

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036504.D
 Acq On : 31 Aug 2018 13:54
 Operator : JU/SJ
 Sample : J4663-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 14:38:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	59624	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	249476	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	169264	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	446376	20.00	ng	0.00
75) Chrysene-d12	21.70	240	464964	20.00	ng	0.00
86) Perylene-d12	24.90	264	493869	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	439228	116.86	ng	0.00
7) Phenol-d6	7.22	99	573225	106.52	ng	0.00
23) Nitrobenzene-d5	9.22	82	408297	88.80	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	293730	145.43	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	919322	77.55	ng	0.00
78) Terphenyl-d14	20.03	244	1634472	82.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	50850	28.989	ng	# 89
3) Pyridine	3.94	79	125998	25.590	ng	96
4) n-Nitrosodimethylamine	3.85	42	77678	35.420	ng	93
6) Aniline	7.38	93	59603	8.726	ng	94
8) 2-Chlorophenol	7.62	128	158252	38.825	ng	98
9) Benzaldehyde	7.20	77	34743	9.375	ng	98
10) Phenol	7.24	94	196879	34.959	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	159836	35.800	ng	97
12) 1,3-Dichlorobenzene	7.95	146	166415	35.755	ng	97
13) 1,4-Dichlorobenzene	8.09	146	166641	35.462	ng	98
14) 1,2-Dichlorobenzene	8.41	146	159366	35.512	ng	97
15) Benzyl Alcohol	8.29	79	150584	34.711	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	296958	32.981	ng	99
17) 2-Methylphenol	8.49	107	145359	38.872	ng	98
18) Hexachloroethane	9.15	117	61833	36.701	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	136304	33.890	ng	94
20) 3+4-Methylphenols	8.82	107	194926	37.336	ng	96
22) Acetophenone	8.88	105	254607	38.865	ng	# 99
24) Nitrobenzene	9.26	77	203157	40.974	ng	97
25) Isophorone	9.79	82	385498	42.203	ng	97
26) 2-Nitrophenol	9.97	139	84979	43.251	ng	96
27) 2,4-Dimethylphenol	10.03	122	165135	45.397	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	223525	39.873	ng	99
29) 2,4-Dichlorophenol	10.51	162	179888	45.123	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	178852	38.350	ng	100
31) Naphthalene	10.91	128	525267	42.119	ng	99
32) Benzoic acid	10.15	122	79158	31.092	ng	96
34) Hexachlorobutadiene	11.20	225	120615	38.493	ng	99
35) Caprolactam	11.78	113	33448	21.062	ng	# 88
36) 4-Chloro-3-methylphenol	12.14	107	198639	42.882	ng	98
37) 2-Methylnaphthalene	12.51	142	402053	44.060	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	228769	38.192	ng	99
40) Hexachlorocyclopentadiene	12.87	237	253468	81.328	ng	100
42) 2,4,6-Trichlorophenol	13.12	196	153336	42.023	ng	96

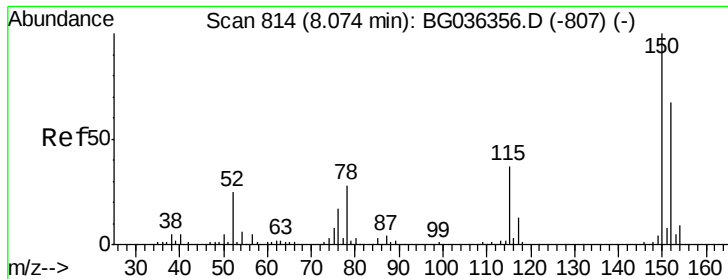
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036504.D
 Acq On : 31 Aug 2018 13:54
 Operator : JU/SJ
 Sample : J4663-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 14:38:04 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)
43) 2,4,5-Trichlorophenol	13.19	196	165463	42.515	nq	99
45) 1,1'-Biphenyl	13.52	154	521638	37.127	nq	98
46) 2-Chloronaphthalene	13.56	162	402494	37.524	nq	99
47) 2-Nitroaniline	13.76	65	137137	40.715	nq	96
48) Acenaphthylene	14.41	152	689752	41.146	nq	100
49) Dimethylphthalate	14.14	163	653608	47.290	nq	100
50) 2,6-Dinitrotoluene	14.26	165	120526	42.378	nq	92
51) Acenaphthene	14.75	154	444441	41.397	nq	98
52) 3-Nitroaniline	14.58	138	15202	4.960	nq	95
53) 2,4-Dinitrophenol	14.79	184	75287	69.887	nq	97
54) Dibenzofuran	15.08	168	657450	39.088	nq	99
55) 4-Nitrophenol	14.89	139	183524	73.237	nq	98
56) 2,4-Dinitrotoluene	15.04	165	173737	46.872	nq	90
57) Fluorene	15.73	166	536736	42.687	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	170314	46.577	nq	97
59) Diethylphthalate	15.50	149	556240	39.934	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	307258	39.574	nq	99
61) 4-Nitroaniline	15.74	138	113580	35.415	nq	93
62) Azobenzene	16.01	77	537349	37.915	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	72942	37.199	nq	92
65) n-Nitrosodiphenylamine	15.94	169	482941	36.412	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	202575	38.762	nq	97
67) Hexachlorobenzene	16.73	284	204364	38.242	nq	99
68) Atrazine	16.88	200	173411	34.833	nq	100
69) Pentachlorophenol	17.07	266	242869	66.871	nq	97
70) Phenanthrene	17.47	178	928573	40.939	nq	98
71) Anthracene	17.56	178	932582	41.247	nq	98
72) Carbazole	17.82	167	845942	37.464	nq	98
73) Di-n-butylphthalate	18.39	149	959057	38.142	nq	99
74) Fluoranthene	19.48	202	1135197	41.050	nq	99
76) Benzidine	19.67	184	44754	3.017	nq	95
77) Pyrene	19.83	202	1123839	39.305	nq	98
79) Butylbenzylphthalate	20.72	149	451323	39.663	nq	98
80) Benzo(a)anthracene	21.67	228	1150449	40.842	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	98346	8.760	nq	97
82) Chrysene	21.74	228	1064212	39.859	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	631966	39.688	nq	99
84) Di-n-octyl phthalate	22.80	149	1070566	40.252	nq	96
85) Indeno(1,2,3-cd)pyrene	28.56	276	1296727	41.815	nq	98
87) Benzo(b)fluoranthene	23.89	252	1164084	42.447	nq	98
88) Benzo(k)fluoranthene	23.96	252	1095359	40.883	nq	99
89) Benzo(a)pyrene	24.76	252	1120101	42.503	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	1053402	41.405	nq	98
91) Benzo(g,h,i)perylene	29.71	276	1062996	41.578	nq	97

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

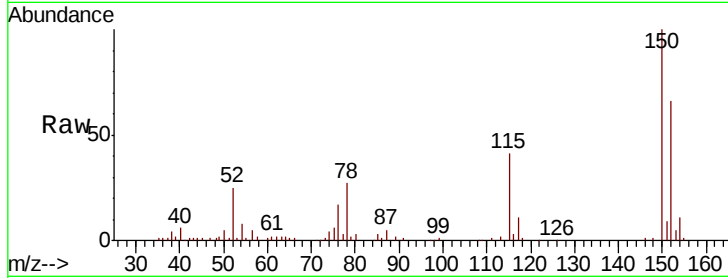


#1

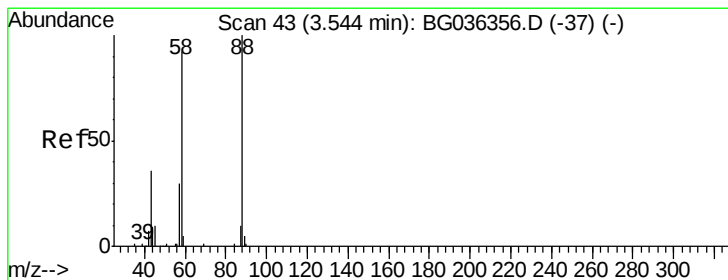
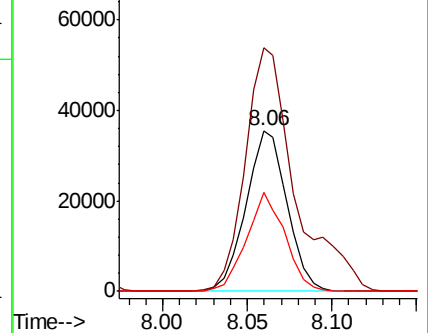
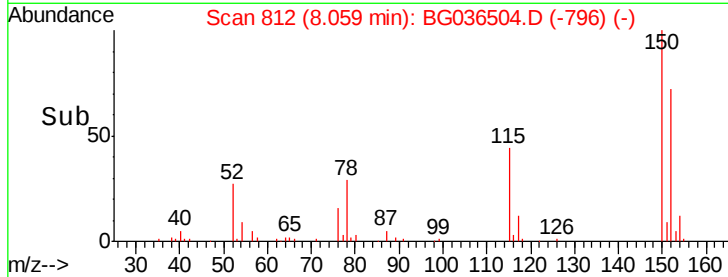
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 59624
Ion Ratio Lower Upper
152 100
150 151.7 119.5 179.3
115 62.0 44.5 66.7



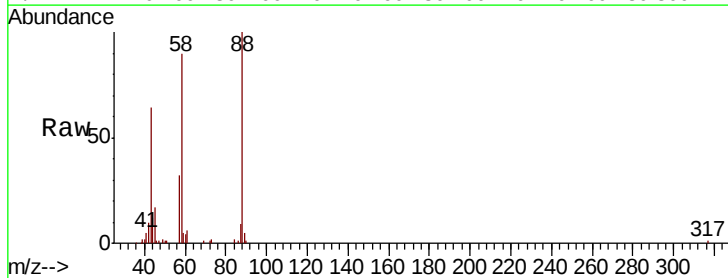
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



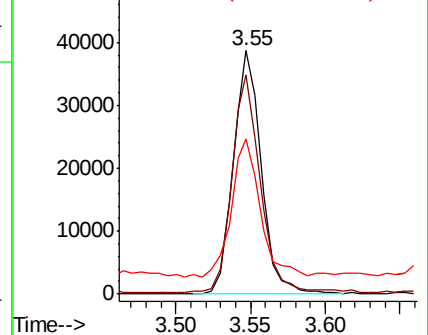
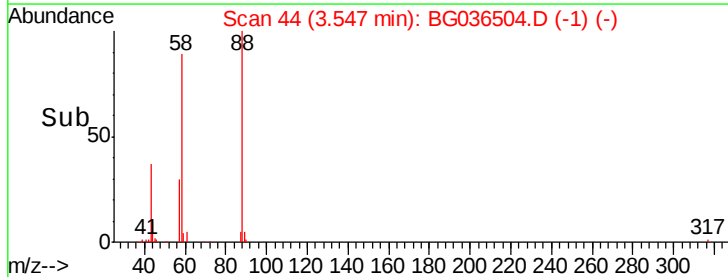
#2

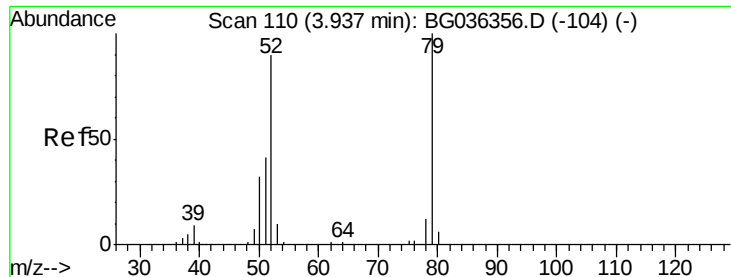
1,4-Dioxane
Concen: 28.989 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion: 88 Resp: 50850
Ion Ratio Lower Upper
88 100
58 90.9 72.6 109.0
43 58.9 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: 25.590 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

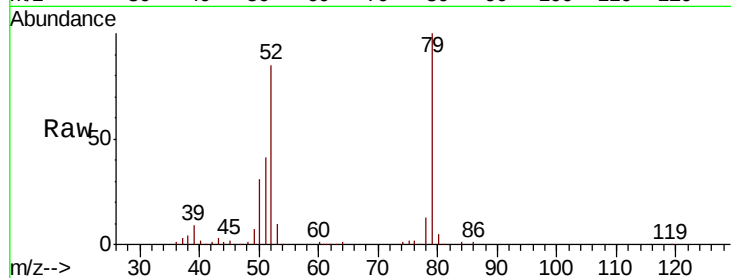
Tot Ion: 79 Resp: 125998

Ion Ratio Lower Upper

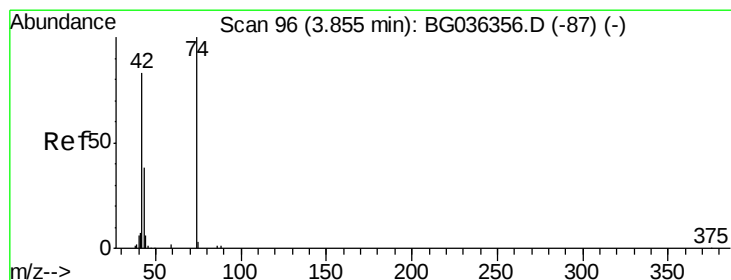
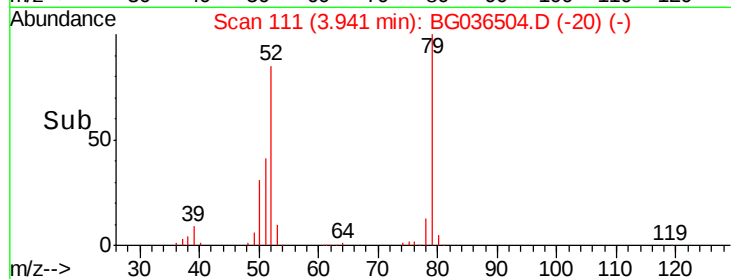
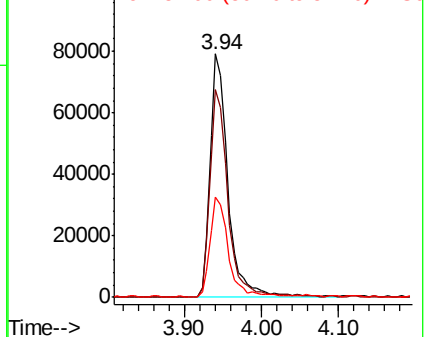
79 100

52 85.2 72.3 108.5

51 41.0 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: 35.420 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

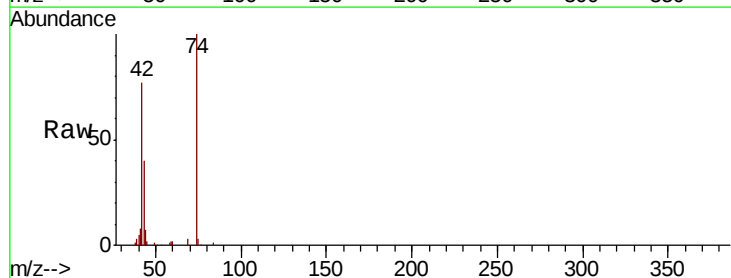
Tgt Ion: 42 Resp: 77678

Ion Ratio Lower Upper

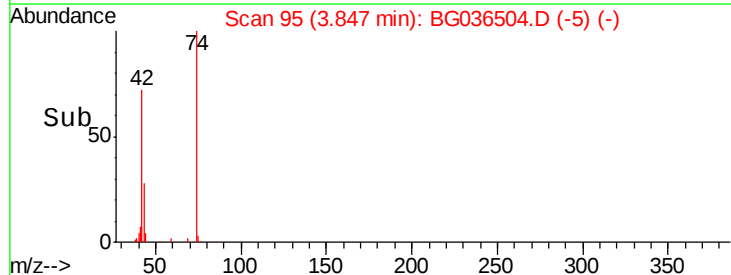
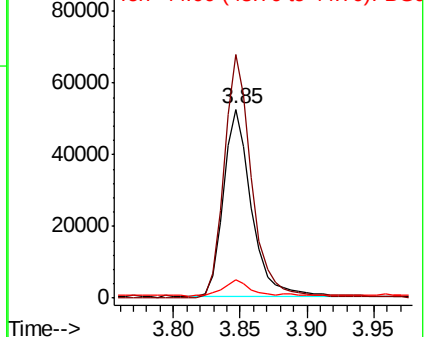
42 100

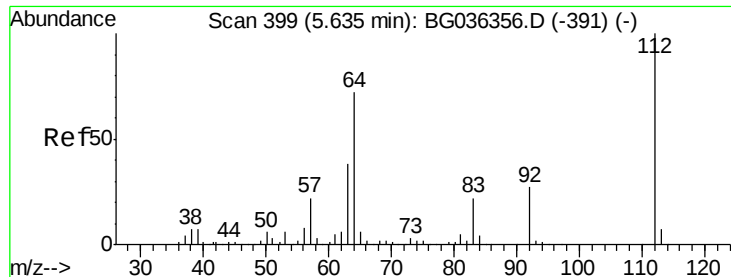
74 129.1 96.6 145.0

44 9.6 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: 116.856 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

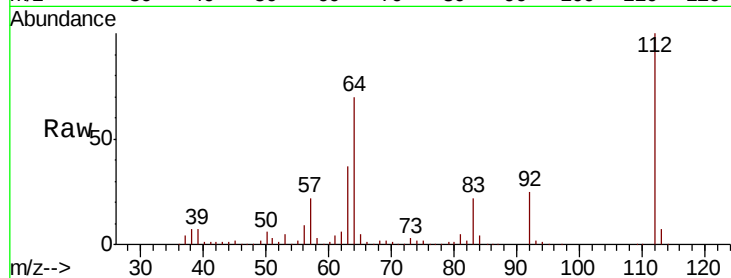
Tot Ion:112 Resp: 439228

Ion Ratio Lower Upper

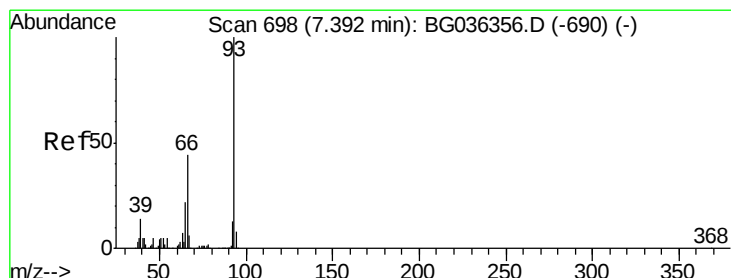
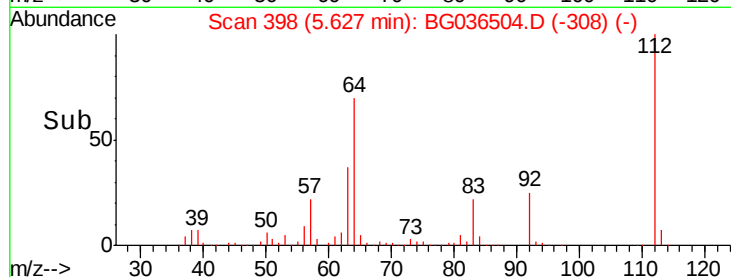
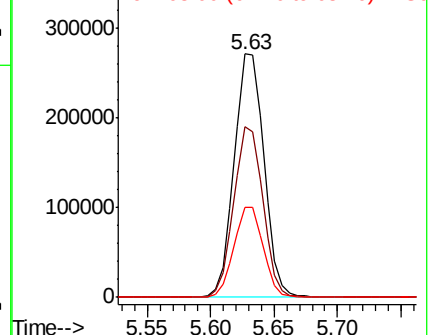
112 100

64 70.1 57.2 85.8

63 36.9 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.726 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

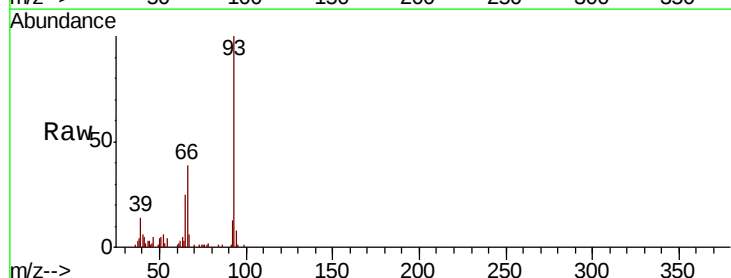
Tgt Ion: 93 Resp: 59603

Ion Ratio Lower Upper

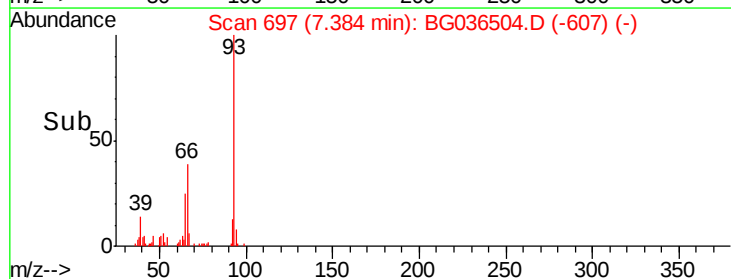
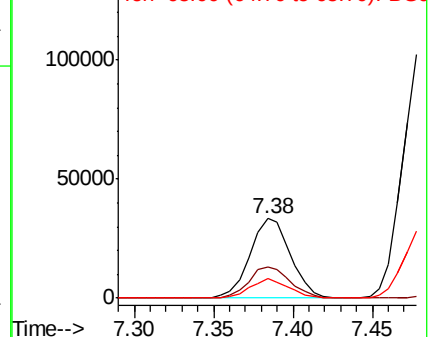
93 100

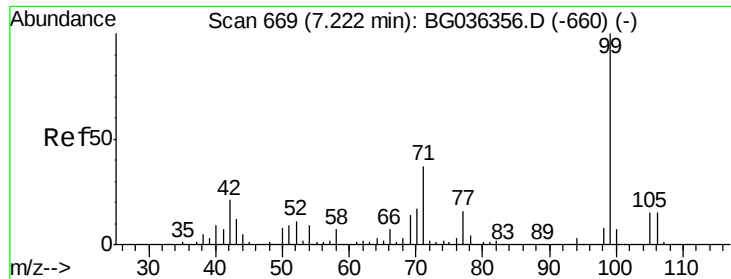
66 39.4 35.0 52.4

65 24.7 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.517 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampled :

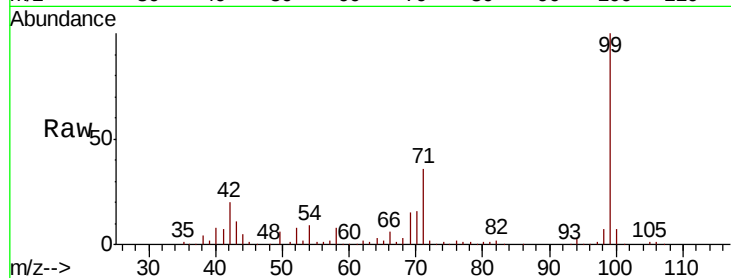
Tot Ion: 99 Resp: 573225

Ion Ratio Lower Upper

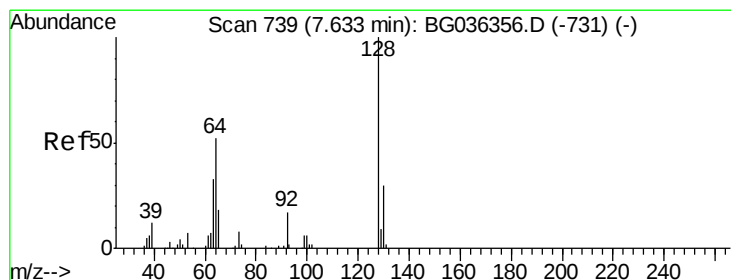
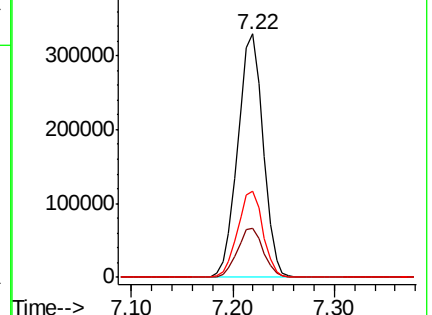
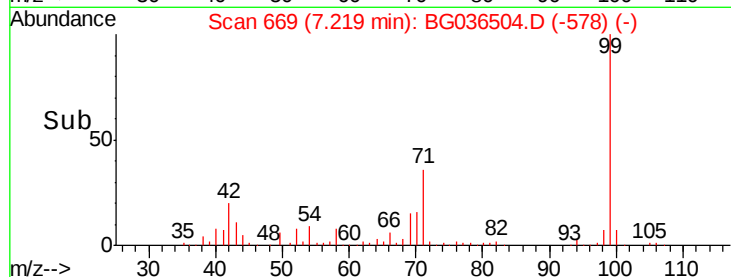
99 100

42 20.3 16.5 24.7

71 35.5 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: 38.825 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

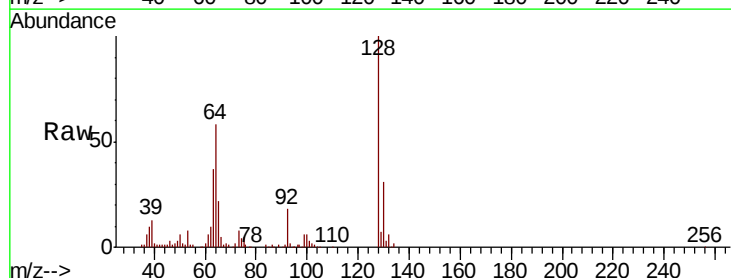
Tgt Ion: 128 Resp: 158252

Ion Ratio Lower Upper

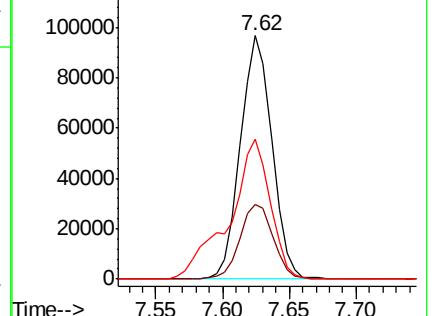
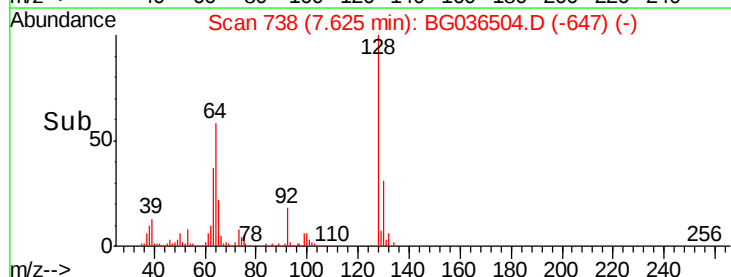
128 100

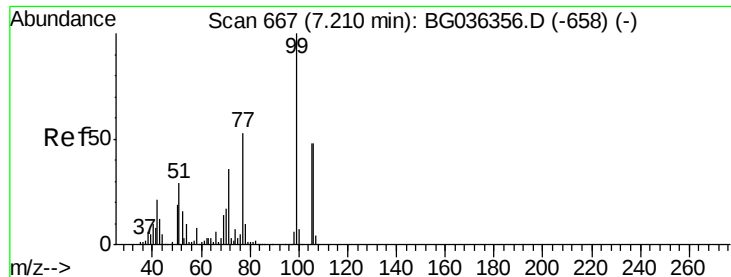
130 30.7 10.0 50.0

64 57.7 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: 9.375 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampled :

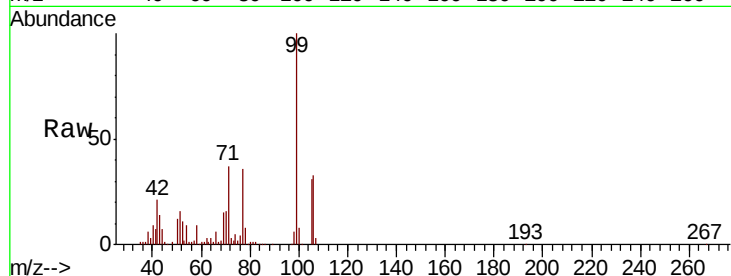
Tot Ion: 77 Resp: 34743

Ion Ratio Lower Upper

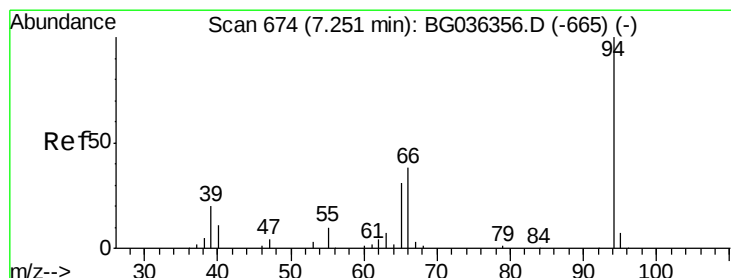
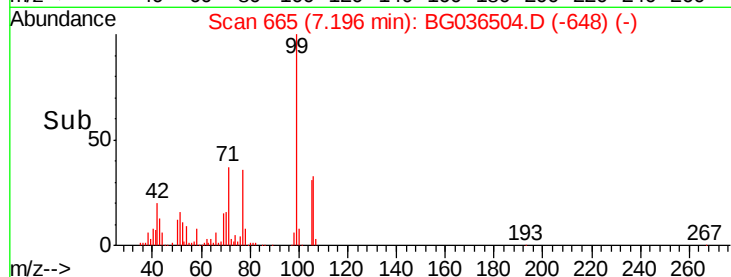
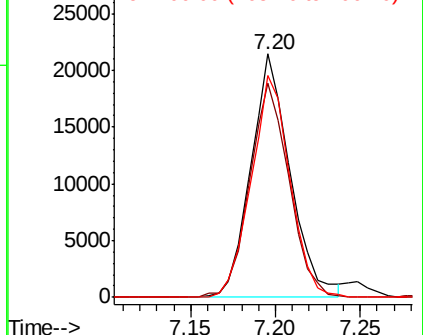
77 100

105 87.8 70.5 110.5

106 91.3 69.8 109.8



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



#10

Phenol

Concen: 34.959 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

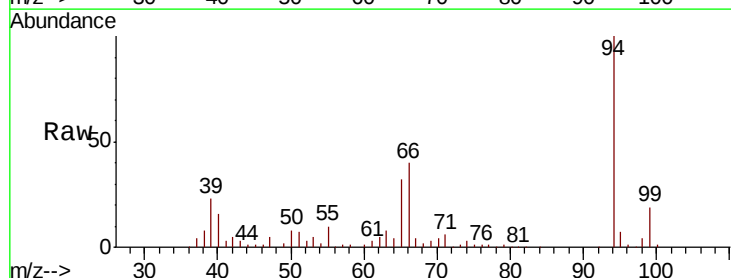
Tgt Ion: 94 Resp: 196879

Ion Ratio Lower Upper

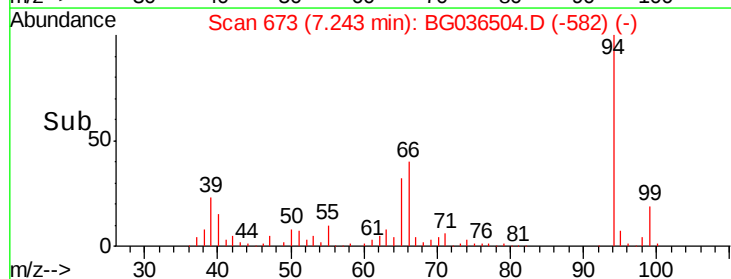
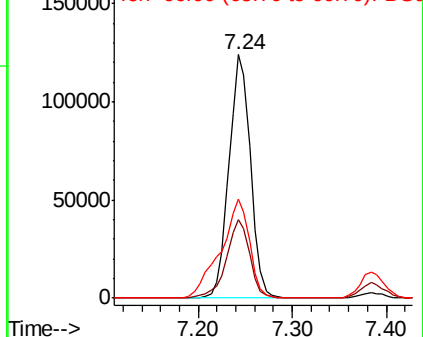
94 100

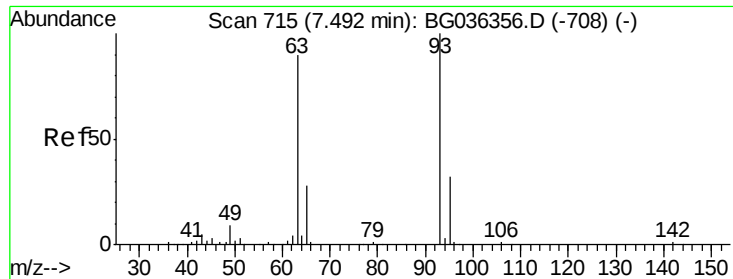
65 32.4 11.5 51.5

66 40.5 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

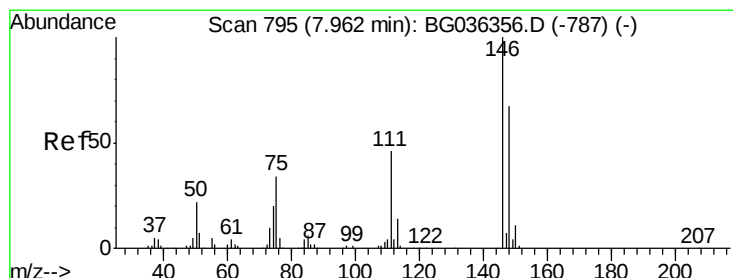
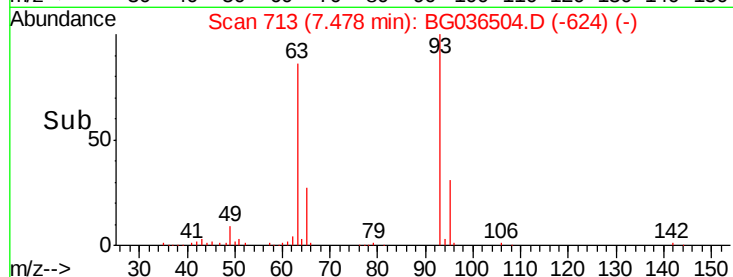
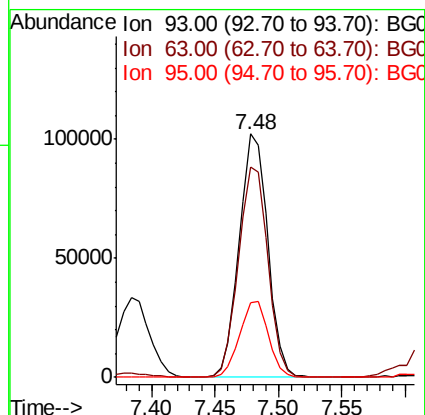
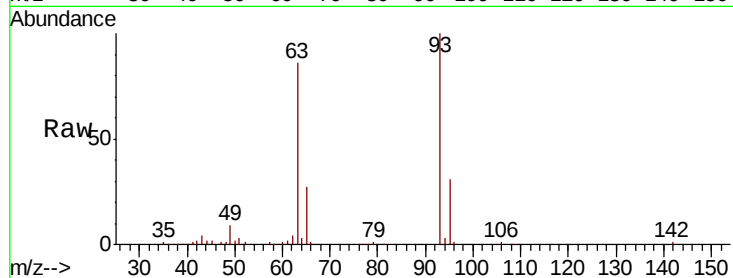




#11
 bis(2-Chloroethyl)ether
 Concen: 35.800 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

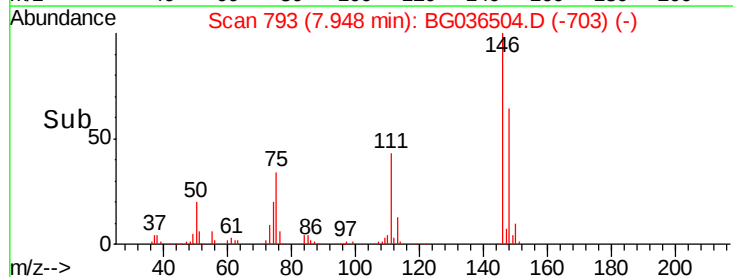
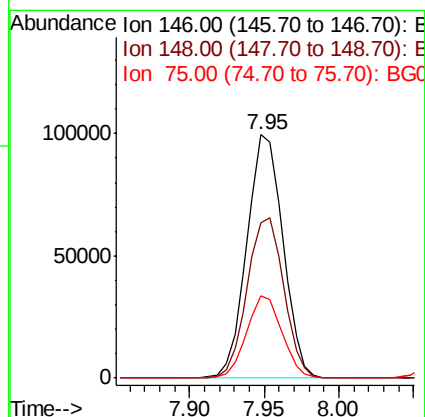
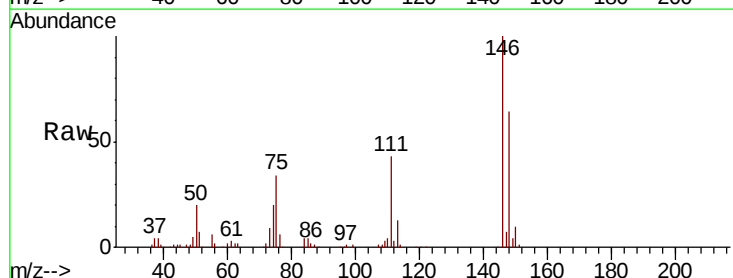
Instrument :
 BNA_G
 ClientSampled :

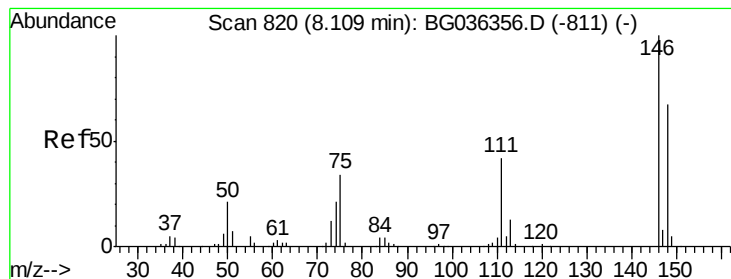
Tot Ion: 93 Resp: 159836
 Ion Ratio Lower Upper
 93 100
 63 86.3 69.9 109.9
 95 30.9 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 35.755 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion: 146 Resp: 166415
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.8 80.6
 75 33.7 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 35.462 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampled :

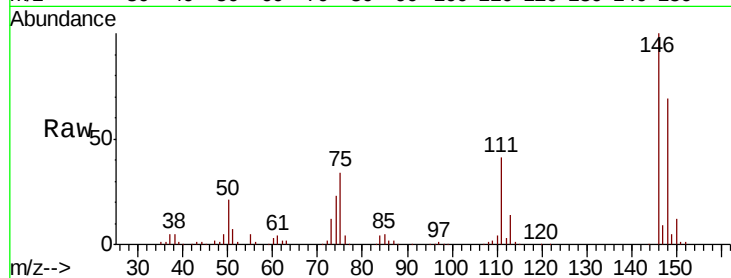
Tot Ion:146 Resp: 166641

Ion Ratio Lower Upper

146 100

148 68.5 53.9 80.9

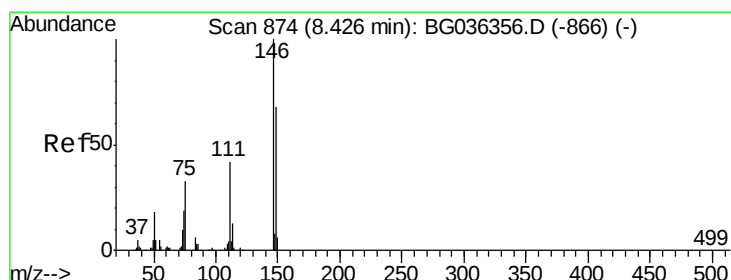
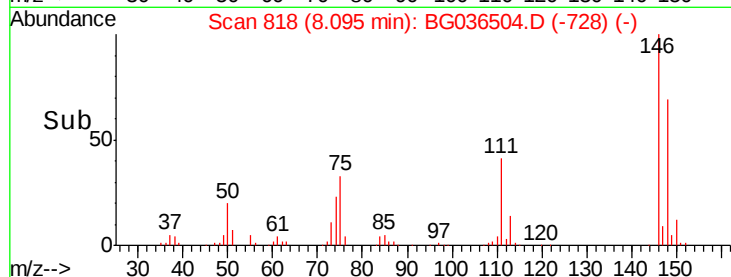
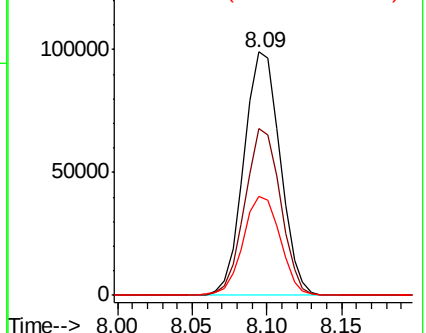
111 40.9 33.8 50.6



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: 35.512 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

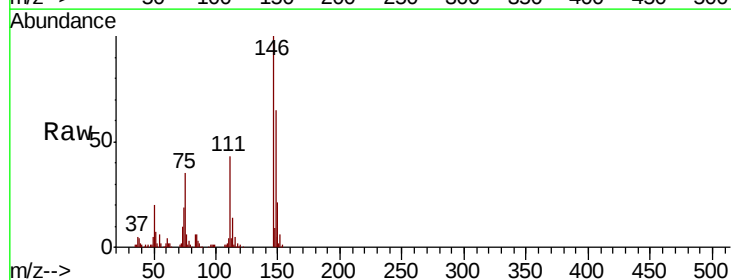
Tgt Ion:146 Resp: 159366

Ion Ratio Lower Upper

146 100

148 65.1 55.0 82.6

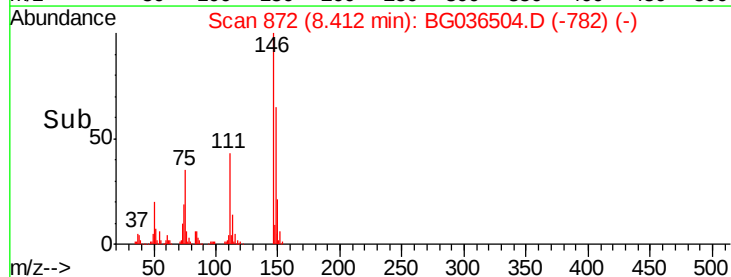
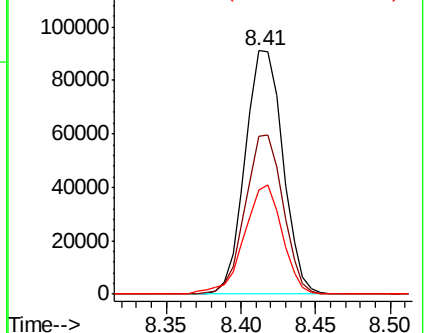
111 42.5 34.6 51.8

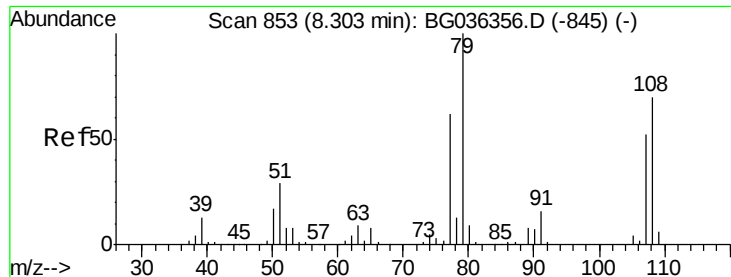


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.711 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampled :

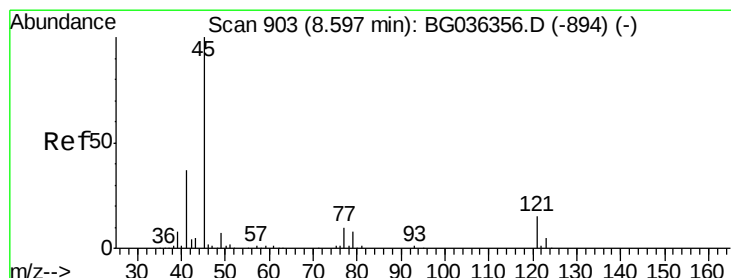
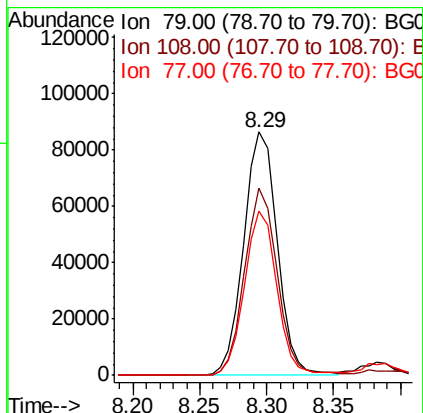
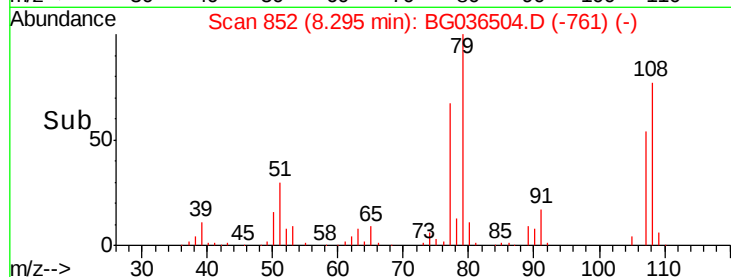
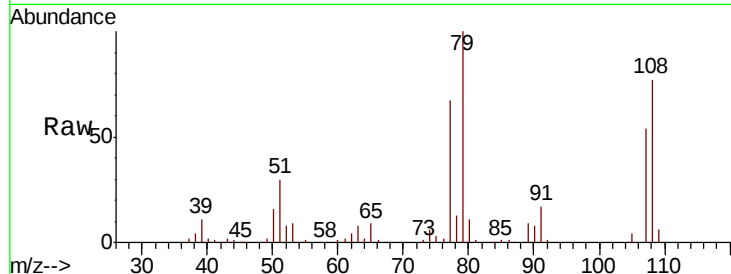
Tot Ion: 79 Resp: 150584

Ion Ratio Lower Upper

79 100

108 76.8 55.9 83.9

77 67.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.981 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

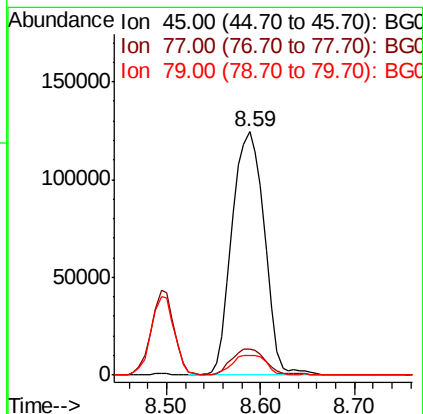
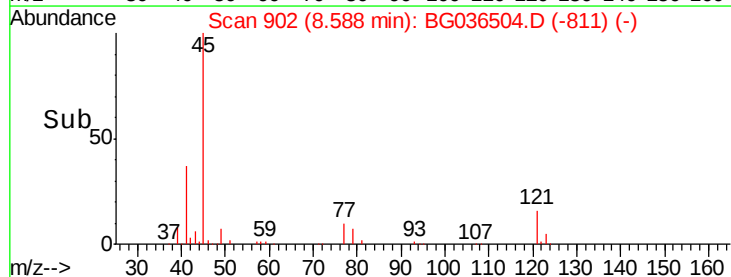
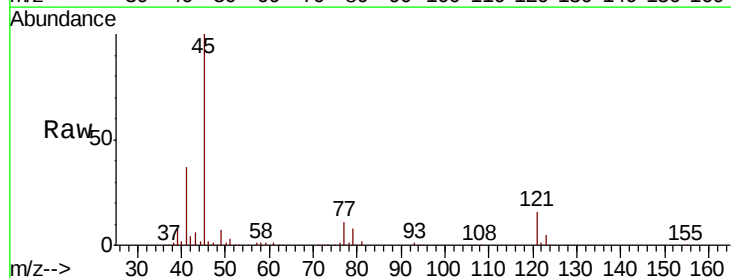
Tgt Ion: 45 Resp: 296958

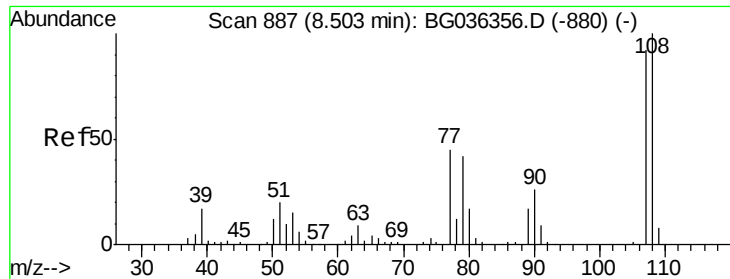
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.5

79 7.9 0.0 27.9

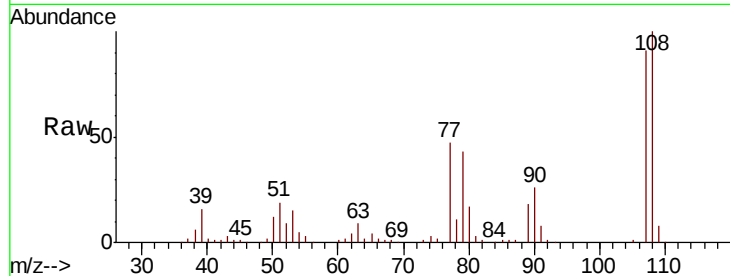




#17
2-Methylphenol
Concen: 38.872 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	86.7	130.1
77	51.9	39.0	58.4
79	47.5	36.6	54.8



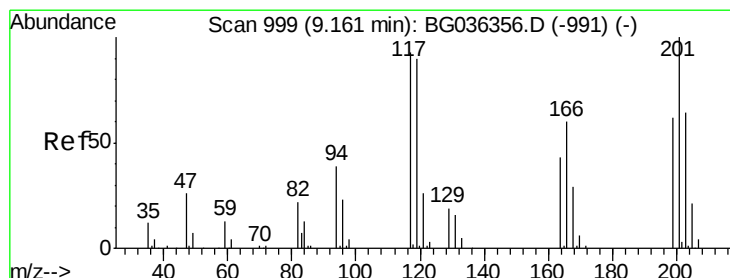
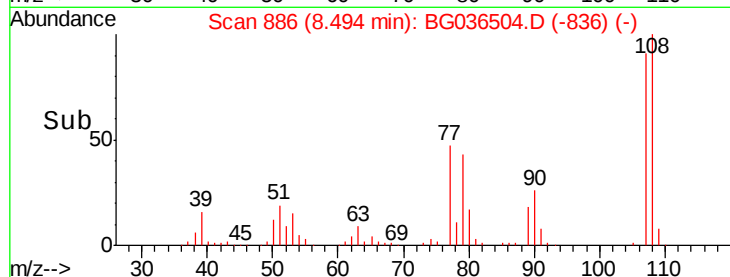
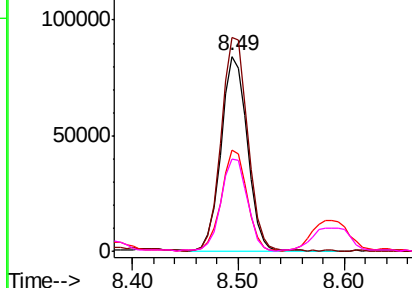
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

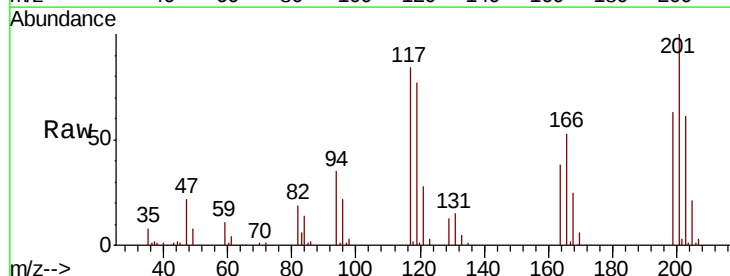
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.701 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.8	115.2
201	119.6	85.7	128.5

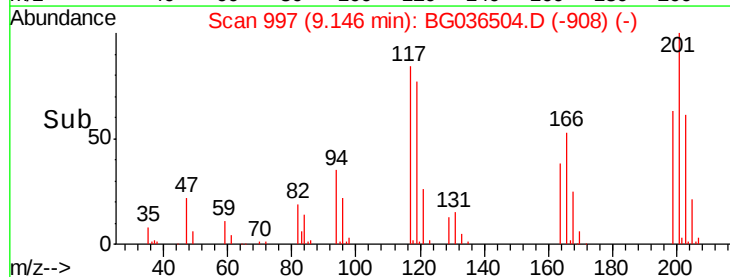
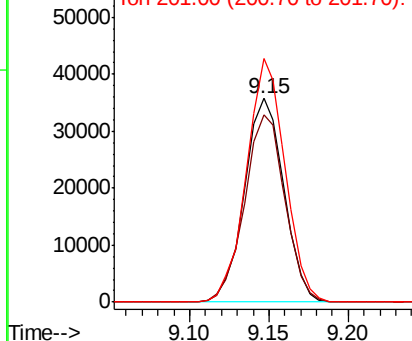


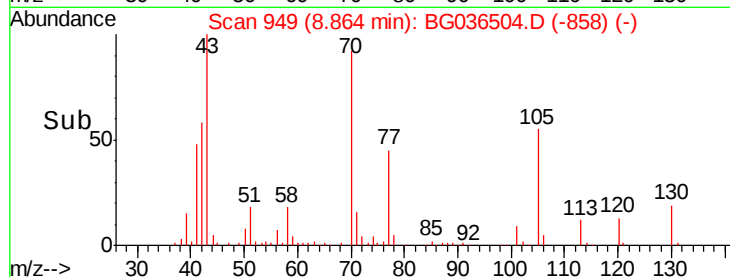
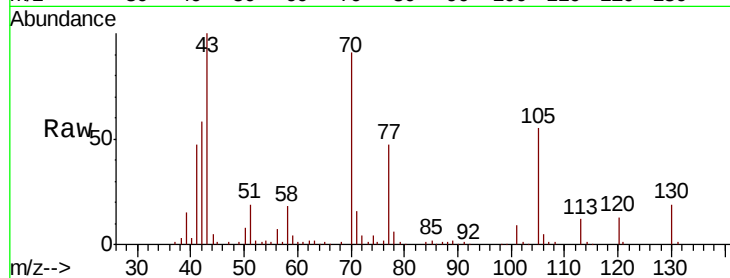
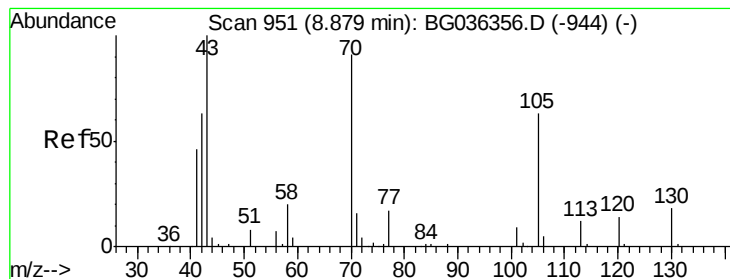
Abundance

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: 33.890 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 136304

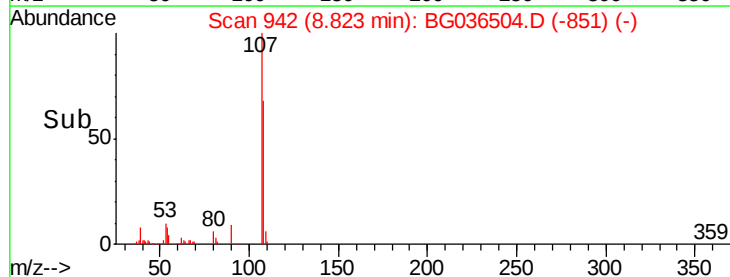
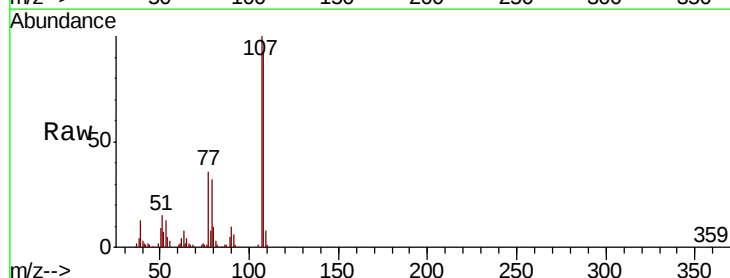
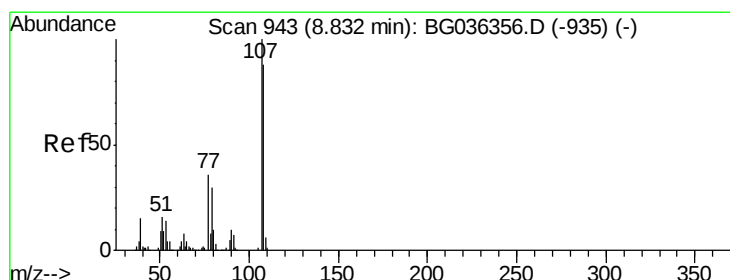
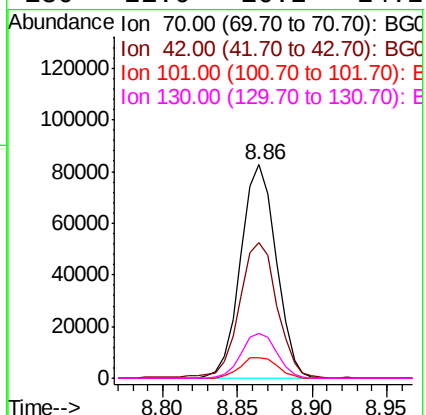
Ion Ratio Lower Upper

70 100

42 63.5 56.2 84.4

101 9.8 7.8 11.6

130 21.0 16.2 24.2



#20

3+4-Methylphenols

Concen: 37.336 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion: 107 Resp: 194926

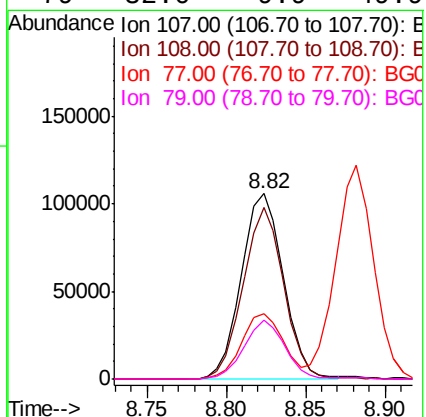
Ion Ratio Lower Upper

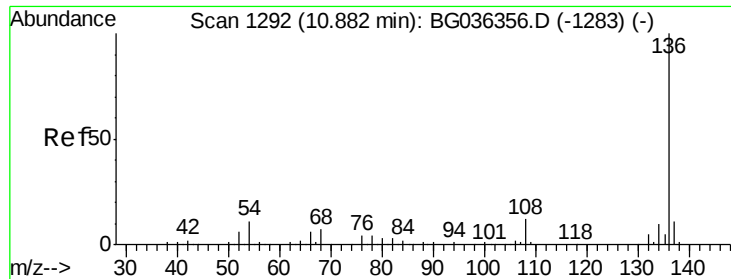
107 100

108 92.4 68.0 108.0

77 35.5 15.6 55.6

79 32.0 9.9 49.9

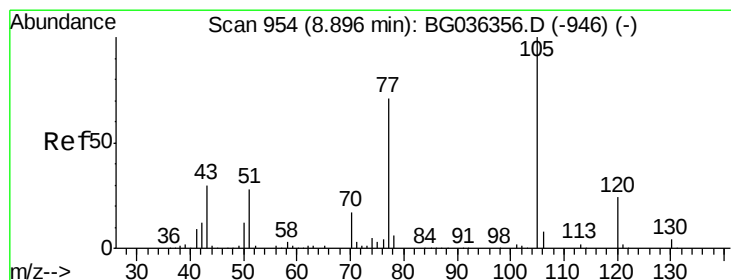
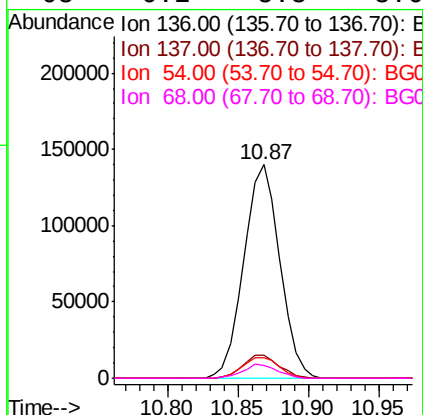
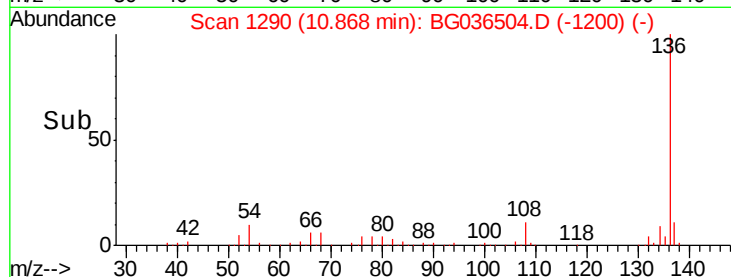
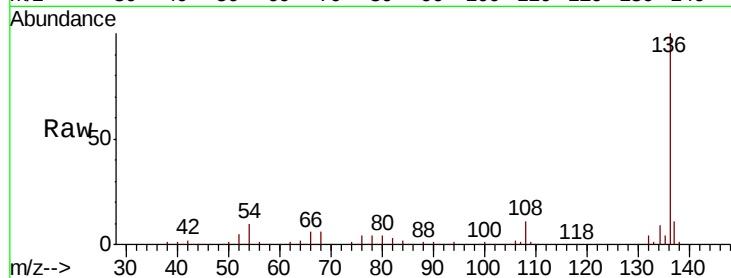




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

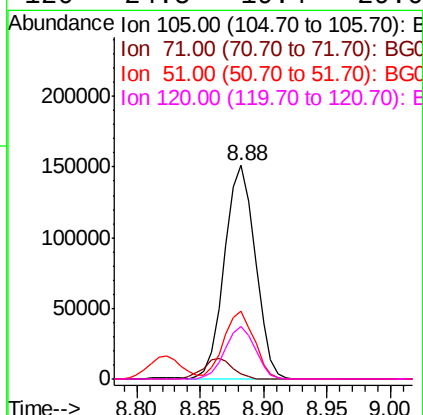
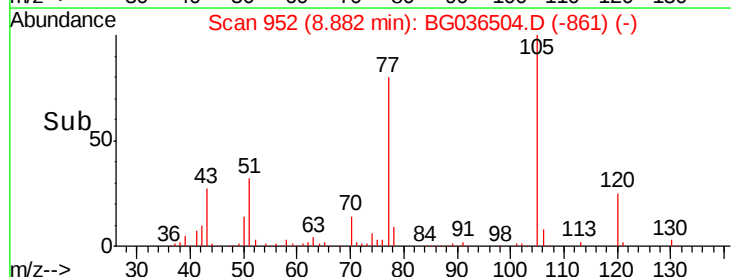
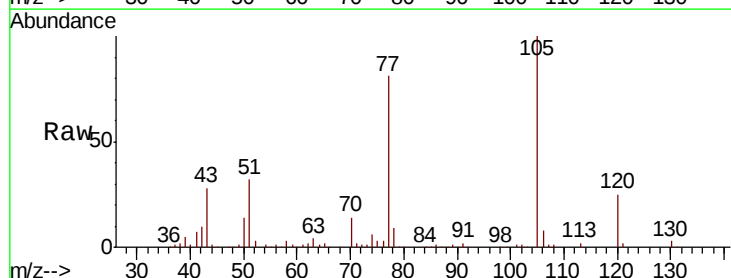
Instrument :
BNA_G
ClientSampleId :

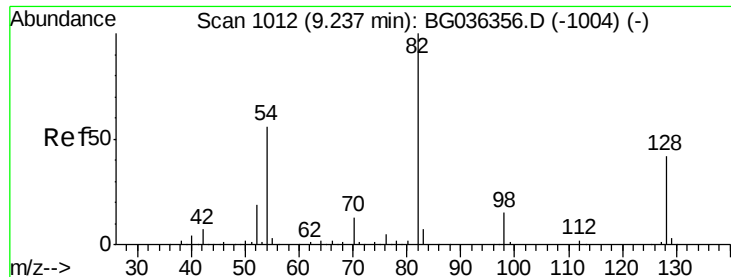
Tot Ion:136	Resp:	249476
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	9.6	9.2 13.8
68	6.2	5.8 8.6



#22
Acetophenone
Concen: 38.865 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:105	Resp:	254607
Ion	Ratio	Lower Upper
105	100	
71	2.4	2.4 3.6#
51	31.9	25.9 38.9
120	24.5	19.4 29.0

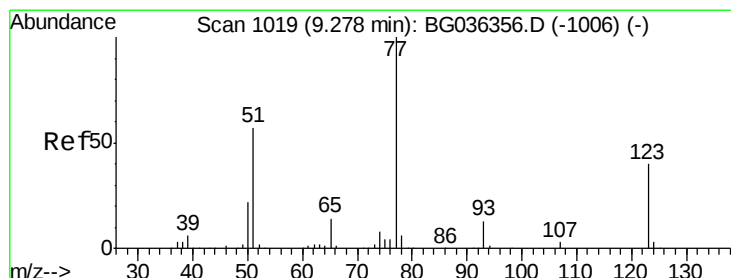
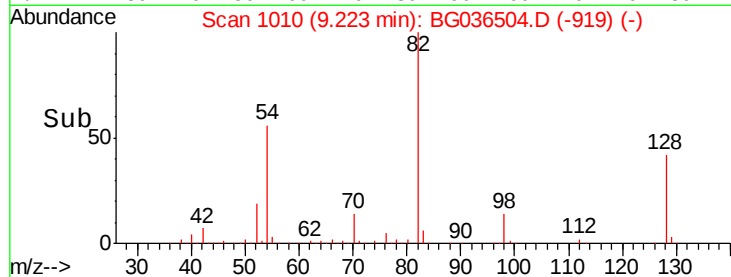
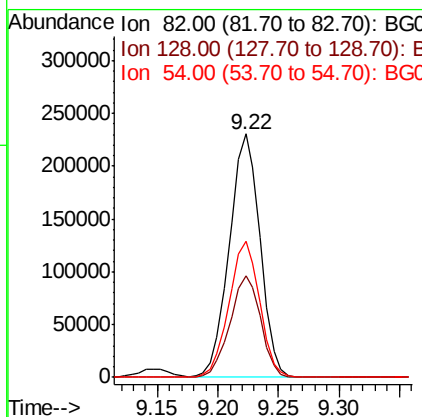
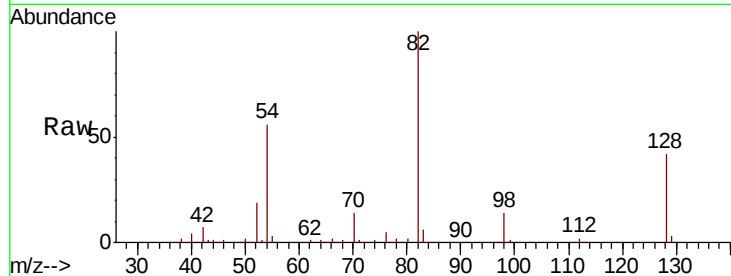




#23
 Nitrobenzene-d5
 Concen: 88.798 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

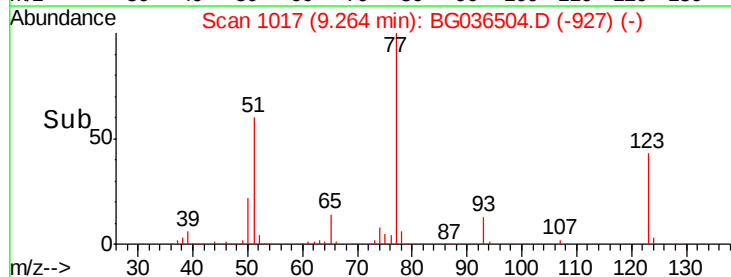
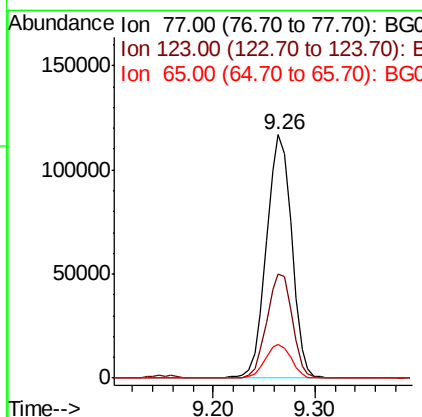
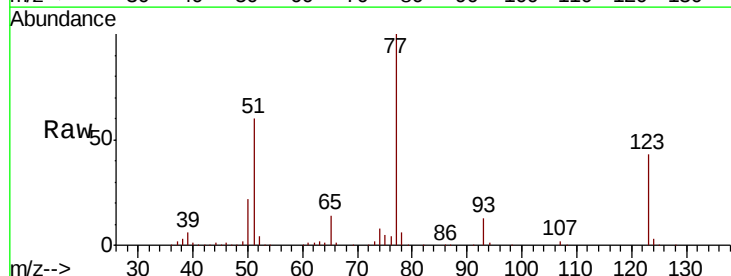
Instrument :
 BNA_G
 ClientSampleID :

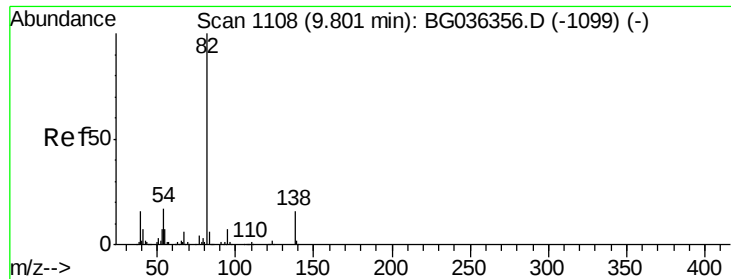
Tot Ion	82	Resp	408297
Ion Ratio	100	Lower	Upper
128	41.6	33.3	49.9
54	55.9	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.974 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	77	Resp	203157
Ion Ratio	100	Lower	Upper
123	42.9	32.4	48.6
65	14.0	11.5	17.3

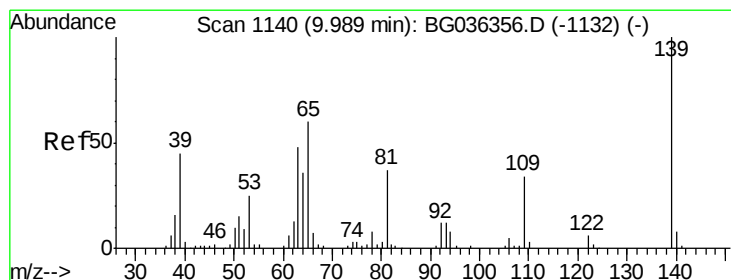
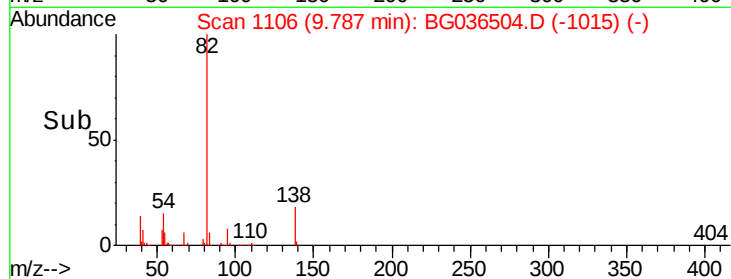
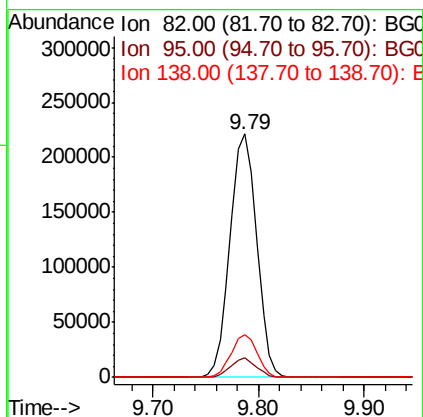
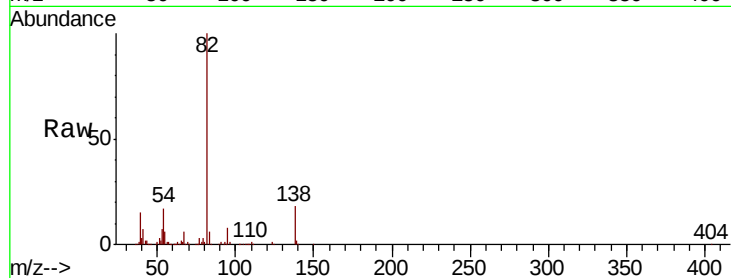




#25
Isophorone
Concen: 42.203 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

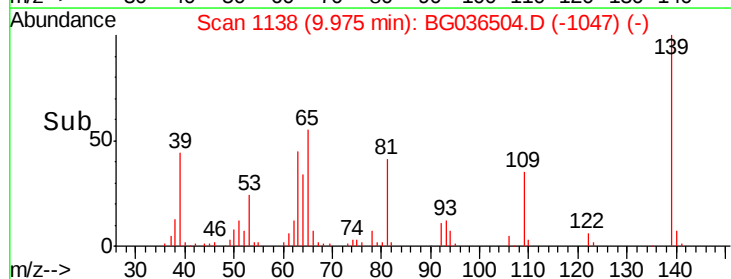
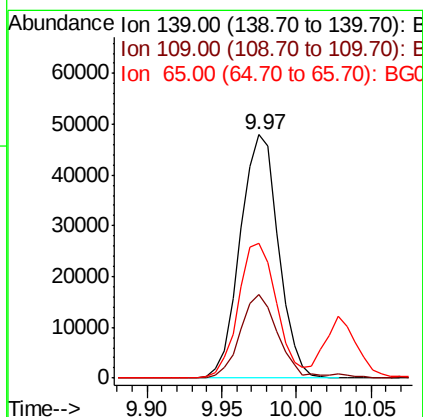
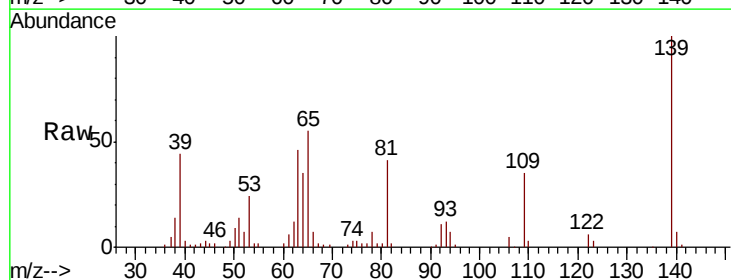
Instrument :
BNA_G
ClientSampled :

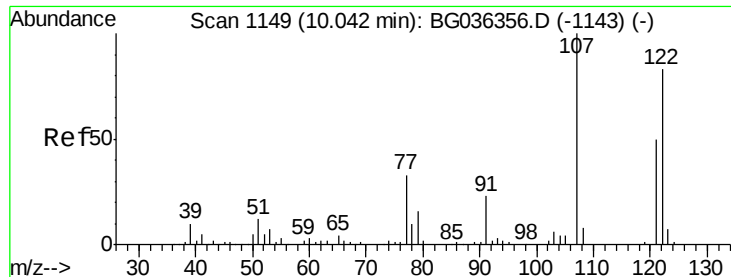
Tot Ion: 82 Resp: 385498
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 17.8 12.9 19.3



#26
2-Nitrophenol
Concen: 43.251 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion: 139 Resp: 84979
Ion Ratio Lower Upper
139 100
109 34.6 27.4 41.0
65 55.5 47.8 71.6

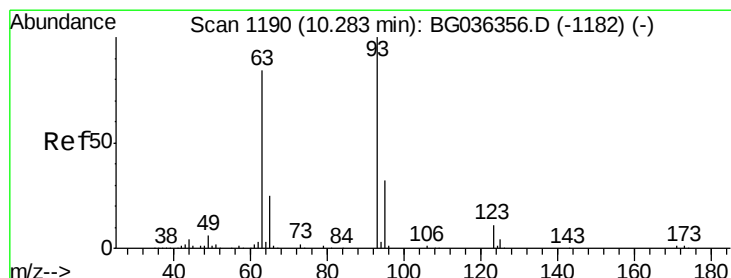
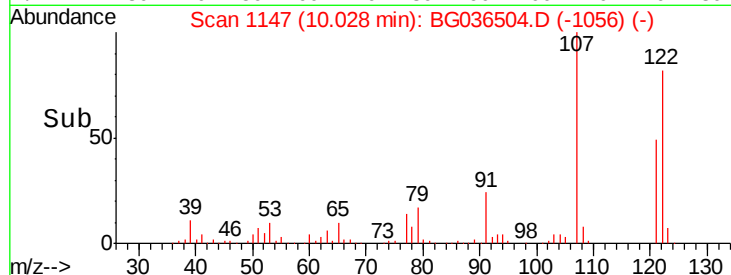
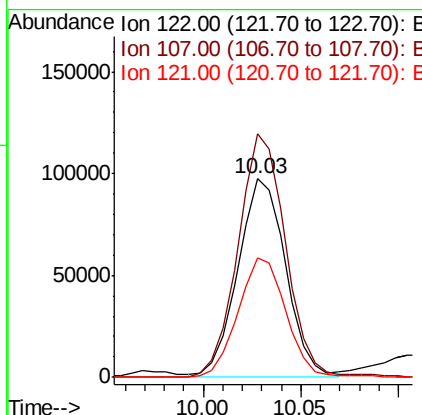
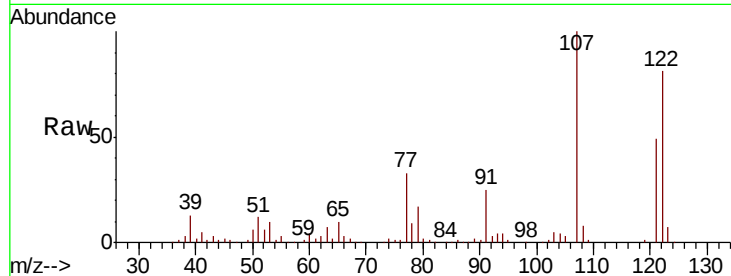




#27
 2,4-Dimethylphenol
 Concen: 45.397 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

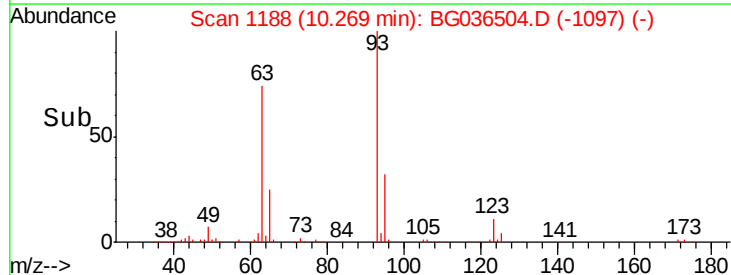
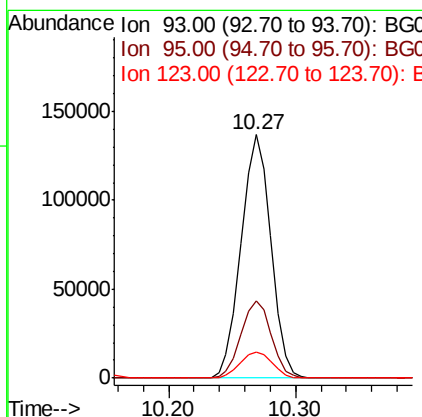
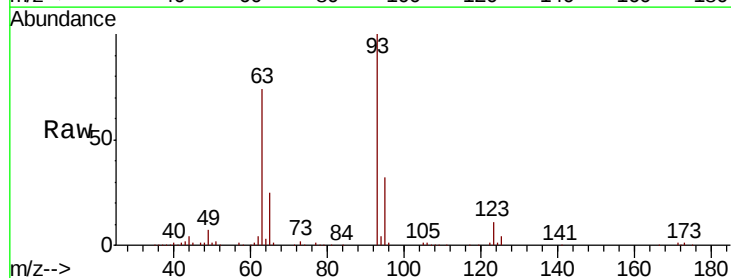
Instrument :
 BNA_G
 ClientSampled :

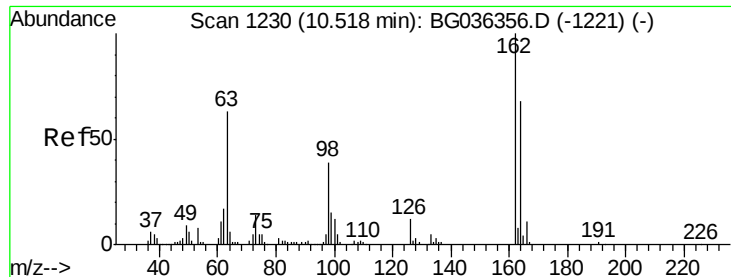
Tot Ion:122 Resp: 165135
 Ion Ratio Lower Upper
 122 100
 107 122.7 96.0 144.0
 121 60.5 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.873 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion: 93 Resp: 223525
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.2 37.8
 123 10.8 8.6 12.8

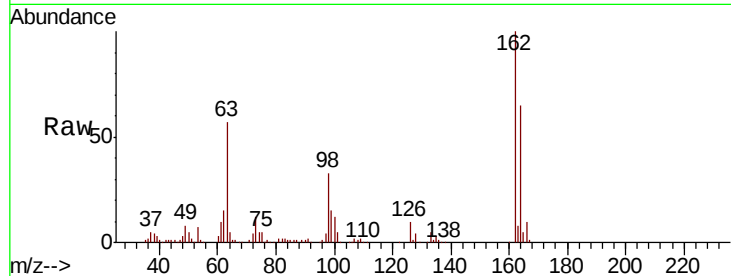




#29
2,4-Dichlorophenol
Concen: 45.123 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	47.6	87.6
98	33.4	19.2	59.2

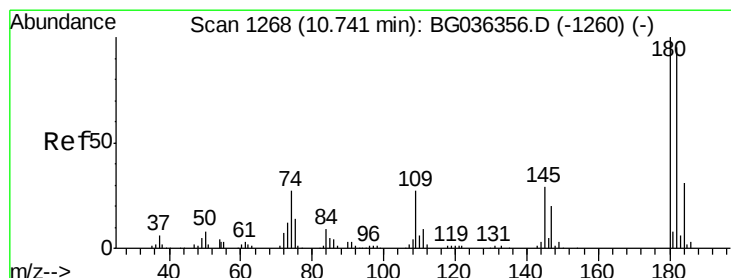
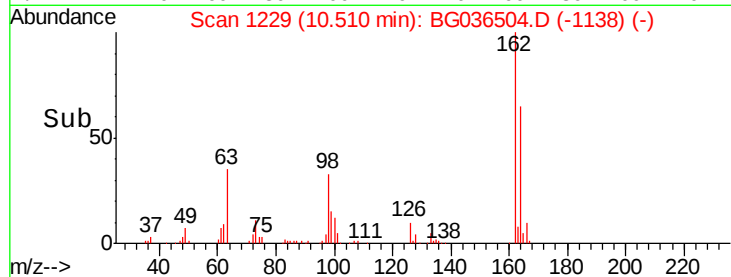
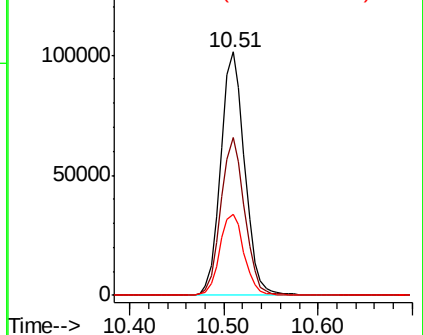


Abundance

Ion 162.00 (161.70 to 162.70): E

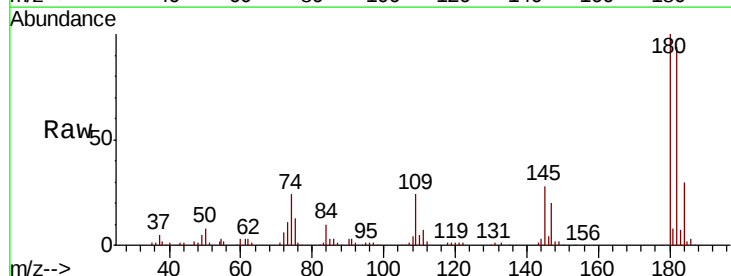
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 38.350 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.0	114.0
145	28.5	22.9	34.3

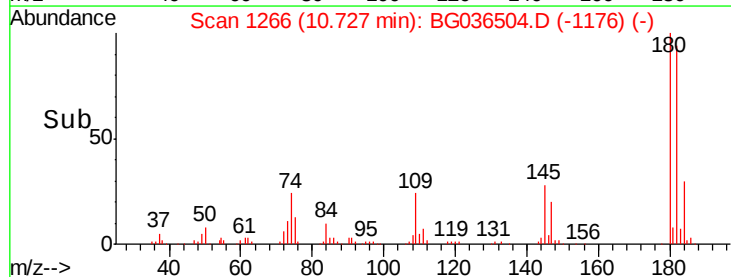
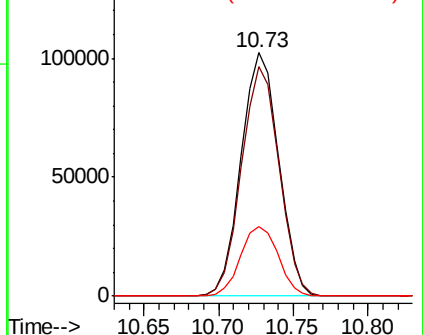


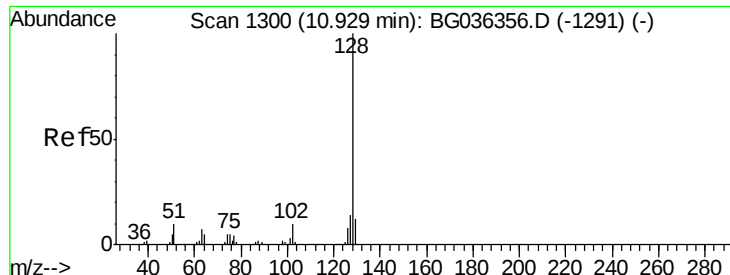
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

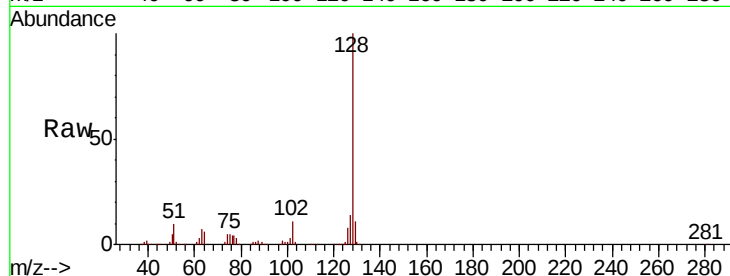




#31
Naphthalene
Concen: 42.119 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	11.0	16.4

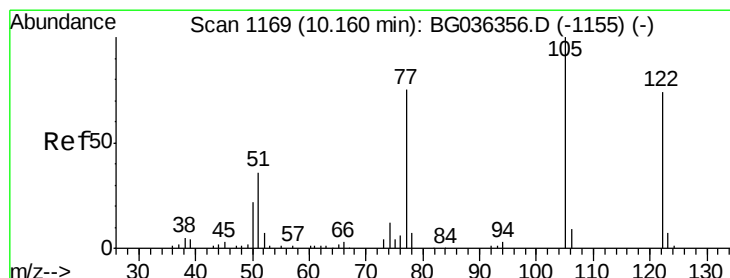
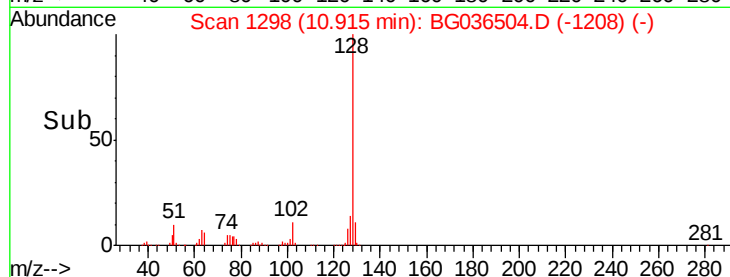
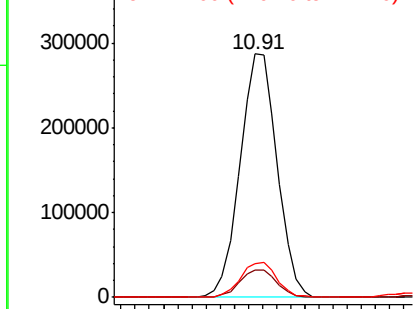


Abundance

Ion 128.00 (127.70 to 128.70): E

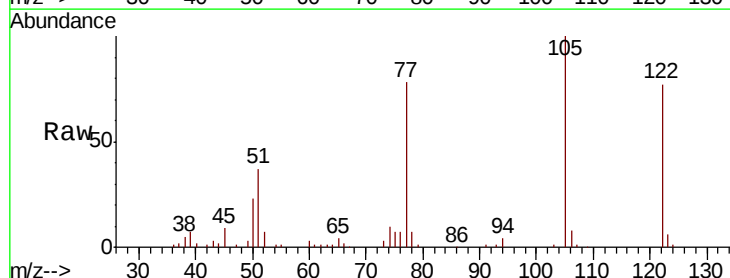
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 31.092 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.4	108.1	148.1
77	101.7	76.3	116.3

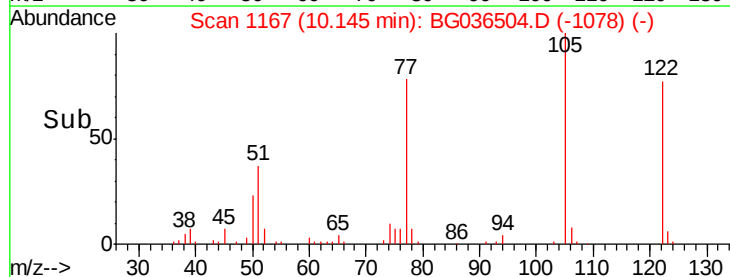
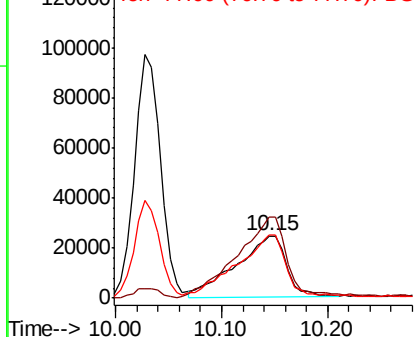


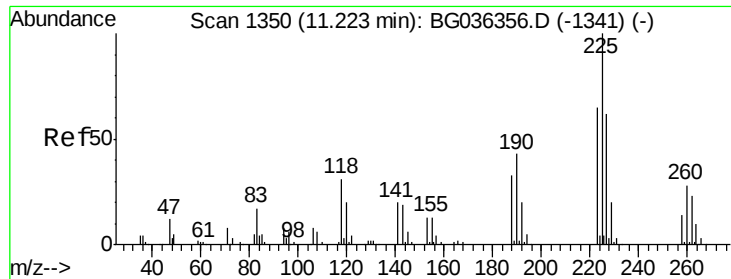
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

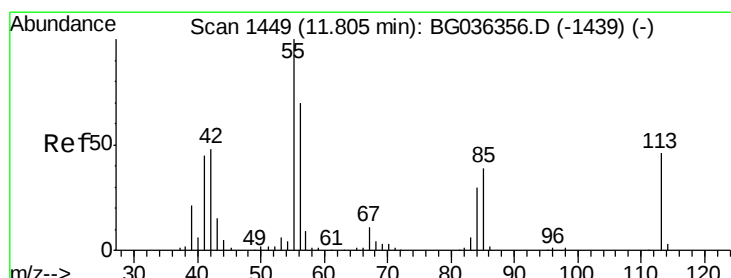
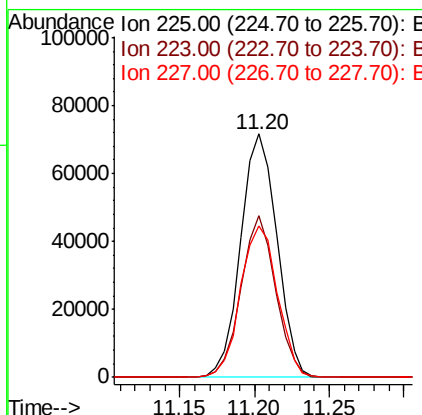
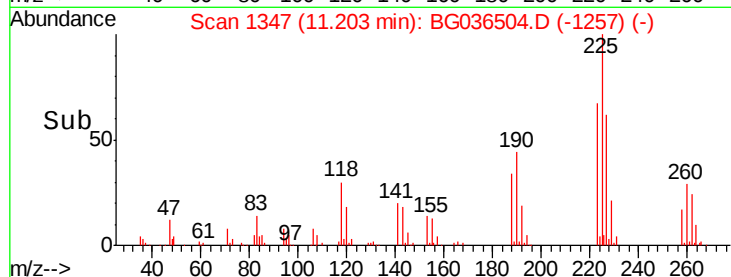
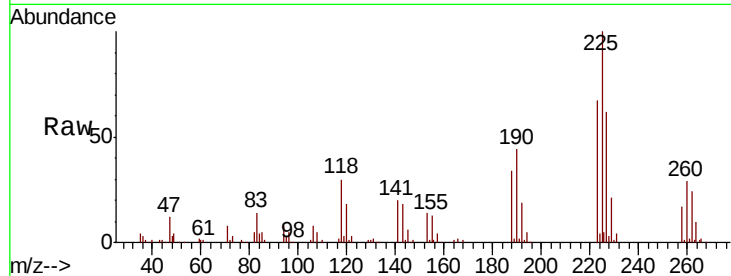




#34
Hexachlorobutadiene
Concen: 38.493 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

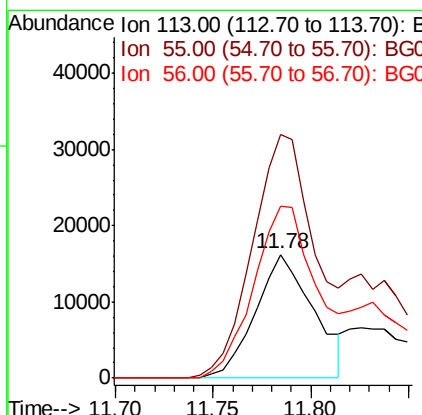
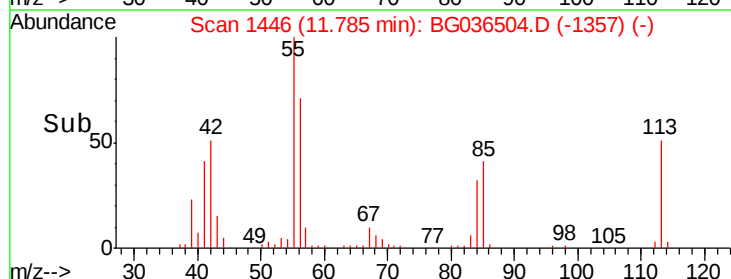
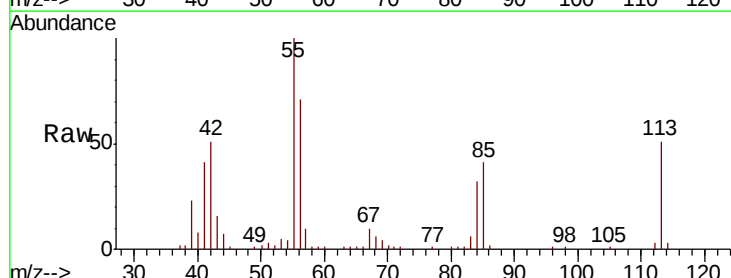
Instrument :
BNA_G
ClientSampled :

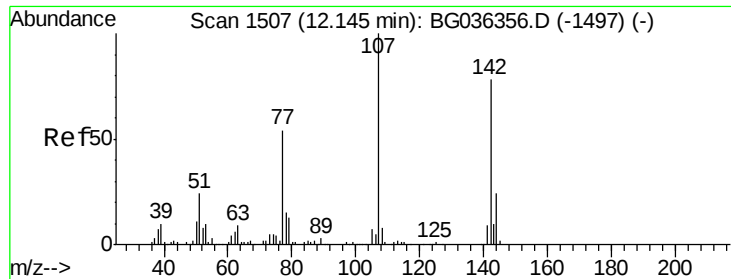
Tot Ion:225 Resp: 120615
Ion Ratio Lower Upper
225 100
223 66.6 51.8 77.8
227 62.2 49.8 74.6



#35
Caprolactam
Concen: 21.062 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:113 Resp: 33448
Ion Ratio Lower Upper
113 100
55 196.7 197.7 237.7#
56 138.9 131.7 171.7

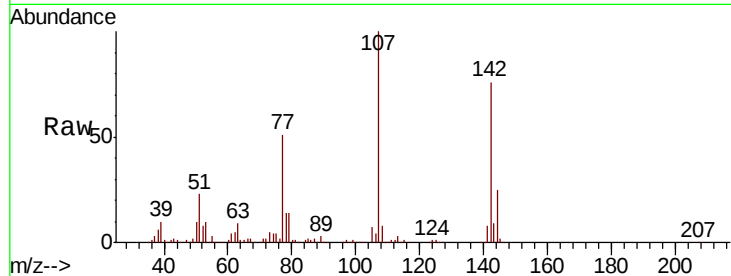




#36
 4-Chloro-3-methylphenol
 Concen: 42.882 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.5	29.3
142	75.9	62.4	93.6

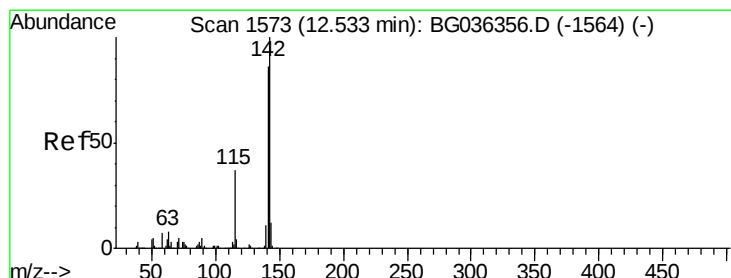
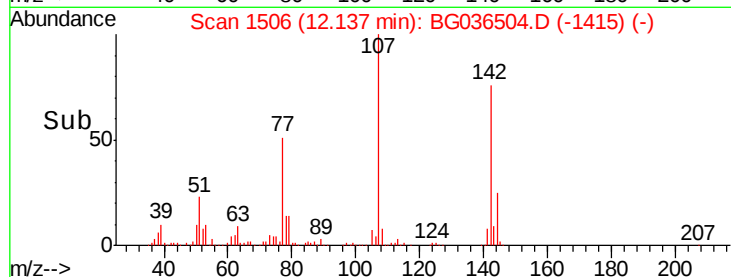
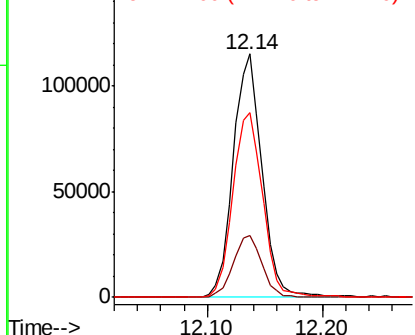


Abundance

Ion 107.00 (106.70 to 107.70): E

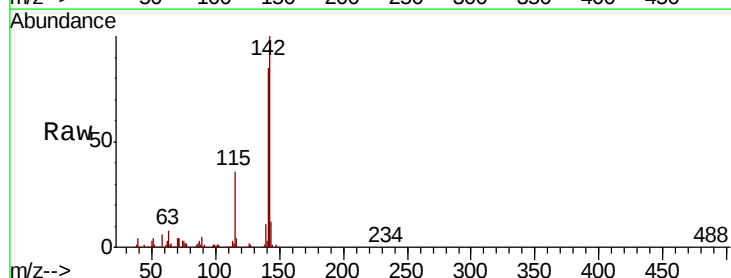
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 44.060 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.3	68.5	102.7
115	36.5	29.8	44.8

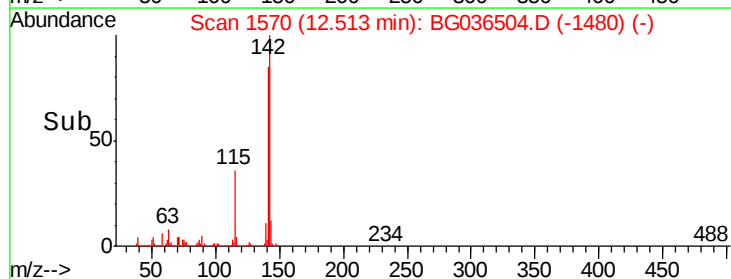
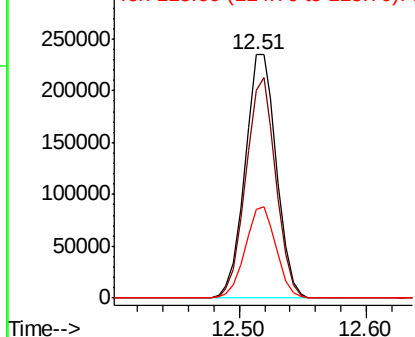


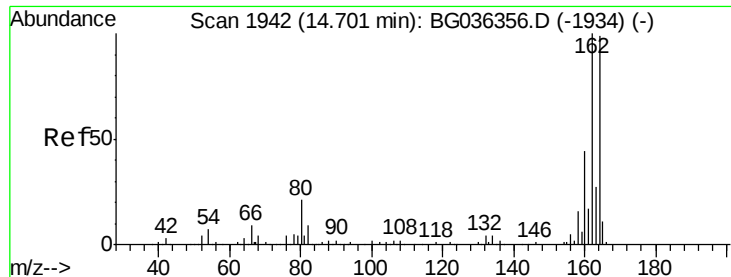
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

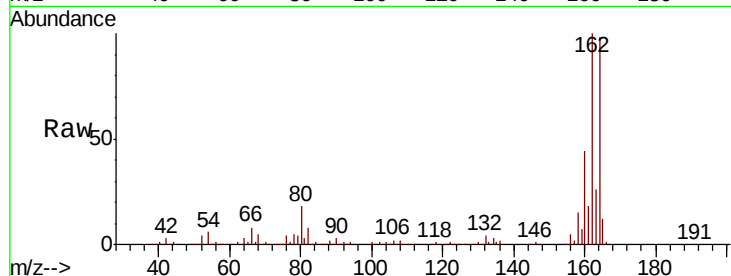
Tot Ion:164 Resp: 169264

Ion Ratio Lower Upper

164 100

162 101.6 80.7 121.1

160 44.6 35.3 52.9

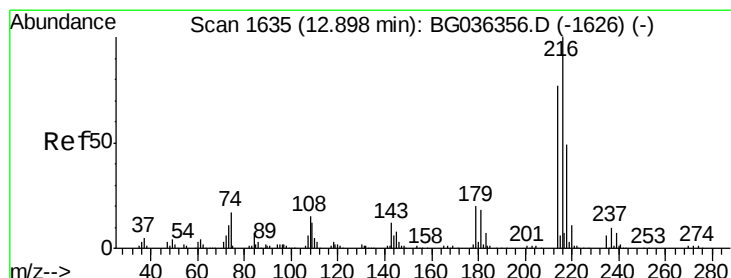
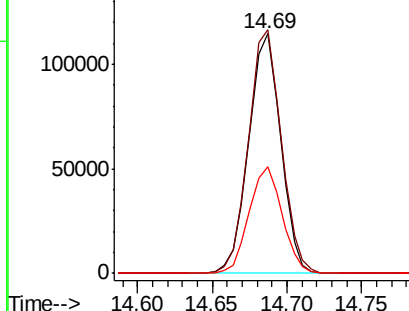
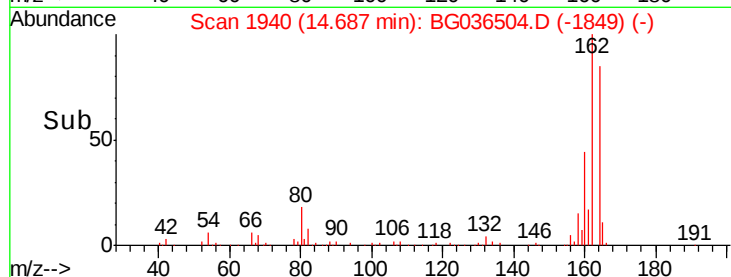


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.192 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion:216 Resp: 228769

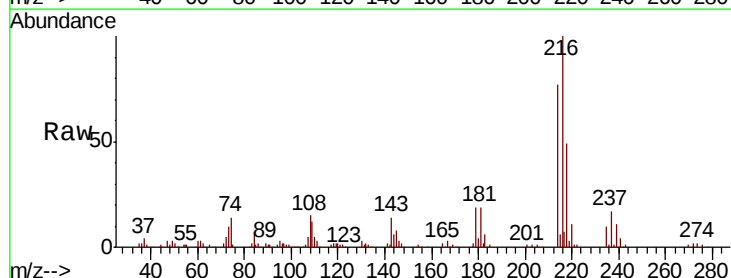
Ion Ratio Lower Upper

216 100

214 77.0 61.0 91.6

179 19.3 15.7 23.5

108 17.7 13.1 19.7



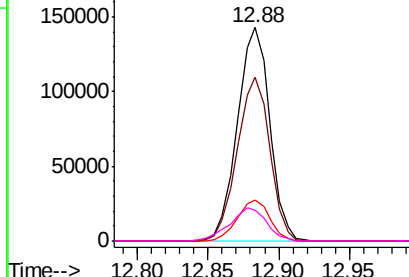
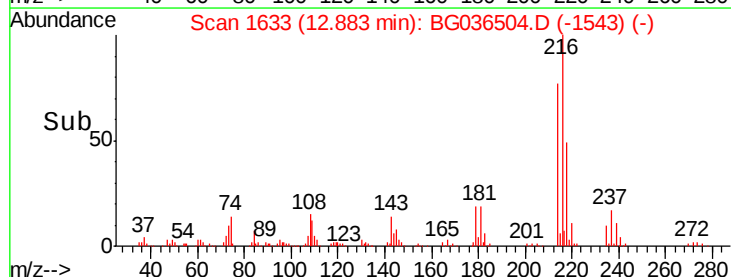
Abundance

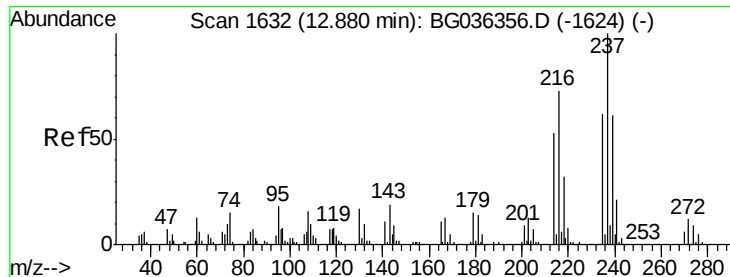
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

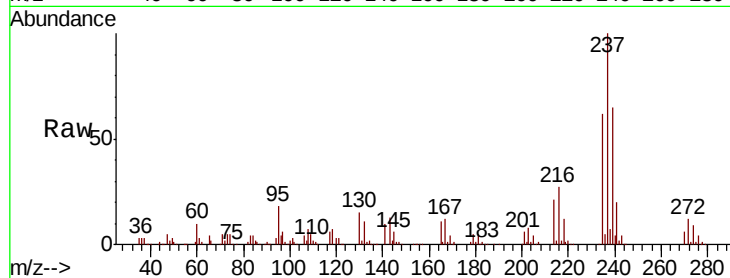




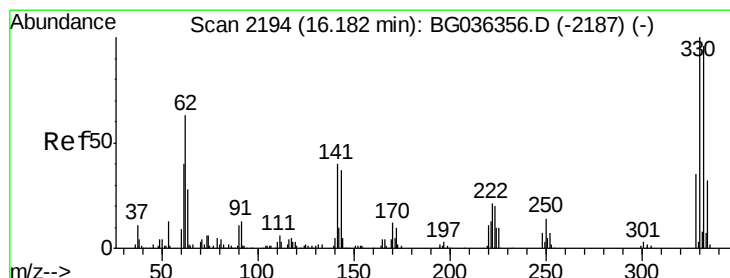
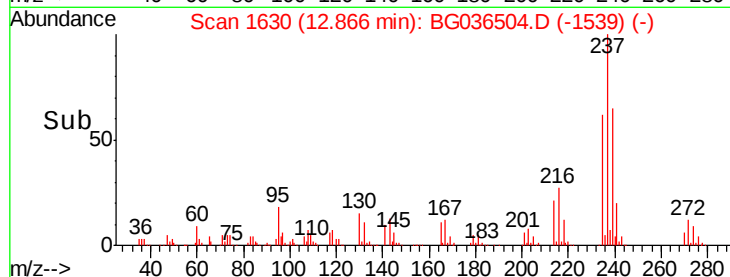
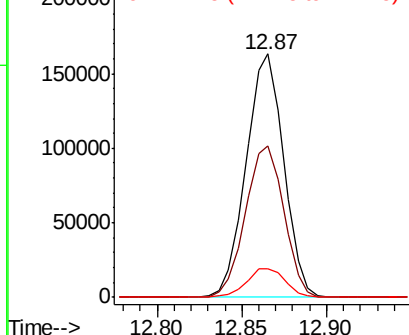
#40
Hexachlorocyclopentadiene
Concen: 81.328 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 253468
Ion Ratio Lower Upper
237 100
235 62.3 42.2 82.2
272 11.8 0.0 32.1

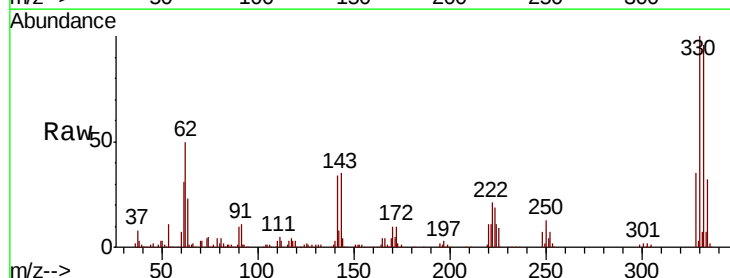


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

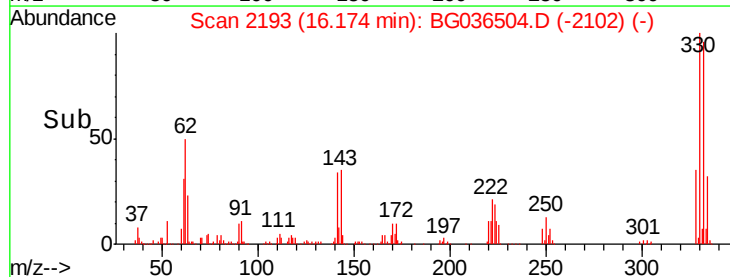
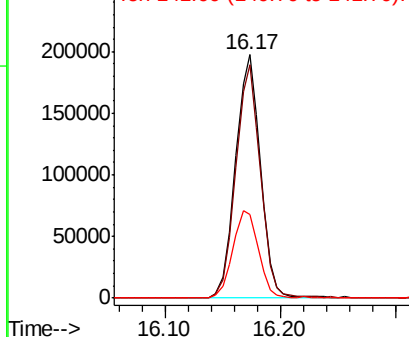


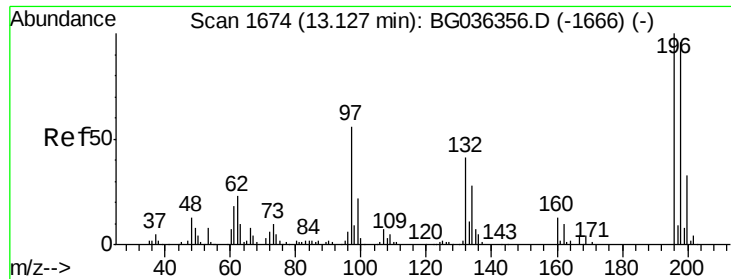
#41
2,4,6-Tribromophenol
Concen: 145.433 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:330 Resp: 293730
Ion Ratio Lower Upper
330 100
332 95.1 75.4 113.2
141 37.6 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

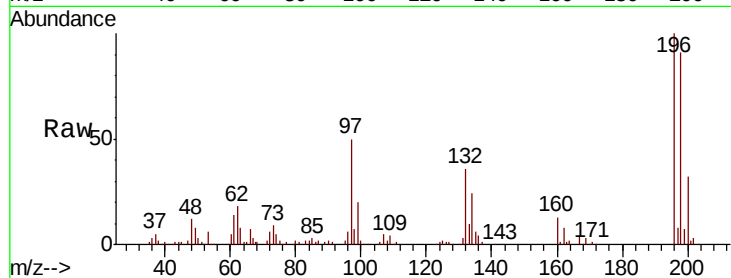




#42
 2,4,6-Trichlorophenol
 Concen: 42.023 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	153336
Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.2	115.8
200	31.6	26.3	39.5

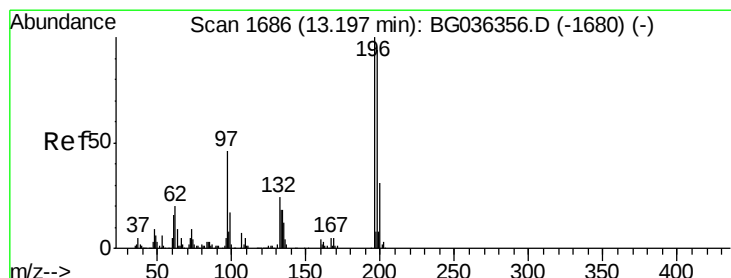
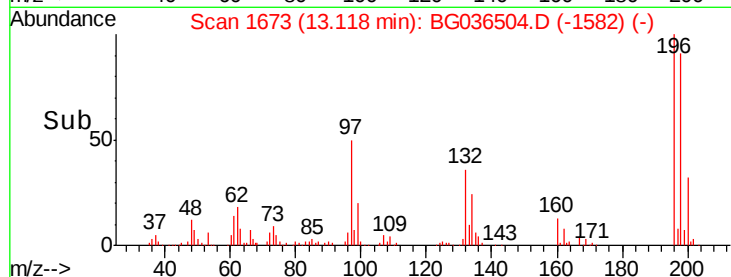
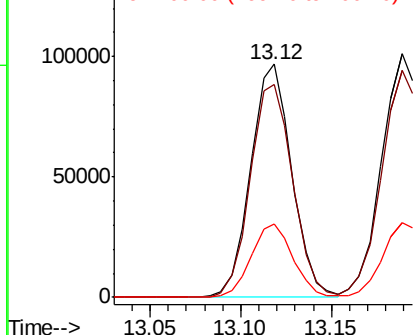


Abundance

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: 42.515 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	196	Resp	165463
Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.6	113.4
97	45.3	37.2	55.8
132	23.8	19.4	29.2

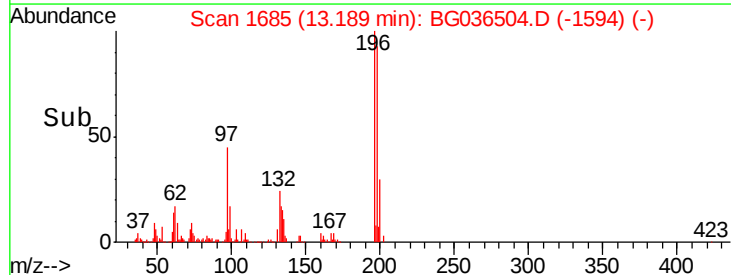
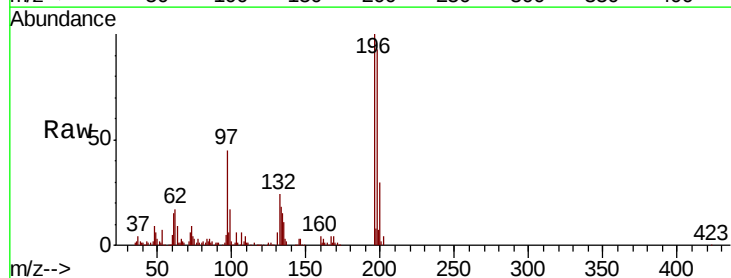
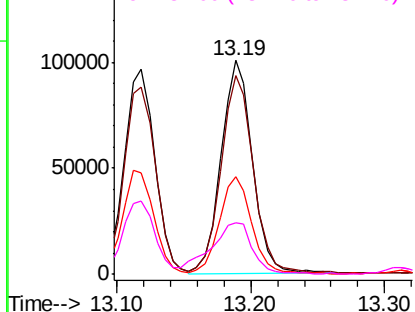
Abundance

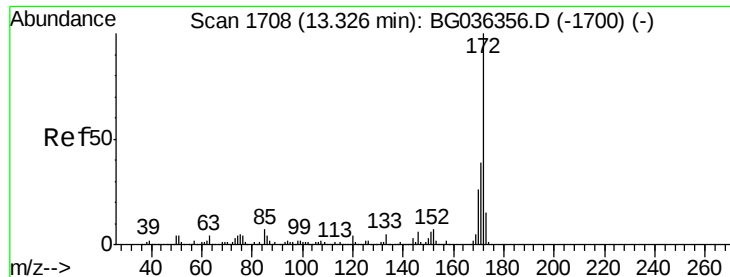
Ion 196.00 (195.70 to 196.70): E

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

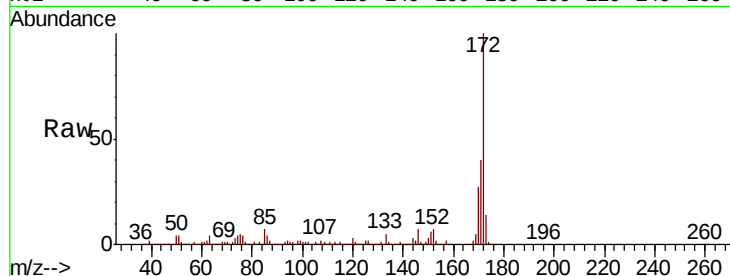




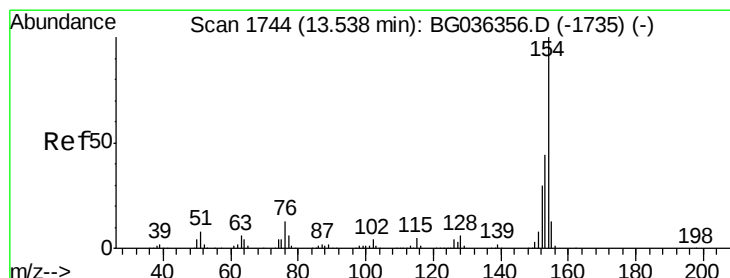
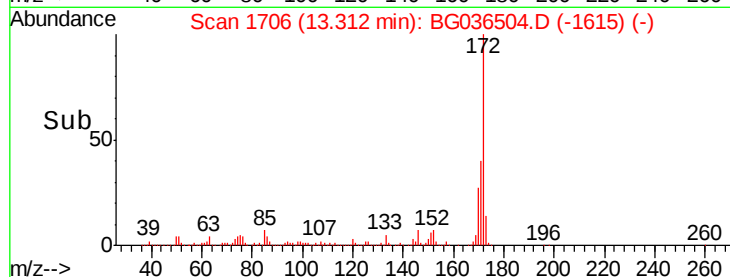
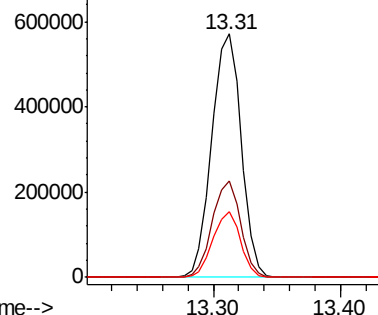
#44
 2-Fluorobiphenyl
 Concen: 77.549 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 919322
 Ion Ratio Lower Upper
 172 100
 171 39.7 31.3 46.9
 170 26.8 21.0 31.6

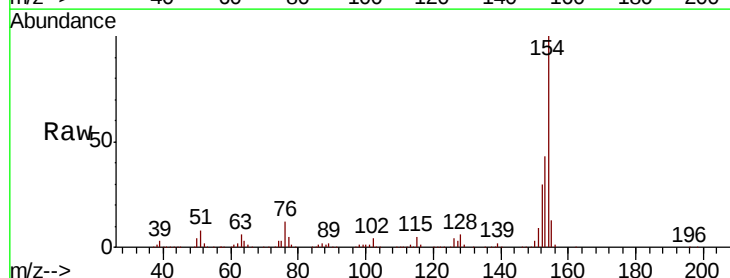


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

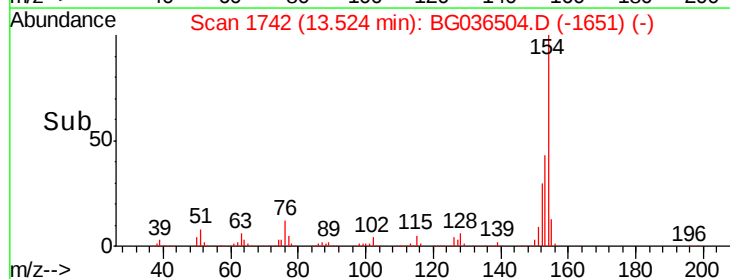
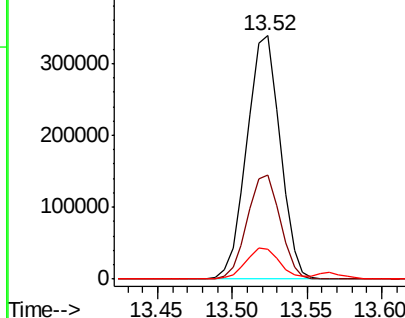


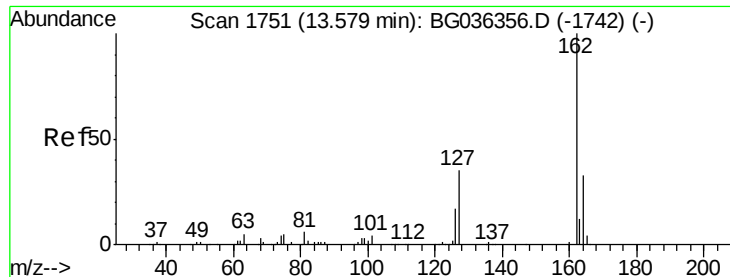
#45
 1,1'-Biphenyl
 Concen: 37.127 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion:154 Resp: 521638
 Ion Ratio Lower Upper
 154 100
 153 42.5 24.0 64.0
 76 12.5 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

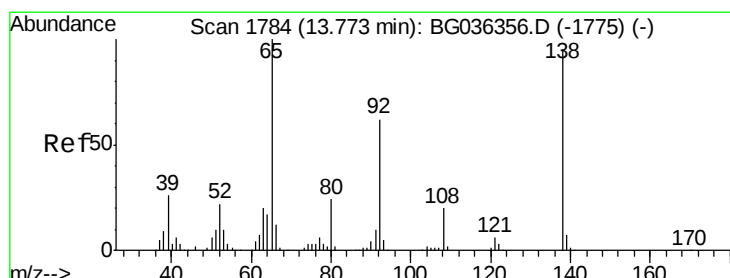
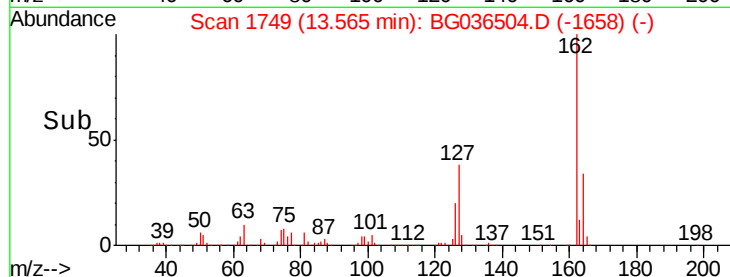
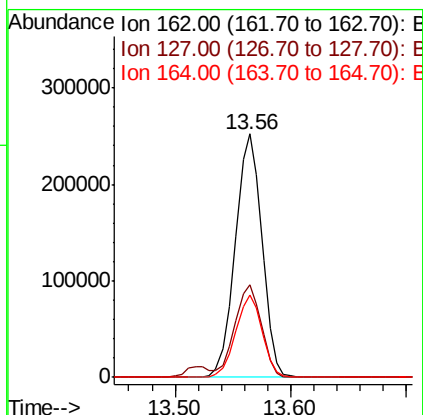
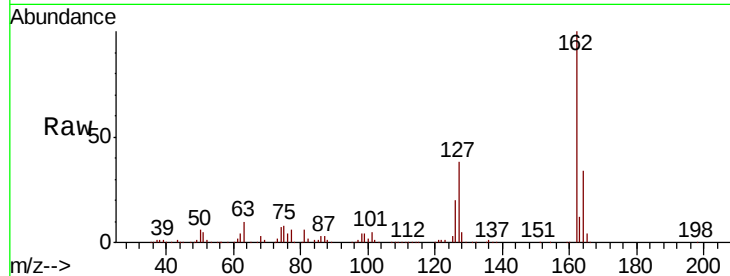




#46
2-Chloronaphthalene
Concen: 37.524 ng
RT: 13.56 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

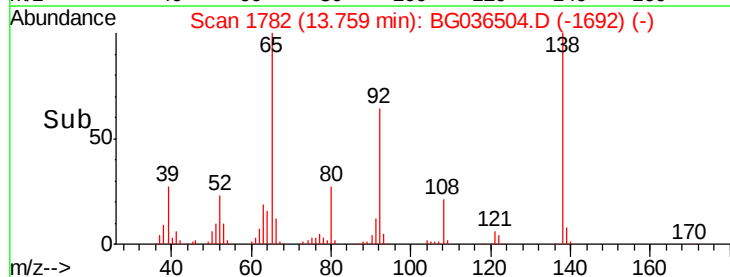
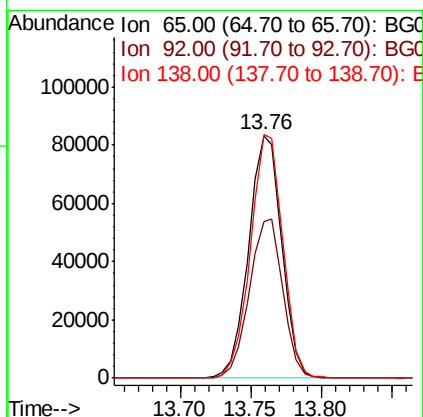
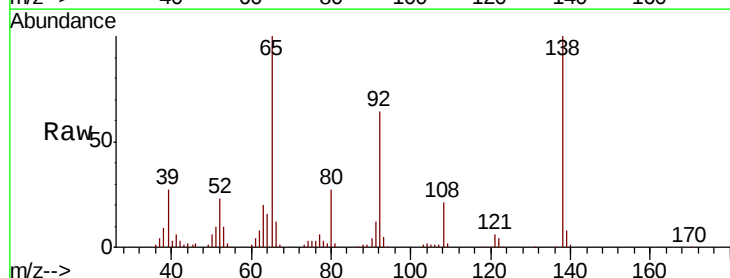
Instrument :
BNA_G
ClientSampleId :

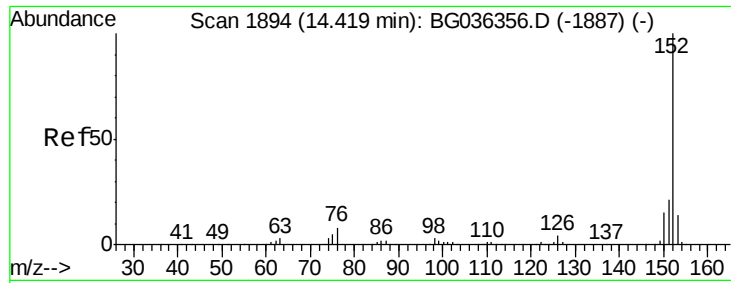
Tot Ion:162 Resp: 402494
Ion Ratio Lower Upper
162 100
127 37.9 30.7 46.1
164 33.8 26.7 40.1



#47
2-Nitroaniline
Concen: 40.715 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion: 65 Resp: 137137
Ion Ratio Lower Upper
65 100
92 64.5 49.9 74.9
138 100.4 76.2 114.4





#48

Acenaphthylene

Concen: 41.146 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampled :

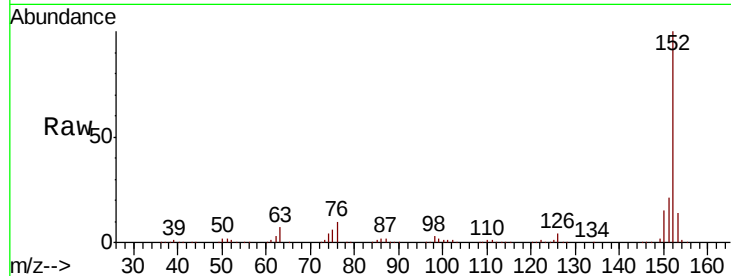
Tot Ion:152 Resp: 689752

Ion Ratio Lower Upper

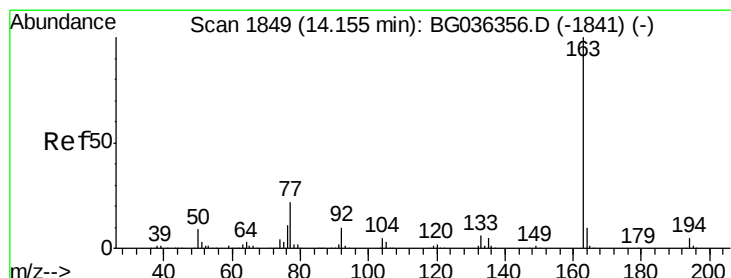
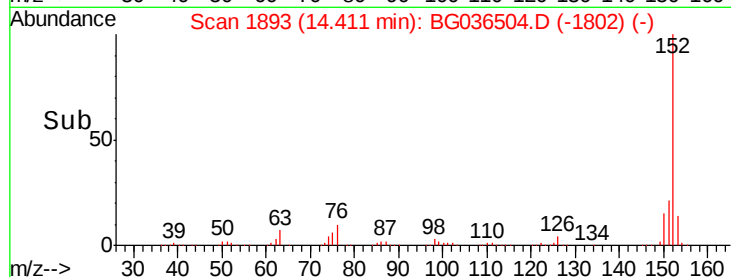
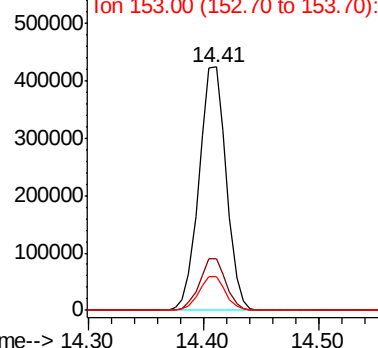
152 100

151 21.3 16.9 25.3

153 13.8 11.2 16.8



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



#49

Dimethylphthalate

Concen: 47.290 ng

RT: 14.14 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

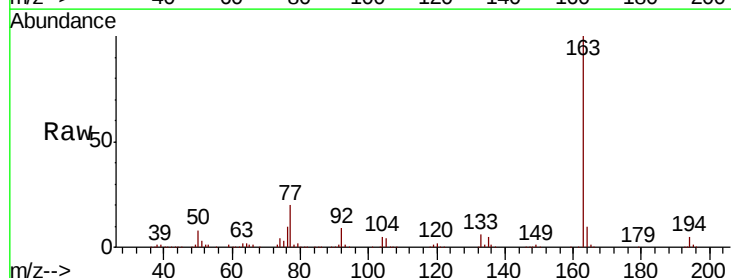
Tgt Ion:163 Resp: 653608

Ion Ratio Lower Upper

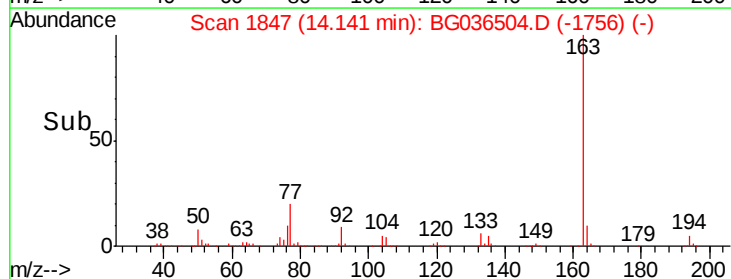
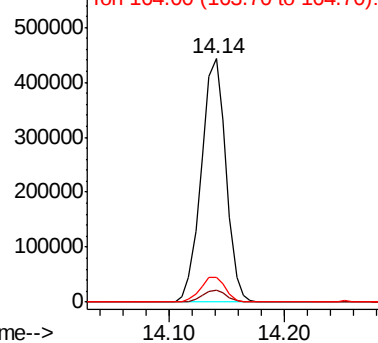
163 100

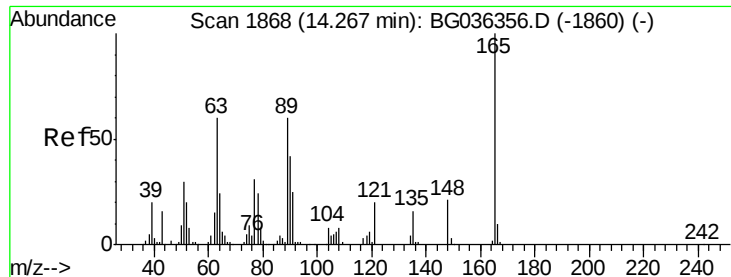
194 5.0 4.0 6.0

164 10.2 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

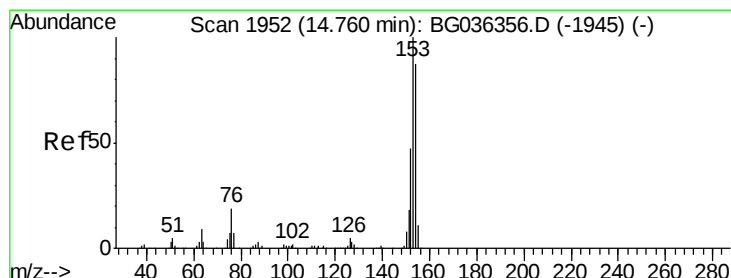
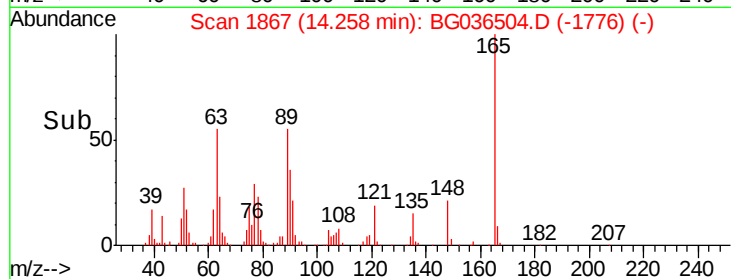
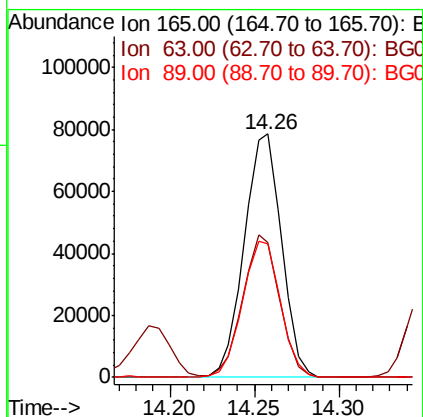
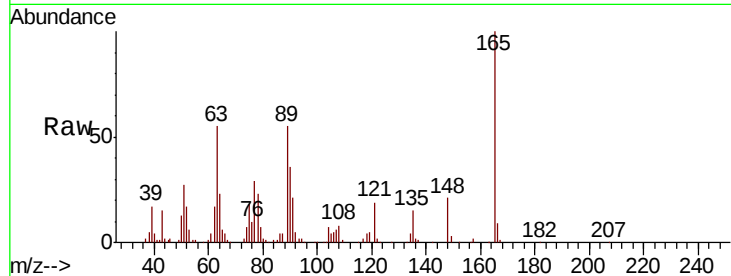




#50
 2,6-Dinitrotoluene
 Concen: 42.378 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

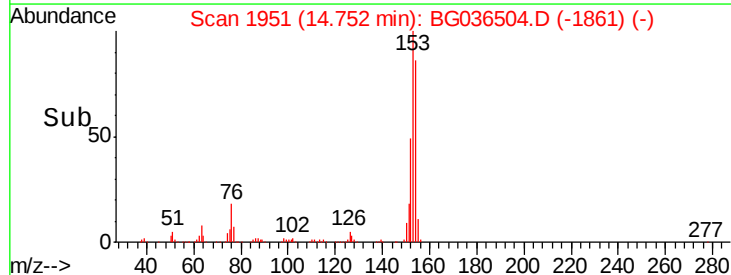
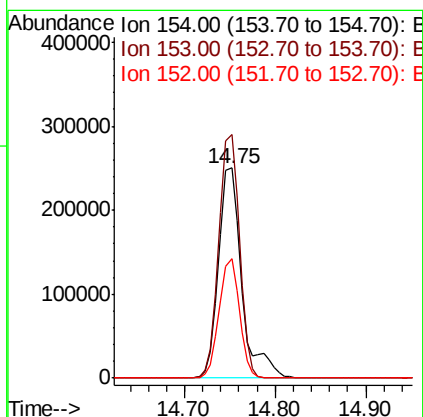
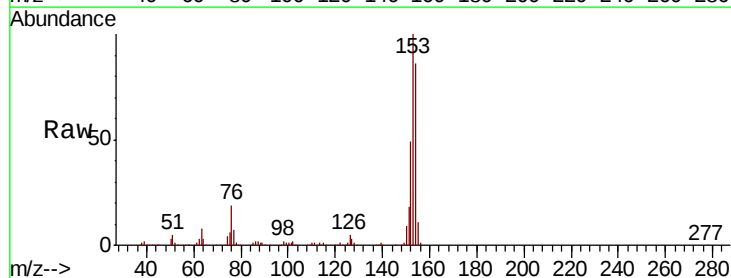
Instrument :
 BNA_G
 ClientSampled :

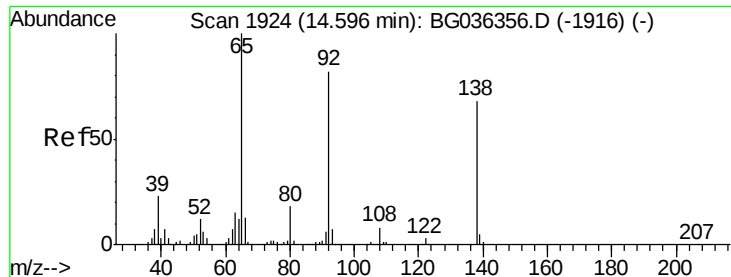
Tot Ion:165 Resp: 120526
 Ion Ratio Lower Upper
 165 100
 63 55.2 50.1 75.1
 89 54.7 47.8 71.6



#51
 Acenaphthene
 Concen: 41.397 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion:154 Resp: 444441
 Ion Ratio Lower Upper
 154 100
 153 115.9 91.8 137.6
 152 56.8 43.5 65.3





#52

3-Nitroaniline

Concen: 4.960 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

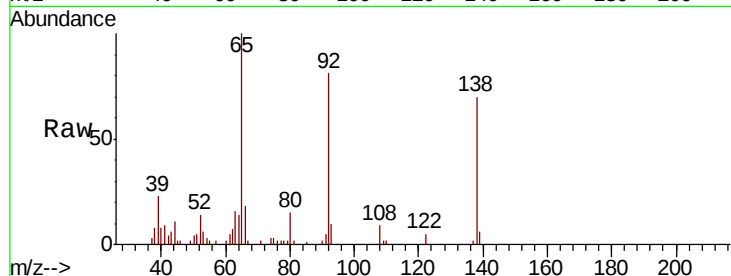
Tot Ion:138 Resp: 15202

Ion Ratio Lower Upper

138 100

108 12.4 9.4 14.2

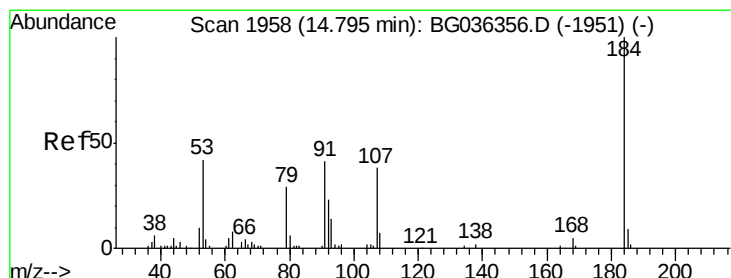
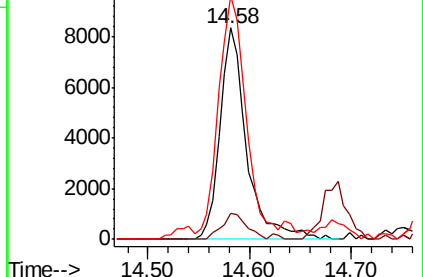
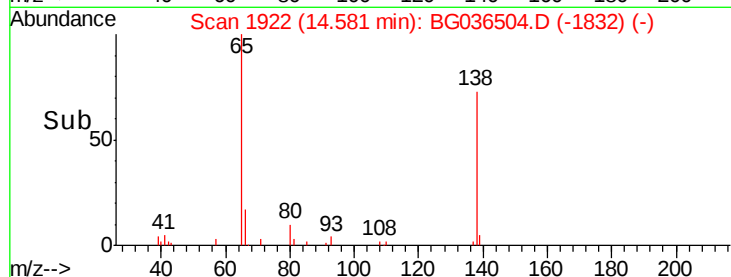
92 115.1 96.8 145.2



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): BGC



#53

2,4-Dinitrophenol

Concen: 69.887 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

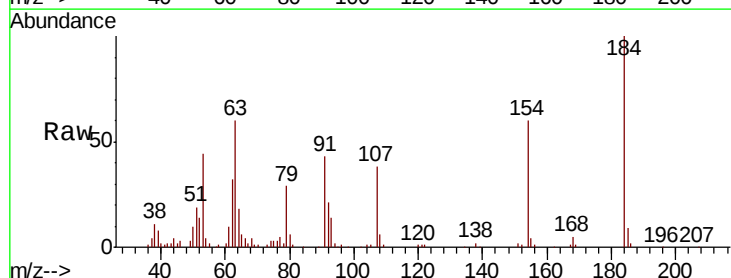
Tgt Ion:184 Resp: 75287

Ion Ratio Lower Upper

184 100

63 59.7 47.3 70.9

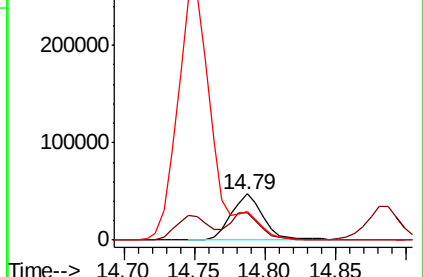
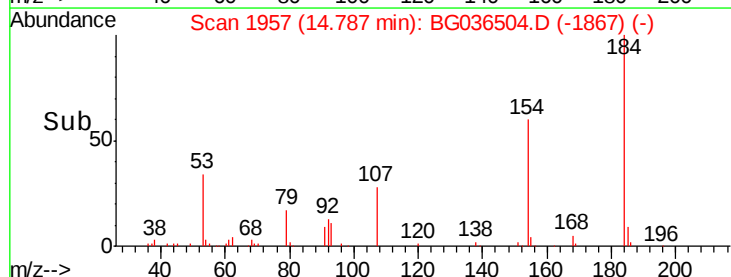
154 60.5 51.1 76.7

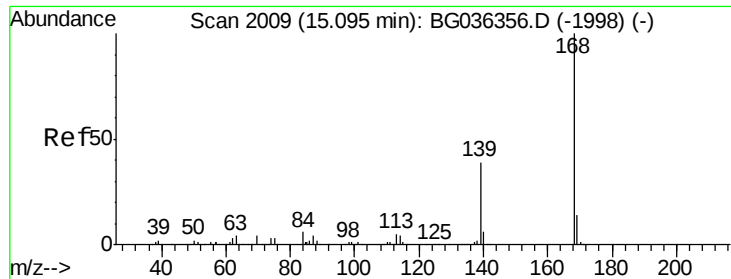


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 39.088 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampled :

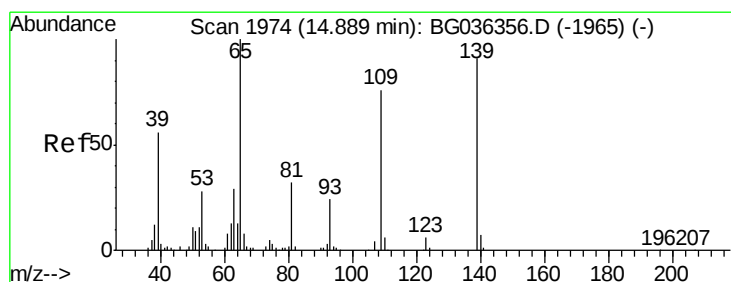
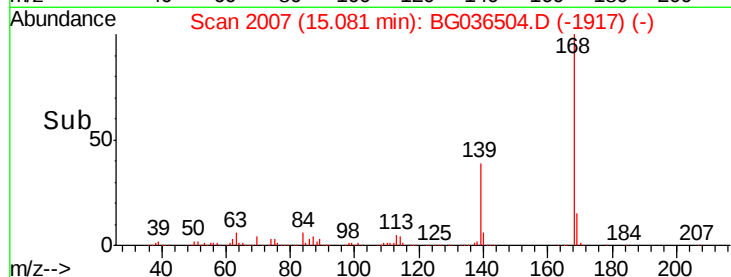
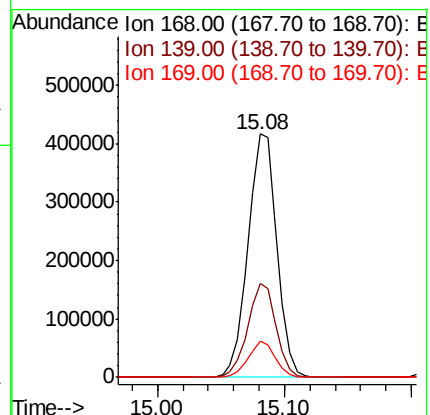
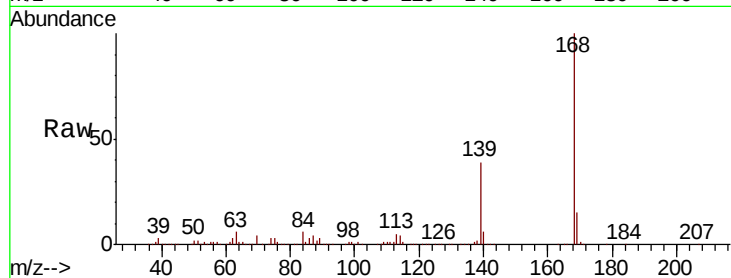
Tot Ion:168 Resp: 657450

Ion Ratio Lower Upper

168 100

139 38.8 31.0 46.6

169 14.9 11.1 16.7



#55

4-Nitrophenol

Concen: 73.237 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

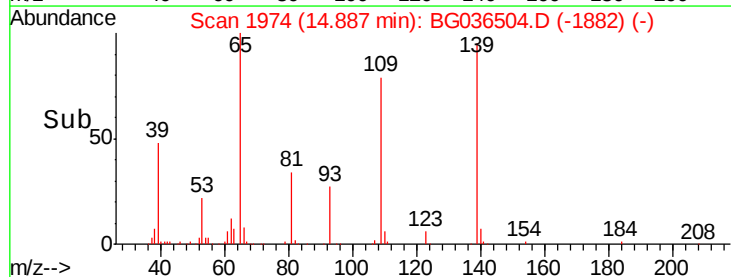
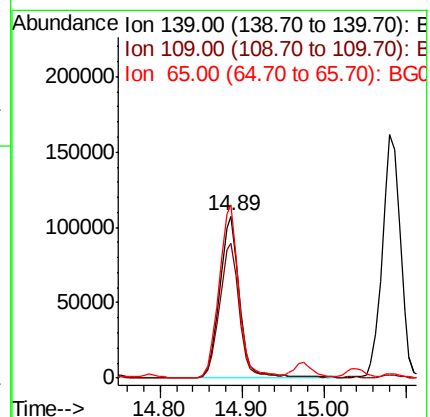
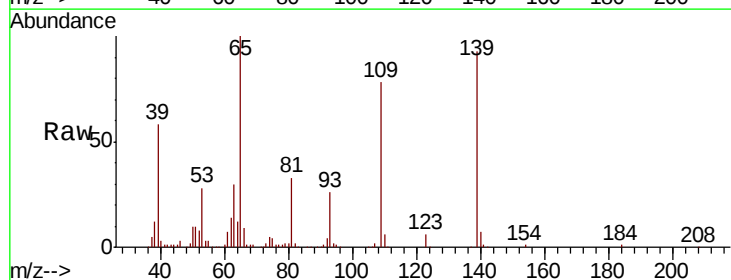
Tgt Ion:139 Resp: 183524

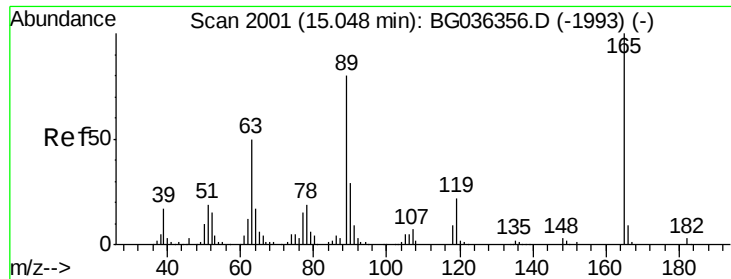
Ion Ratio Lower Upper

139 100

109 83.3 63.9 103.9

65 107.4 90.0 130.0

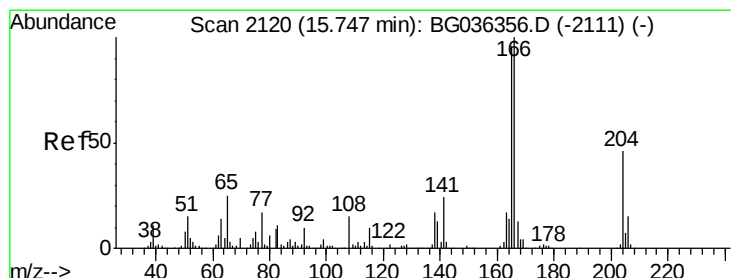
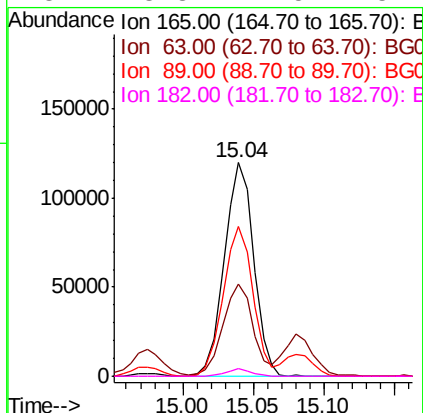
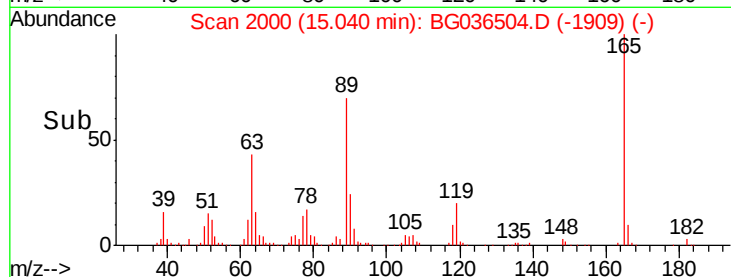
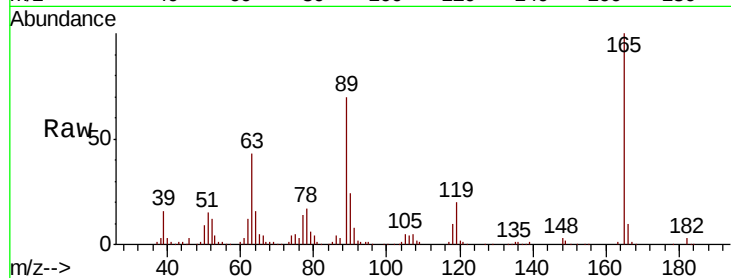




#56
2,4-Dinitrotoluene
Concen: 46.872 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

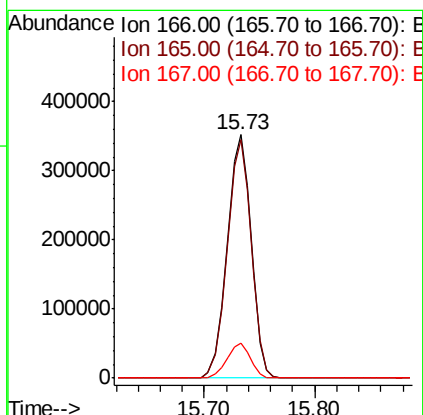
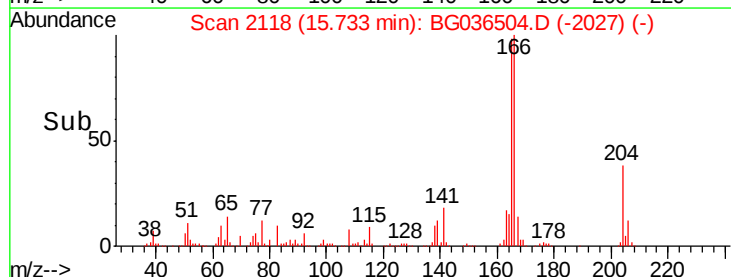
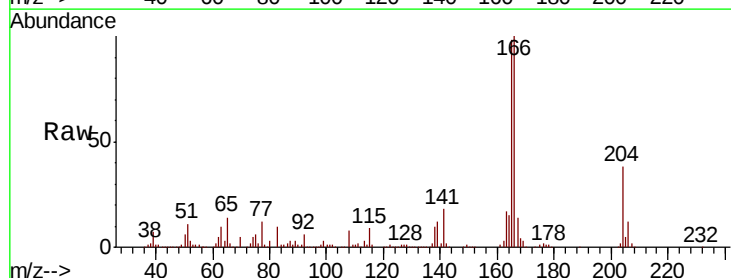
Instrument :
BNA_G
ClientSampleId :

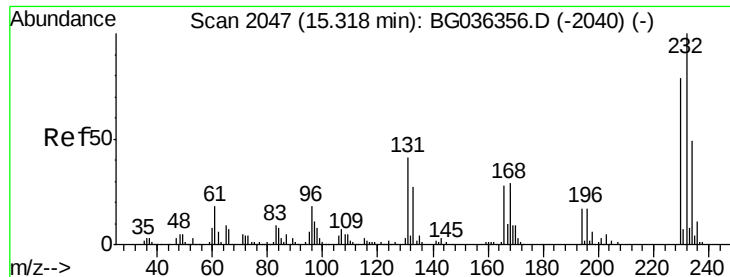
Tot Ion:165	Resp:	173737
Ion	Ratio	Lower Upper
165	100	
63	43.2	40.1 60.1
89	70.0	63.7 95.5
182	3.3	2.5 3.7



#57
Fluorene
Concen: 42.687 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:166	Resp:	536736
Ion	Ratio	Lower Upper
166	100	
165	97.8	77.0 115.4
167	14.3	10.6 16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 46.577 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 170314

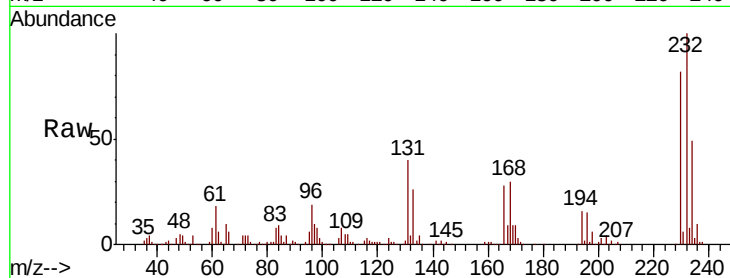
Ion Ratio Lower Upper

232 100

131 39.1 33.8 50.8

130 2.4 2.1 3.1

166 27.9 22.3 33.5

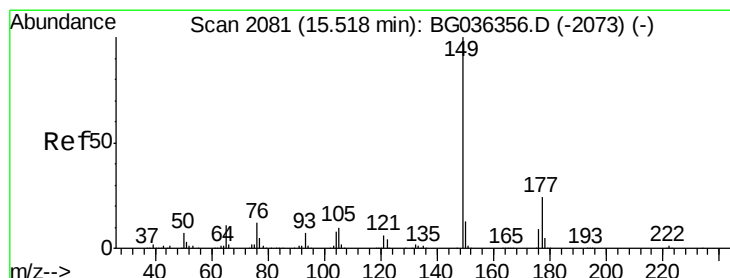
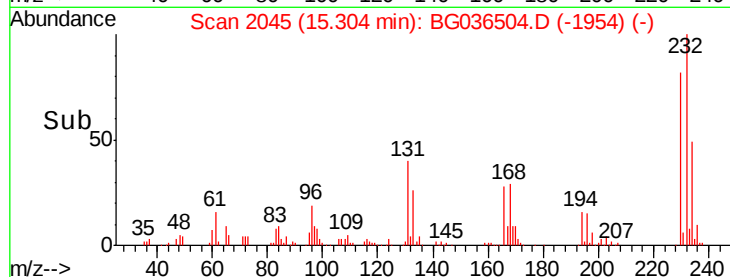
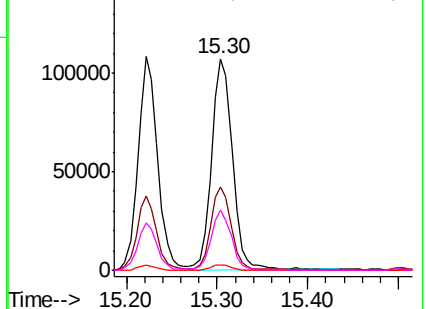


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.934 ng

RT: 15.50 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

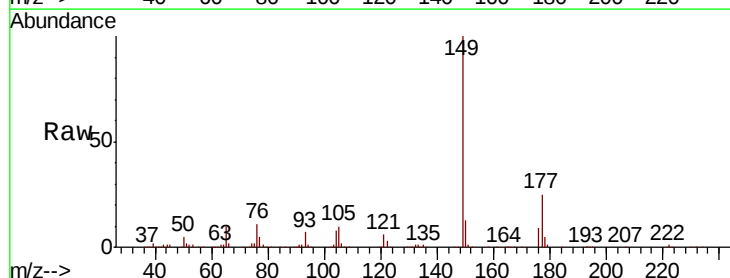
Tgt Ion:149 Resp: 556240

Ion Ratio Lower Upper

149 100

177 24.6 19.1 28.7

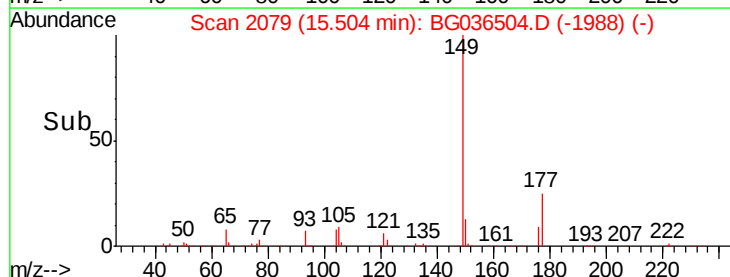
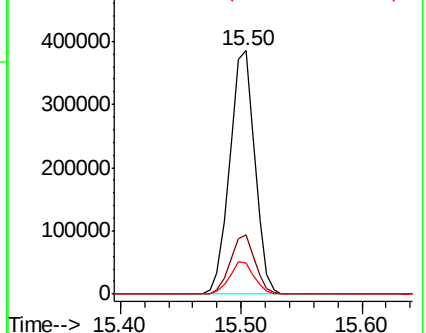
150 12.7 10.7 16.1

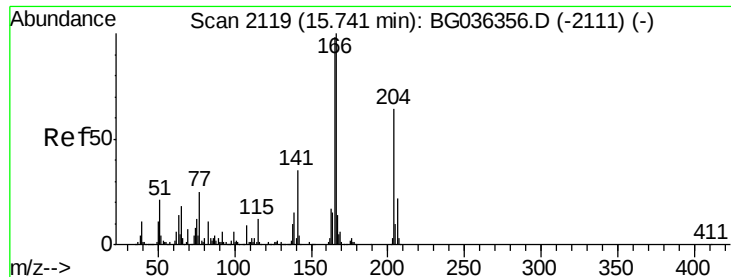


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

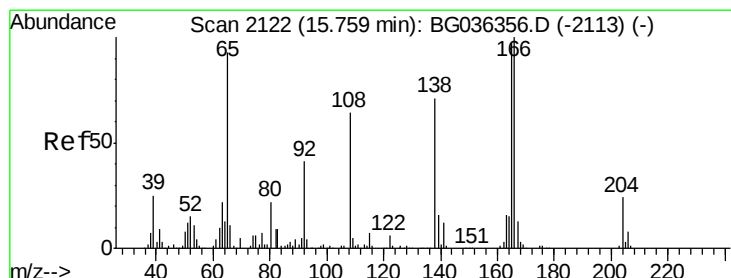
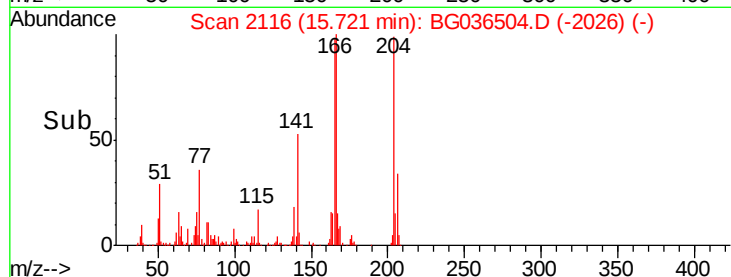
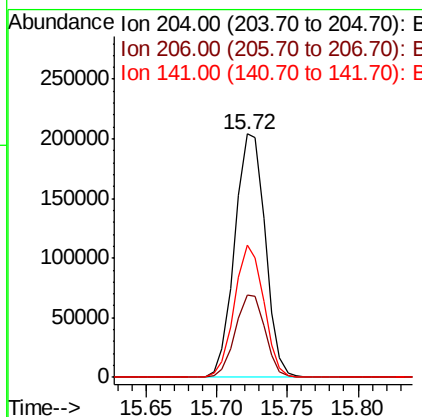
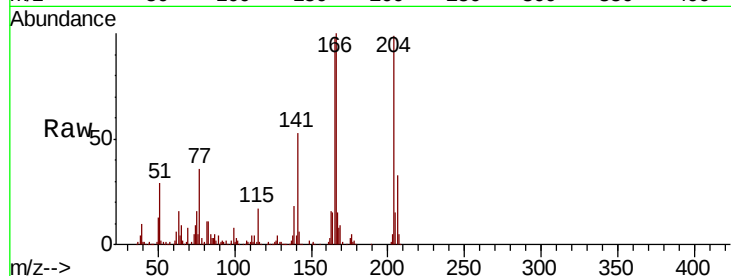




#60
4-Chlorophenyl-phenylether
Concen: 39.574 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

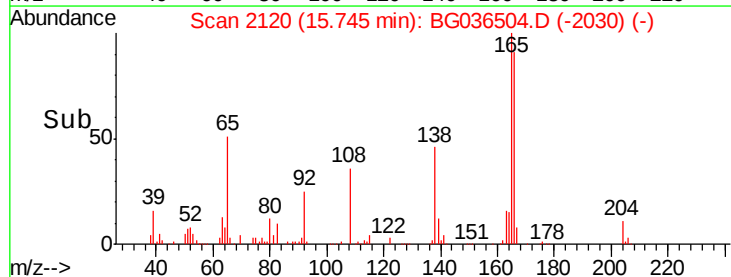
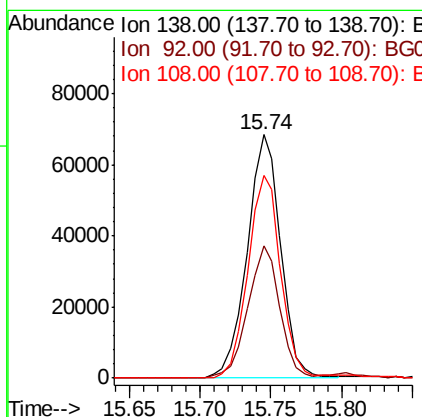
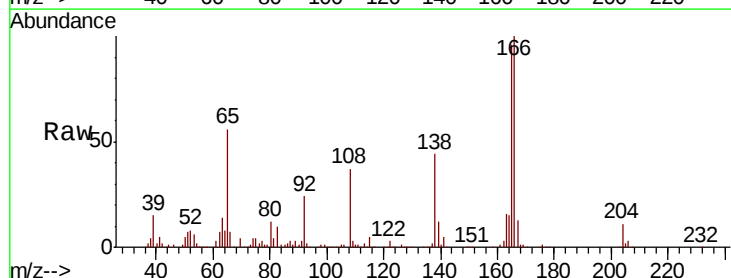
Instrument :
BNA_G
ClientSampled :

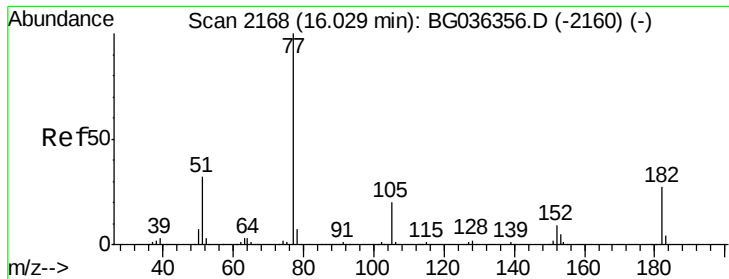
Tot Ion:204 Resp: 307258
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 54.1 43.8 65.6



#61
4-Nitroaniline
Concen: 35.415 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:138 Resp: 113580
Ion Ratio Lower Upper
138 100
92 54.2 38.5 78.5
108 83.1 70.3 110.3





#62

Azobenzene

Concen: 37.915 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 537349

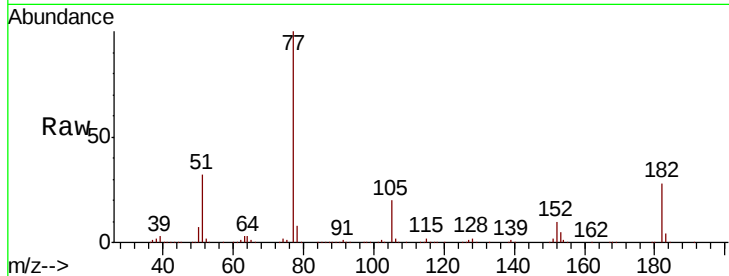
Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.7	46.7
105	19.8	0.0	39.8
51	31.7	12.4	52.4

77 100

182 28.5 6.7 46.7

105 19.8 0.0 39.8

51 31.7 12.4 52.4

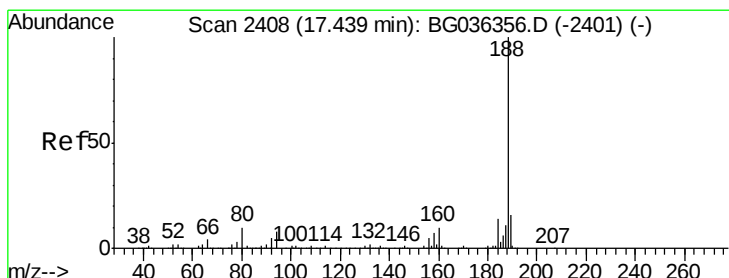
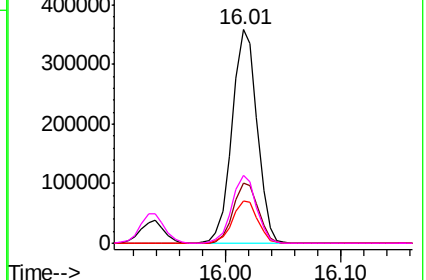
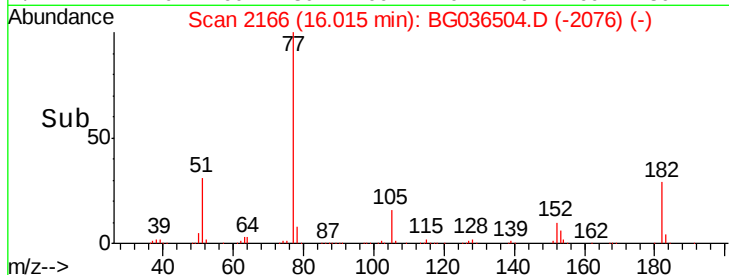


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

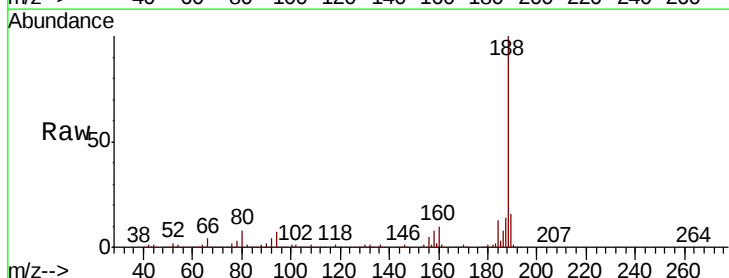
Tgt Ion: 188 Resp: 446376

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.7	10.1
80	8.4	8.1	12.1

188 100

94 7.1 6.7 10.1

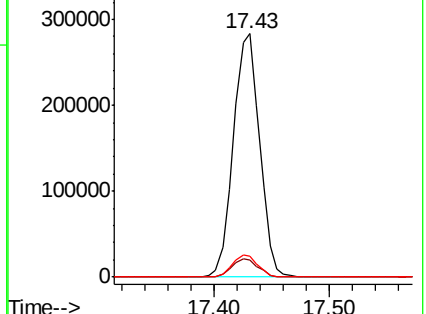
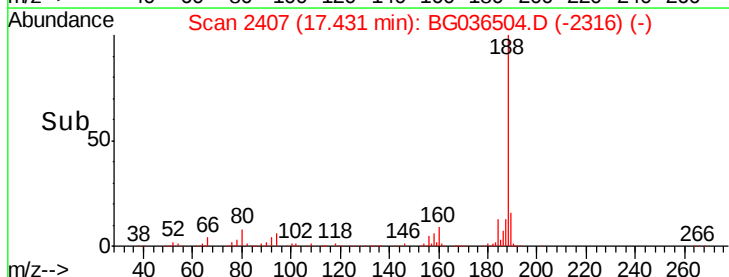
80 8.4 8.1 12.1

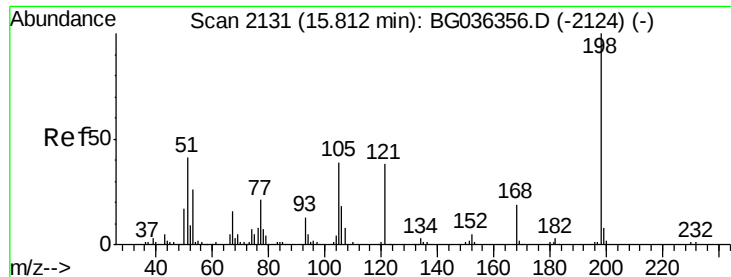


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

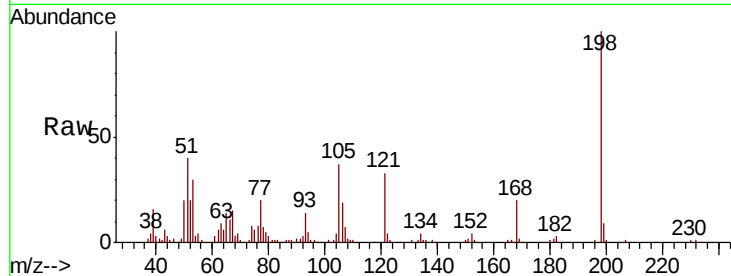




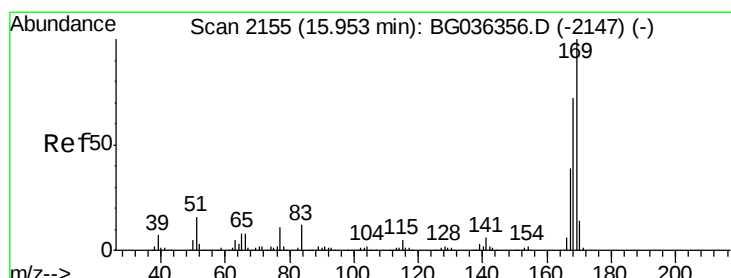
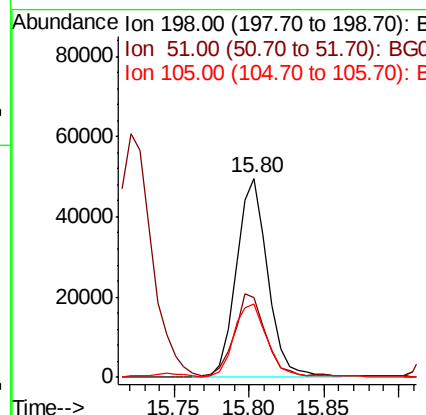
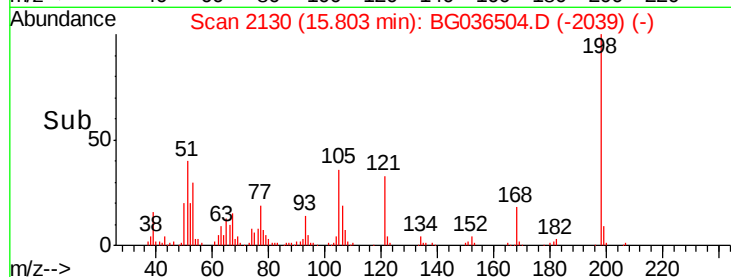
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.199 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 72942
 Ion Ratio Lower Upper
 198 100
 51 40.3 26.5 66.5
 105 36.9 20.2 60.2

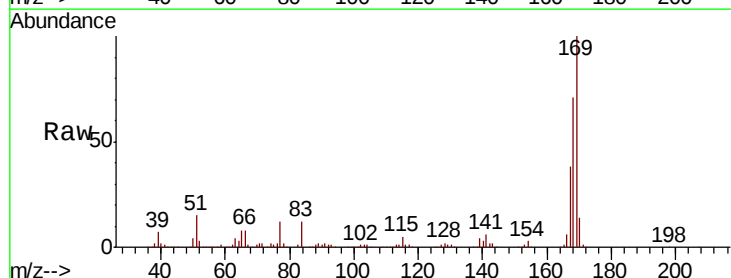


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

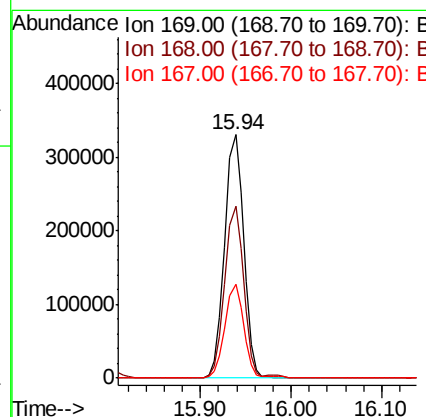
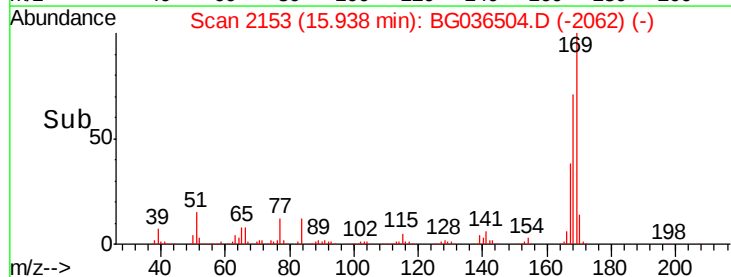


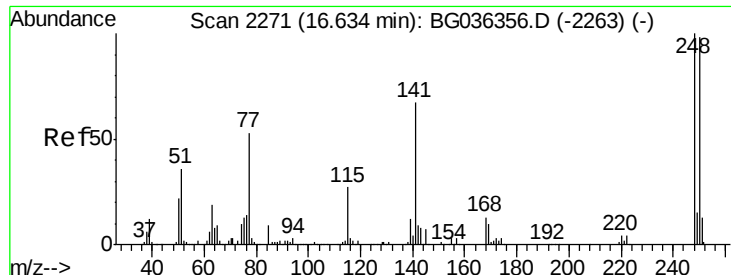
#65
 n-Nitrosodiphenylamine
 Concen: 36.412 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion:169 Resp: 482941
 Ion Ratio Lower Upper
 169 100
 168 70.8 57.6 86.4
 167 38.3 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

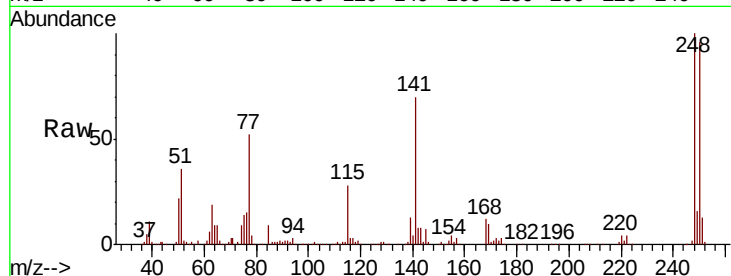




#66
4-Bromophenyl-phenylether
Concen: 38.762 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.1	117.1
141	69.7	53.7	80.5

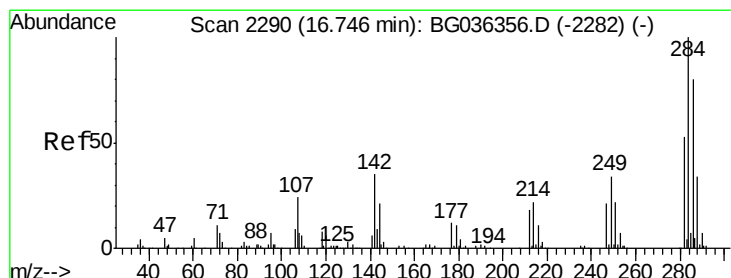
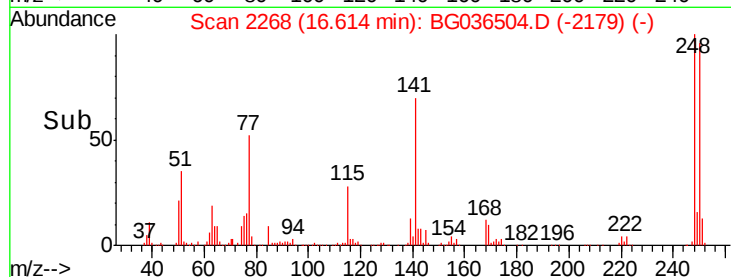
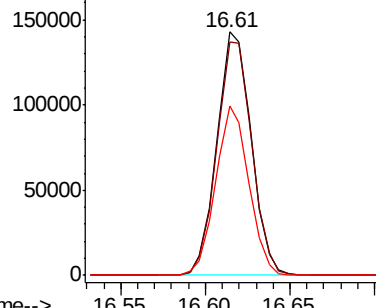


Abundance

Ion 248.00 (247.70 to 248.70): E

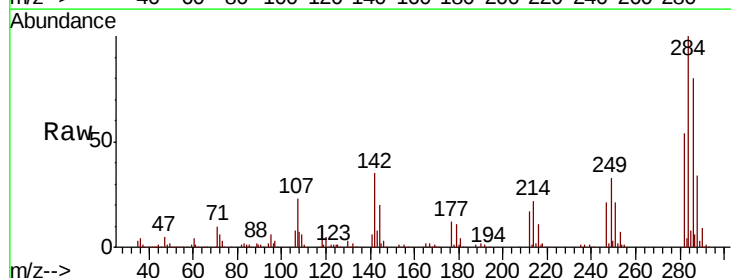
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 38.242 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.8	41.6
249	32.8	27.4	41.2

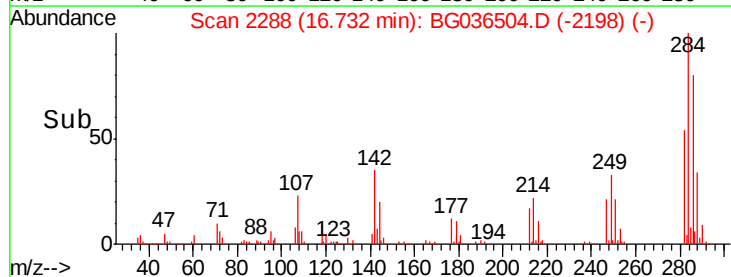
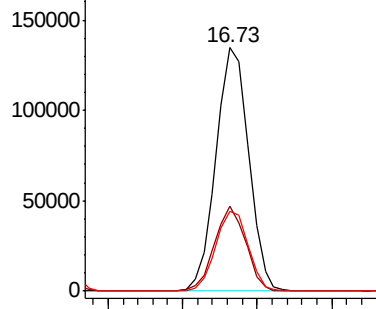


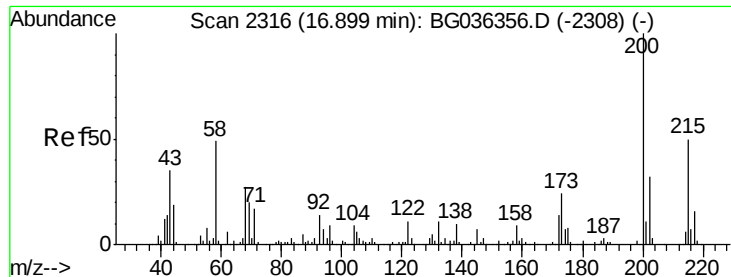
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

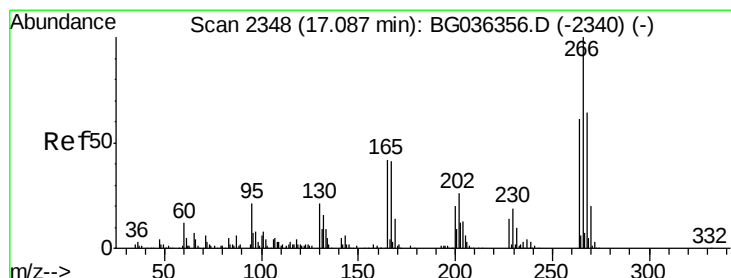
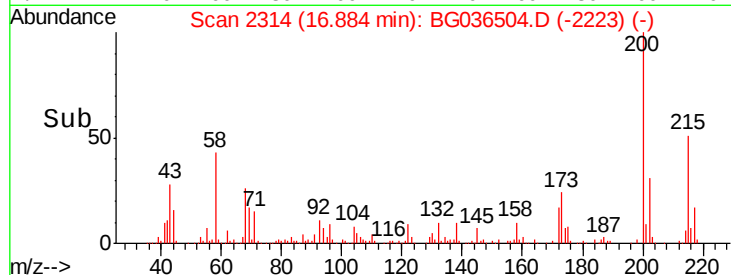
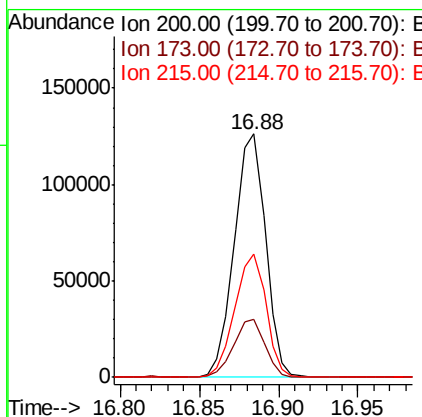
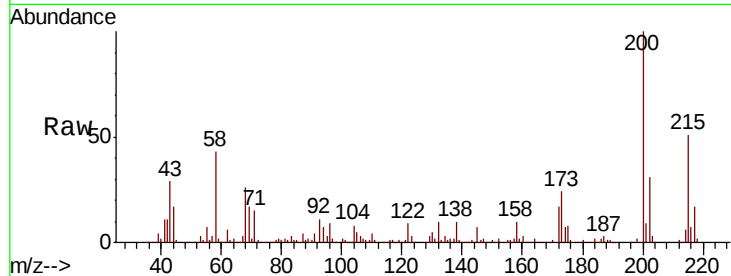




#68
 Atrazine
 Concen: 34.833 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

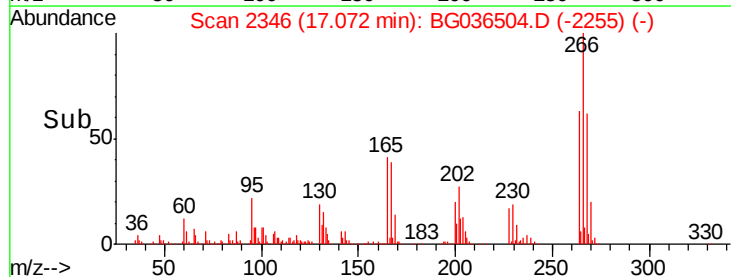
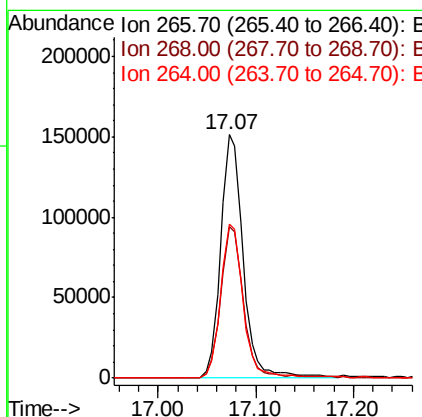
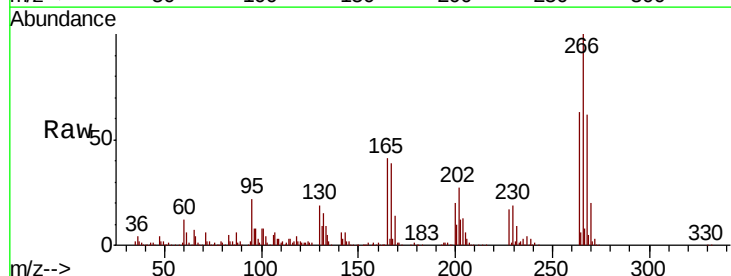
Instrument :
 BNA_G
 ClientSampleId :

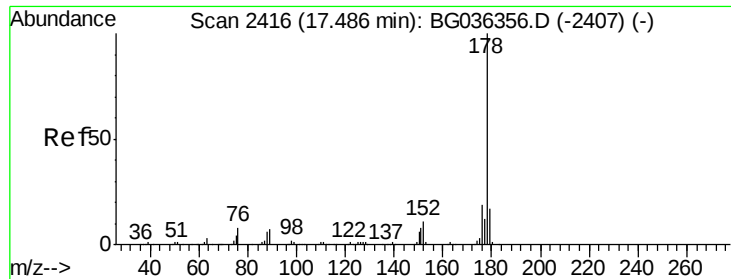
Tot Ion:200 Resp: 173411
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.9 43.9
 215 50.8 30.4 70.4



#69
 Pentachlorophenol
 Concen: 66.871 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion:266 Resp: 242869
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.4 77.2
 264 63.2 48.9 73.3

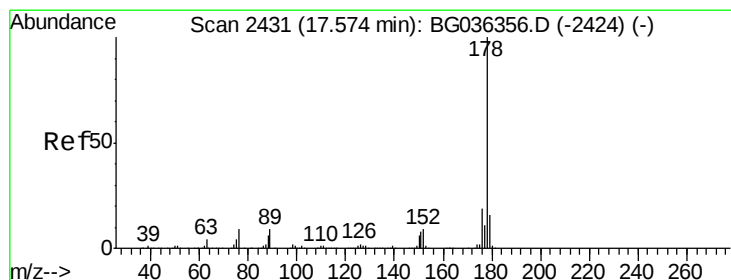
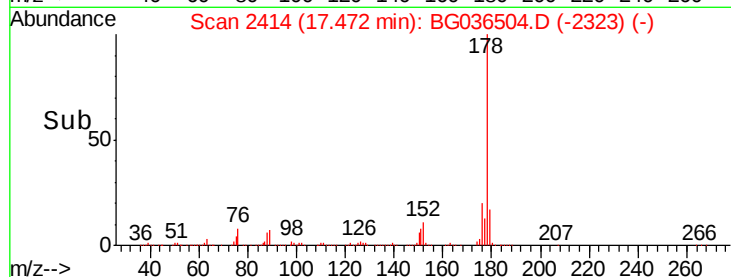
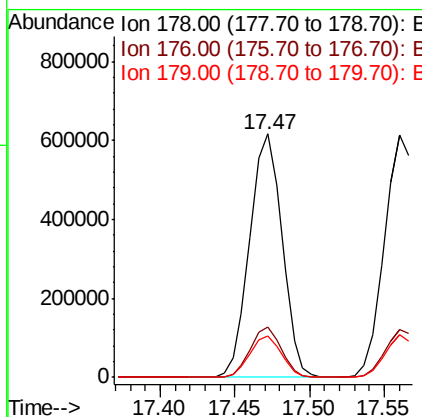
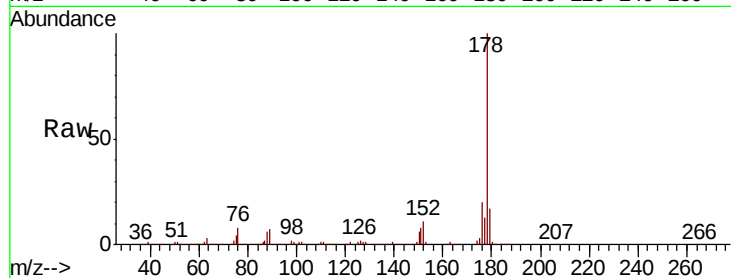




#70
Phenanthrene
Concen: 40.939 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

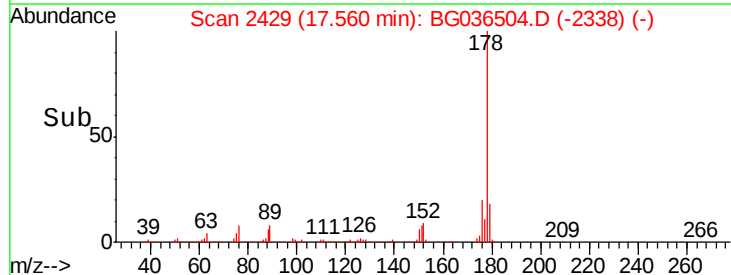
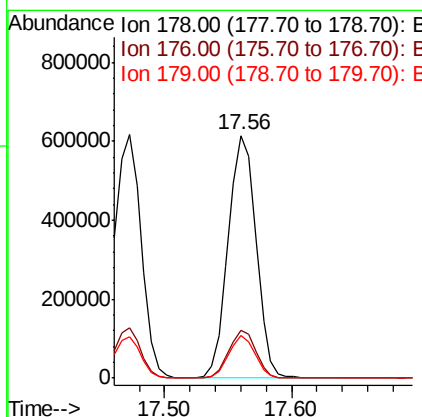
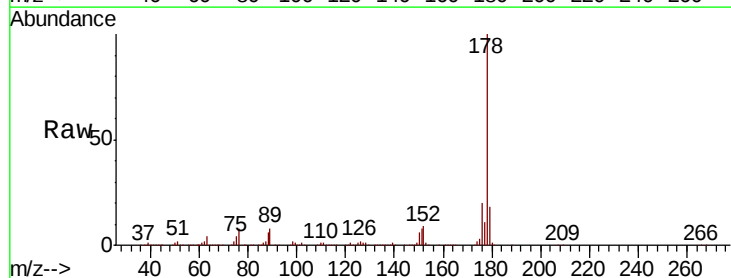
Instrument :
BNA_G
ClientSampleId :

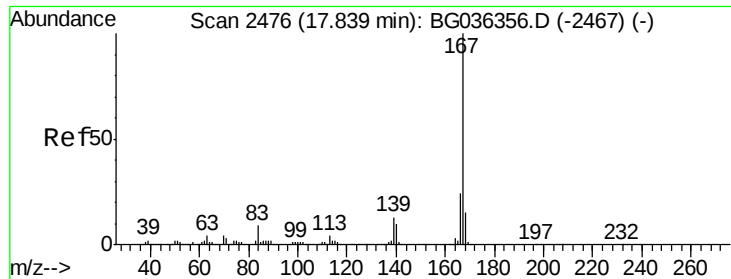
Tot Ion:178 Resp: 928573
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.2
179 17.1 13.4 20.2



#71
Anthracene
Concen: 41.247 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:178 Resp: 932582
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 17.6 13.0 19.4





#72

Carbazole

Concen: 37.464 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

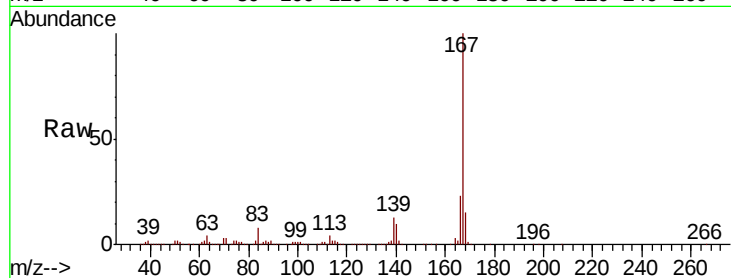
Tot Ion:167 Resp: 845942

Ion Ratio Lower Upper

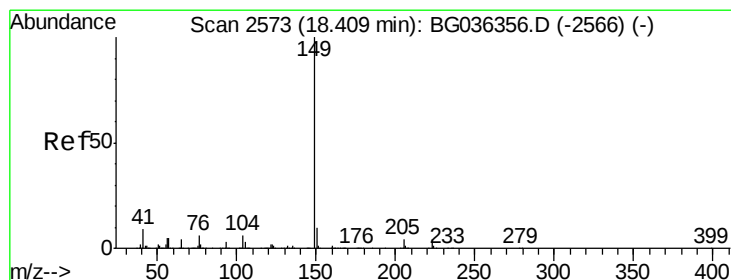
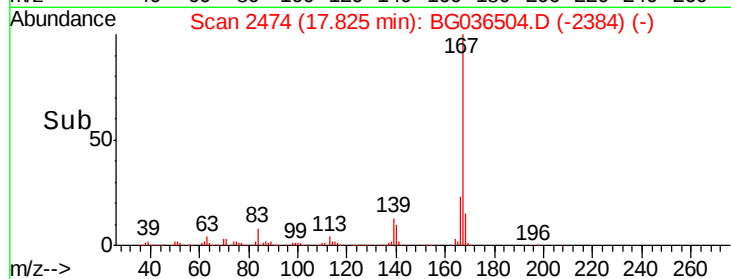
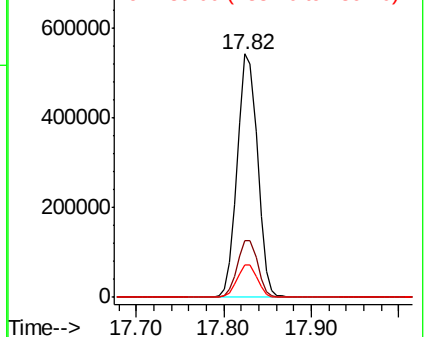
167 100

166 23.4 19.5 29.3

139 13.2 10.7 16.1



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



#73

Di-n-butylphthalate

Concen: 38.142 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

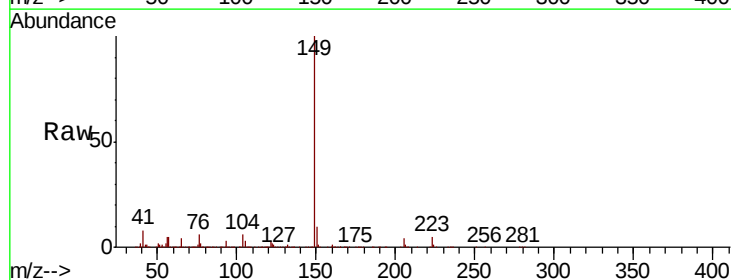
Tgt Ion:149 Resp: 959057

Ion Ratio Lower Upper

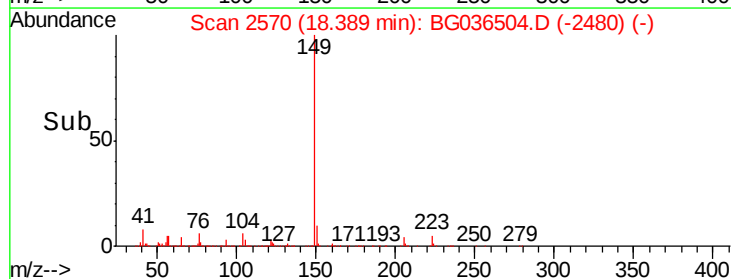
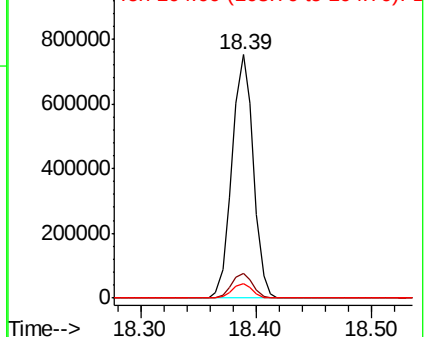
149 100

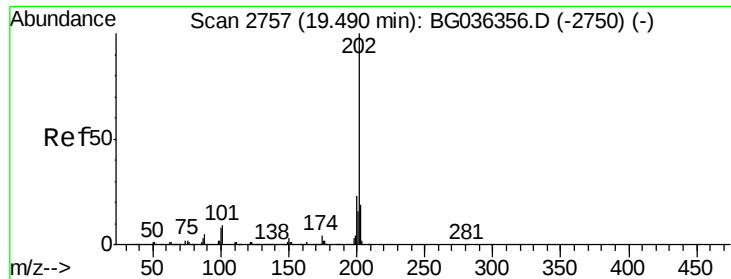
150 10.0 8.1 12.1

104 6.2 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

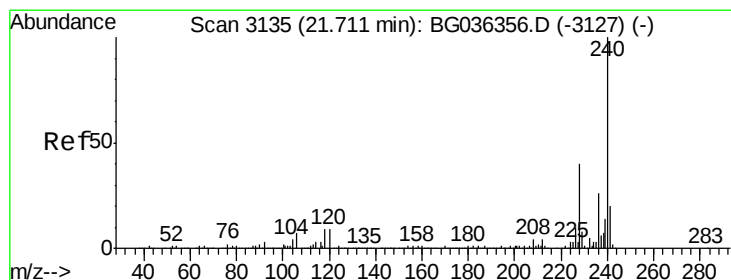
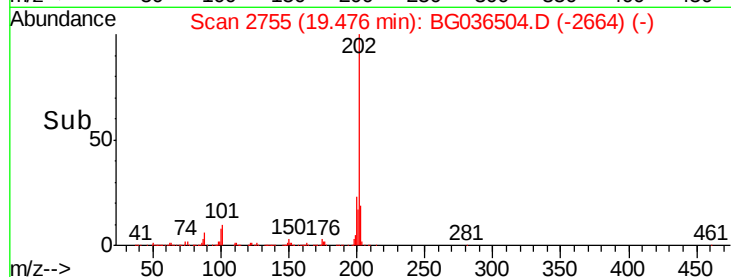
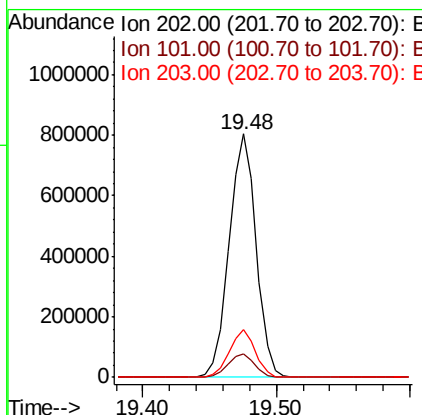
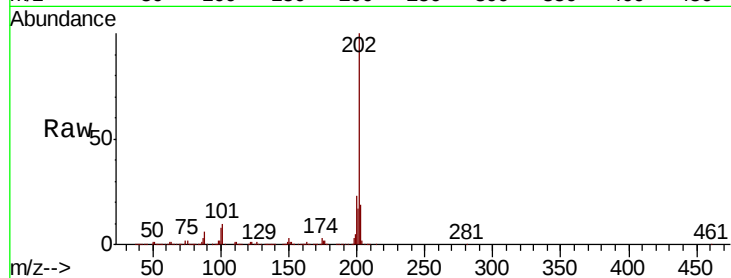




#74
Fluoranthene
Concen: 41.050 ng
RT: 19.48 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

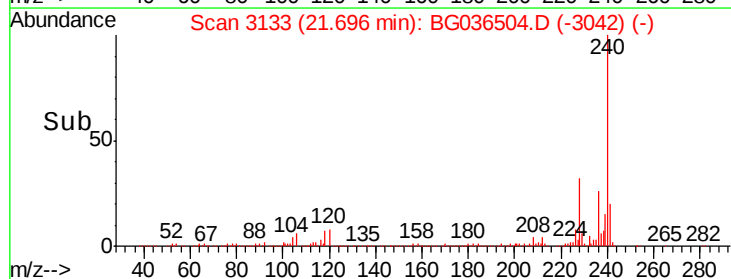
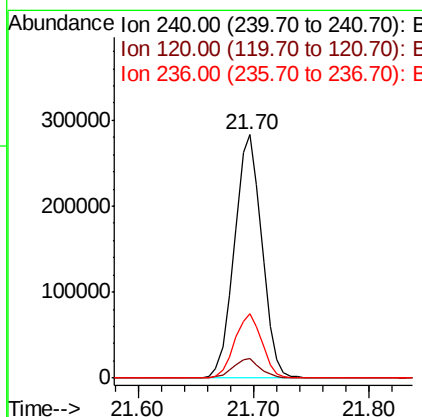
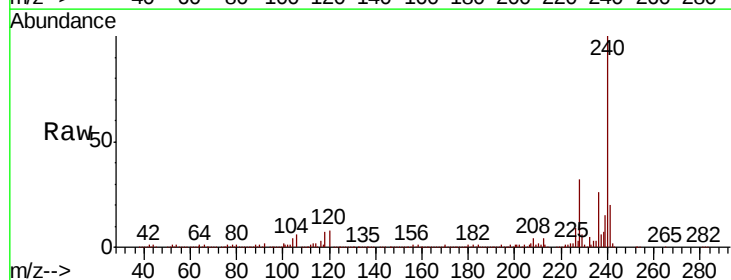
Instrument :
BNA_G
ClientSampleId :

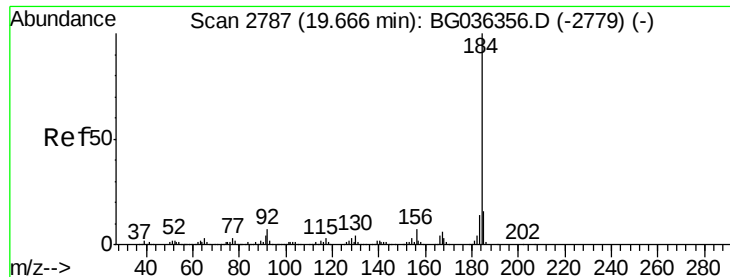
Tot Ion:202 Resp: 1135197
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 19.5 0.0 38.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:240 Resp: 464964
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 26.5 21.2 31.8





#76

Benzidine

Concen: 3.017 ng

RT: 19.67 min Scan# 2788

Delta R.T. 0.02 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

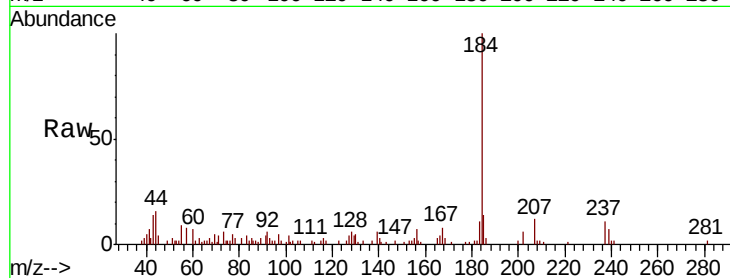
Tot Ion:184 Resp: 44754

Ion Ratio Lower Upper

184 100

185 13.6 12.6 18.8

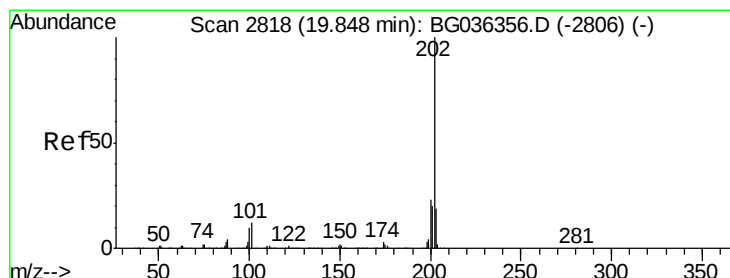
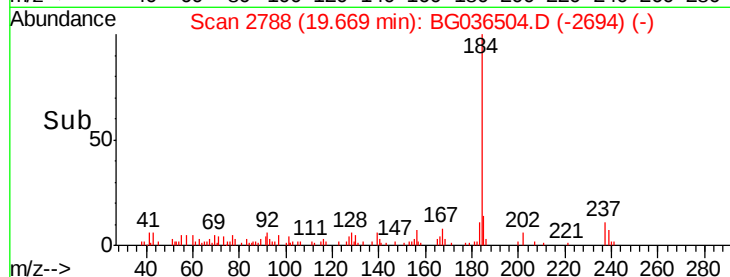
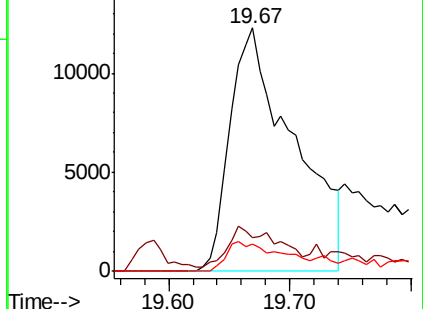
183 11.5 10.9 16.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 39.305 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

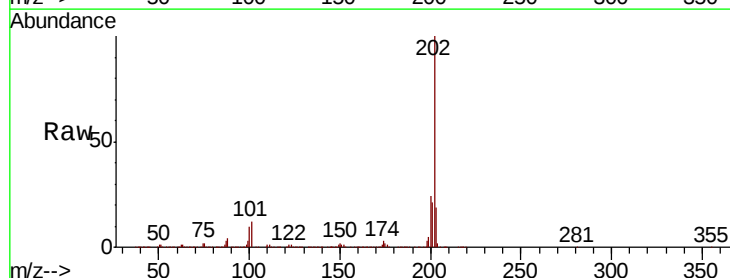
Tgt Ion:202 Resp: 1123839

Ion Ratio Lower Upper

202 100

200 24.0 18.3 27.5

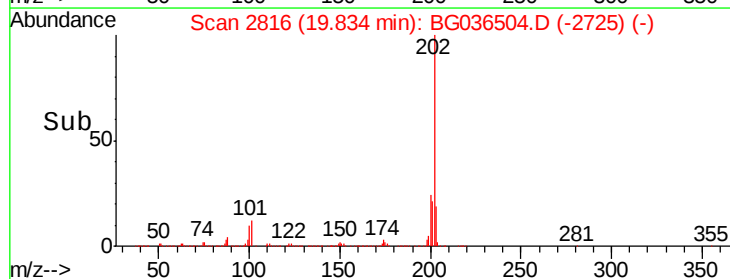
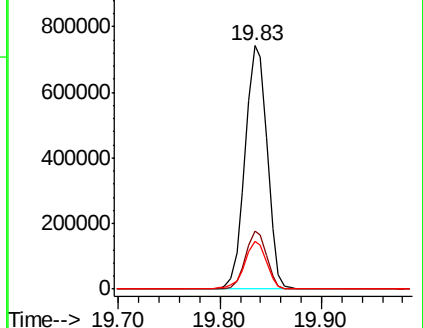
203 19.5 15.1 22.7

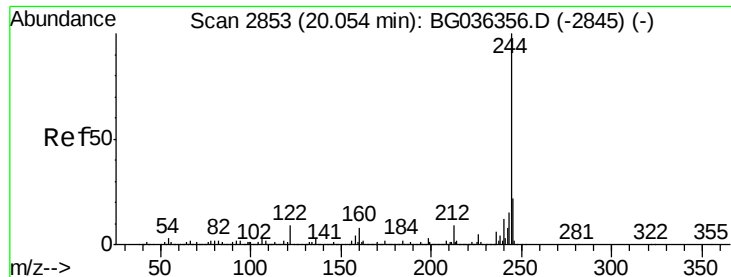


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 82.164 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

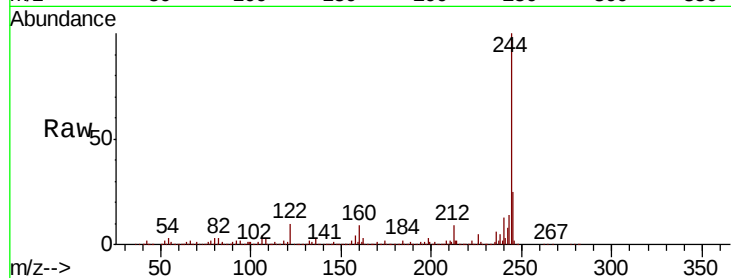
Tot Ion:244 Resp: 1634472

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

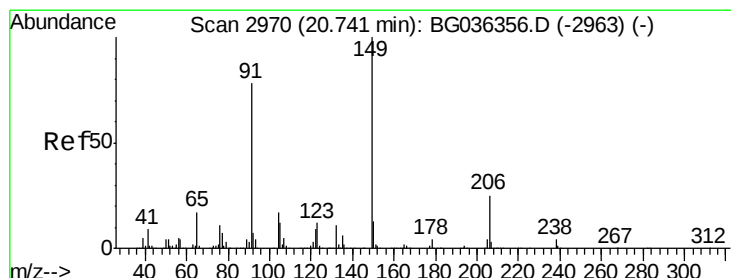
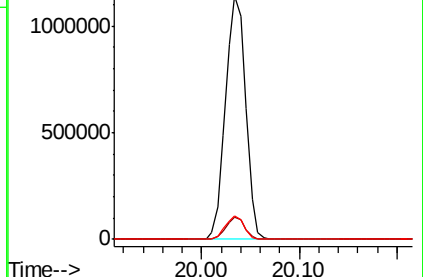
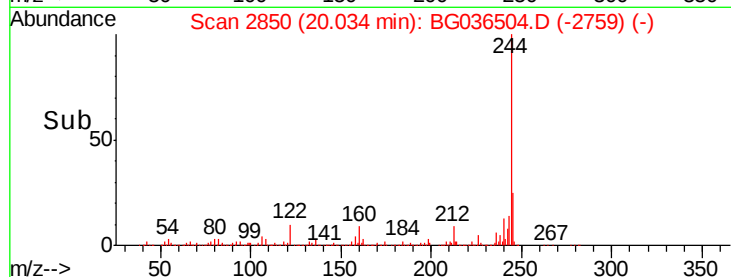
122 9.8 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 39.663 ng

RT: 20.72 min Scan# 2967

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

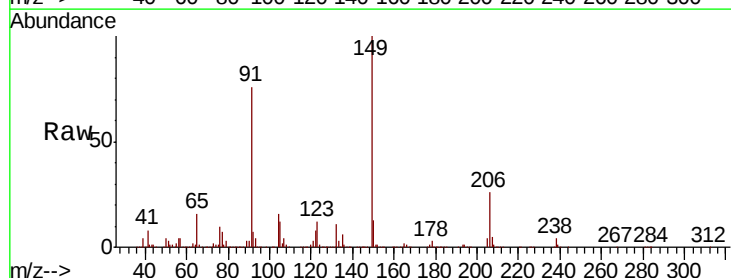
Tgt Ion:149 Resp: 451323

Ion Ratio Lower Upper

149 100

91 76.2 62.0 93.0

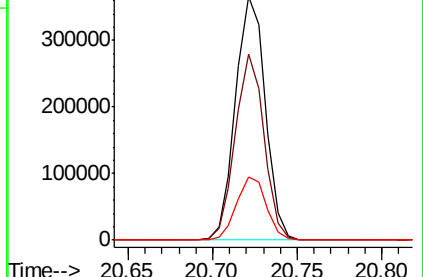
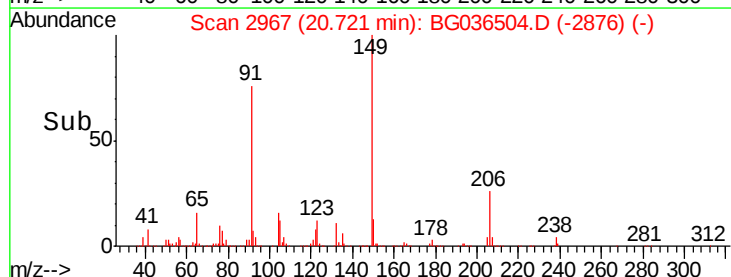
206 25.8 19.6 29.4

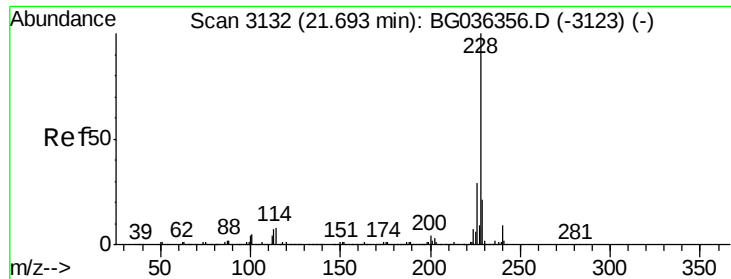


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

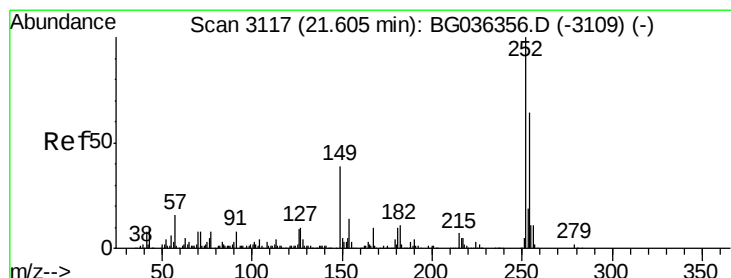
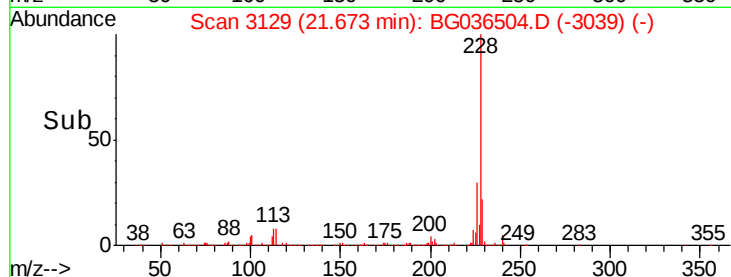
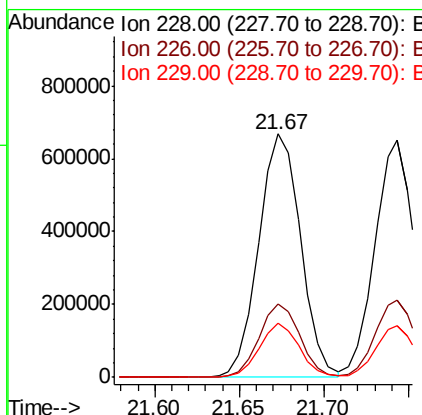
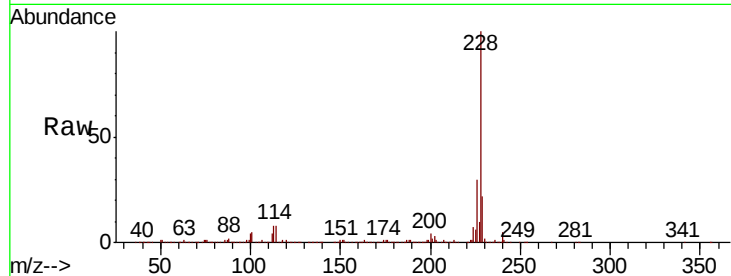




#80
Benzo(a)anthracene
Concen: 40.842 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

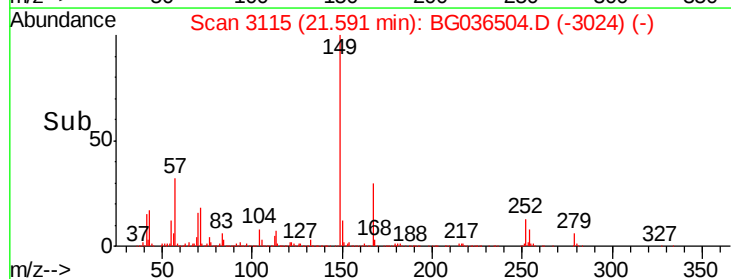
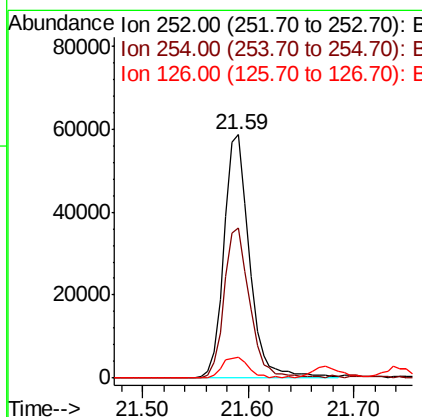
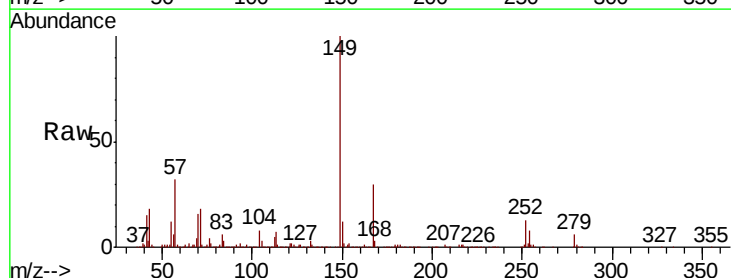
Instrument :
BNA_G
ClientSampled :

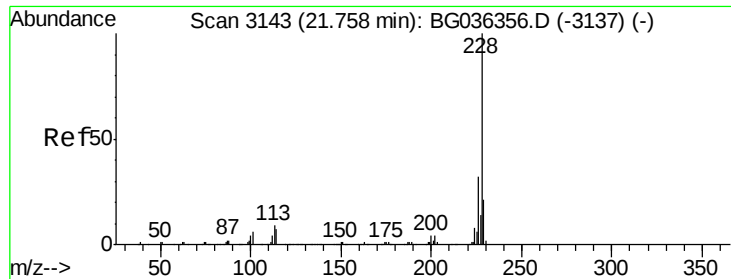
Tot Ion:228 Resp: 1150449
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 22.2 17.1 25.7



#81
3,3'-Dichlorobenzidine
Concen: 8.760 ng
RT: 21.59 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:252 Resp: 98346
Ion Ratio Lower Upper
252 100
254 61.7 51.0 76.4
126 8.5 7.4 11.0



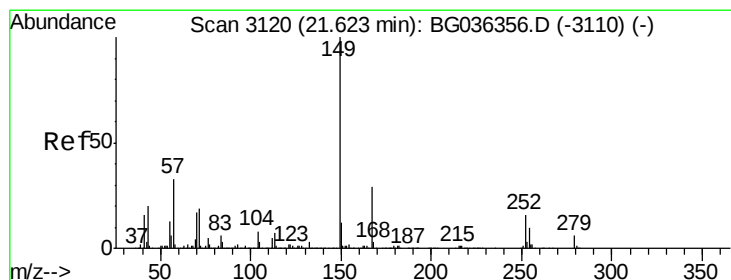
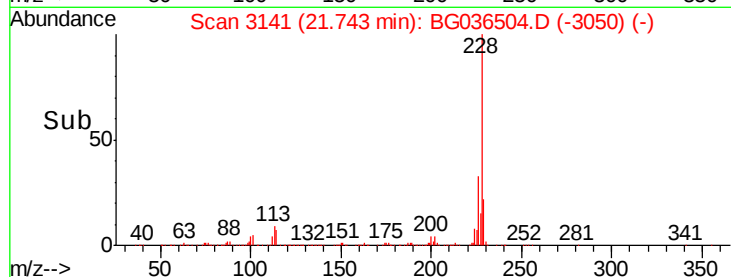
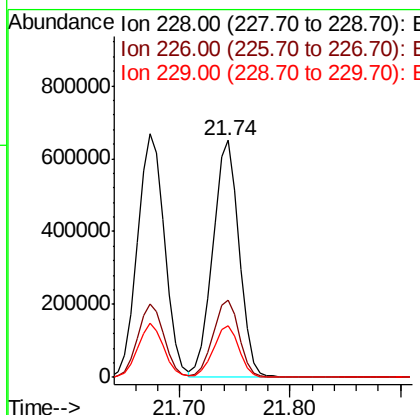
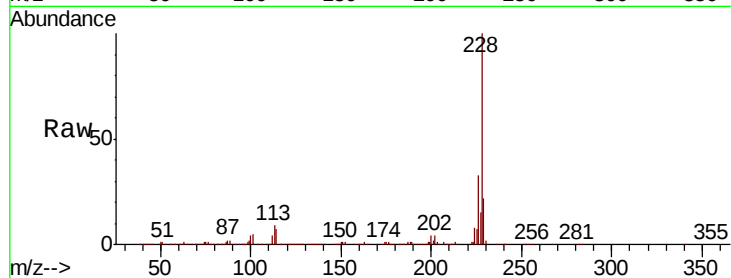


#82
 Chrysene
 Concen: 39.859 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:228 Resp: 1064212

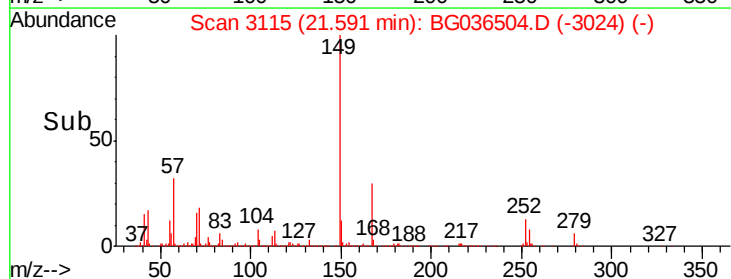
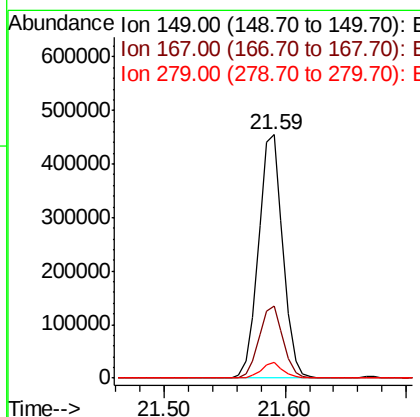
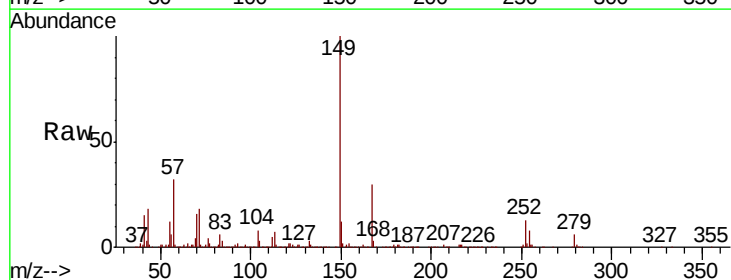
Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	22.0	16.9	25.3

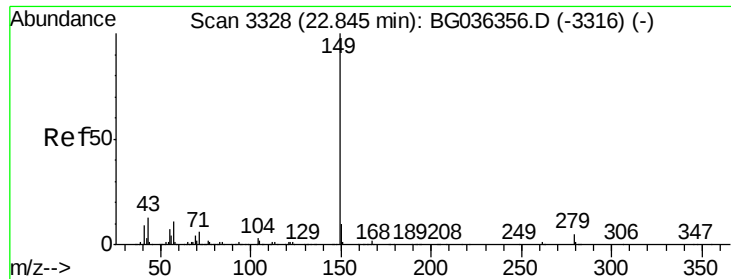


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.688 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion:149 Resp: 631966

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.4	35.0
279	6.3	4.6	7.0

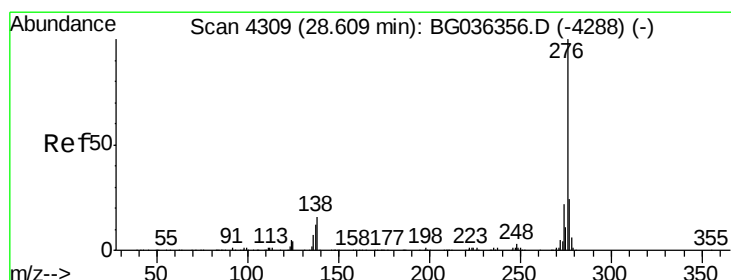
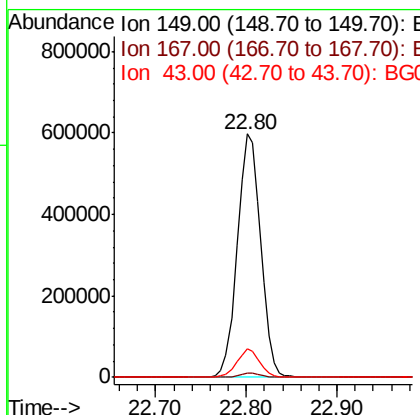
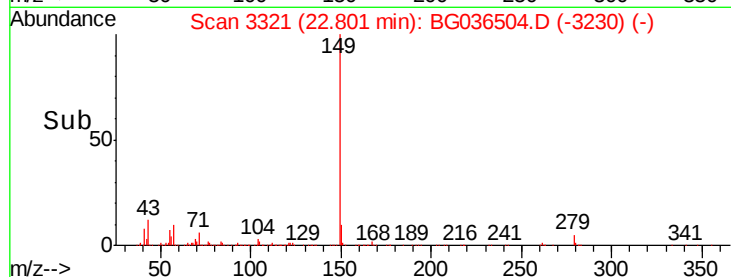
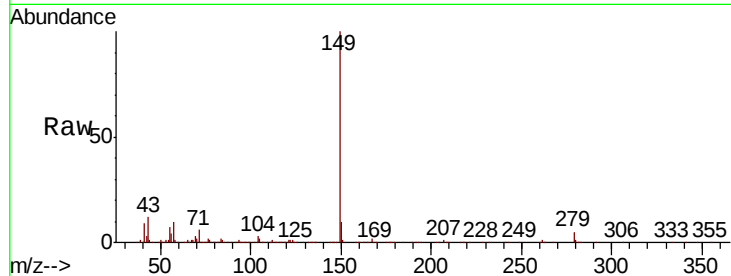




#84
Di-n-octyl phthalate
Concen: 40.252 ng
RT: 22.80 min Scan# 3321
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

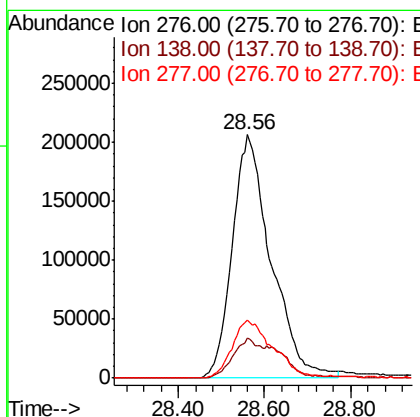
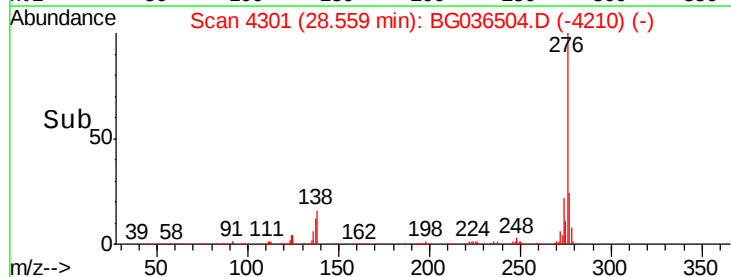
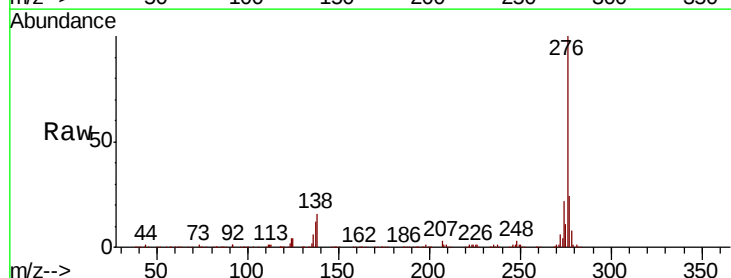
Instrument :
BNA_G
ClientSampleId :

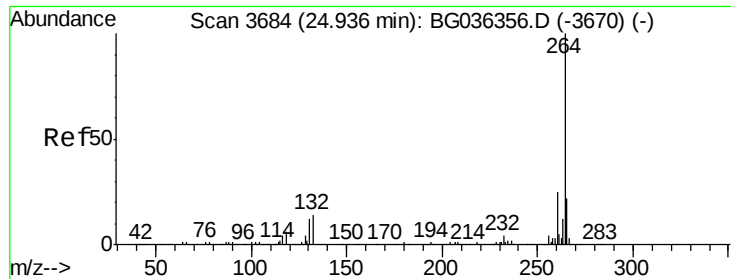
Tot Ion:149 Resp: 1070566
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.9 10.0 15.0



#85
Indeno(1,2,3-cd)pyrene
Concen: 41.815 ng
RT: 28.56 min Scan# 4301
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:276 Resp: 1296727
Ion Ratio Lower Upper
276 100
138 11.8 10.6 15.8
277 25.2 20.6 30.8



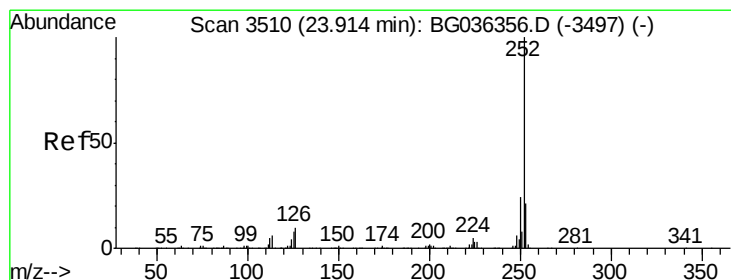
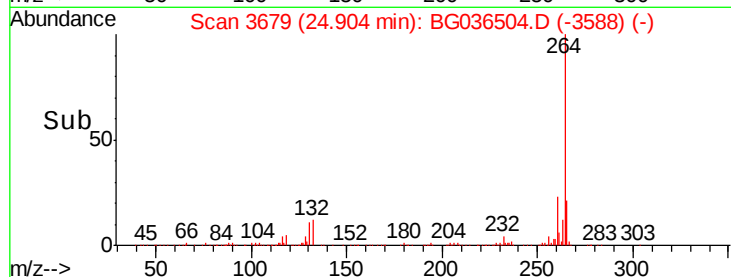
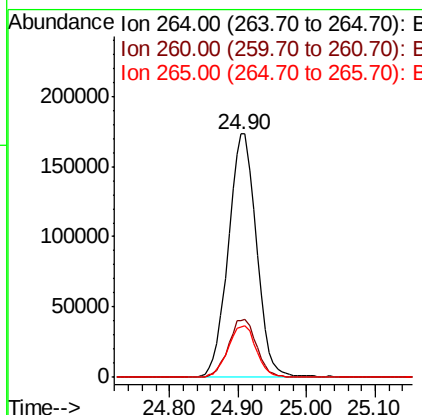
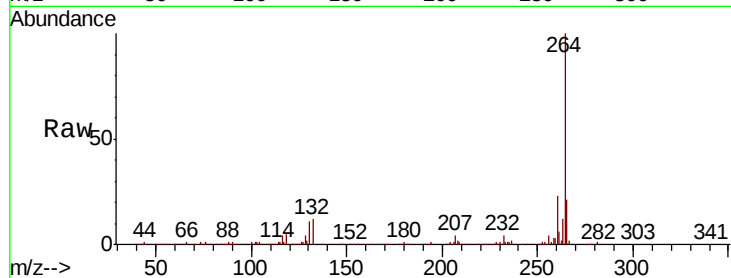


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 493869

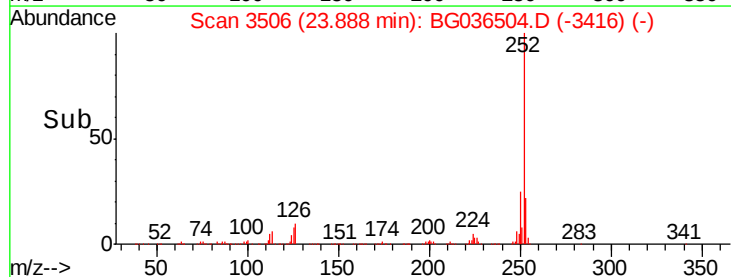
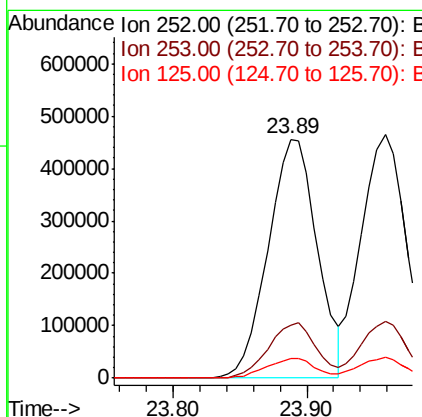
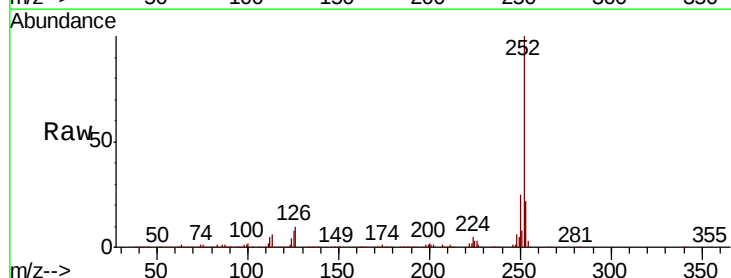
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	20.7	17.4	26.0

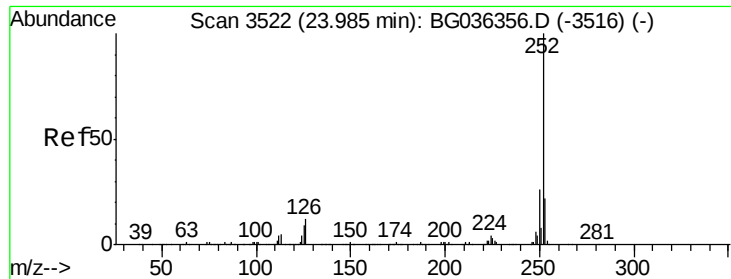


#87
Benzo(b)fluoranthene
Concen: 42.447 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:252 Resp: 1164084

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	8.1	6.6	10.0





#88

Benzo(k)fluoranthene

Concen: 40.883 ng

RT: 23.96 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

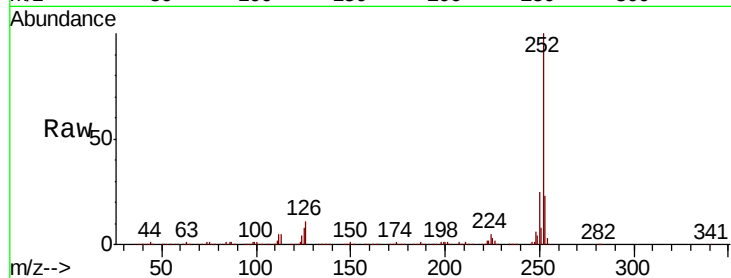
Tot Ion:252 Resp: 1095359

Ion Ratio Lower Upper

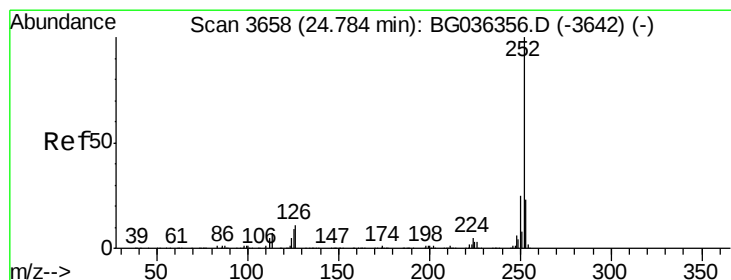
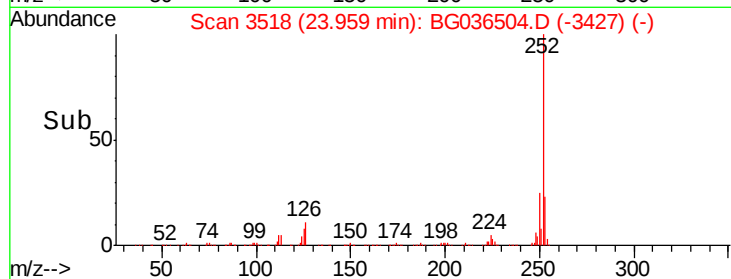
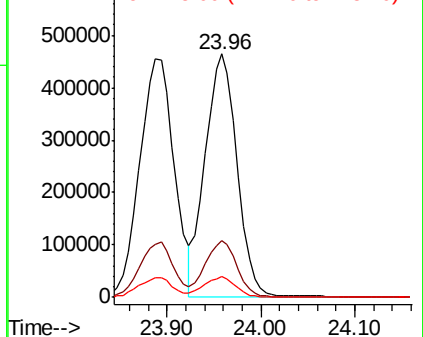
252 100

253 23.1 18.0 27.0

125 8.5 7.0 10.6



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



#89

Benzo(a)pyrene

Concen: 42.503 ng

RT: 24.76 min Scan# 3654

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

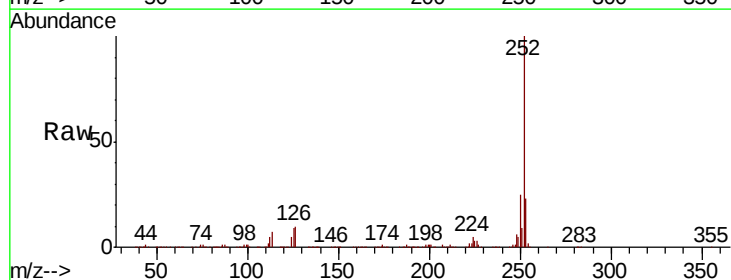
Tgt Ion:252 Resp: 1120101

Ion Ratio Lower Upper

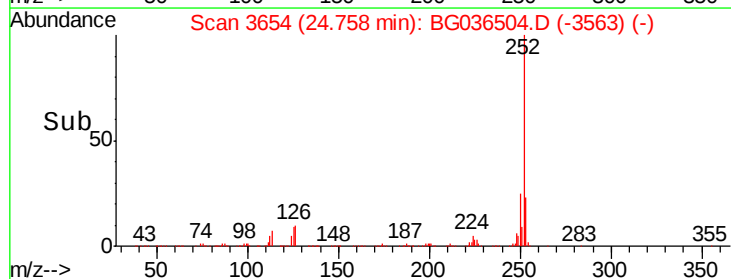
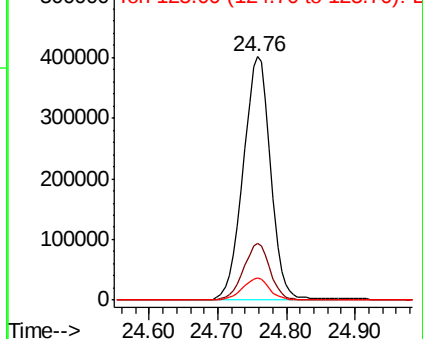
252 100

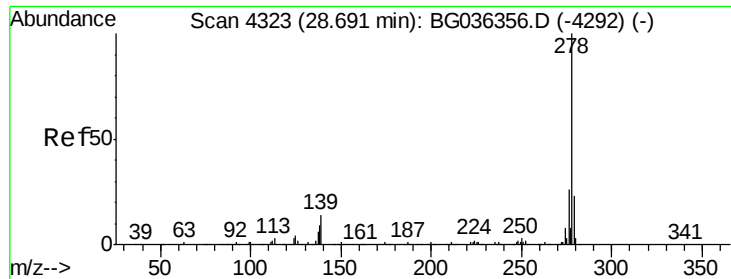
253 23.3 18.2 27.2

125 9.0 7.3 10.9



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

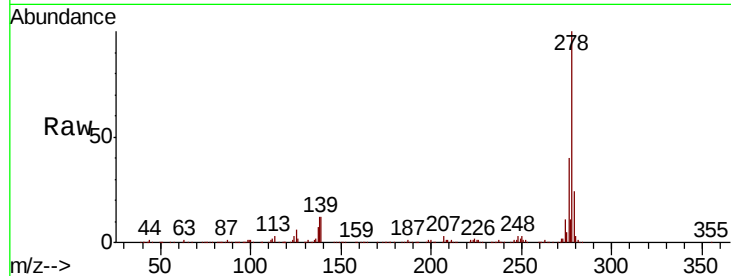




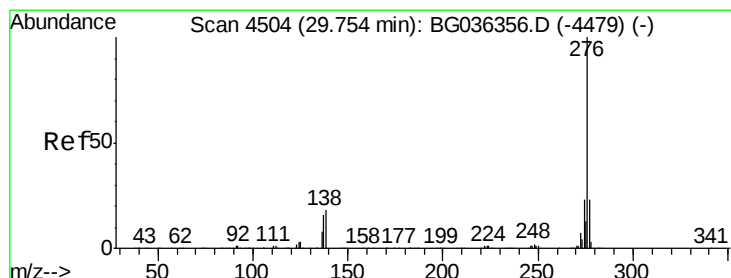
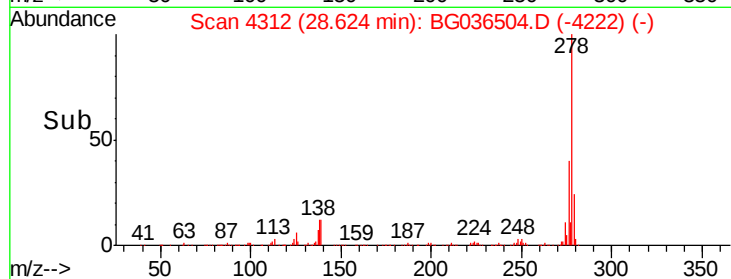
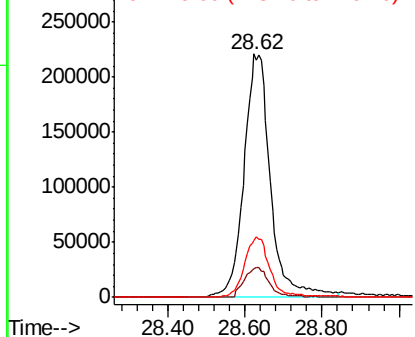
#90
Dibenzo(a,h)anthracene
Concen: 41.405 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1053402
Ion Ratio Lower Upper
278 100
139 11.7 11.0 16.4
279 23.5 18.7 28.1

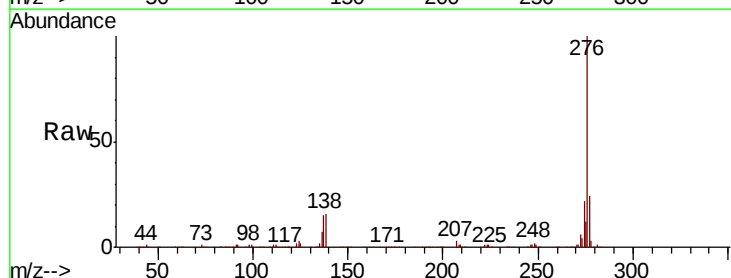


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 41.578 ng
RT: 29.71 min Scan# 4497
Delta R.T. 0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:276 Resp: 1062996
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 16.4 14.6 22.0



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

