

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035930.D
 Acq On : 27 Jul 2018 10:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 27 13:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	44938	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	191638	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	140923	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	352407	20.00	ng	0.00
75) Chrysene-d12	21.66	240	366000	20.00	ng	0.00
86) Perylene-d12	24.85	264	366856	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	204671	75.62	ng	0.00
7) Phenol-d6	7.19	99	309713	76.69	ng	0.00
23) Nitrobenzene-d5	9.19	82	341741	74.50	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	144612	77.85	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	803862	76.42	ng	0.00
78) Terphenyl-d14	20.00	244	1287125	77.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	45688	33.164	ng	# 70
3) Pyridine	3.92	79	129870	36.111	ng	# 76
4) n-Nitrosodimethylamine	3.83	42	50724	32.847	ng	# 81
6) Aniline	7.35	93	194835	37.222	ng	97
8) 2-Chlorophenol	7.59	128	111736	40.589	ng	98
9) Benzaldehyde	7.17	77	85564	34.531	ng	99
10) Phenol	7.22	94	161511	39.586	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	125245	39.198	ng	87
12) 1,3-Dichlorobenzene	7.92	146	129716	39.020	ng	95
13) 1,4-Dichlorobenzene	8.06	146	136073	40.286	ng	95
14) 1,2-Dichlorobenzene	8.38	146	129020	39.761	ng	99
15) Benzyl Alcohol	8.26	79	138419	37.745	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	96245	35.929	ng	81
17) 2-Methylphenol	8.47	107	106687	38.460	ng	# 88
18) Hexachloroethane	9.10	117	51157	39.611	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	125679	36.957	ng	# 86
20) 3+4-Methylphenols	8.80	107	152906	39.734	ng	85
22) Acetophenone	8.85	105	227806	38.226	ng	# 87
24) Nitrobenzene	9.23	77	171353	37.142	ng	93
25) Isophorone	9.75	82	314325	36.911	ng	99
26) 2-Nitrophenol	9.94	139	70989	43.326	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	105893	38.180	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	179006	38.148	ng	94
29) 2,4-Dichlorophenol	10.48	162	131512	41.539	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	156701	40.363	ng	97
31) Naphthalene	10.88	128	385091	38.576	ng	97
32) Benzoic acid	10.17	122	52702	28.226	ng	93
33) 4-Chloroaniline	10.99	127	168525	38.734	ng	94
34) Hexachlorobutadiene	11.16	225	122166	40.355	ng	96
35) Caprolactam	11.77	113	45218	33.281	ng	# 79
36) 4-Chloro-3-methylphenol	12.11	107	163009	38.411	ng	97
37) 2-Methylnaphthalene	12.48	142	297104	39.948	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	206316	38.789	ng	99
40) Hexachlorocyclopentadiene	12.82	237	104460	37.448	ng	93

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 Misc :
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Instrument :
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Quant Time: Jul 27 13:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	123846	39.815	ng	95
43) 2,4,5-Trichlorophenol	13.16	196	132261	38.009	ng	97
45) 1,1'-Biphenyl	13.49	154	419684	38.413	ng	99
46) 2-Chloronaphthalene	13.53	162	323607	38.078	ng	98
47) 2-Nitroaniline	13.73	65	109006	36.281	ng	93
48) Acenaphthylene	14.37	152	533552	37.479	ng	97
49) Dimethylphthalate	14.10	163	457812	37.079	ng	99
50) 2,6-Dinitrotoluene	14.23	165	101690	40.445	ng	91
51) Acenaphthene	14.71	154	332668	37.513	ng	98
52) 3-Nitroaniline	14.56	138	97084	37.779	ng #	96
53) 2,4-Dinitrophenol	14.77	184	38492	33.903	ng #	65
54) Dibenzofuran	15.05	168	527655	37.413	ng	96
55) 4-Nitrophenol	14.87	139	62287	34.035	ng	94
56) 2,4-Dinitrotoluene	15.01	165	142412	39.481	ng #	87
57) Fluorene	15.69	166	438097	37.062	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	127455	38.202	ng #	92
59) Diethylphthalate	15.47	149	457536	36.038	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	260465	37.490	ng	96
61) 4-Nitroaniline	15.72	138	100426	37.359	ng	86
62) Azobenzene	15.98	77	432227	34.515	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	84629	43.140	ng	84
65) n-Nitrosodiphenylamine	15.90	169	405155	40.391	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	170628	41.733	ng	98
67) Hexachlorobenzene	16.70	284	176846	42.002	ng	97
68) Atrazine	16.85	200	153487	37.164	ng	96
69) Pentachlorophenol	17.05	266	95331	37.173	ng	96
70) Phenanthrene	17.44	178	684284	38.914	ng	99
71) Anthracene	17.53	178	683795	39.053	ng	98
72) Carbazole	17.80	167	622141	37.415	ng	98
73) Di-n-butylphthalate	18.35	149	733045	37.305	ng #	99
74) Fluoranthene	19.44	202	874828	36.934	ng	96
76) Benzidine	19.62	184	433335	45.035	ng	97
77) Pyrene	19.81	202	880305	38.038	ng	96
79) Butylbenzylphthalate	20.68	149	335481	40.537	ng	97
80) Benzo(a)anthracene	21.64	228	863923	37.878	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	324755	40.836	ng #	98
82) Chrysene	21.70	228	813476	38.488	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	460977	40.972	ng	99
84) Di-n-octyl phthalate	22.74	149	789488	41.908	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	941692	40.243	ng #	88
87) Benzo(b)fluoranthene	23.84	252	835778	37.483	ng #	97
88) Benzo(k)fluoranthene	23.91	252	840021	38.535	ng #	96
89) Benzo(a)pyrene	24.71	252	792400	38.199	ng #	98
90) Dibenzo(a,h)anthracene	28.56	278	813399	39.941	ng #	97
91) Benzo(g,h,i)perylene	29.64	276	784748	39.379	ng #	94

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

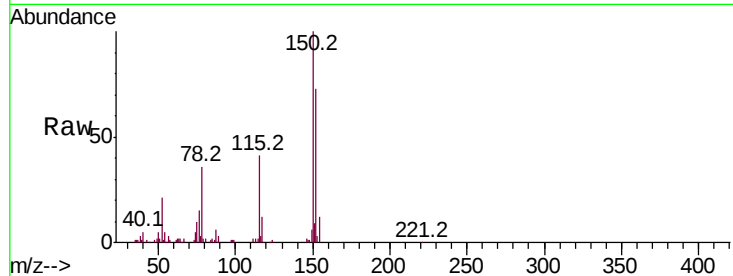


#1

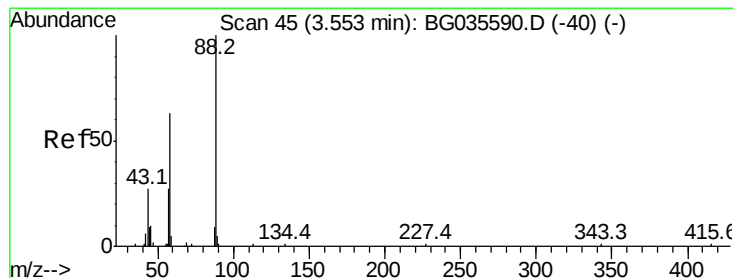
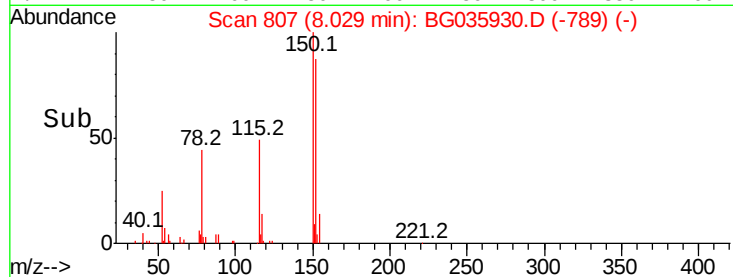
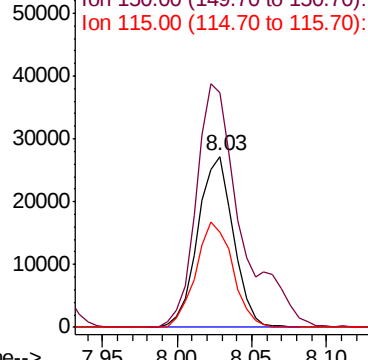
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 44938
Ion Ratio Lower Upper
152 100
150 137.4 126.6 189.8
115 55.7 53.0 79.4



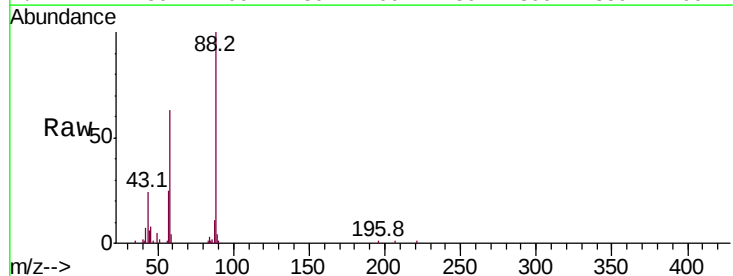
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



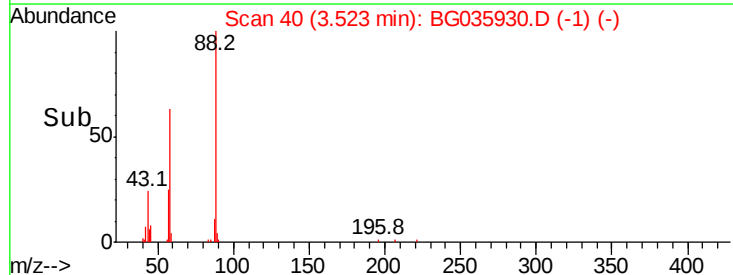
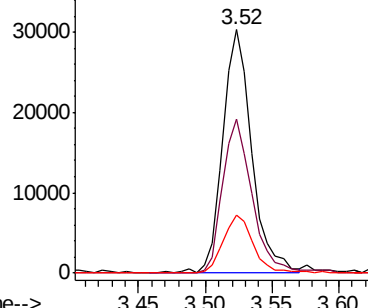
#2

1,4-Dioxane
Concen: 33.164 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion: 88 Resp: 45688
Ion Ratio Lower Upper
88 100
58 64.8 79.6 119.4#
43 24.5 27.4 41.0#



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: 36.111 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

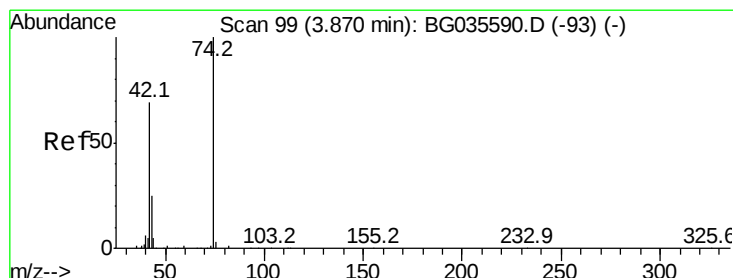
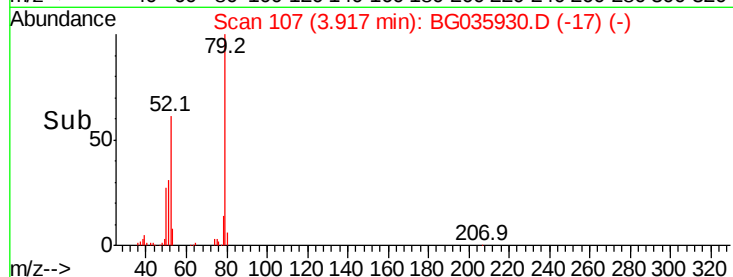
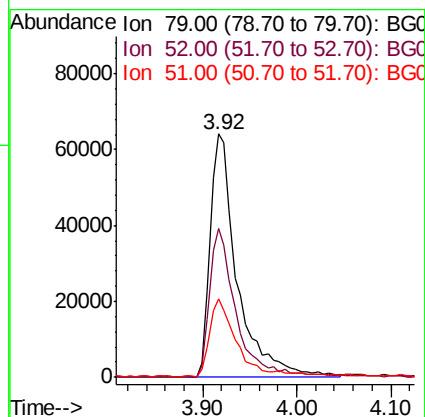
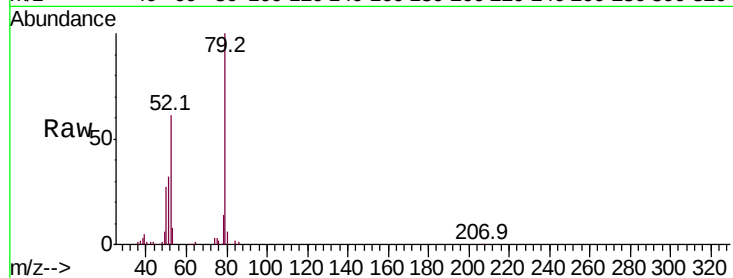
Tot Ion: 79 Resp: 129870

Ion Ratio Lower Upper

79 100

52 61.0 69.9 104.9#

51 32.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 32.847 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

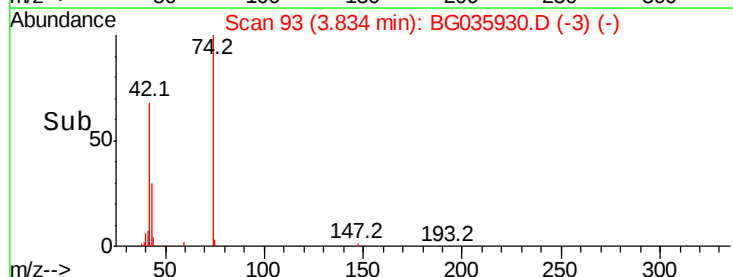
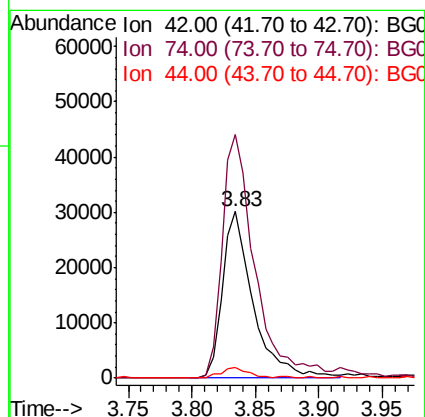
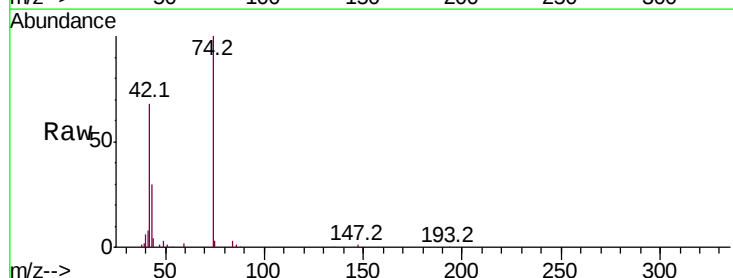
Tgt Ion: 42 Resp: 50724

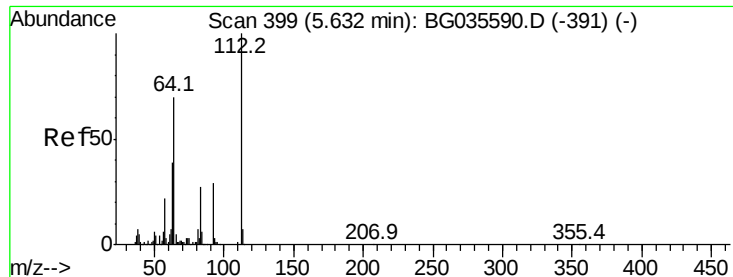
Ion Ratio Lower Upper

42 100

74 146.2 102.5 153.7

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.616 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

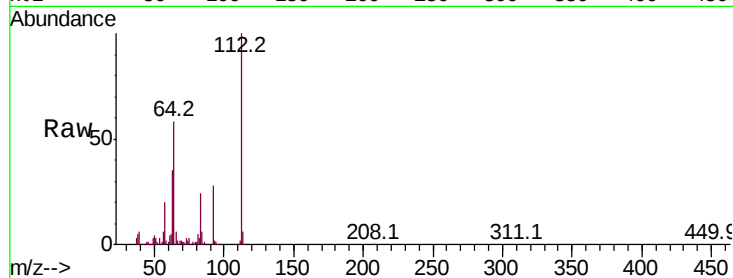
Tot Ion:112 Resp: 204671

Ion Ratio Lower Upper

112 100

64 57.6 56.3 84.5

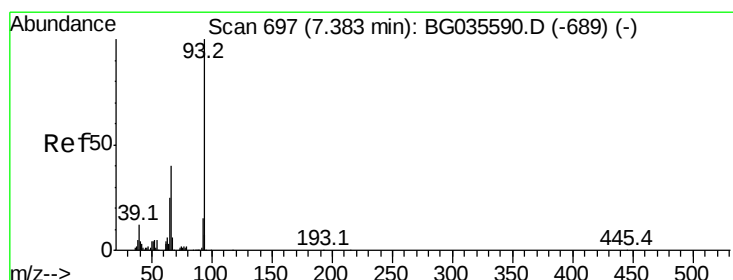
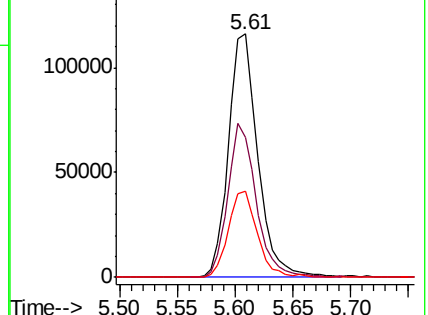
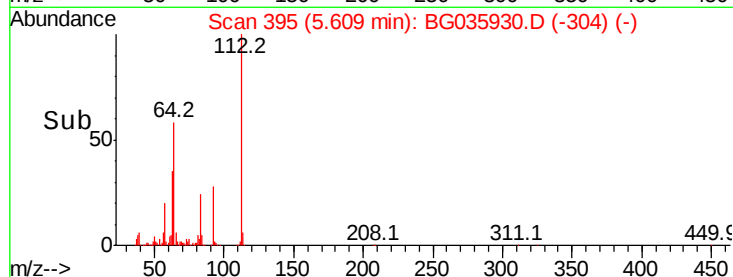
63 35.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.222 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

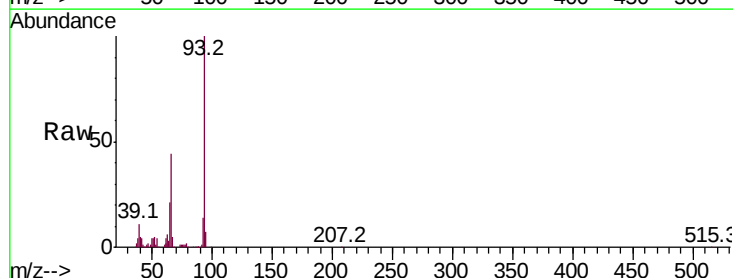
Tgt Ion: 93 Resp: 194835

Ion Ratio Lower Upper

93 100

66 44.2 33.7 50.5

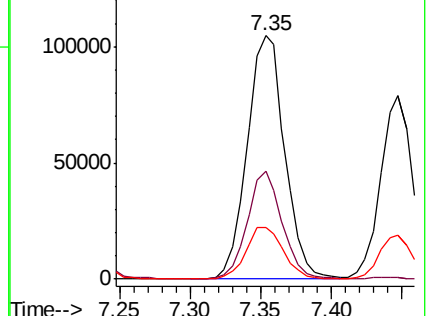
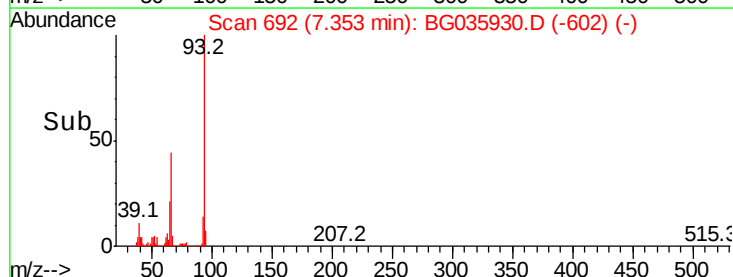
65 21.5 16.1 24.1



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: 76.692 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

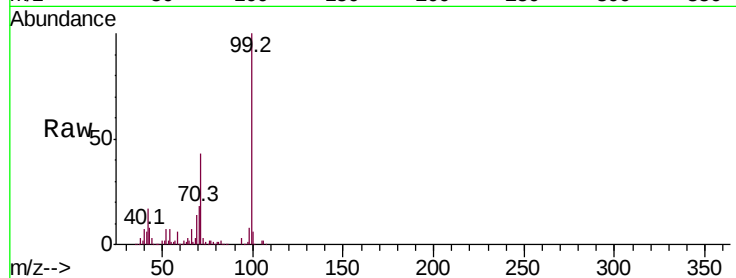
Tot Ion: 99 Resp: 309713

Ion Ratio Lower Upper

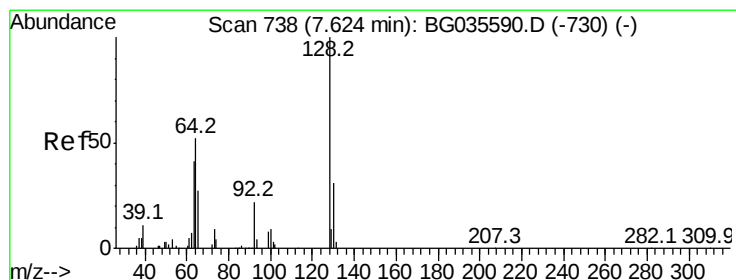
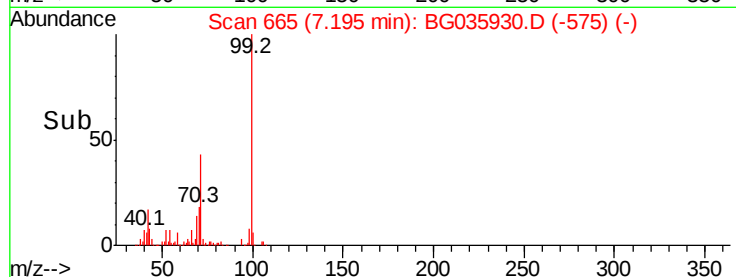
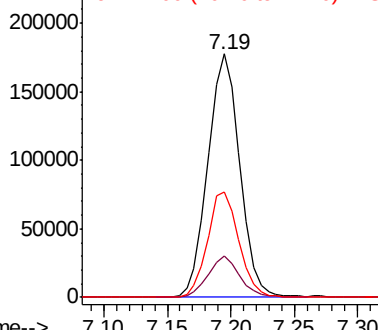
99 100

42 17.1 14.1 21.1

71 43.2 26.1 39.1#



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: 40.589 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

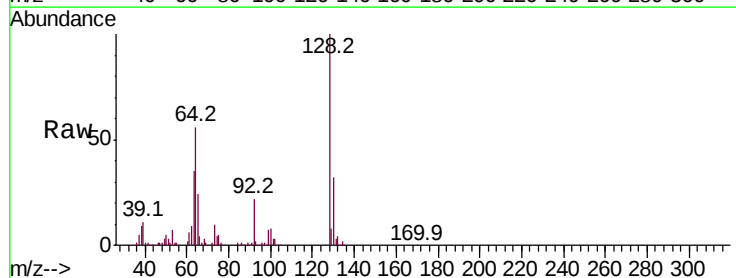
Tgt Ion: 128 Resp: 111736

Ion Ratio Lower Upper

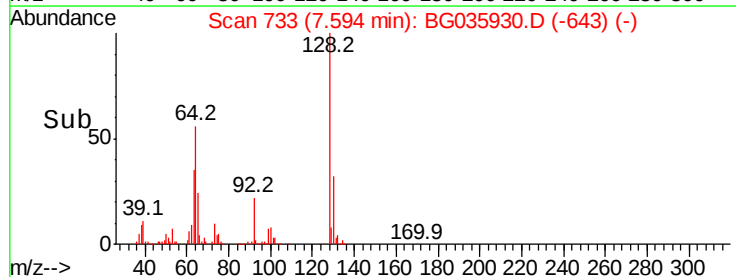
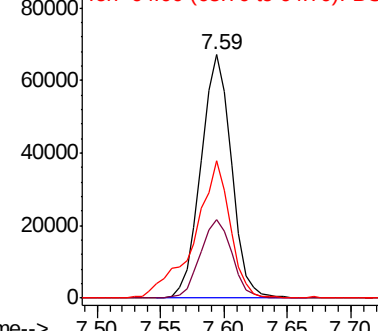
128 100

130 32.2 14.0 54.0

64 56.3 37.7 77.7



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: 34.531 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

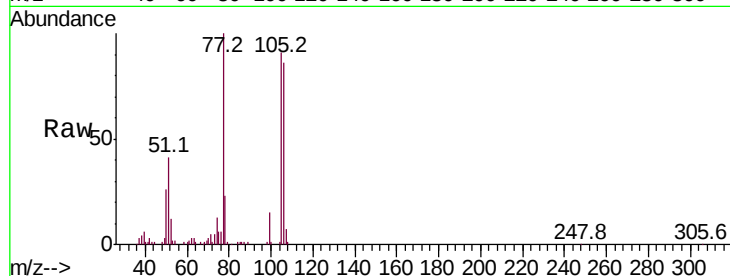
Tot Ion: 77 Resp: 85564

Ion Ratio Lower Upper

77 100

105 91.2 71.3 111.3

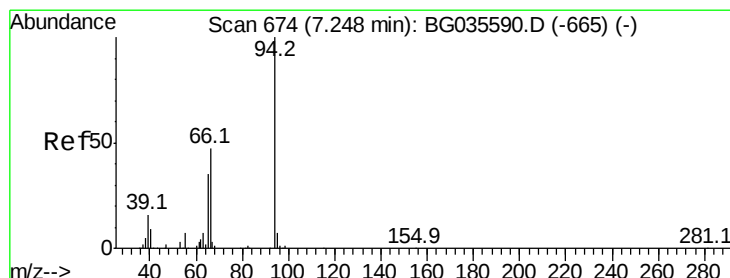
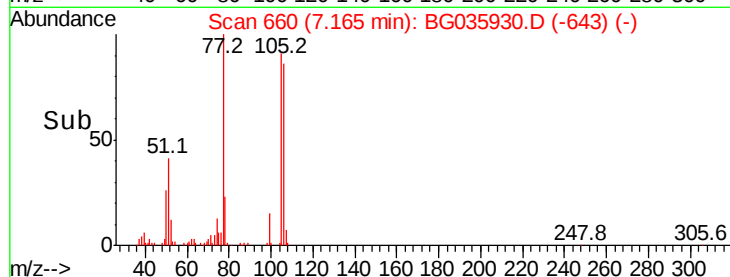
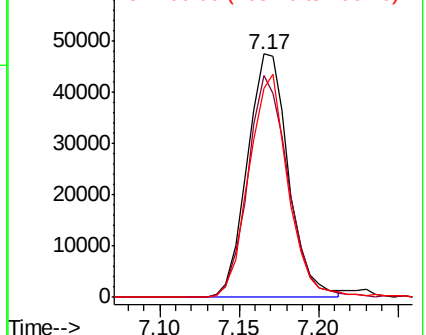
106 85.8 64.2 104.2



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: 39.586 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

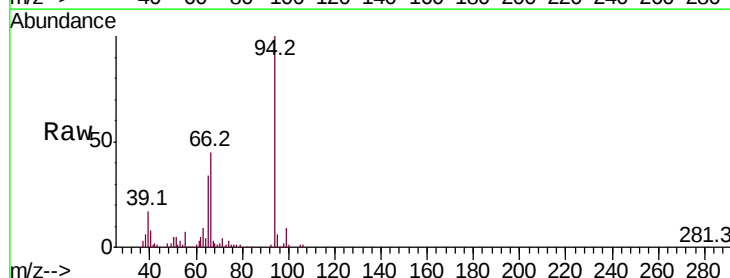
Tgt Ion: 94 Resp: 161511

Ion Ratio Lower Upper

94 100

65 33.6 11.9 51.9

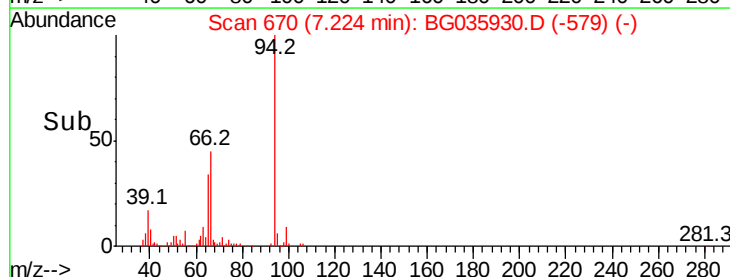
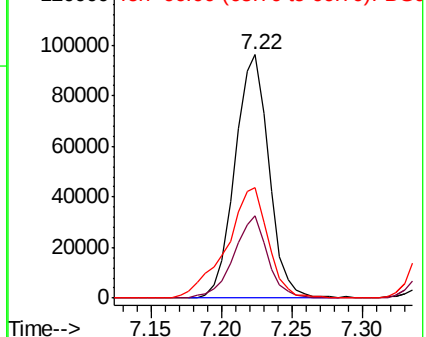
66 45.3 22.2 62.2

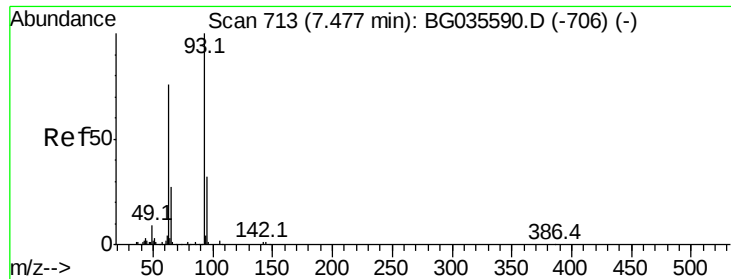


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

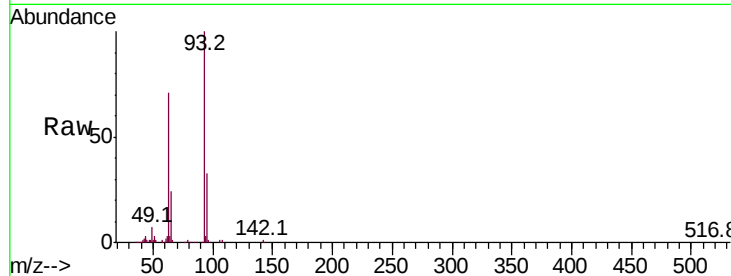




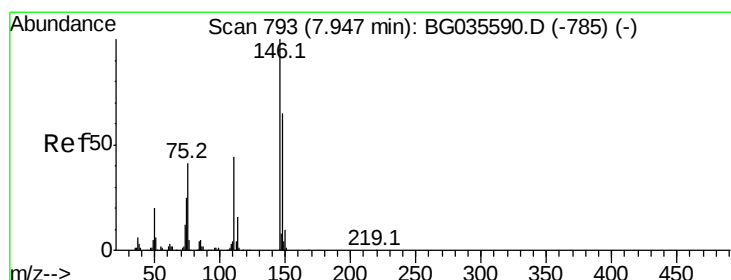
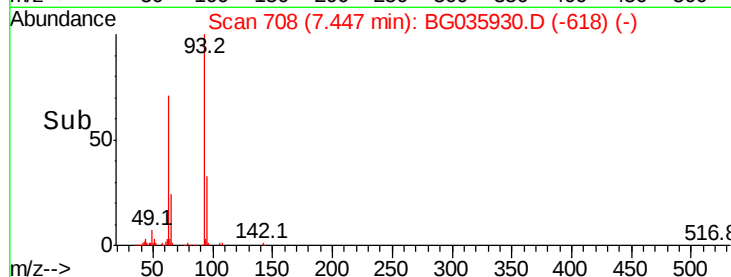
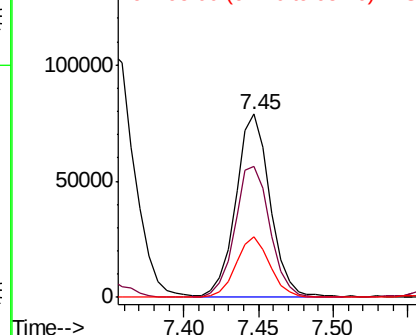
#11
 bis(2-Chloroethyl)ether
 Concen: 39.198 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 125245
 Ion Ratio Lower Upper
 93 100
 63 71.5 67.1 107.1
 95 33.3 11.5 51.5

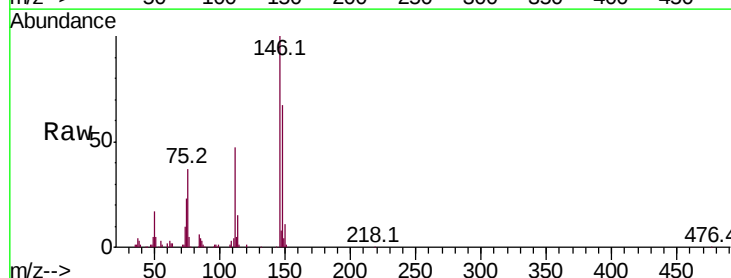


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

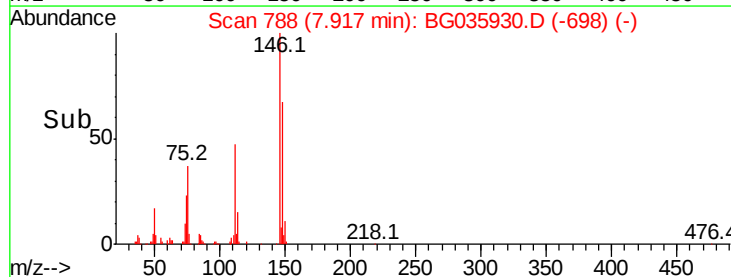
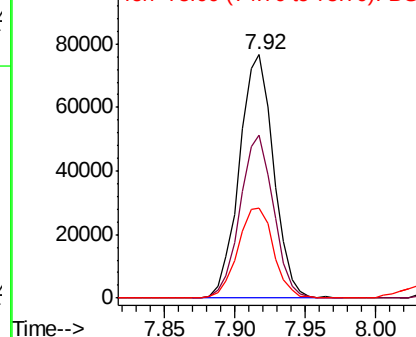


#12
 1,3-Dichlorobenzene
 Concen: 39.020 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion: 146 Resp: 129716
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.4 77.2
 75 36.9 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

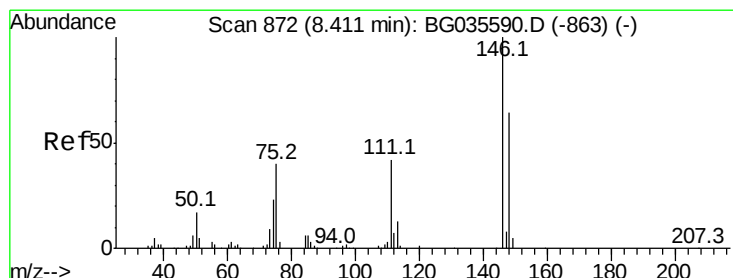
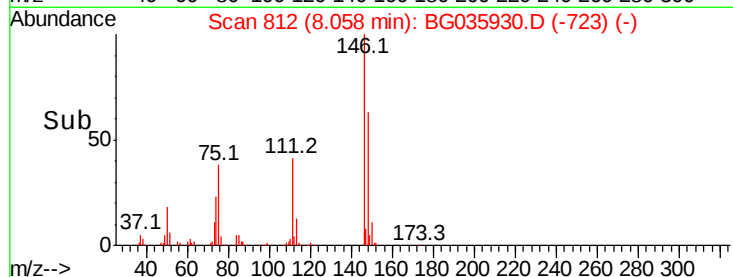
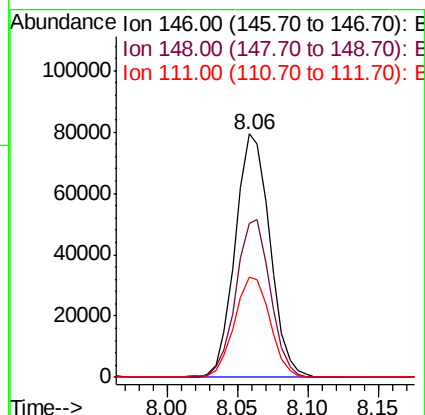
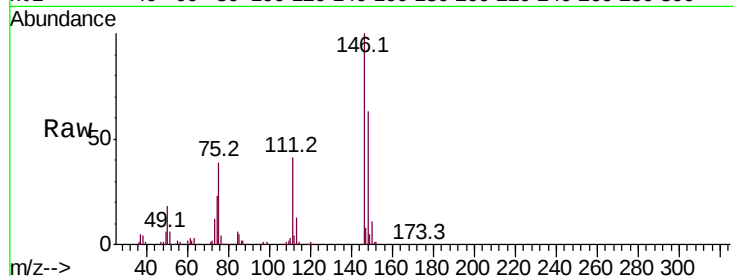




#13
 1,4-Dichlorobenzene
 Concen: 40.286 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

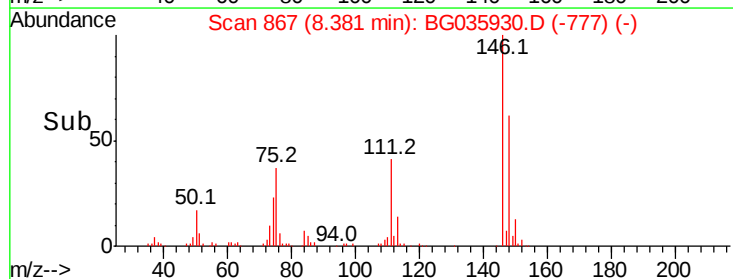
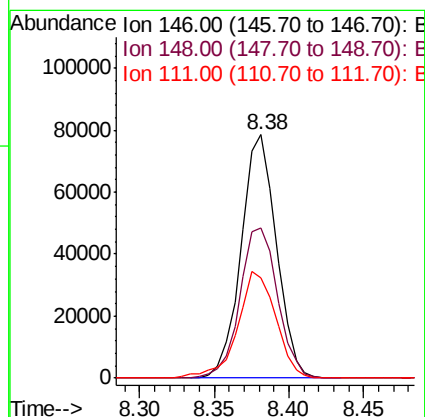
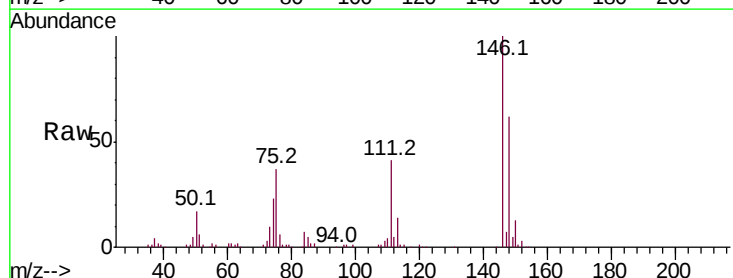
Instrument :
 BNA_G
 ClientSampled :

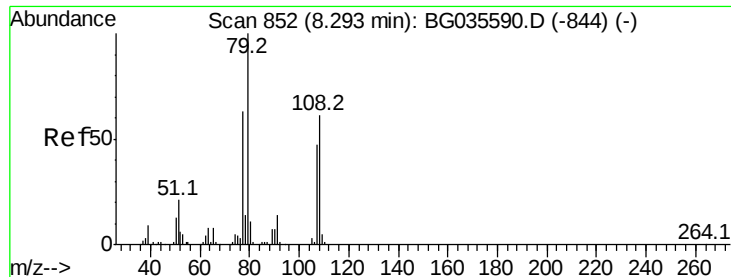
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	41.3	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.761 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.3	73.9
111	41.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.745 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampled :

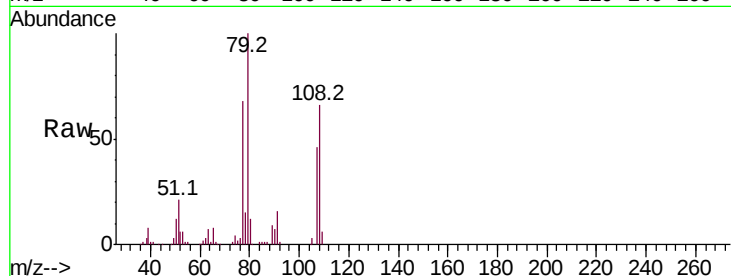
Tot Ion: 79 Resp: 138419

Ion Ratio Lower Upper

79 100

108 66.1 57.2 85.8

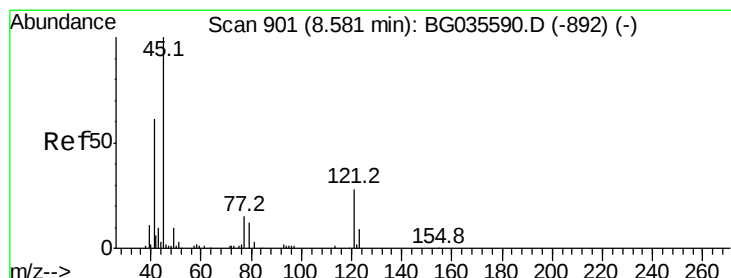
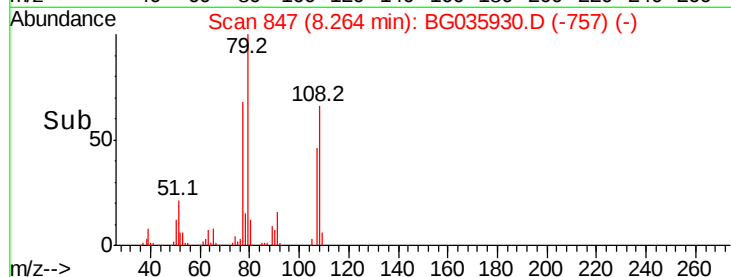
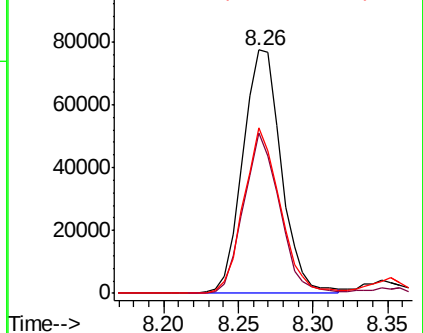
77 68.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.929 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

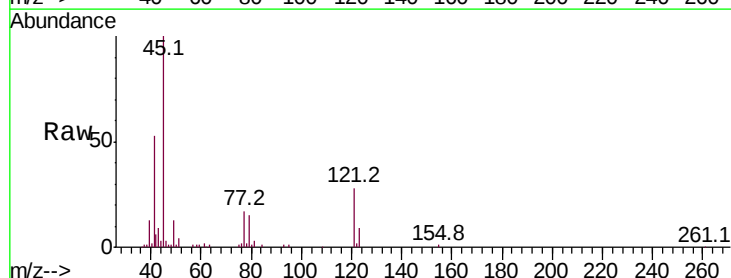
Tgt Ion: 45 Resp: 96245

Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.2

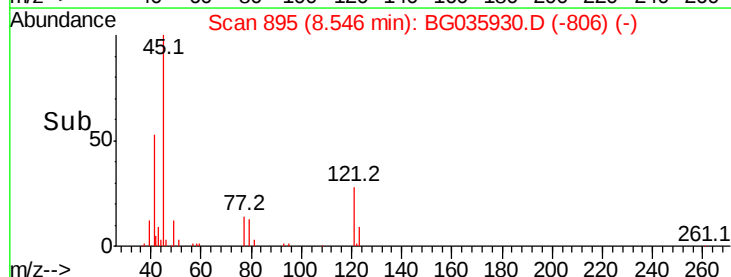
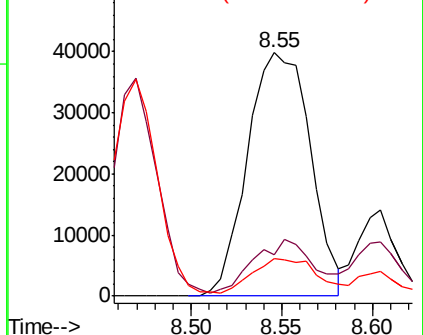
79 15.2 0.0 27.9

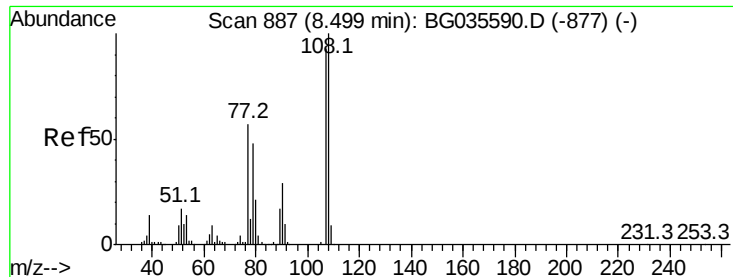


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.460 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 106687

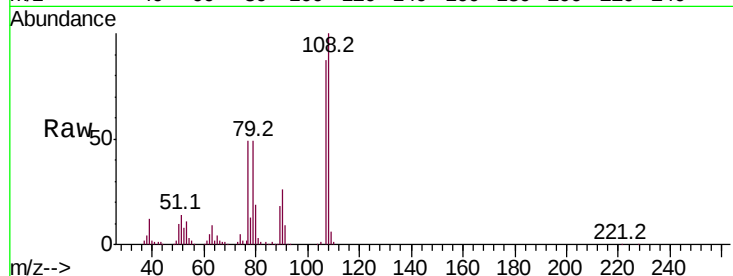
Ion Ratio Lower Upper

107 100

108 114.3 83.9 125.9

77 56.4 37.2 55.8#

79 56.1 36.2 54.2#

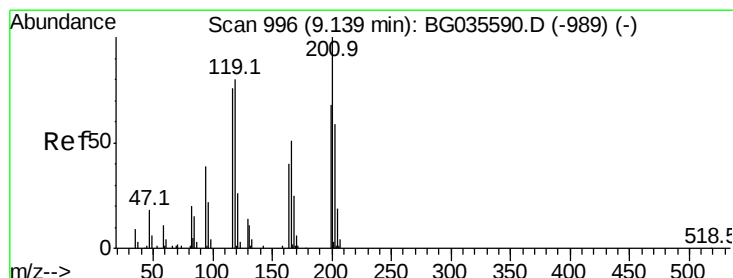
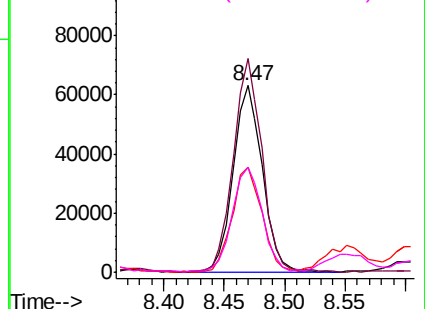
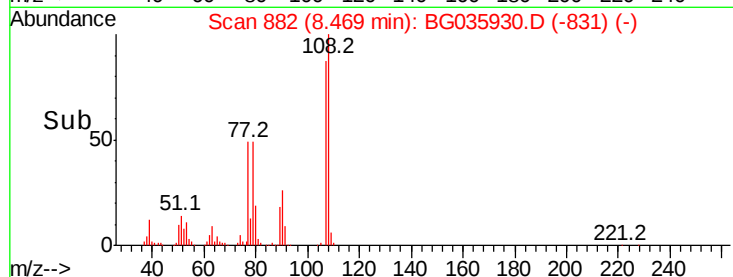


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.611 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

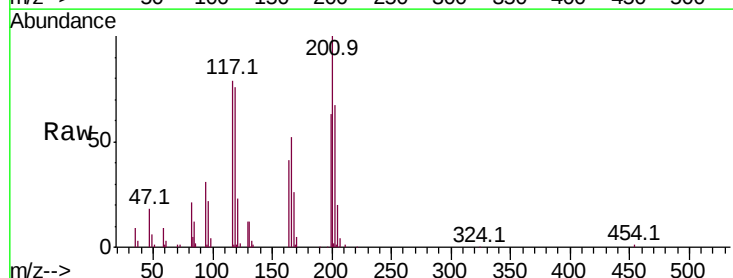
Tgt Ion:117 Resp: 51157

Ion Ratio Lower Upper

117 100

119 95.2 76.7 115.1

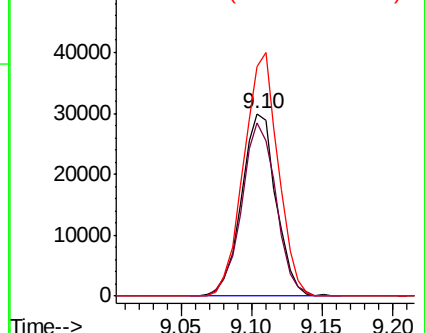
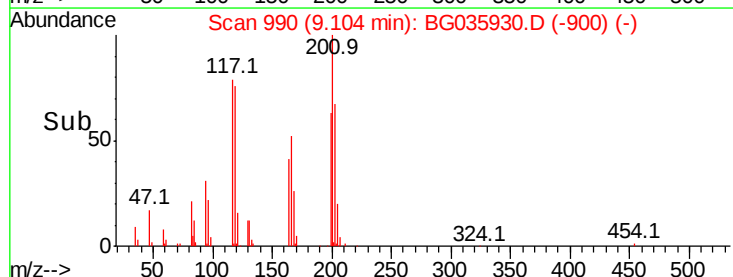
201 126.0 95.7 143.5

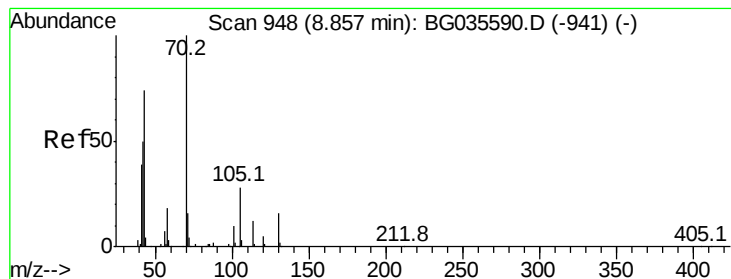


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.957 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

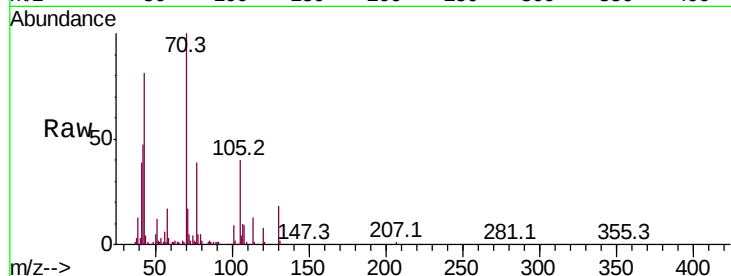
BNA_G

ClientSampled :

Tot Ion: 70 Resp: 125679

Ion Ratio Lower Upper

70	100		
42	47.4	49.1	73.7#
101	9.4	8.5	12.7
130	17.8	13.4	20.0



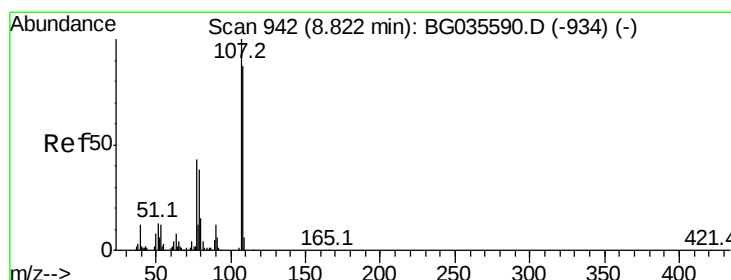
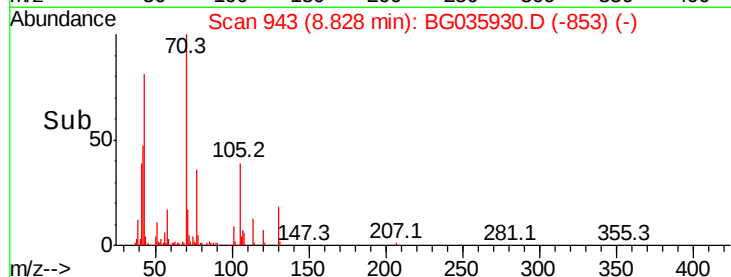
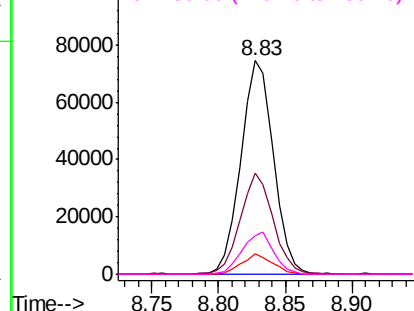
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.734 ng

RT: 8.80 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion: 107 Resp: 152906

Ion Ratio Lower Upper

107	100		
108	93.5	61.6	101.6
77	43.3	13.9	53.9
79	37.5	8.8	48.8

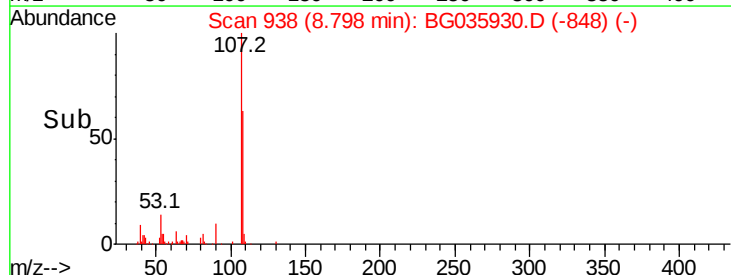
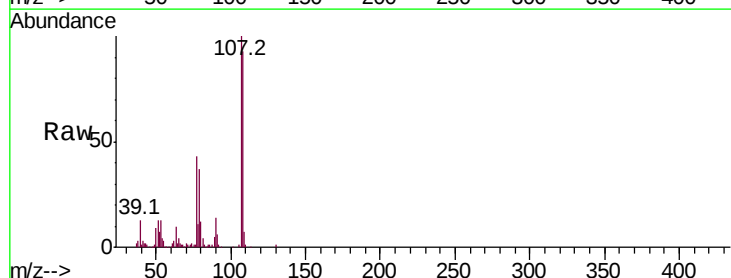
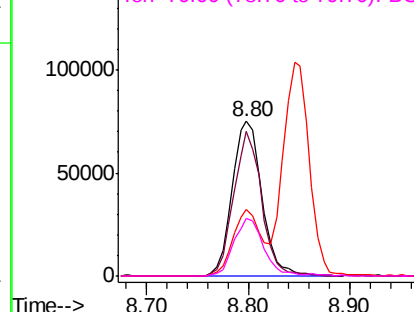
Abundance

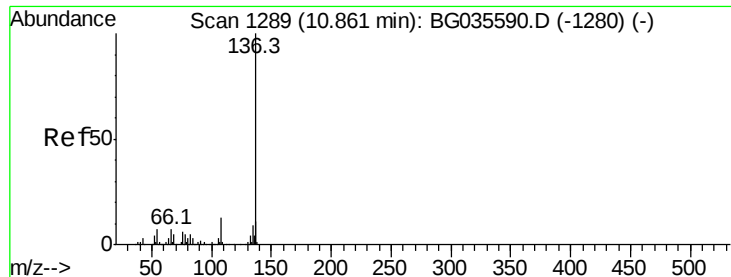
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 191638

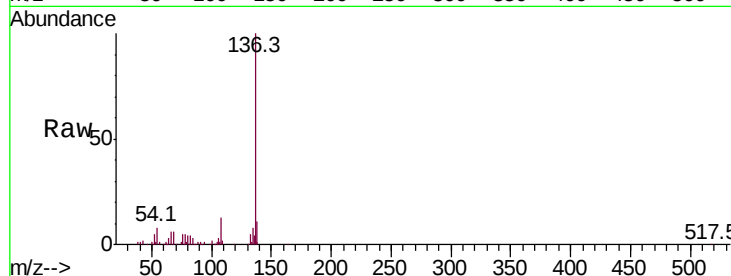
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.7 10.3 15.5#

68 5.8 4.5 6.7

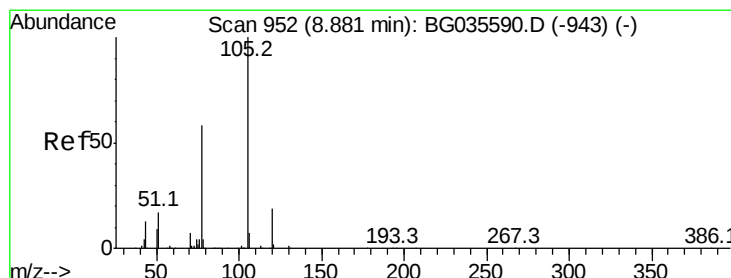
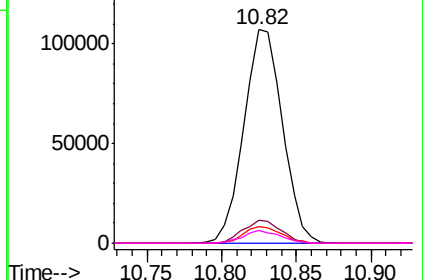
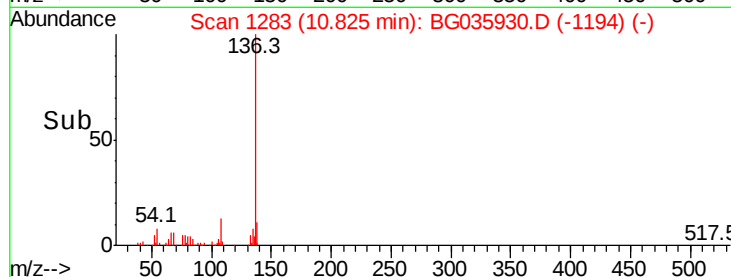


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.226 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion:105 Resp: 227806

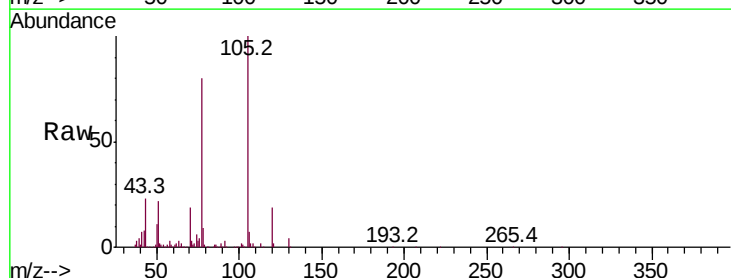
Ion Ratio Lower Upper

105 100

71 3.2 3.0 4.4

51 22.3 26.1 39.1#

120 18.7 17.4 26.2

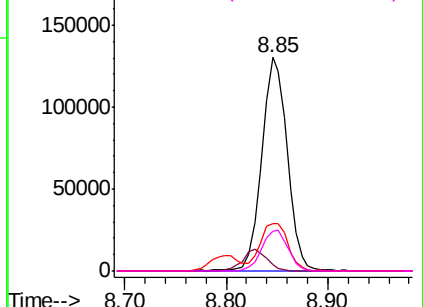
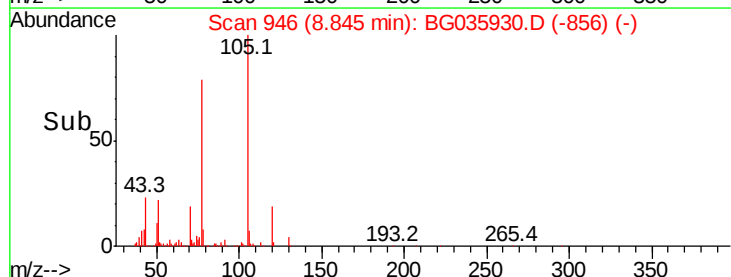


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

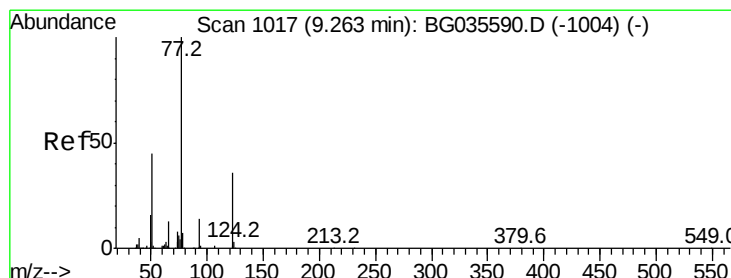
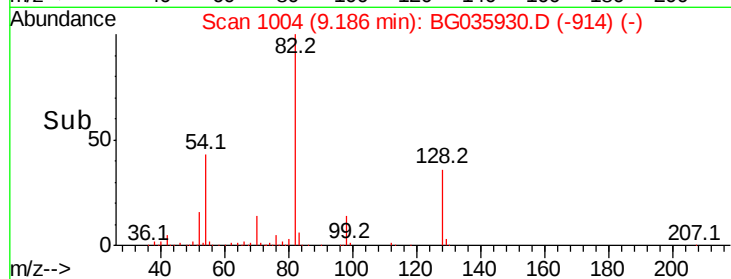
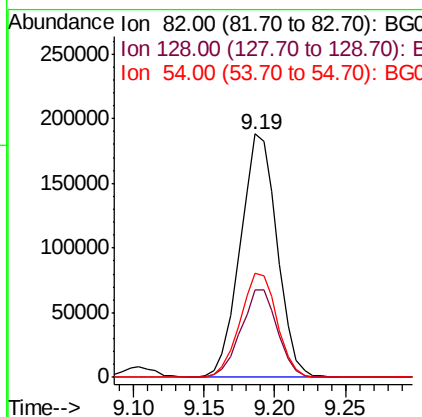
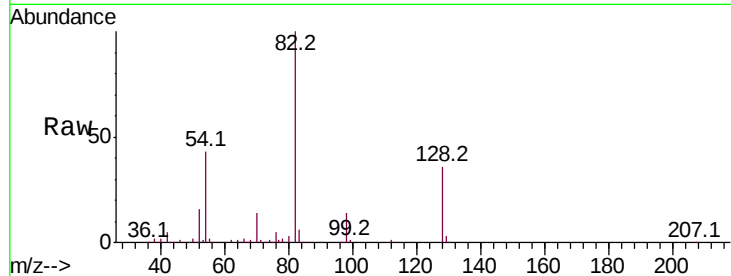




#23
 Nitrobenzene-d5
 Concen: 74.495 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

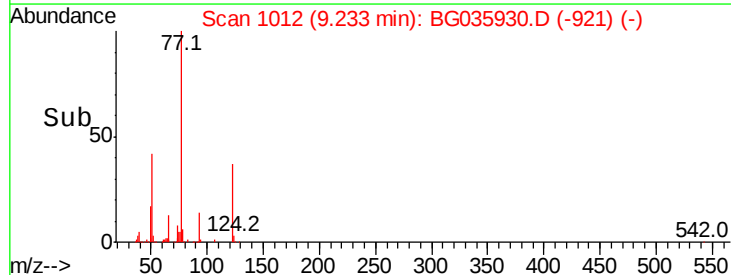
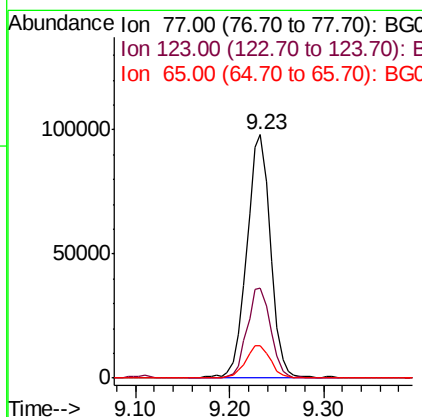
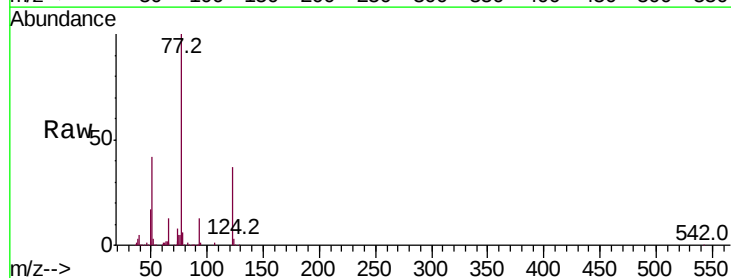
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	341741
Ion Ratio	Lower	Upper	
82	100		
128	36.0	29.7	44.5
54	42.9	43.1	64.7#



#24
 Nitrobenzene
 Concen: 37.142 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	77	Resp	171353
Ion Ratio	Lower	Upper	
77	100		
123	36.8	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 36.911 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

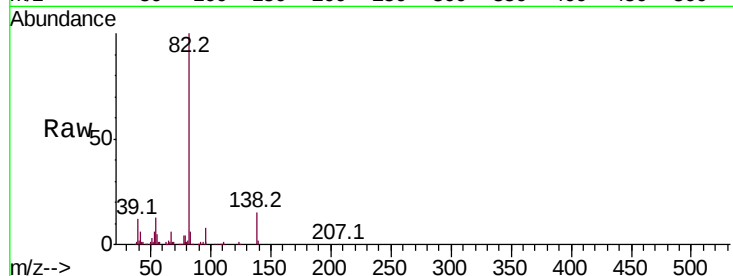
Tot Ion: 82 Resp: 314325

Ion Ratio Lower Upper

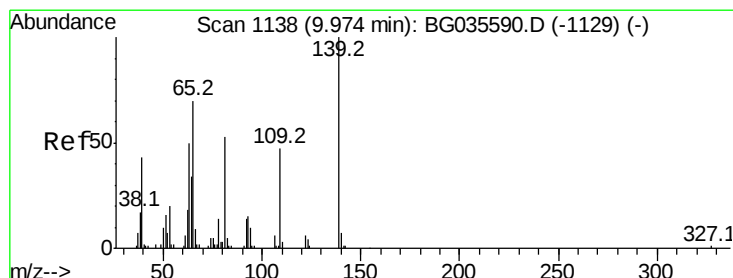
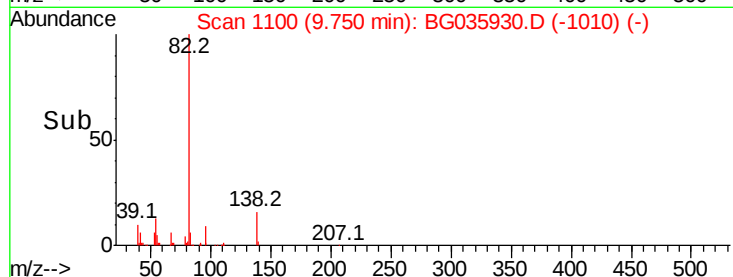
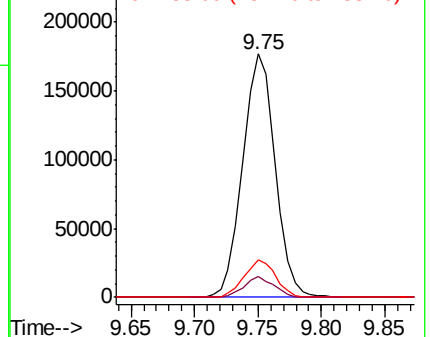
82 100

95 8.4 6.2 9.2

138 15.4 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.326 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

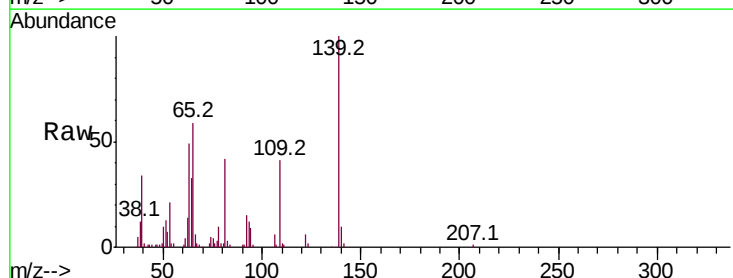
Tgt Ion: 139 Resp: 70989

Ion Ratio Lower Upper

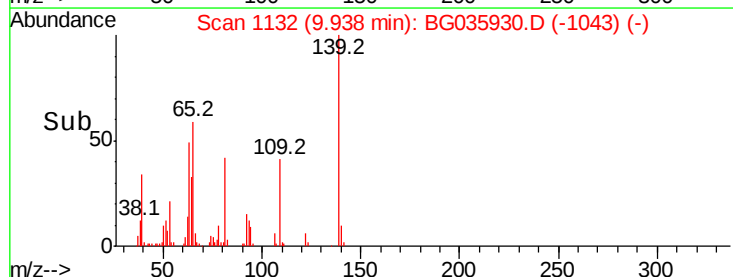
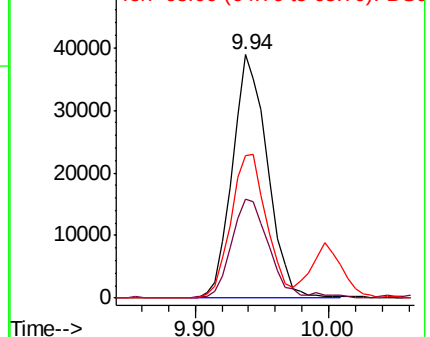
139 100

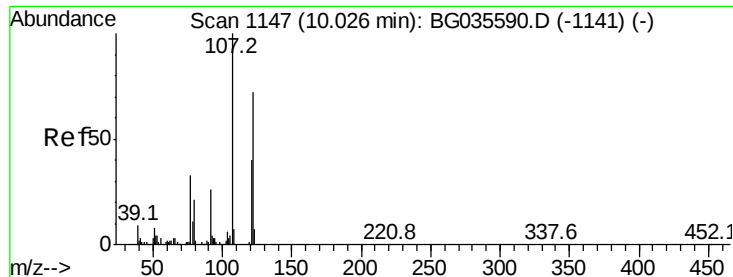
109 40.8 24.2 36.2#

65 58.8 47.4 71.0



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

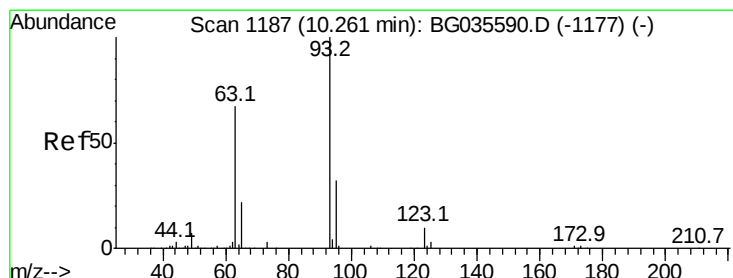
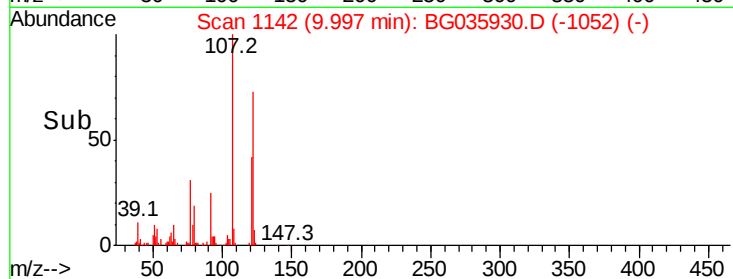
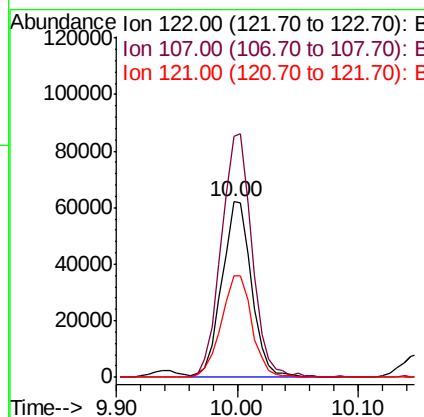
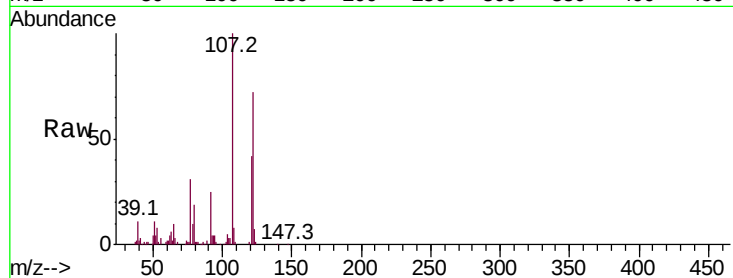




#27
2,4-Dimethylphenol
Concen: 38.180 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

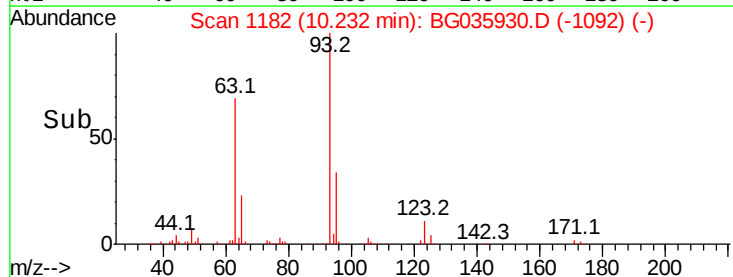
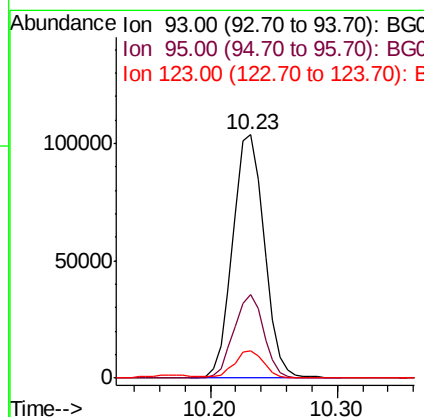
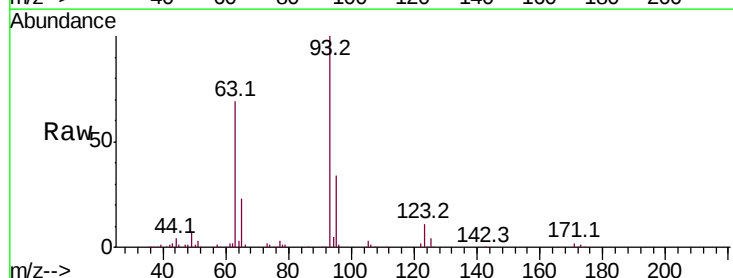
Instrument :
BNA_G
ClientSampled :

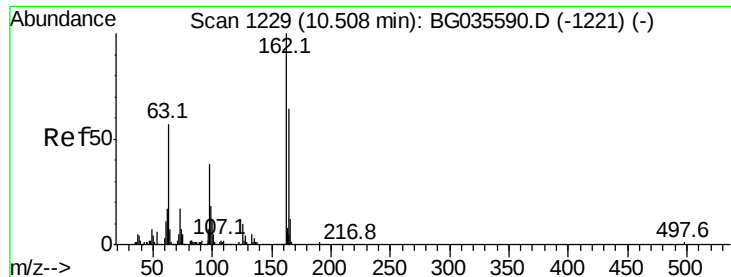
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	100.2	150.2
121	57.6	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.148 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.3	36.5
123	11.3	8.4	12.6

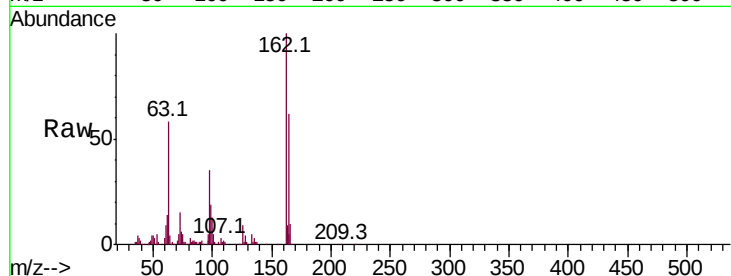




#29
 2,4-Dichlorophenol
 Concen: 41.539 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	48.0	88.0
98	35.4	21.1	61.1

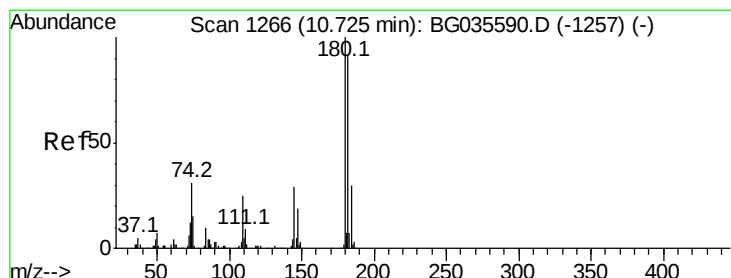
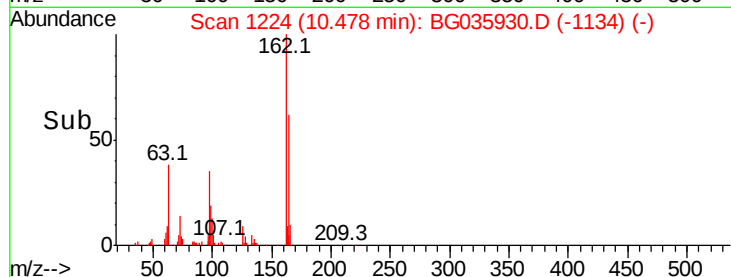
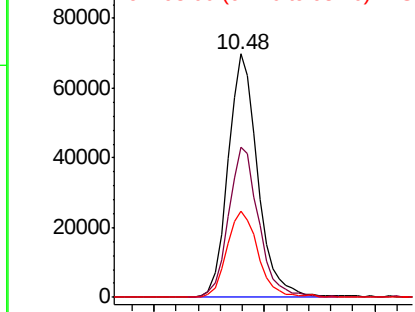


Abundance

Ion 162.00 (161.70 to 162.70): E

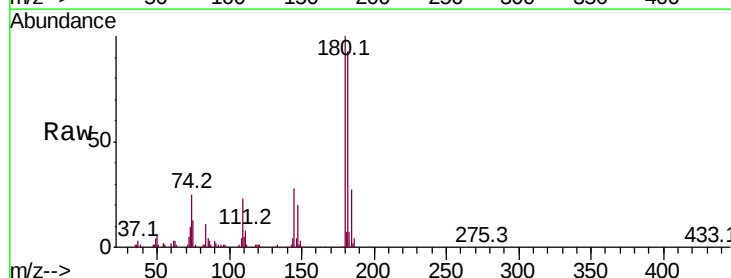
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.363 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
145	28.0	23.4	35.2

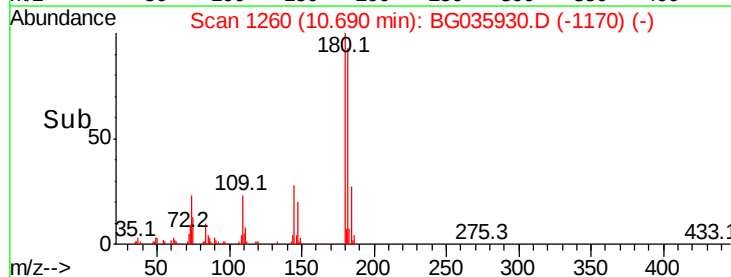
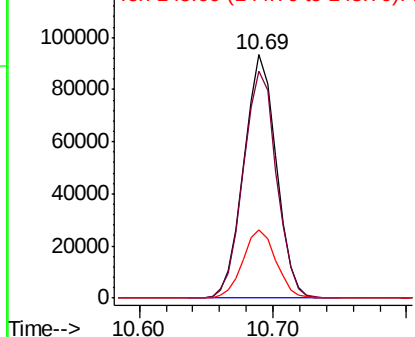


Abundance

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

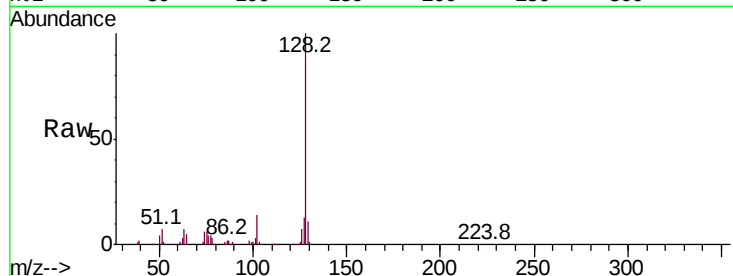




#31
Naphthalene
Concen: 38.576 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.0	11.6	17.4

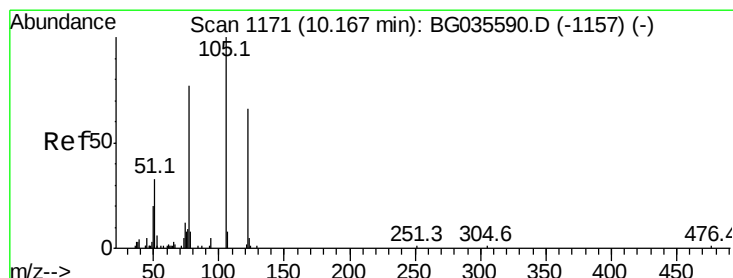
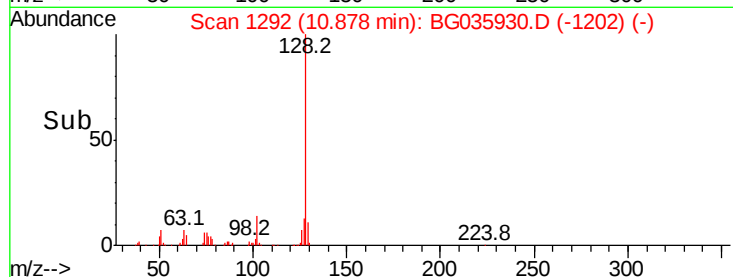
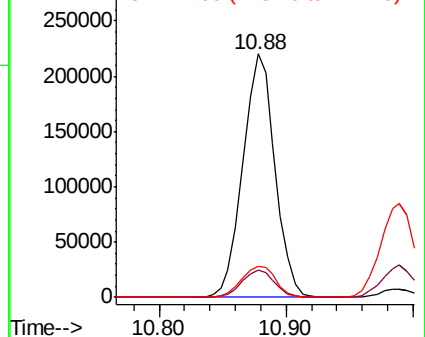


Abundance

Ion 128.00 (127.70 to 128.70): E

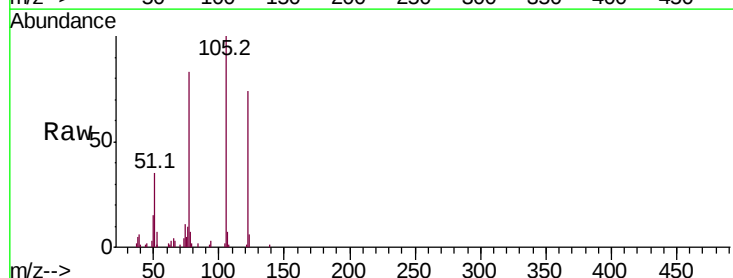
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 28.226 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.8	123.5	163.5
77	111.8	85.7	125.7

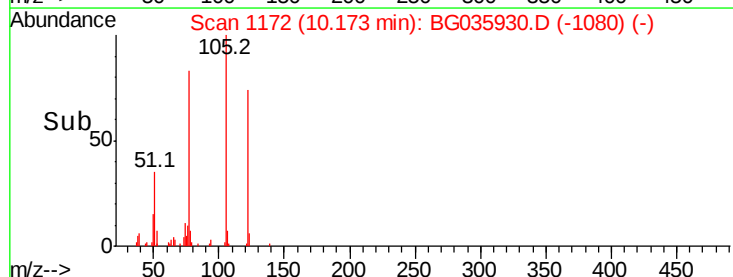
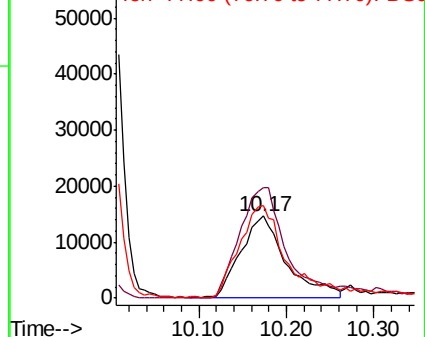


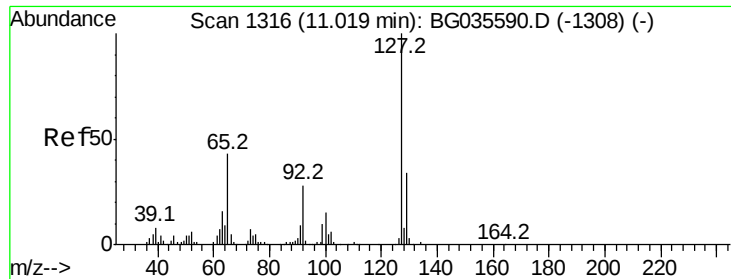
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

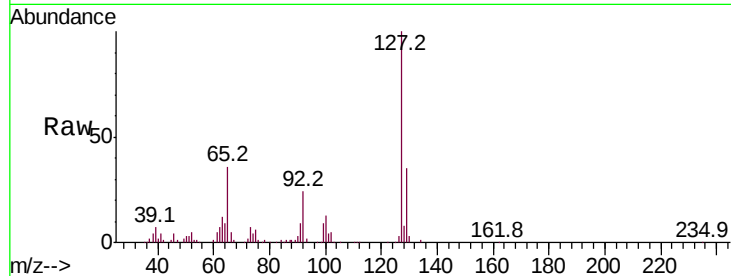




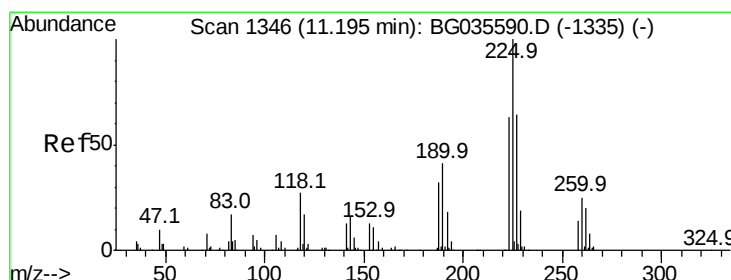
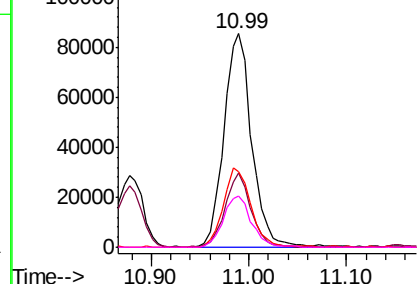
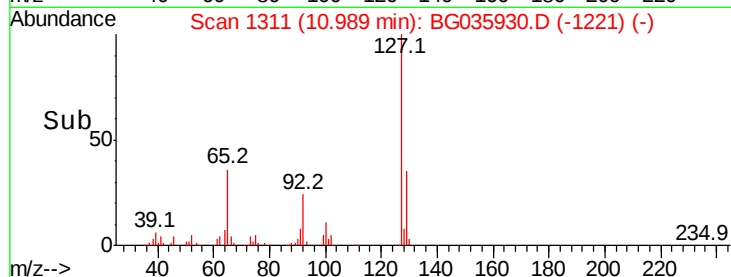
#33
4-Chloroaniline
Concen: 38.734 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	168525
Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.0	36.0
65	35.6	27.0	40.4
92	24.1	16.6	25.0

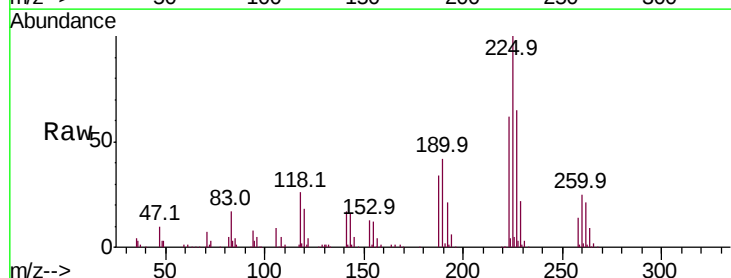


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

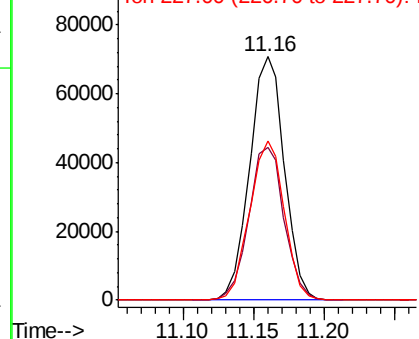
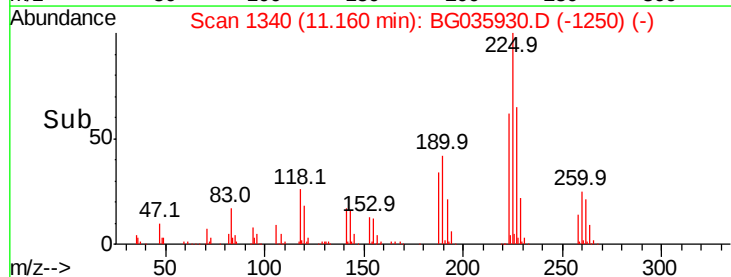


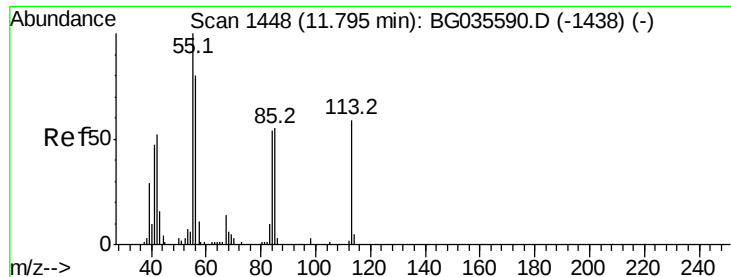
#34
Hexachlorobutadiene
Concen: 40.355 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion:	225	Resp:	122166
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	65.3	48.1	72.1



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





#35

Caprolactam

Concen: 33.281 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

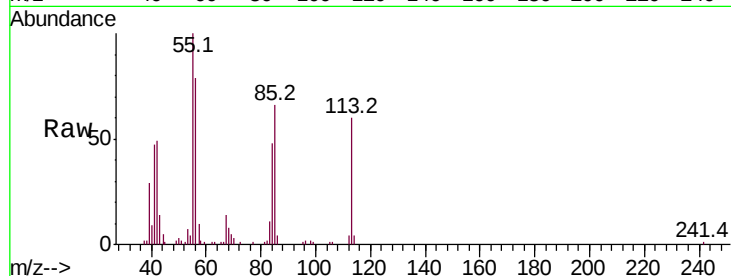
Tot Ion:113 Resp: 45218

Ion Ratio Lower Upper

113 100

55 167.0 186.9 226.9#

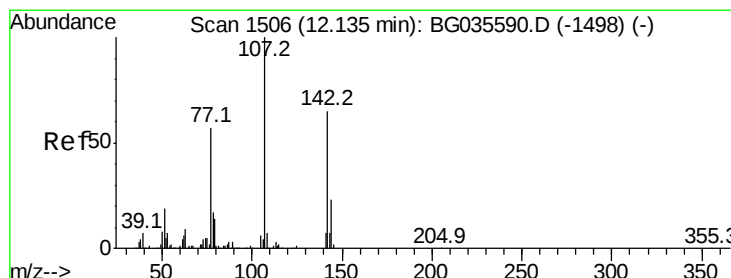
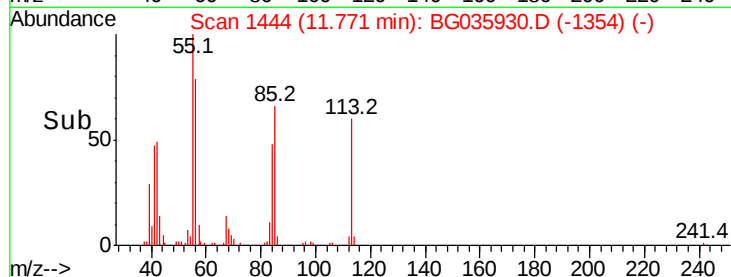
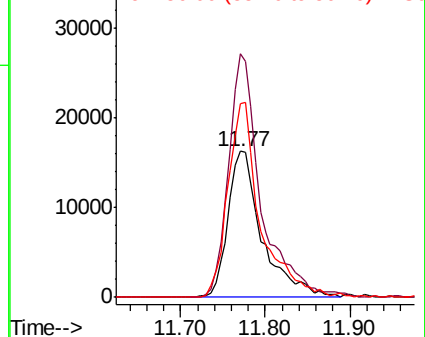
56 132.8 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.411 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

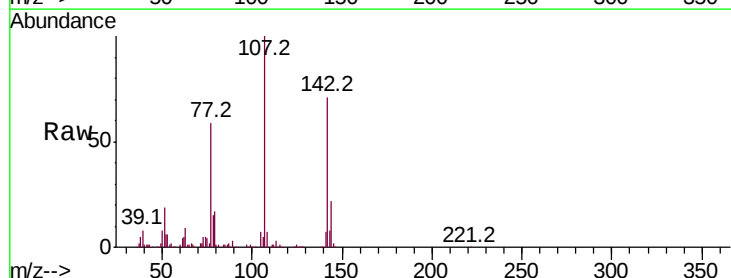
Tgt Ion:107 Resp: 163009

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

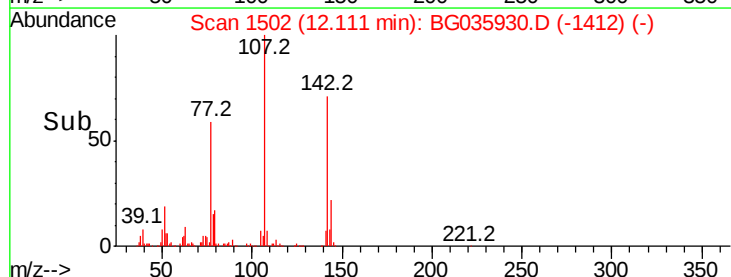
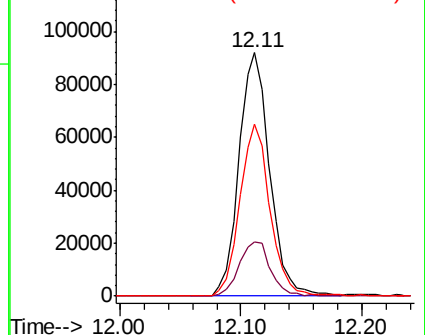
142 70.6 59.0 88.4

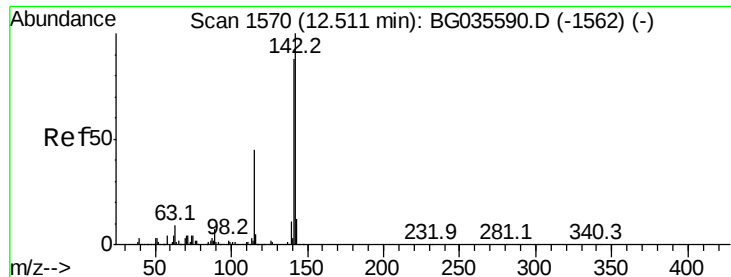


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

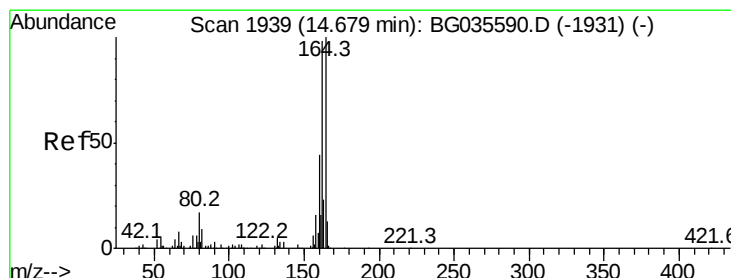
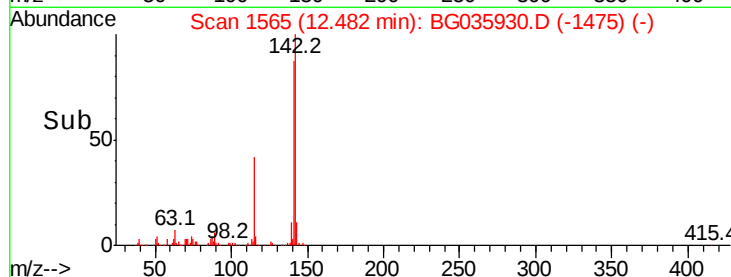
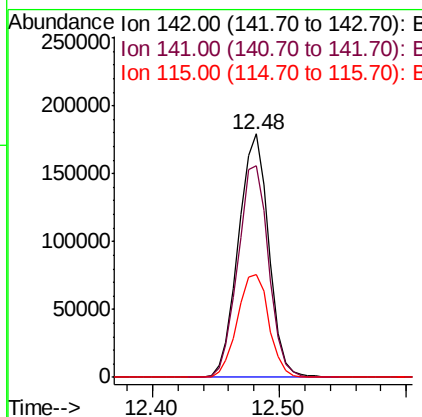
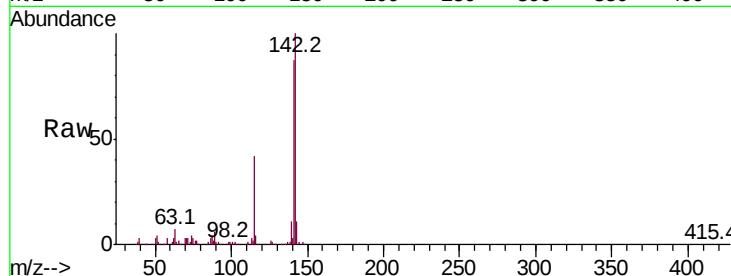




#37
 2-Methylnaphthalene
 Concen: 39.948 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

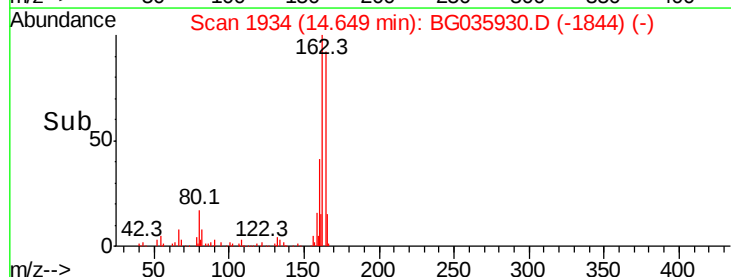
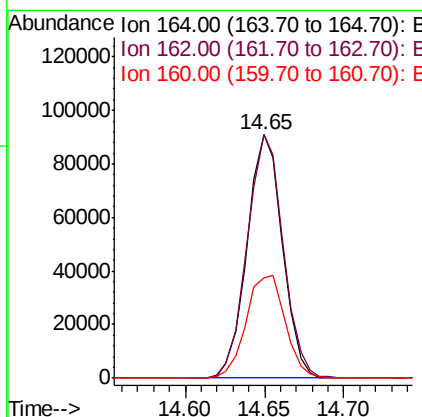
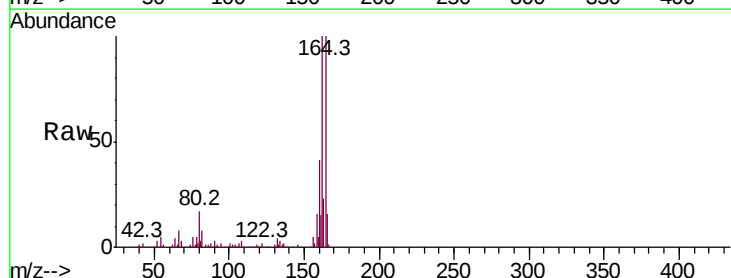
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.1	100.7
115	42.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.8	118.2
160	41.4	35.4	53.0

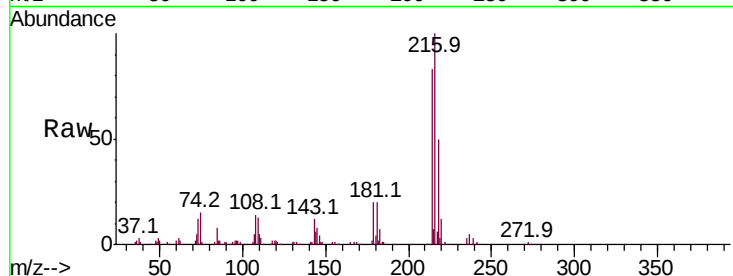




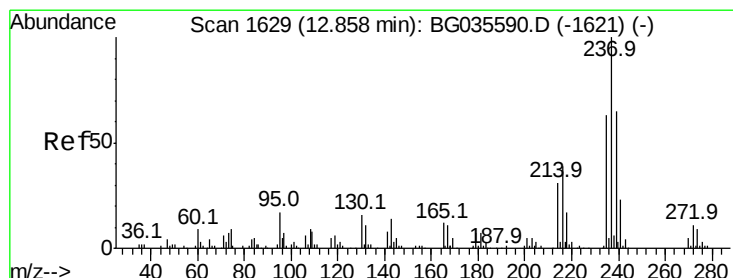
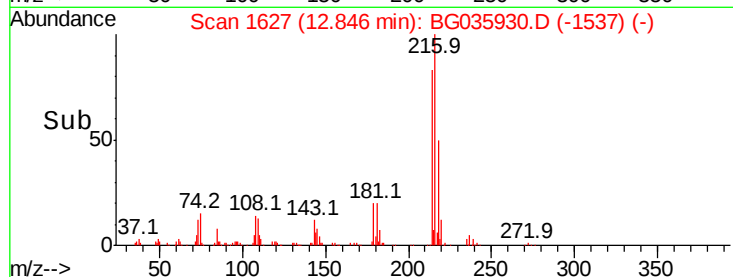
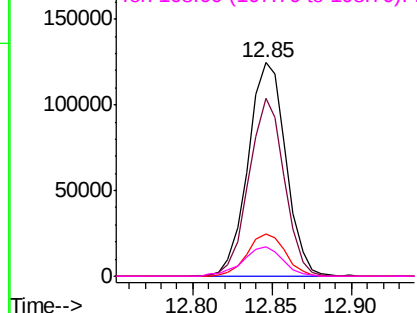
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.789 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	206316
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.9	17.0	25.6
108	14.9	12.8	19.2

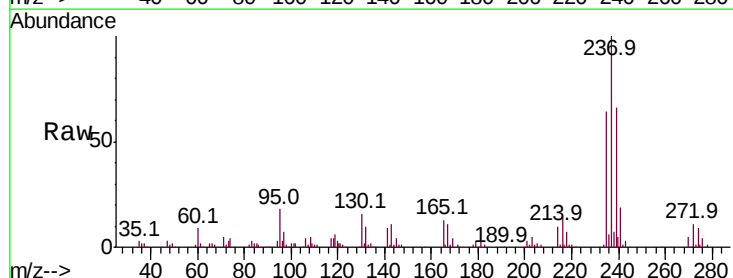


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

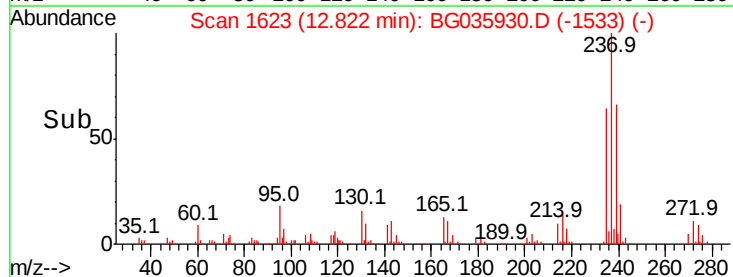
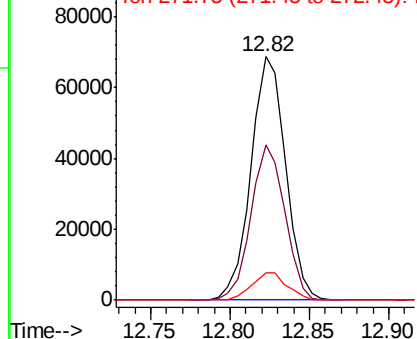


#40
 Hexachlorocyclopentadiene
 Concen: 37.448 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion:	237	Resp:	104460
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	90.4
272	11.1	0.0	31.8



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

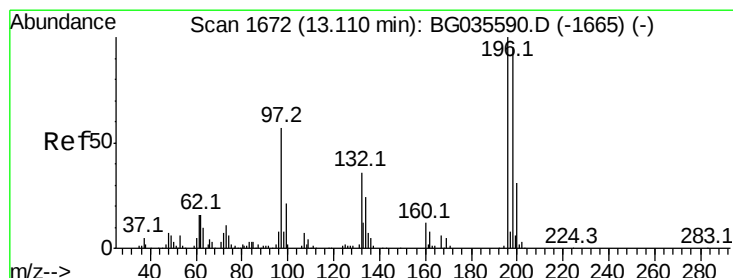
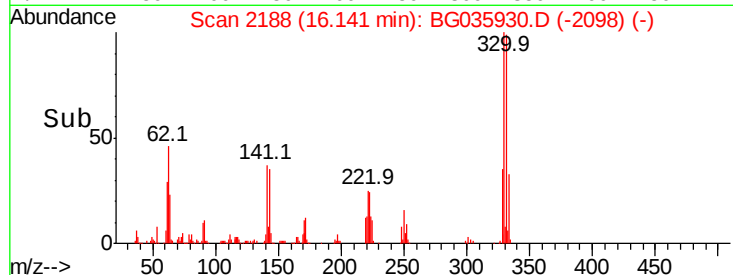
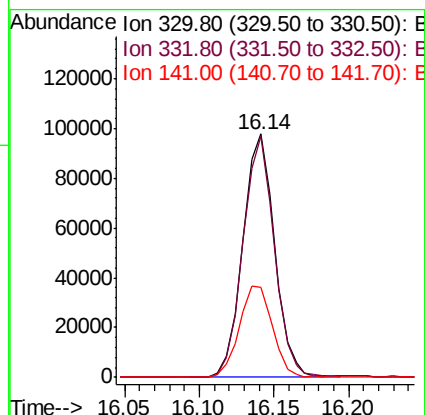
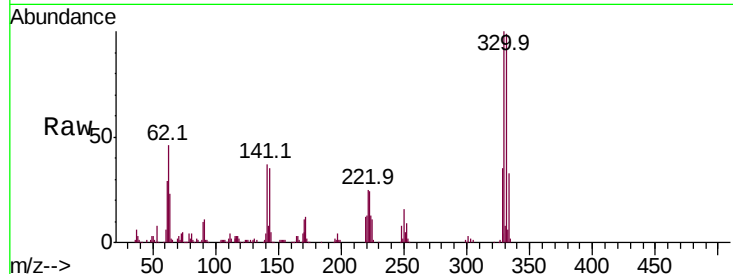




#41
 2,4,6-Tribromophenol
 Concen: 77.855 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

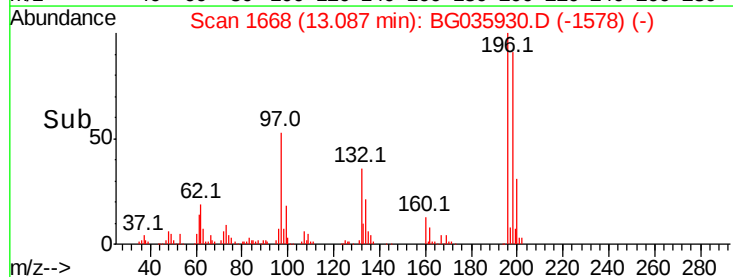
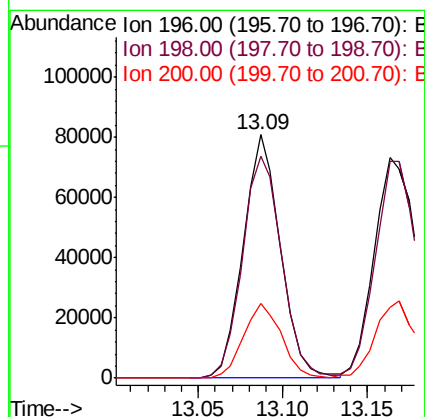
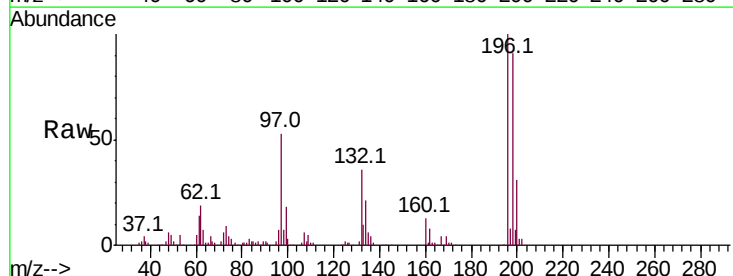
Instrument :
 BNA_G
 ClientSampleId :

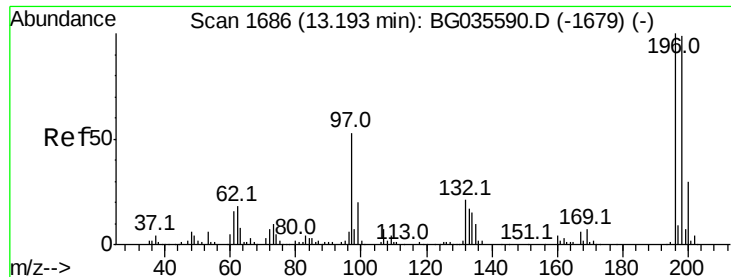
Tot Ion:330 Resp: 144612
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.0 115.6
 141 39.7 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.815 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion:196 Resp: 123846
 Ion Ratio Lower Upper
 196 100
 198 91.2 78.2 117.2
 200 30.8 24.6 36.8

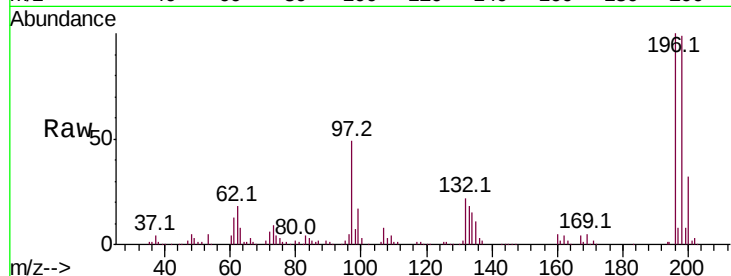




#43
 2,4,5-Trichlorophenol
 Concen: 38.009 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	98.6	76.2	114.4	
97	49.1	38.7	58.1	
132	22.4	20.2	30.2	



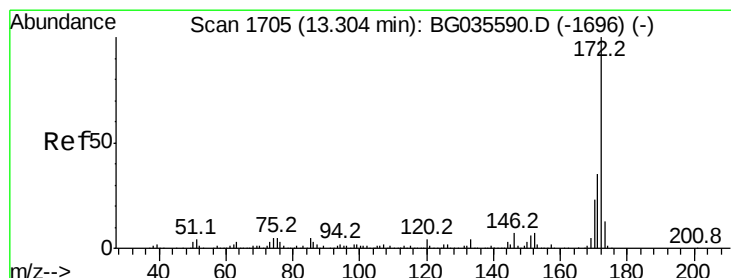
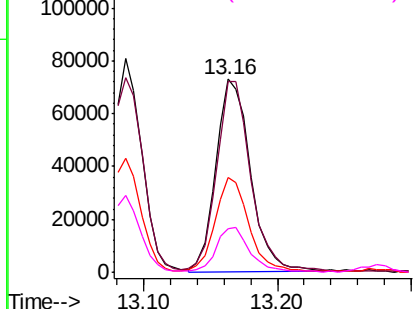
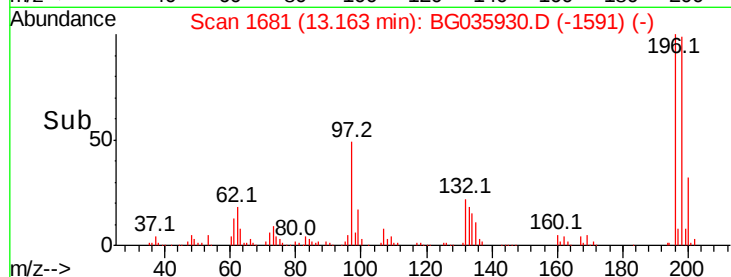
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

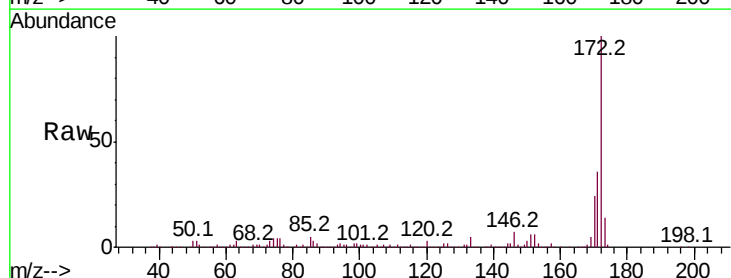
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.422 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.0	30.0	45.0	
170	24.0	19.5	29.3	

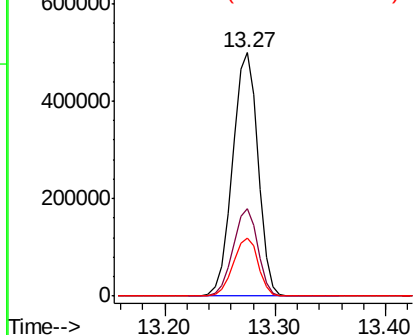
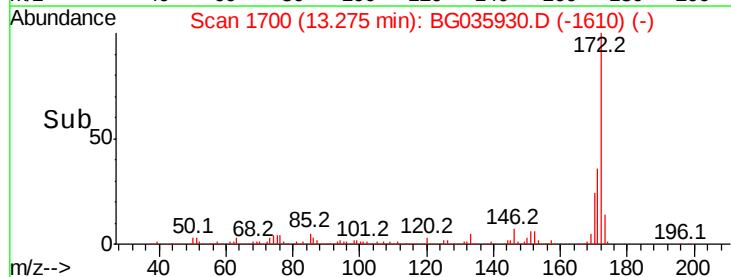


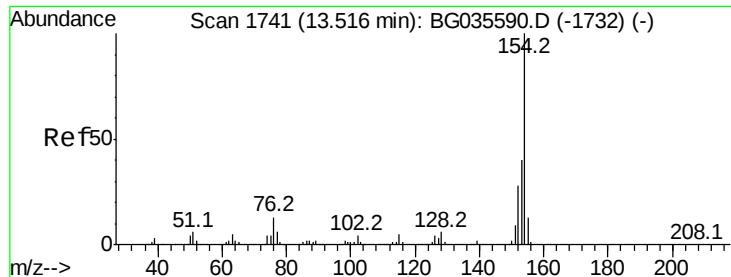
Abundance

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

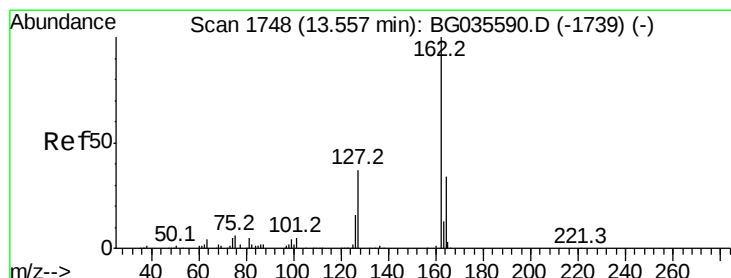
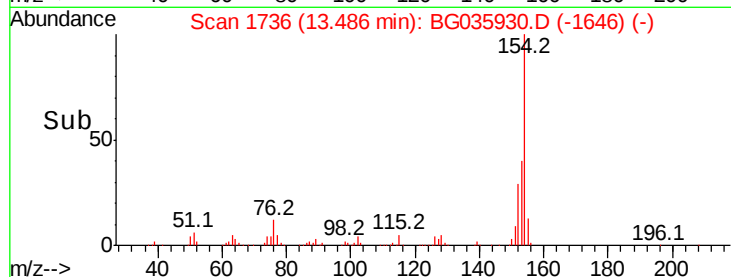
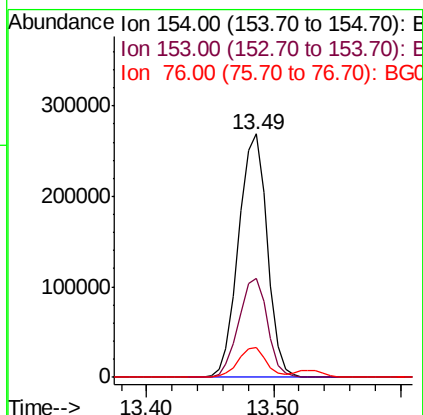
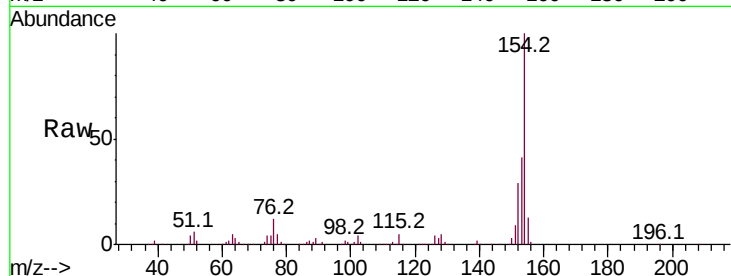




#45
 1,1'-Biphenyl
 Concen: 38.413 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

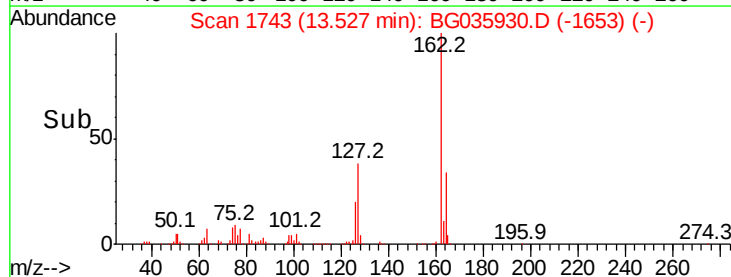
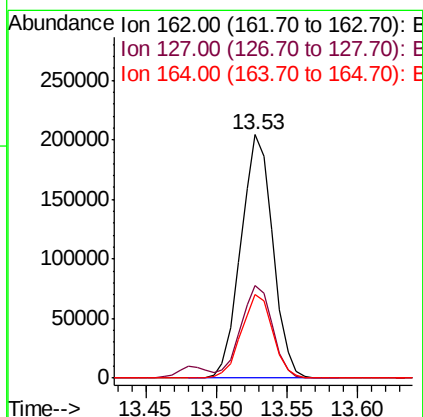
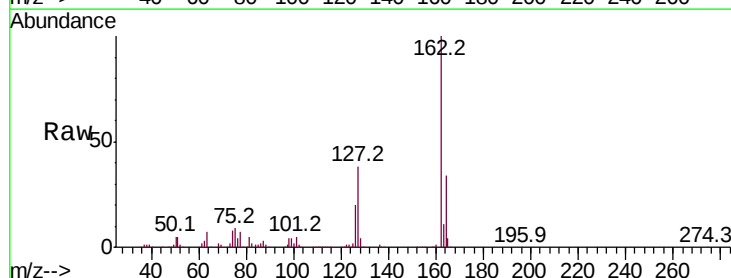
Instrument :
 BNA_G
 ClientSampleId :

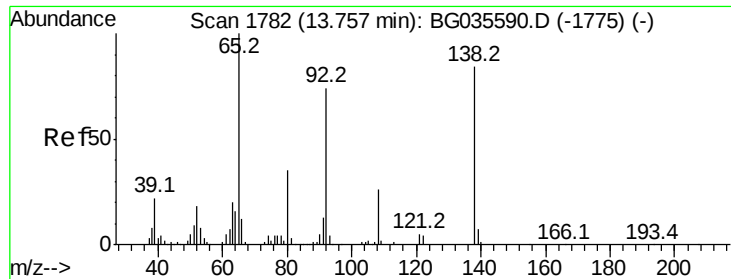
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.078 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	34.4	26.0	39.0

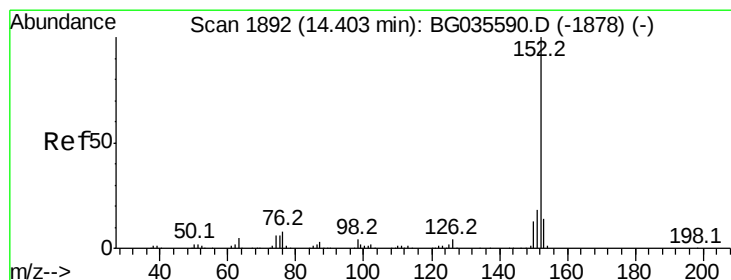
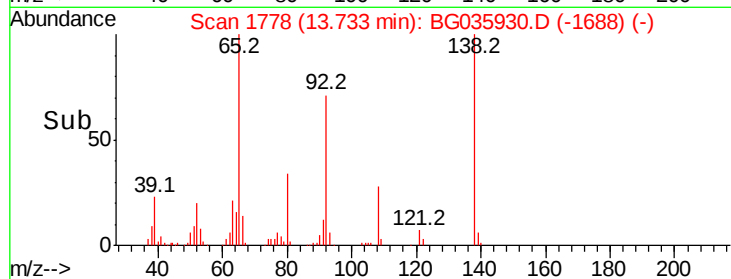
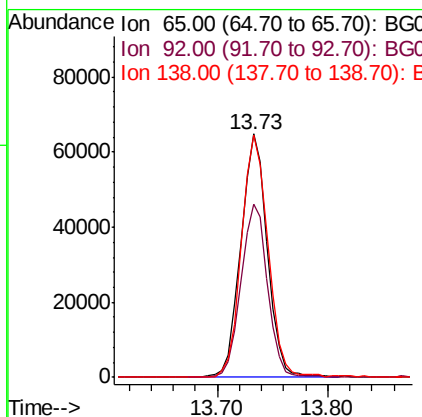
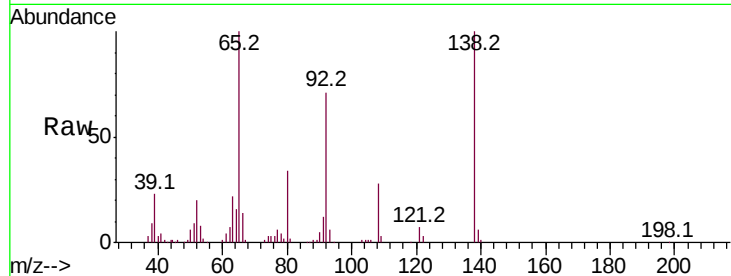




#47
2-Nitroaniline
Concen: 36.281 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

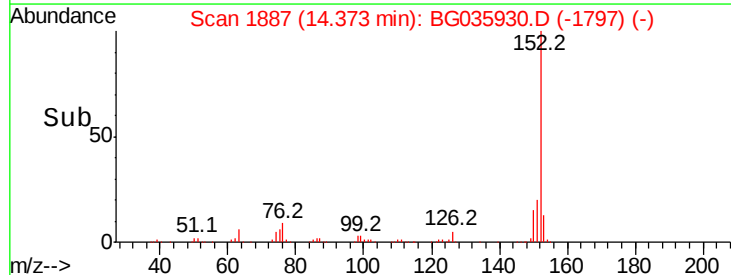
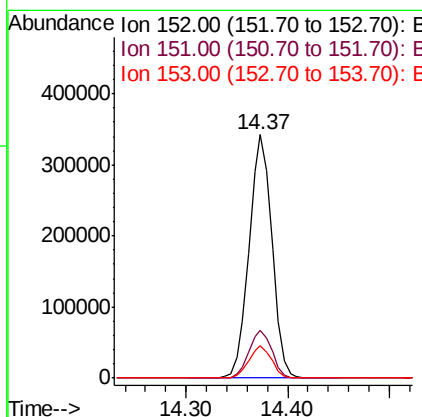
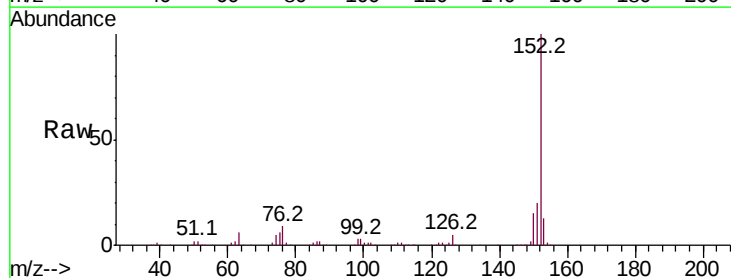
Instrument :
BNA_G
ClientSampleId :

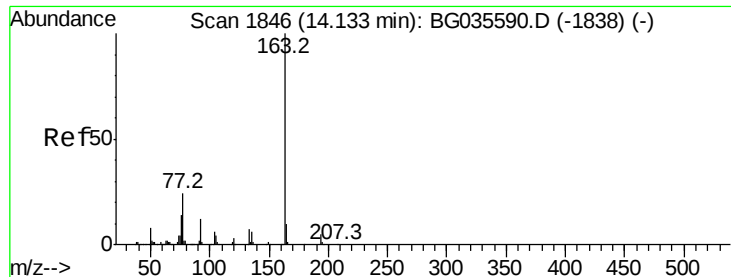
Tot Ion: 65 Resp: 109006
Ion Ratio Lower Upper
65 100
92 71.2 54.6 82.0
138 99.7 72.9 109.3



#48
Acenaphthylene
Concen: 37.479 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion: 152 Resp: 533552
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 37.079 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

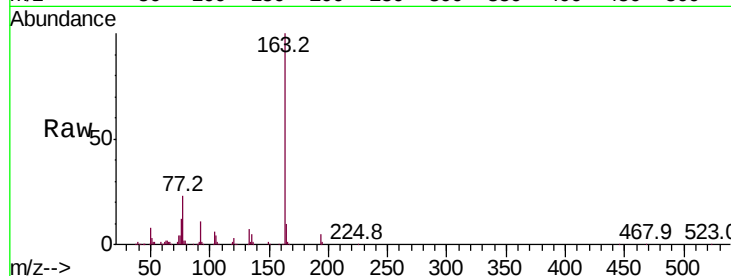
Tot Ion:163 Resp: 457812

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

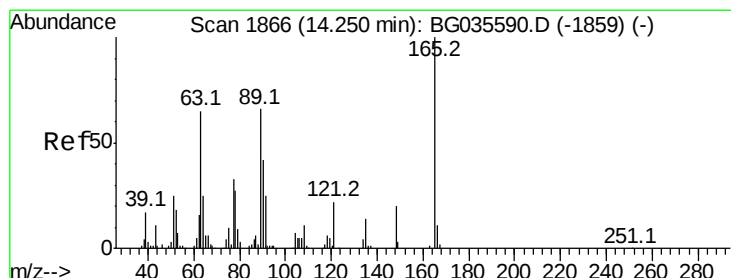
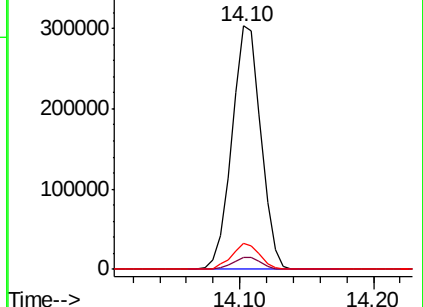
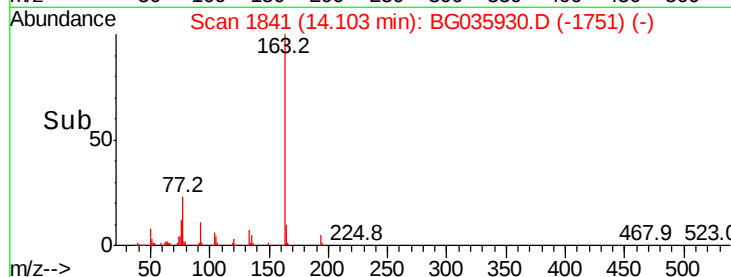
164 10.5 8.2 12.4



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: 40.445 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

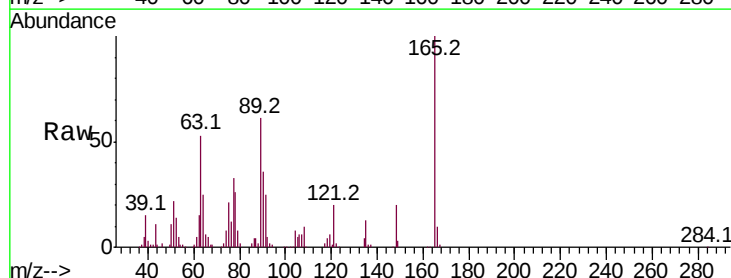
Tgt Ion:165 Resp: 101690

Ion Ratio Lower Upper

165 100

63 52.9 52.7 79.1

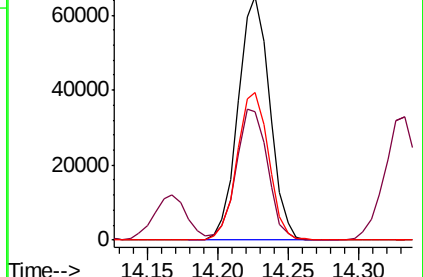
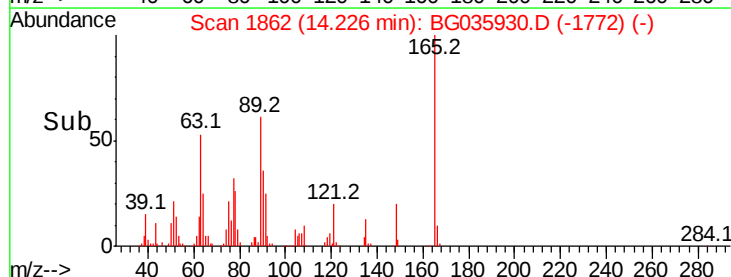
89 60.7 49.2 73.8

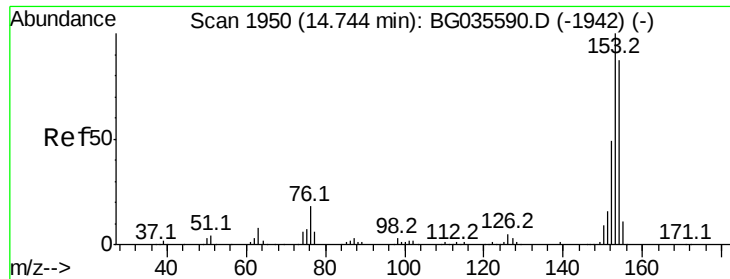


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.513 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

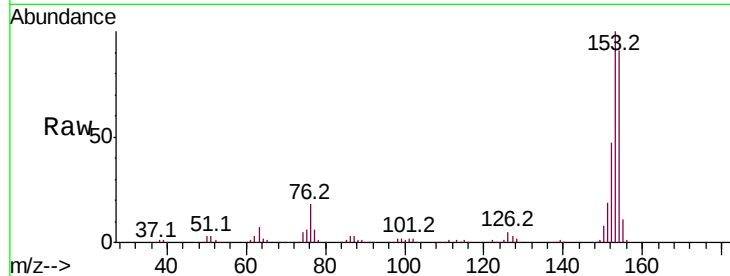
Tot Ion:154 Resp: 332668

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

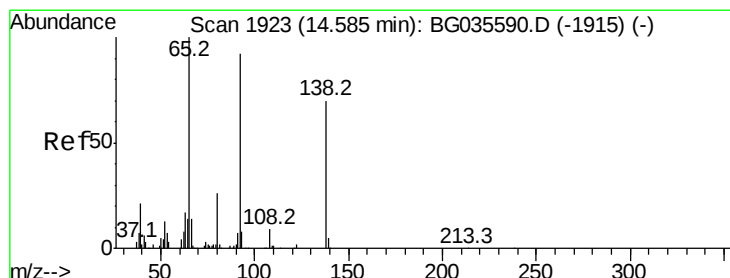
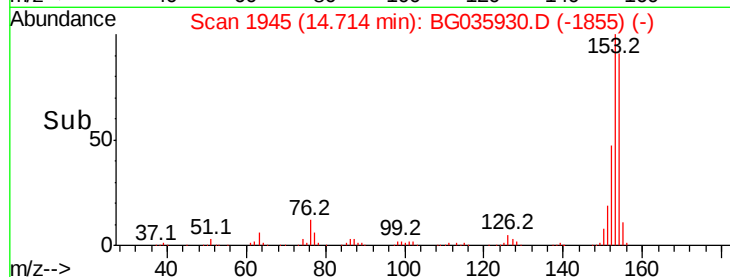
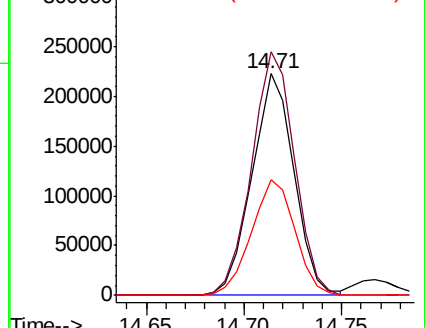
152 52.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.779 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

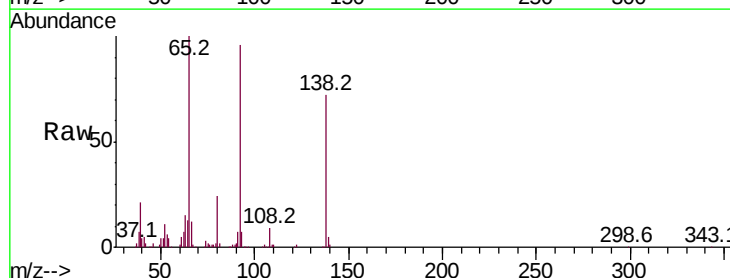
Tgt Ion:138 Resp: 97084

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

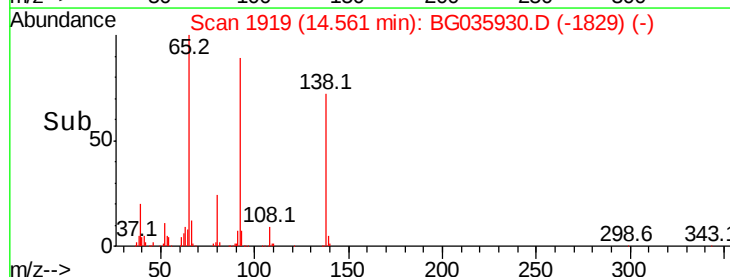
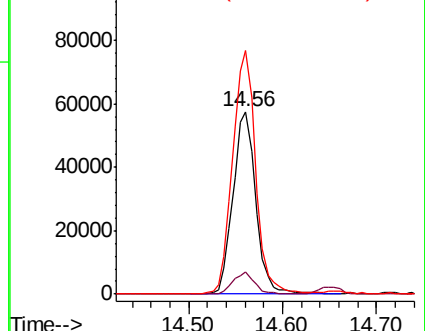
92 133.6 105.8 158.8

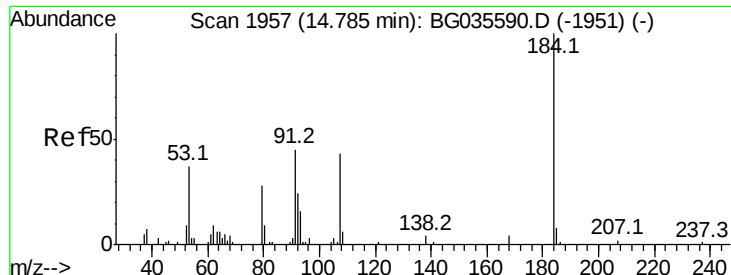


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

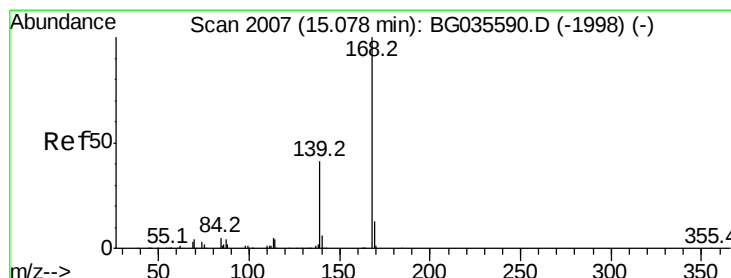
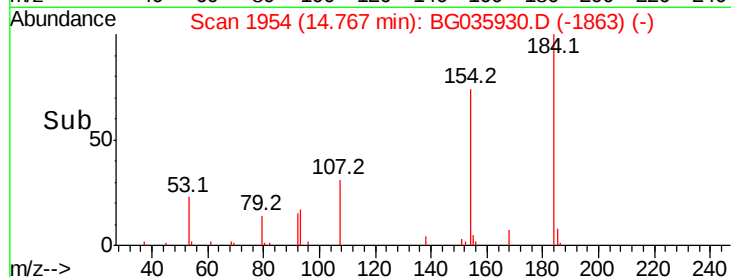
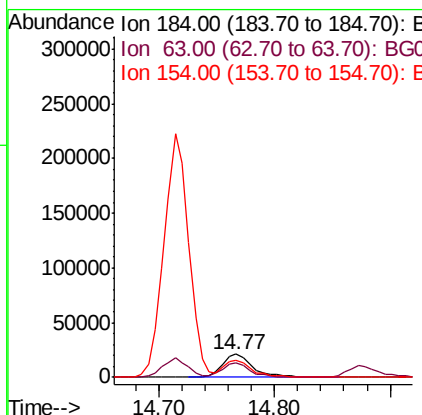
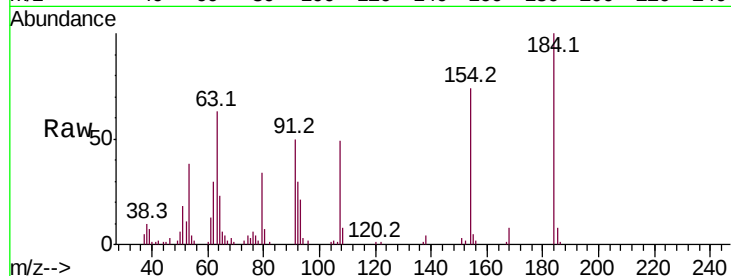




#53
2,4-Dinitrophenol
Concen: 33.903 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

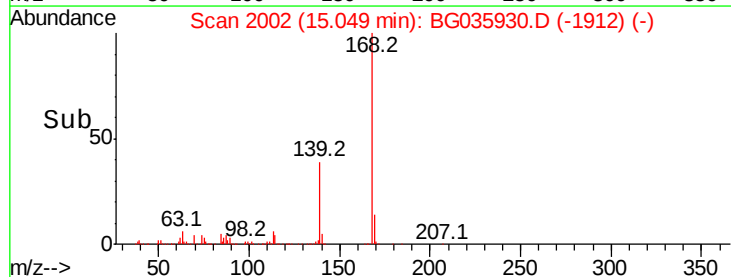
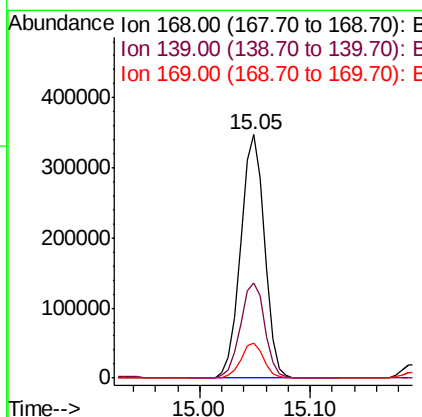
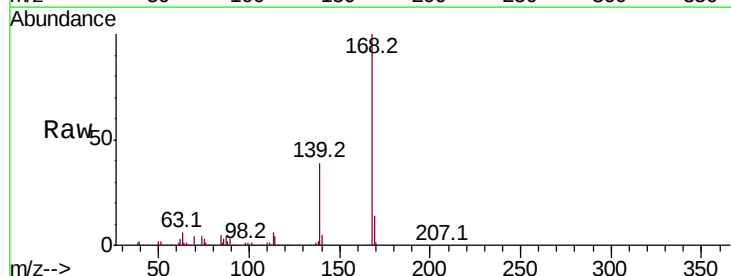
Instrument :
BNA_G
ClientSampleId :

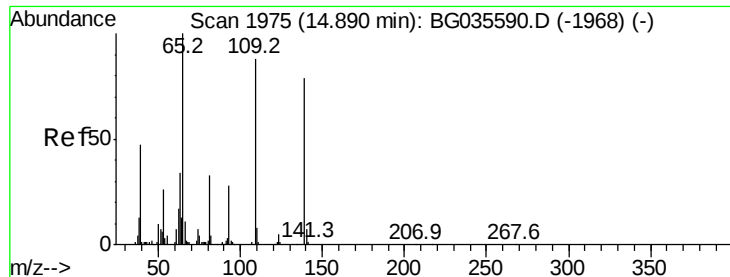
Tot Ion:184 Resp: 38492
Ion Ratio Lower Upper
184 100
63 62.7 59.8 89.8
154 73.6 101.8 152.8#



#54
Dibenzofuran
Concen: 37.413 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion:168 Resp: 527655
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.2 11.2 16.8

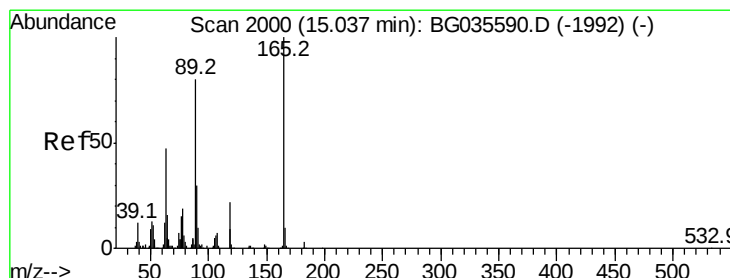
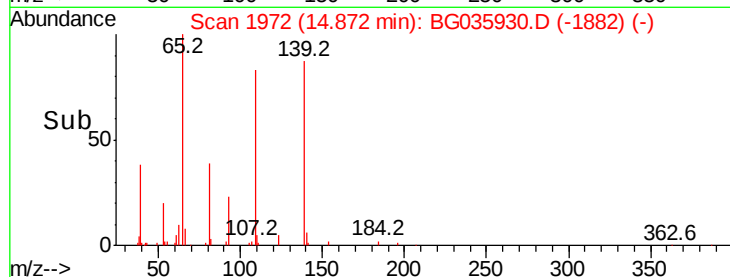
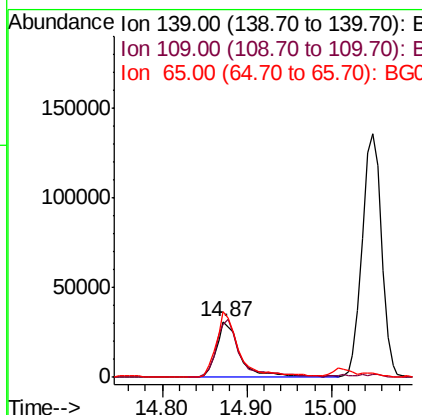
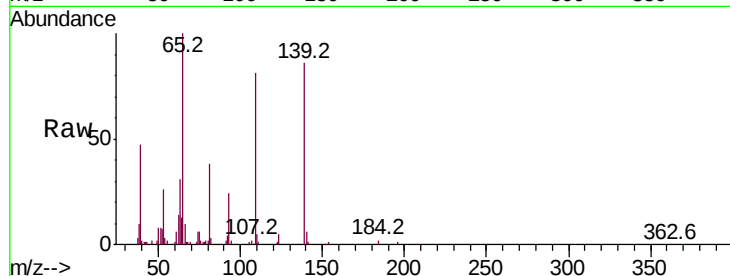




#55
4-Nitrophenol
Concen: 34.035 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

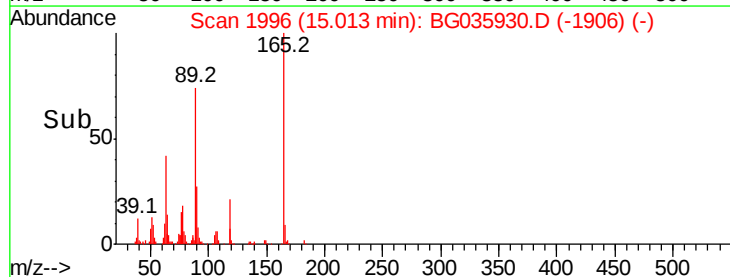
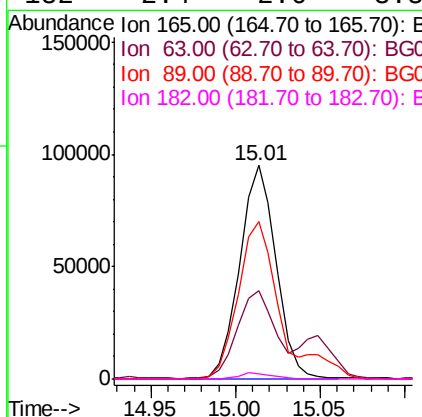
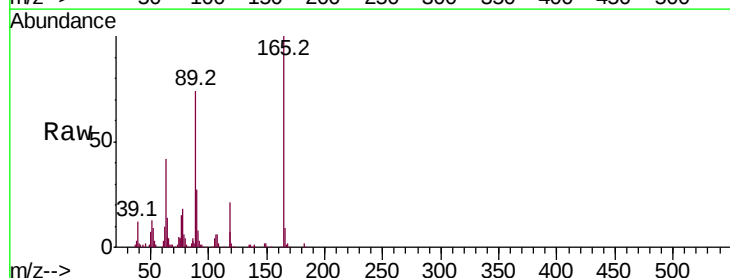
Instrument :
BNA_G
ClientSampleId :

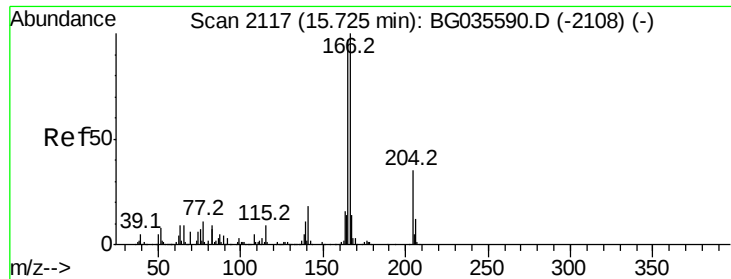
Tot Ion:139 Resp: 62287
Ion Ratio Lower Upper
139 100
109 94.7 62.2 102.2
65 116.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 39.481 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion:165 Resp: 142412
Ion Ratio Lower Upper
165 100
63 41.6 42.0 63.0#
89 73.5 66.9 100.3
182 2.4 2.6 3.8#

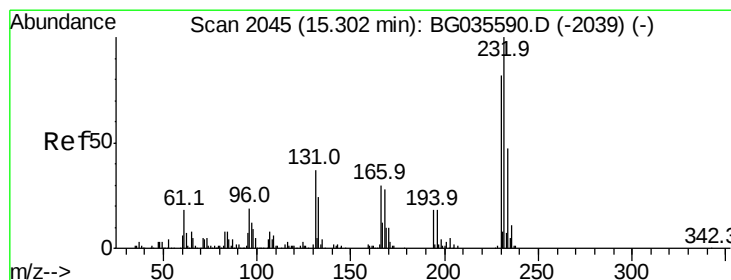
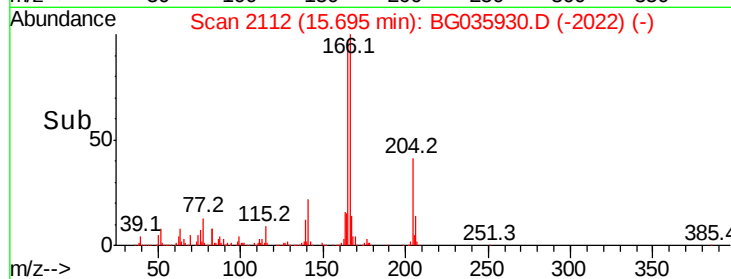
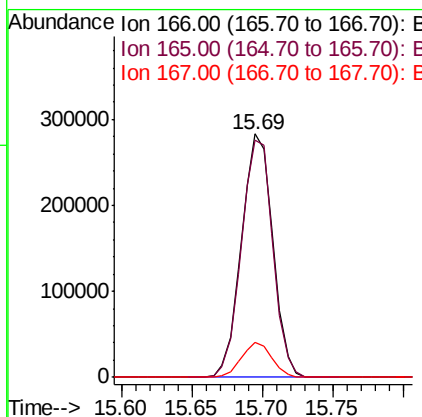
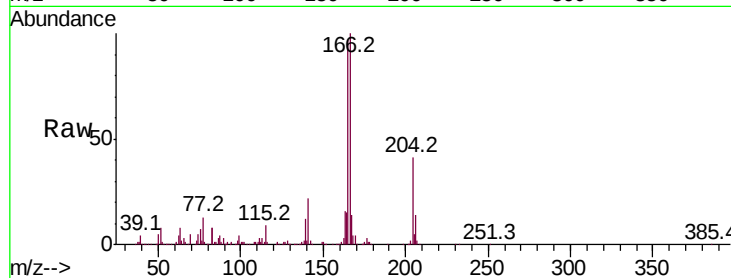




#57
 Fluorene
 Concen: 37.062 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

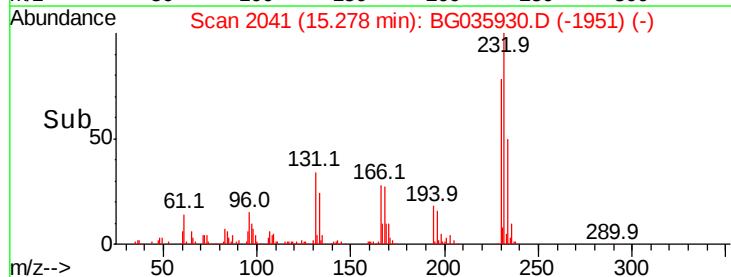
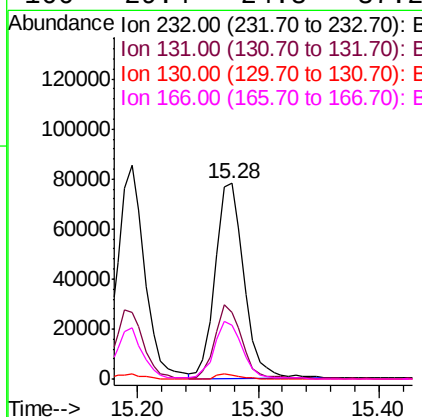
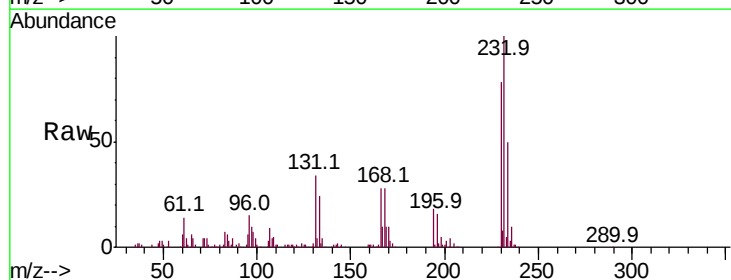
Instrument :
 BNA_G
 ClientSampleId :

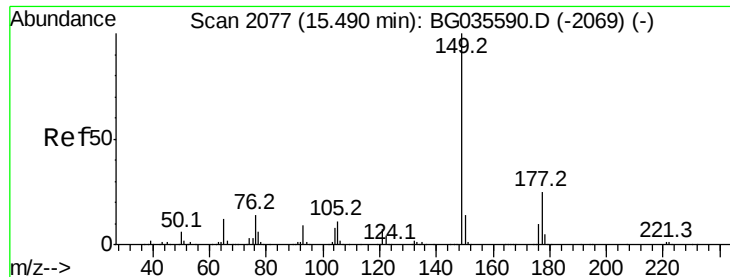
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.6	121.0
167	14.2	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.202 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.7	33.5	50.3
130	2.0	2.2	3.2#
166	29.4	24.8	37.2





#59

Diethylphthalate

Concen: 36.038 ng

RT: 15.47 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

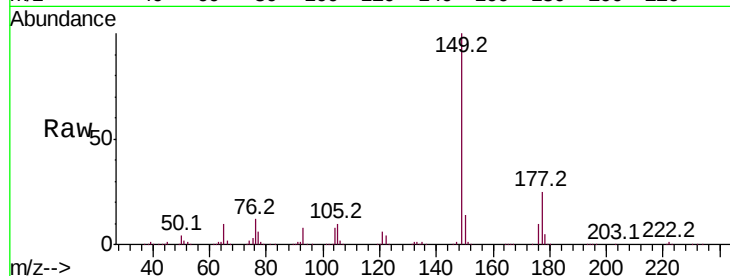
Tot Ion:149 Resp: 457536

Ion Ratio Lower Upper

149 100

177 24.8 18.5 27.7

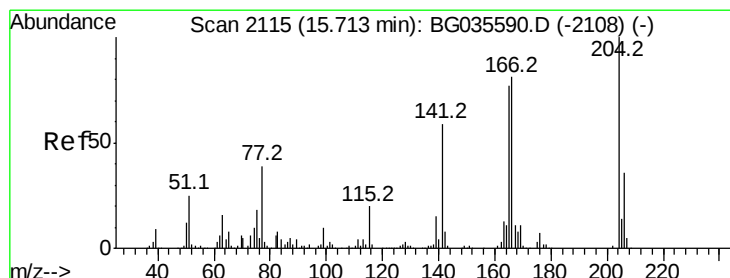
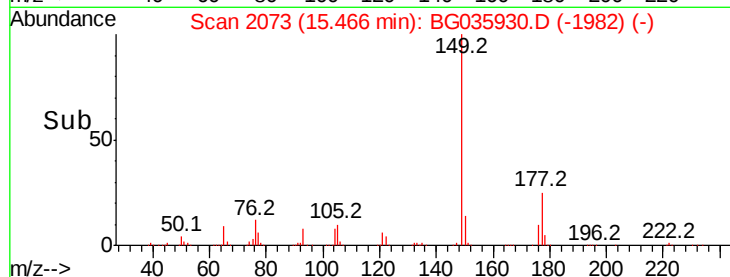
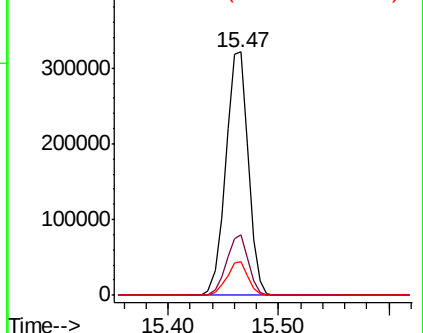
150 13.6 10.2 15.2



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: 37.490 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

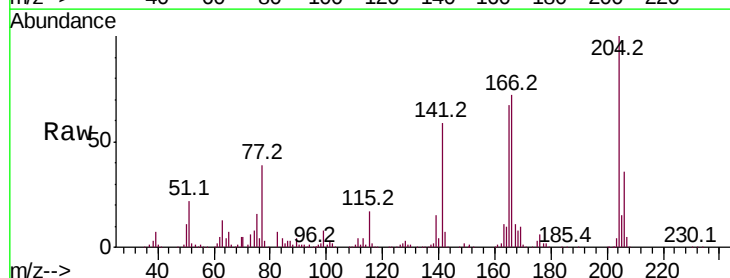
Tgt Ion:204 Resp: 260465

Ion Ratio Lower Upper

204 100

206 36.4 26.2 39.2

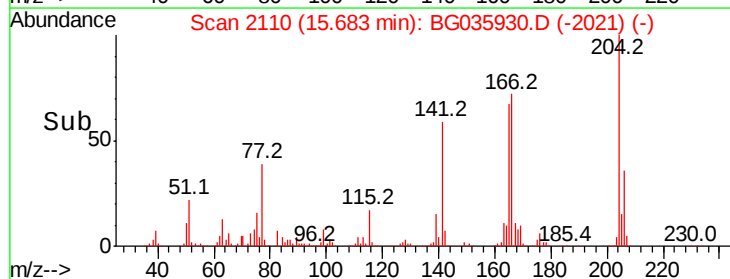
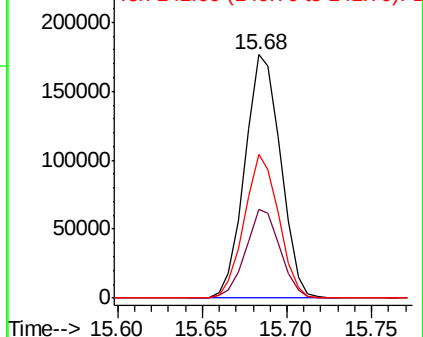
141 58.8 45.8 68.6

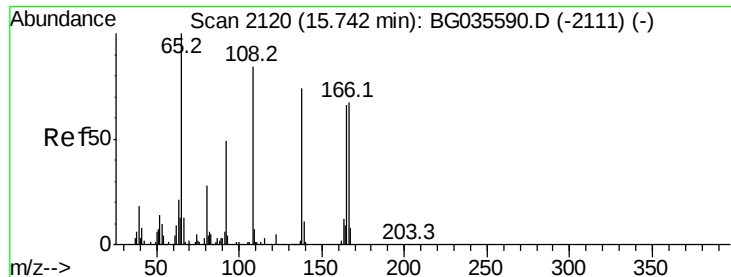


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

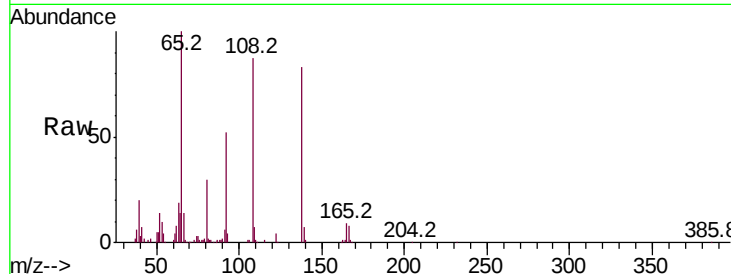




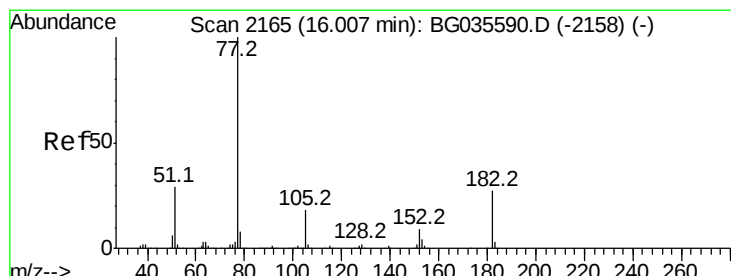
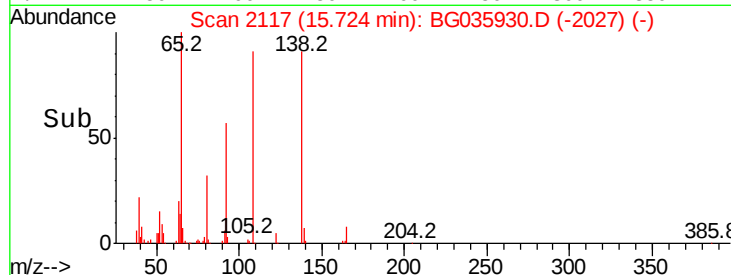
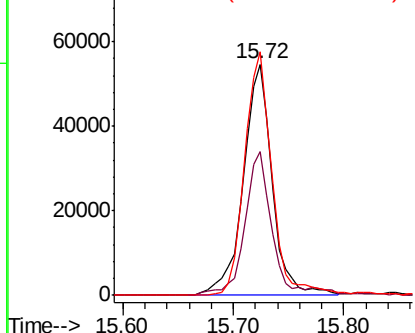
#61
4-Nitroaniline
Concen: 37.359 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 100426
Ion Ratio Lower Upper
138 100
92 62.3 40.1 80.1
108 105.3 65.4 105.4

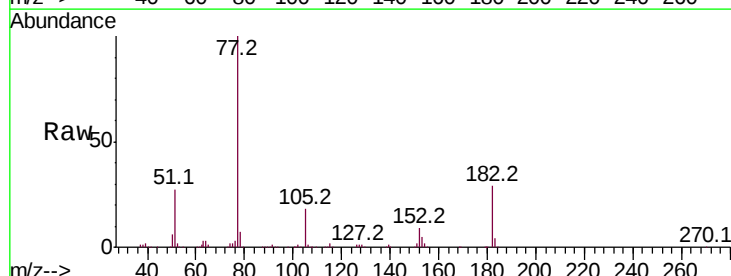


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

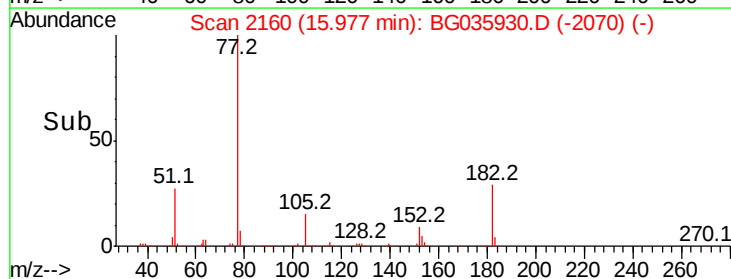
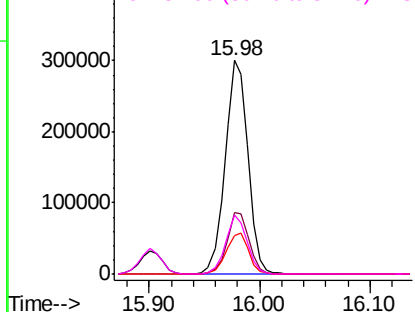


#62
Azobenzene
Concen: 34.515 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion: 77 Resp: 432227
Ion Ratio Lower Upper
77 100
182 28.7 7.4 47.4
105 18.2 0.3 40.3
51 27.4 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

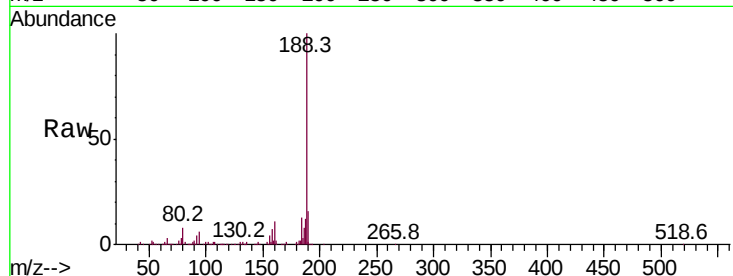
Tot Ion:188 Resp: 352407

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

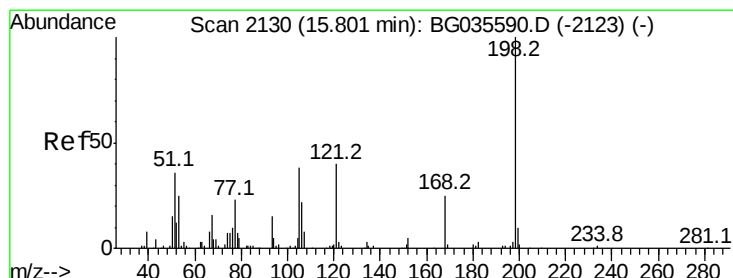
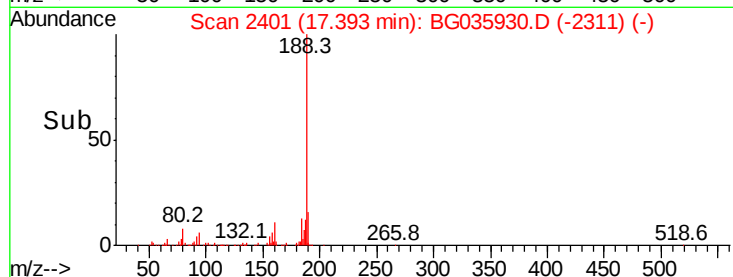
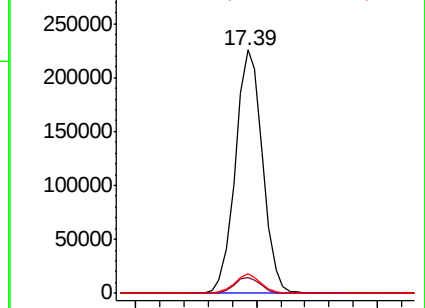
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.140 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

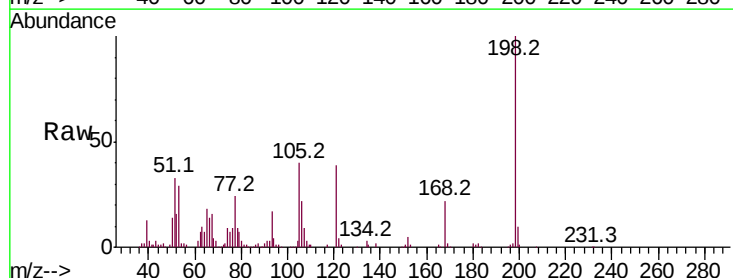
Tgt Ion:198 Resp: 84629

Ion Ratio Lower Upper

198 100

51 33.4 30.6 70.6

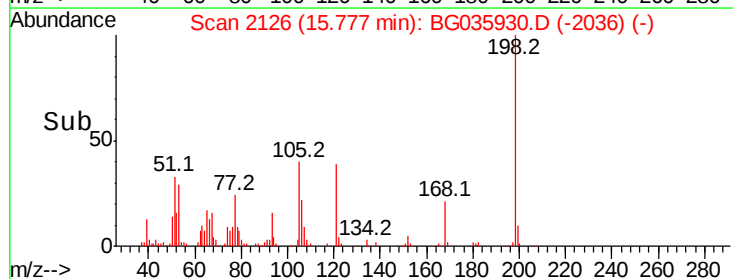
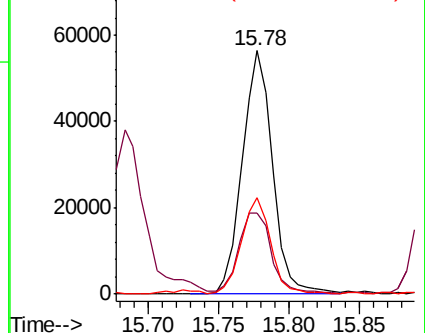
105 39.6 23.8 63.8

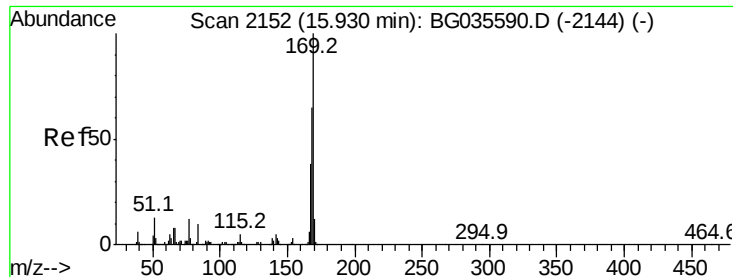


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.391 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

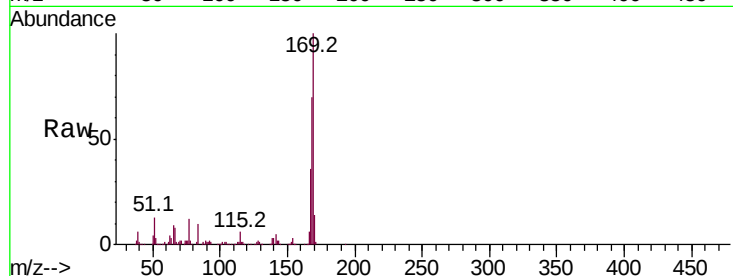
Tot Ion:169 Resp: 405155

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

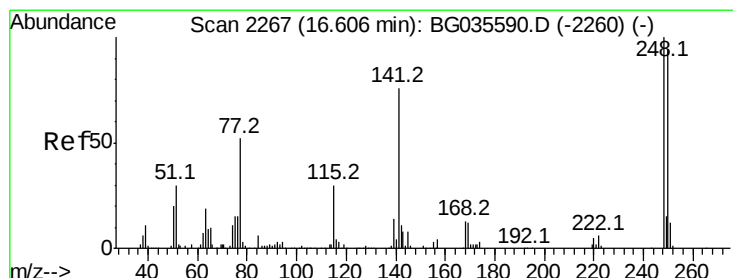
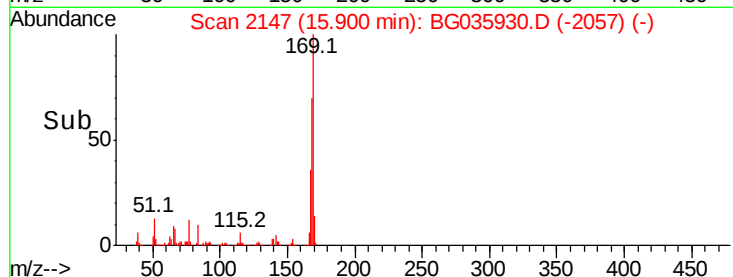
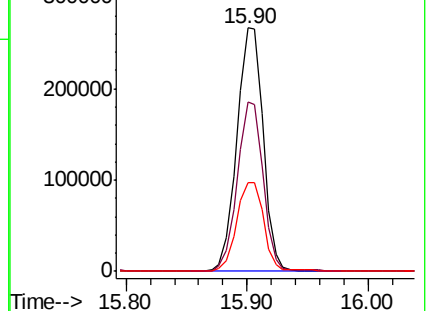
167 36.5 30.1 45.1



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: 41.733 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

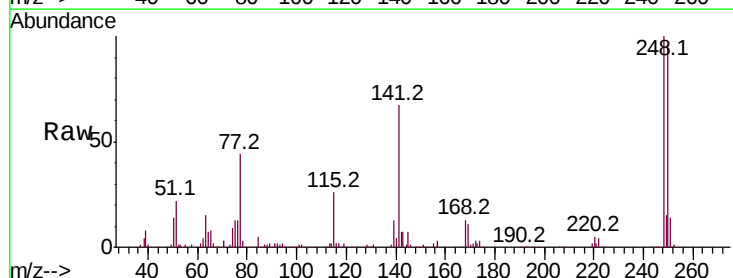
Tgt Ion:248 Resp: 170628

Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

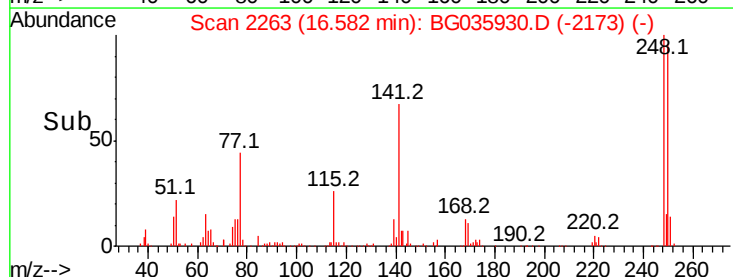
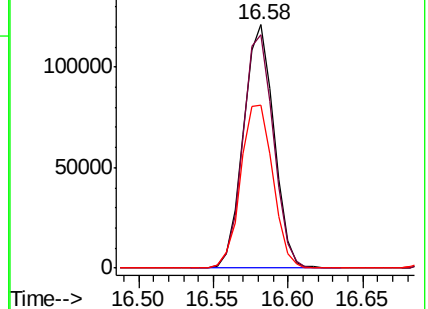
141 66.8 50.8 76.2

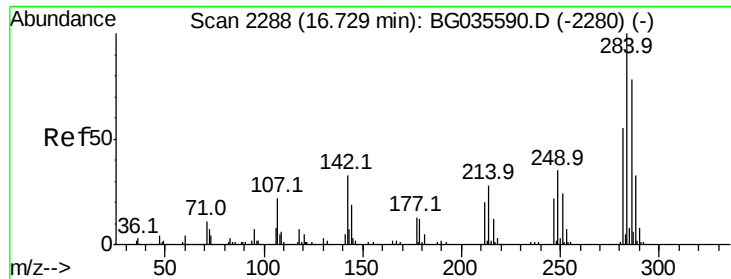


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

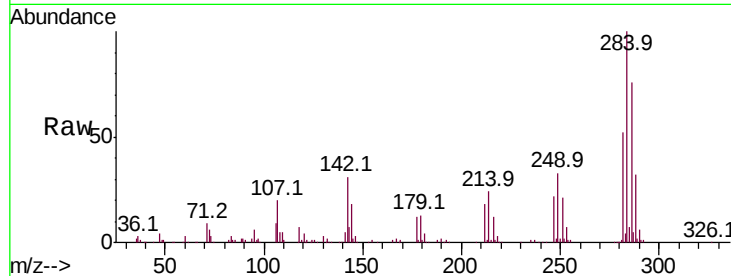




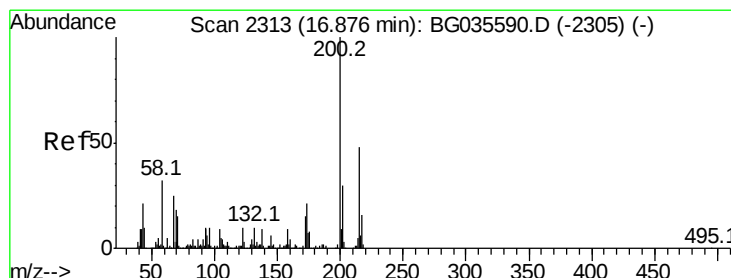
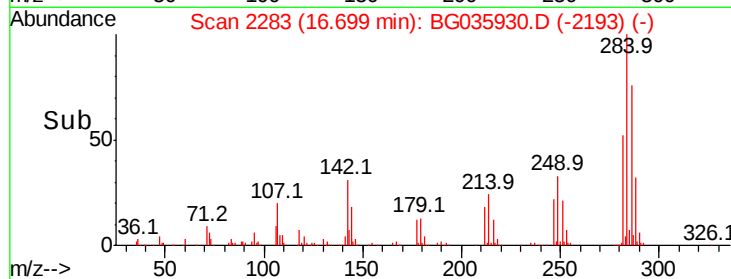
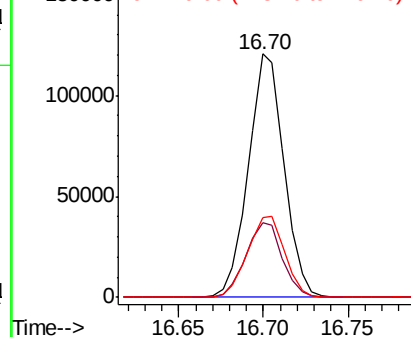
#67
Hexachlorobenzene
Concen: 42.002 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.8	40.2
249	32.7	26.3	39.5

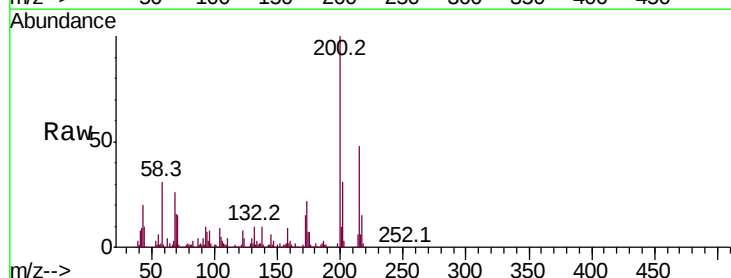


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

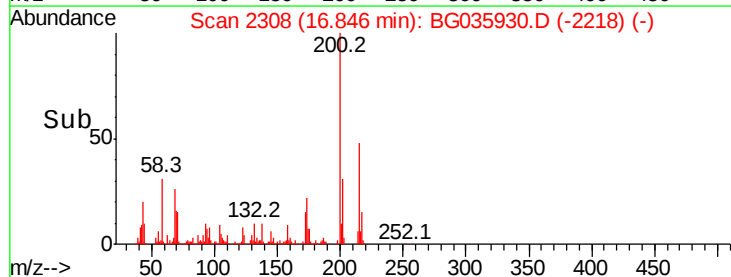
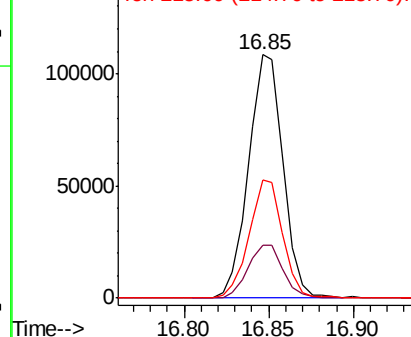


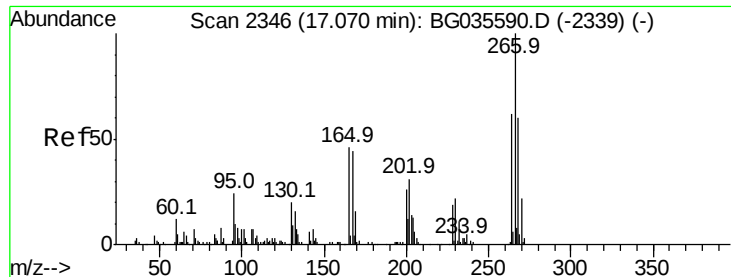
#68
Atrazine
Concen: 37.164 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	5.2	45.2
215	48.5	30.4	70.4



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

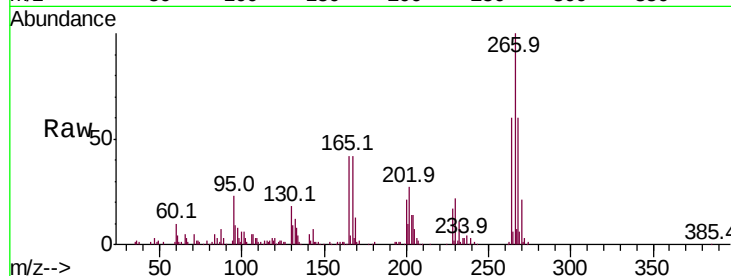




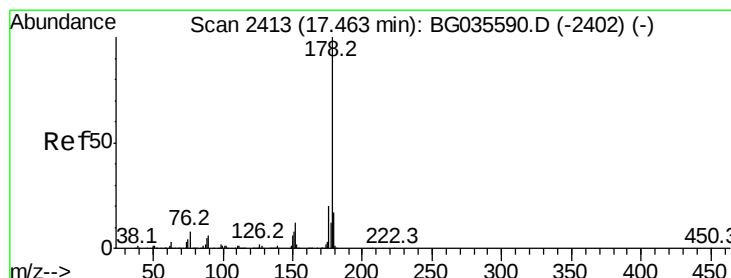
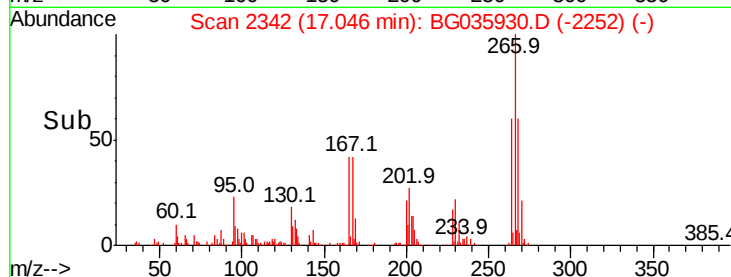
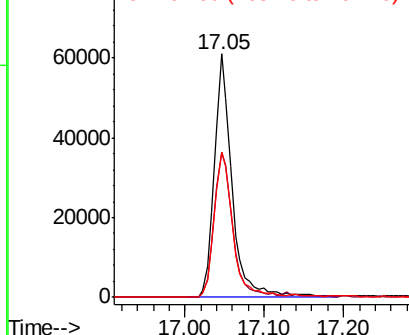
#69
 Pentachlorophenol
 Concen: 37.173 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 95331
 Ion Ratio Lower Upper
 266 100
 268 59.6 51.1 76.7
 264 59.7 49.6 74.4

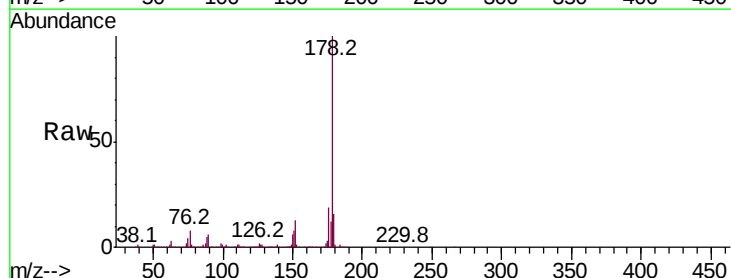


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

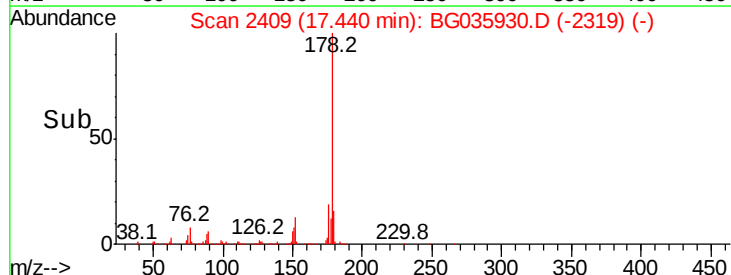
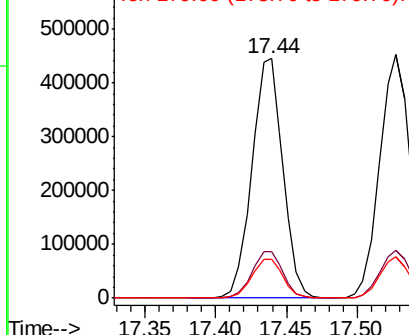


#70
 Phenanthrene
 Concen: 38.914 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion:178 Resp: 684284
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 16.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

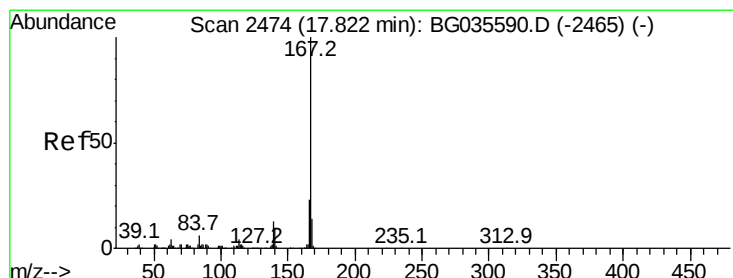
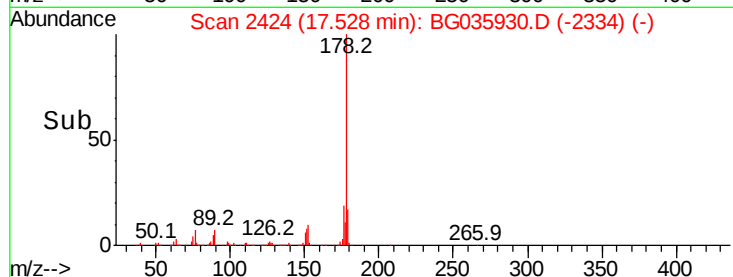
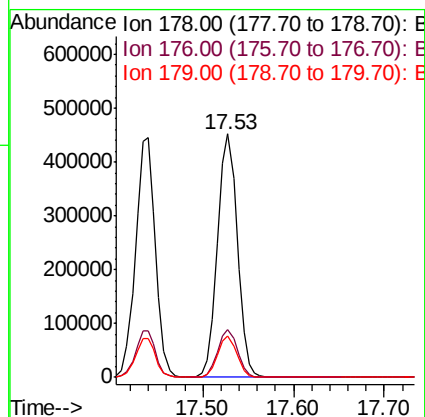
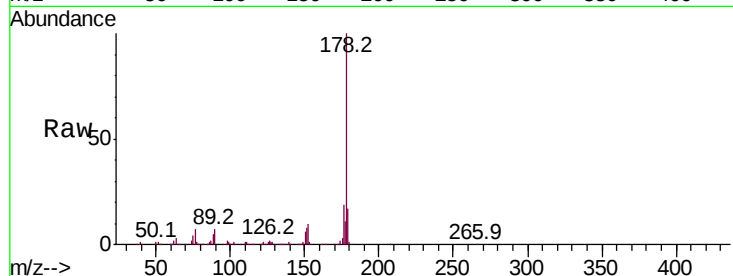




#71
 Anthracene
 Concen: 39.053 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

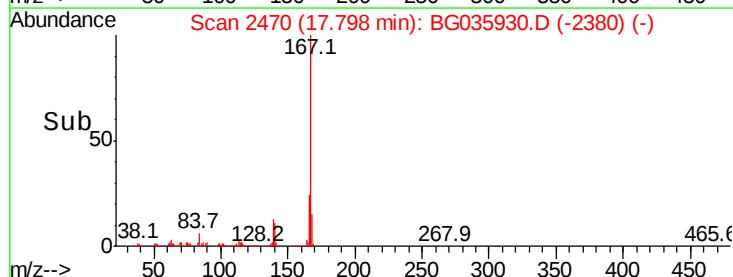
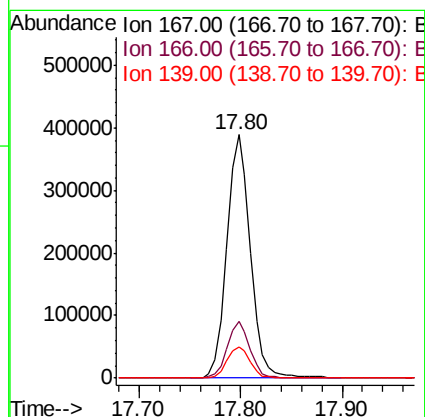
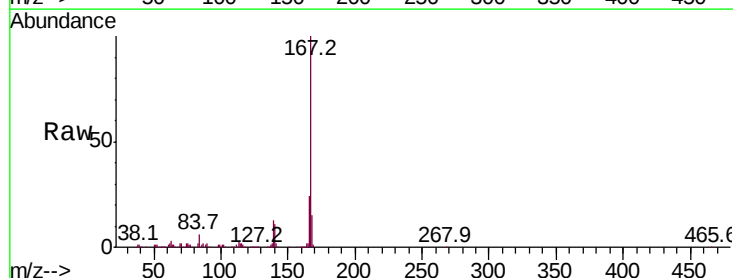
Instrument :
 BNA_G
 ClientSampled :

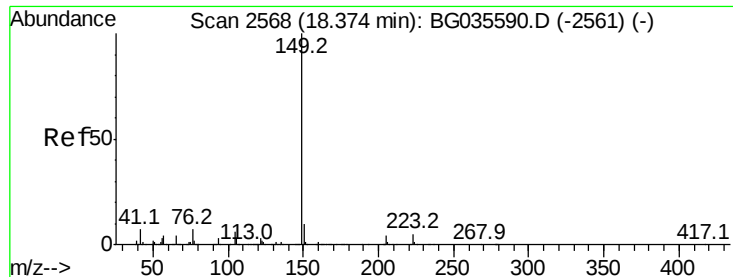
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	17.2	12.5	18.7



#72
 Carbazole
 Concen: 37.415 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.305 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035930.D

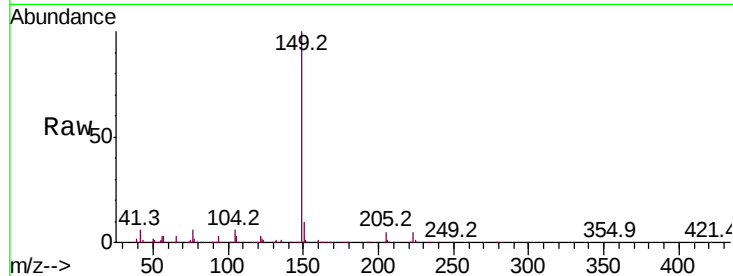
Acq: 27 Jul 2018 10:15

Instrument :

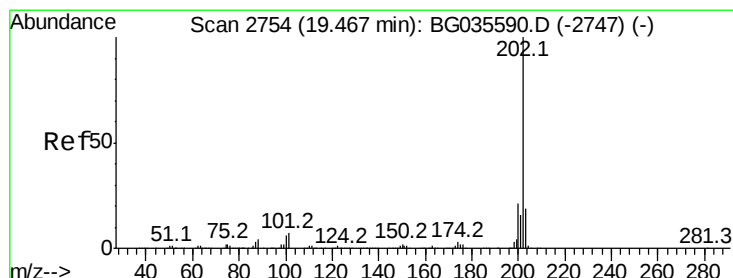
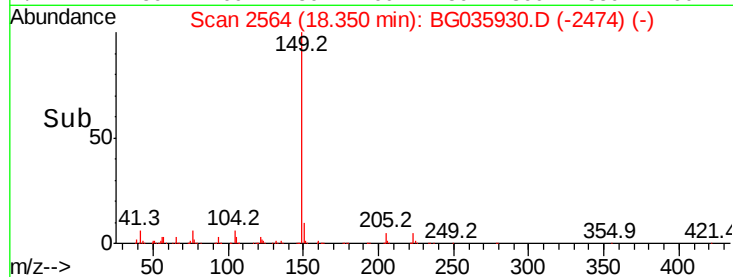
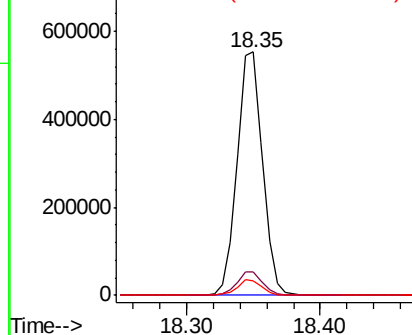
BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	733045
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.2	3.9	5.9#



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: 36.934 ng

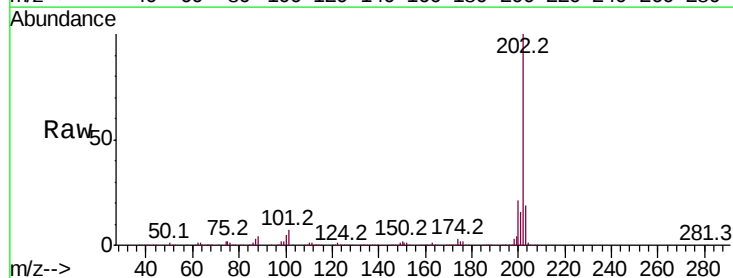
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

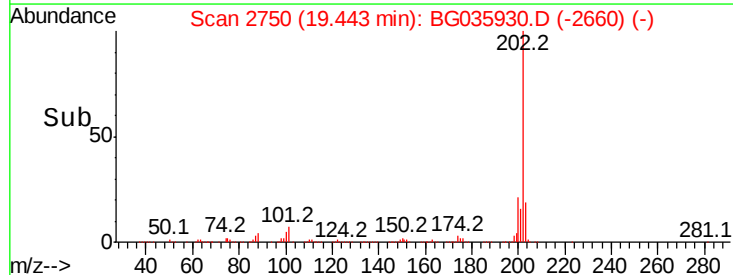
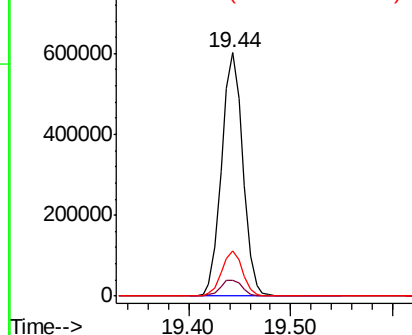
Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion:	202	Resp:	874828
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.8	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

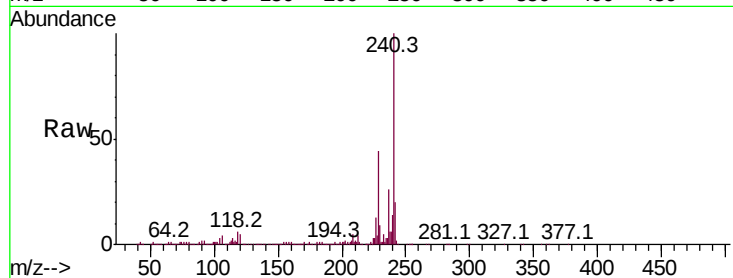
Tot Ion:240 Resp: 366000

Ion Ratio Lower Upper

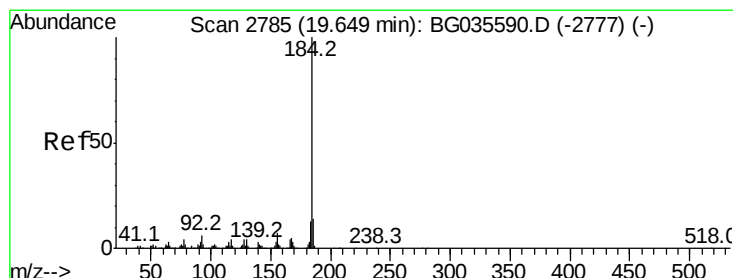
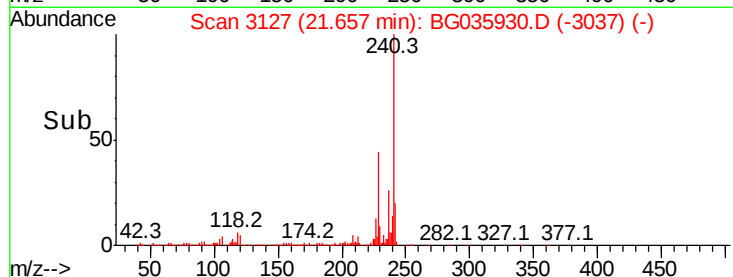
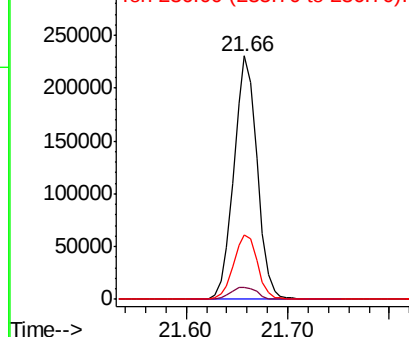
240 100

120 5.1 6.8 10.2#

236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.035 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

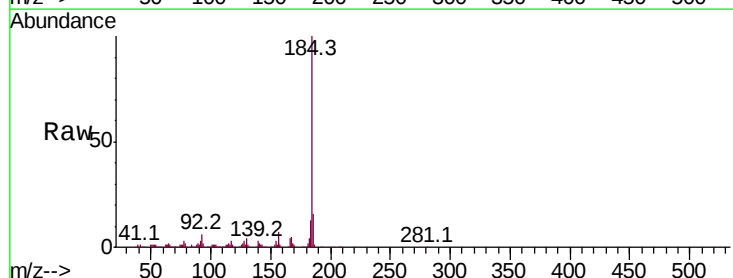
Tgt Ion:184 Resp: 433335

Ion Ratio Lower Upper

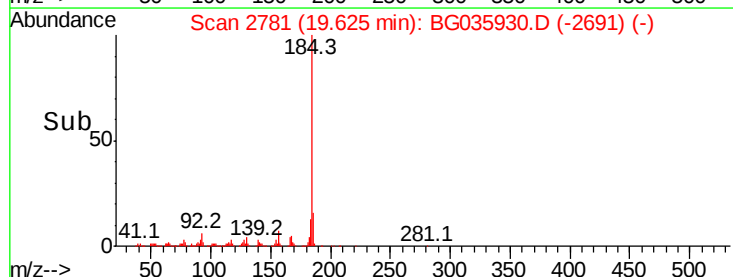
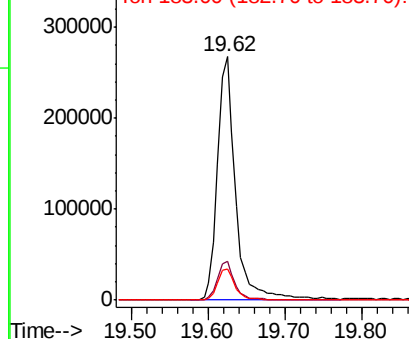
184 100

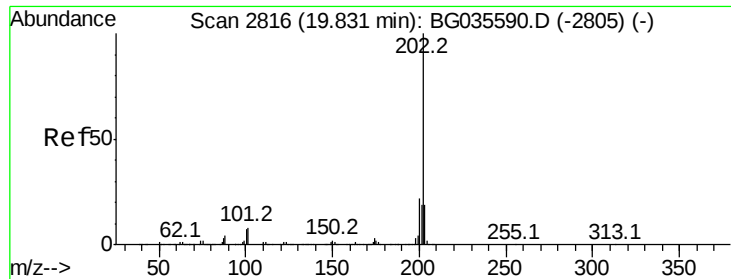
185 15.9 11.1 16.7

183 12.7 10.6 16.0



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





#77

Pvrene

Concen: 38.038 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

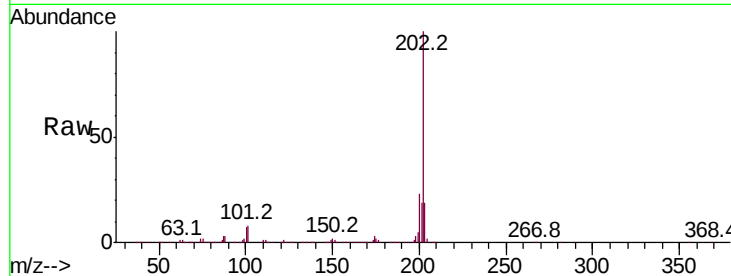
Tot Ion:202 Resp: 880305

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

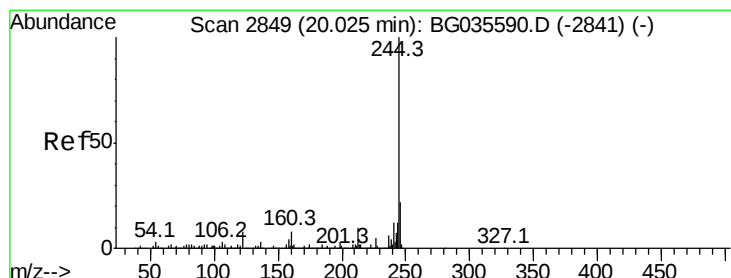
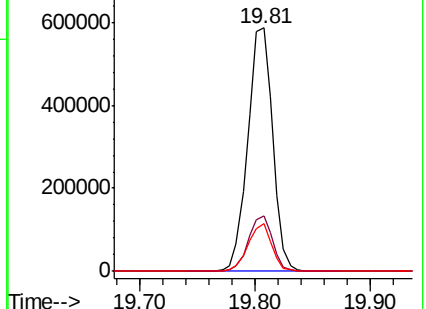
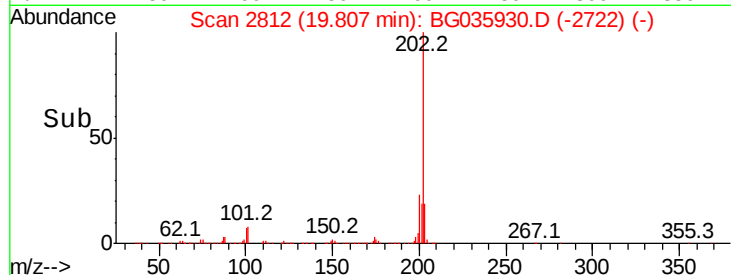
203 19.4 13.9 20.9



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: 77.519 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

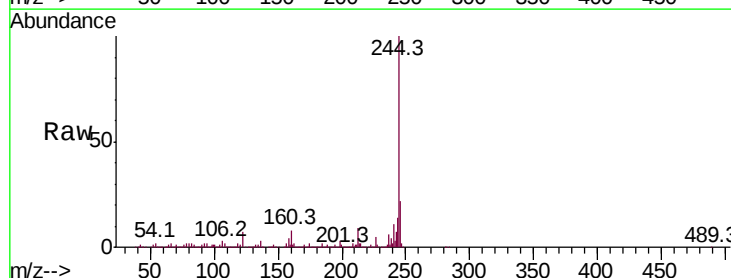
Tgt Ion:244 Resp: 1287125

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

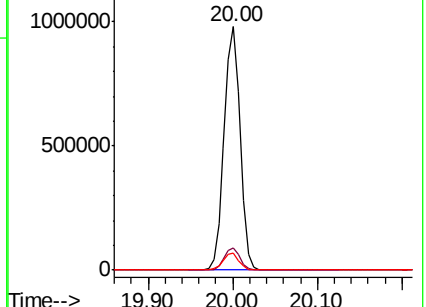
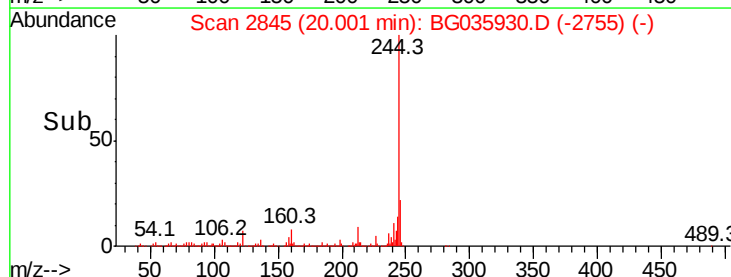
122 7.2 7.0 10.4

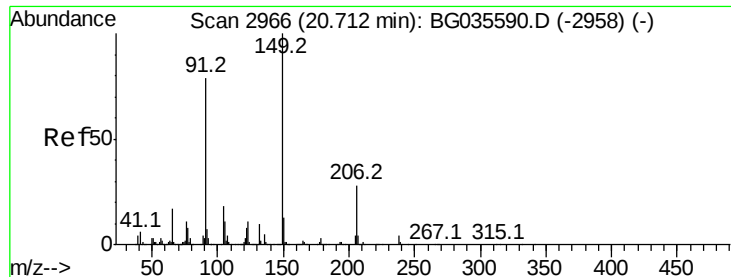


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

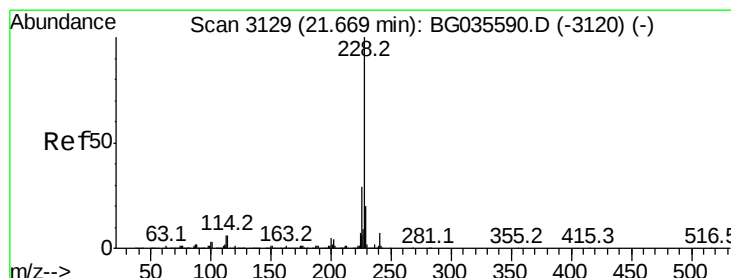
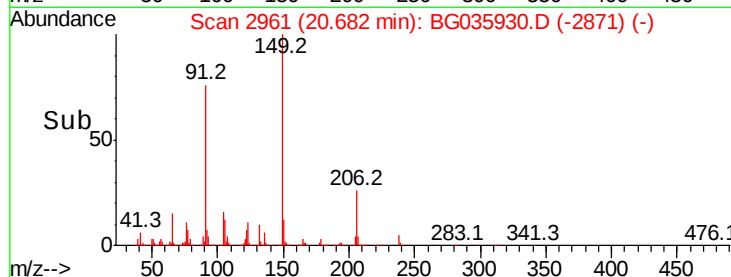
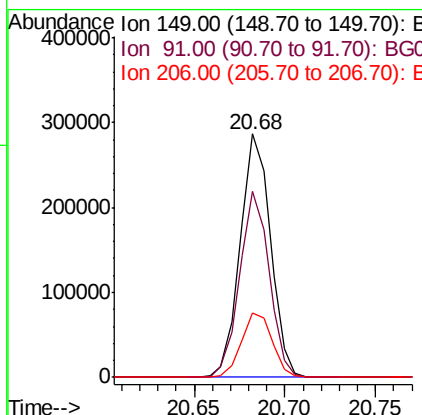
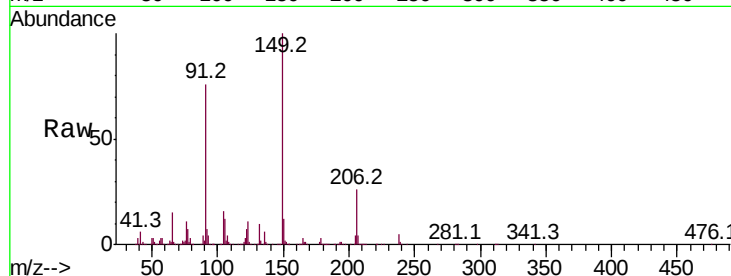




#79
Butylbenzylphthalate
Concen: 40.537 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

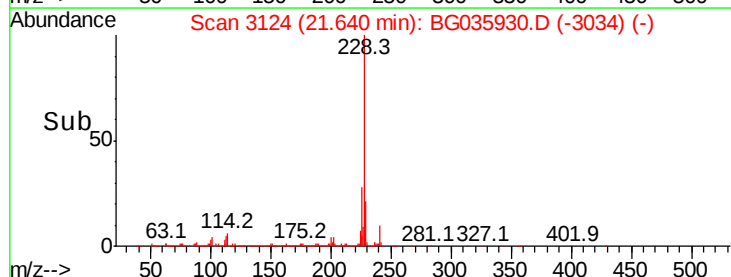
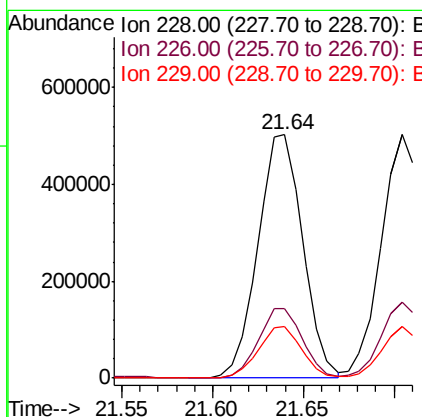
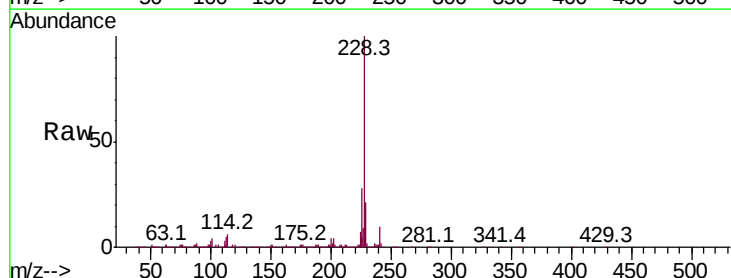
Instrument :
BNA_G
ClientSampleId :

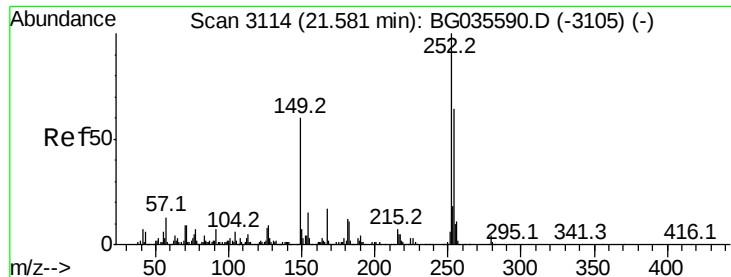
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.2	93.2
206	26.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.878 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.1	16.2	24.2

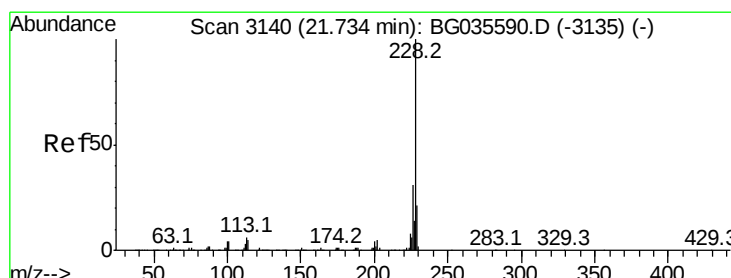
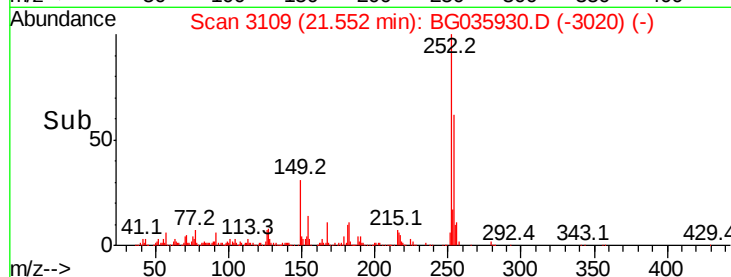
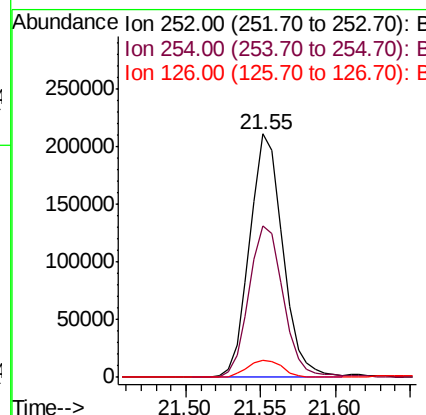
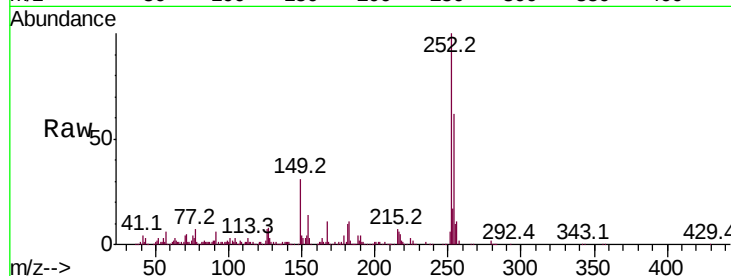




#81
 3,3'-Dichlorobenzidine
 Concen: 40.836 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

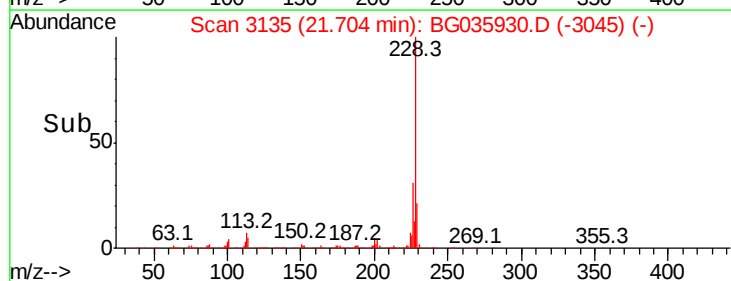
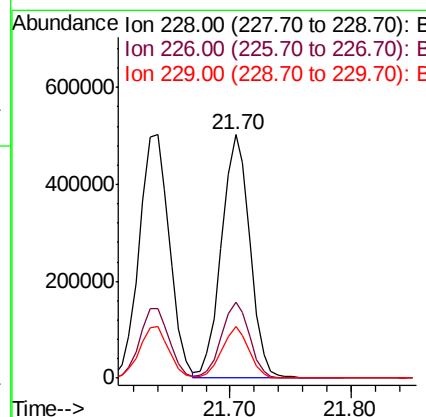
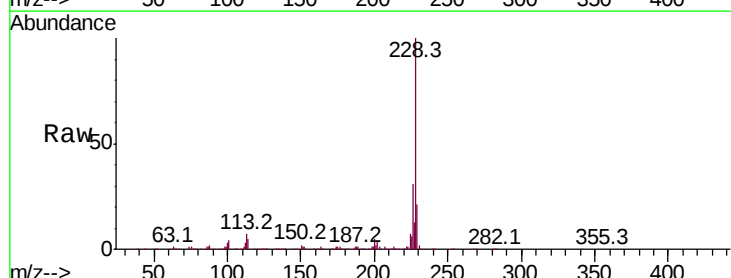
Instrument :
 BNA_G
 ClientSampleId :

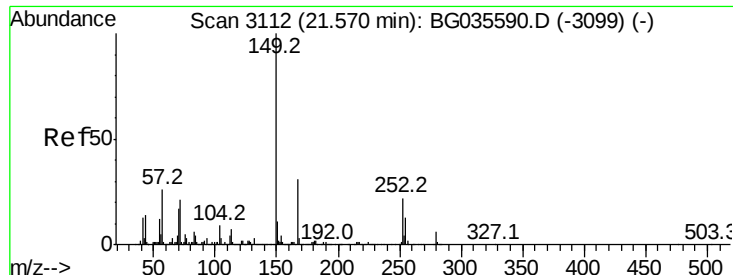
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.0	7.4	11.2#



#82
 Chrysene
 Concen: 38.488 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.3	15.0	22.4

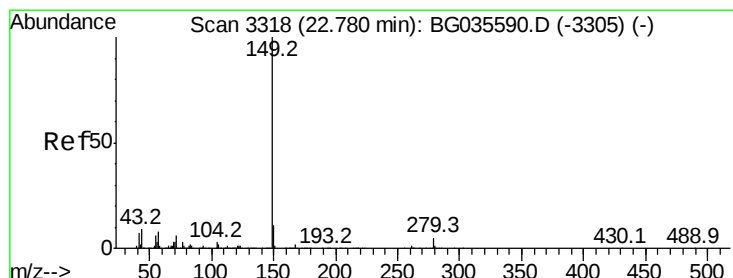
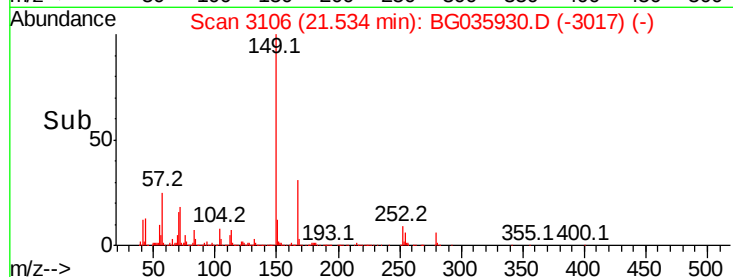
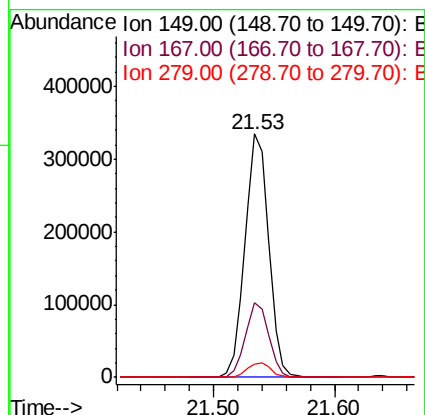
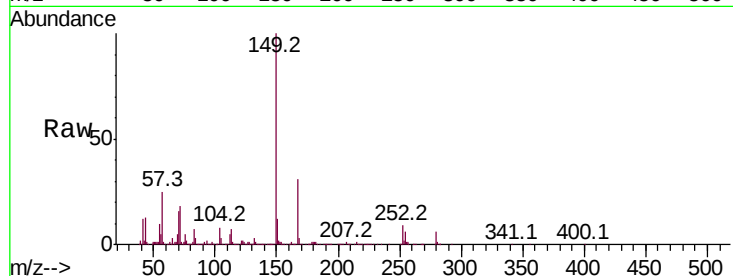




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.972 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

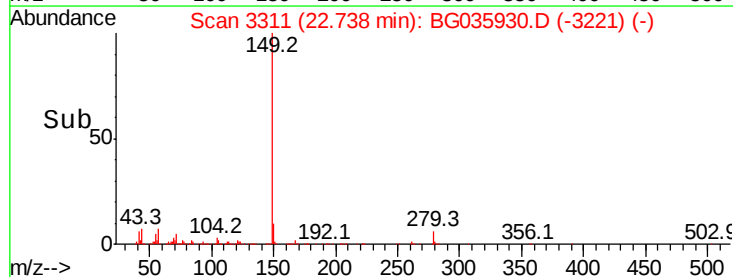
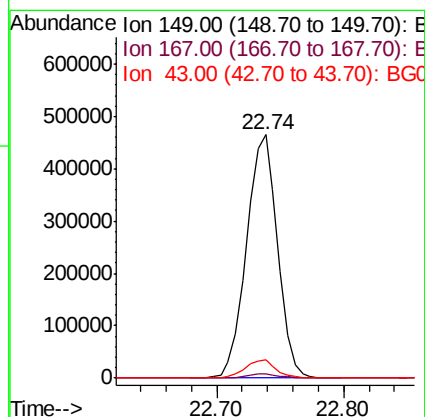
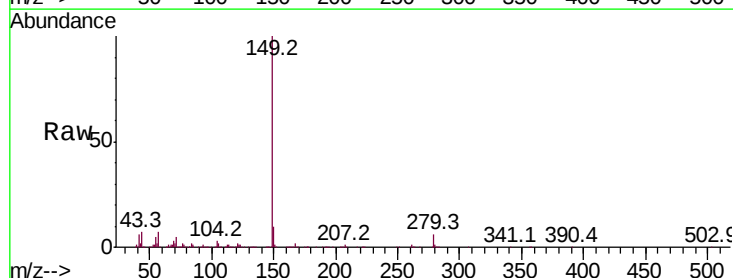
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.908 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.243 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035930.D

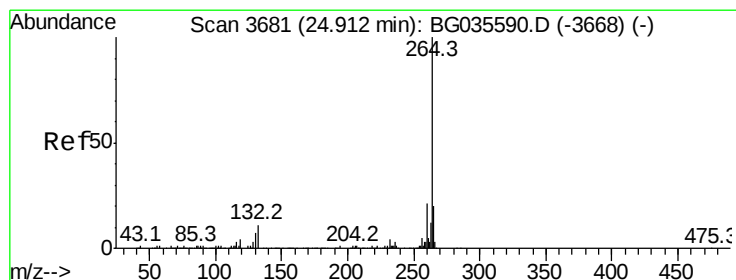
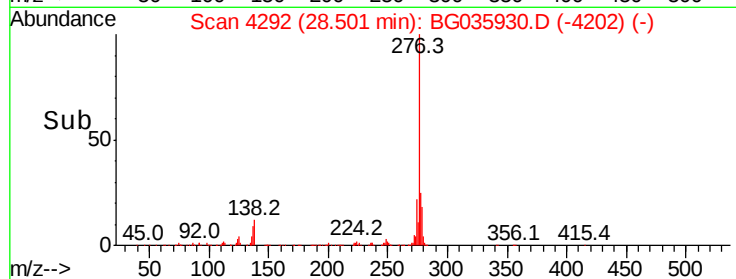
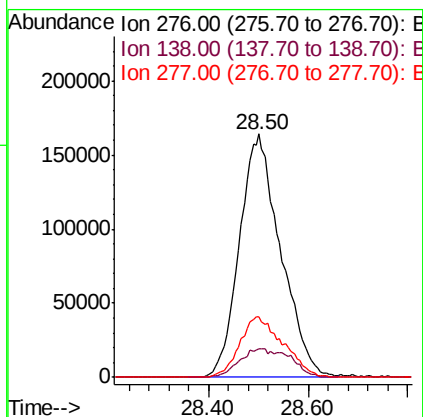
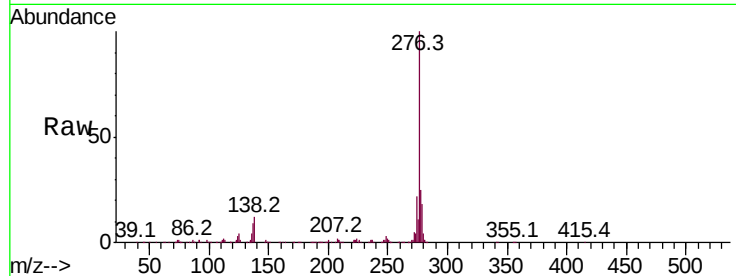
Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	26.3	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

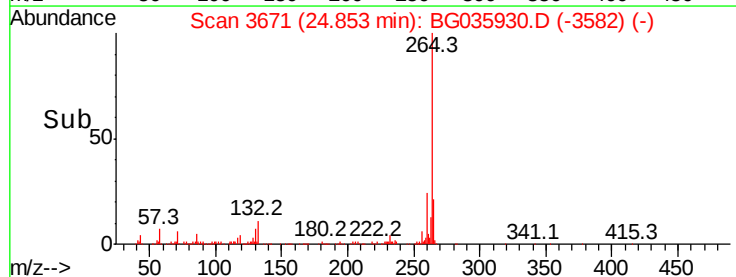
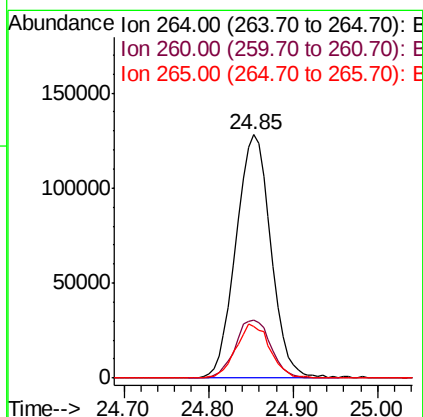
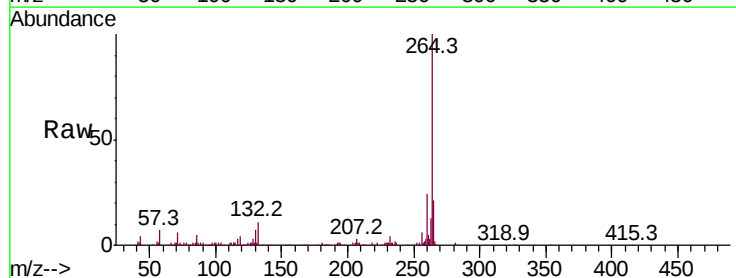
RT: 24.85 min Scan# 3671

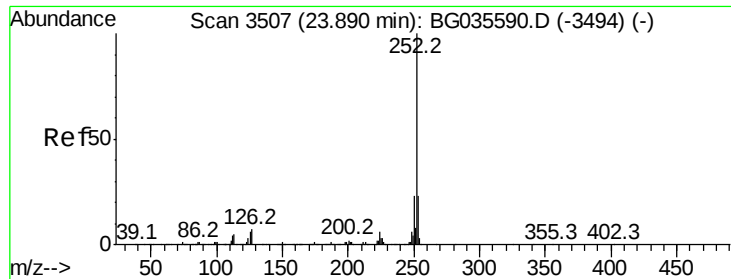
Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.483 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

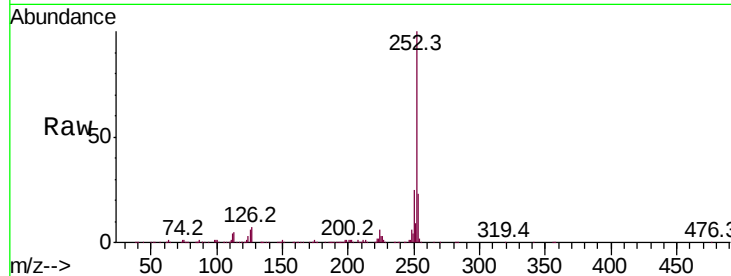
Tot Ion:252 Resp: 835778

Ion Ratio Lower Upper

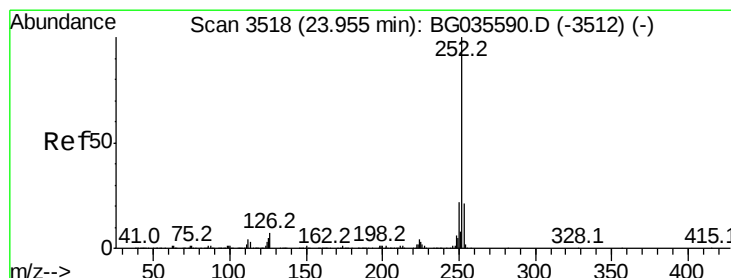
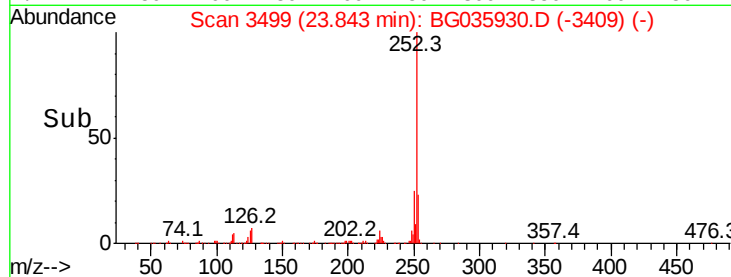
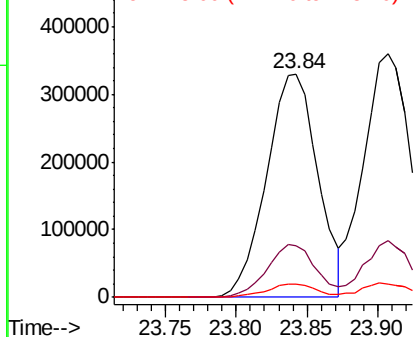
252 100

253 23.4 18.2 27.4

125 5.7 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 38.535 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

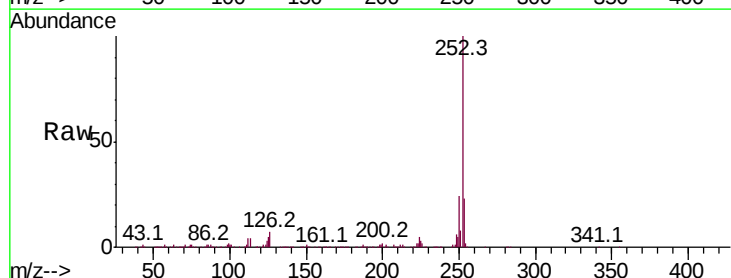
Tgt Ion:252 Resp: 840021

Ion Ratio Lower Upper

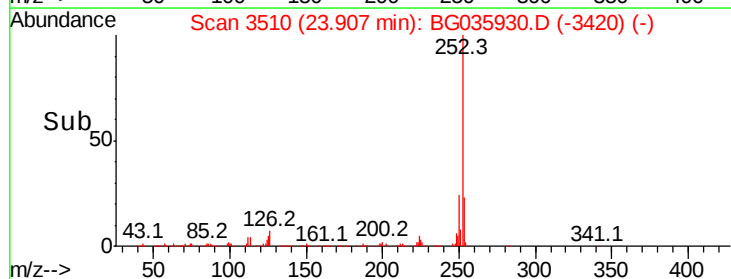
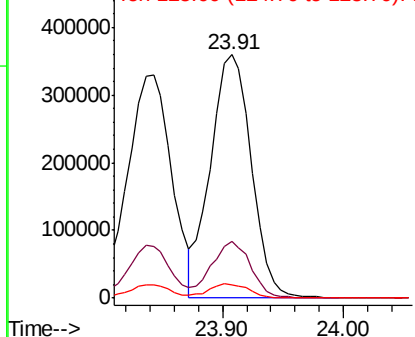
252 100

253 23.1 17.4 26.2

125 5.4 6.6 9.8#



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

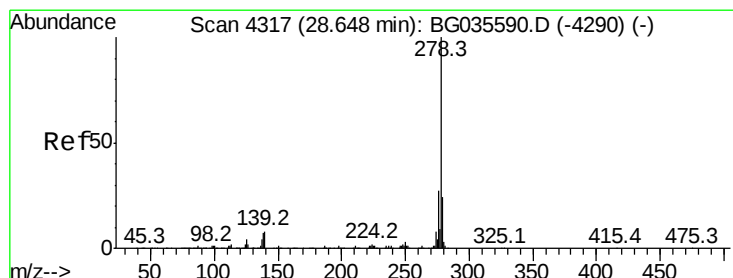
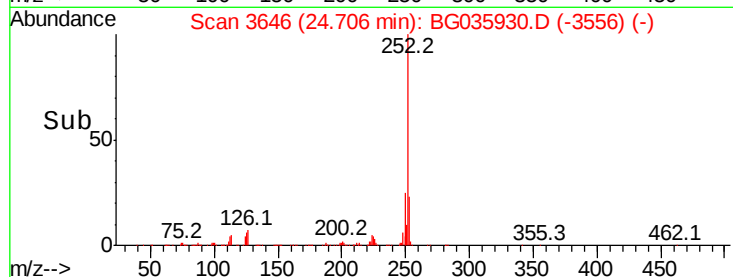
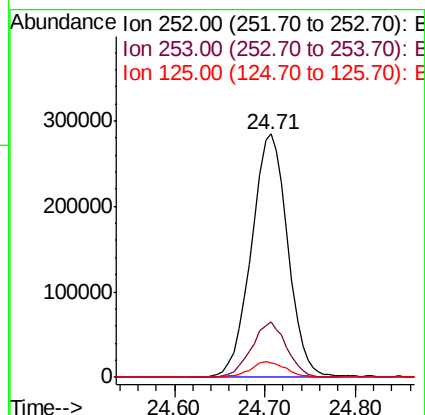
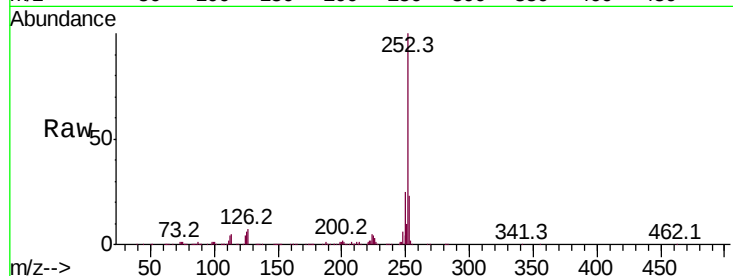




#89
Benzo(a)pyrene
Concen: 38.199 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

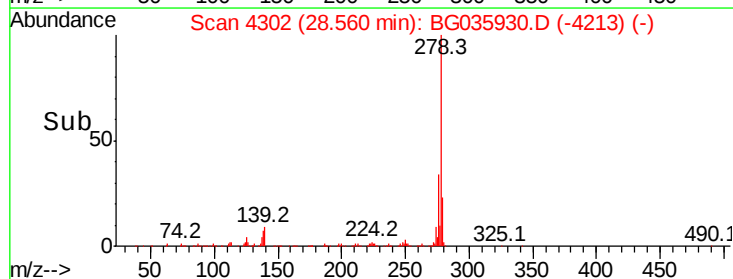
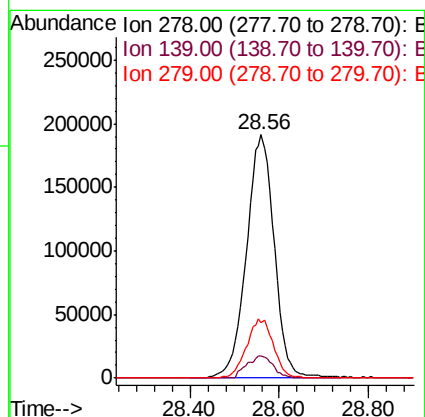
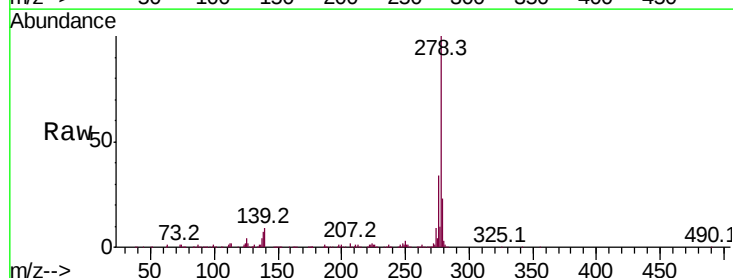
Instrument :
BNA_G
ClientSampleId :

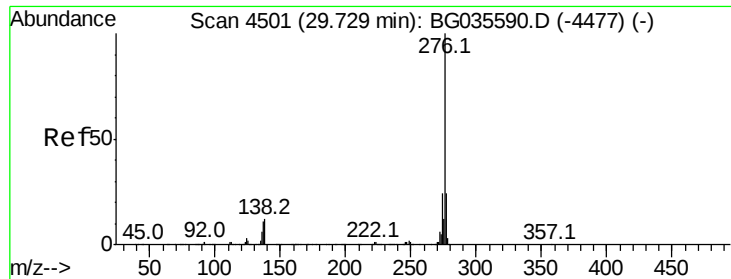
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.2	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 39.941 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.01 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	23.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.379 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Instrument :

BNA_G

ClientSampleId :

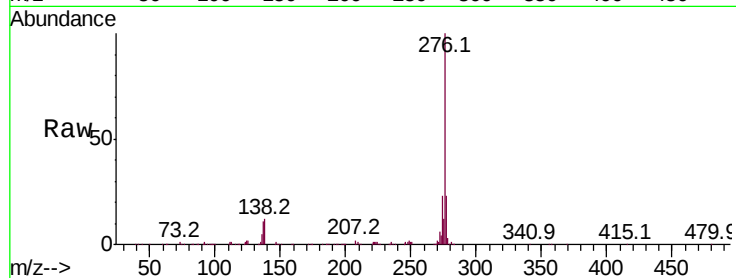
Tot Ion:276 Resp: 784748

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.6 13.9 20.9#



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

