

Data File : BG043929.D
Acq On : 6 Jan 2020 13:26
Operator : JU
Sample : PB125878BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Quant Time: Jan 07 04:44:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	128821	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	607115	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	412569	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	885048	20.00	ng	0.00
76) Chrysene-d12	21.59	240	779528	20.00	ng	0.00
87) Perylene-d12	24.72	264	606857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	879269	125.32	ng	0.00
7) Phenol-d6	7.13	99	1175012	119.81	ng	0.00
23) Nitrobenzene-d5	9.12	82	752606	66.32	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	454357	105.24	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1629291	71.55	ng	0.00
79) Terphenyl-d14	19.95	244	2283842	66.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	106580	34.841	ng	96
3) Pyridine	3.82	79	250621	27.733	ng	96
4) n-Nitrosodimethylamine	3.74	42	143329	35.623	ng	99
6) Aniline	7.28	93	301821	23.431	ng	99
8) 2-Chlorophenol	7.53	128	380869	46.241	ng	99
9) Benzaldehyde	7.10	77	233729	37.238	ng	99
10) Phenol	7.16	94	480280	47.532	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	352059	40.364	ng	98
12) 1,3-Dichlorobenzene	7.85	146	359857	37.335	ng	99
13) 1,4-Dichlorobenzene	8.00	146	369431	38.846	ng	99
14) 1,2-Dichlorobenzene	8.32	146	354529	38.839	ng	99
15) Benzyl Alcohol	8.20	79	327571	42.322	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	501916	37.196	ng	99
17) 2-Methylphenol	8.41	107	337691	46.183	ng	97
18) Hexachloroethane	9.05	117	136714	36.945	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	287675	39.389	ng	96
20) 3+4-Methylphenols	8.74	107	469862	46.062	ng	98
22) Acetophenone	8.78	105	527196	34.929	ng	# 99
24) Nitrobenzene	9.16	77	408061	36.304	ng	98
25) Isophorone	9.69	82	785438	36.890	ng	100
26) 2-Nitrophenol	9.88	139	213431	40.135	ng	97
27) 2,4-Dimethylphenol	9.94	122	373146	46.614	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	502396	35.393	ng	99
29) 2,4-Dichlorophenol	10.41	162	390276	40.873	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	381993	35.679	ng	99
31) Naphthalene	10.82	128	1119726	38.113	ng	99
32) Benzoic acid	10.08	122	226111	36.422	ng	92
33) 4-Chloroaniline	10.92	127	273107	19.490	ng	99
34) Hexachlorobutadiene	11.12	225	217561	33.282	ng	100
35) Caprolactam	11.69	113	101758	28.627	ng	93
36) 4-Chloro-3-methylphenol	12.04	107	421923	41.507	ng	99
37) 2-Methylnaphthalene	12.42	142	855914	38.697	ng	99
38) 1-Methylnaphthalene	12.64	142	815857	38.919	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	406721	33.634	ng	99

Data File : BG043929.D
Acq On : 6 Jan 2020 13:26
Operator : JU
Sample : PB125878BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Quant Time: Jan 07 04:44:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	312684	49.876	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	311262	37.409	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	336962	39.265	ng	98
46) 1,1'-Biphenyl	13.43	154	1074991	36.341	ng	99
47) 2-Chloronaphthalene	13.47	162	841952	35.224	ng	99
48) 2-Nitroaniline	13.67	65	277795	36.129	ng	99
49) Acenaphthylene	14.32	152	1323716	38.530	ng	100
50) Dimethylphthalate	14.05	163	1095396	37.393	ng	99
51) 2,6-Dinitrotoluene	14.16	165	255800	38.634	ng	98
52) Acenaphthene	14.66	154	864635	35.887	ng	99
53) 3-Nitroaniline	14.49	138	206129	27.415	ng	98
54) 2,4-Dinitrophenol	14.69	184	265802	78.882	ng	98
55) Dibenzofuran	14.99	168	1282614	38.671	ng	99
56) 4-Nitrophenol	14.81	139	491107	85.236	ng	99
57) 2,4-Dinitrotoluene	14.95	165	353175	39.201	ng	100
58) Fluorene	15.64	166	1010767	38.449	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	295697	40.071	ng	99
60) Diethylphthalate	15.42	149	1108621	37.837	ng	100
61) 4-Chlorophenyl-phenylether	15.63	204	526352	36.874	ng	100
62) 4-Nitroaniline	15.66	138	265285	35.729	ng	95
63) Azobenzene	15.93	77	1048621	38.591	ng	99
65) 4,6-Dinitro-2-methylphenol	15.72	198	195348	43.311	ng	98
66) n-Nitrosodiphenylamine	15.85	169	962764	36.939	ng	99
67) 4-Bromophenyl-phenylether	16.53	248	343458	34.504	ng	98
68) Hexachlorobenzene	16.65	284	369230	34.424	ng	98
69) Atrazine	16.80	200	321807	37.985	ng	99
70) Pentachlorophenol	16.99	266	448495	75.854	ng	98
71) Phenanthrene	17.38	178	1590213	37.460	ng	99
72) Anthracene	17.47	178	1607619	38.319	ng	99
73) Carbazole	17.74	167	1489283	38.429	ng	100
74) Di-n-butylphthalate	18.31	149	1813676	36.655	ng	99
75) Fluoranthene	19.39	202	1811655	37.316	ng	99
77) Benzidine	19.56	184	318332	16.246	ng	97
78) Pyrene	19.75	202	1824290	35.853	ng	99
80) Butylbenzylphthalate	20.64	149	877649	36.229	ng	99
81) Benzo(a)anthracene	21.57	228	1778574	36.796	ng	100
82) 3,3'-Dichlorobenzidine	21.49	252	608997	31.891	ng	99
83) Chrysene	21.64	228	1703443	37.089	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1232271	36.866	ng	100
85) Di-n-octyl phthalate	22.68	149	2127828	37.866	ng	100
86) Indeno(1,2,3-cd)pyrene	28.27	276	2183241	34.978	ng	100
88) Benzo(b)fluoranthene	23.73	252	1932209	53.858	ng	100
89) Benzo(k)fluoranthene	23.79	252	1819223	53.325	ng	99
90) Benzo(a)pyrene	24.57	252	1737415	51.311	ng	99
91) Dibenzo(a,h)anthracene	28.34	278	1834837	53.956	ng	98
92) Benzo(g,h,i)perylene	29.38	276	1793468	53.095	ng	97

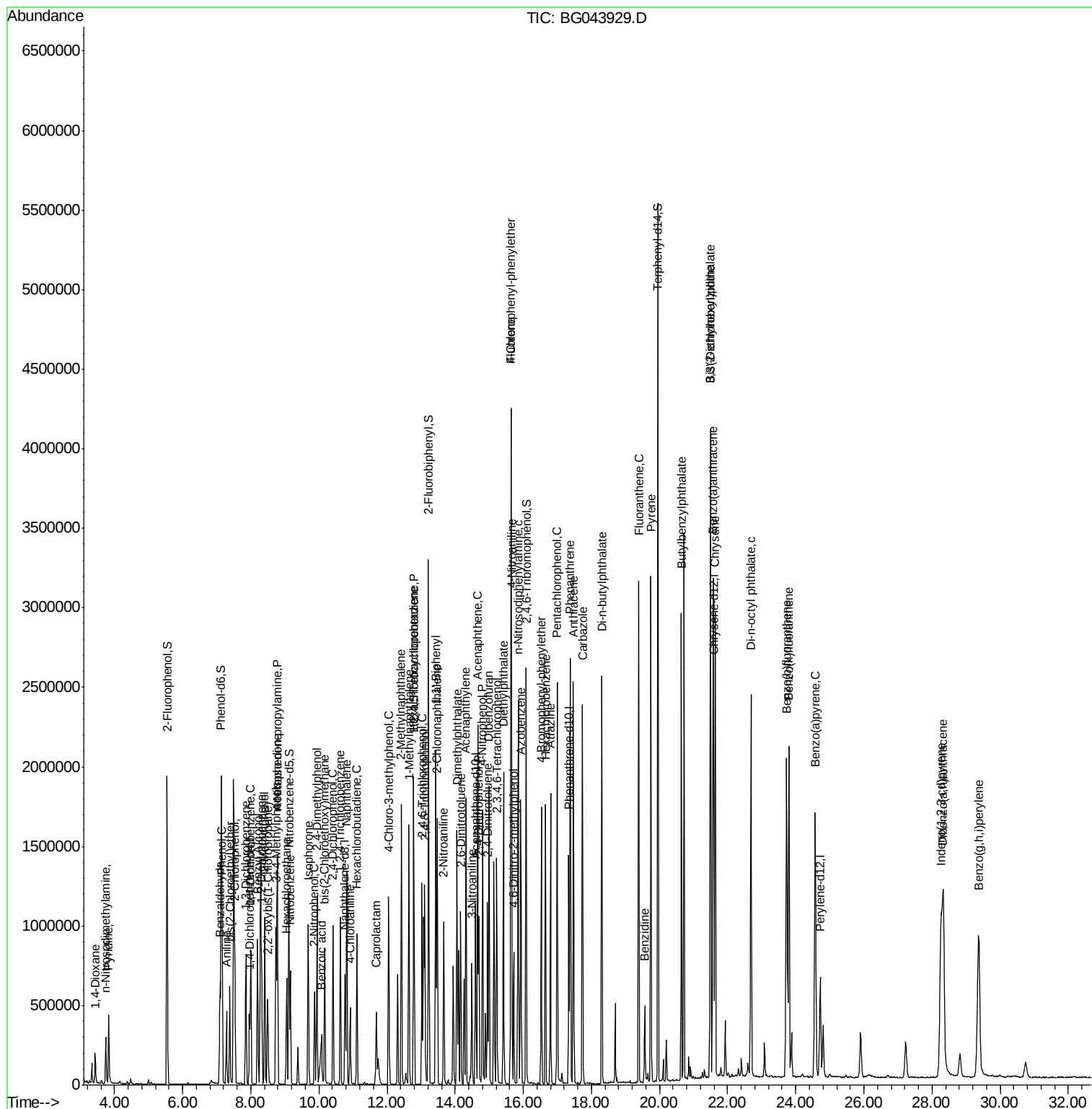
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BG043929.D

```
Acq On       : 6 Jan 2020 13:26
Operator    : JU
Sample      : PB125878BSD
Misc       :
ALS Vial    : 5      Sample Multipl
```

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Quant Time: Jan 07 04:44:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



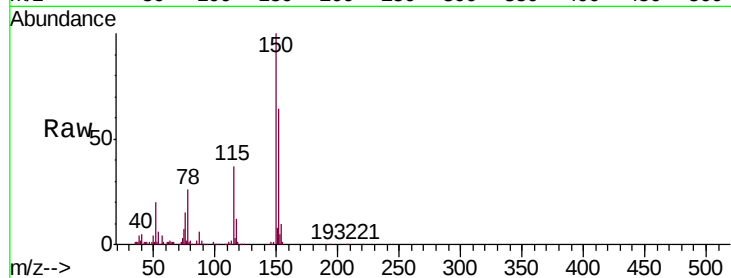


#1

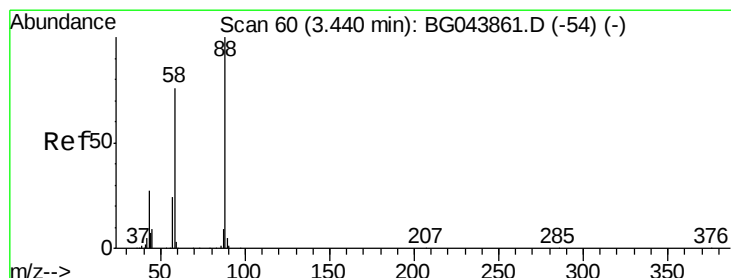
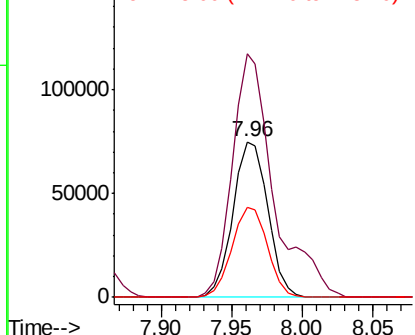
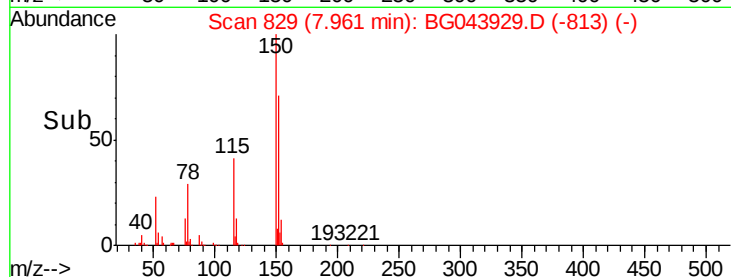
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Tgt Ion:152 Resp: 128821
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.4
115 57.9 47.8 71.8



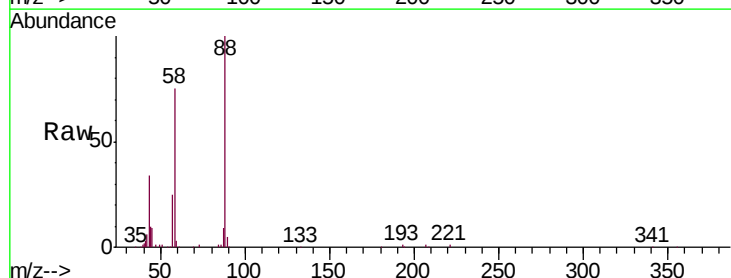
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



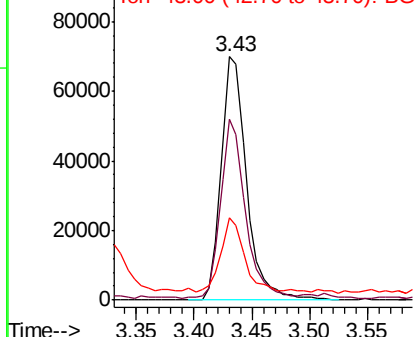
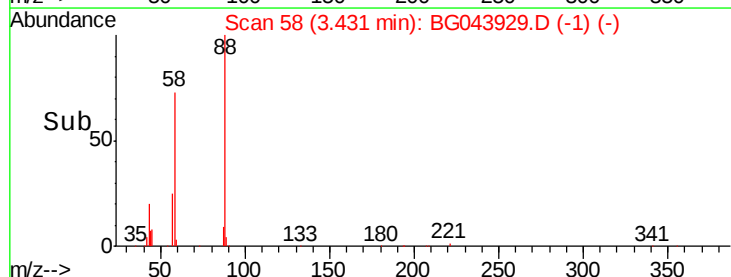
#2

1,4-Dioxane
Concen: 34.841 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion: 88 Resp: 106580
Ion Ratio Lower Upper
88 100
58 71.0 59.8 89.8
43 27.3 22.9 34.3



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

Pyridine

Concen: 27.733 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

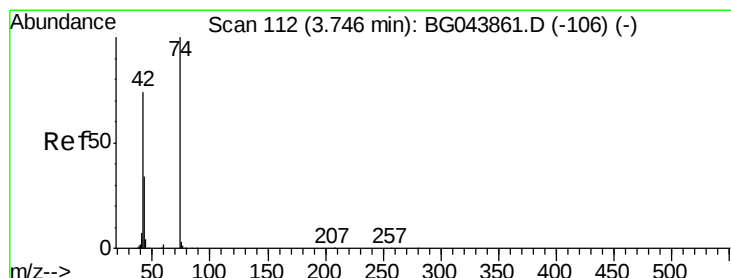
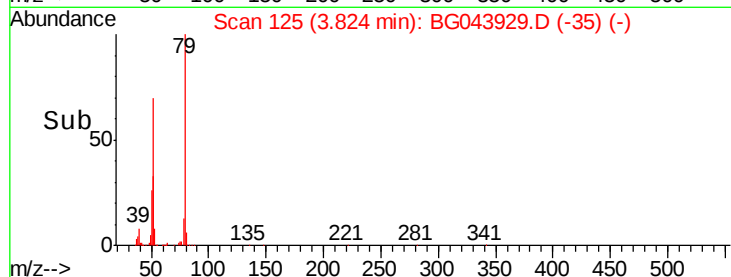
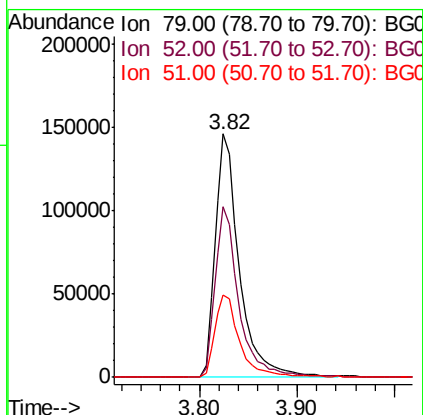
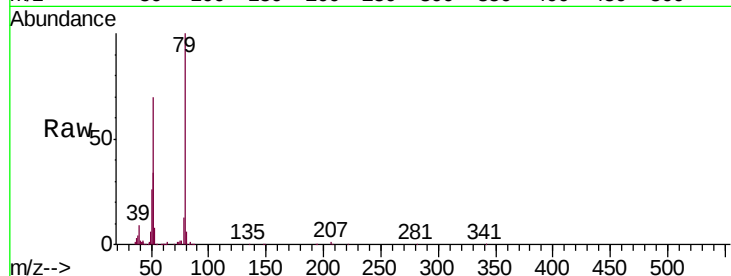
Tgt Ion: 79 Resp: 250621

Ion Ratio Lower Upper

79 100

52 70.0 58.9 88.3

51 33.7 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 35.623 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

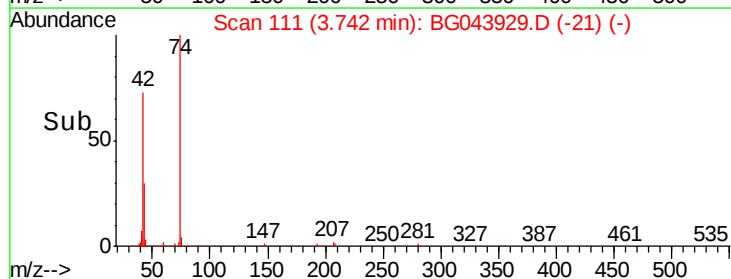
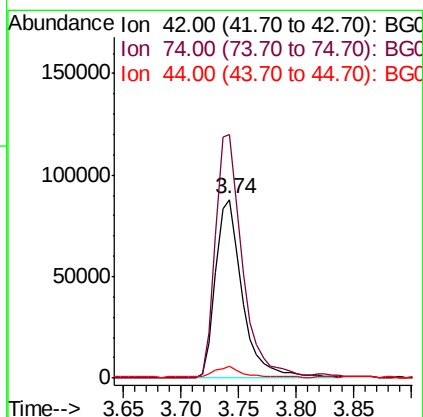
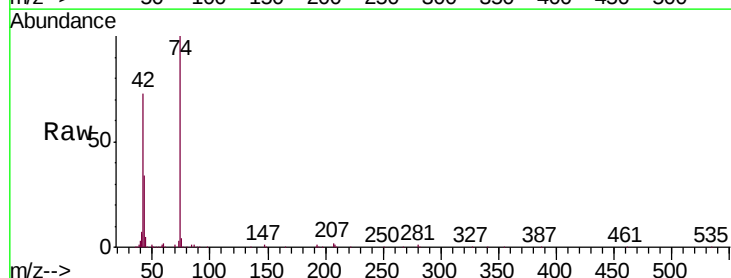
Tgt Ion: 42 Resp: 143329

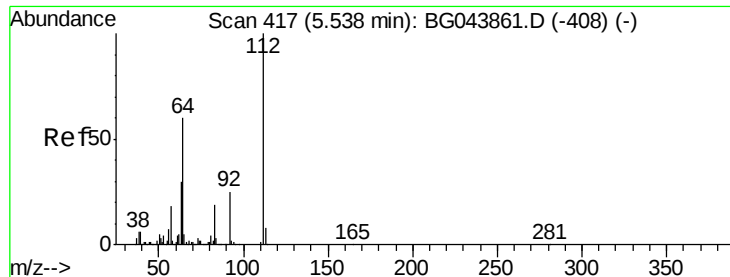
Ion Ratio Lower Upper

42 100

74 136.5 108.6 162.8

44 6.4 5.0 7.6





#5

2-Fluorophenol

Concen: 125.325 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

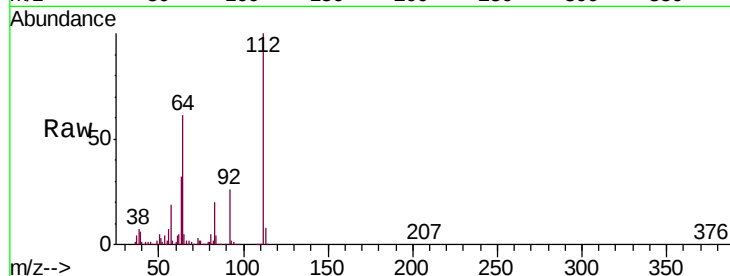
Tgt Ion:112 Resp: 879269

Ion Ratio Lower Upper

112 100

64 60.5 47.8 71.6

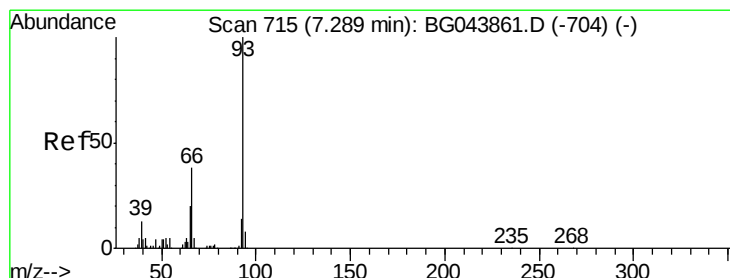
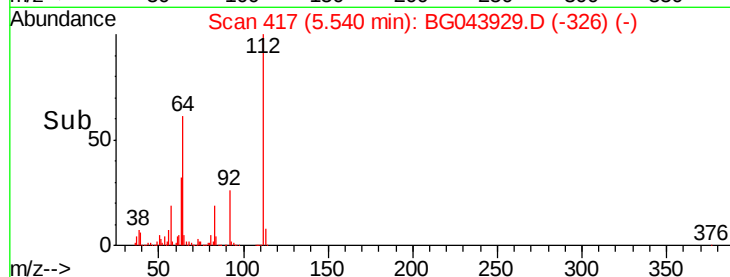
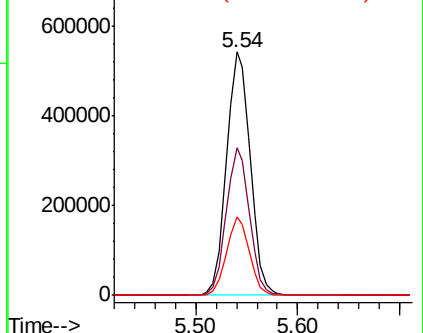
63 32.3 24.3 36.5



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: 23.431 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

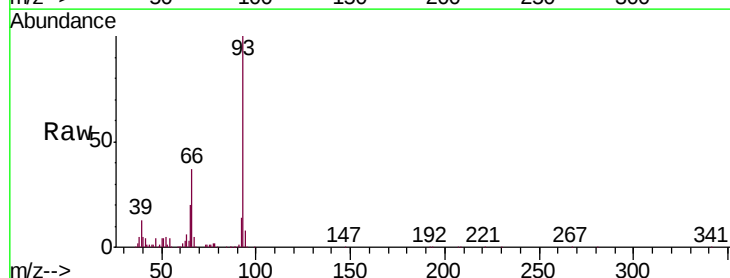
Tgt Ion: 93 Resp: 301821

Ion Ratio Lower Upper

93 100

66 37.3 30.8 46.2

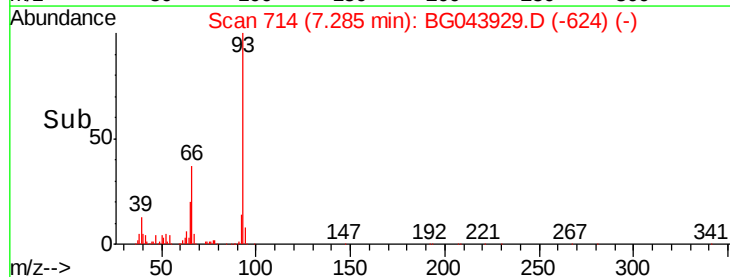
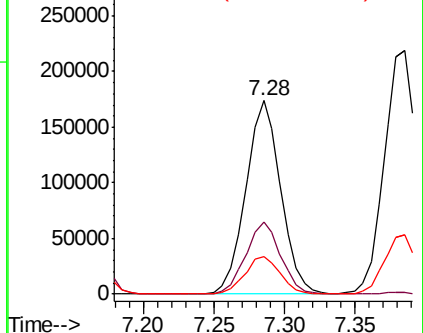
65 19.7 16.0 24.0

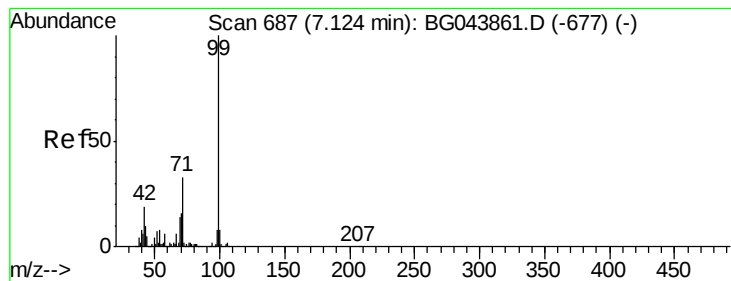


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.814 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

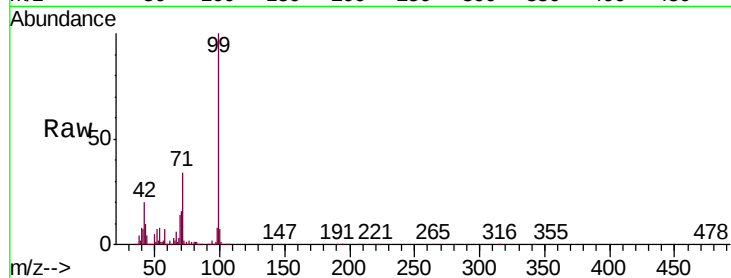
Tgt Ion: 99 Resp: 1175012

Ion Ratio Lower Upper

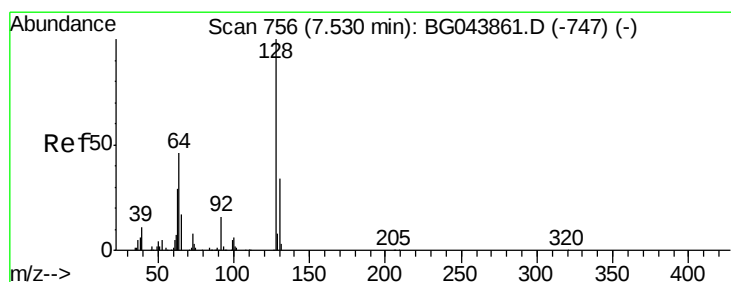
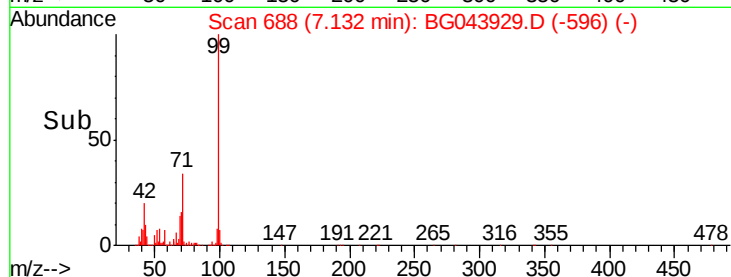
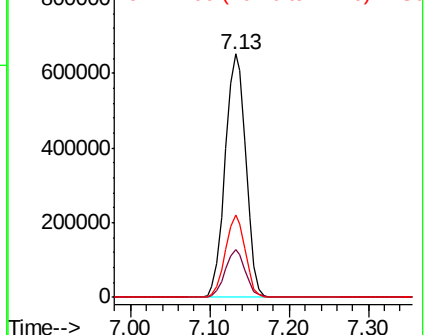
99 100

42 19.7 14.9 22.3

71 33.9 26.4 39.6



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



#8

2-Chlorophenol

Concen: 46.241 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

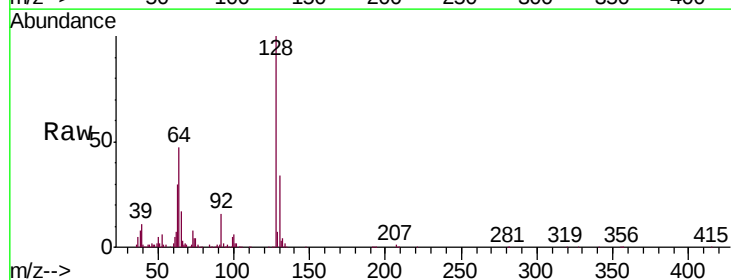
Tgt Ion: 128 Resp: 380869

Ion Ratio Lower Upper

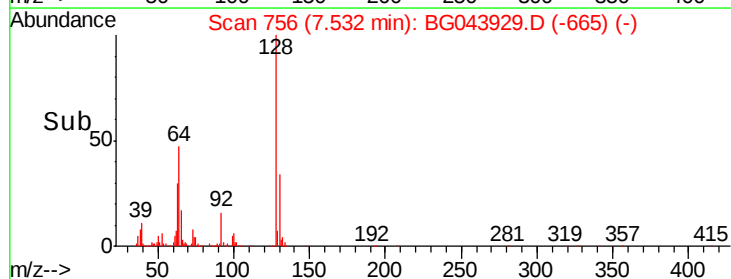
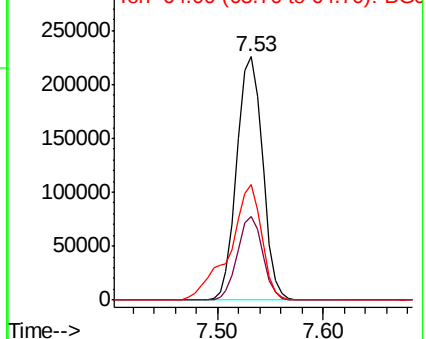
128 100

130 34.5 13.8 53.8

64 47.3 27.6 67.6



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: 37.238 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

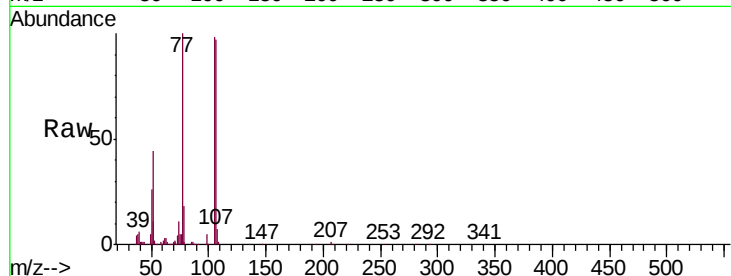
Tgt Ion: 77 Resp: 233729

Ion Ratio Lower Upper

77 100

105 98.1 80.2 120.2

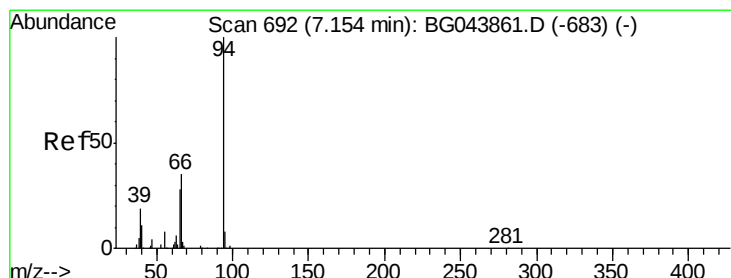
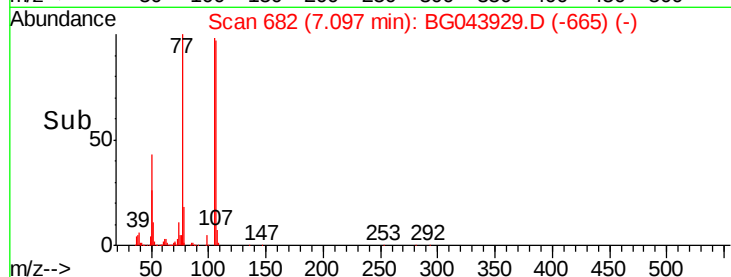
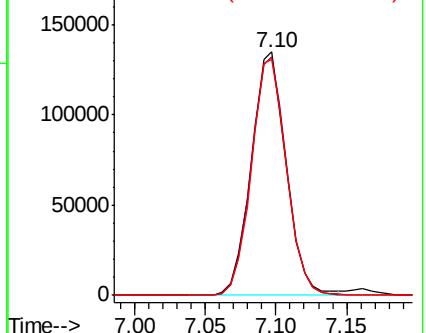
106 96.8 77.2 117.2



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: 47.532 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

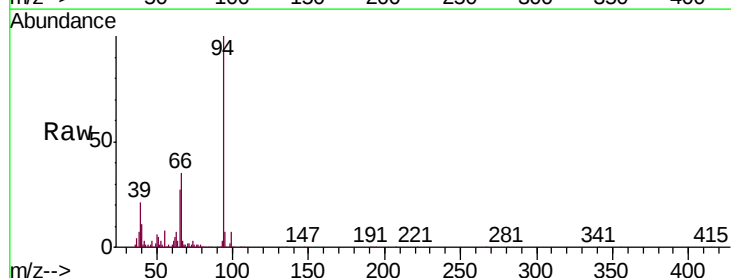
Tgt Ion: 94 Resp: 480280

Ion Ratio Lower Upper

94 100

65 27.3 8.1 48.1

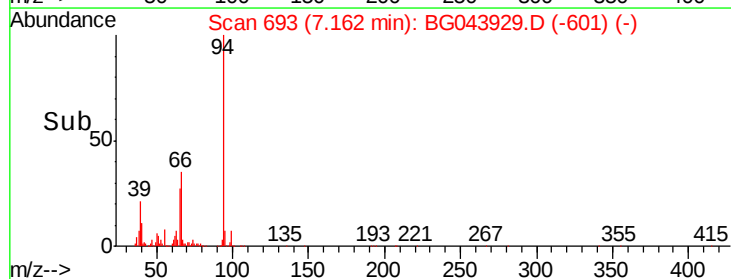
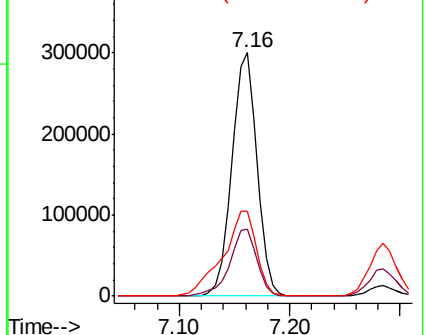
66 34.7 15.6 55.6

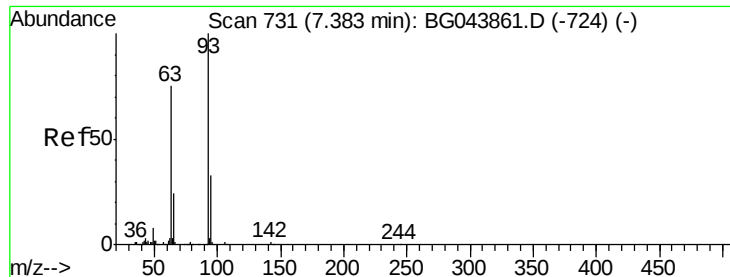


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



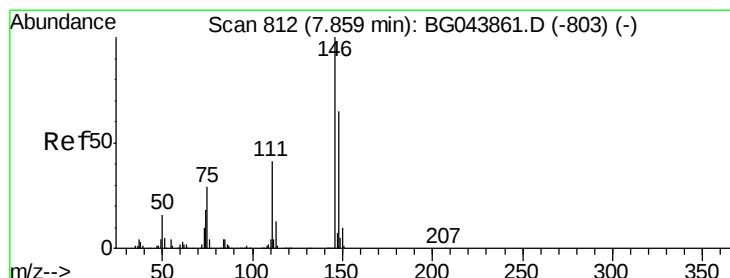
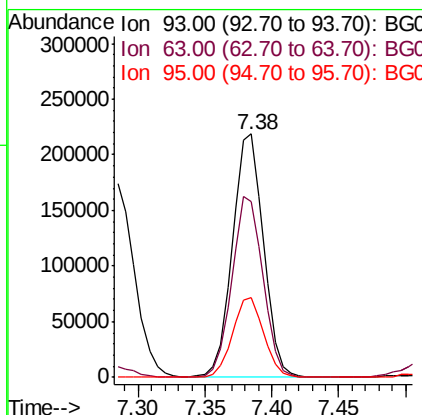
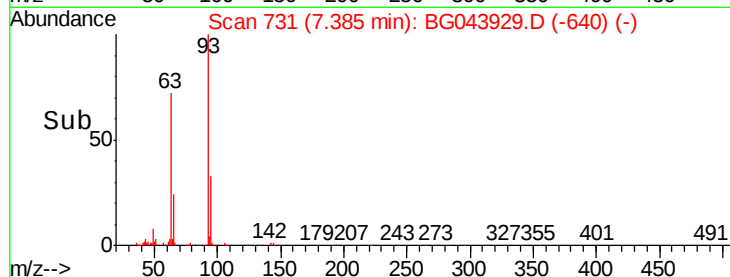
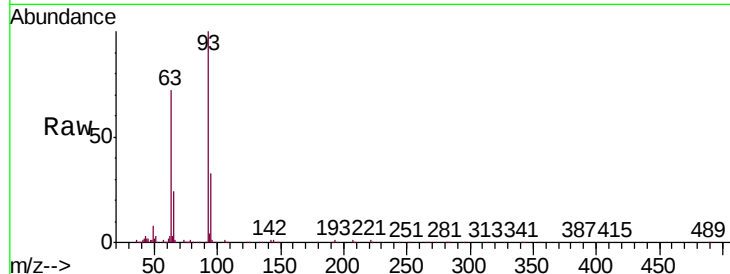


#11
bis(2-Chloroethyl)ether
Concen: 40.364 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Tgt Ion: 93 Resp: 352059

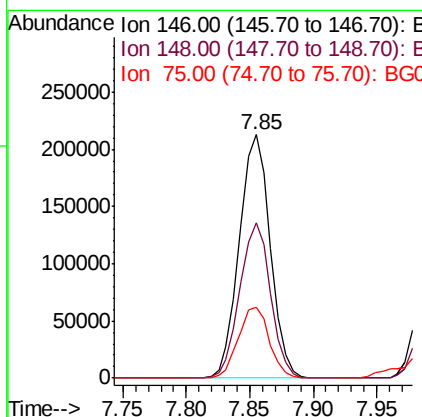
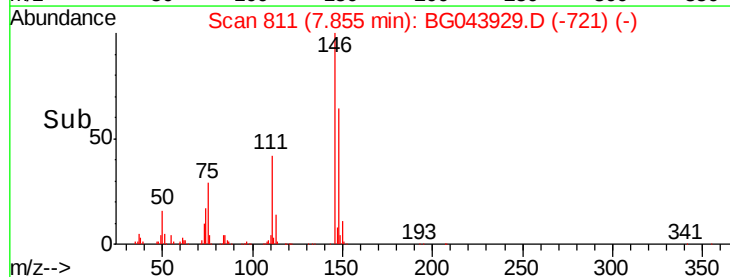
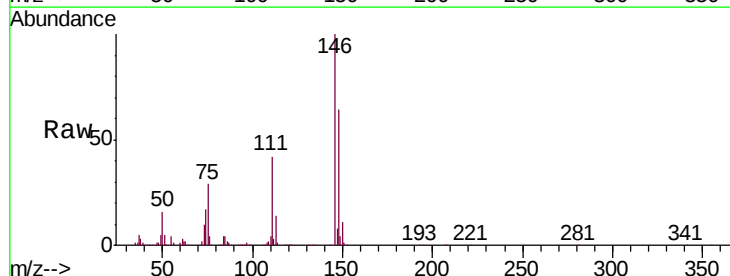
Ion	Ratio	Lower	Upper
93	100		
63	72.4	55.0	95.0
95	32.9	13.3	53.3

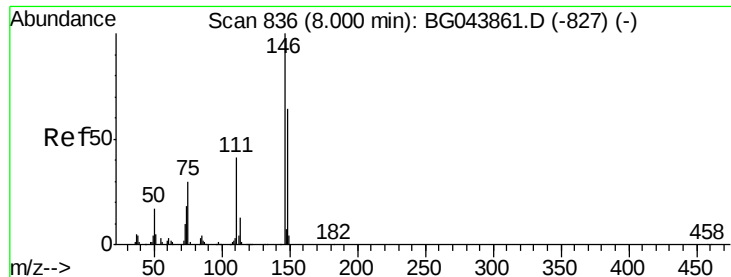


#12
1,3-Dichlorobenzene
Concen: 37.335 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion: 146 Resp: 359857

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
75	28.9	23.0	34.4

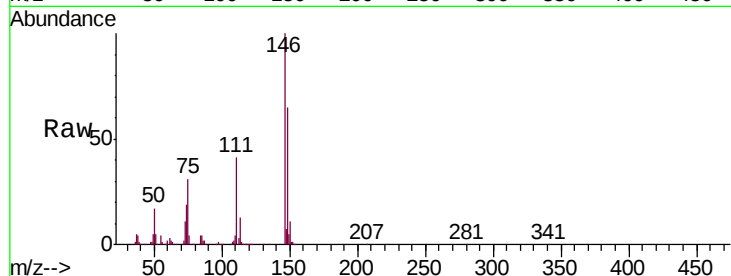




#13
 1,4-Dichlorobenzene
 Concen: 38.846 ng
 RT: 8.00 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	41.1	33.1	49.7

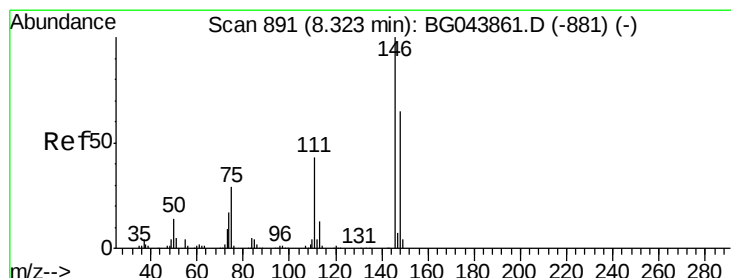
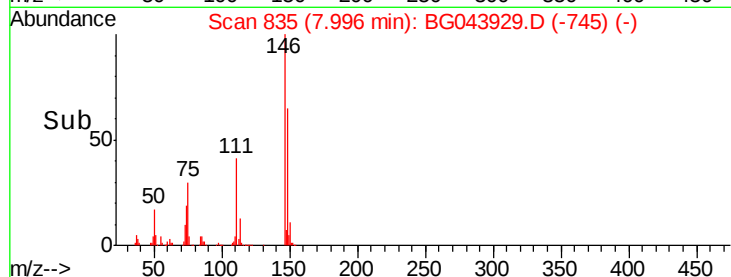
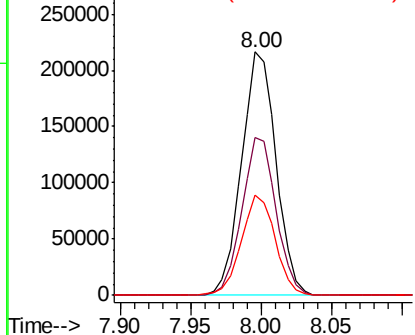


Abundance

Ion 146.00 (145.70 to 146.70): E

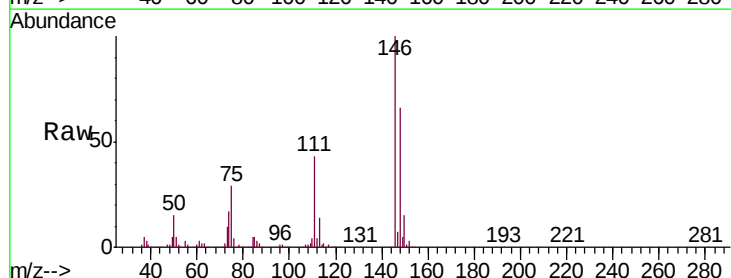
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.839 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.7	77.5
111	42.6	34.4	51.6

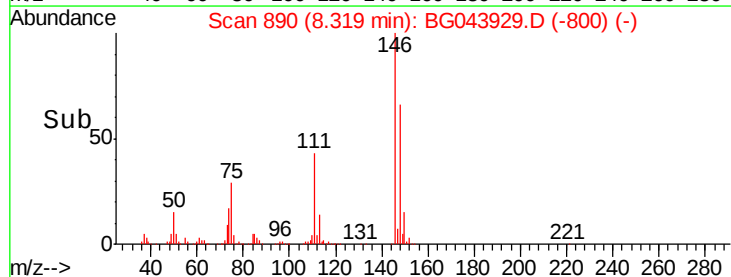
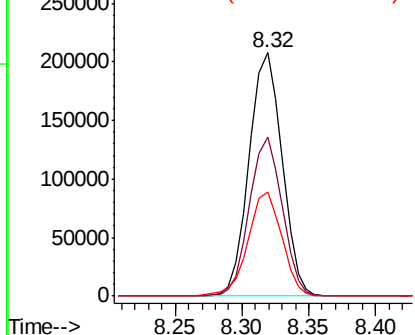


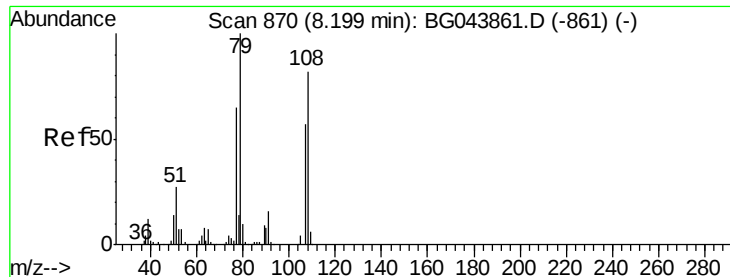
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.322 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

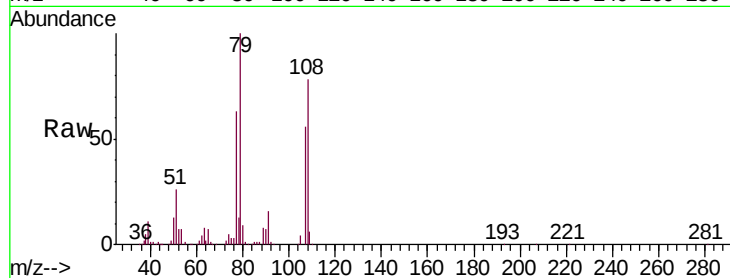
Tgt Ion: 79 Resp: 327571

Ion Ratio Lower Upper

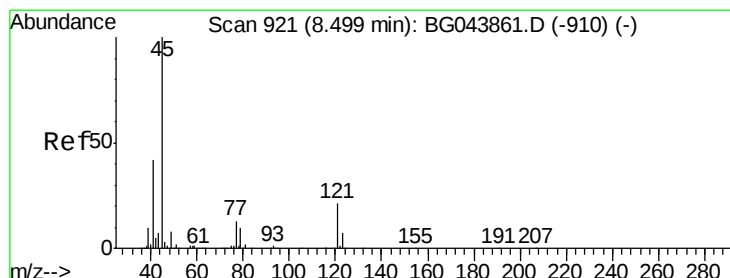
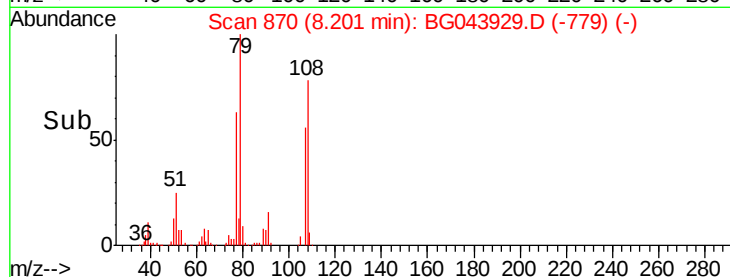
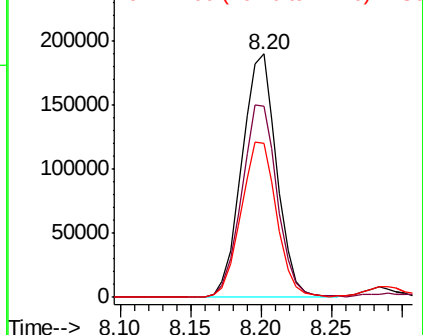
79 100

108 78.3 65.6 98.4

77 63.0 52.0 78.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.196 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

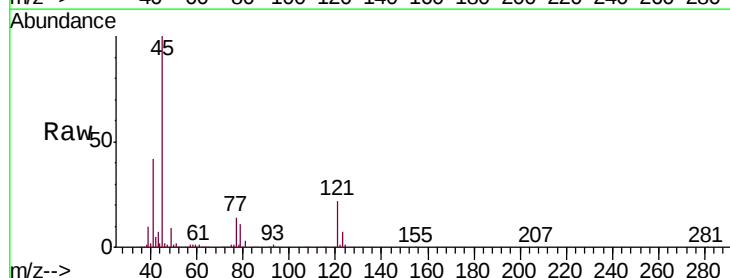
Tgt Ion: 45 Resp: 501916

Ion Ratio Lower Upper

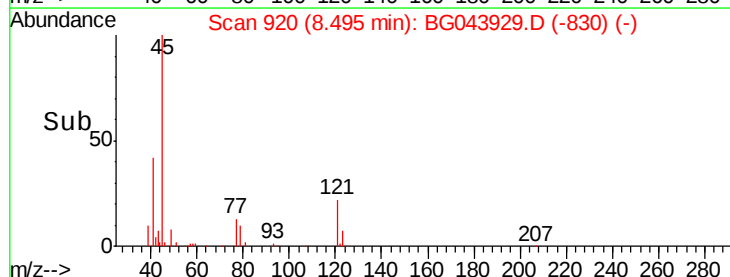
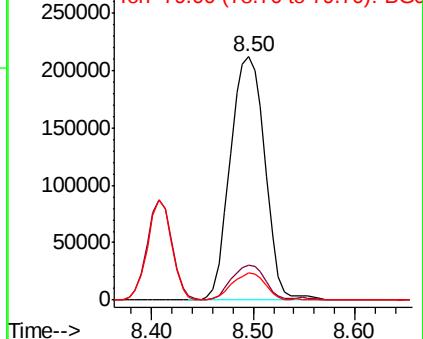
45 100

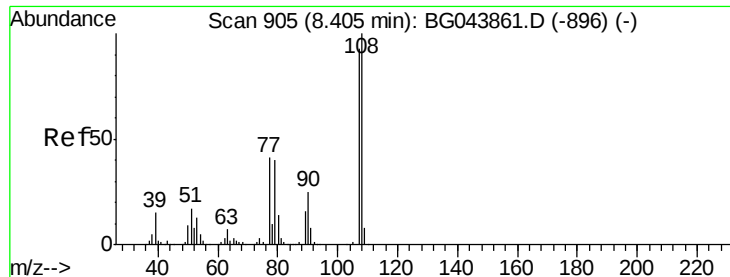
77 14.4 0.0 33.8

79 11.2 0.0 31.0



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

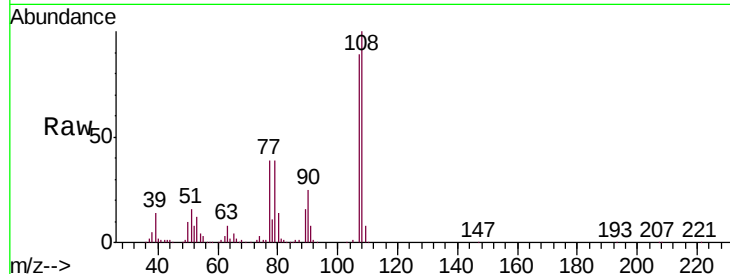




#17
2-Methylphenol
Concen: 46.183 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.8	86.1	129.1
77	43.7	35.4	53.0
79	43.8	34.8	52.2



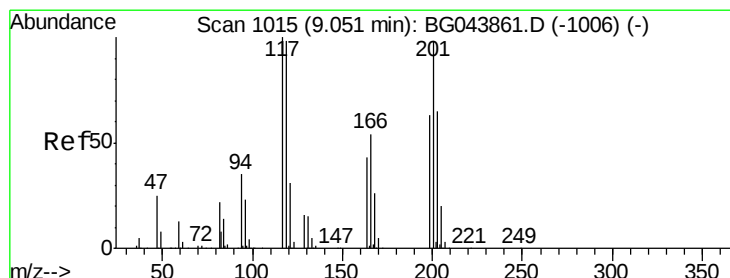
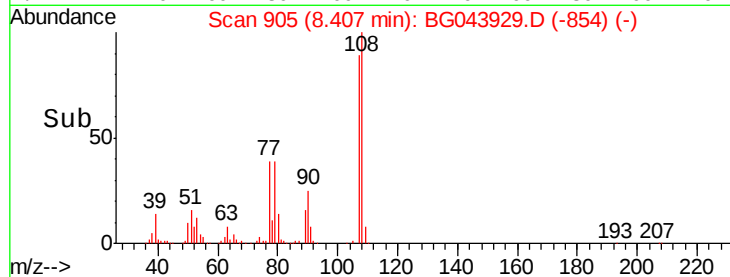
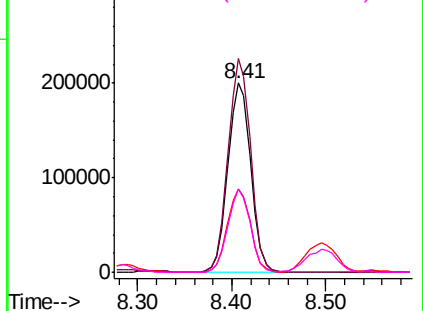
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

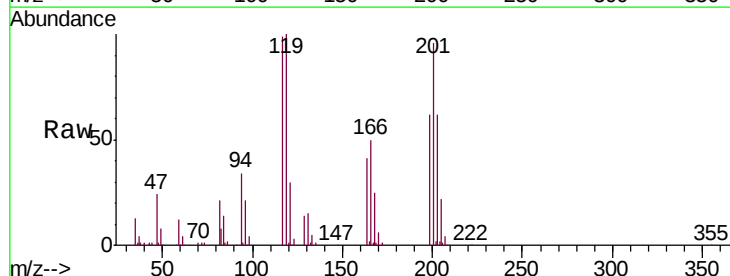
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 36.945 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.7	78.1	117.1
201	96.6	78.6	117.8

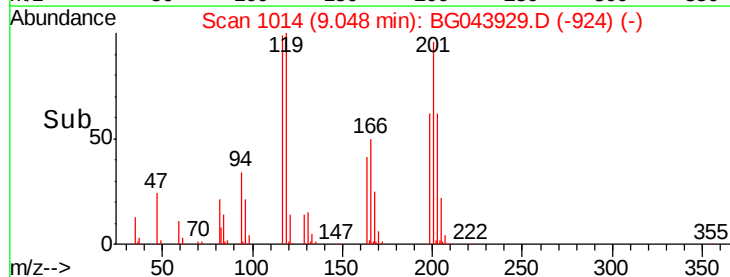
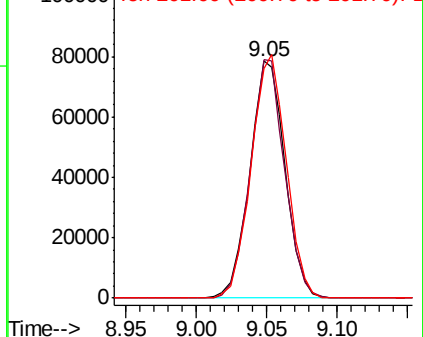


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

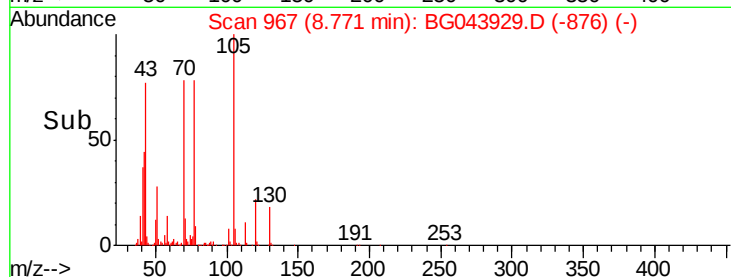
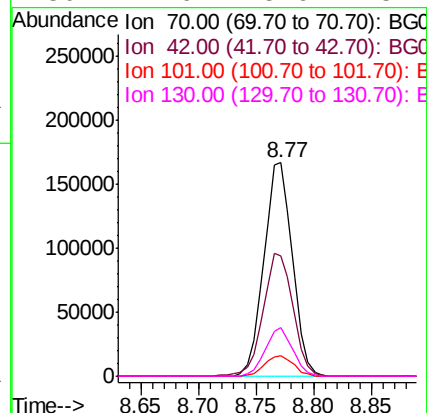
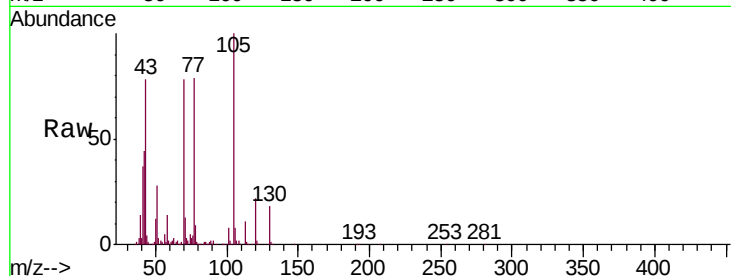




#19
n-Nitroso-di-n-propylamine
Concen: 39.389 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

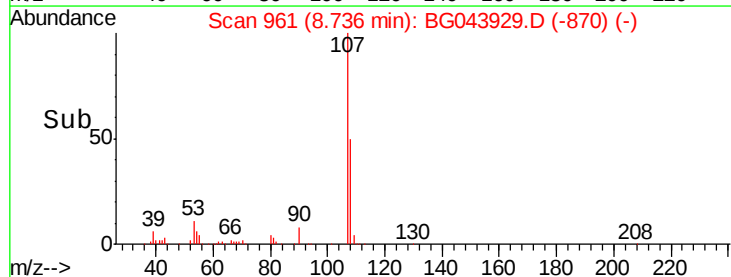
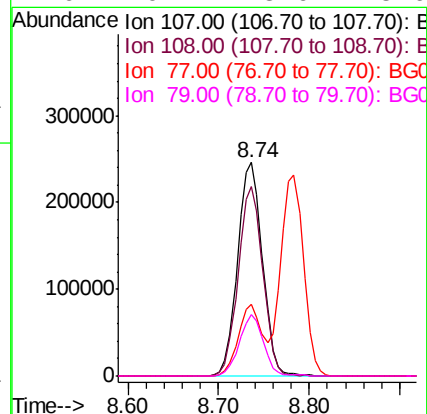
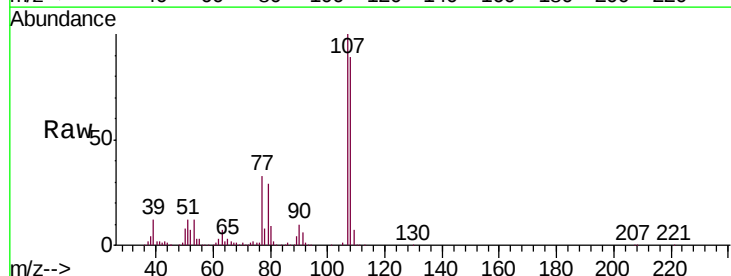
Instrument :
BNA_G
ClientSampleId :
PB125878BS

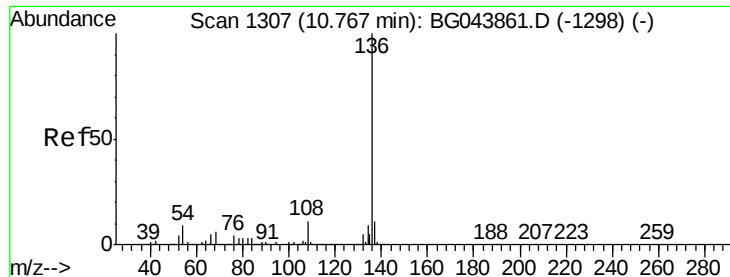
Tgt Ion:	70	Resp:	287675
Ion	Ratio	Lower	Upper
70	100		
42	56.6	47.0	70.4
101	9.6	7.2	10.8
130	22.6	15.6	23.4



#20
3+4-Methylphenols
Concen: 46.062 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:	107	Resp:	469862
Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.3	110.3
77	33.5	12.4	52.4
79	29.1	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

Tgt Ion:136 Resp: 607115

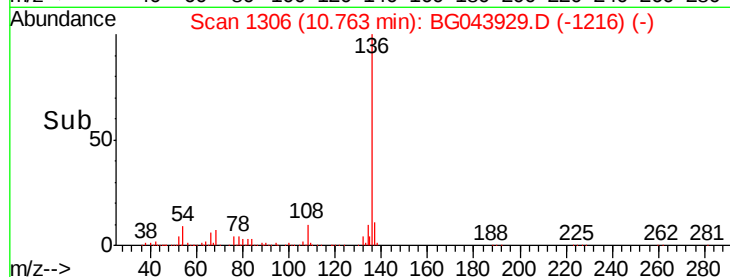
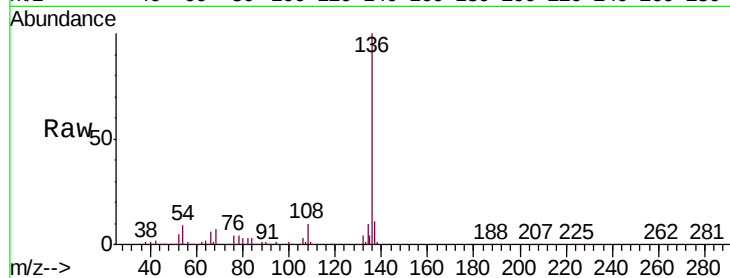
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 8.8 7.0 10.4

68 6.5 4.9 7.3



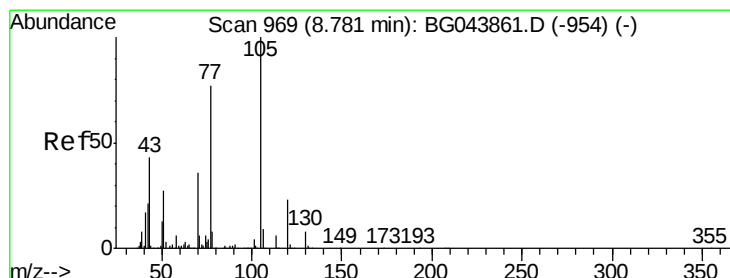
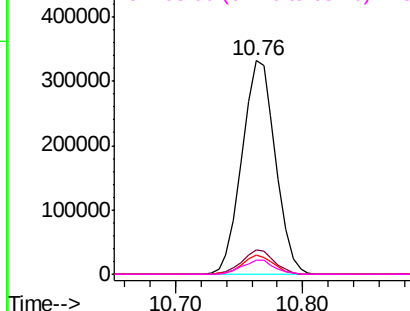
Abundance

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: 34.929 ng

RT: 8.78 min Scan# 969

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Tgt Ion:105 Resp: 527196

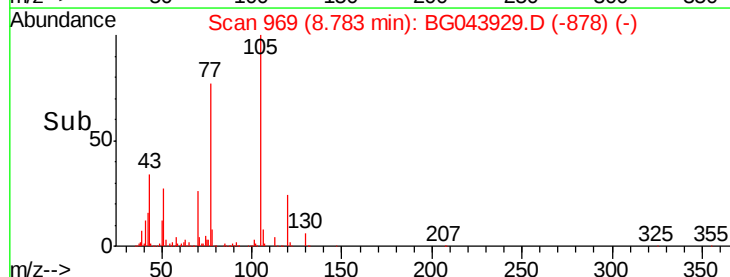
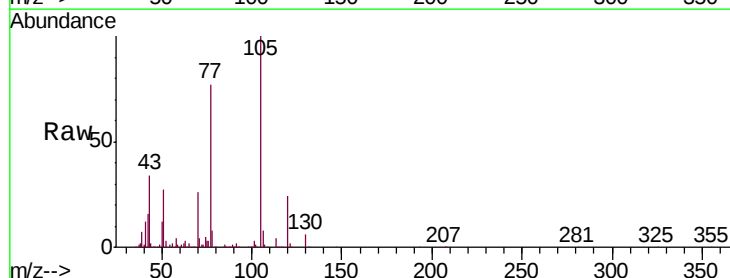
Ion Ratio Lower Upper

105 100

71 4.5 4.8 7.2#

51 26.8 21.4 32.0

120 24.0 18.6 28.0



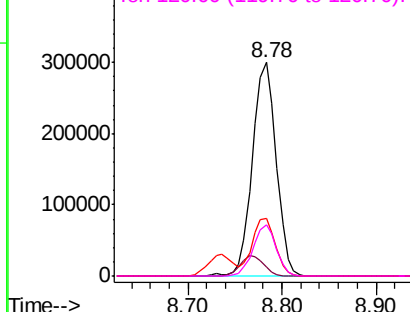
Abundance

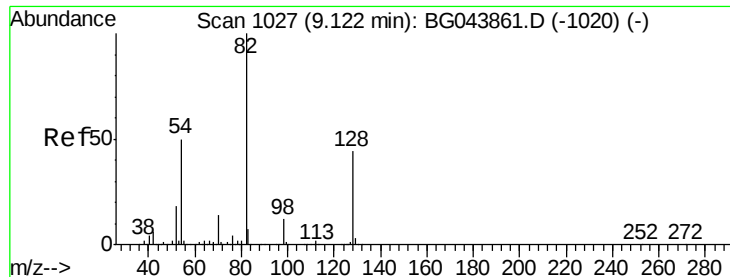
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

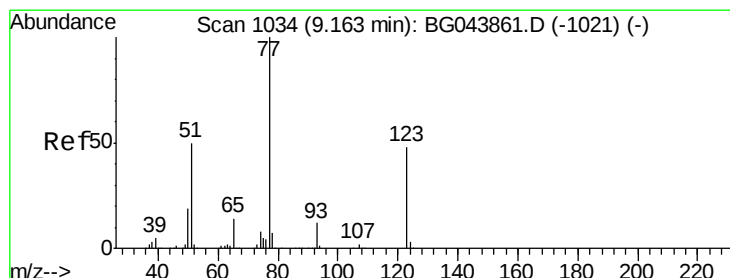
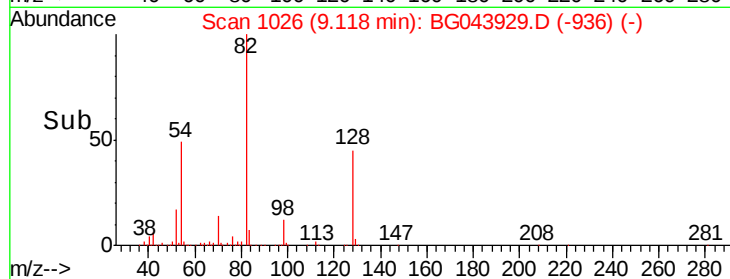
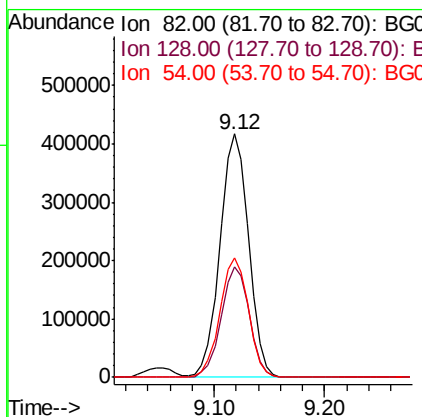
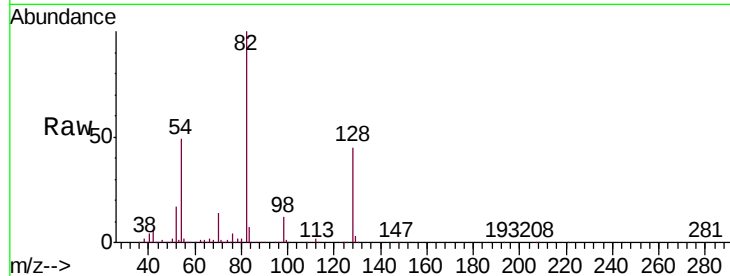




#23
 Nitrobenzene-d5
 Concen: 66.316 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

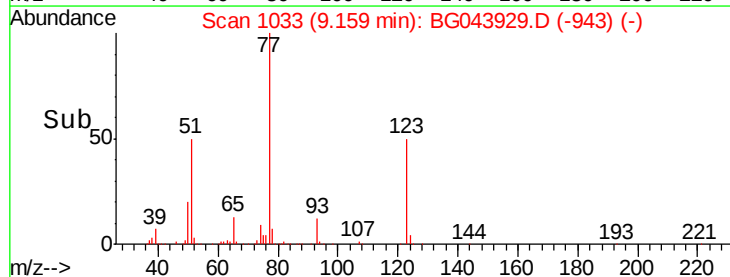
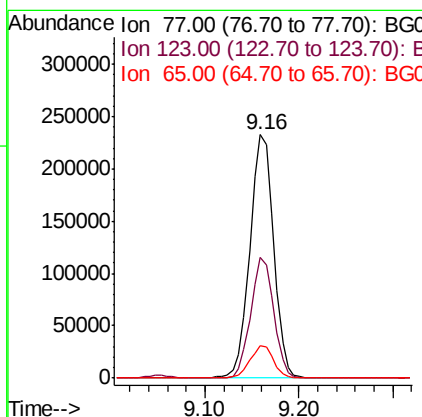
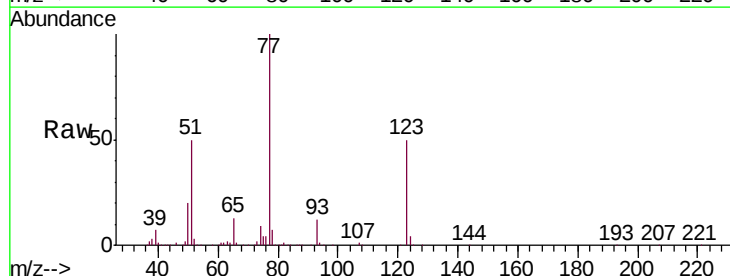
Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

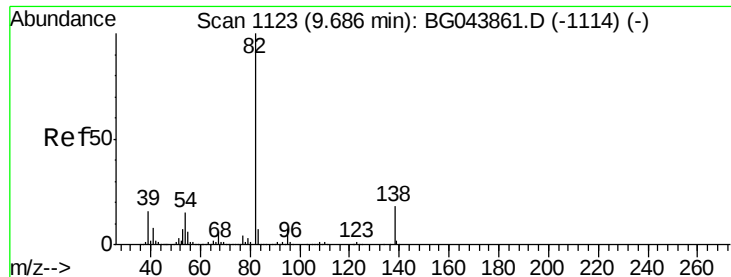
Tgt Ion: 82 Resp: 752606
 Ion Ratio Lower Upper
 82 100
 128 45.1 35.1 52.7
 54 49.3 40.1 60.1



#24
 Nitrobenzene
 Concen: 36.304 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion: 77 Resp: 408061
 Ion Ratio Lower Upper
 77 100
 123 49.6 38.7 58.1
 65 13.2 11.1 16.7





#25

Isophorone

Concen: 36.890 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

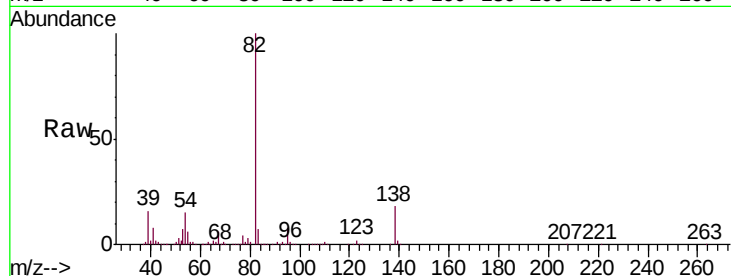
Tgt Ion: 82 Resp: 785438

Ion Ratio Lower Upper

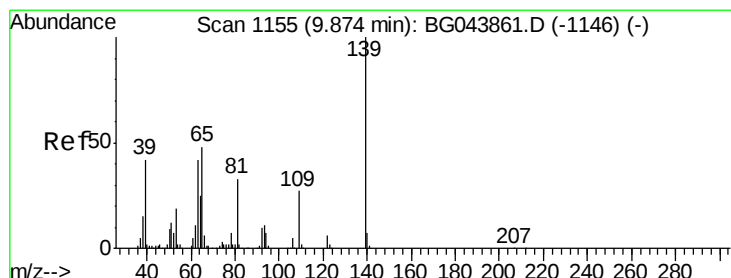
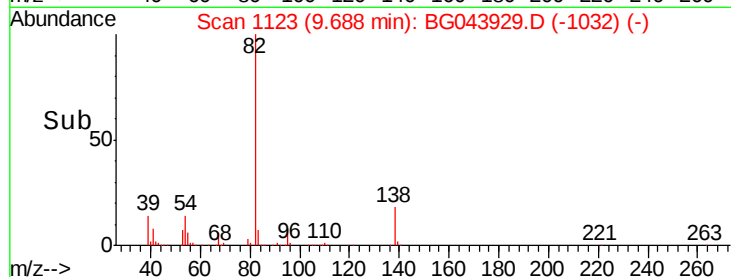
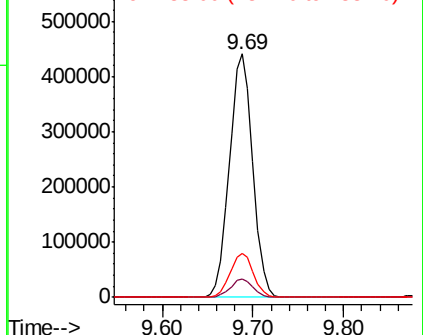
82 100

95 7.5 5.8 8.6

138 18.3 14.6 22.0



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: 40.135 ng

RT: 9.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

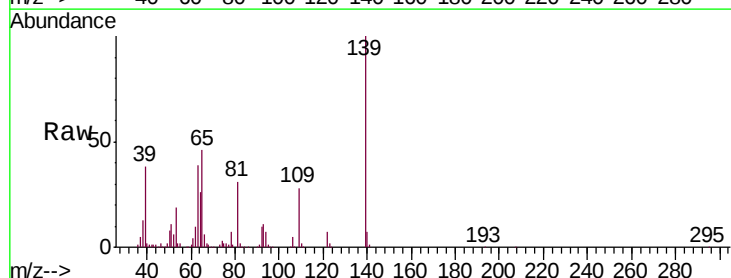
Tgt Ion: 139 Resp: 213431

Ion Ratio Lower Upper

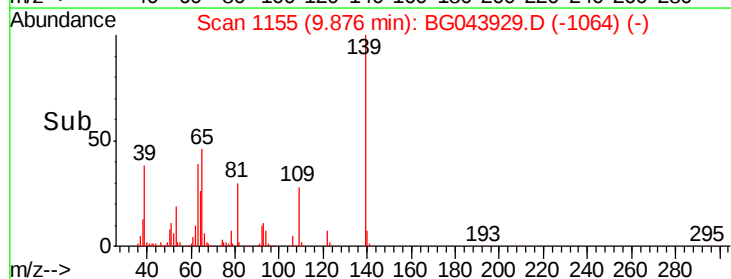
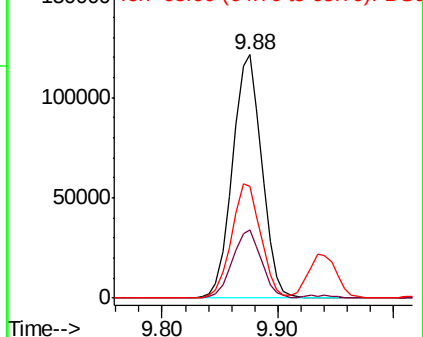
139 100

109 27.8 21.3 31.9

65 46.1 38.6 57.8



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

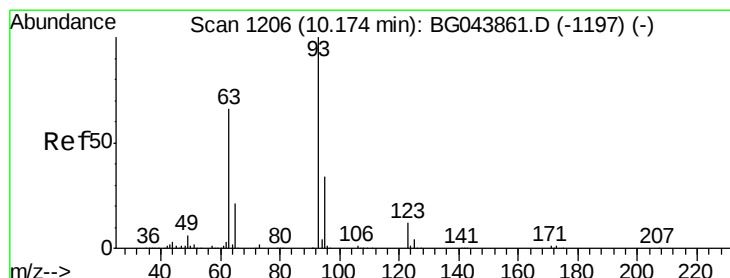
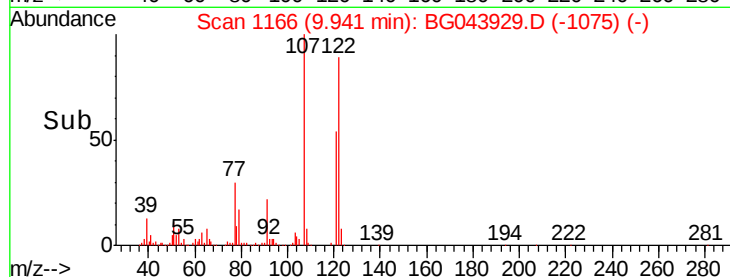
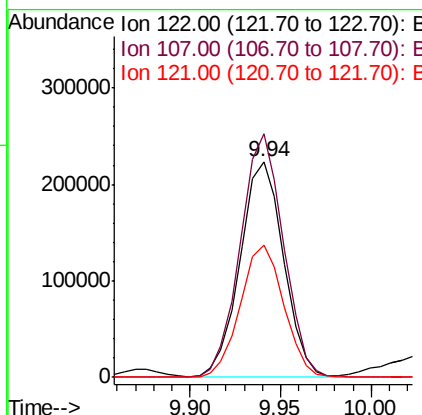
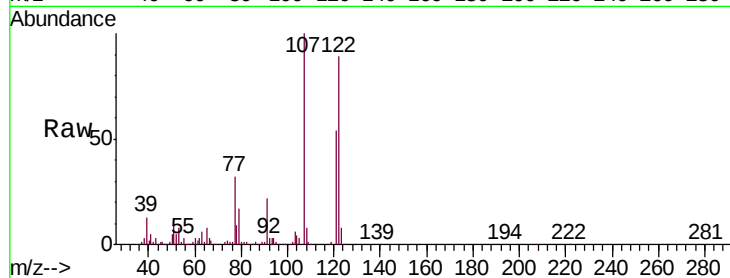




#27
 2,4-Dimethylphenol
 Concen: 46.614 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

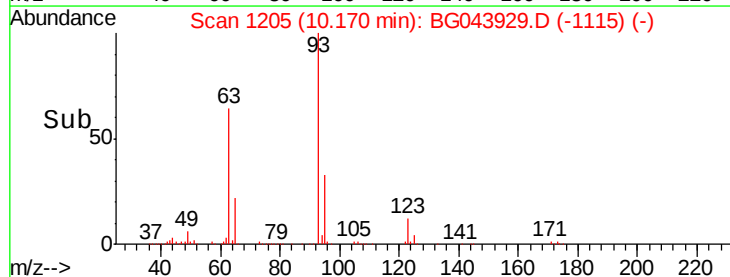
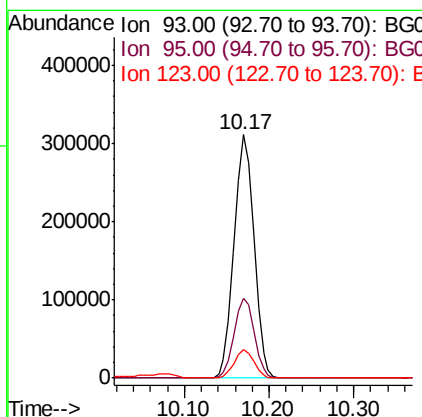
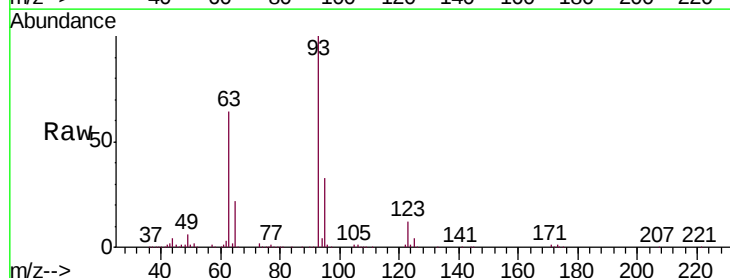
Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	88.0	132.0
121	61.0	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.393 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.2	40.8
123	11.9	9.7	14.5

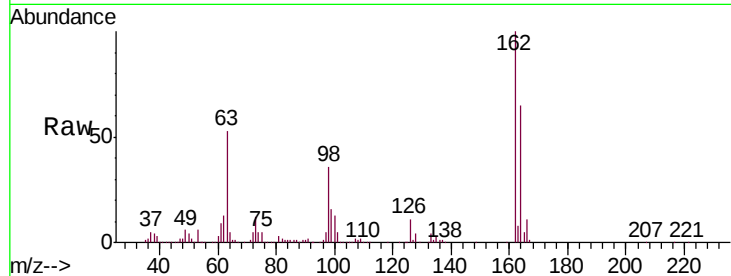




#29
2,4-Dichlorophenol
Concen: 40.873 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.3	86.3
98	36.0	17.3	57.3

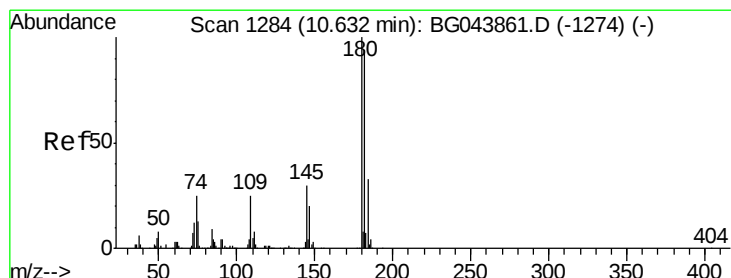
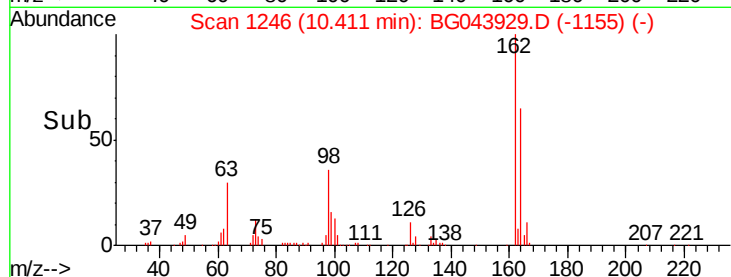
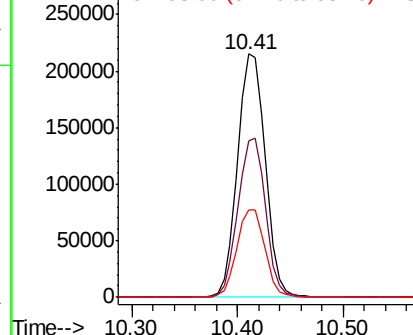


Abundance

Ion 162.00 (161.70 to 162.70): E

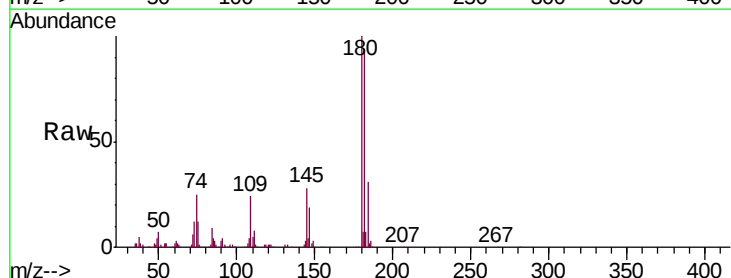
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 35.679 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.4
145	28.2	24.2	36.4

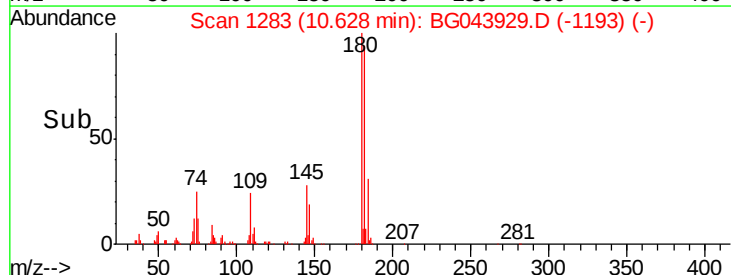
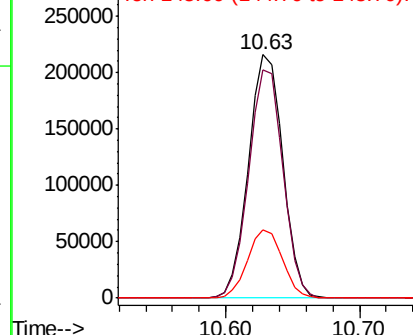


Abundance

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

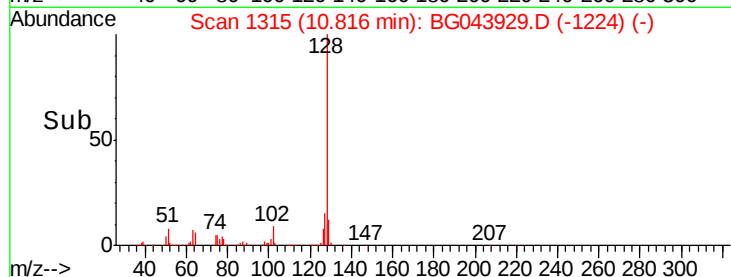
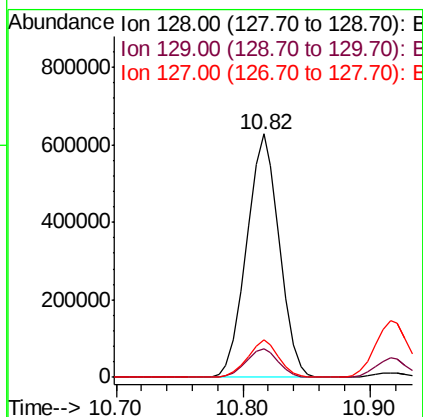
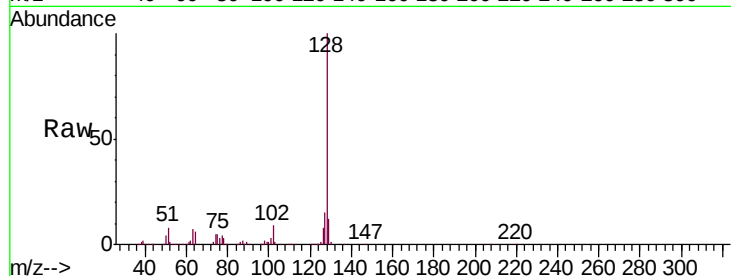




#31
Naphthalene
Concen: 38.113 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

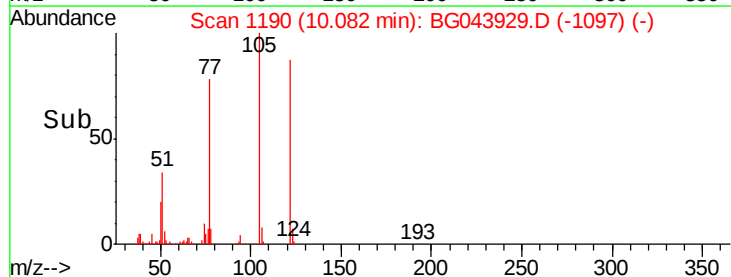
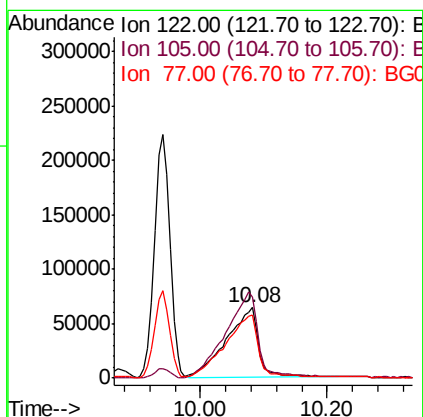
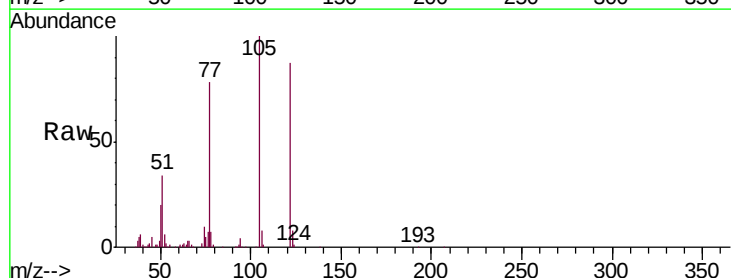
Instrument :
BNA_G
ClientSampleId :
PB125878BS

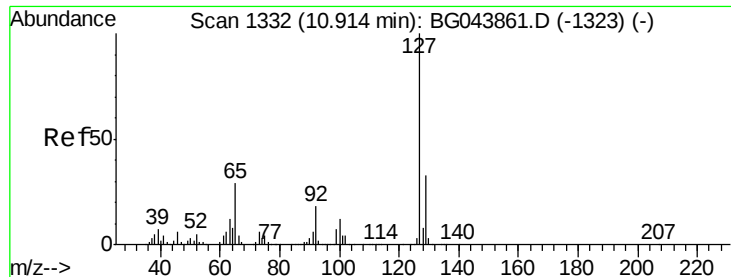
Tgt Ion:128 Resp: 1119726
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 15.2 12.0 18.0



#32
Benzoic acid
Concen: 36.422 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:122 Resp: 226111
Ion Ratio Lower Upper
122 100
105 114.6 106.4 146.4
77 89.1 74.6 114.6

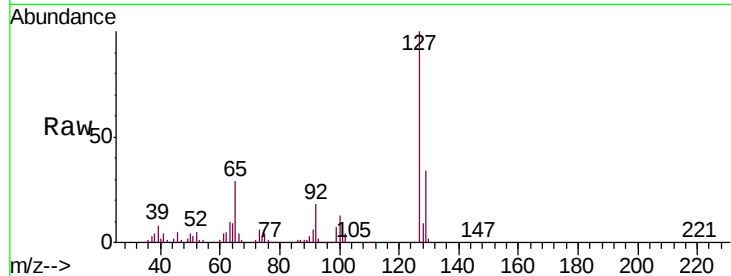




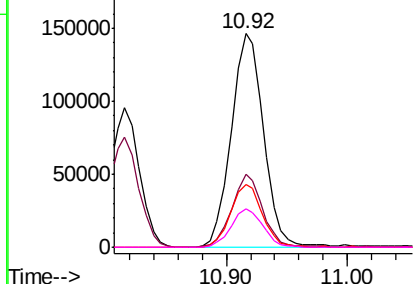
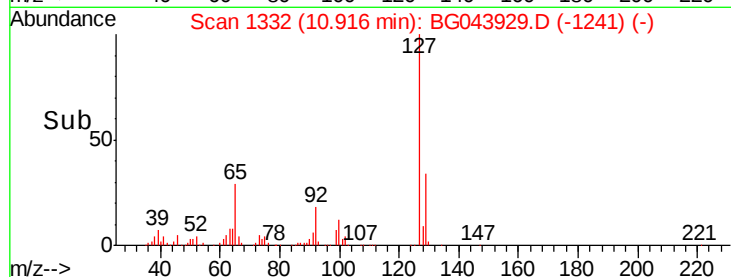
#33
4-Chloroaniline
Concen: 19.490 ng
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Tgt Ion:127 Resp: 273107
Ion Ratio Lower Upper
127 100
129 34.0 26.6 40.0
65 29.1 23.3 34.9
92 18.1 14.7 22.1

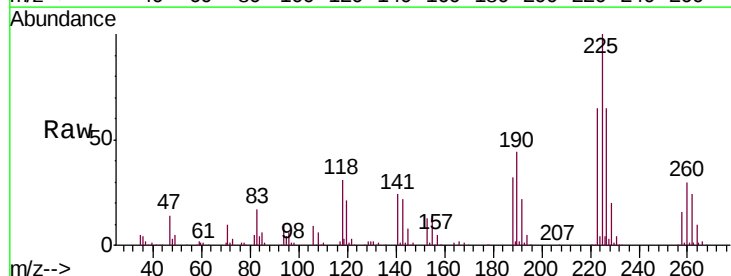


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

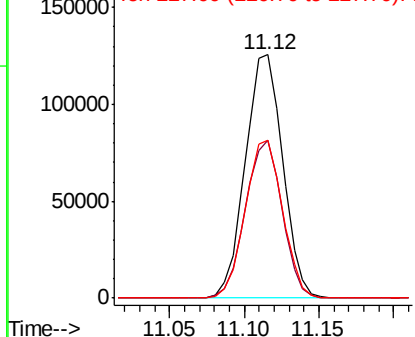
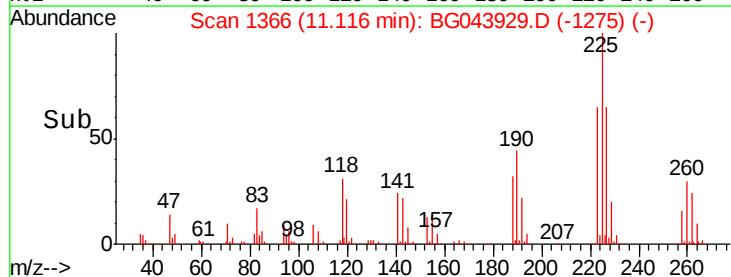


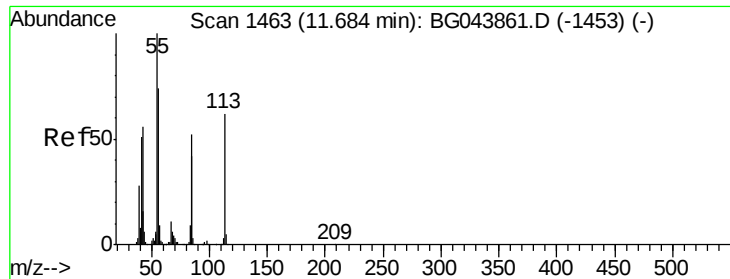
#34
Hexachlorobutadiene
Concen: 33.282 ng
RT: 11.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:225 Resp: 217561
Ion Ratio Lower Upper
225 100
223 65.0 52.2 78.4
227 64.9 52.1 78.1



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

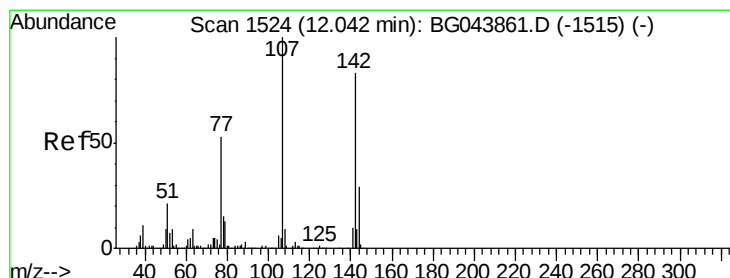
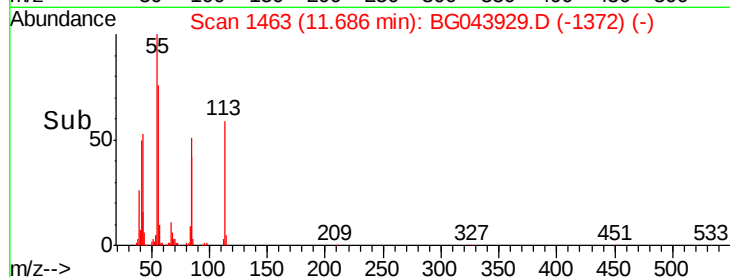
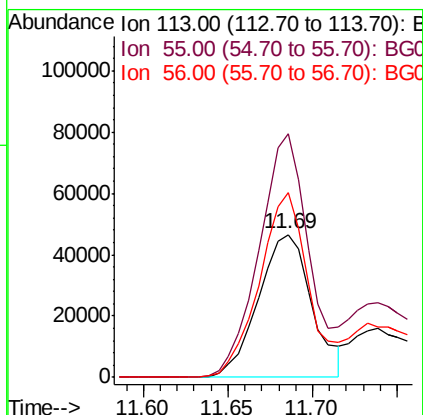
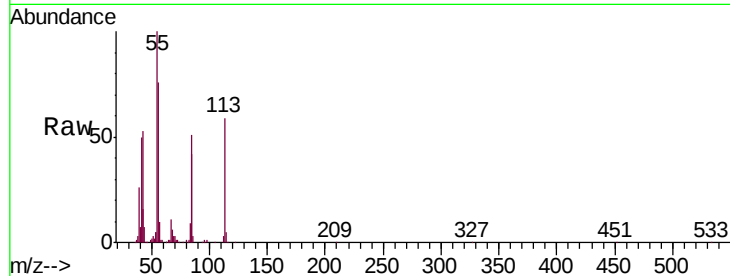




#35
 Caprolactam
 Concen: 28.627 ng
 RT: 11.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

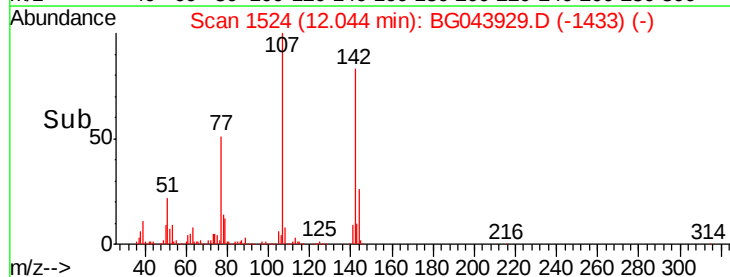
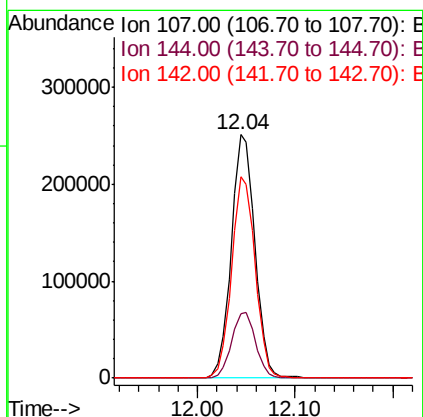
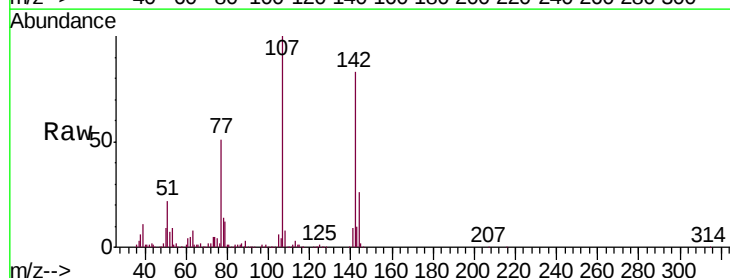
Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

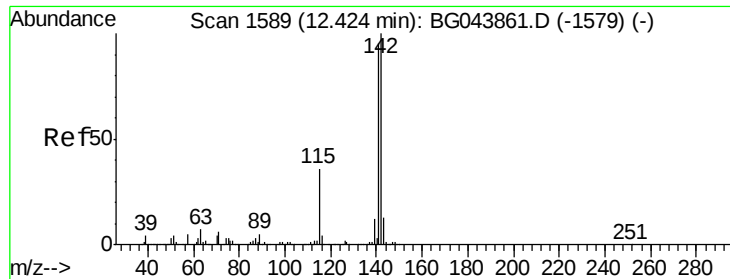
Tgt Ion:113 Resp: 101758
 Ion Ratio Lower Upper
 113 100
 55 170.7 142.5 182.5
 56 129.7 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.507 ng
 RT: 12.04 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:107 Resp: 421923
 Ion Ratio Lower Upper
 107 100
 144 26.4 23.4 35.2
 142 82.8 66.3 99.5

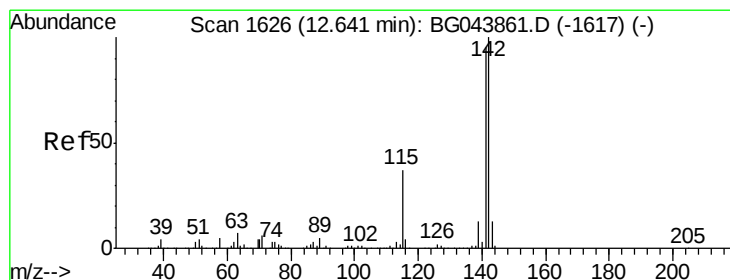
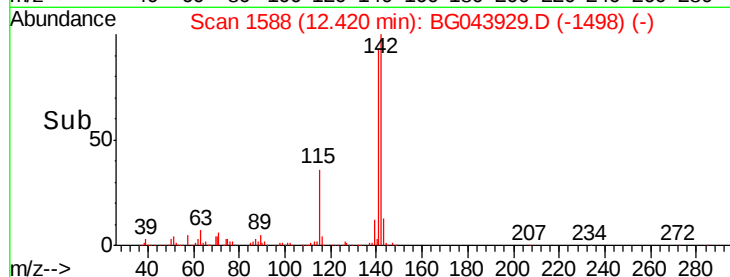
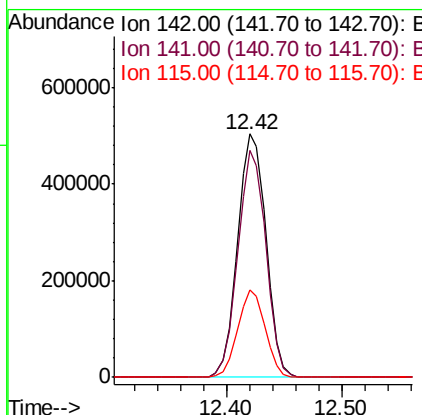
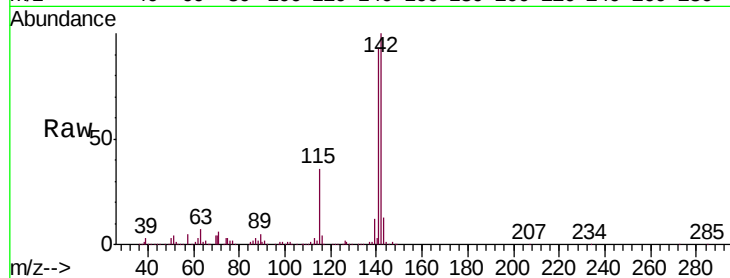




#37
2-Methylnaphthalene
Concen: 38.697 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

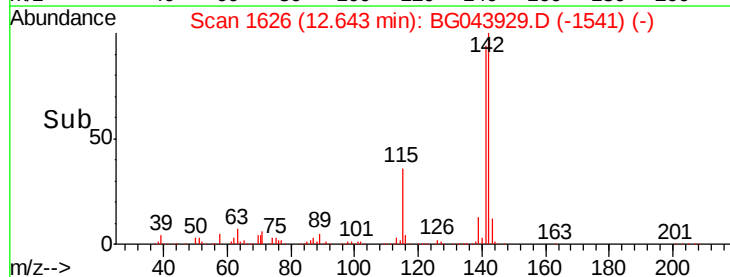
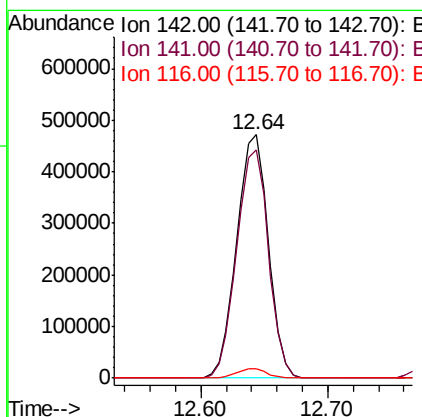
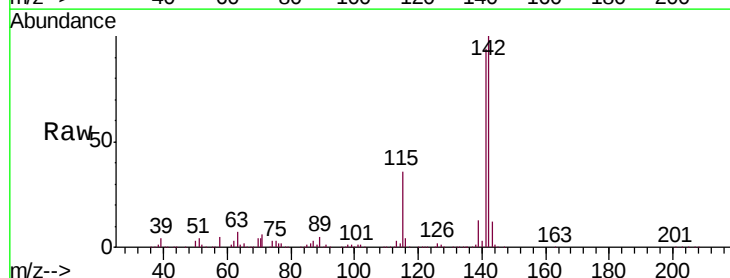
Instrument :
BNA_G
ClientSampleId :
PB125878BS

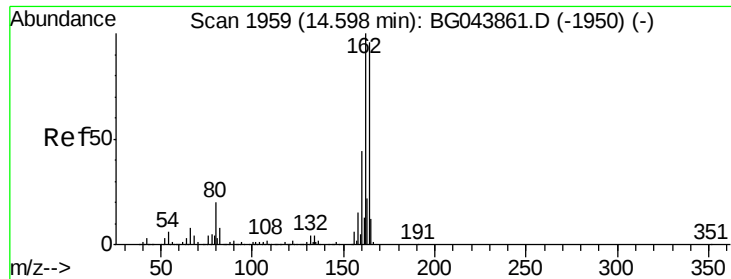
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.8	113.8
115	35.8	28.6	42.8



#38
1-Methylnaphthalene
Concen: 38.919 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	76.0	114.0
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

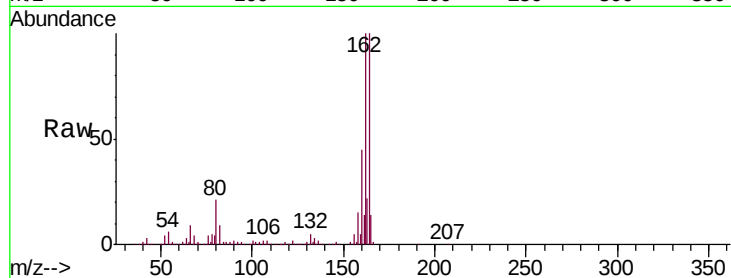
Tgt Ion:164 Resp: 412569

Ion Ratio Lower Upper

164 100

162 99.8 83.0 124.4

160 45.2 36.1 54.1

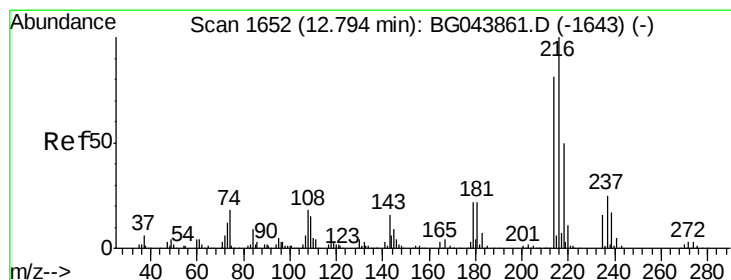
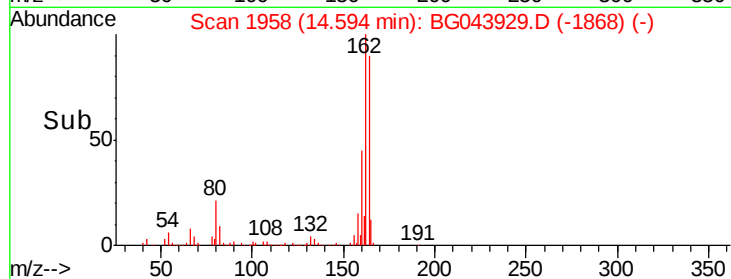
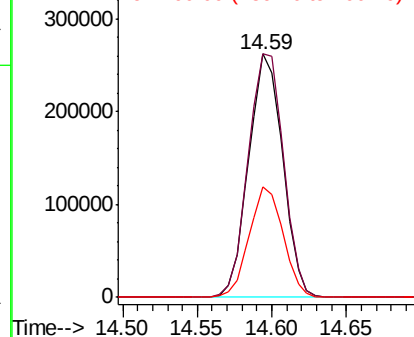


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.634 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Tgt Ion:216 Resp: 406721

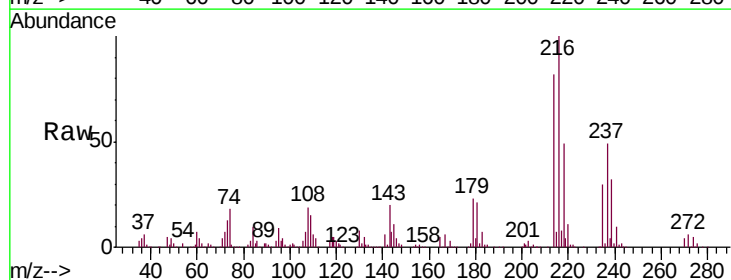
Ion Ratio Lower Upper

216 100

214 80.5 63.8 95.8

179 22.2 17.3 25.9

108 19.4 15.3 22.9



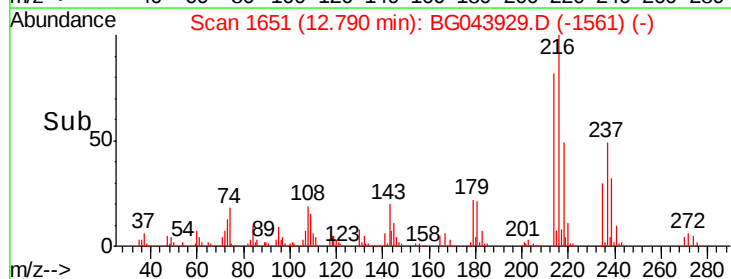
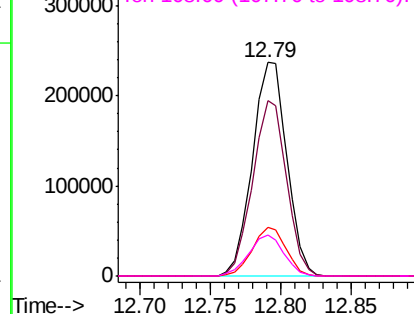
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 49.876 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

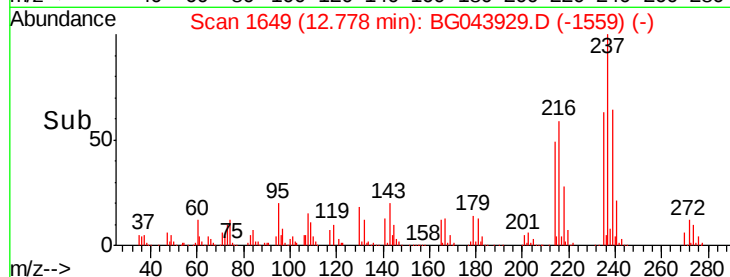
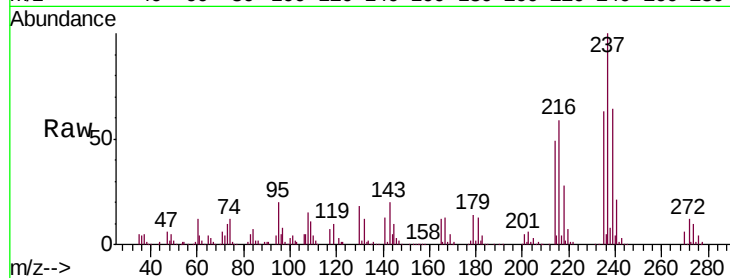
Tgt Ion:237 Resp: 312684

Ion Ratio Lower Upper

237 100

235 62.5 41.1 81.1

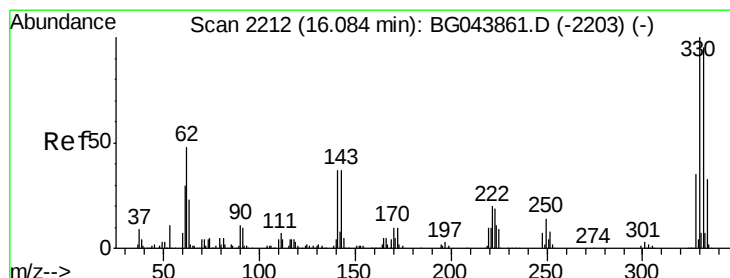
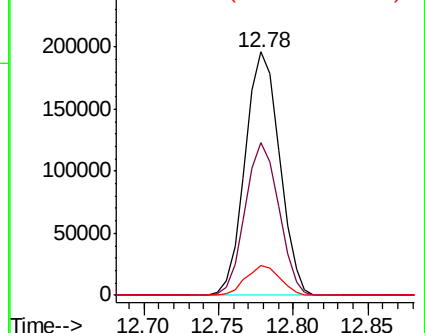
272 12.2 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 105.237 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

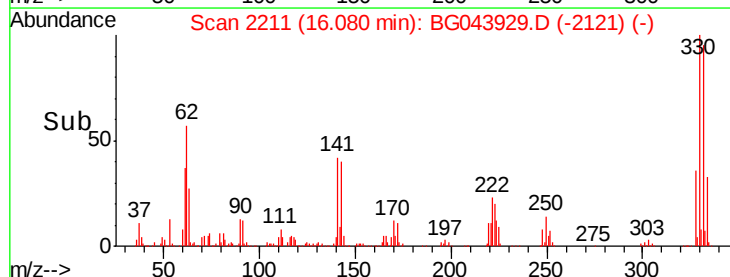
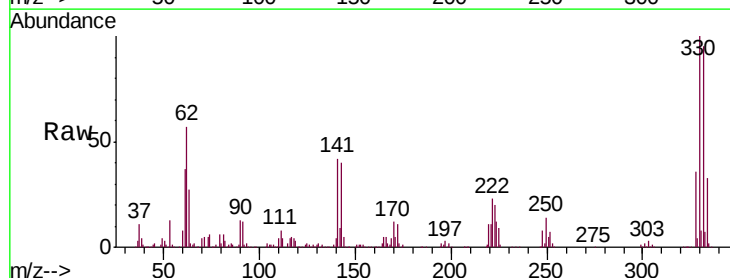
Tgt Ion:330 Resp: 454357

Ion Ratio Lower Upper

330 100

332 96.0 77.2 115.8

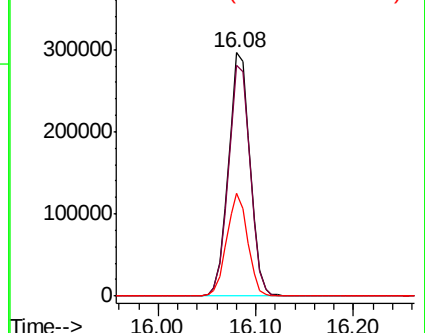
141 41.0 33.1 49.7

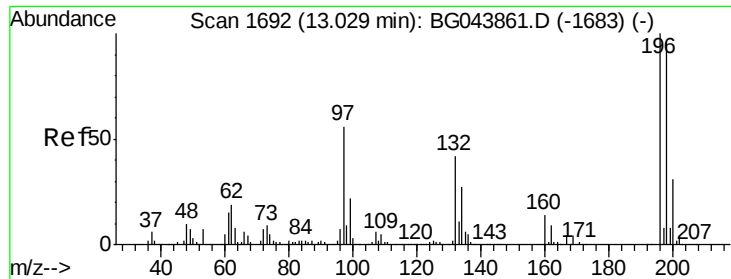


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

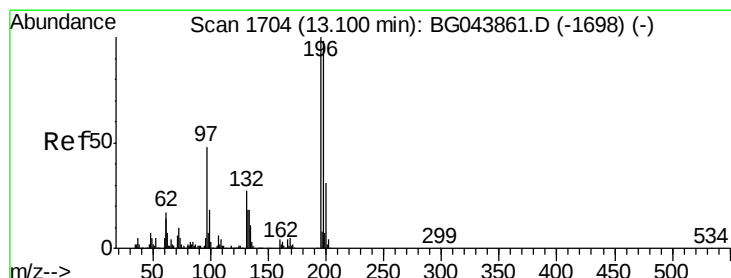
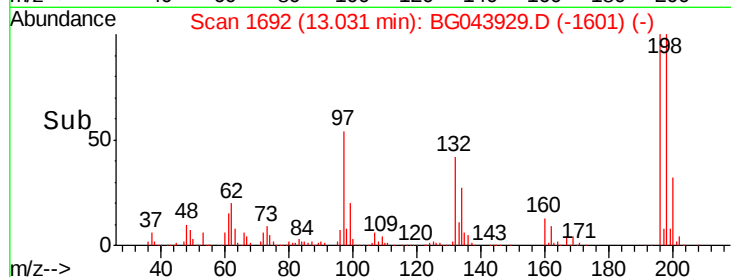
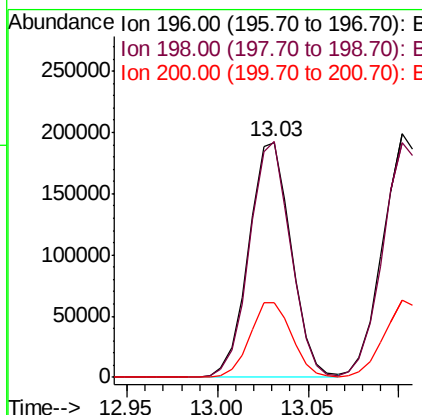
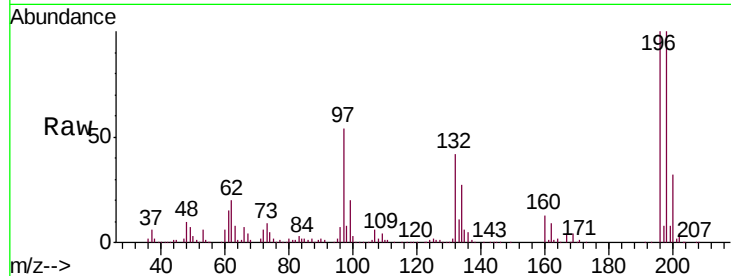




#43
 2,4,6-Trichlorophenol
 Concen: 37.409 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

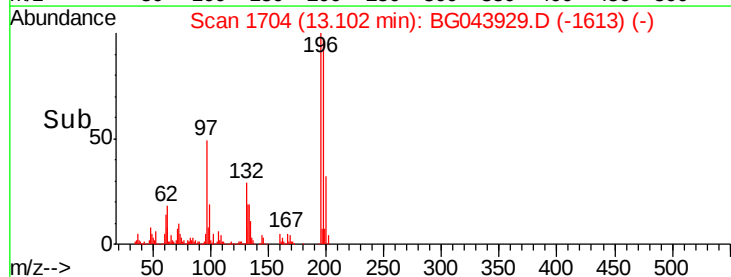
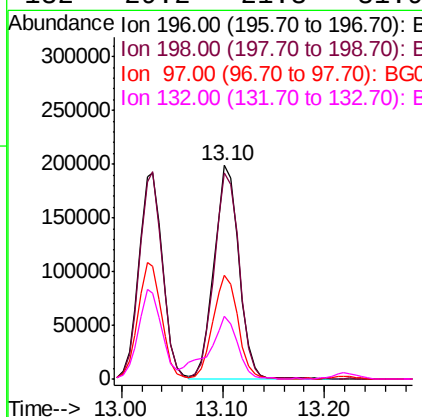
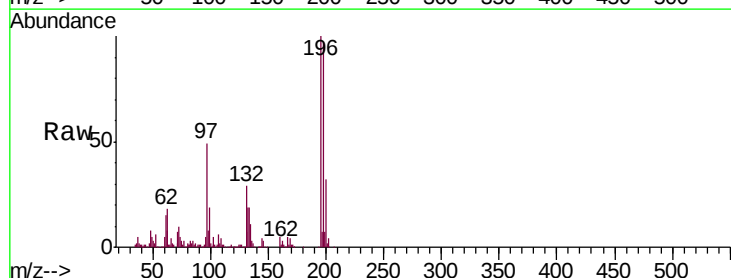
Instrument :
 BNA_G
 ClientSampleID :
 PB125878BS

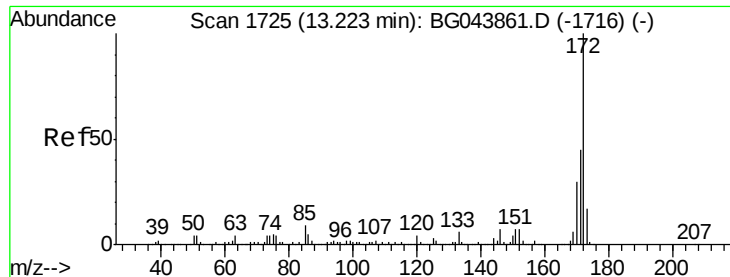
Tgt Ion:196 Resp: 311262
 Ion Ratio Lower Upper
 196 100
 198 100.4 76.6 115.0
 200 31.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.265 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:196 Resp: 336962
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.3 117.5
 97 48.8 38.8 58.2
 132 29.2 21.3 31.9

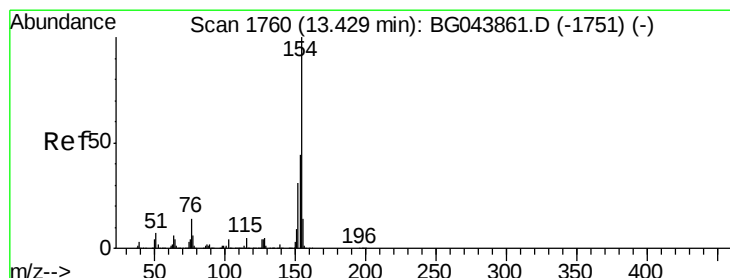
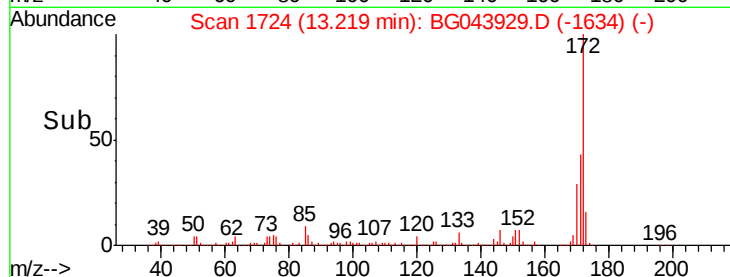
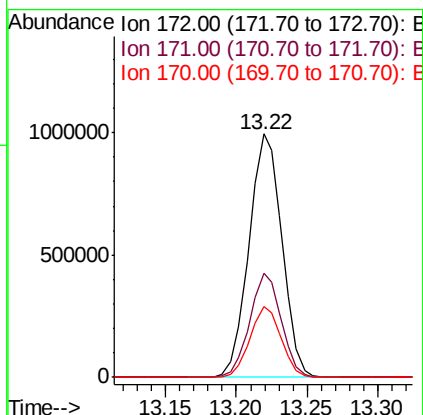
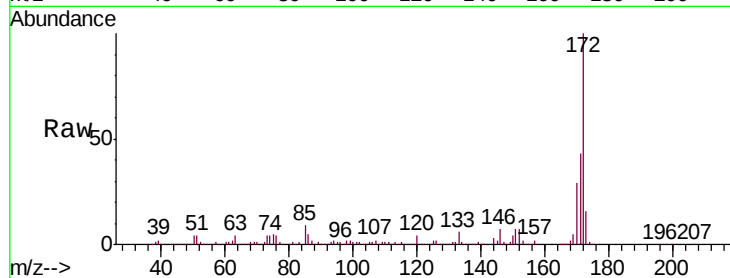




#45
2-Fluorobiphenyl
Concen: 71.549 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

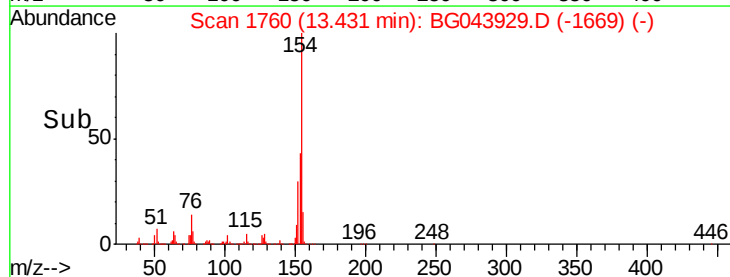
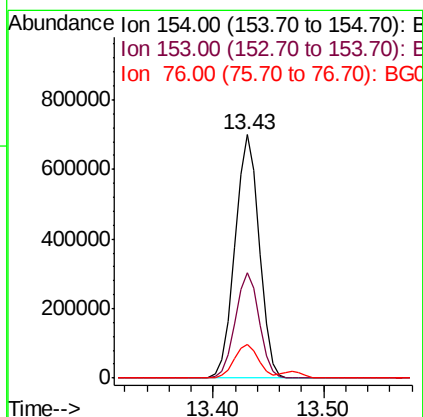
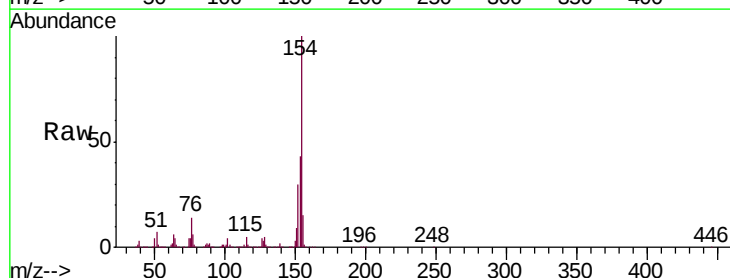
Instrument :
BNA_G
ClientSampleId :
PB125878BS

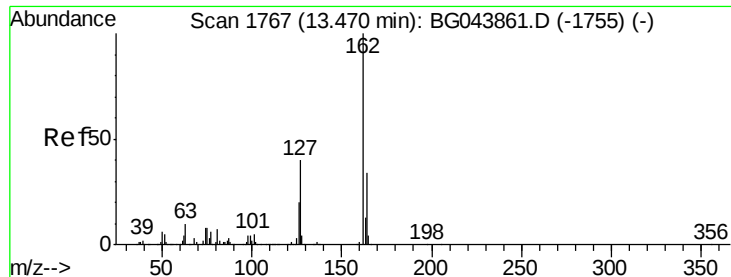
Tgt Ion:172 Resp: 1629291
Ion Ratio Lower Upper
172 100
171 42.8 35.8 53.8
170 29.3 24.2 36.4



#46
1,1'-Biphenyl
Concen: 36.341 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:154 Resp: 1074991
Ion Ratio Lower Upper
154 100
153 43.3 23.6 63.6
76 14.0 0.0 34.4

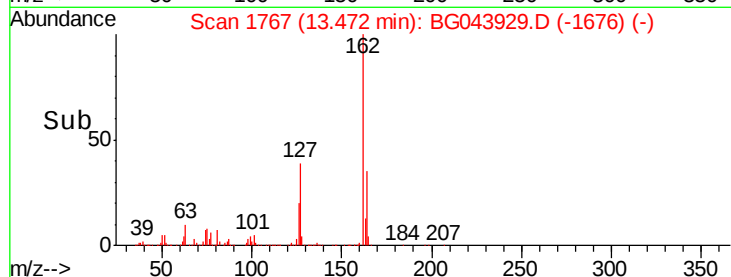
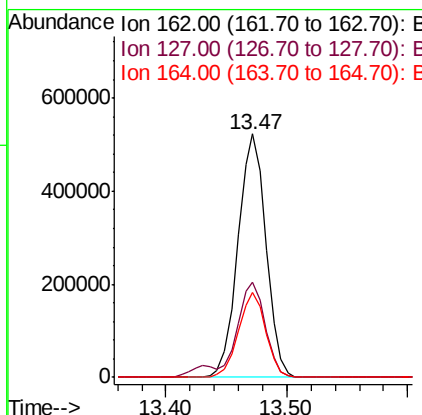
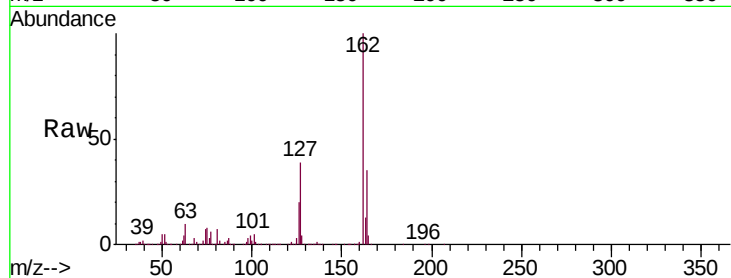




#47
 2-Chloronaphthalene
 Concen: 35.224 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

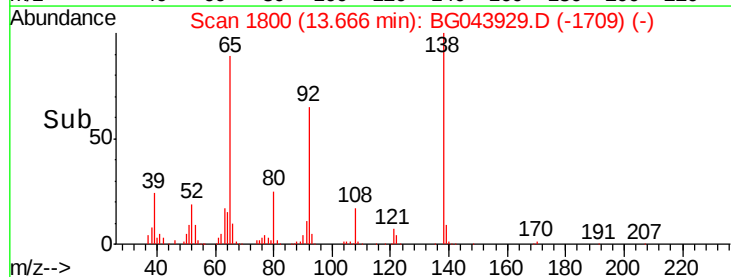
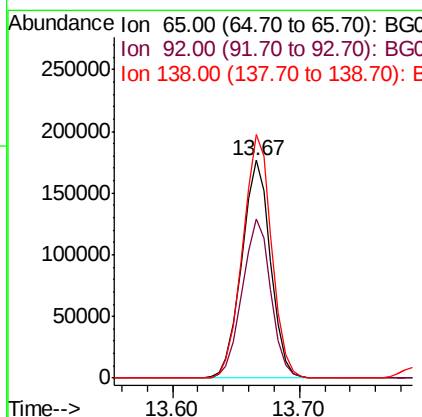
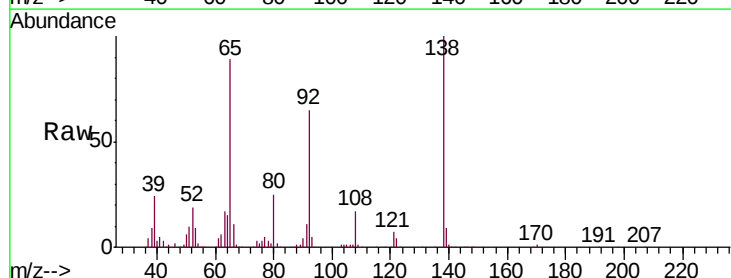
Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

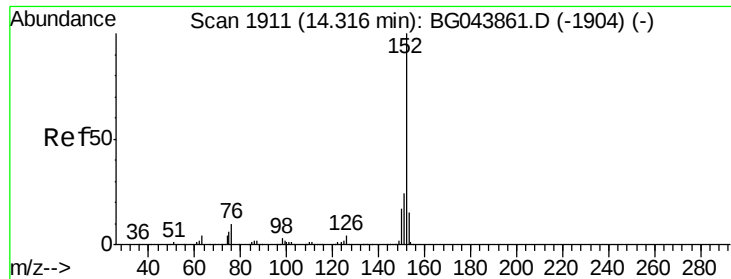
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.1	48.1
164	34.7	27.5	41.3



#48
 2-Nitroaniline
 Concen: 36.129 ng
 RT: 13.67 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.4	86.2
138	111.7	88.2	132.4





#49

Acenaphthylene

Concen: 38.530 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

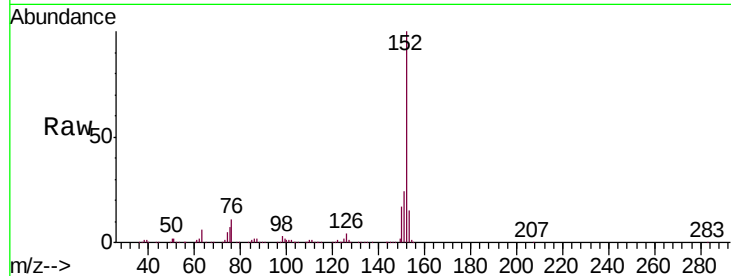
Tgt Ion:152 Resp: 1323716

Ion Ratio Lower Upper

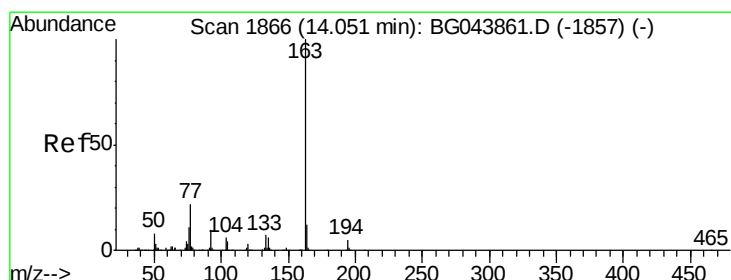
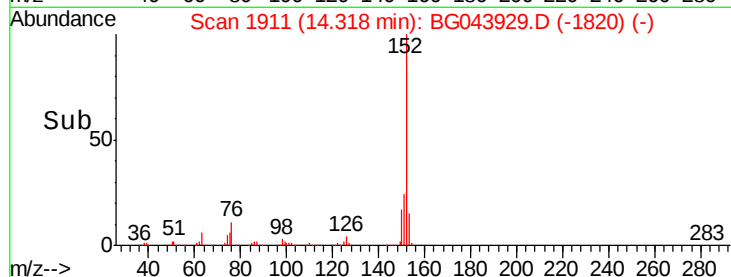
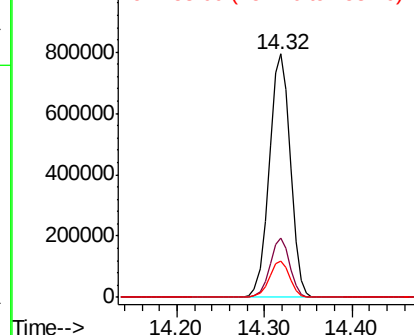
152 100

151 24.3 19.4 29.2

153 14.7 12.0 18.0



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



#50

Dimethylphthalate

Concen: 37.393 ng

RT: 14.05 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

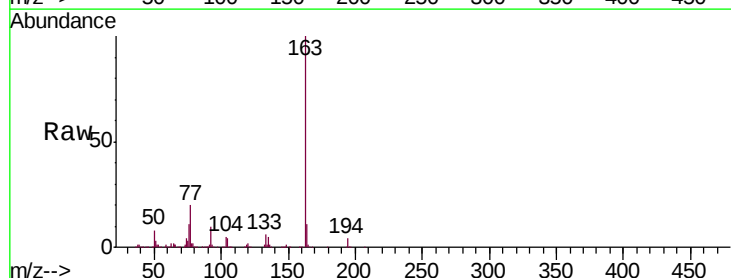
Tgt Ion:163 Resp: 1095396

Ion Ratio Lower Upper

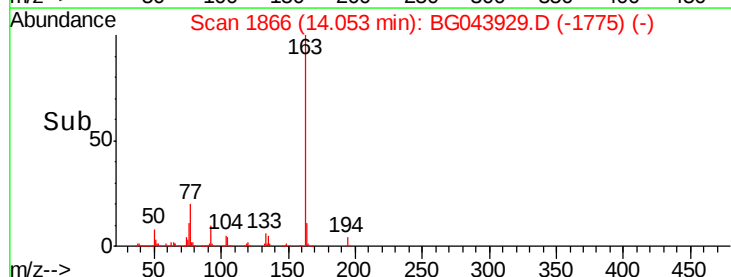
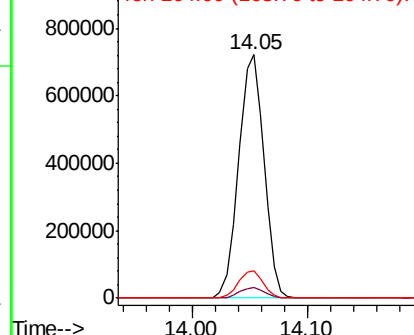
163 100

194 4.4 3.7 5.5

164 11.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

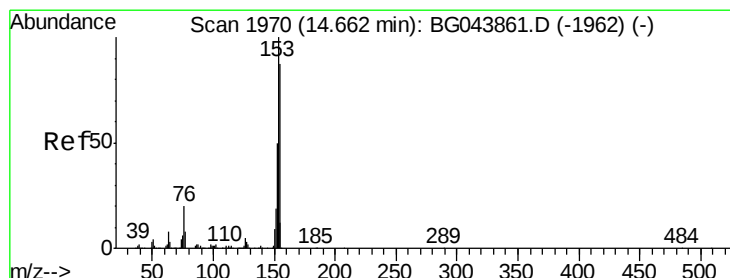
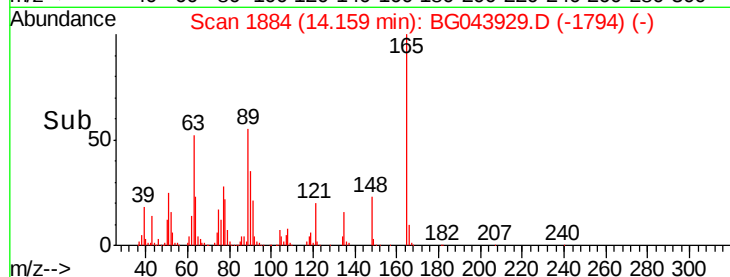
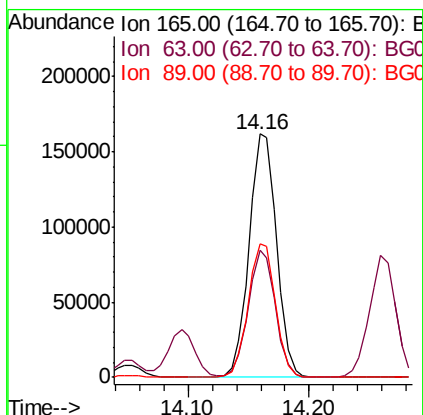
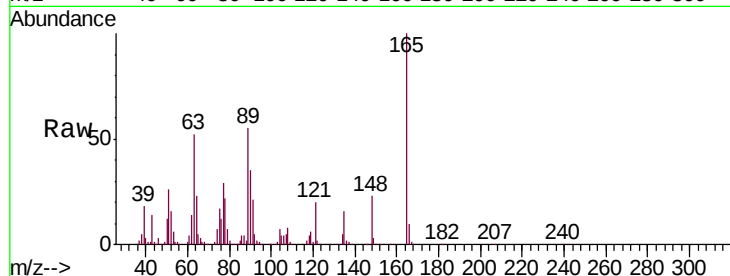




#51
2,6-Dinitrotoluene
Concen: 38.634 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

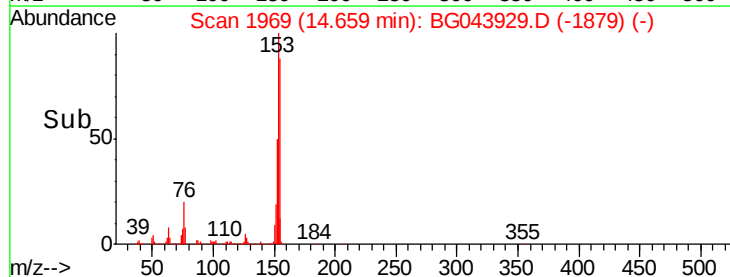
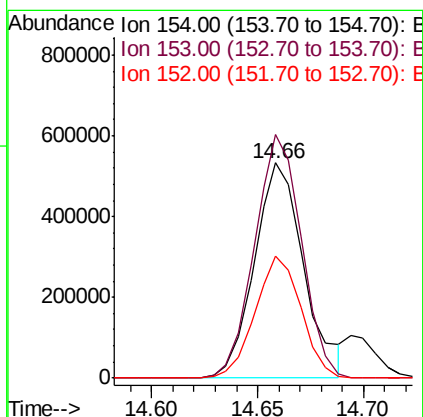
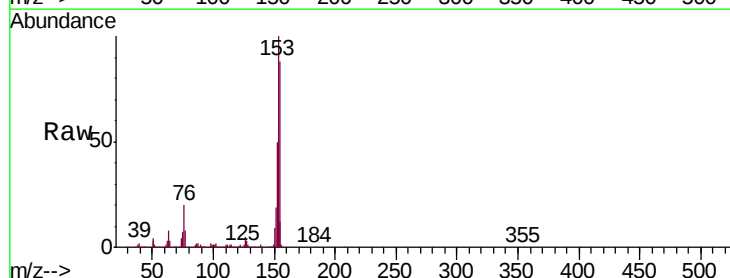
Instrument :
BNA_G
ClientSampleId :
PB125878BS

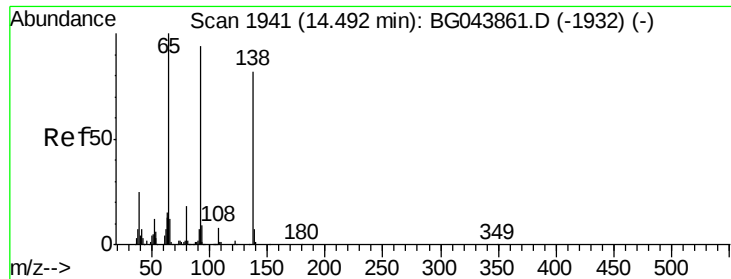
Tgt Ion:165 Resp: 255800
Ion Ratio Lower Upper
165 100
63 52.1 43.1 64.7
89 55.1 43.8 65.6



#52
Acenaphthene
Concen: 35.887 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:154 Resp: 864635
Ion Ratio Lower Upper
154 100
153 113.2 91.6 137.4
152 56.5 45.4 68.0

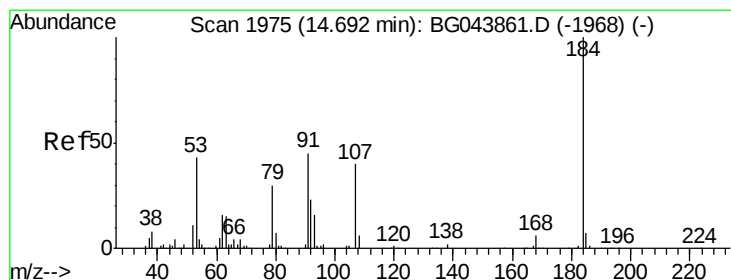
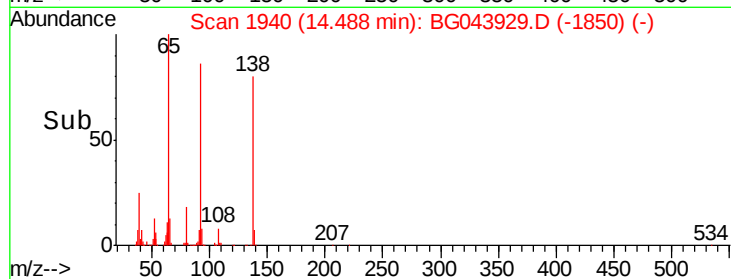
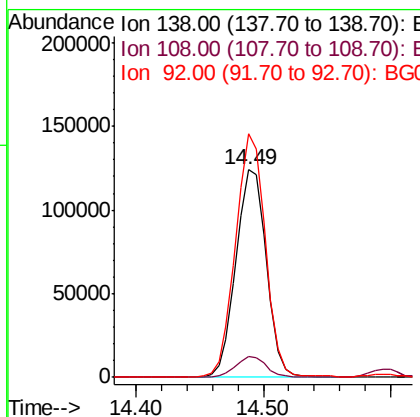
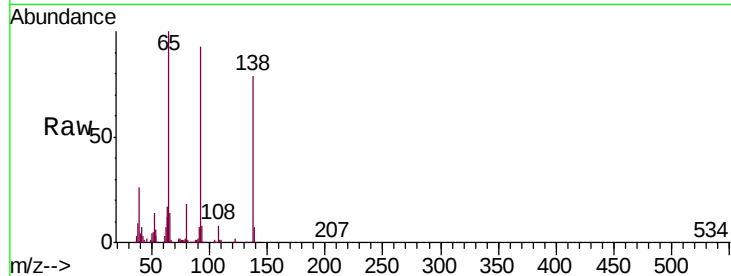




#53
 3-Nitroaniline
 Concen: 27.415 ng
 RT: 14.49 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

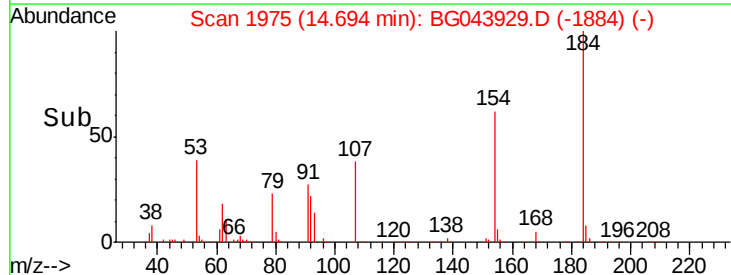
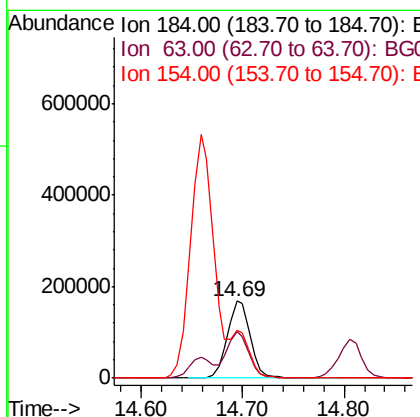
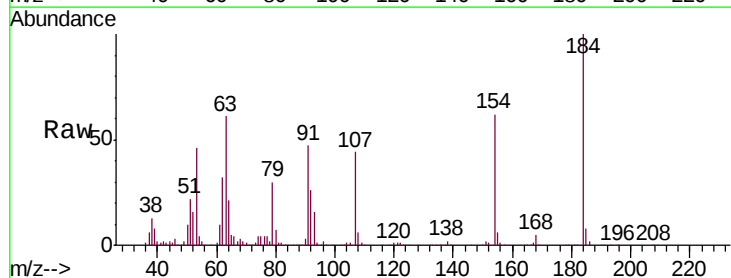
Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

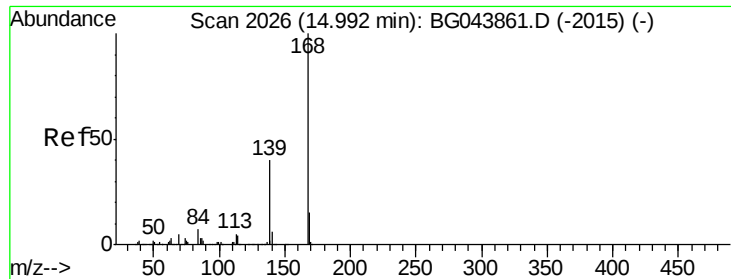
Tgt Ion:138 Resp: 206129
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.4 11.2
 92 117.3 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 78.882 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:184 Resp: 265802
 Ion Ratio Lower Upper
 184 100
 63 61.2 46.6 70.0
 154 62.3 50.2 75.4

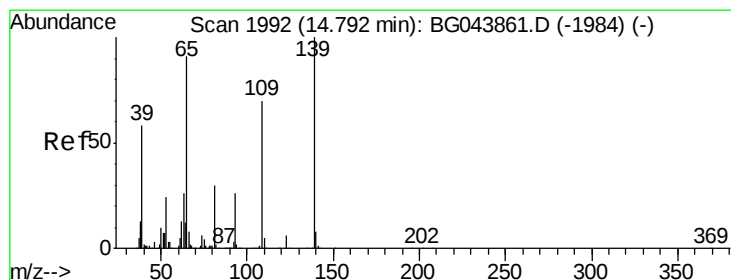
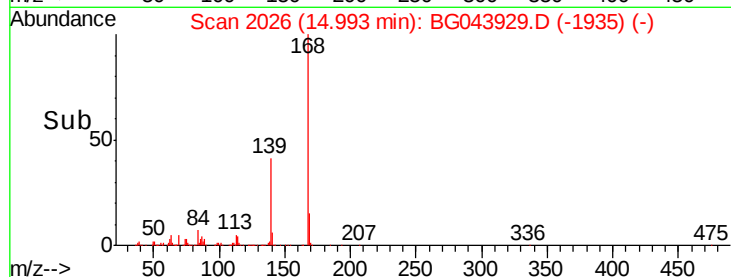
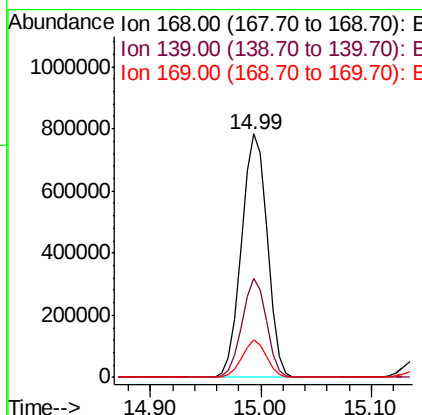
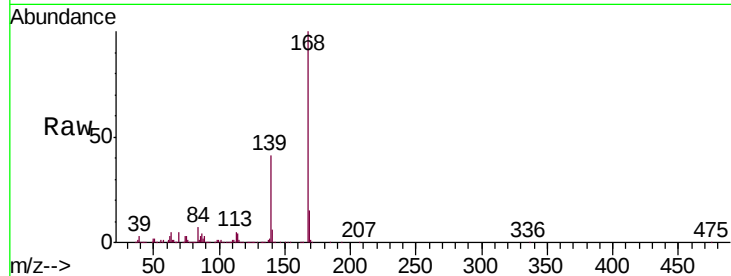




#55
Dibenzenofuran
Concen: 38.671 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

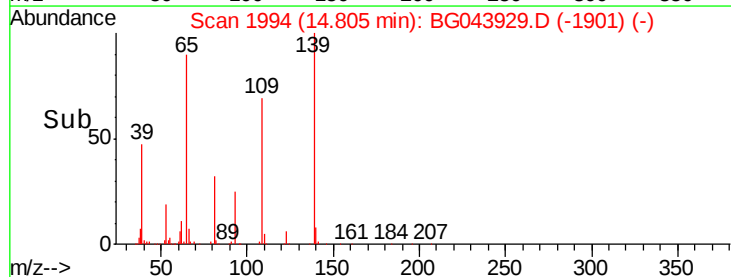
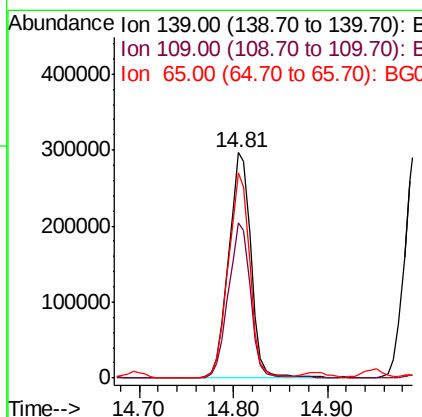
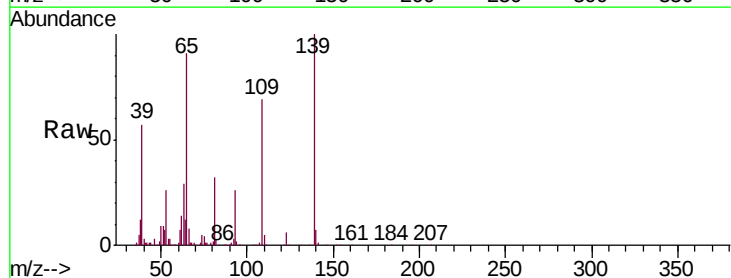
Instrument :
BNA_G
ClientSampleId :
PB125878BS

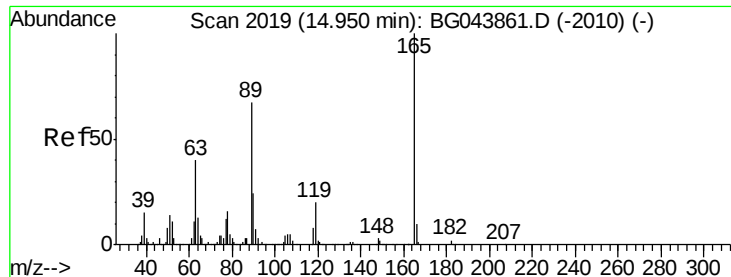
Tgt Ion:168 Resp: 1282614
Ion Ratio Lower Upper
168 100
139 40.9 32.2 48.2
169 15.3 12.2 18.2



#56
4-Nitrophenol
Concen: 85.236 ng
RT: 14.81 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:139 Resp: 491107
Ion Ratio Lower Upper
139 100
109 68.6 50.4 90.4
65 90.9 71.4 111.4

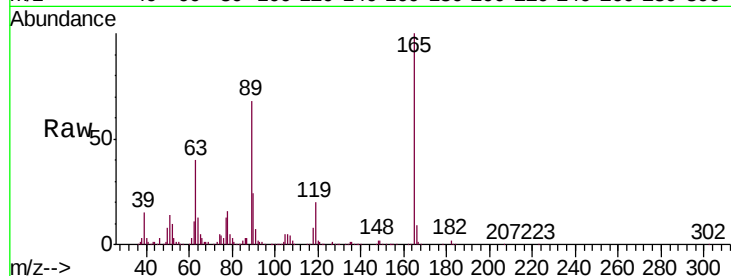




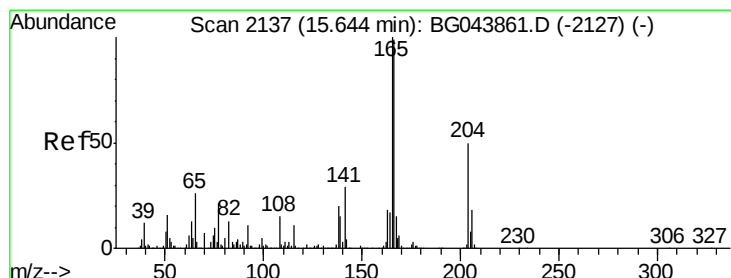
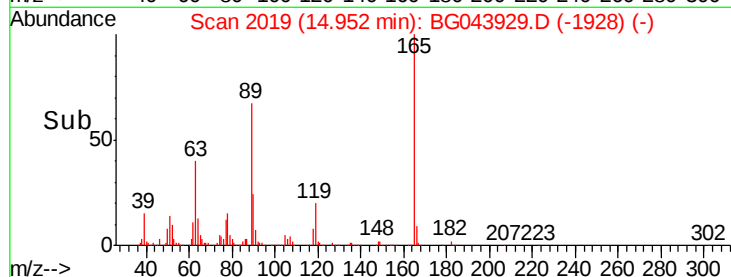
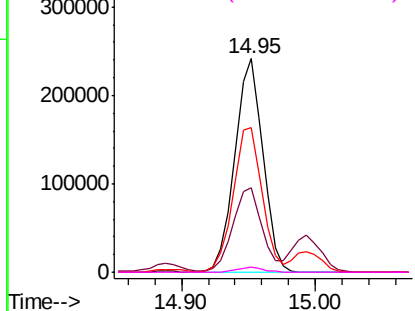
#57
 2,4-Dinitrotoluene
 Concen: 39.201 ng
 RT: 14.95 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

Tgt Ion:	165	Resp:	353175
Ion	Ratio	Lower	Upper
165	100		
63	39.7	31.9	47.9
89	67.5	53.8	80.6
182	2.5	2.0	3.0

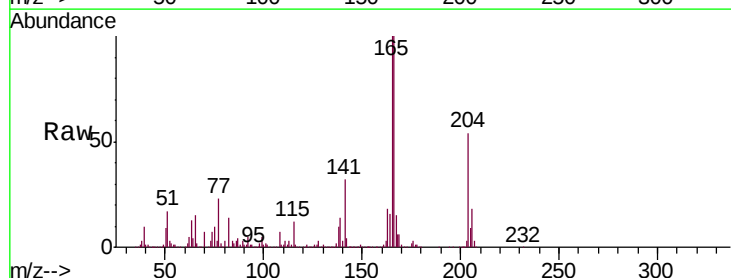


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

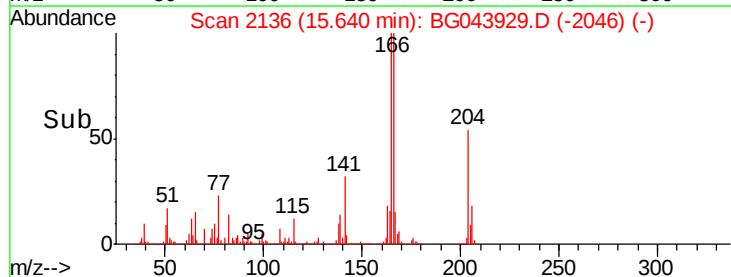
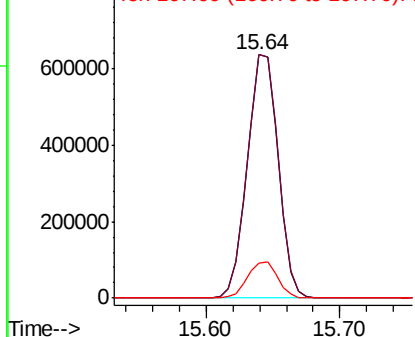


#58
 Fluorene
 Concen: 38.449 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:	166	Resp:	1010767
Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.8	121.2
167	14.6	12.1	18.1



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

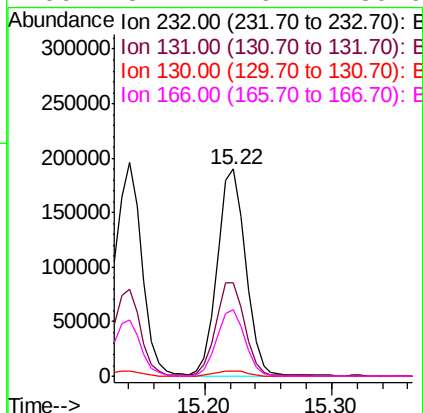
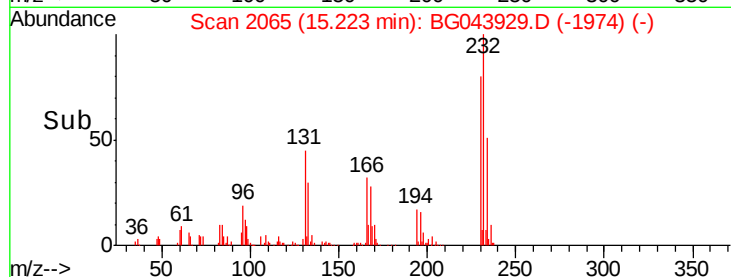
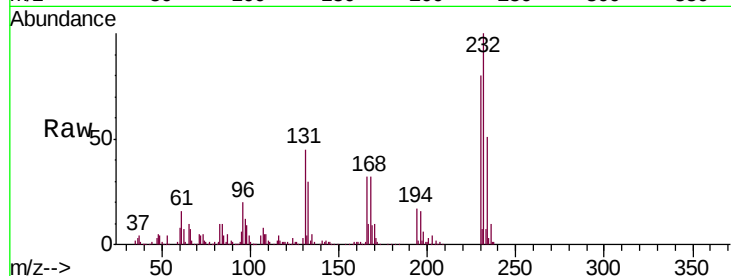




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.071 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

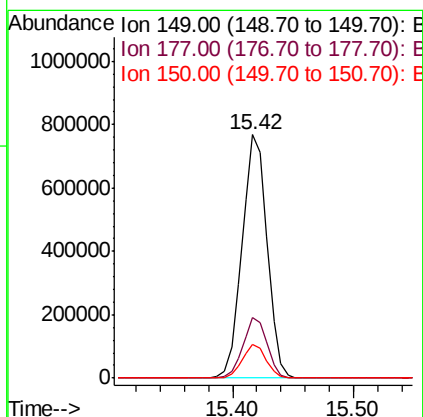
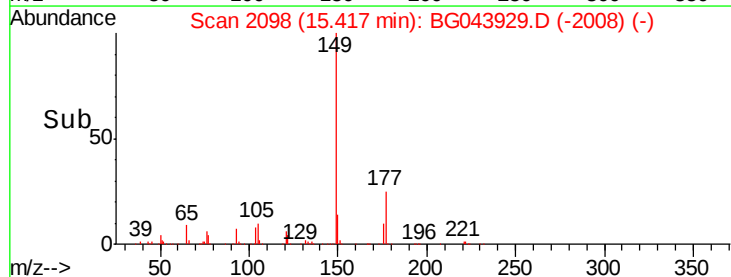
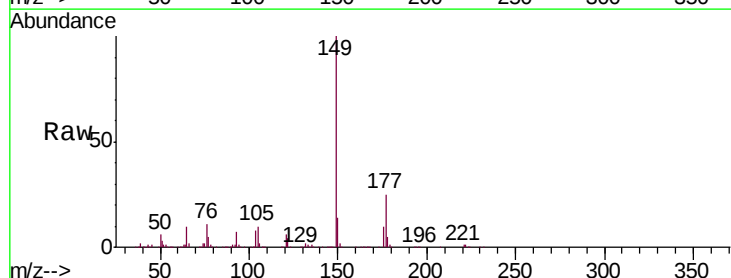
Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

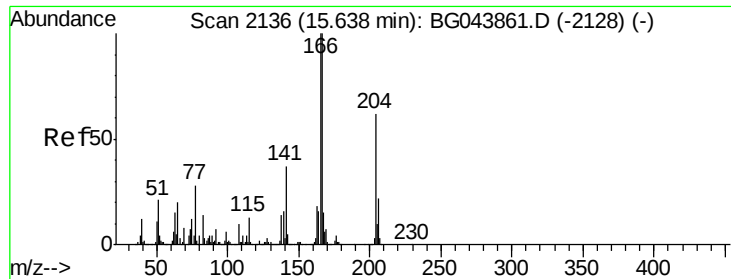
Tgt Ion:	232	Resp:	295697
Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.2	57.2
130	2.8	2.2	3.2
166	32.4	26.4	39.6



#60
 Diethylphthalate
 Concen: 37.837 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:	149	Resp:	1108621
Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.0	30.0
150	14.0	11.1	16.7

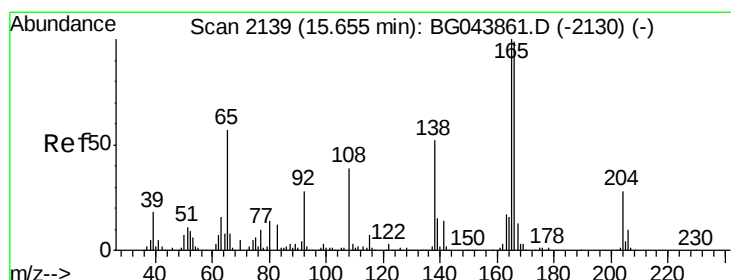
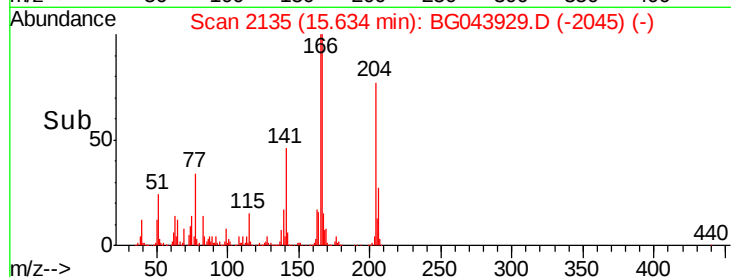
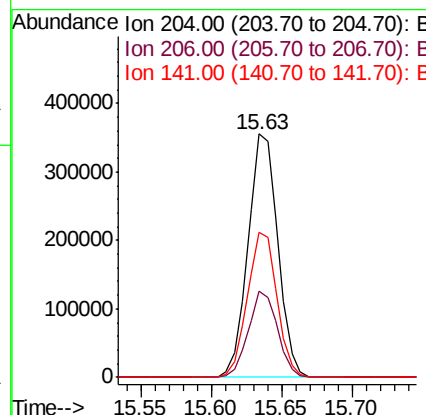
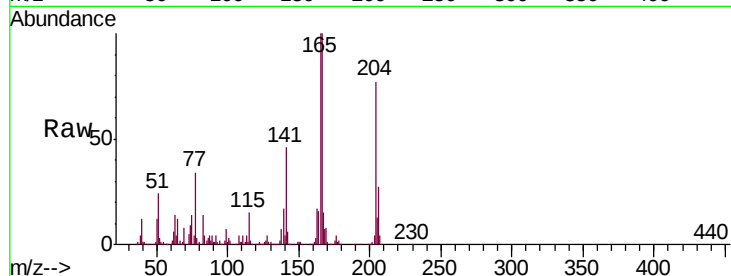




#61
 4-Chlorophenyl-phenylether
 Concen: 36.874 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

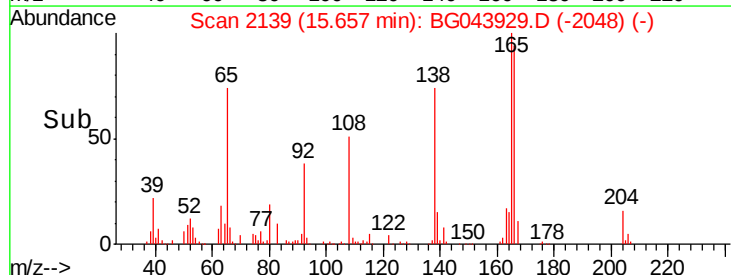
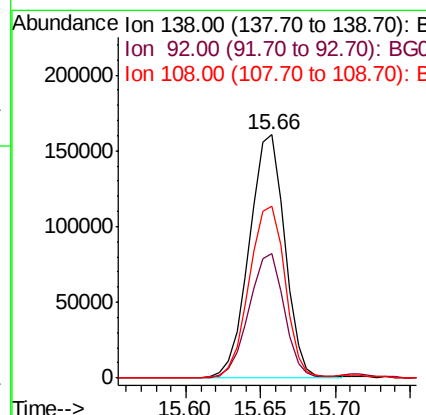
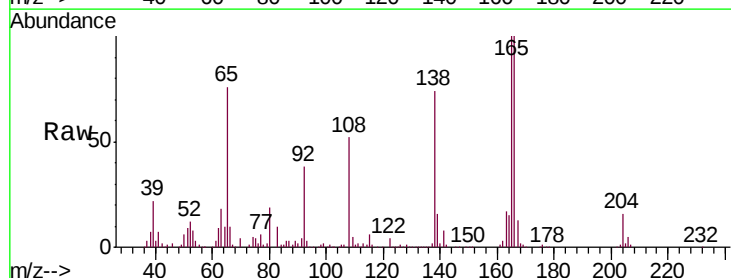
Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

Tgt Ion:204 Resp: 526352
 Ion Ratio Lower Upper
 204 100
 206 35.2 28.2 42.2
 141 59.7 48.2 72.2



#62
 4-Nitroaniline
 Concen: 35.729 ng
 RT: 15.66 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:138 Resp: 265285
 Ion Ratio Lower Upper
 138 100
 92 51.0 34.3 74.3
 108 70.7 55.0 95.0





#63

Azobenzene

Concen: 38.591 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

Tgt Ion: 77 Resp: 1048621

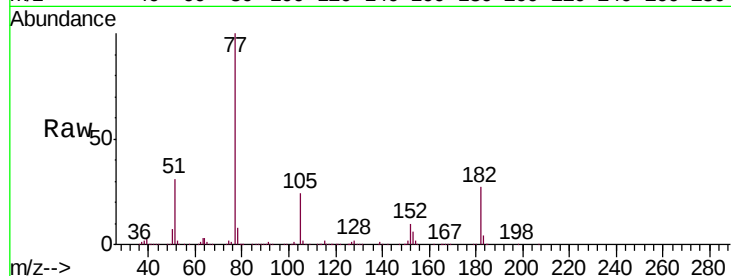
Ion Ratio Lower Upper

77 100

182 26.8 7.3 47.3

105 23.7 3.2 43.2

51 31.1 10.6 50.6

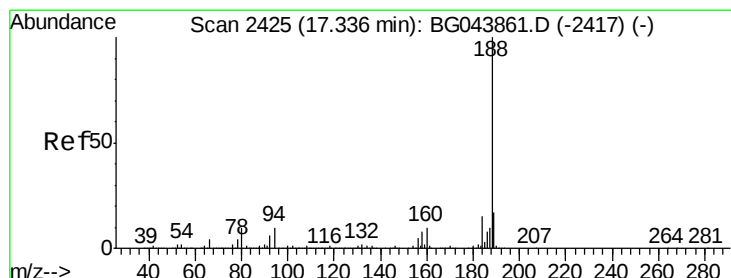
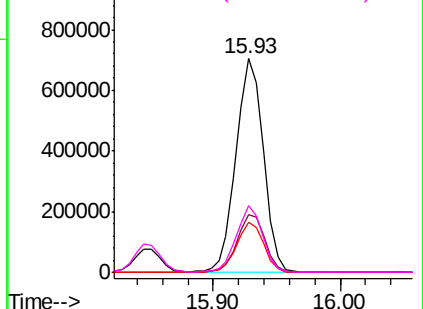
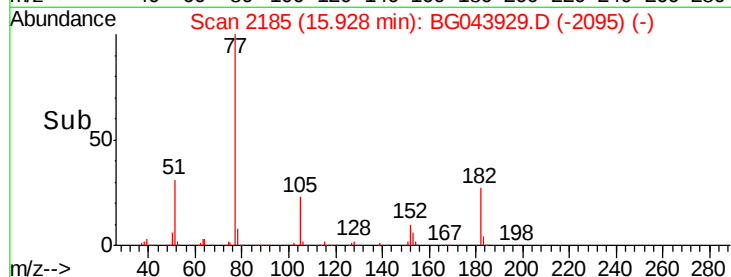


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

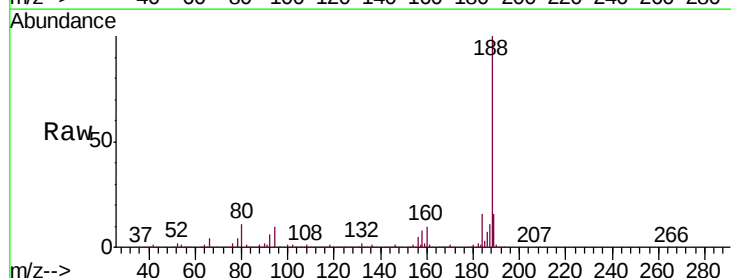
Tgt Ion: 188 Resp: 885048

Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

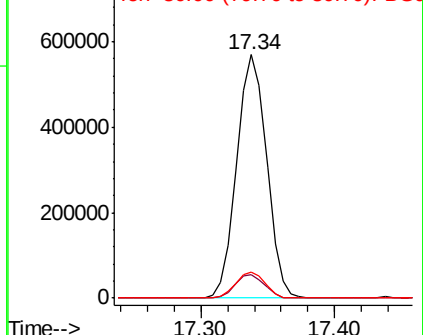
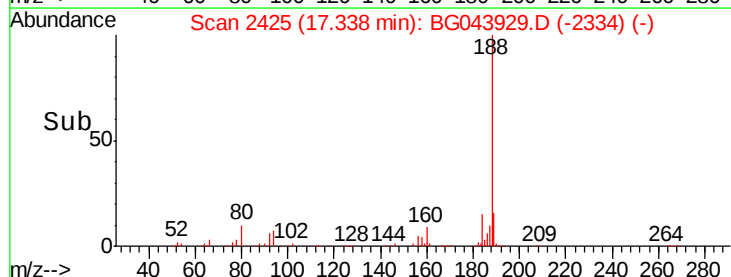
80 10.6 8.2 12.4

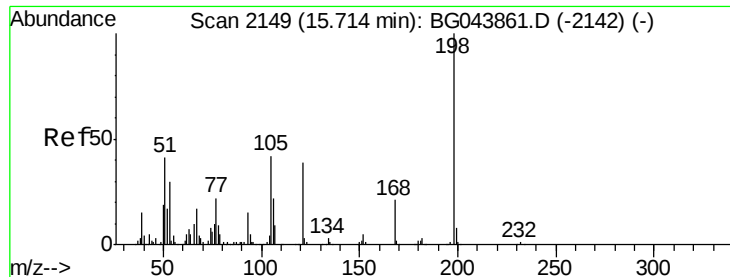


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

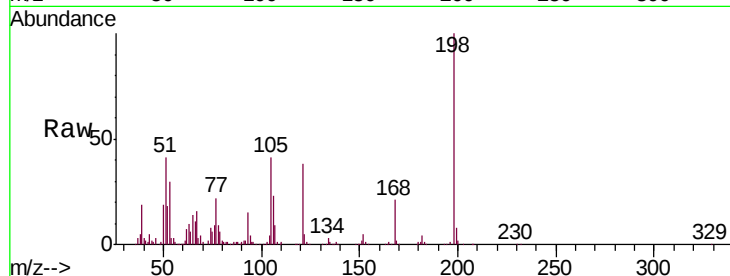




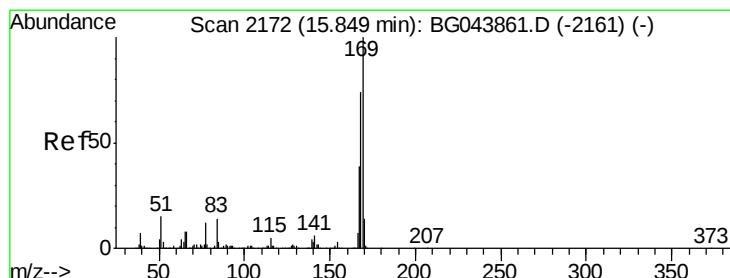
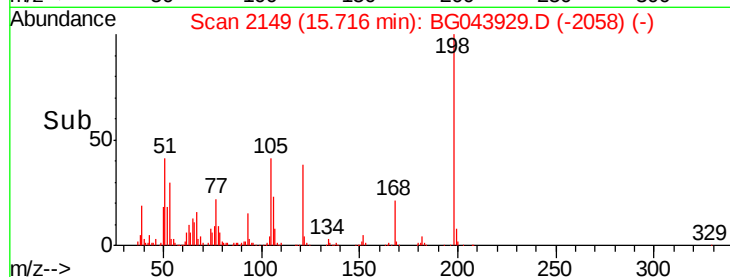
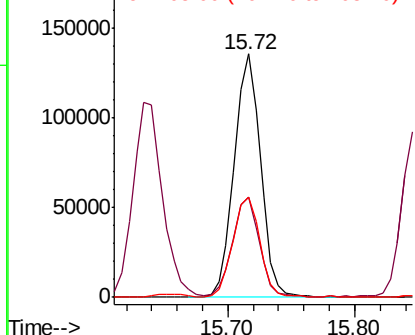
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.311 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

Tgt Ion:198 Resp: 195348
 Ion Ratio Lower Upper
 198 100
 51 41.2 22.5 62.5
 105 41.4 22.3 62.3

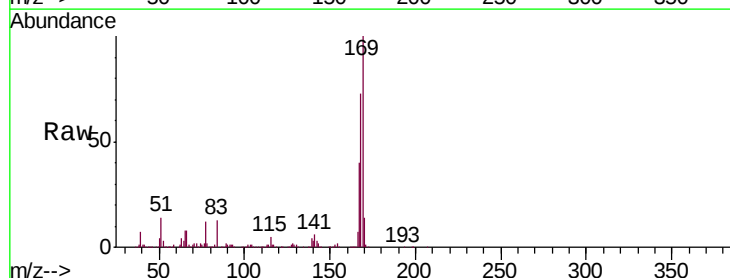


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

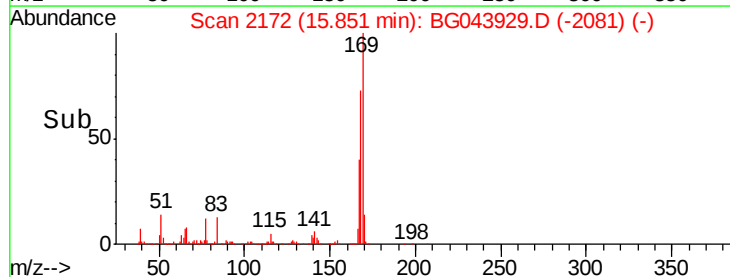
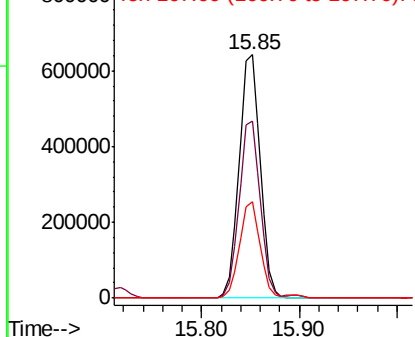


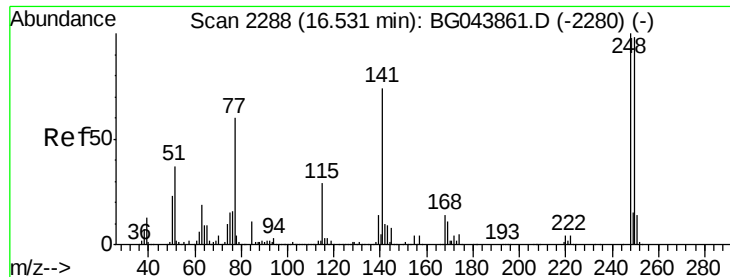
#66
 n-Nitrosodiphenylamine
 Concen: 36.939 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:169 Resp: 962764
 Ion Ratio Lower Upper
 169 100
 168 72.8 59.0 88.6
 167 39.7 31.4 47.0



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

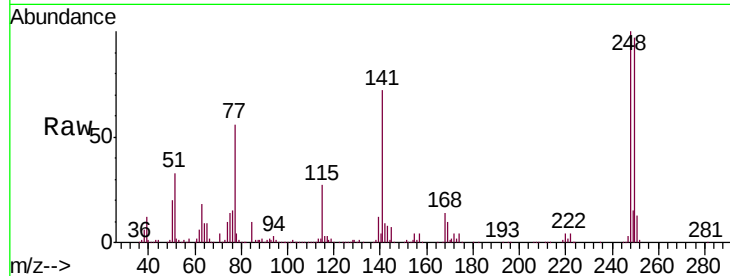




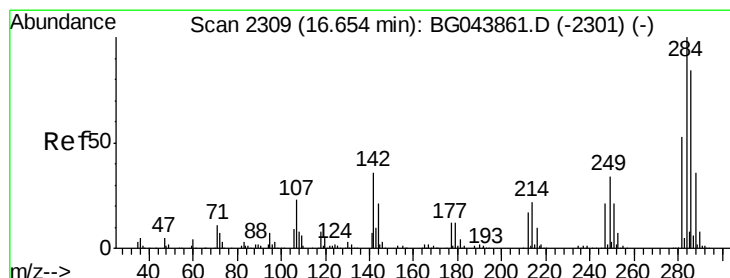
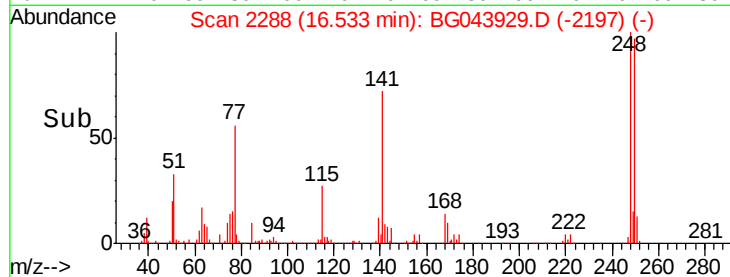
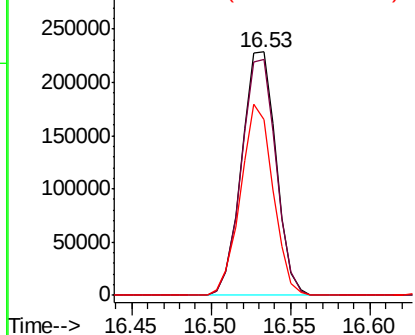
#67
 4-Bromophenyl-phenylether
 Concen: 34.504 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB125878BS

Tgt Ion:248 Resp: 343458
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.2 117.2
 141 72.1 59.3 88.9

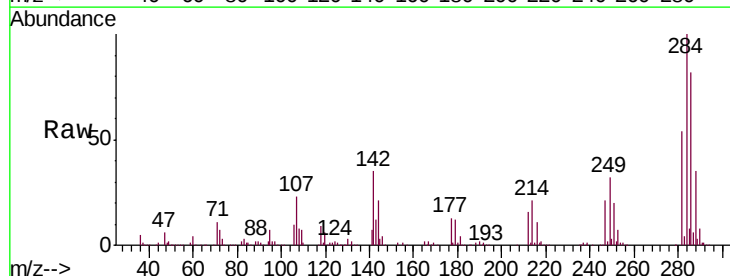


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

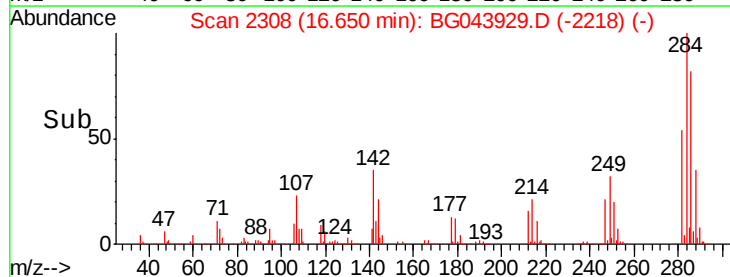
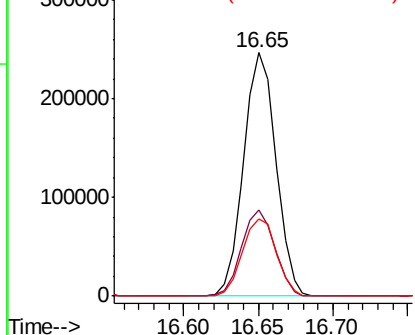


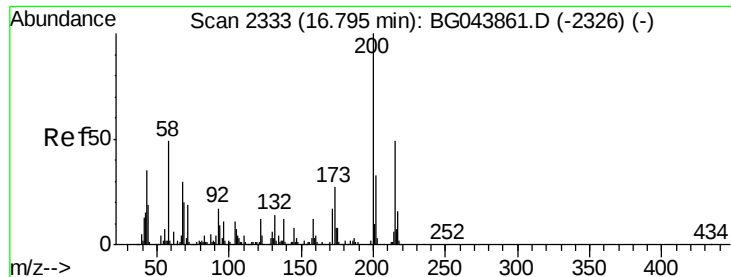
#68
 Hexachlorobenzene
 Concen: 34.424 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BG043929.D
 Acq: 6 Jan 2020 13:26

Tgt Ion:284 Resp: 369230
 Ion Ratio Lower Upper
 284 100
 142 35.4 28.6 43.0
 249 32.0 27.0 40.6



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





#69

Atrazine

Concen: 37.985 ng

RT: 16.80 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

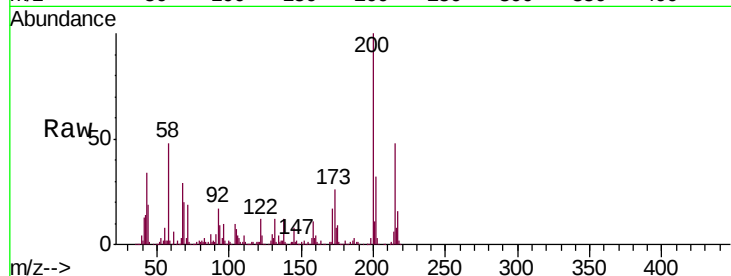
Tgt Ion:200 Resp: 321807

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

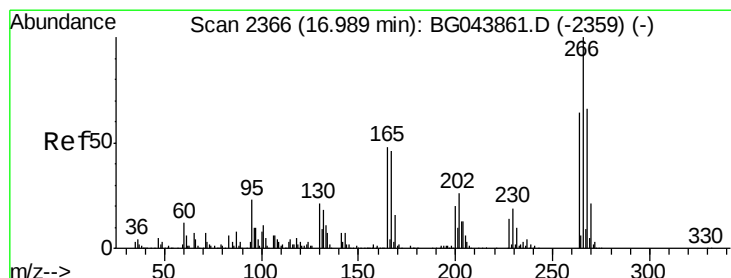
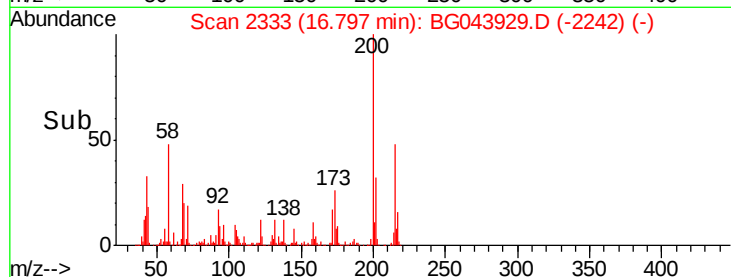
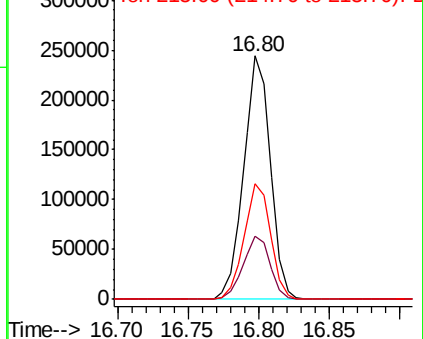
215 47.5 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 75.854 ng

RT: 16.99 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

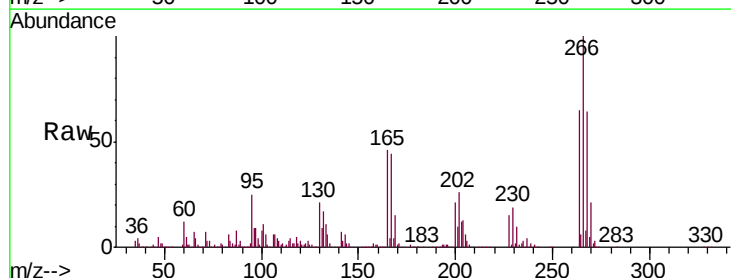
Tgt Ion:266 Resp: 448495

Ion Ratio Lower Upper

266 100

268 64.4 52.6 79.0

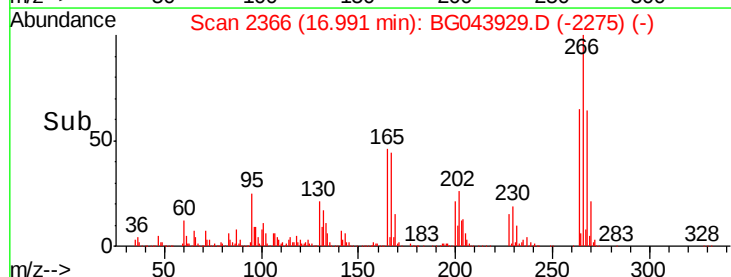
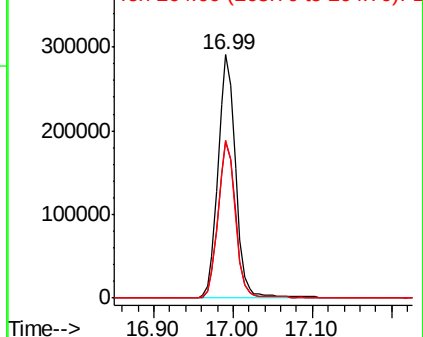
264 64.7 50.8 76.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

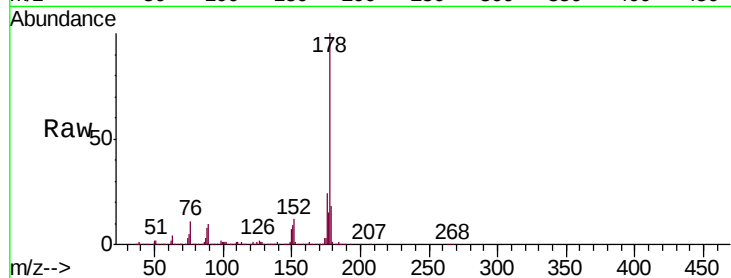




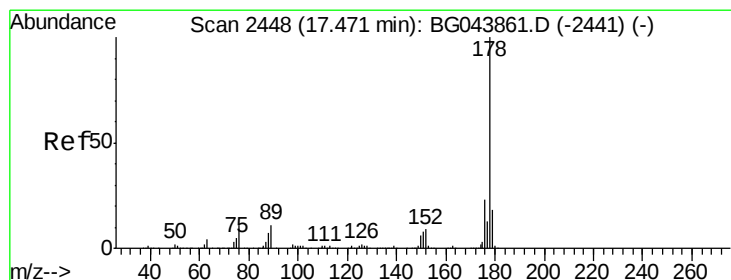
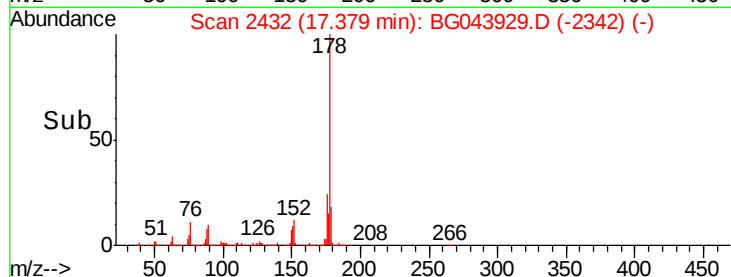
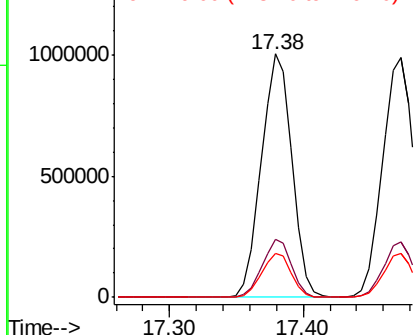
#71
Phenanthrene
Concen: 37.460 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Tgt Ion:178 Resp: 1590213
Ion Ratio Lower Upper
178 100
176 23.7 18.6 28.0
179 18.2 14.4 21.6

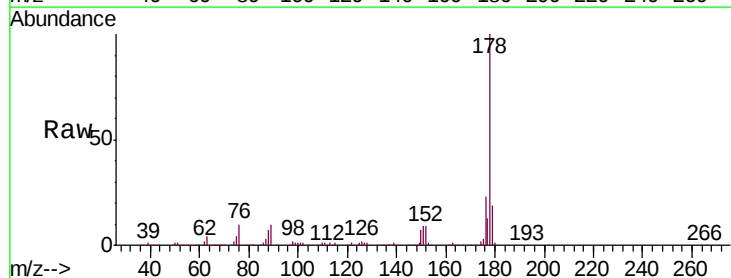


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

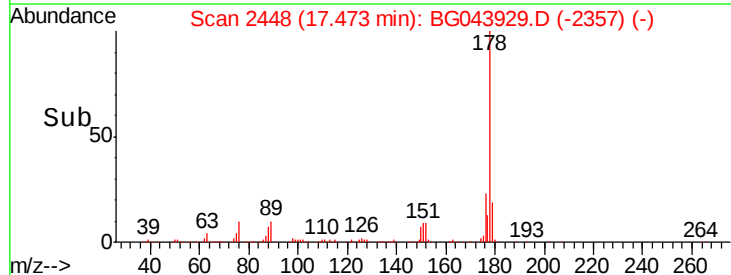
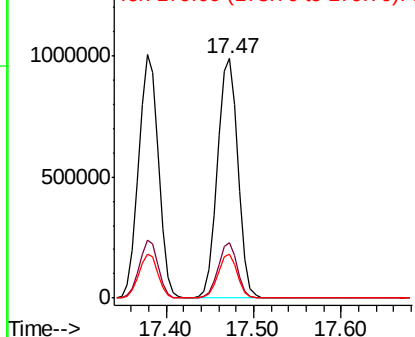


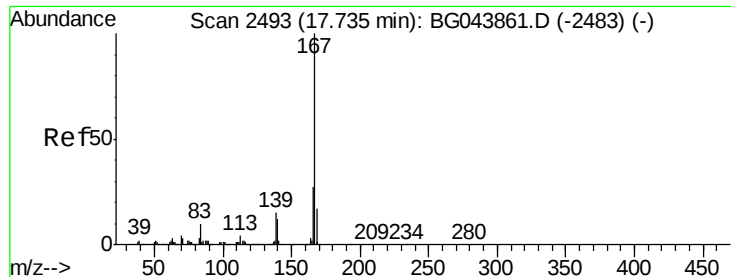
#72
Anthracene
Concen: 38.319 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:178 Resp: 1607619
Ion Ratio Lower Upper
178 100
176 23.1 18.3 27.5
179 18.6 14.6 22.0



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





#73

Carbazole

Concen: 38.429 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

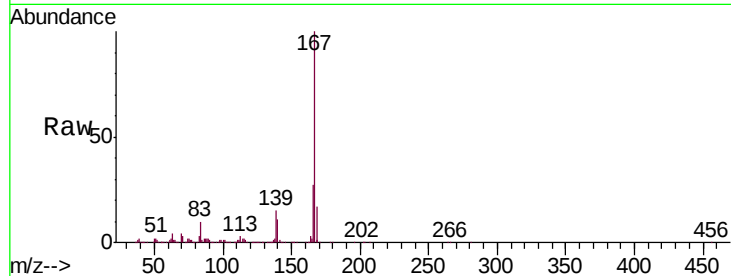
Tgt Ion:167 Resp: 1489283

Ion Ratio Lower Upper

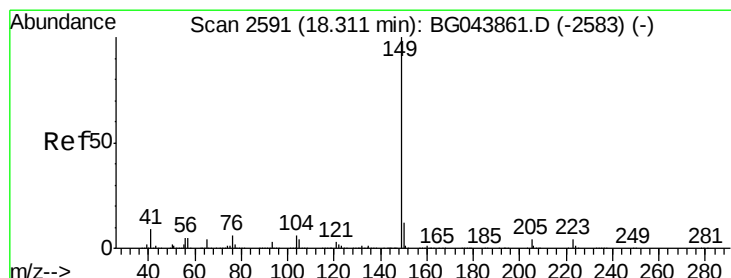
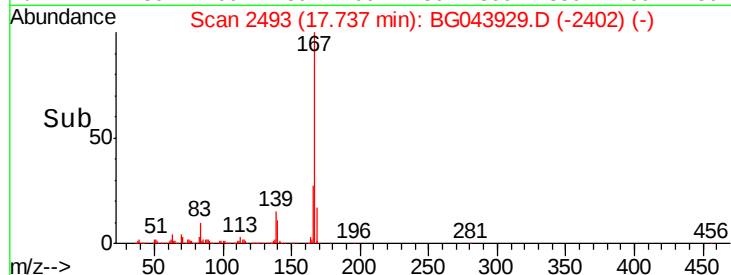
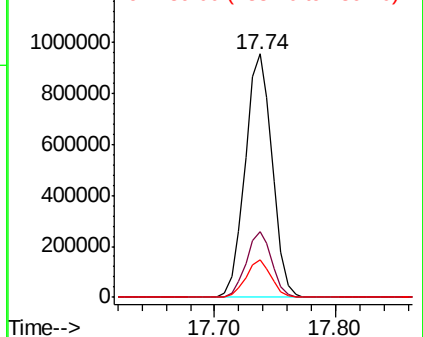
167 100

166 26.8 21.6 32.4

139 15.2 12.1 18.1



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



#74

Di-n-butylphthalate

Concen: 36.655 ng

RT: 18.31 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

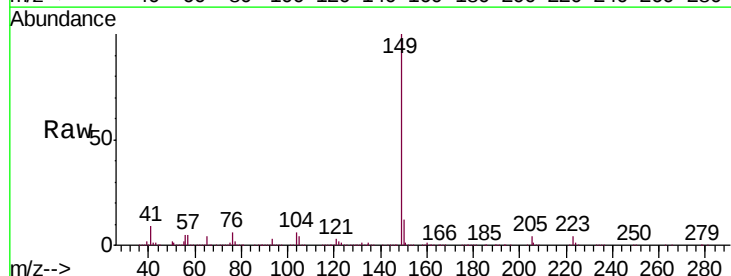
Tgt Ion:149 Resp: 1813676

Ion Ratio Lower Upper

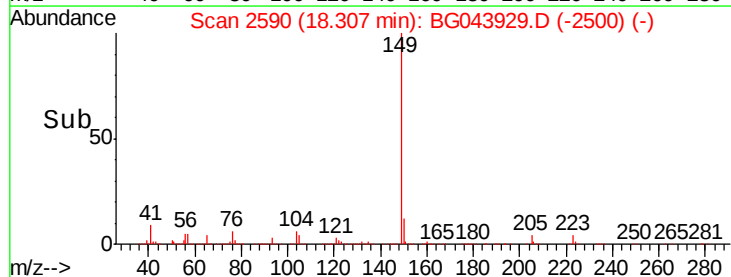
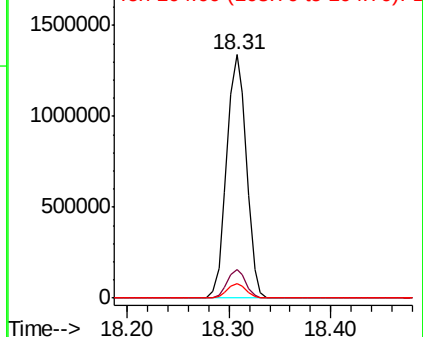
149 100

150 11.8 9.7 14.5

104 6.2 5.0 7.4



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





#75

Fluoranthene

Concen: 37.316 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

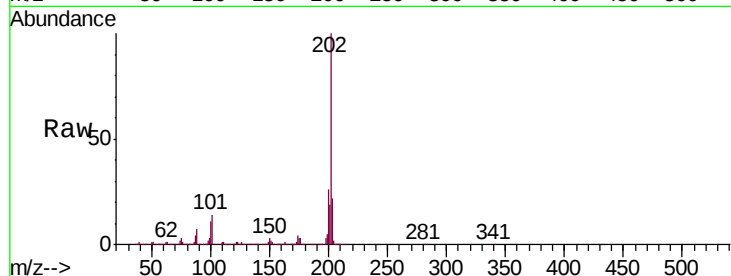
Tgt Ion:202 Resp: 1811655

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.3

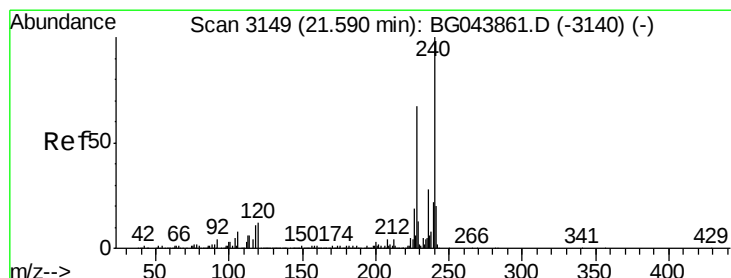
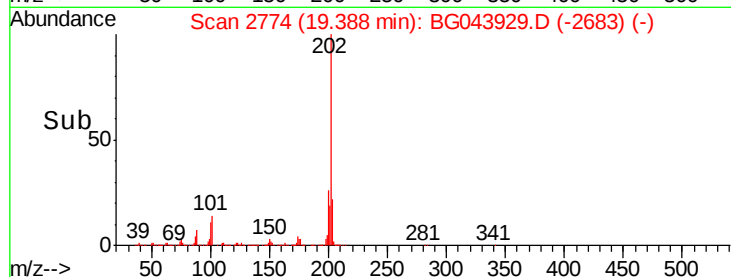
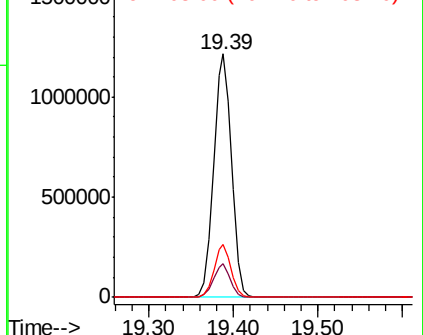
203 21.7 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

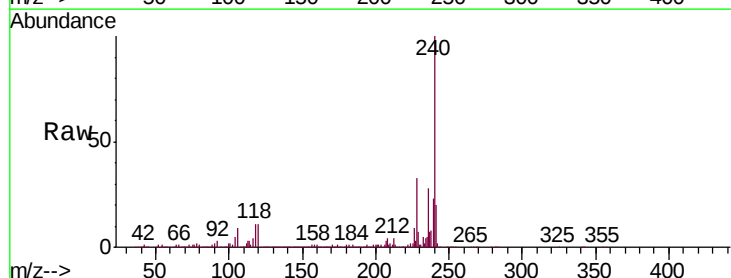
Tgt Ion:240 Resp: 779528

Ion Ratio Lower Upper

240 100

120 11.4 9.6 14.4

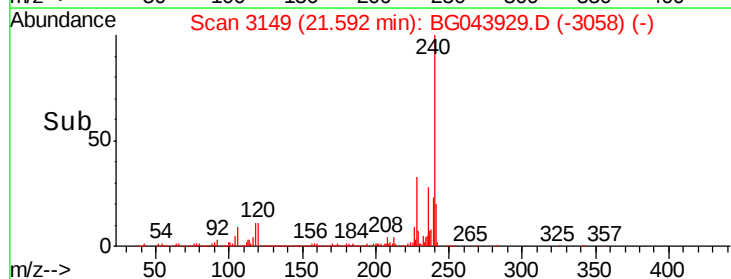
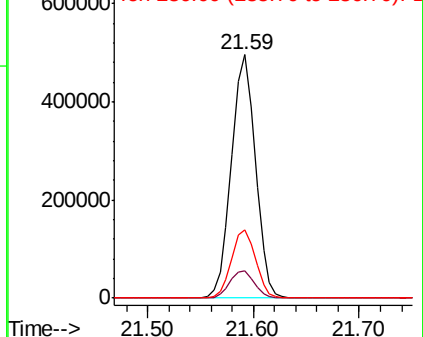
236 28.1 22.2 33.2

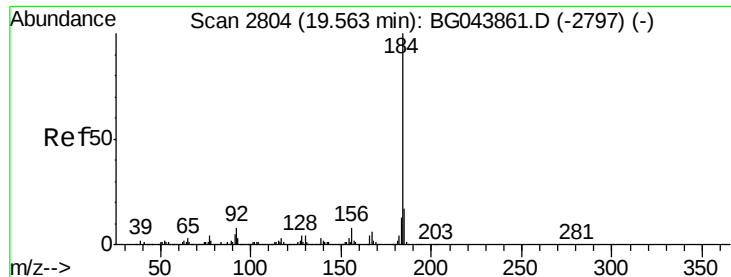


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.246 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

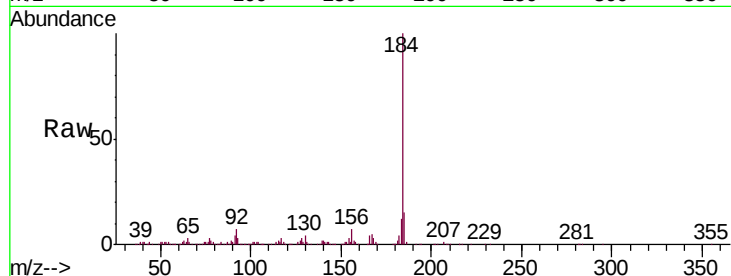
Tgt Ion:184 Resp: 318332

Ion Ratio Lower Upper

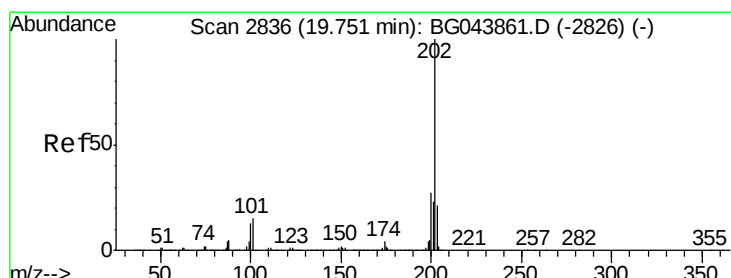
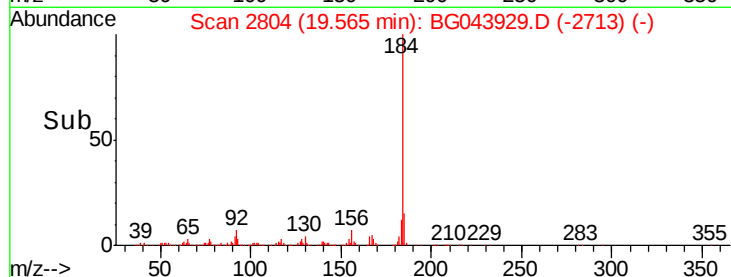
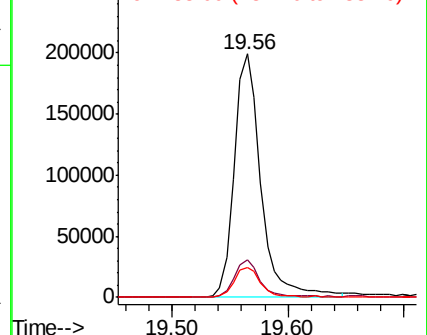
184 100

185 15.4 13.4 20.0

183 12.2 10.6 15.8



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



#78

Pyrene

Concen: 35.853 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

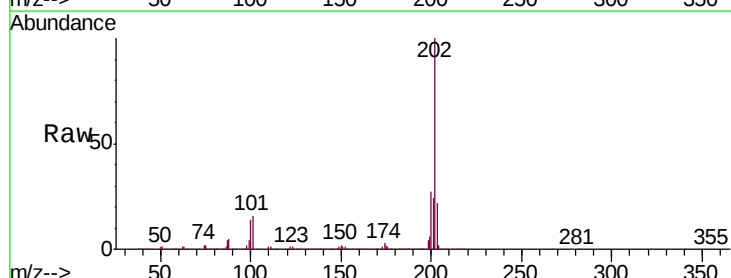
Tgt Ion:202 Resp: 1824290

Ion Ratio Lower Upper

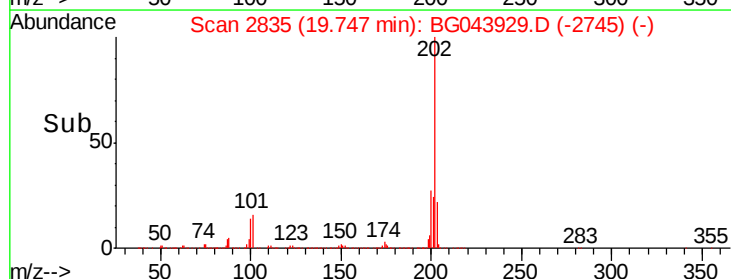
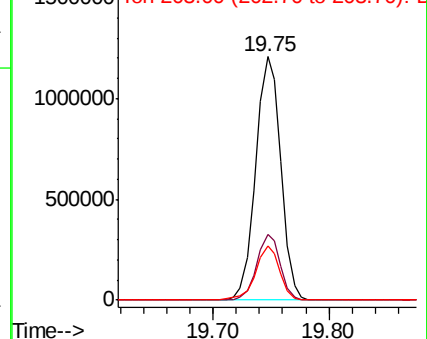
202 100

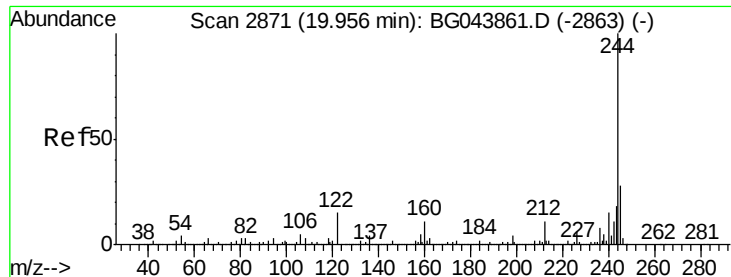
200 26.9 21.7 32.5

203 22.4 17.0 25.6



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





#79

Terphenyl-d14

Concen: 66.387 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

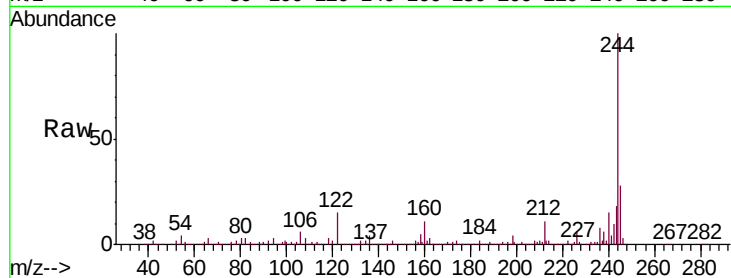
Tgt Ion:244 Resp: 2283842

Ion Ratio Lower Upper

244 100

212 10.9 8.6 13.0

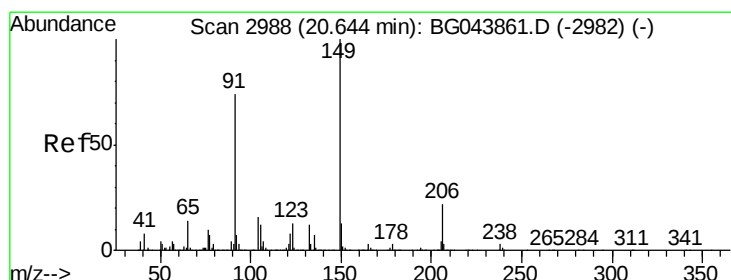
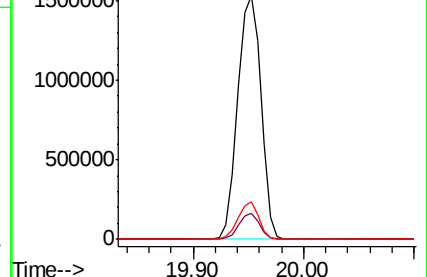
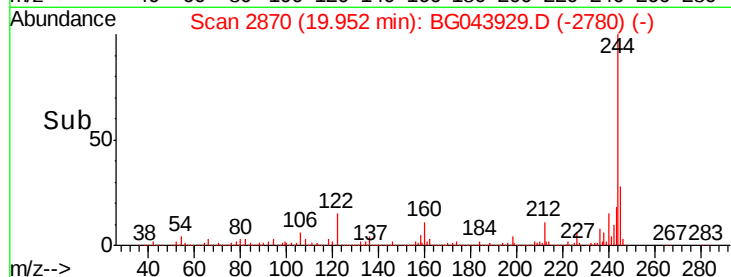
122 15.2 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.229 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

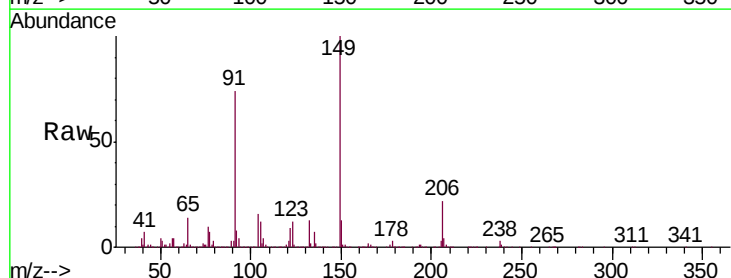
Tgt Ion:149 Resp: 877649

Ion Ratio Lower Upper

149 100

91 73.5 59.5 89.3

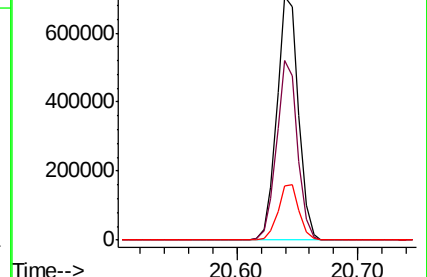
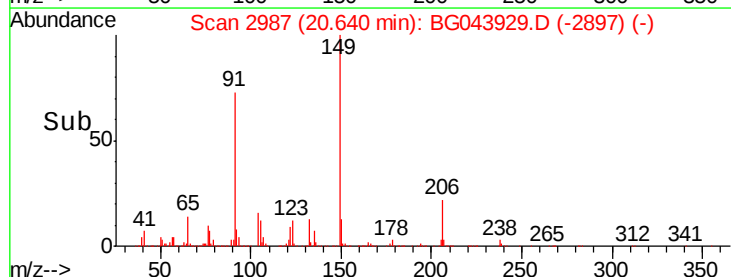
206 22.3 17.8 26.6

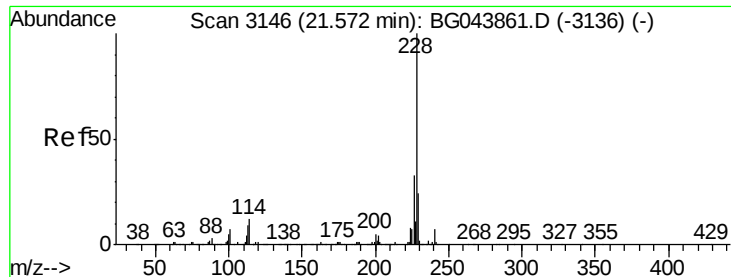


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

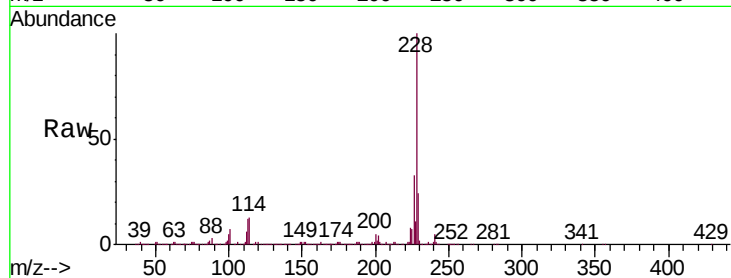




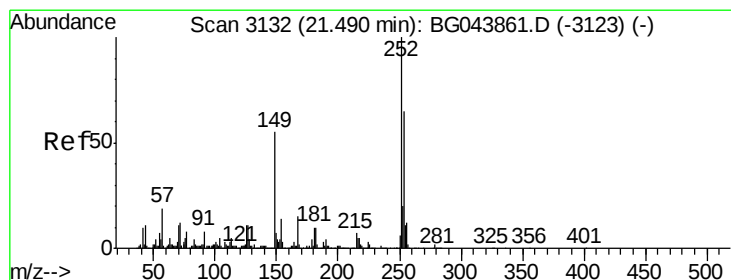
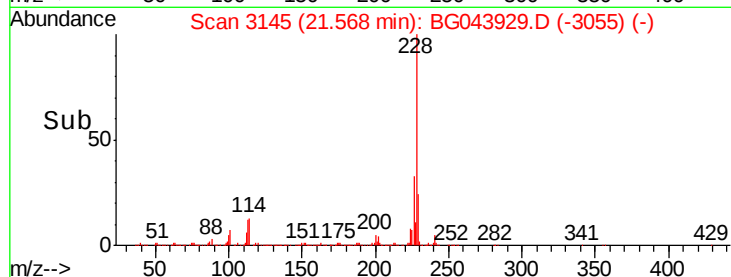
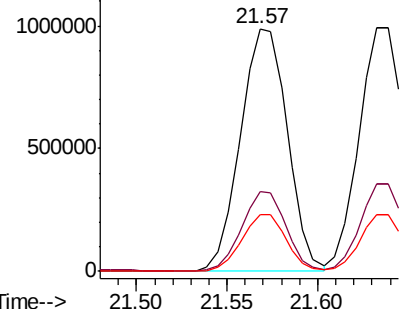
#81
Benzo(a)anthracene
Concen: 36.796 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Instrument :
BNA_G
ClientSampleId :
PB125878BS

Tgt Ion:228 Resp: 1778574
Ion Ratio Lower Upper
228 100
226 32.7 26.2 39.4
229 23.6 18.9 28.3

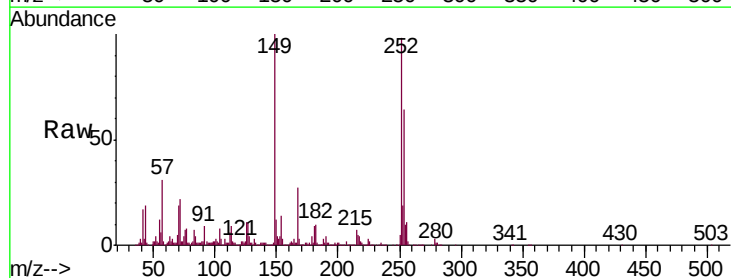


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

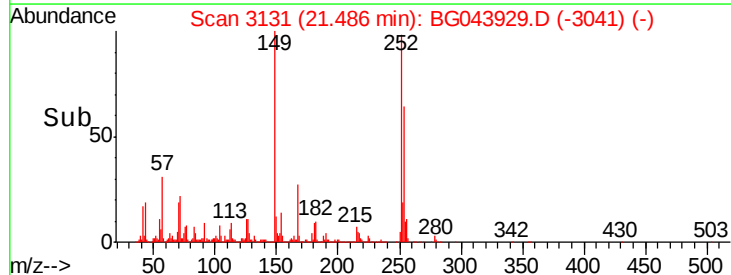
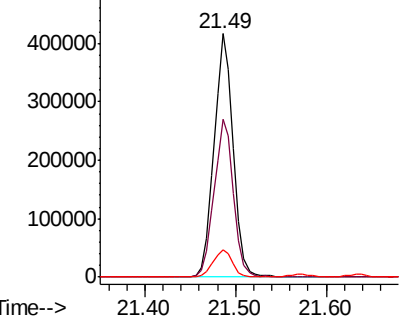


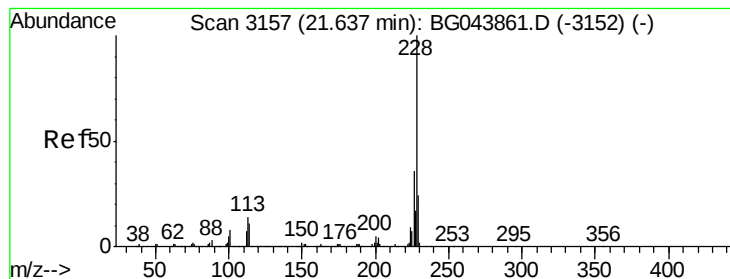
#82
3,3'-Dichlorobenzidine
Concen: 31.891 ng
RT: 21.49 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:252 Resp: 608997
Ion Ratio Lower Upper
252 100
254 64.8 52.1 78.1
126 11.0 9.1 13.7



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





#83

Chrysene

Concen: 37.089 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

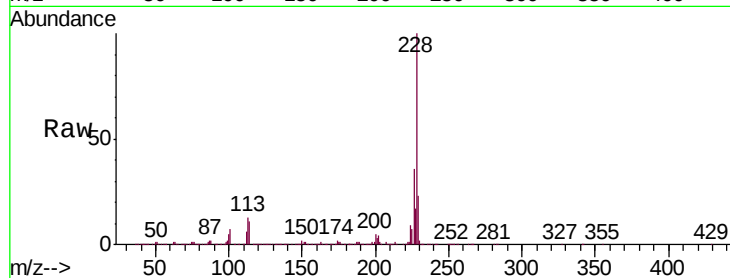
Tgt Ion:228 Resp: 1703443

Ion Ratio Lower Upper

228 100

226 35.7 28.8 43.2

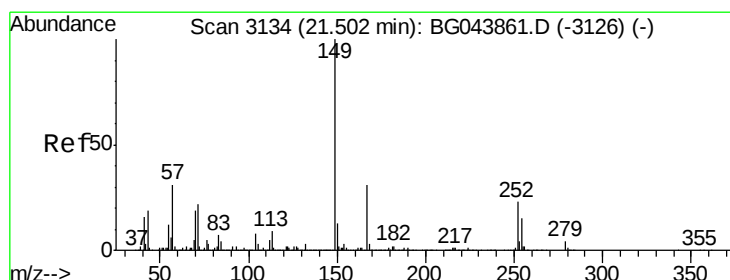
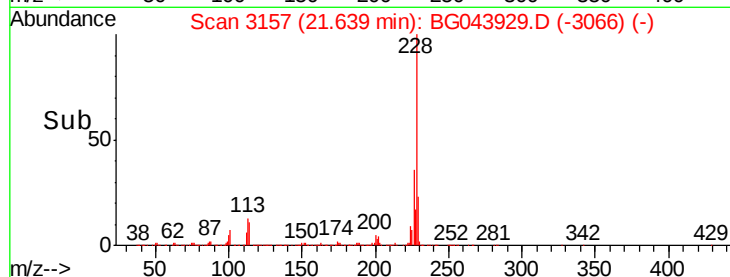
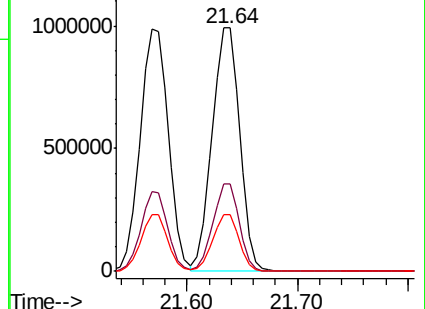
229 23.3 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.866 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

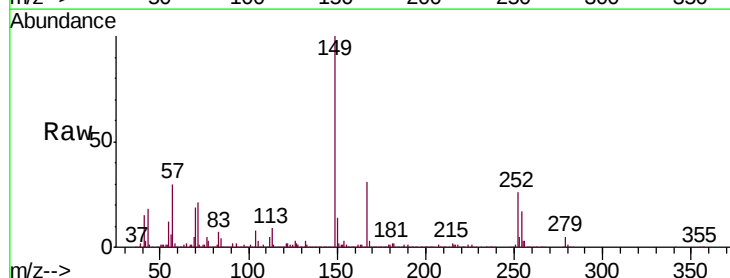
Tgt Ion:149 Resp: 1232271

Ion Ratio Lower Upper

149 100

167 30.8 24.7 37.1

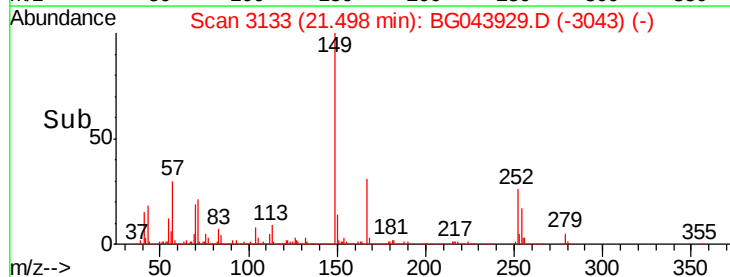
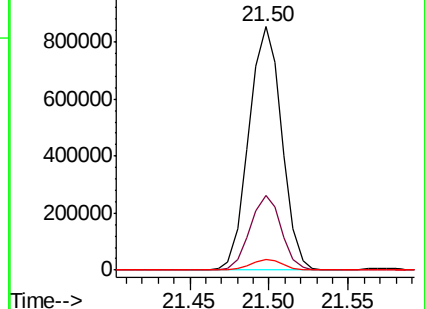
279 4.6 3.3 4.9

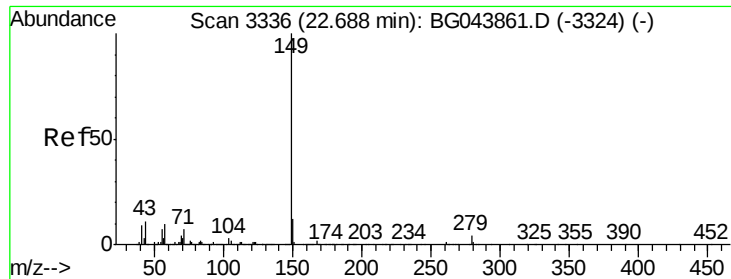


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

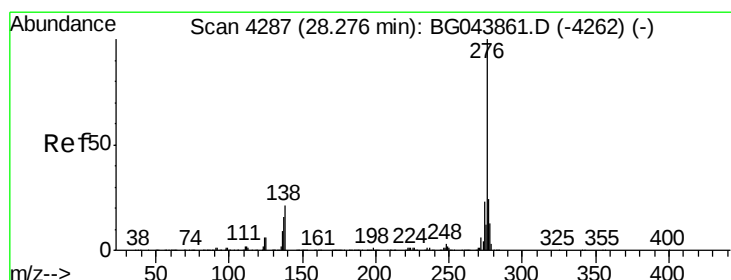
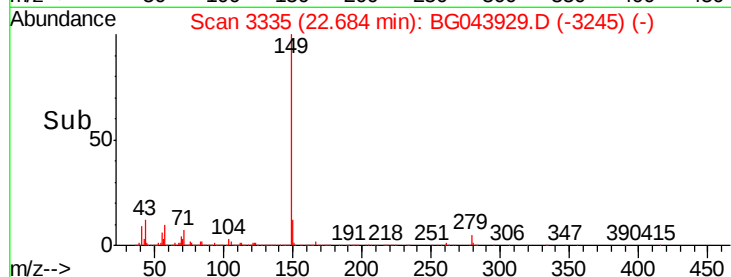
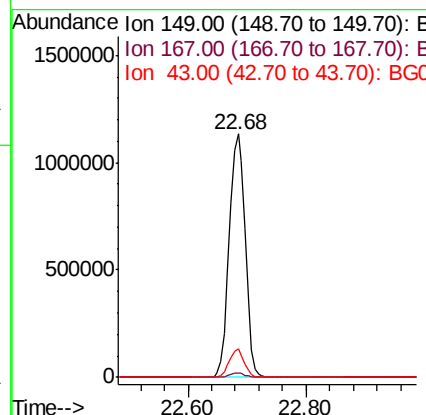
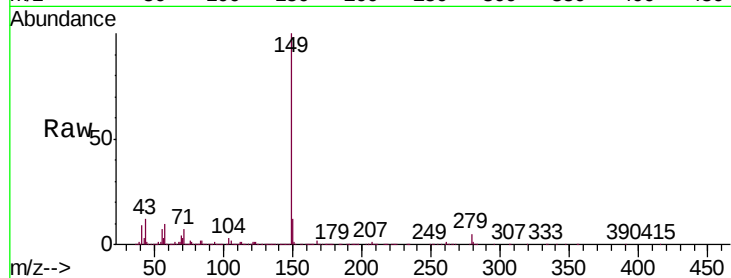




#85
Di-n-octyl phthalate
Concen: 37.866 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

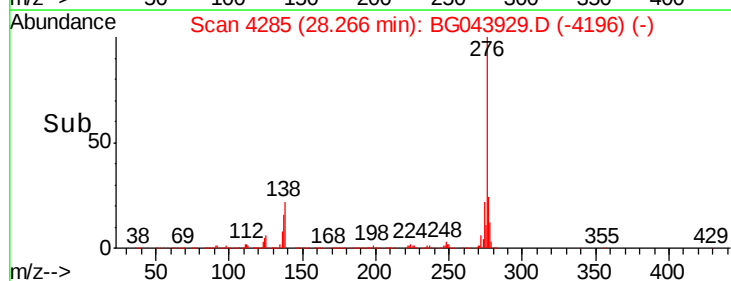
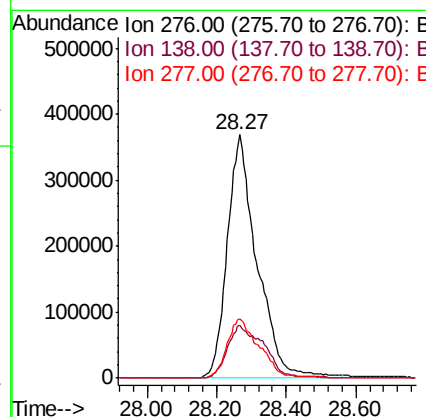
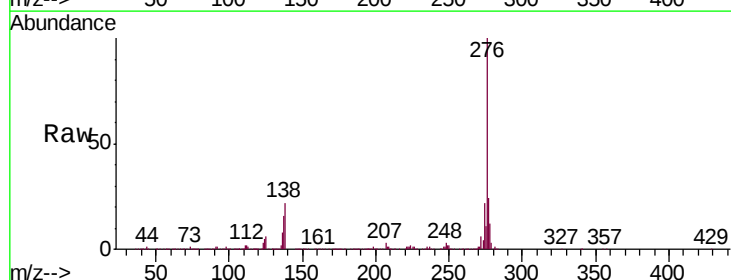
Instrument :
BNA_G
ClientSampleId :
PB125878BS

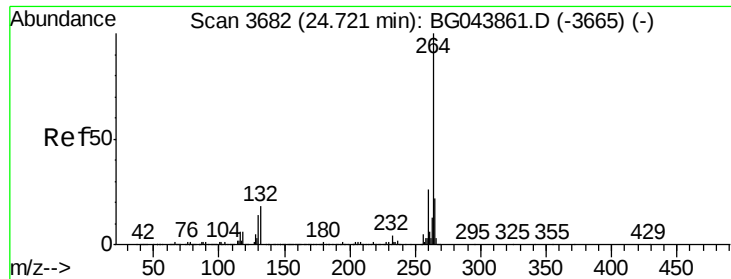
Tgt Ion:149 Resp: 2127828
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.978 ng
RT: 28.27 min Scan# 4285
Delta R.T. -0.01 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:276 Resp: 2183241
Ion Ratio Lower Upper
276 100
138 26.4 21.0 31.4
277 26.1 21.1 31.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.72 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

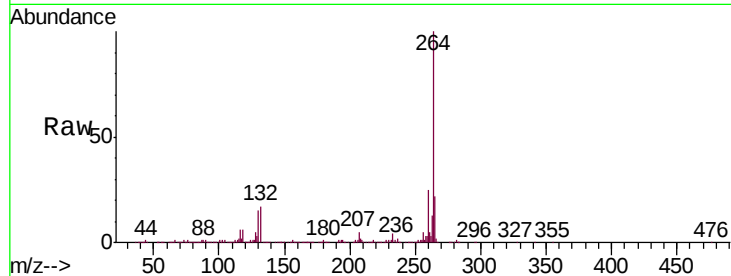
Tgt Ion:264 Resp: 606857

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

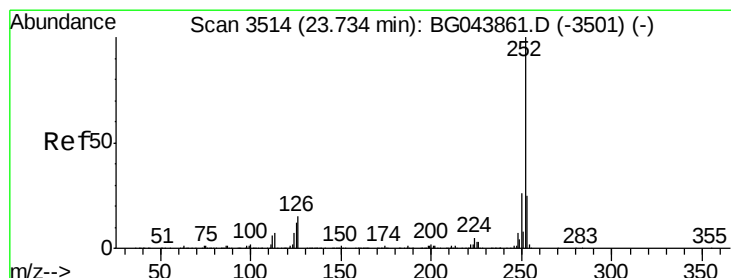
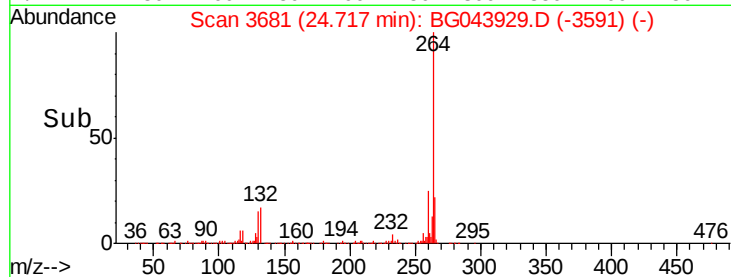
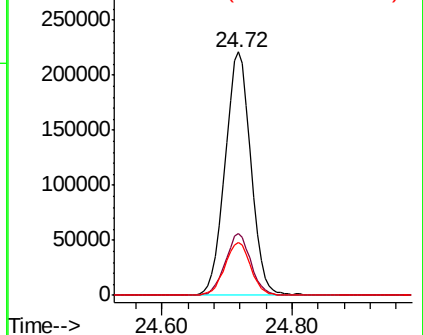
265 22.0 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 53.858 ng

RT: 23.73 min Scan# 3513

Delta R.T. -0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

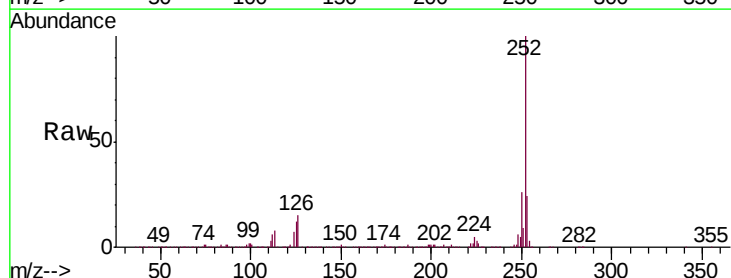
Tgt Ion:252 Resp: 1932209

Ion Ratio Lower Upper

252 100

253 24.4 19.7 29.5

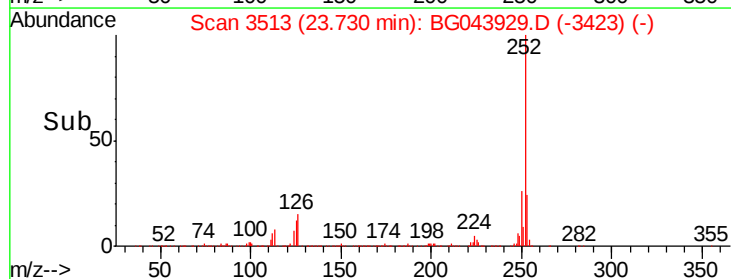
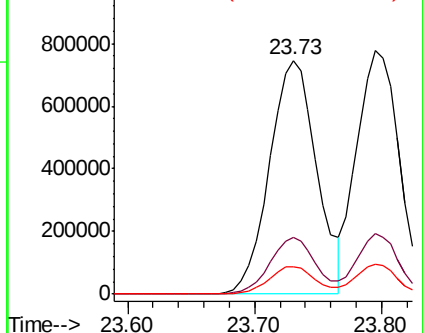
125 11.8 9.4 14.2

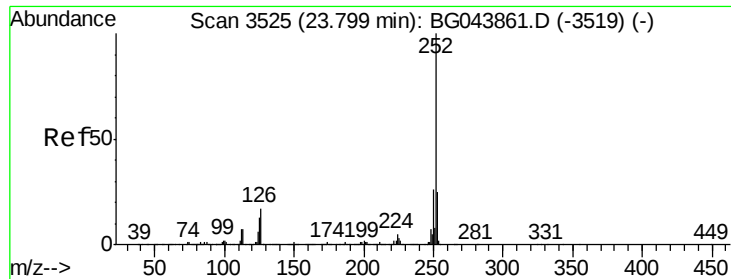


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

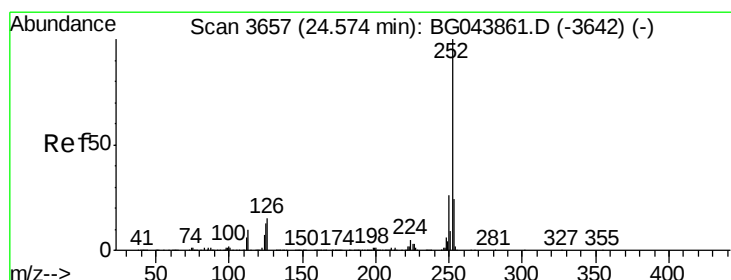
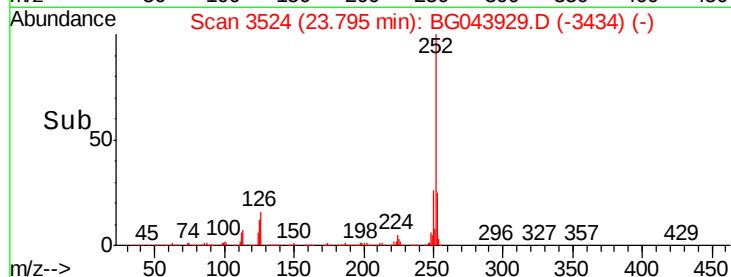
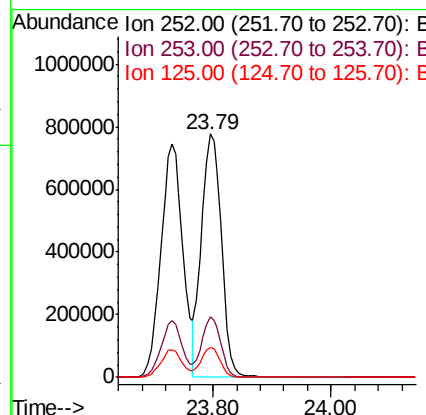
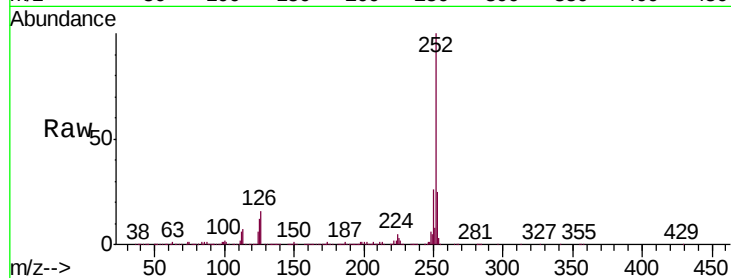




#89
Benzo(k)fluoranthene
Concen: 53.325 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

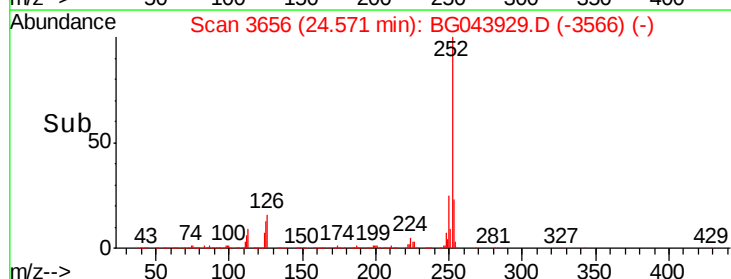
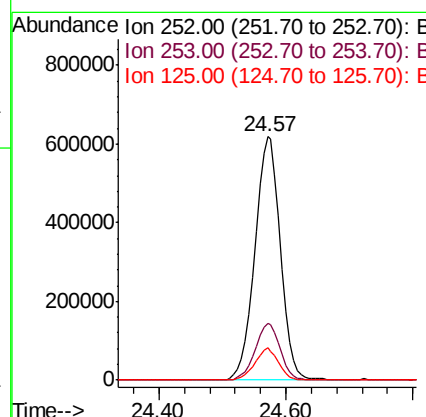
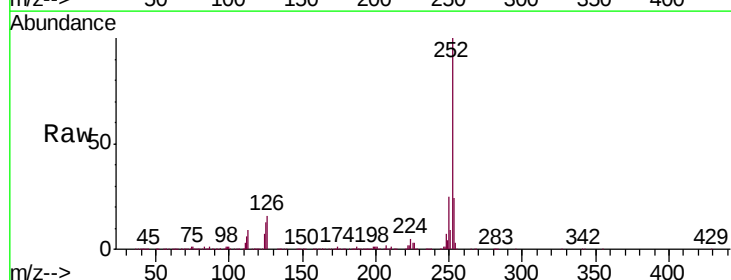
Instrument :
BNA_G
ClientSampleId :
PB125878BS

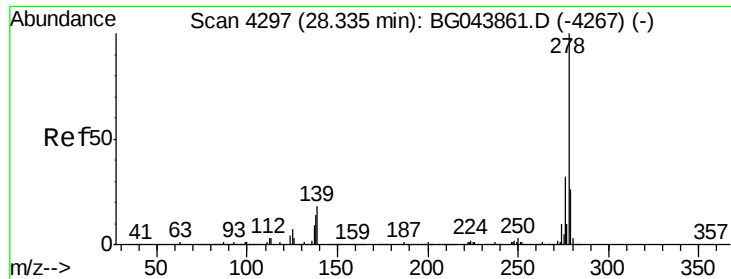
Tgt Ion:252 Resp: 1819223
Ion Ratio Lower Upper
252 100
253 24.9 19.4 29.2
125 12.0 9.9 14.9



#90
Benzo(a)pyrene
Concen: 51.311 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BG043929.D
Acq: 6 Jan 2020 13:26

Tgt Ion:252 Resp: 1737415
Ion Ratio Lower Upper
252 100
253 23.5 19.3 28.9
125 13.3 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 53.956 ng

RT: 28.34 min Scan# 4297

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

Instrument :

BNA_G

ClientSampleId :

PB125878BS

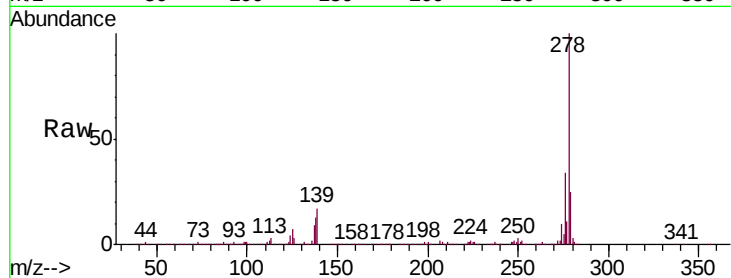
Tgt Ion:278 Resp: 1834837

Ion Ratio Lower Upper

278 100

139 16.8 14.2 21.4

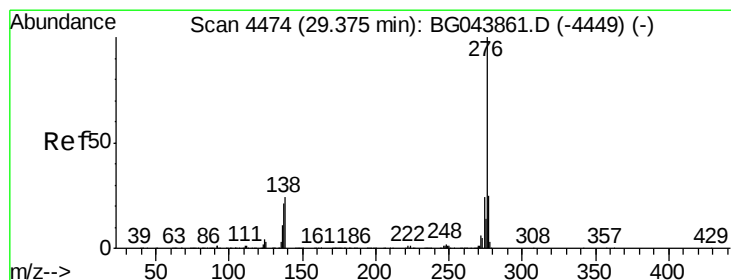
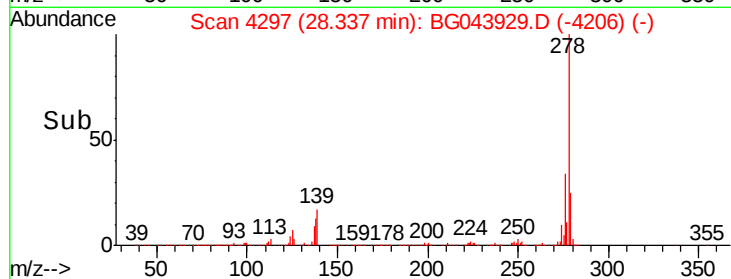
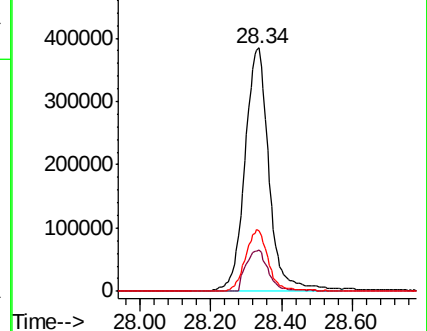
279 24.8 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.095 ng

RT: 29.38 min Scan# 4474

Delta R.T. 0.00 min

Lab File: BG043929.D

Acq: 6 Jan 2020 13:26

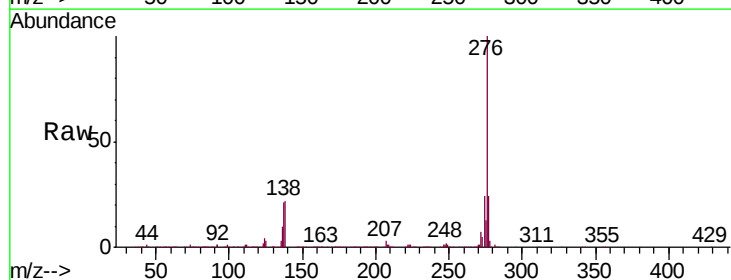
Tgt Ion:276 Resp: 1793468

Ion Ratio Lower Upper

276 100

277 23.6 20.2 30.4

138 22.1 19.0 28.6



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

