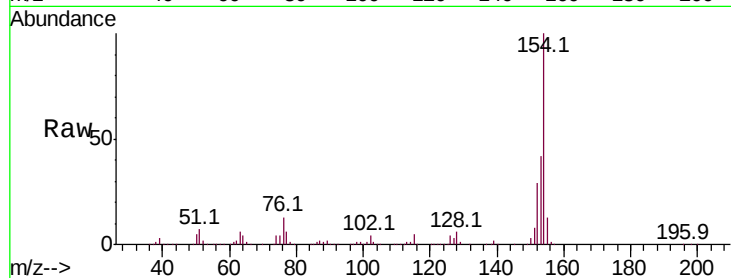




#45
 1,1'-Biphenyl
 Concen: 36.115 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

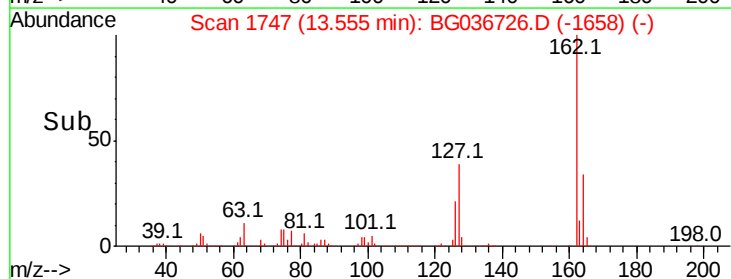
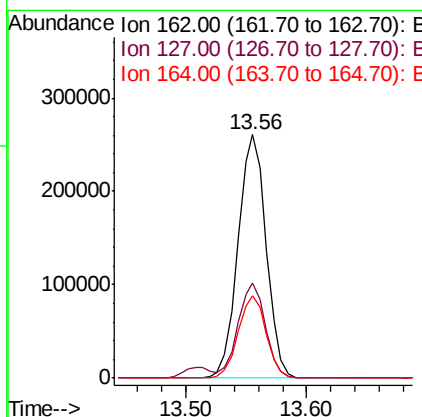
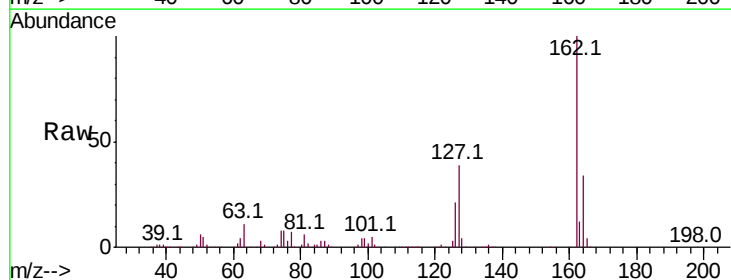
Instrument :
 BNA_G
 ClientSampleId :

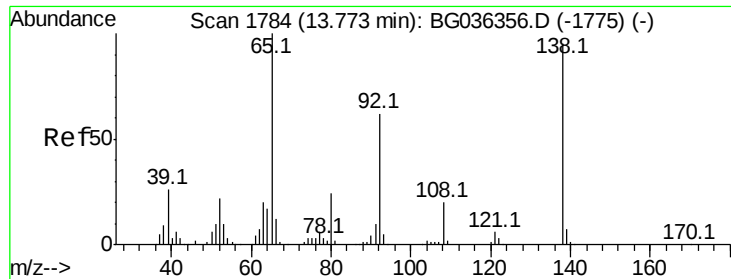
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	24.0	64.0
76	12.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 36.486 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.9	26.7	40.1

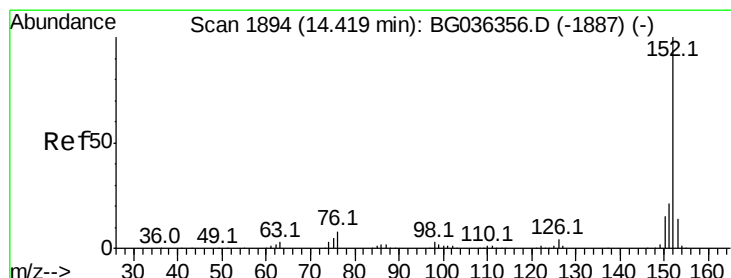
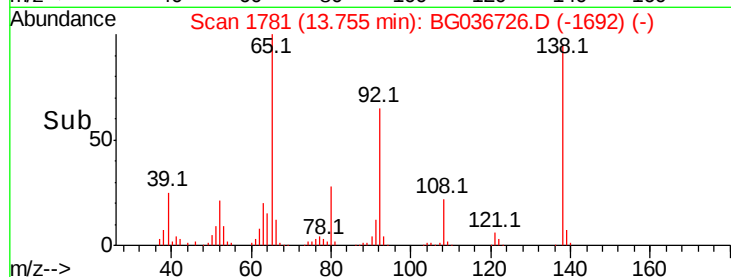
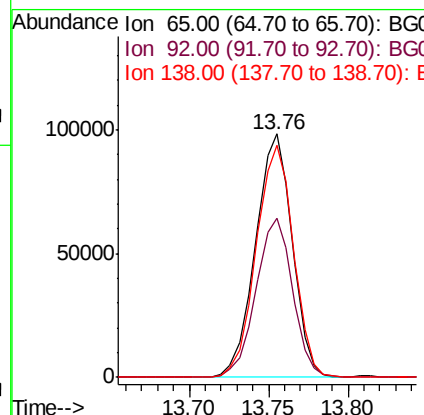
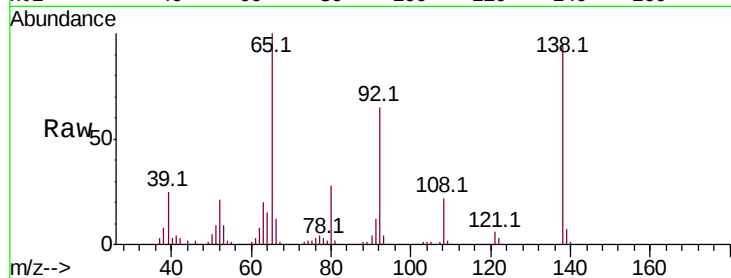




#47
 2-Nitroaniline
 Concen: 43.574 ng
 RT: 13.76 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

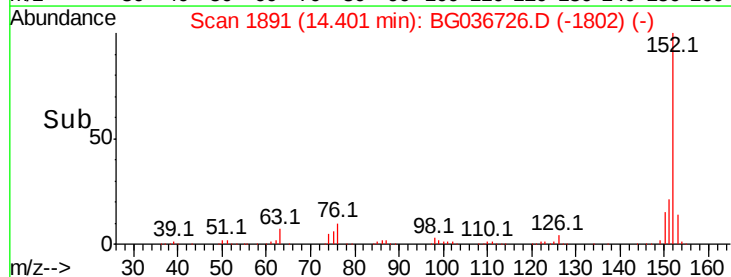
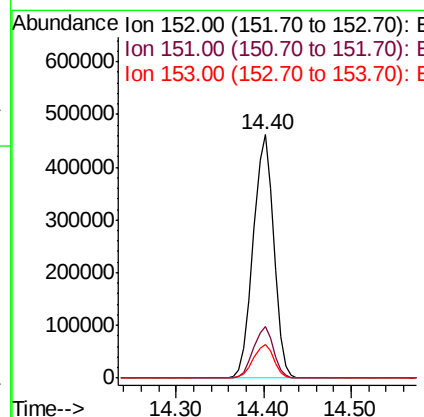
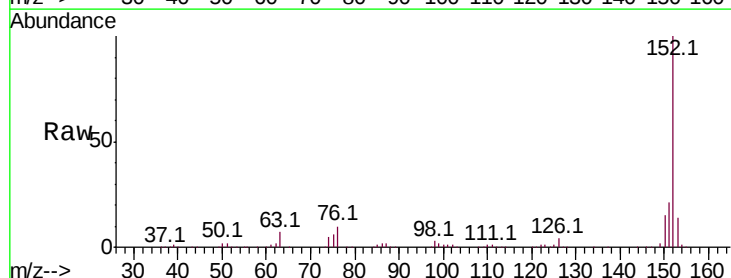
Instrument :
 BNA_G
 ClientSampled :

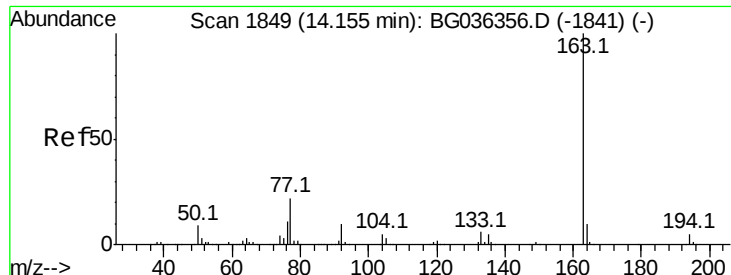
Tot Ion: 65 Resp: 158290
 Ion Ratio Lower Upper
 65 100
 92 65.2 49.9 74.9
 138 95.5 76.2 114.4



#48
 Acenaphthylene
 Concen: 40.239 ng
 RT: 14.40 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion: 152 Resp: 727507
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.9 25.3
 153 13.6 11.2 16.8





#49

Dimethylphthalate

Concen: 39.342 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

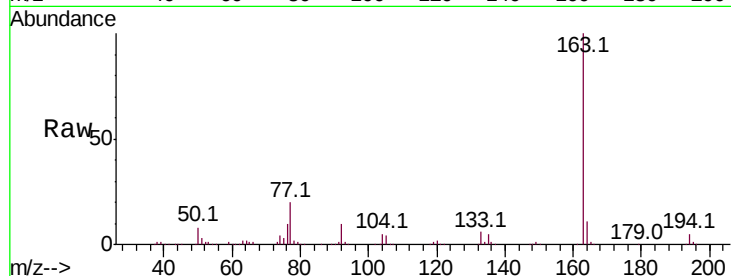
Tot Ion:163 Resp: 586464

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

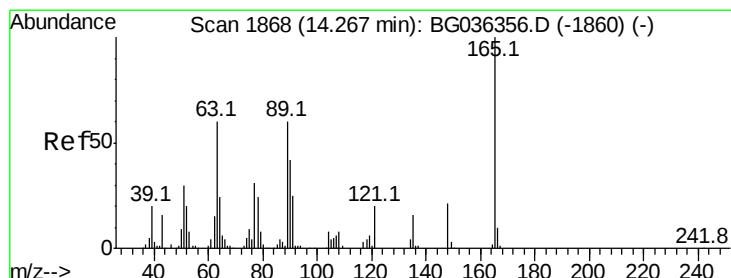
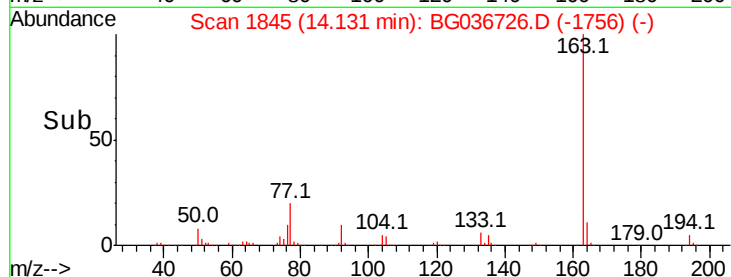
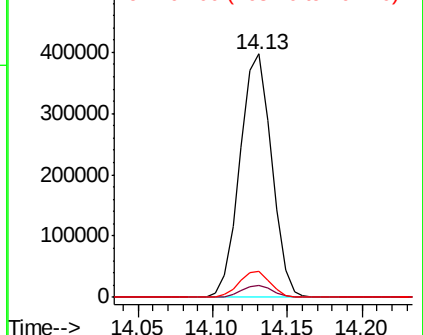
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.526 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

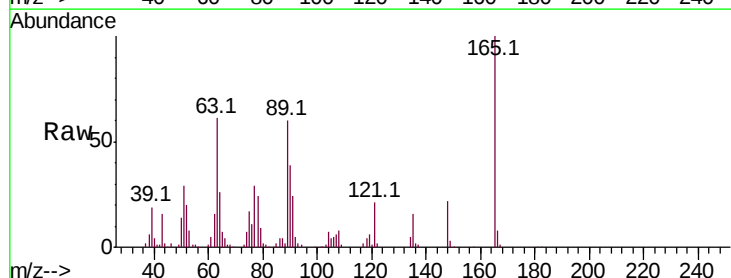
Tgt Ion:165 Resp: 130443

Ion Ratio Lower Upper

165 100

63 60.5 50.1 75.1

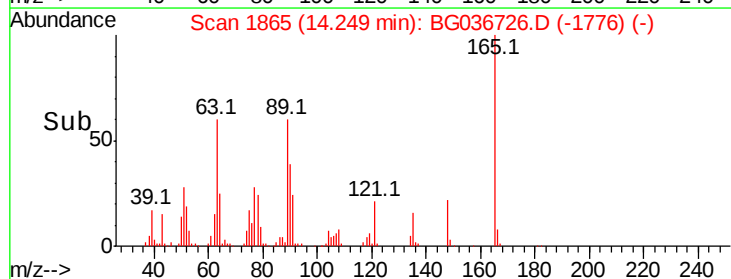
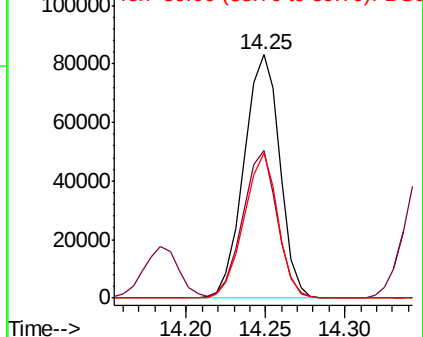
89 59.8 47.8 71.6

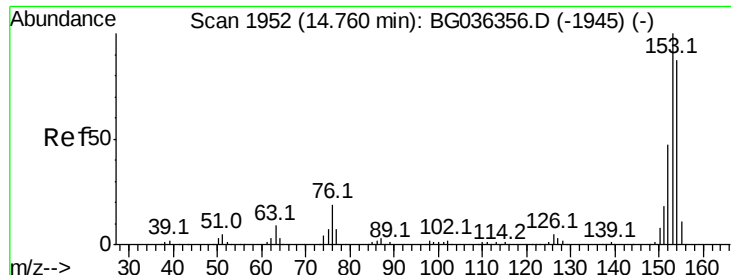


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.677 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

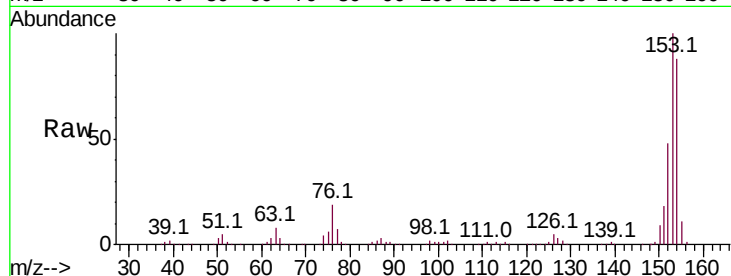
Tot Ion:154 Resp: 424680

Ion Ratio Lower Upper

154 100

153 113.2 91.8 137.6

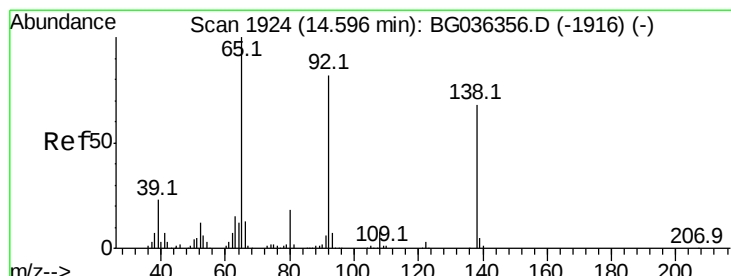
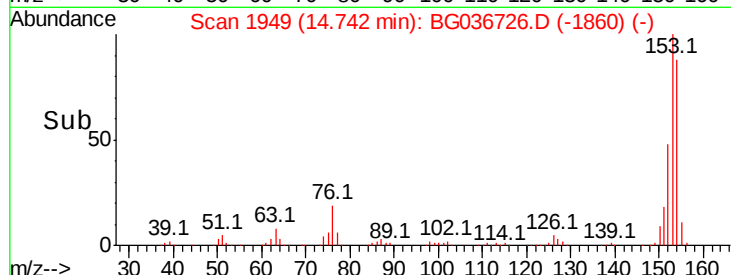
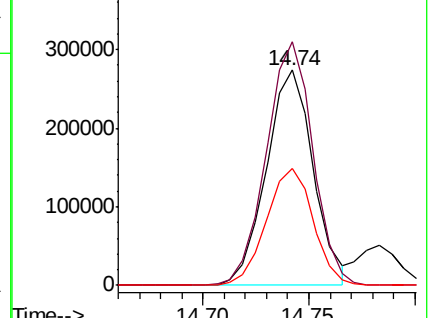
152 54.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.530 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

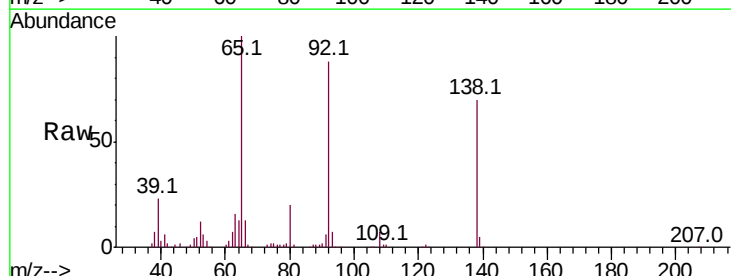
Tgt Ion:138 Resp: 117444

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.2

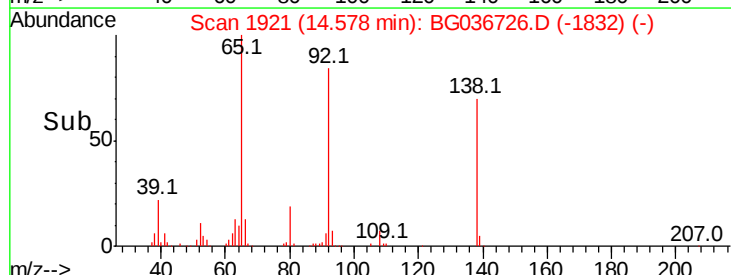
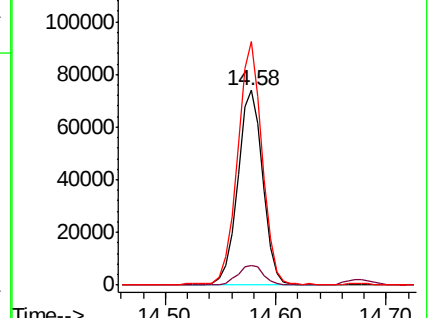
92 125.2 96.8 145.2

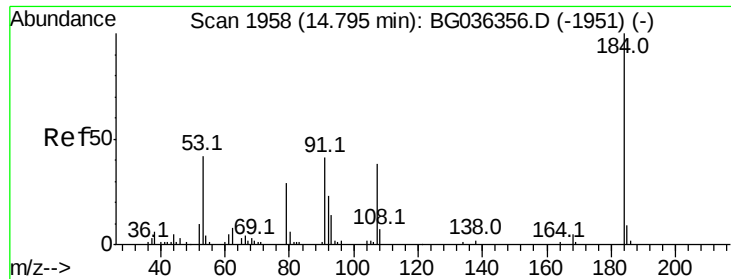


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

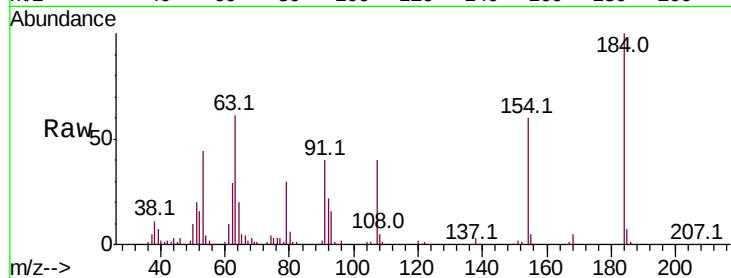




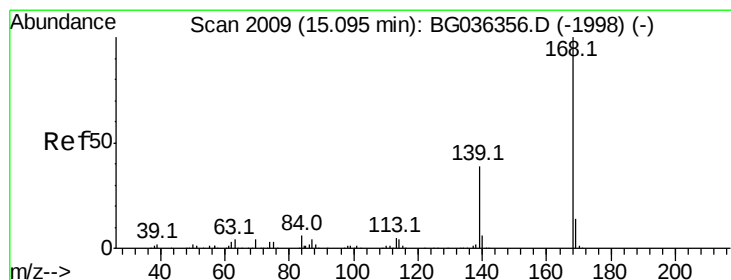
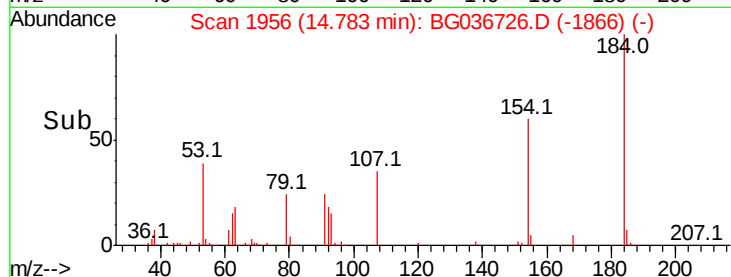
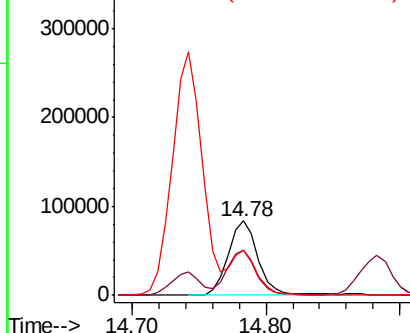
#53
 2,4-Dinitrophenol
 Concen: 113.616 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 132005
 Ion Ratio Lower Upper
 184 100
 63 60.9 47.3 70.9
 154 60.5 51.1 76.7

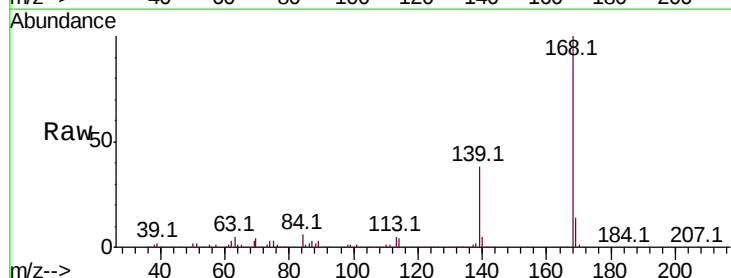


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

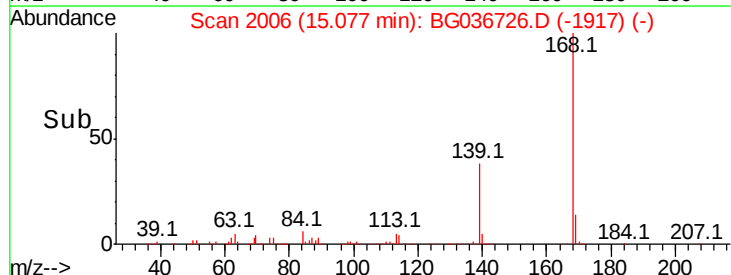
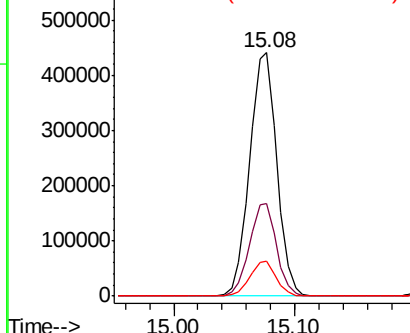


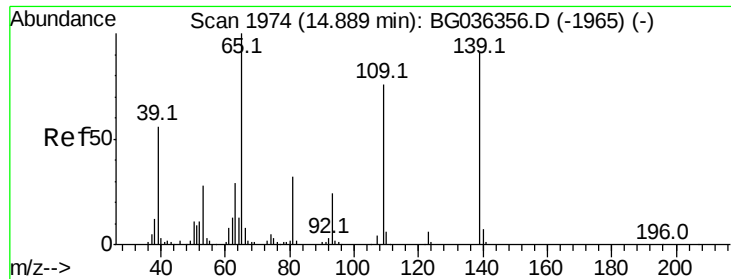
#54
 Dibenzofuran
 Concen: 38.145 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:168 Resp: 691973
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 14.3 11.1 16.7



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

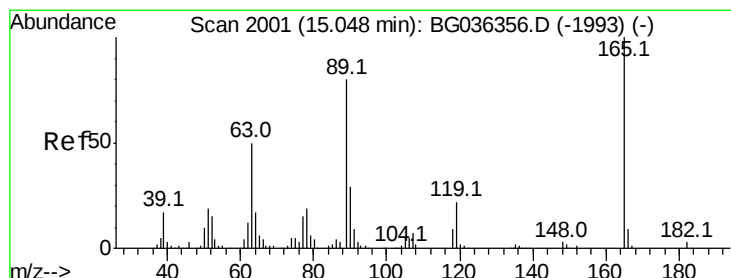
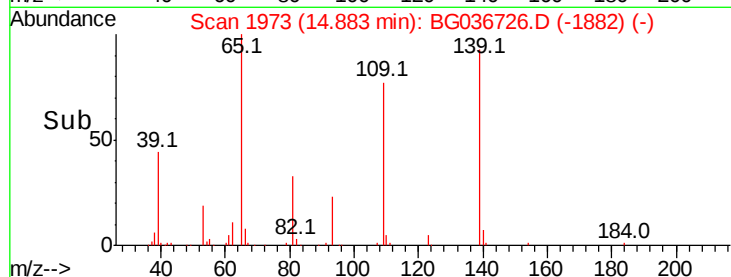
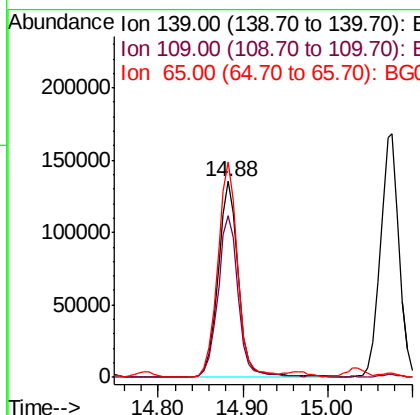
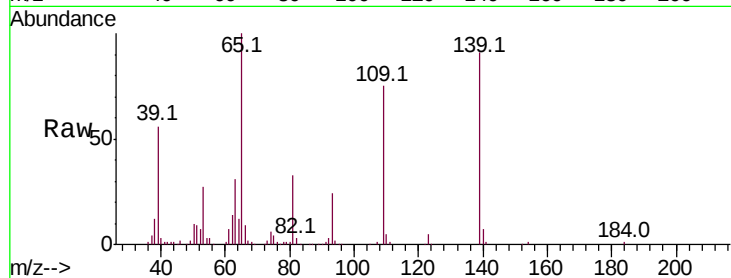




#55
4-Nitrophenol
Concen: 84.234 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

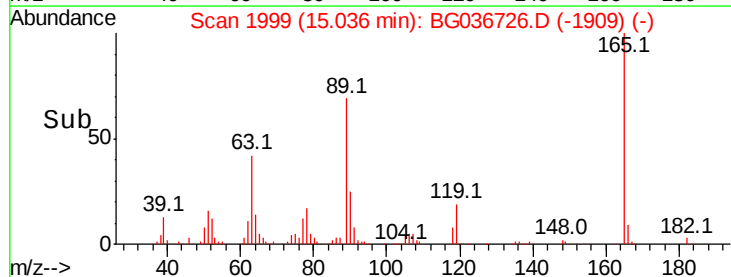
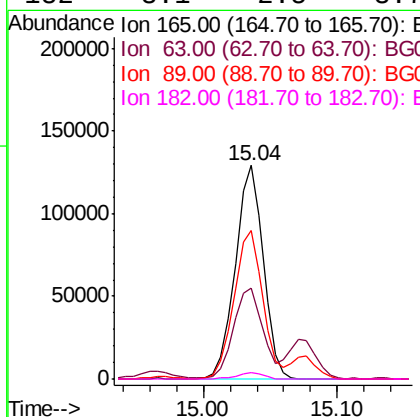
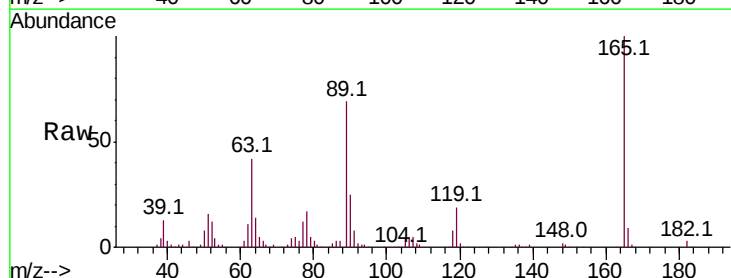
Instrument :
BNA_G
ClientSampleId :

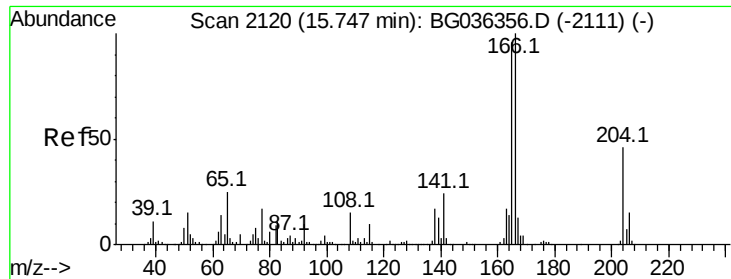
Tot Ion:139 Resp: 227658
Ion Ratio Lower Upper
139 100
109 82.6 63.9 103.9
65 109.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 47.032 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:165 Resp: 188022
Ion Ratio Lower Upper
165 100
63 42.3 40.1 60.1
89 69.4 63.7 95.5
182 3.1 2.5 3.7

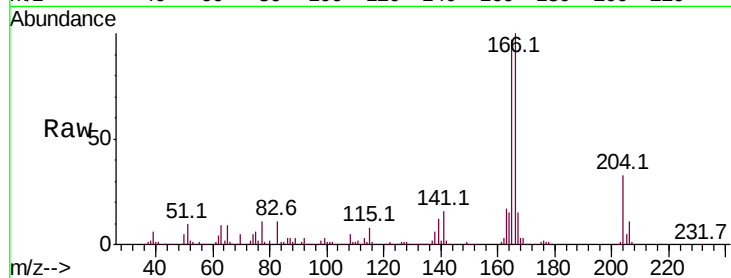




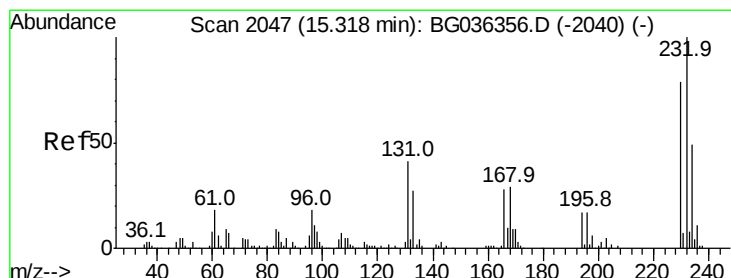
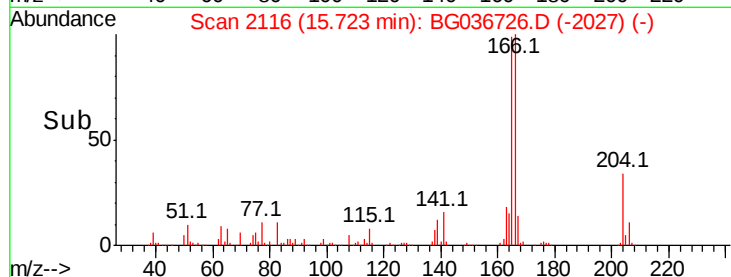
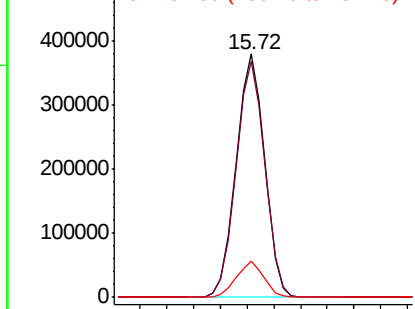
#57
 Fluorene
 Concen: 41.321 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 560353
 Ion Ratio Lower Upper
 166 100
 165 97.1 77.0 115.4
 167 14.7 10.6 16.0

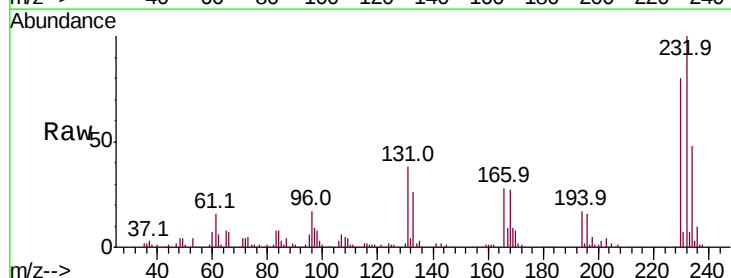


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

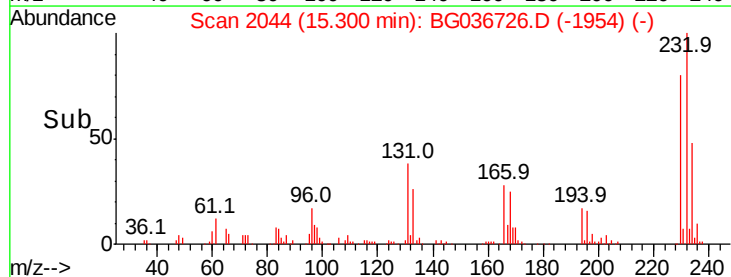
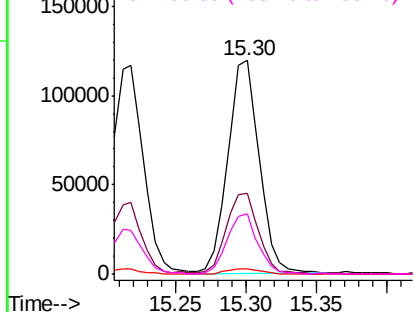


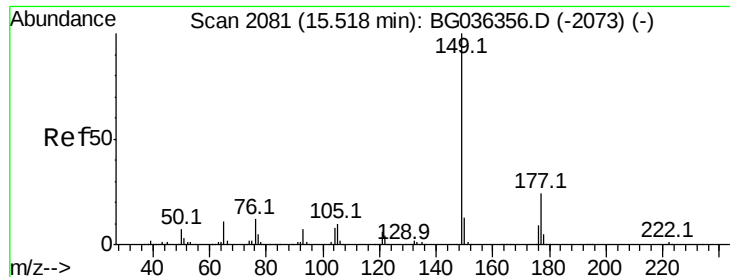
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.640 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:232 Resp: 183936
 Ion Ratio Lower Upper
 232 100
 131 38.5 33.8 50.8
 130 2.5 2.1 3.1
 166 27.6 22.3 33.5



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

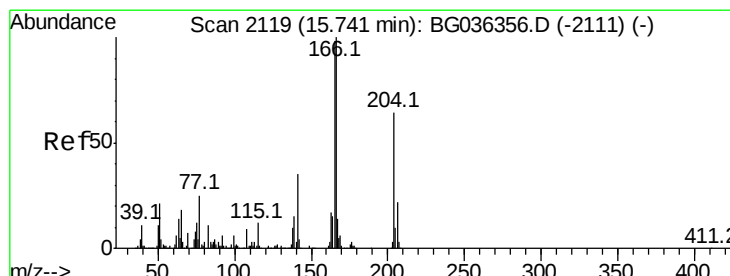
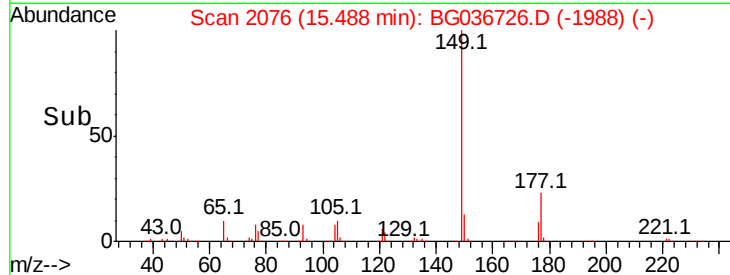
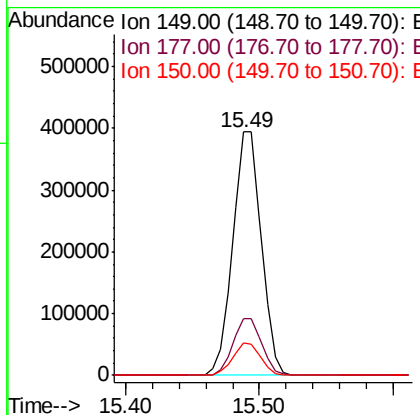
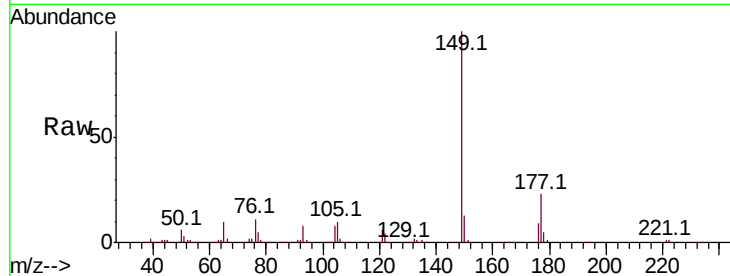




#59
Diethylphthalate
Concen: 38.882 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

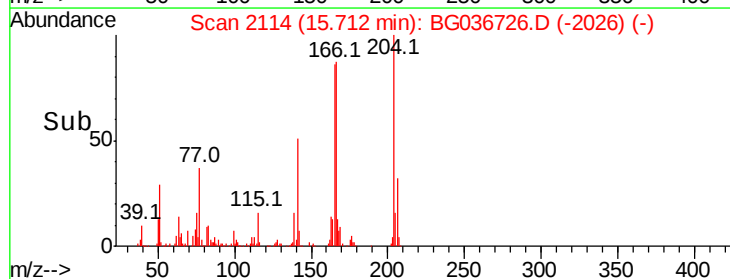
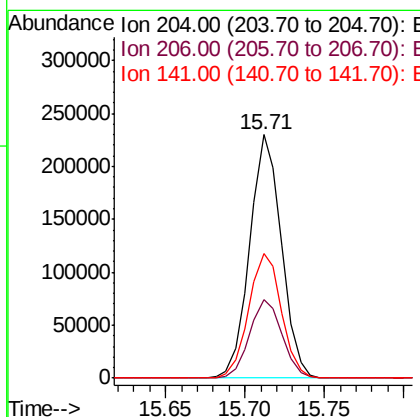
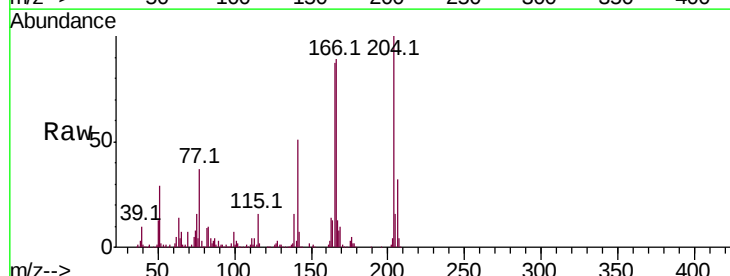
Instrument :
BNA_G
ClientSampled :

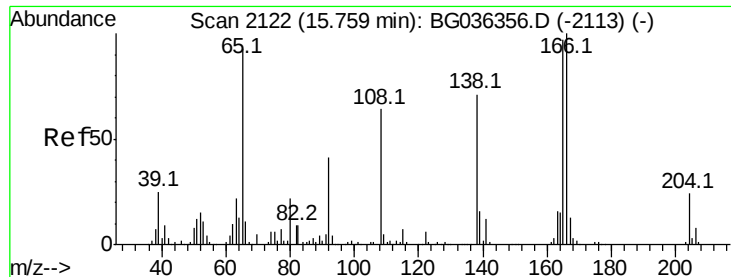
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.1	28.7
150	13.2	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.087 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.0	40.4
141	51.4	43.8	65.6

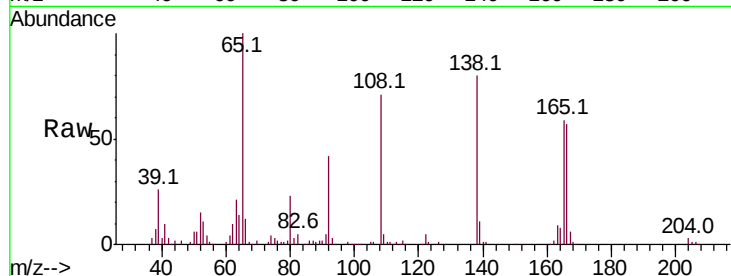




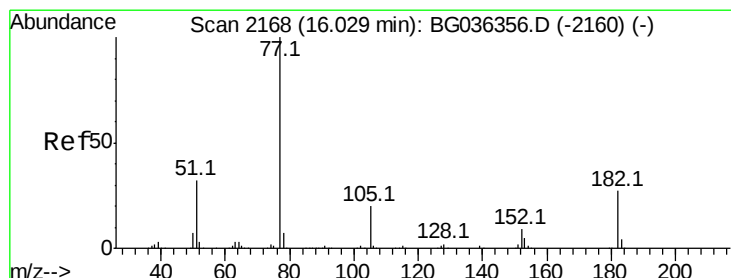
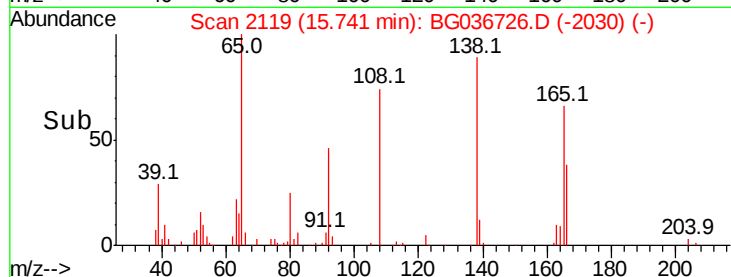
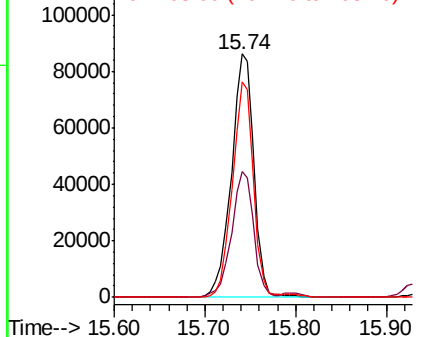
#61
4-Nitroaniline
Concen: 43.171 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 149327
Ion Ratio Lower Upper
138 100
92 51.9 38.5 78.5
108 88.4 70.3 110.3

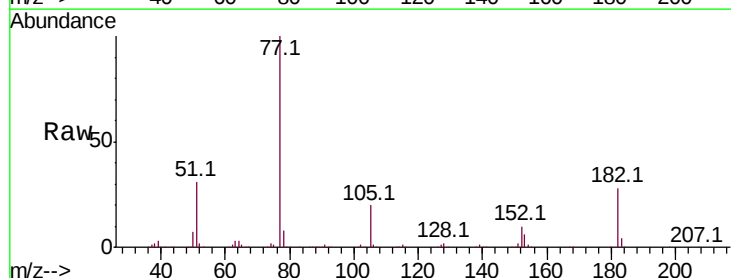


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

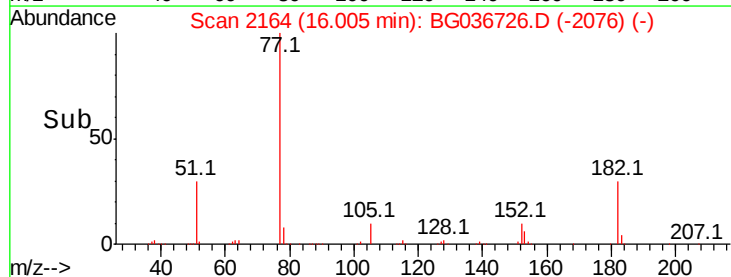
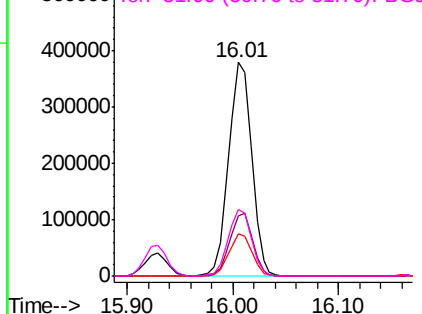


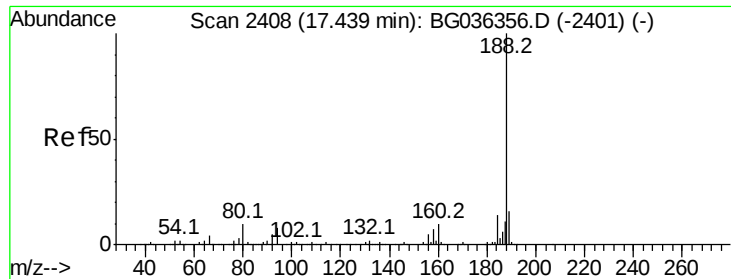
#62
Azobenzene
Concen: 37.272 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion: 77 Resp: 569711
Ion Ratio Lower Upper
77 100
182 28.4 6.7 46.7
105 19.9 0.0 39.8
51 31.1 12.4 52.4



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

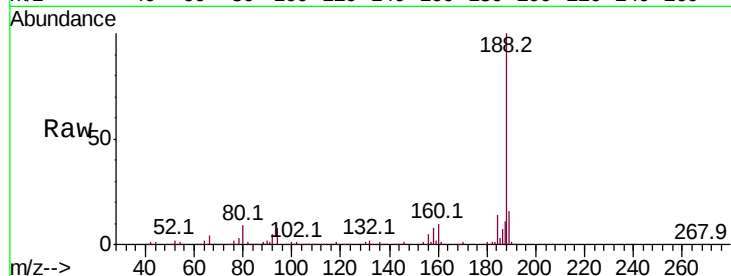




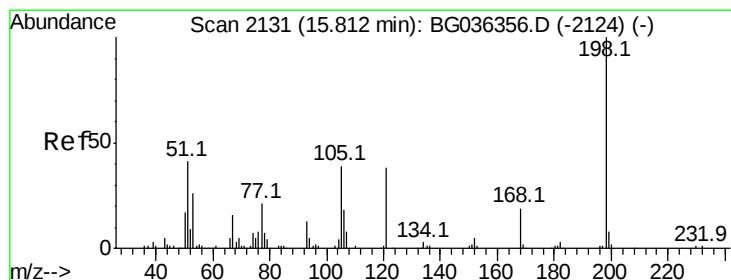
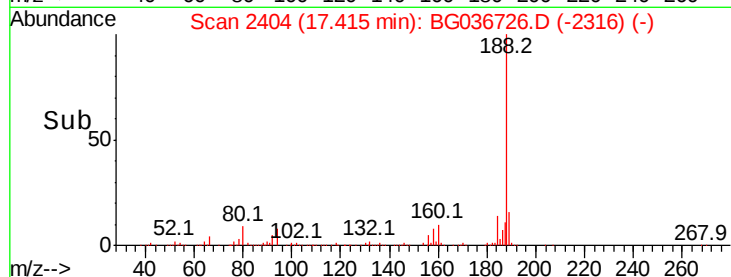
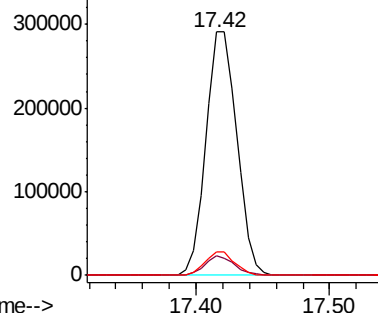
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 469373
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 9.4 8.1 12.1

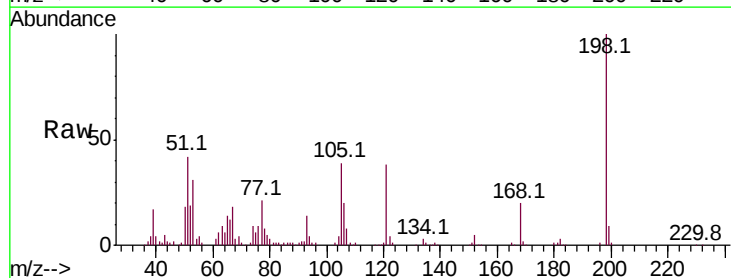


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

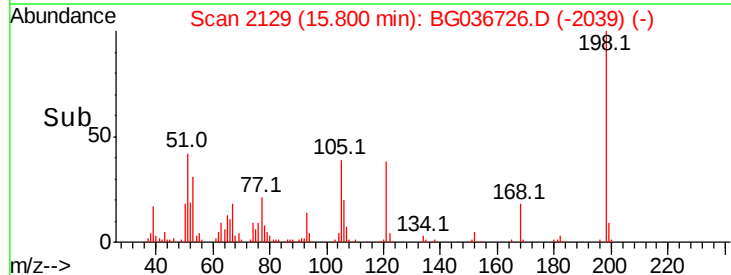
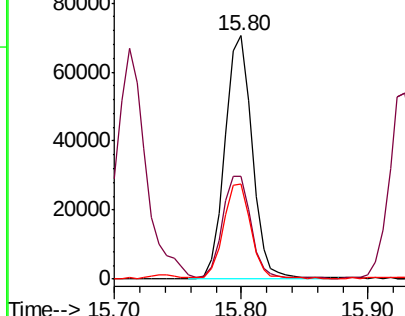


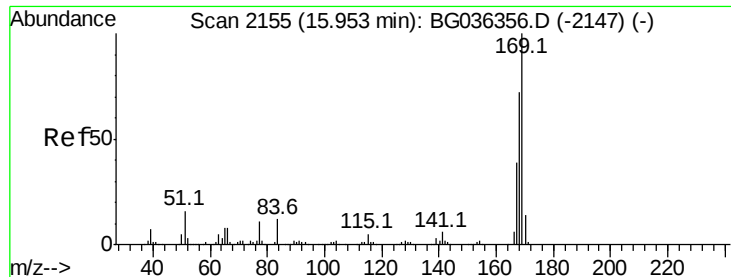
#64
4,6-Dinitro-2-methylphenol
Concen: 51.095 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:198 Resp: 105351
Ion Ratio Lower Upper
198 100
51 42.3 26.5 66.5
105 39.0 20.2 60.2



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

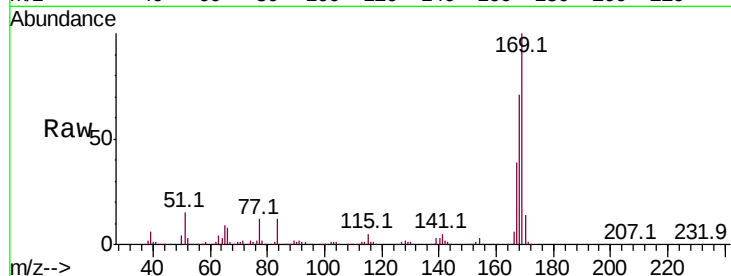




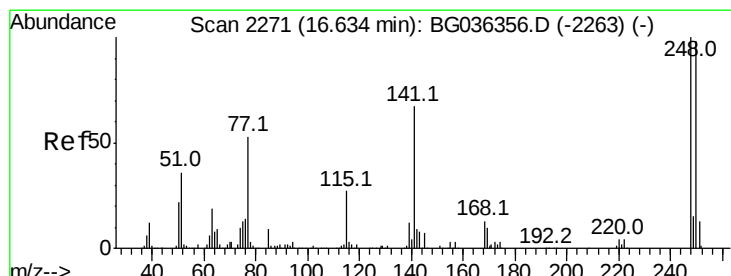
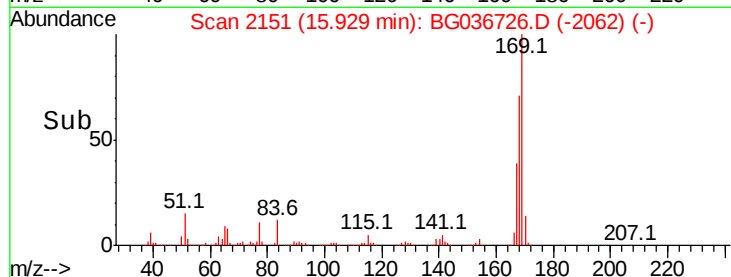
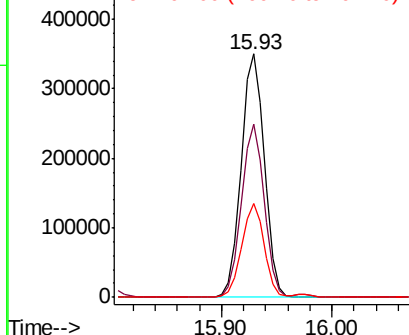
#65
 n-Nitrosodiphenylamine
 Concen: 37.000 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 516023
 Ion Ratio Lower Upper
 169 100
 168 71.3 57.6 86.4
 167 38.6 31.0 46.4

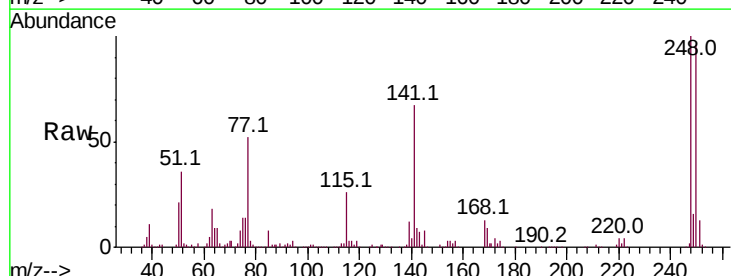


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

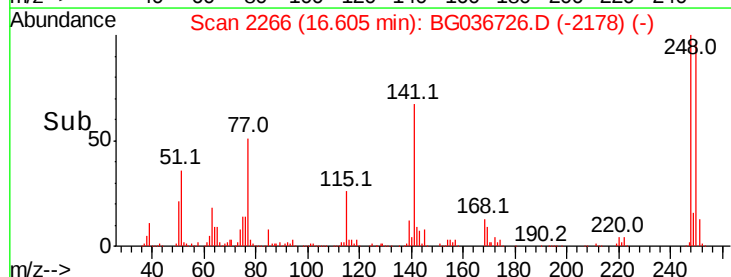
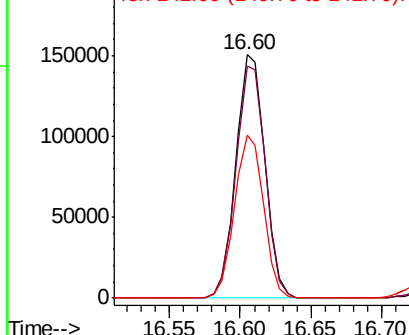


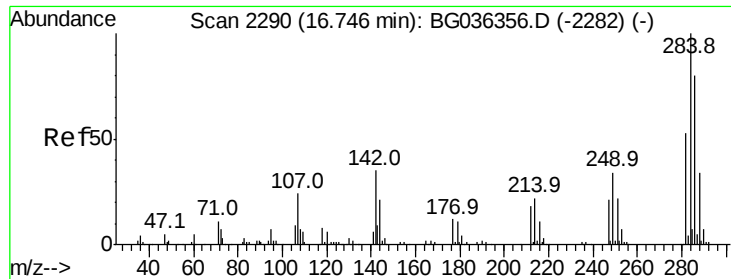
#66
 4-Bromophenyl-phenylether
 Concen: 39.304 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:248 Resp: 215990
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.1 117.1
 141 66.8 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

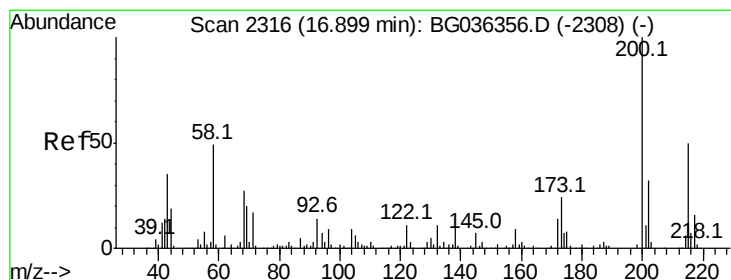
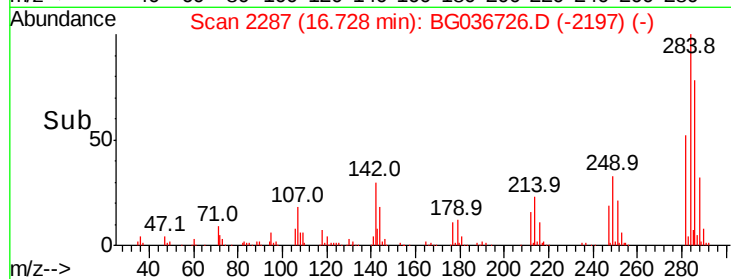
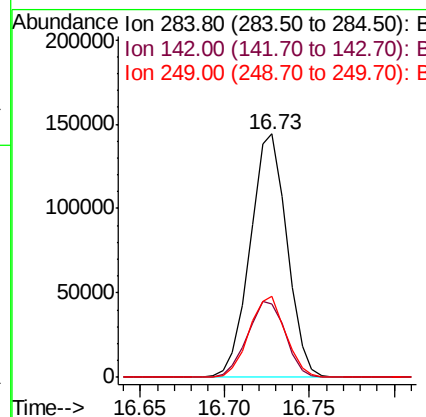
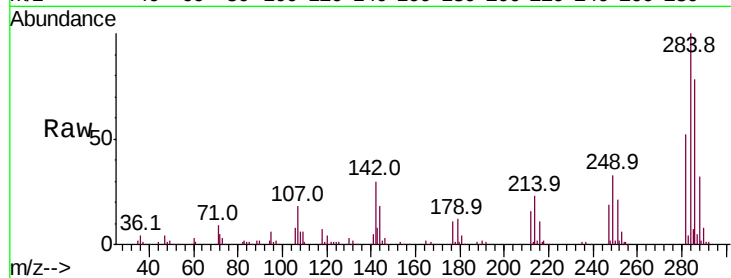




#67
Hexachlorobenzene
Concen: 38.866 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

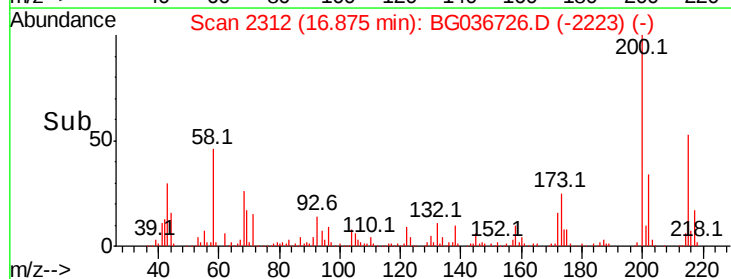
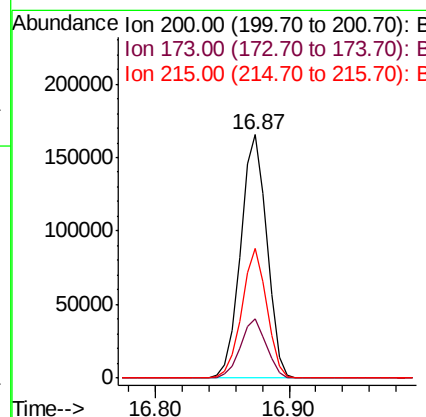
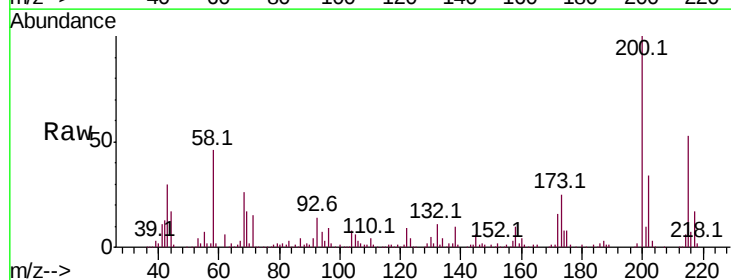
Instrument :
BNA_G
ClientSampleId :

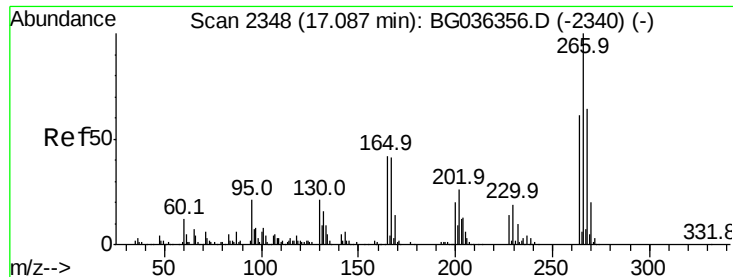
Tot Ion	Ratio	Resp	Lower	Upper
284	100	218395		
142	30.1	27.8	41.6	
249	33.4	27.4	41.2	



#68
Atrazine
Concen: 42.858 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	224356		
173	24.6	3.9	43.9	
215	53.3	30.4	70.4	

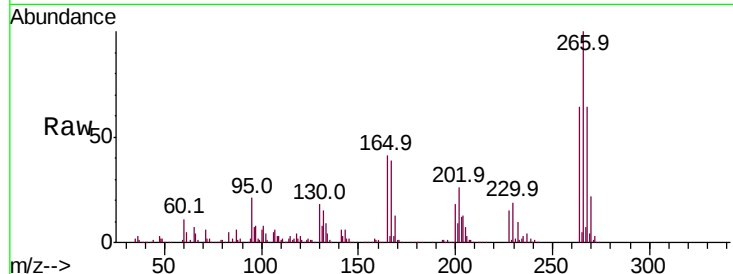




#69
 Pentachlorophenol
 Concen: 68.451 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.4	77.2
264	64.4	48.9	73.3

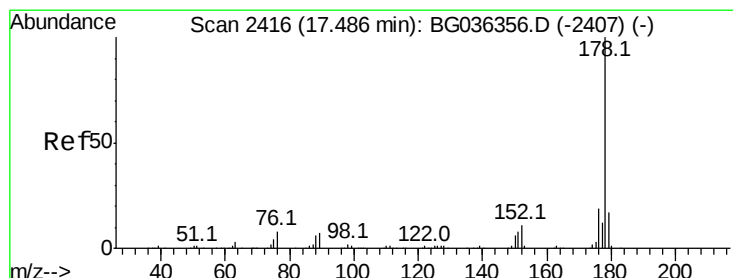
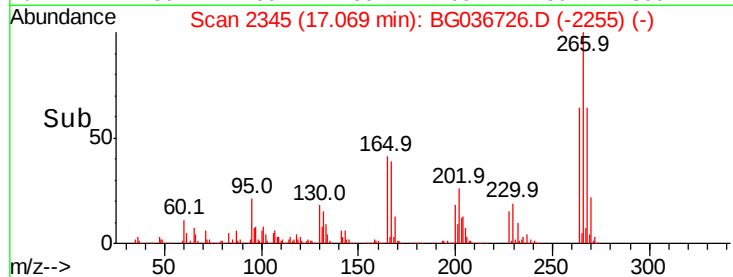
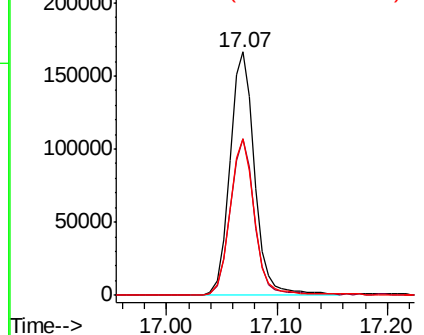


Abundance

Ion 265.70 (265.40 to 266.40): E

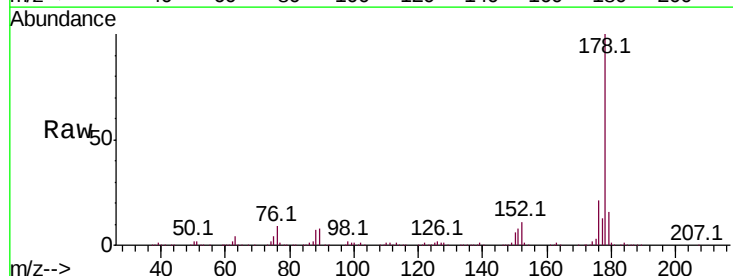
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.784 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.2
179	16.5	13.4	20.2

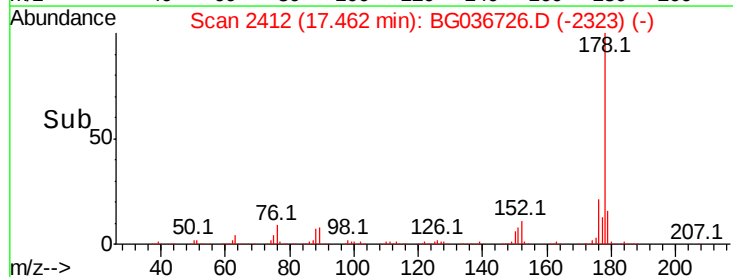
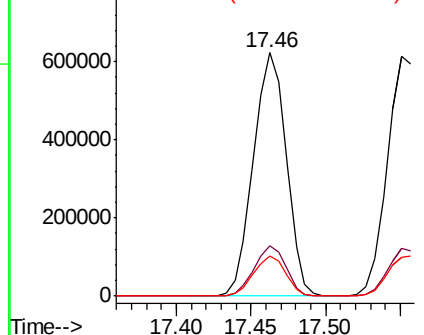


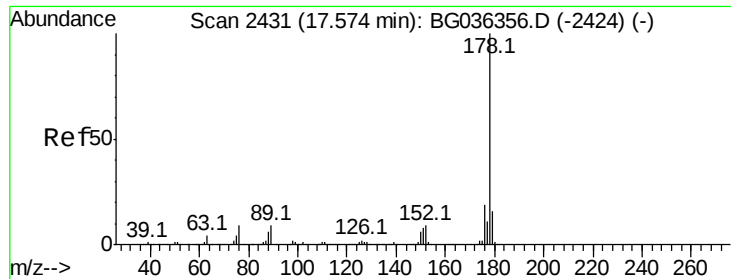
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

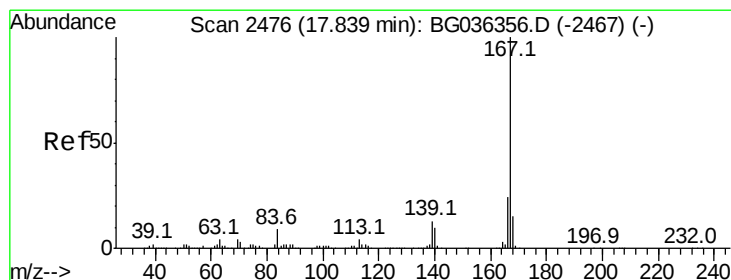
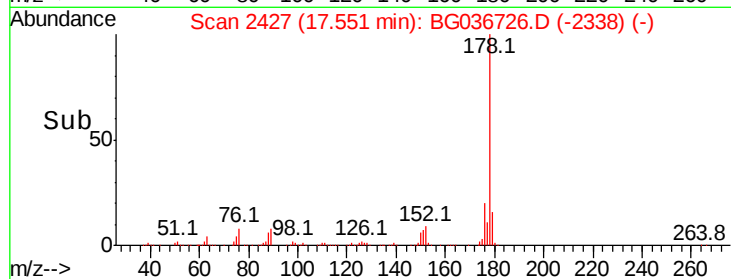
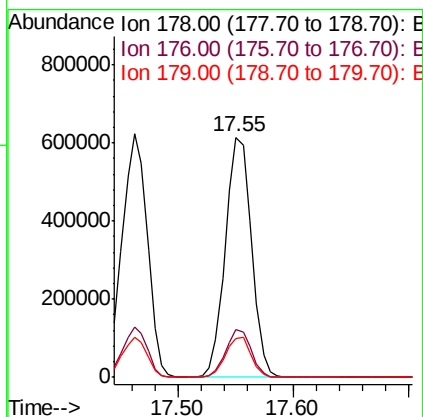
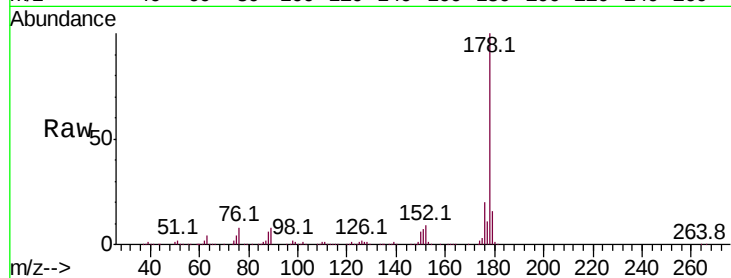




#71
 Anthracene
 Concen: 40.527 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

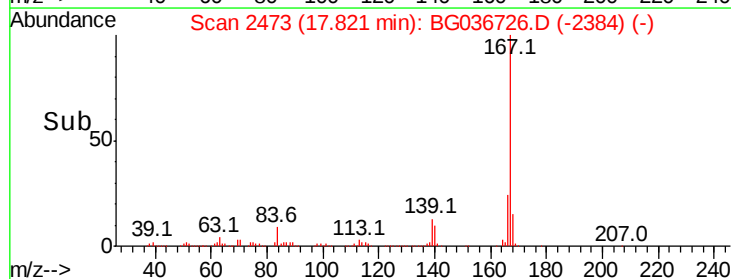
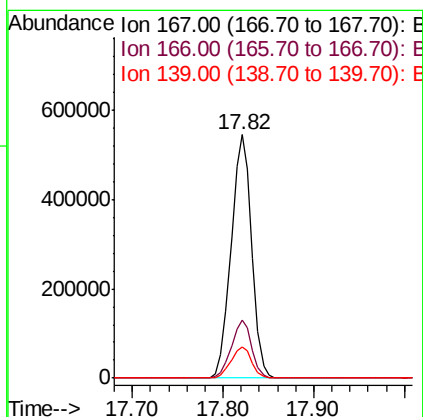
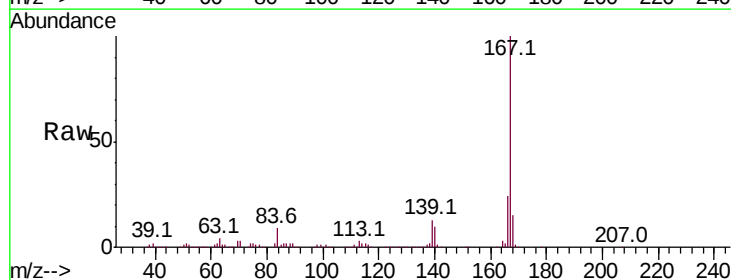
Instrument :
 BNA_G
 ClientSampled :

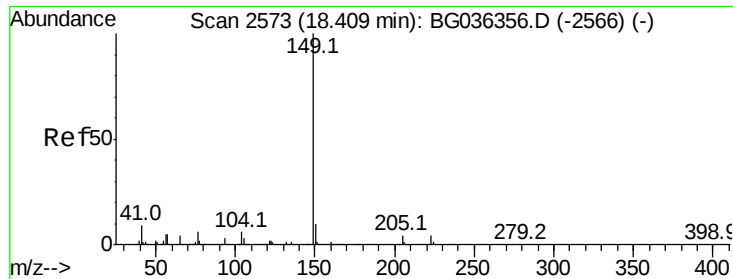
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	13.0	19.4



#72
 Carbazole
 Concen: 36.213 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.5	29.3
139	13.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.175 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampled :

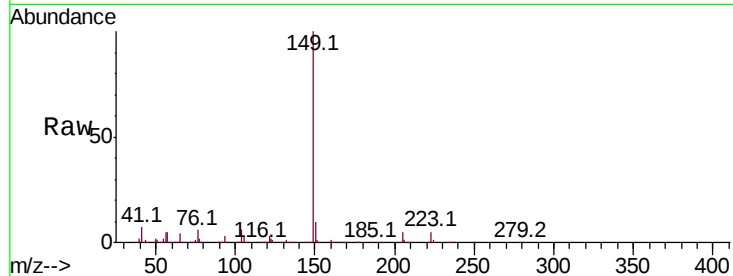
Tot Ion:149 Resp: 982906

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

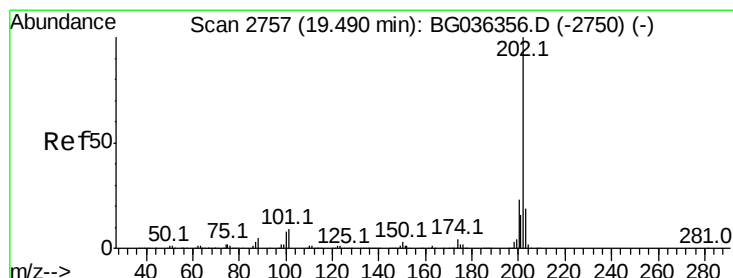
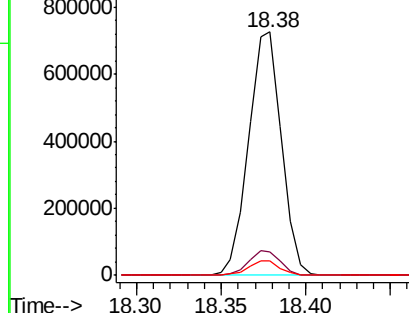
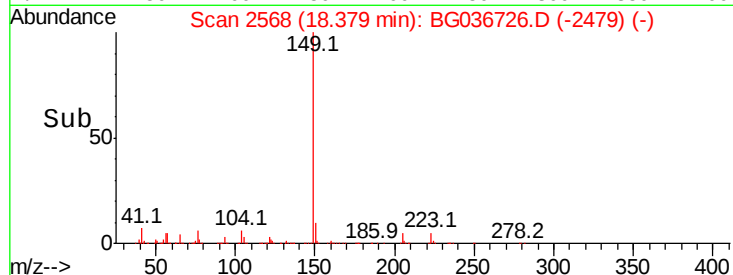
104 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.274 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

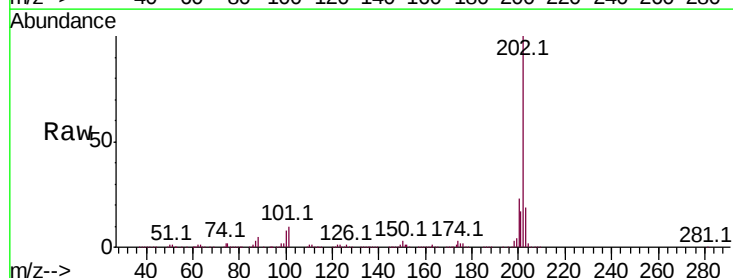
Tgt Ion:202 Resp: 1142011

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.4

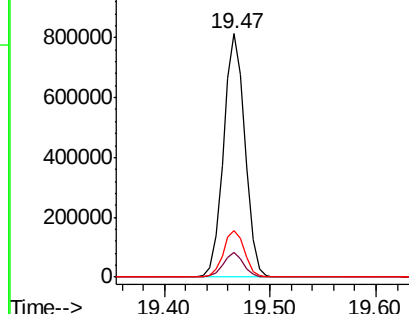
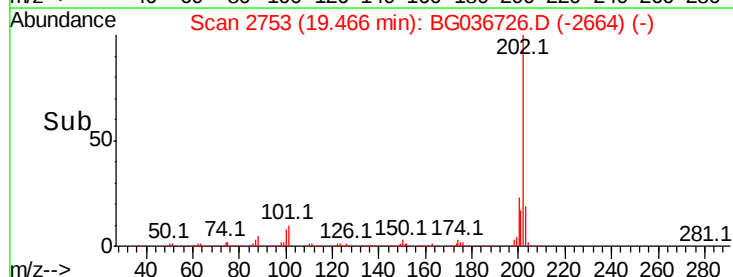
203 19.4 0.0 38.9

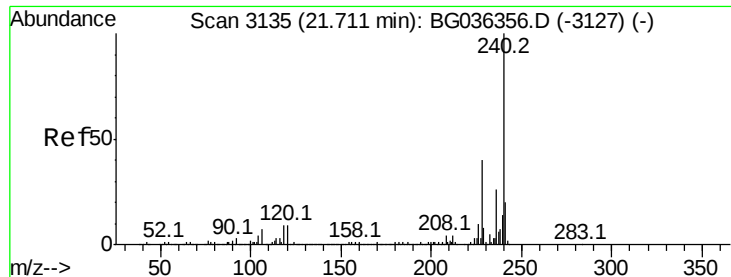


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

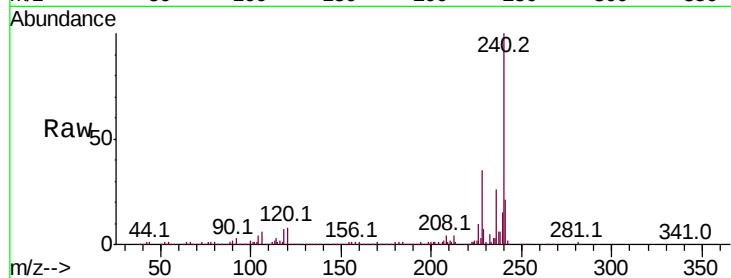
Tot Ion:240 Resp: 466108

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

236 26.4 21.2 31.8



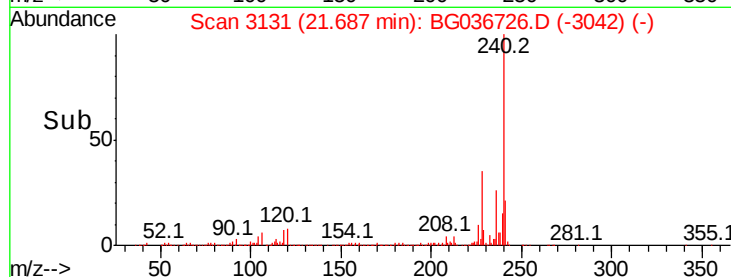
Abundance

Ion 240.00 (239.70 to 240.70): E

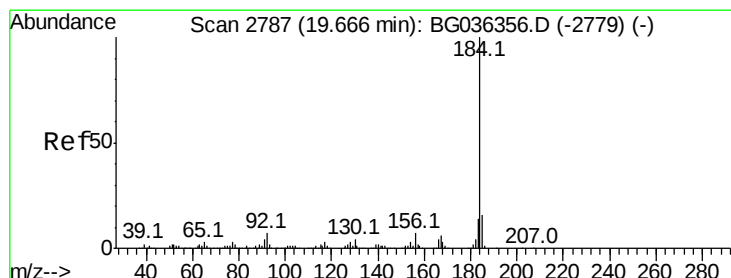
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.69



Time-->



#76

Benzidine

Concen: 52.159 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

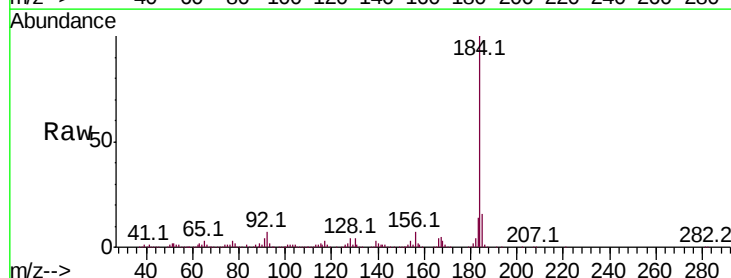
Tgt Ion:184 Resp: 775647

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

183 13.7 10.9 16.3



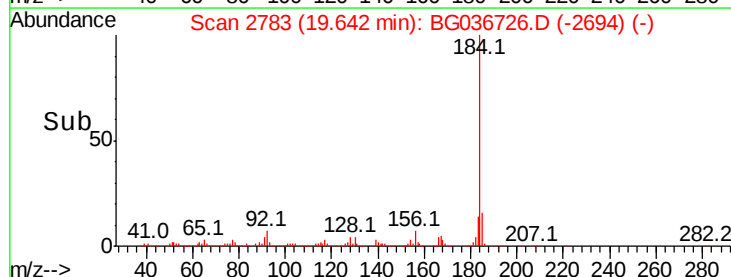
Abundance

Ion 184.00 (183.70 to 184.70): E

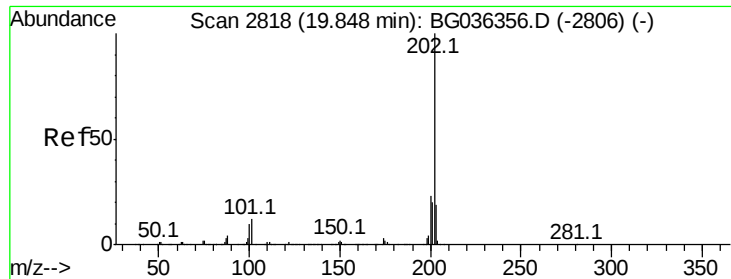
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.64



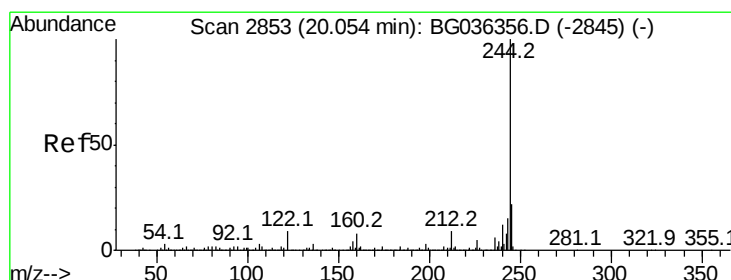
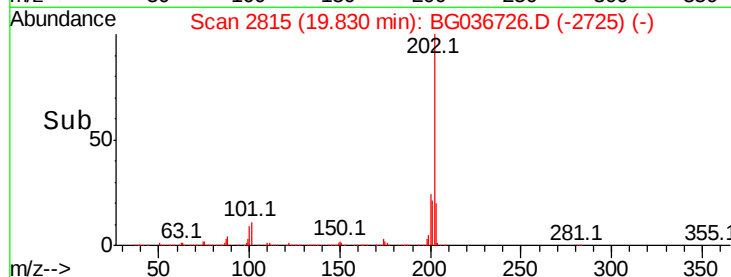
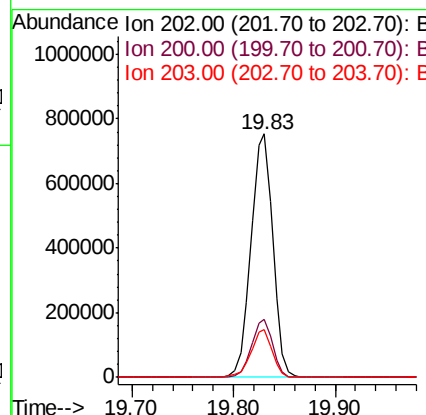
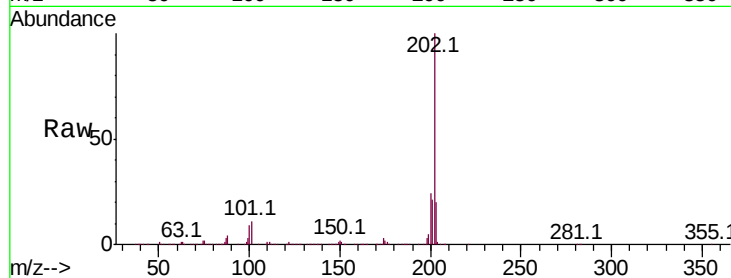
Time-->



#77
Pvrene
Concen: 39.047 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

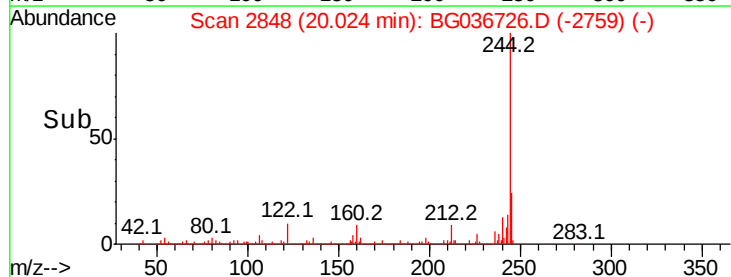
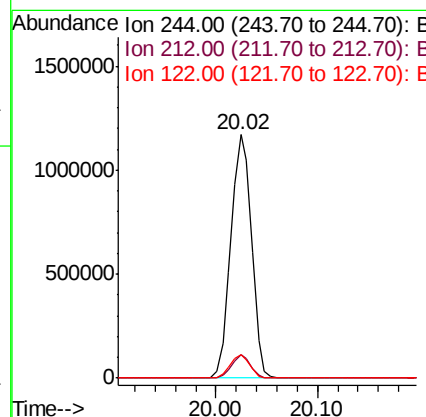
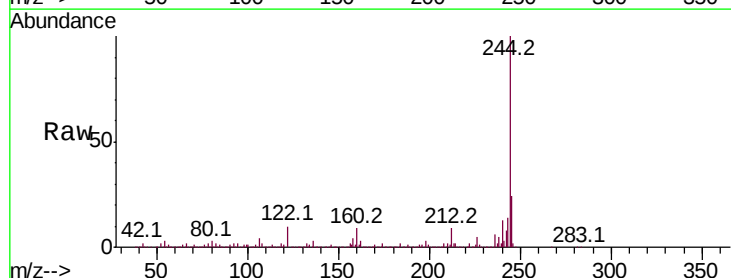
Instrument :
BNA_G
ClientSampleId :

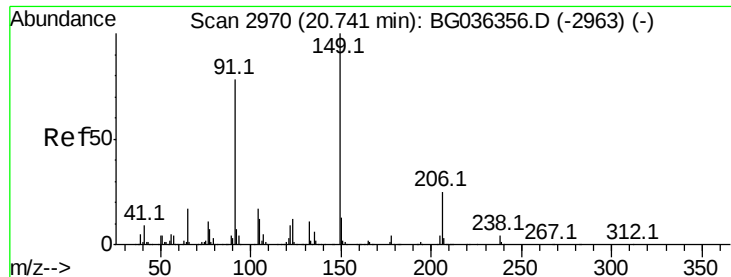
Tot Ion:202 Resp: 1119213
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.5 15.1 22.7



#78
Terphenyl-d14
Concen: 83.110 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:244 Resp: 1657353
Ion Ratio Lower Upper
244 100
212 9.4 7.0 10.6
122 9.9 7.1 10.7

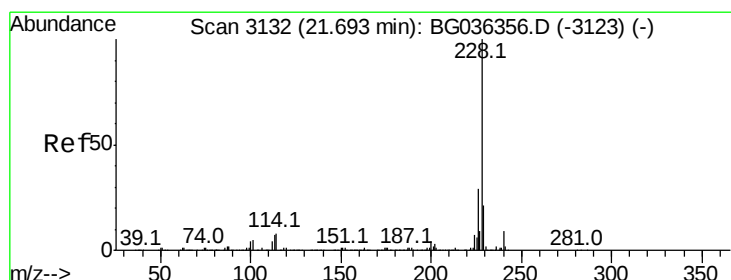
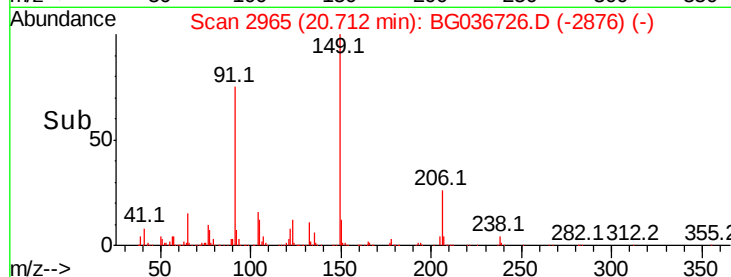
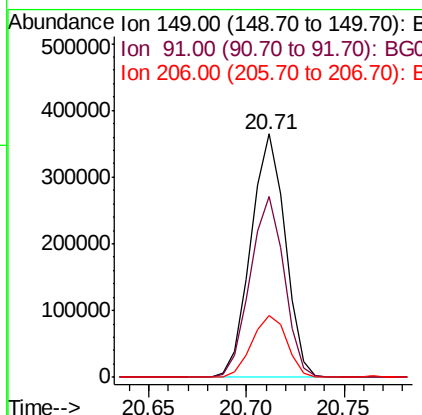
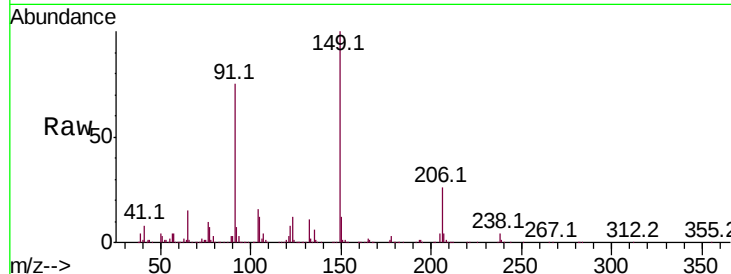




#79
Butylbenzylphthalate
Concen: 39.065 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

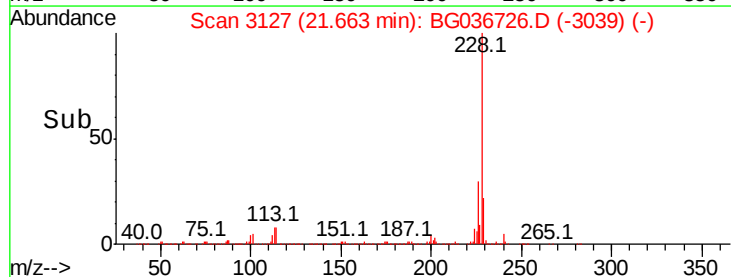
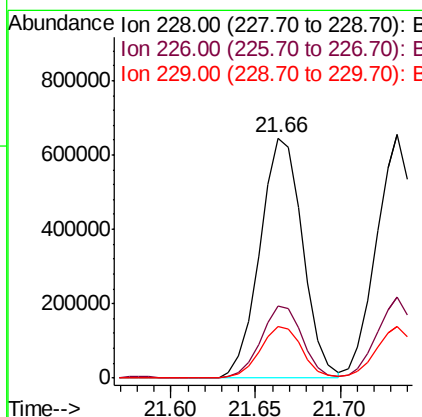
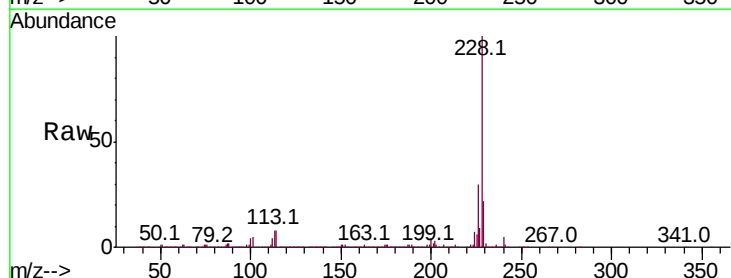
Instrument :
BNA_G
ClientSampleId :

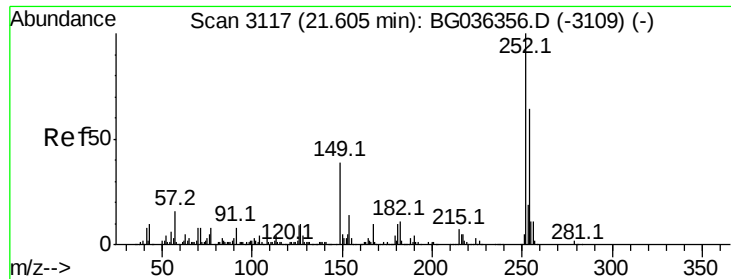
Tot Ion:149 Resp: 445610
Ion Ratio Lower Upper
149 100
91 74.5 62.0 93.0
206 25.6 19.6 29.4



#80
Benzo(a)anthracene
Concen: 40.056 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:228 Resp: 1131077
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 21.5 17.1 25.7

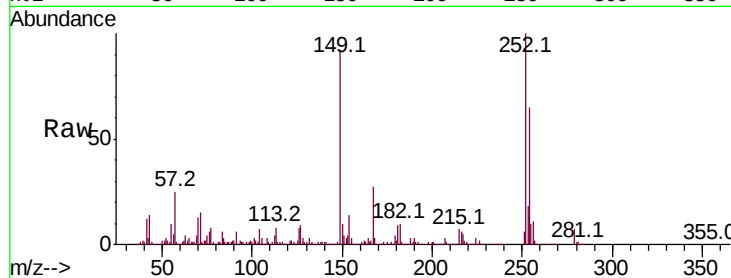




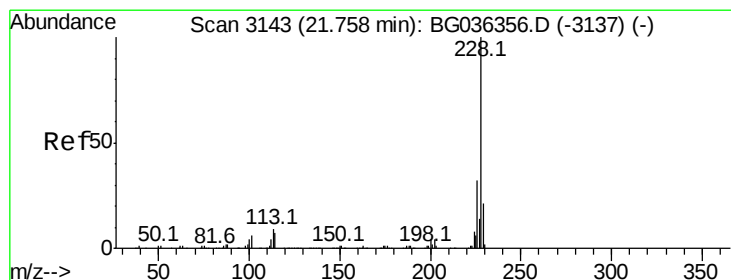
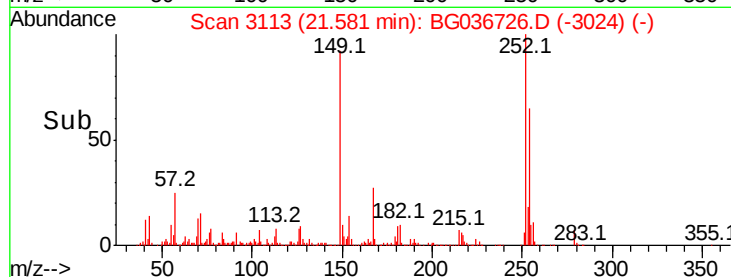
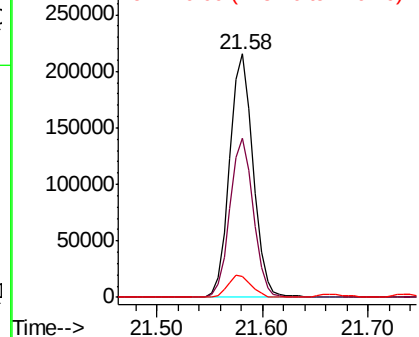
#81
 3,3'-Dichlorobenzidine
 Concen: 29.379 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 330622
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.0 76.4
 126 8.4 7.4 11.0

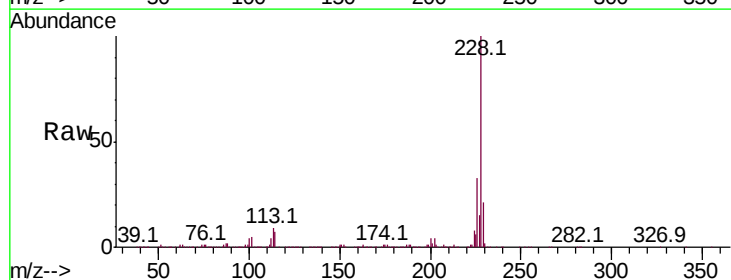


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

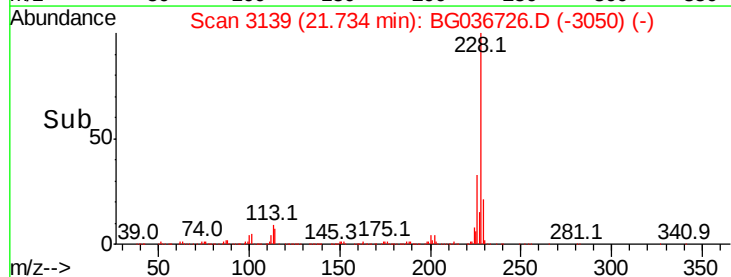
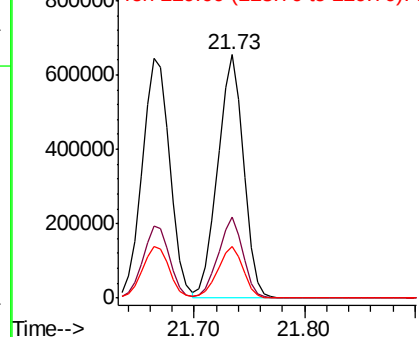


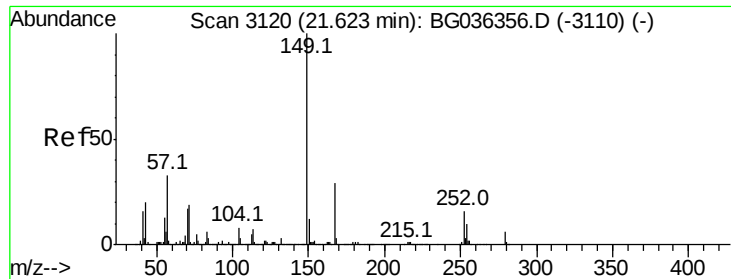
#82
 Chrysene
 Concen: 39.425 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:228 Resp: 1055224
 Ion Ratio Lower Upper
 228 100
 226 33.1 25.5 38.3
 229 21.4 16.9 25.3



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

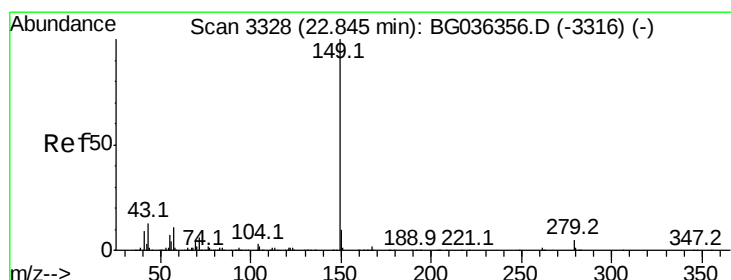
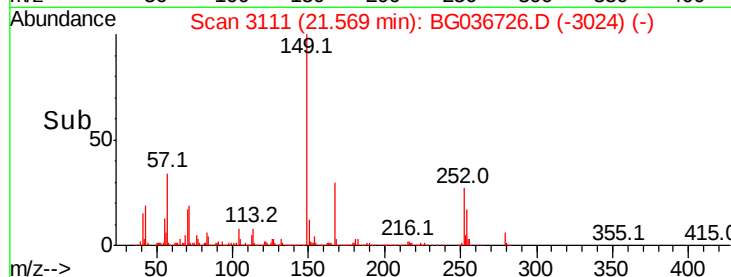
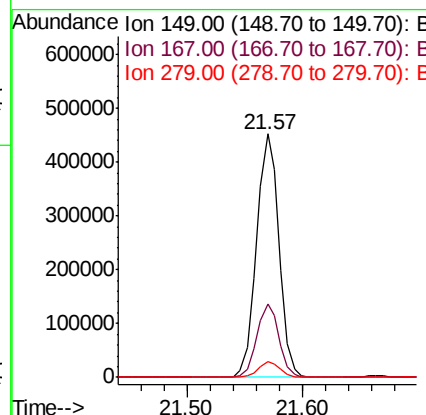
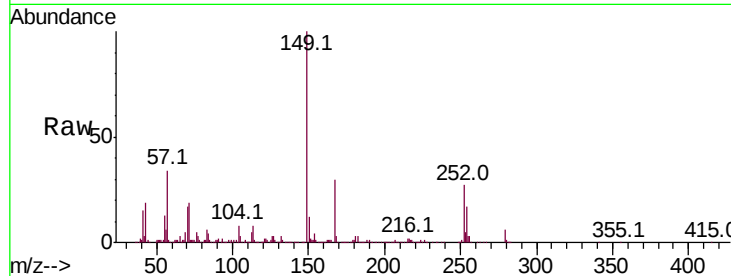




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.198 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

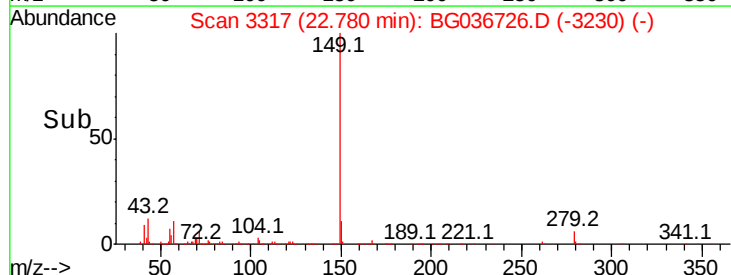
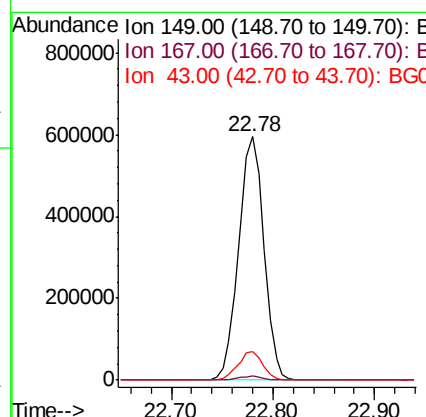
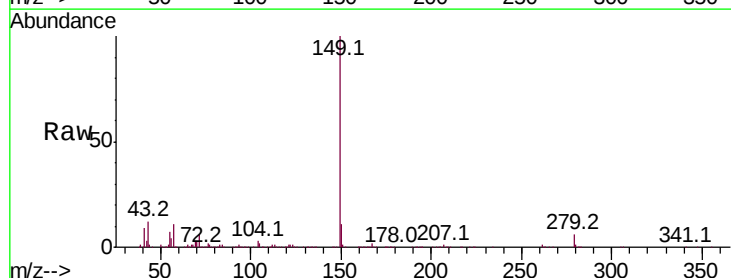
Instrument :
 BNA_G
 ClientSampleId :

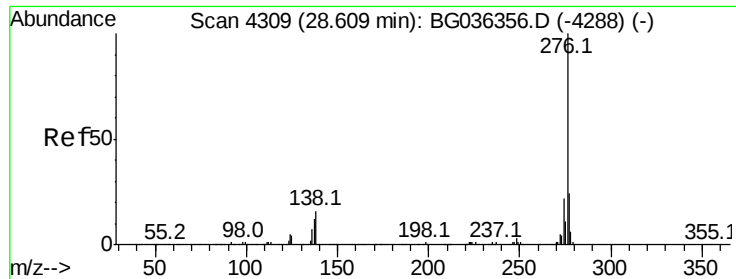
Tot Ion:149 Resp: 609727
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.4 35.0
 279 6.4 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 38.608 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:149 Resp: 1029363
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.4 10.0 15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.099 ng

RT: 28.54 min Scan# 4297

Delta R.T. -0.02 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampled :

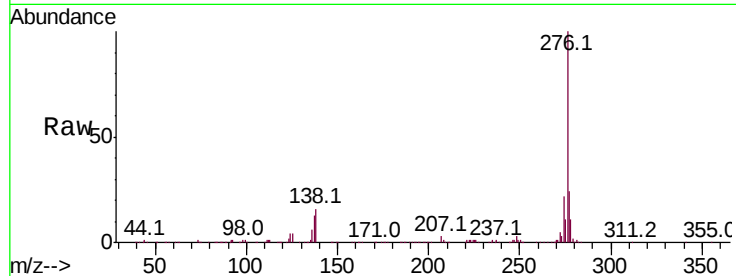
Tot Ion:276 Resp: 1277680

Ion Ratio Lower Upper

276 100

138 19.0 10.6 15.8#

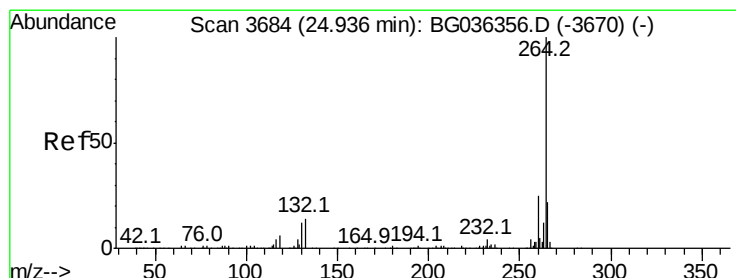
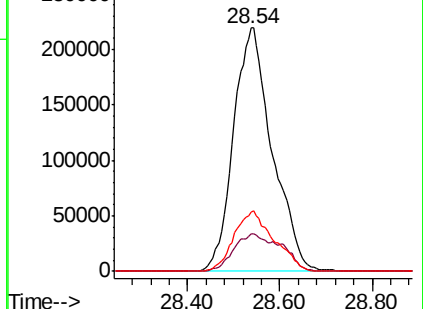
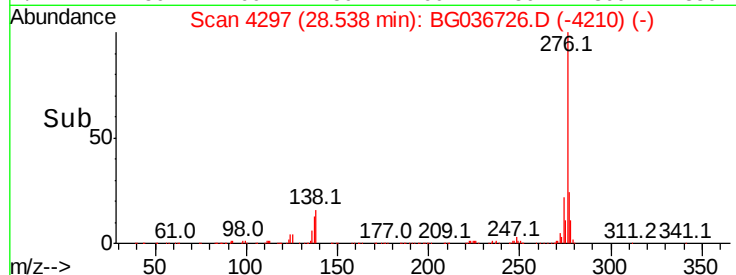
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

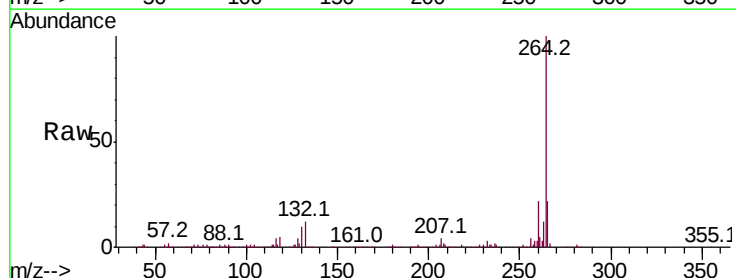
Tgt Ion:264 Resp: 483358

Ion Ratio Lower Upper

264 100

260 22.2 19.6 29.4

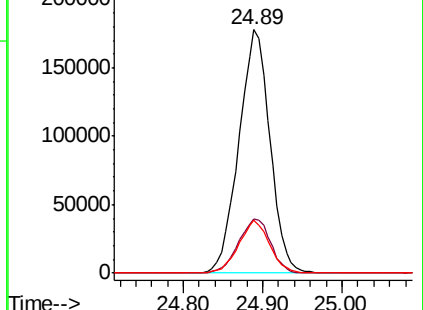
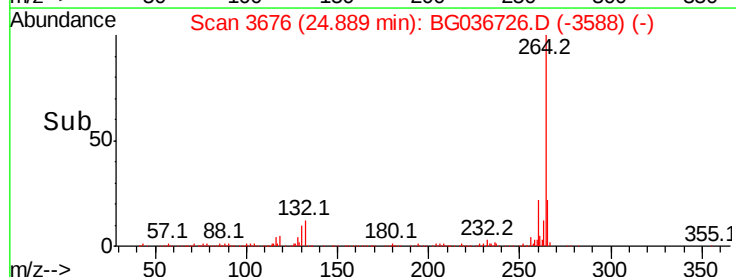
265 21.6 17.4 26.0

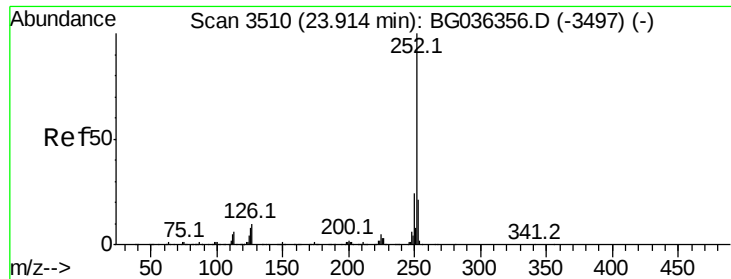


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

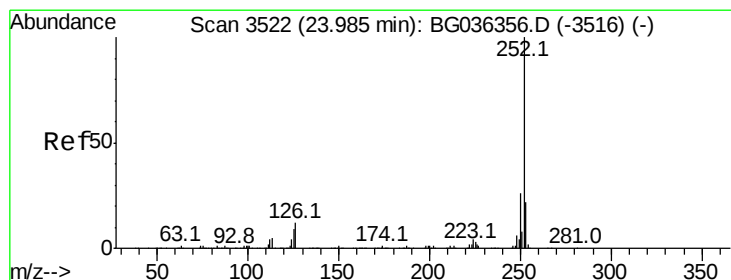
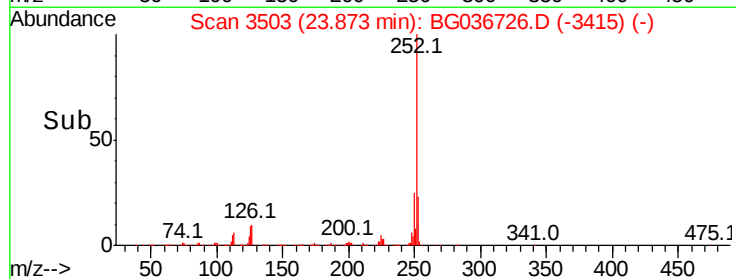
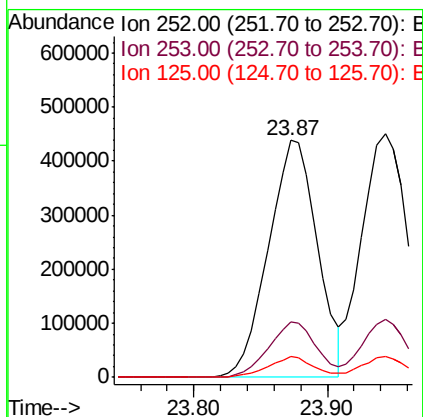
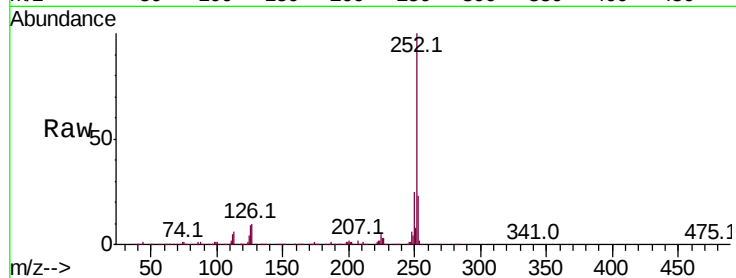




#87
Benzo(b)fluoranthene
Concen: 41.607 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

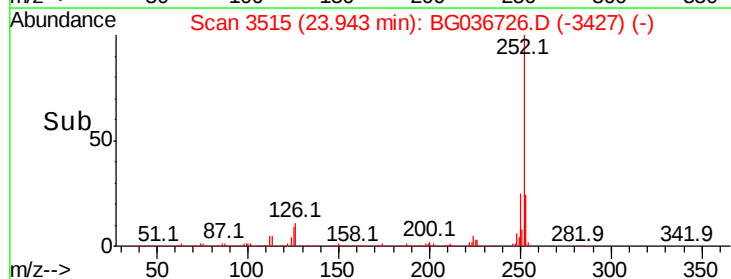
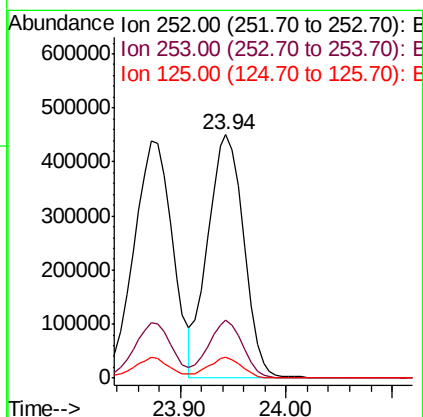
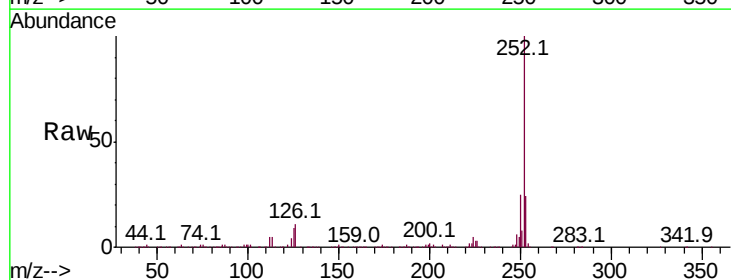
Instrument :
BNA_G
ClientSampleId :

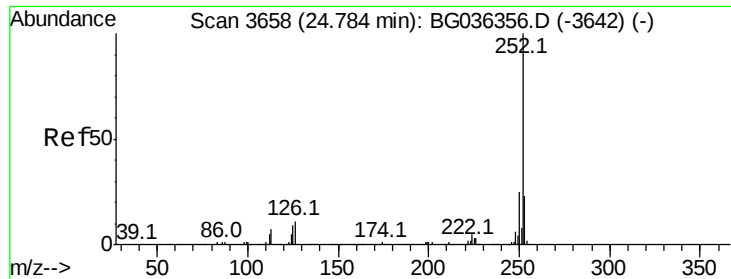
Tot Ion:252 Resp: 1116765
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 8.6 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 40.601 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:252 Resp: 1064656
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 8.8 7.0 10.6

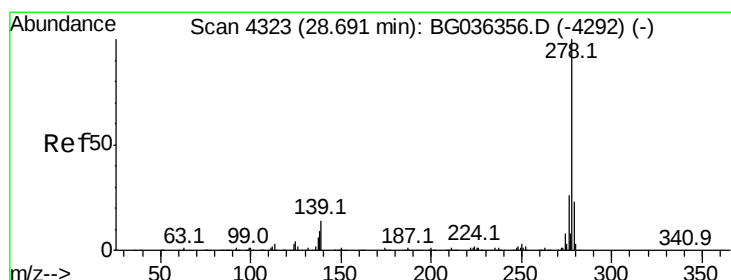
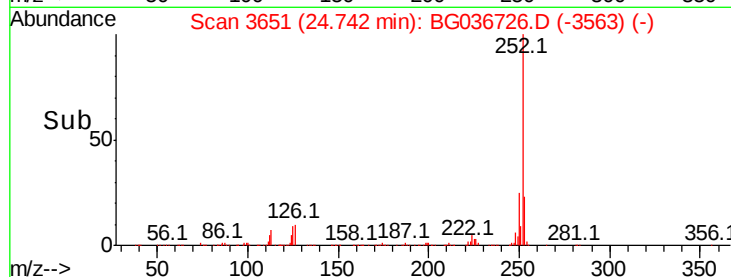
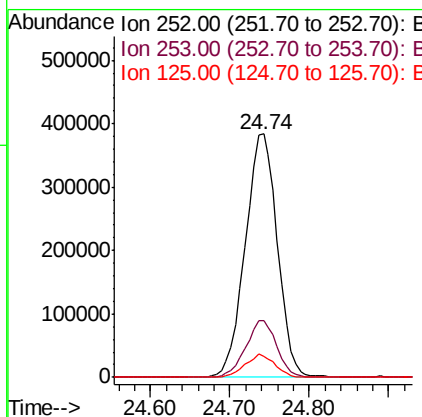
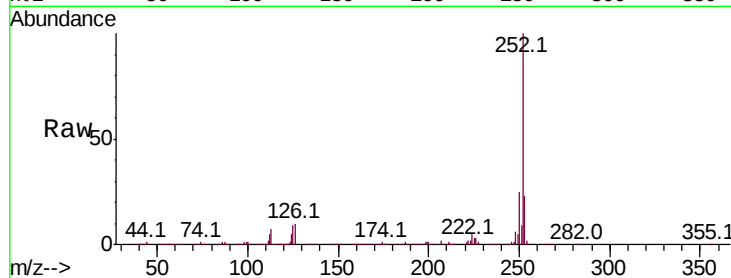




#89
Benzo(a)pyrene
Concen: 41.938 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

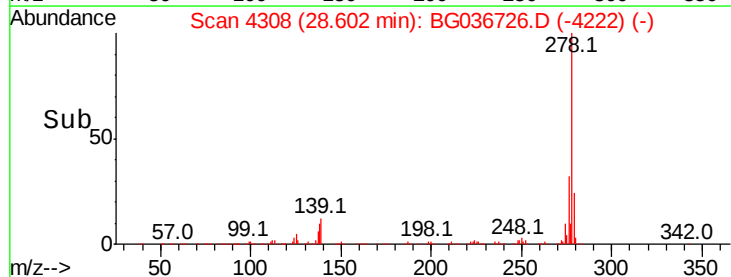
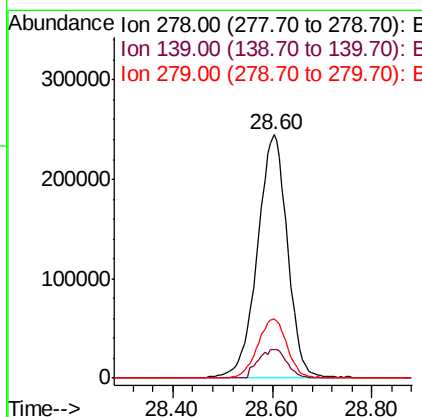
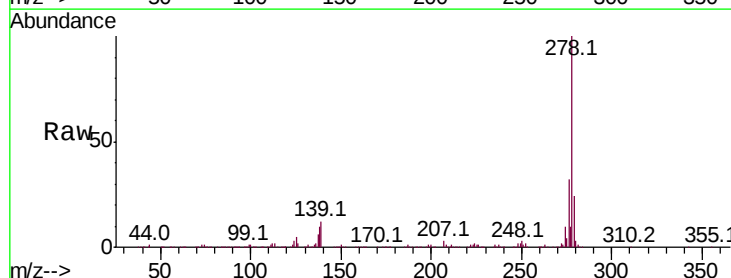
Instrument :
BNA_G
ClientSampled :

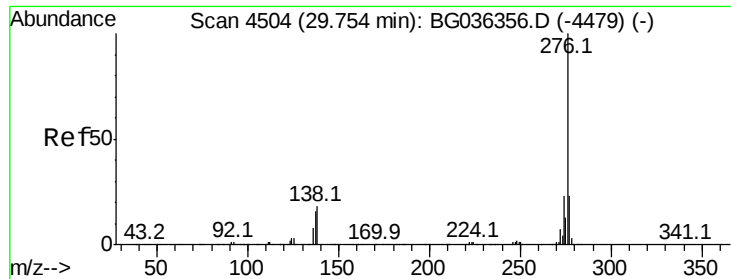
Tot Ion:252 Resp: 1081680
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 8.8 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 41.247 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.03 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:278 Resp: 1027050
Ion Ratio Lower Upper
278 100
139 11.7 11.0 16.4
279 24.3 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 42.529 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1064175
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.4 27.6
 138 16.0 14.6 22.0

