

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023939.D
 Acq On : 1 Sep 2016 19:11
 Operator : UM/SJ
 Sample : PB93192BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

Quant Time: Sep 02 01:03:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	24263	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	126760	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	107601	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	294734	20.00	ng	0.00
75) Chrysene-d12	21.84	240	316296	20.00	ng	0.00
86) Perylene-d12	25.21	264	314098	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	209392	151.52	ng	0.00
7) Phenol-d6	7.26	99	315770	148.44	ng	0.00
23) Nitrobenzene-d5	9.27	82	234000	82.41	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	239419	123.50	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	582020	77.55	ng	0.00
78) Terphenyl-d14	20.13	244	1256131	90.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	18285	32.08	ng	# 91
3) Pyridine	3.90	79	62021	36.21	ng	94
4) n-Nitrosodimethylamine	3.81	42	48320	53.52	ng	# 60
6) Aniline	7.41	93	89032	31.53	ng	96
8) 2-Chlorophenol	7.65	128	77767	48.57	ng	96
9) Benzaldehyde	7.23	77	12179	8.06	ng	88
10) Phenol	7.29	94	110056	49.18	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	67975	38.60	ng	91
12) 1,3-Dichlorobenzene	7.97	146	80698	43.07	ng	96
13) 1,4-Dichlorobenzene	8.12	146	80236	40.42	ng	99
14) 1,2-Dichlorobenzene	8.44	146	75517	40.53	ng	# 91
15) Benzyl Alcohol	8.34	79	97870	52.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	94883	40.20	ng	91
17) 2-Methylphenol	8.55	107	74881	49.66	ng	94
18) Hexachloroethane	9.17	117	32856	42.98	ng	92
19) n-Nitroso-di-n-propylamine	8.90	70	81363	43.29	ng	# 89
20) 3+4-Methylphenols	8.88	107	105112	50.02	ng	95
22) Acetophenone	8.92	105	117266	35.73	ng	# 95
24) Nitrobenzene	9.31	77	123835	40.56	ng	99
25) Isophorone	9.84	82	212993	38.68	ng	99
26) 2-Nitrophenol	10.03	139	47434	40.87	ng	97
27) 2,4-Dimethylphenol	10.09	122	94733	48.02	ng	87
28) bis(2-Chloroethoxy)methane	10.31	93	113310	40.76	ng	97
29) 2,4-Dichlorophenol	10.58	162	99803	47.75	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	93731	40.89	ng	94
31) Naphthalene	10.97	128	268321	41.08	ng	97
32) Benzoic acid	10.26	122	50202	31.34	ng	# 80
33) 4-Chloroaniline	11.10	127	63892	23.43	ng	# 92
34) Hexachlorobutadiene	11.24	225	71656	41.62	ng	96
35) Caprolactam	11.90	113	17745	24.09	ng	# 78
36) 4-Chloro-3-methylphenol	12.23	107	126575	45.32	ng	90
37) 2-Methylnaphthalene	12.58	142	224726	45.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	116982	32.75	ng	95
40) Hexachlorocyclopentadiene	12.91	237	160949	75.25	ng	98

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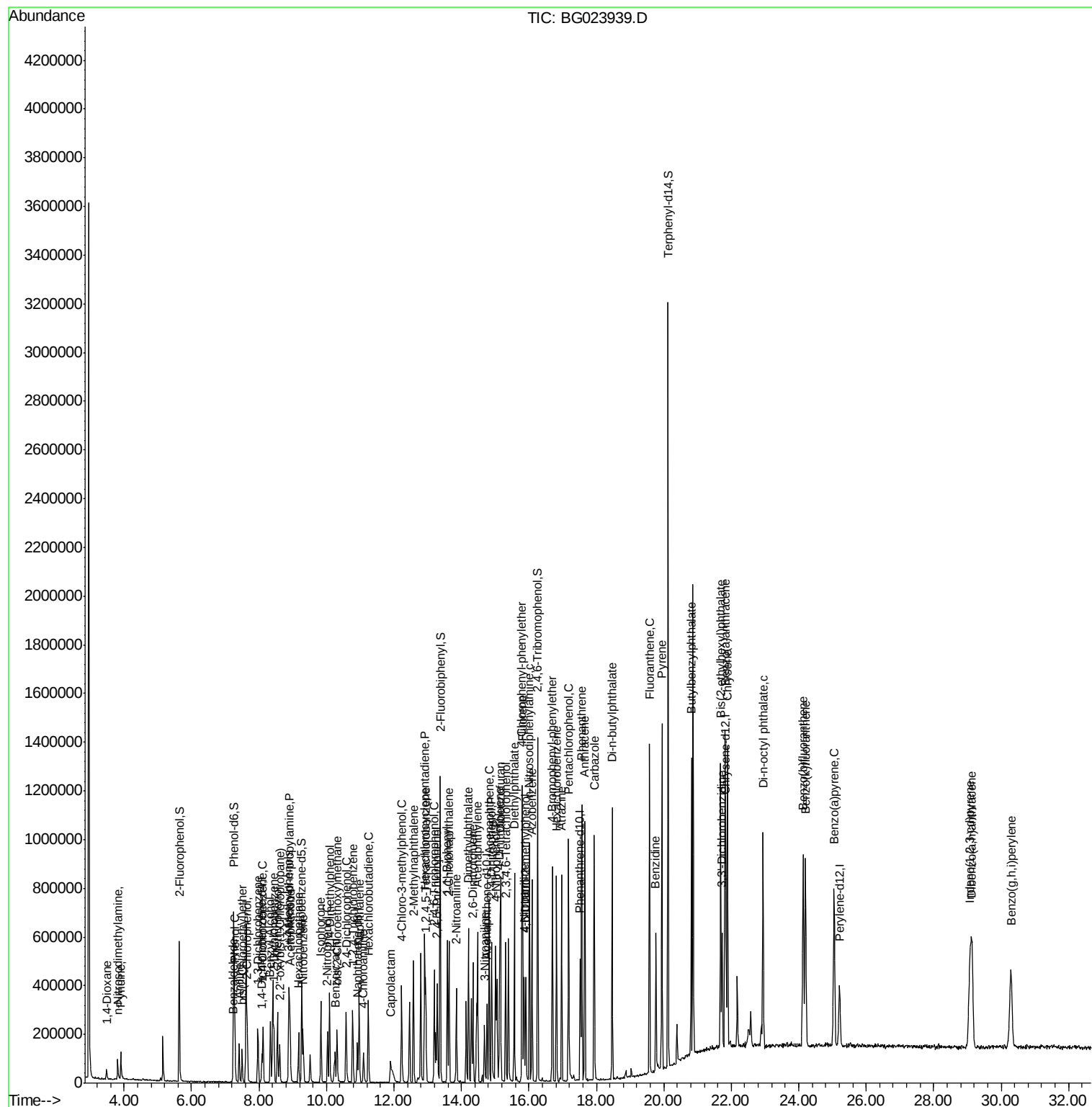
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	95044	39.88	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	100022	41.51	ng	87
45) 1,1'-Biphenyl	13.58	154	293635	33.93	ng	97
46) 2-Chloronaphthalene	13.63	162	244437	38.47	ng	94
47) 2-Nitroaniline	13.85	65	114157	45.61	ng	98
48) Acenaphthylene	14.48	152	421267	39.78	ng	97
49) Dimethylphthalate	14.21	163	373953	40.53	ng	98
50) 2,6-Dinitrotoluene	14.34	165	80167	41.16	ng	98
51) Acenaphthene	14.82	154	263674	40.27	ng	94
52) 3-Nitroaniline	14.68	138	45965	25.23	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	108437	76.46	ng	# 81
54) Dibenzofuran	15.16	168	449043	43.94	ng	99
55) 4-Nitrophenol	15.01	139	117048	80.75	ng	84
56) 2,4-Dinitrotoluene	15.13	165	125906	43.98	ng	# 81
57) Fluorene	15.81	166	378978	42.76	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	113942	46.59	ng	95
59) Diethylphthalate	15.57	149	419160	42.55	ng	97
60) 4-Chlorophenyl-phenylether	15.79	204	209760	43.97	ng	96
61) 4-Nitroaniline	15.86	138	79178	42.99	ng	92
62) Azobenzene	16.09	77	462032	48.43	ng	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	86618	42.33	ng	96
65) n-Nitrosodiphenylamine	16.02	169	357975	42.76	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	154956	43.21	ng	98
67) Hexachlorobenzene	16.82	284	162263	38.58	ng	96
68) Atrazine	16.97	200	154977	43.03	ng	98
69) Pentachlorophenol	17.18	266	183389	82.10	ng	97
70) Phenanthrene	17.57	178	692841	45.19	ng	95
71) Anthracene	17.66	178	708959	45.33	ng	95
72) Carbazole	17.94	167	614716	43.31	ng	96
73) Di-n-butylphthalate	18.47	149	754727	44.57	ng	97
74) Fluoranthene	19.58	202	868502	47.05	ng	94
76) Benzidine	19.76	184	346400	35.37	ng	96
77) Pyrene	19.94	202	885306	45.51	ng	92
79) Butylbenzylphthalate	20.82	149	331985	44.27	ng	97
80) Benzo(a)anthracene	21.81	228	835556	47.19	ng	92
81) 3,3'-Dichlorobenzidine	21.73	252	169533	23.95	ng	# 97
82) Chrysene	21.88	228	778533	46.19	ng	95
83) Bis(2-ethylhexyl)phthalate	21.68	149	449821	43.81	ng	95
84) Di-n-octyl phthalate	22.94	149	750768	44.58	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	876775	46.99	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	828132	46.41	ng	98
88) Benzo(k)fluoranthene	24.20	252	799983	45.22	ng	97
89) Benzo(a)pyrene	25.05	252	781866	46.15	ng	98
90) Dibenzo(a,h)anthracene	29.14	278	723649	43.43	ng	94
91) Benzo(g,h,i)perylene	30.29	276	726433	45.33	ng	98

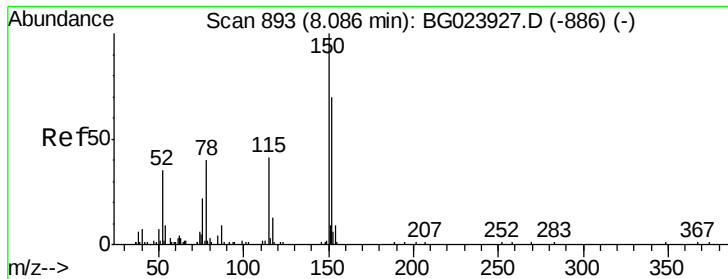
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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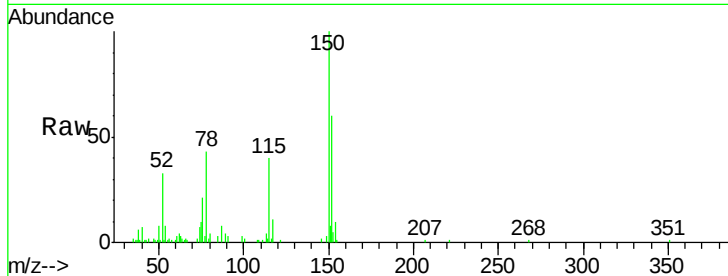


#1

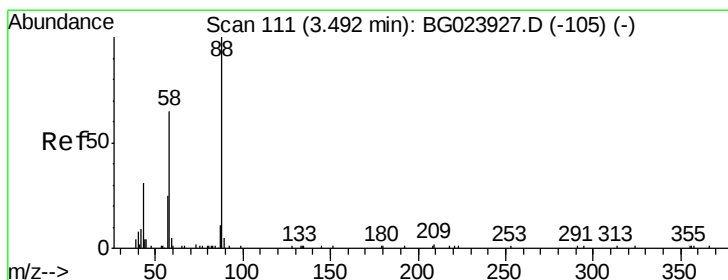
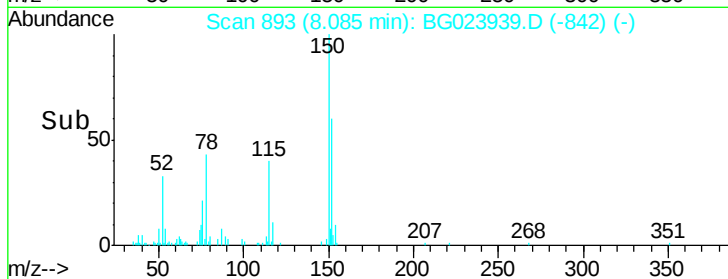
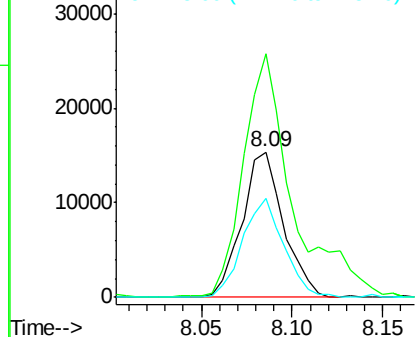
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Instrument :
BNA_G
ClientSampleId :
PB93192BS

Tgt Ion:152 Resp: 24263
Ion Ratio Lower Upper
152 100
150 167.3 144.7 217.1
115 67.6 64.0 96.0



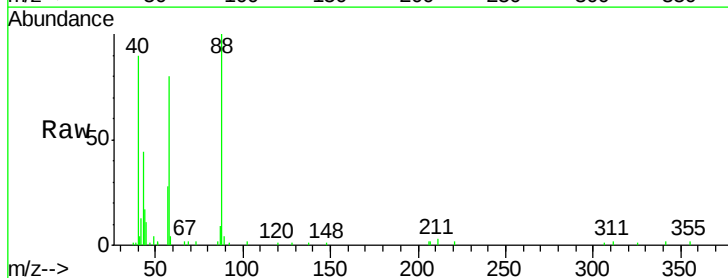
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



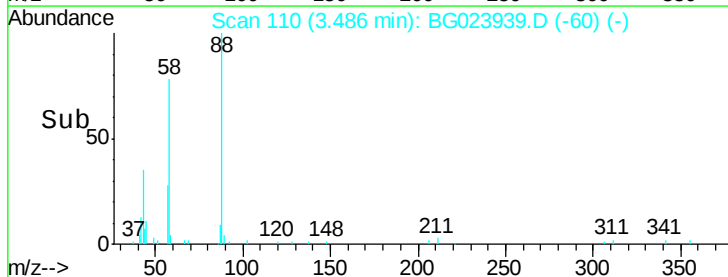
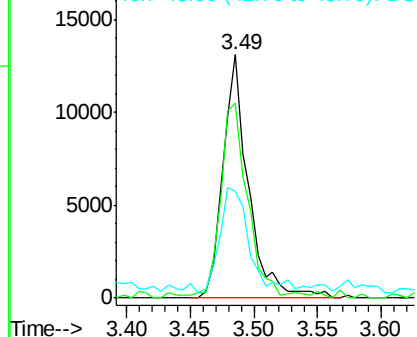
#2

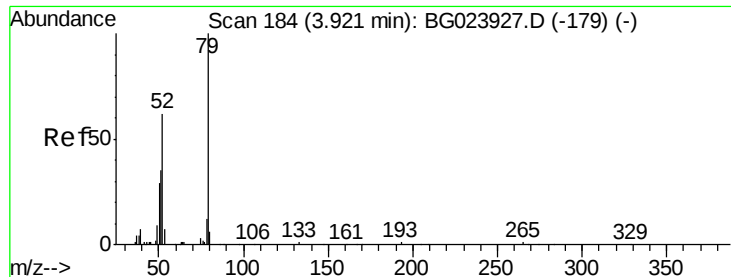
1,4-Dioxane
Concen: 32.08 ng
RT: 3.49 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion: 88 Resp: 18285
Ion Ratio Lower Upper
88 100
58 81.2 60.4 90.6
43 47.8 31.1 46.7#



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: 36.21 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.02 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

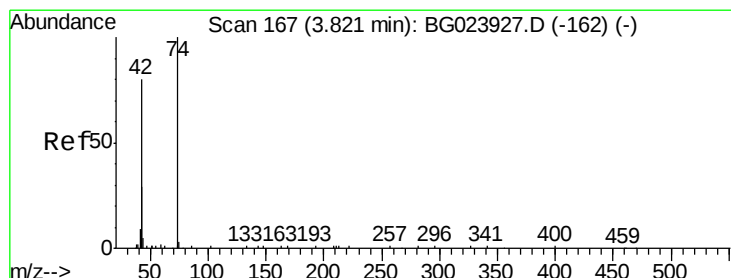
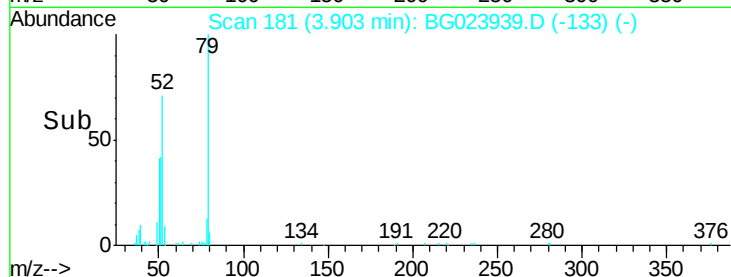
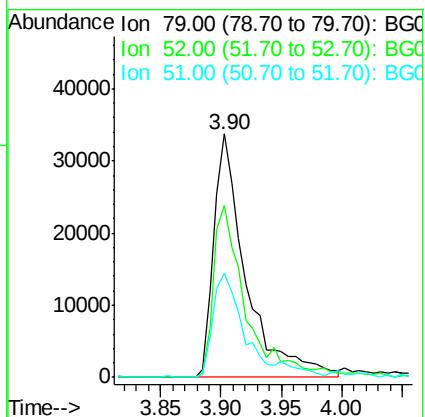
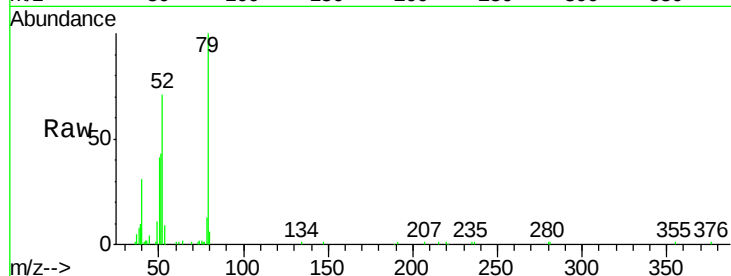
Tgt Ion: 79 Resp: 62021

Ion Ratio Lower Upper

79 100

52 70.9 51.8 77.8

51 42.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 53.52 ng

RT: 3.81 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

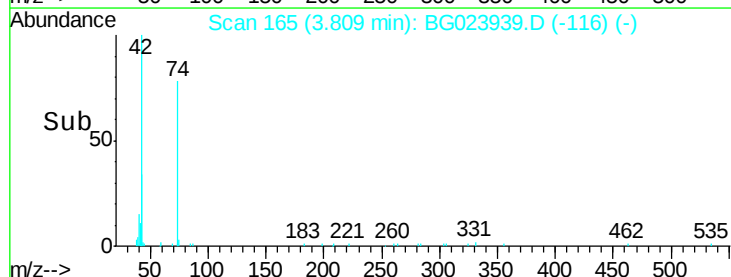
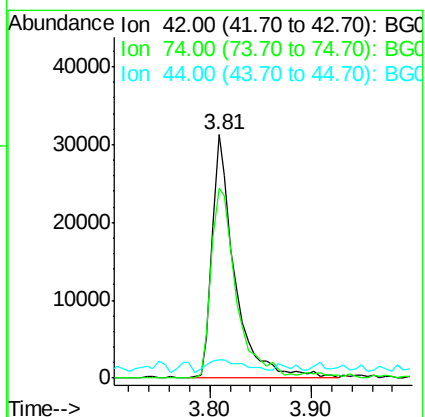
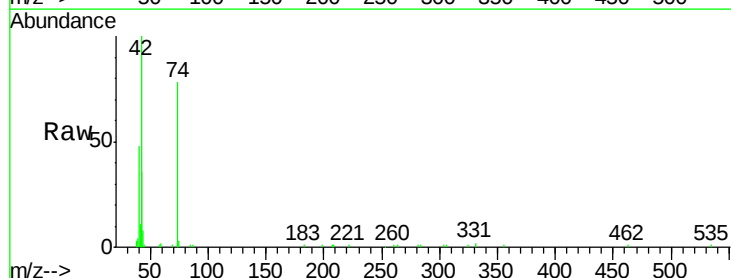
Tgt Ion: 42 Resp: 48320

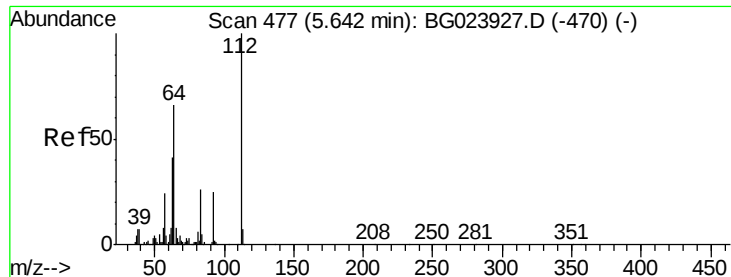
Ion Ratio Lower Upper

42 100

74 77.8 100.6 150.8#

44 7.7 4.5 6.7#





#5

2-Fluorophenol

Concen: 151.52 ng

RT: 5.64 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

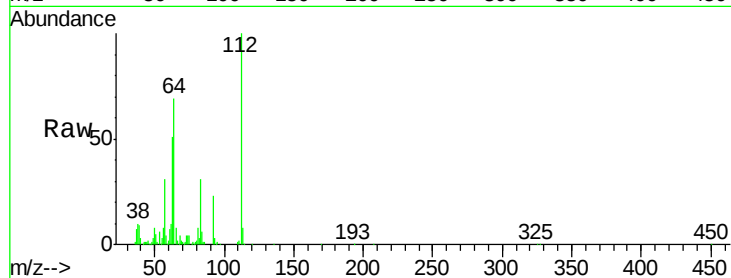
Tgt Ion: 112 Resp: 209392

Ion Ratio Lower Upper

112 100

64 69.4 59.0 88.4

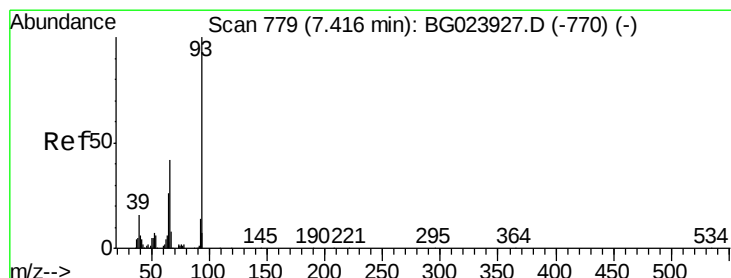
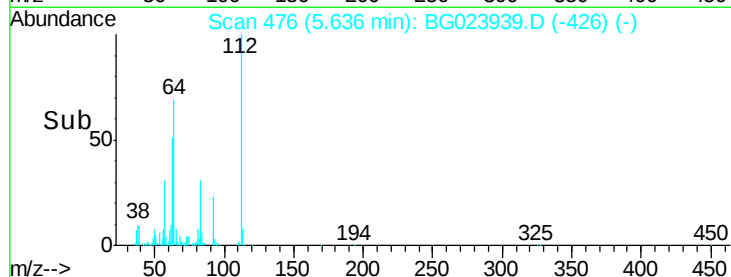
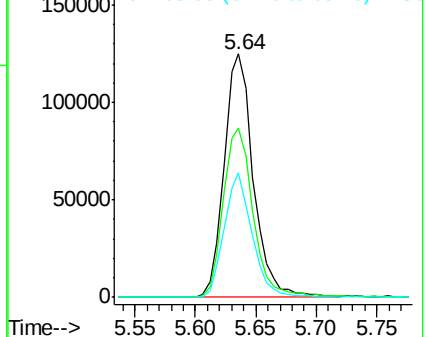
63 51.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.53 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

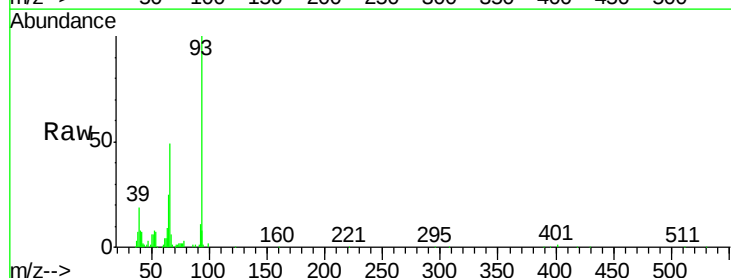
Tgt Ion: 93 Resp: 89032

Ion Ratio Lower Upper

93 100

66 48.8 37.5 56.3

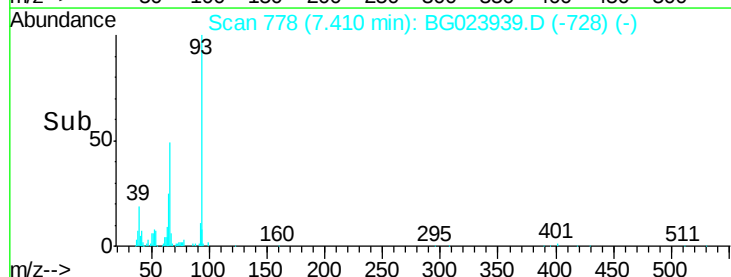
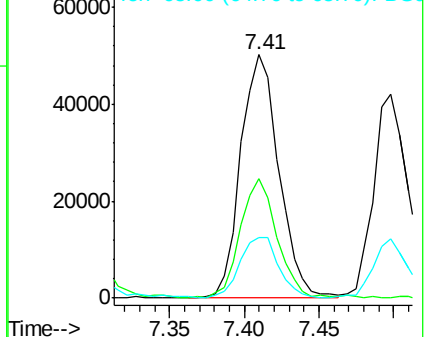
65 25.1 17.9 26.9

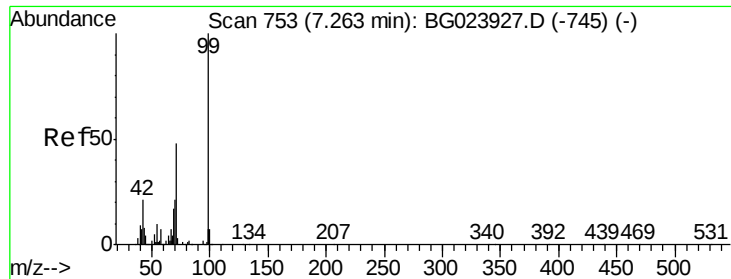


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 148.44 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG023939.D

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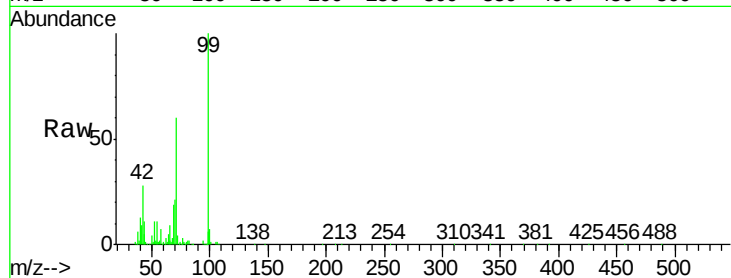
Tgt Ion: 99 Resp: 315770

Ion Ratio Lower Upper

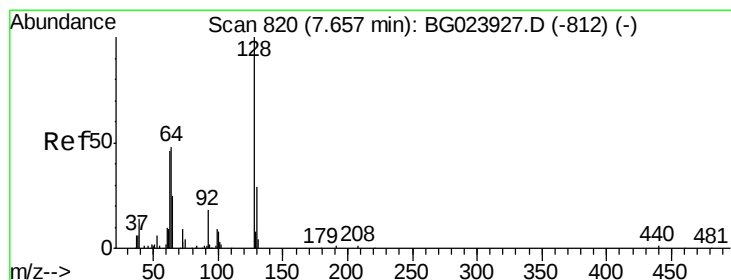
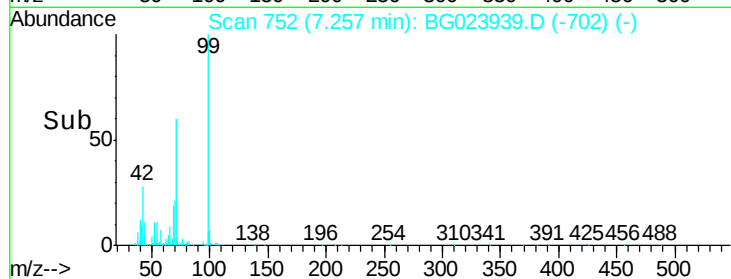
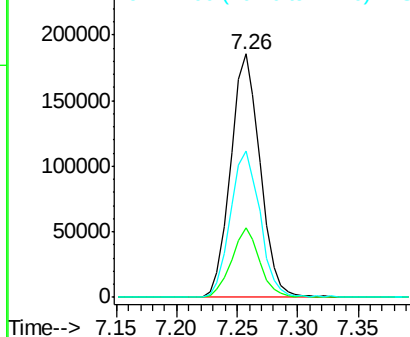
99 100

42 28.3 17.8 26.6#

71 60.2 41.5 62.3



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



#8

2-Chlorophenol

Concen: 48.57 ng

RT: 7.65 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

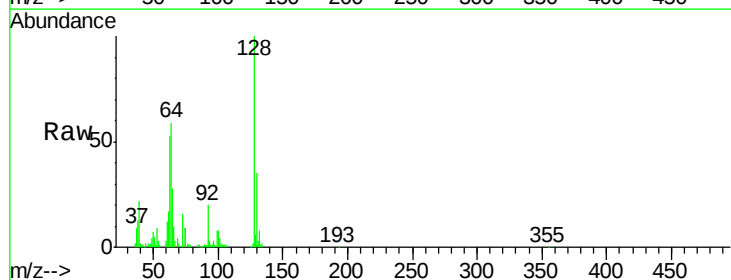
Tgt Ion: 128 Resp: 77767

Ion Ratio Lower Upper

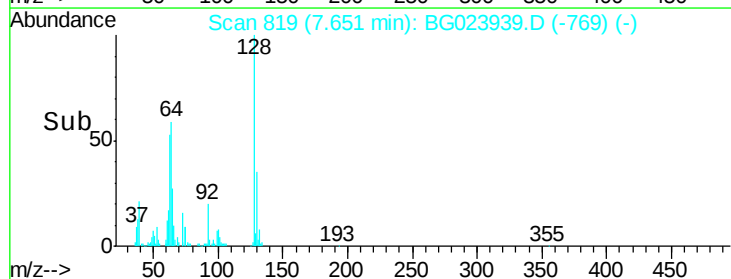
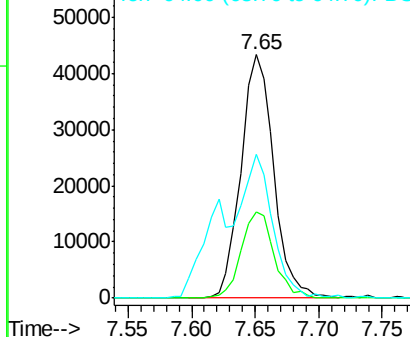
128 100

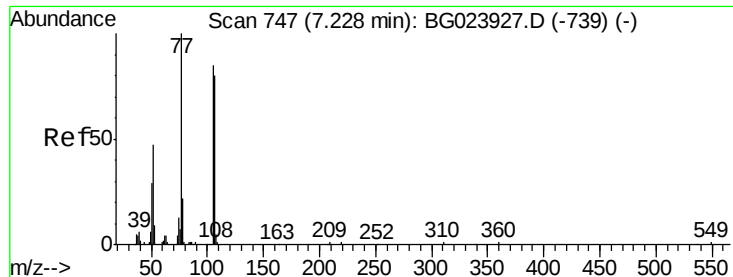
130 35.5 12.9 52.9

64 59.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 8.06 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

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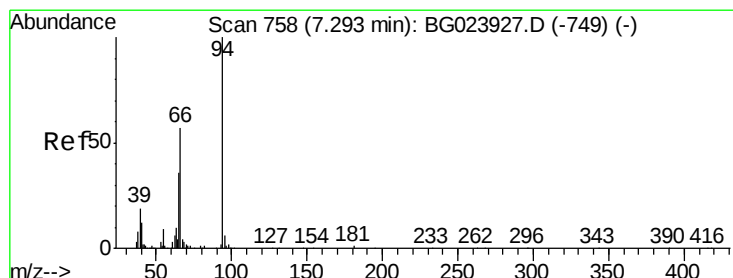
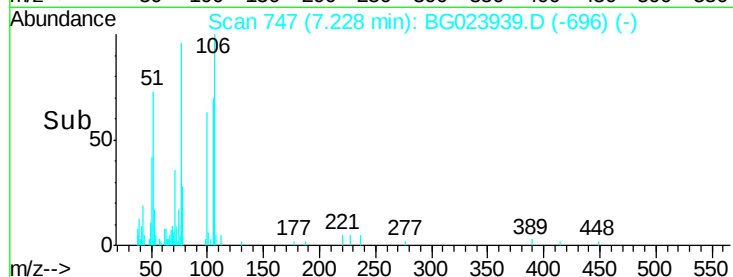
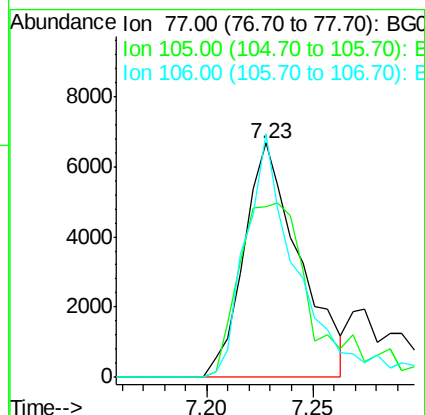
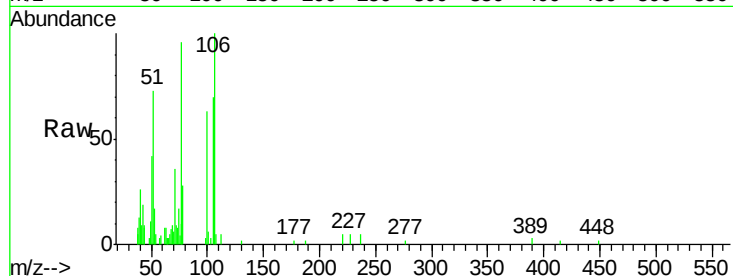
Tgt Ion: 77 Resp: 12179

Ion Ratio Lower Upper

77 100

105 72.9 58.7 98.7

106 103.8 67.5 107.5



#10

Phenol

Concen: 49.18 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

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Acq: 1 Sep 2016 19:11

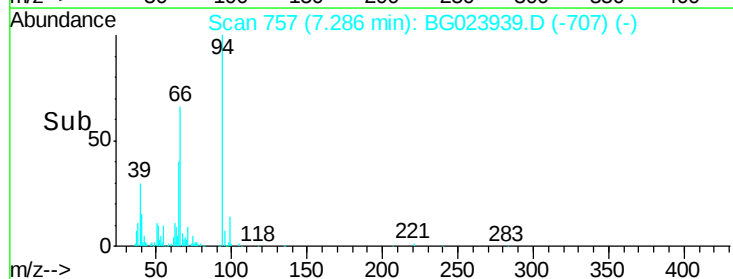
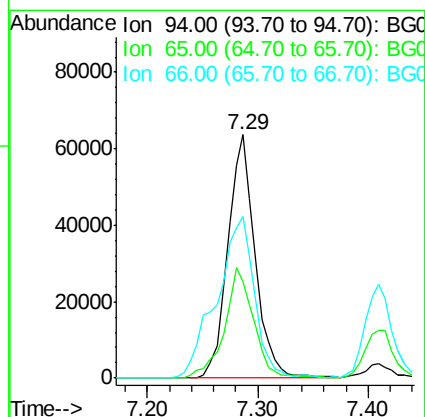
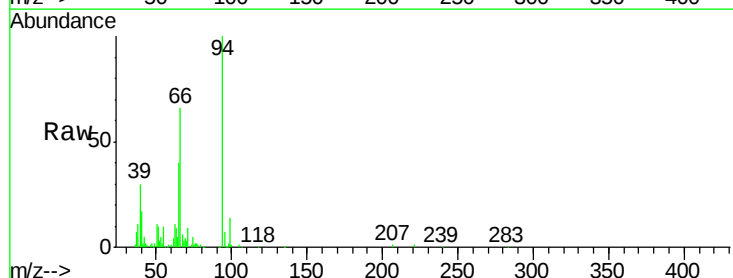
Tgt Ion: 94 Resp: 110056

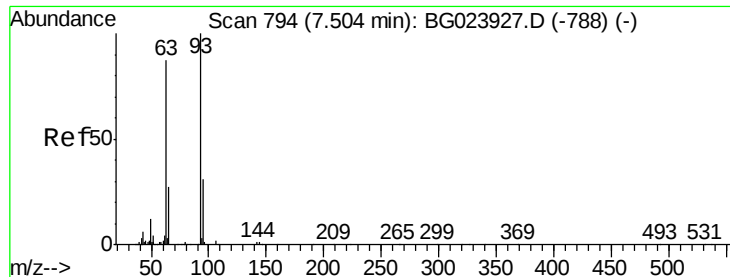
Ion Ratio Lower Upper

94 100

65 39.7 18.1 58.1

66 66.4 42.1 82.1

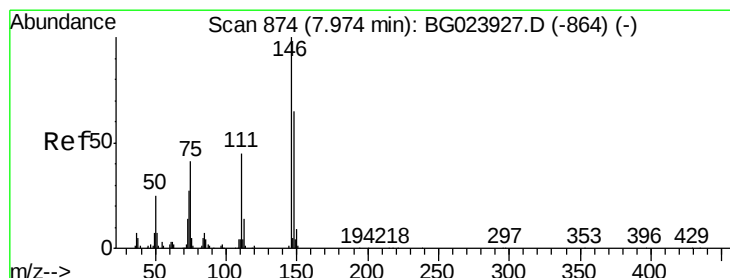
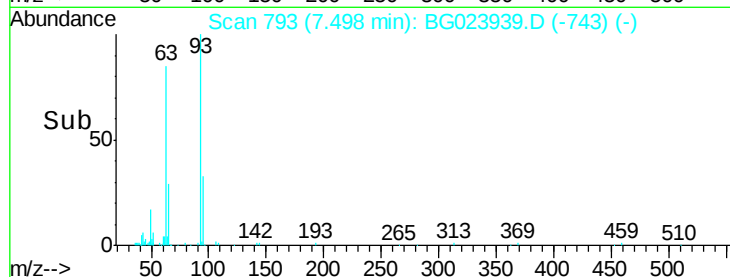
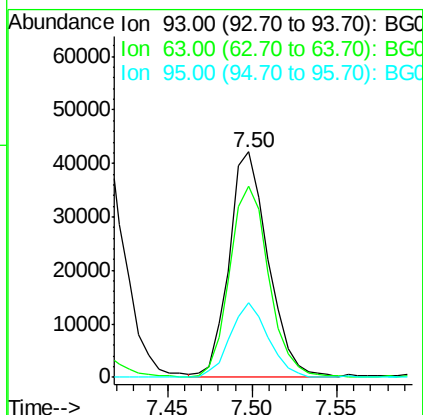
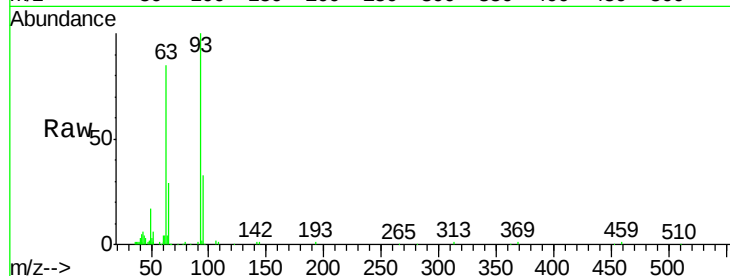




#11
bis(2-Chloroethyl)ether
Concen: 38.60 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

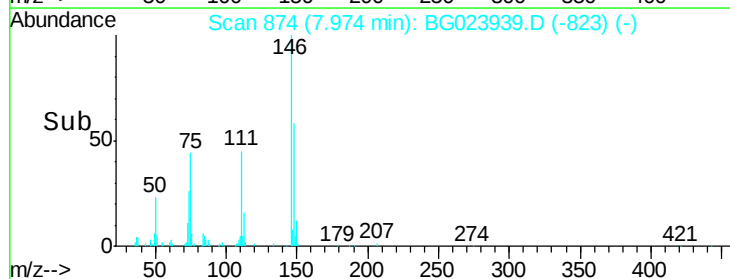
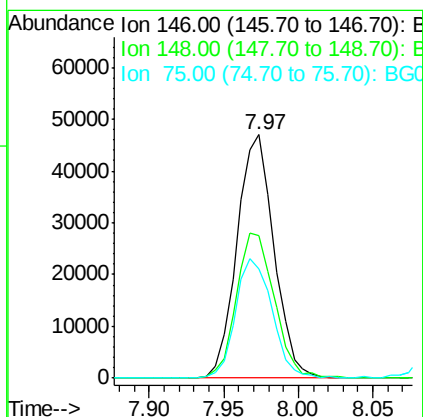
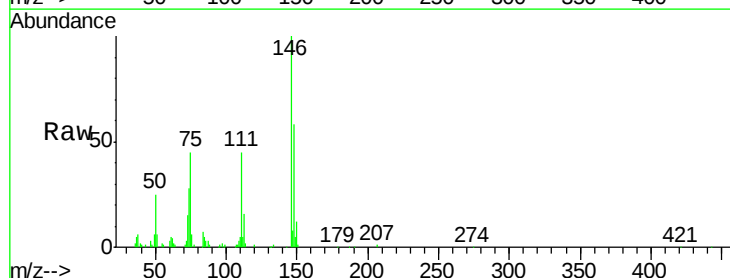
Instrument :
BNA_G
ClientSampleId :
PB93192BS

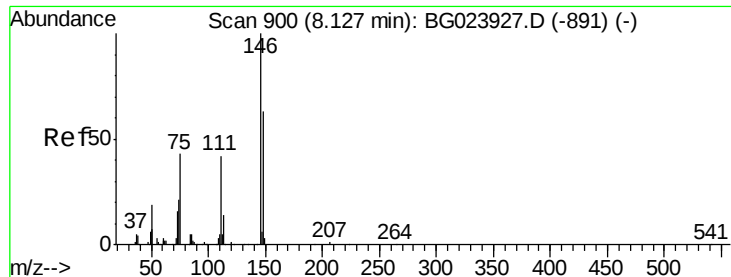
Tgt Ion: 93 Resp: 67975
Ion Ratio Lower Upper
93 100
63 84.6 55.0 95.0
95 33.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 43.07 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion: 146 Resp: 80698
Ion Ratio Lower Upper
146 100
148 58.5 50.3 75.5
75 44.9 37.0 55.6

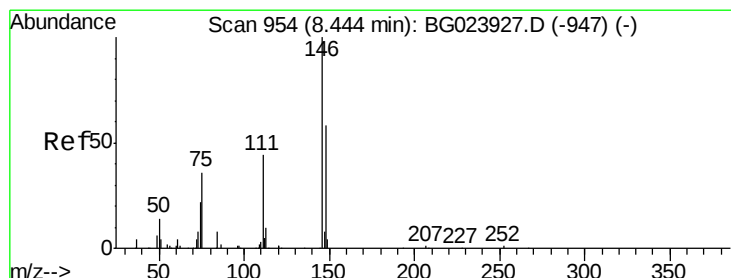
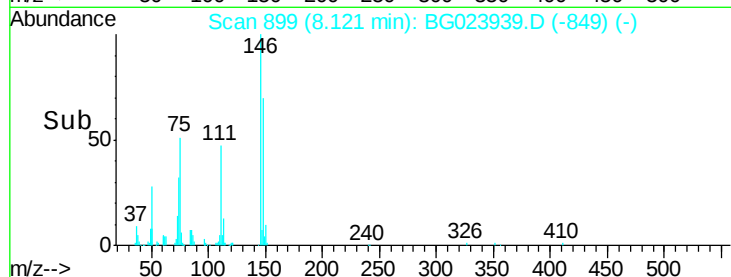
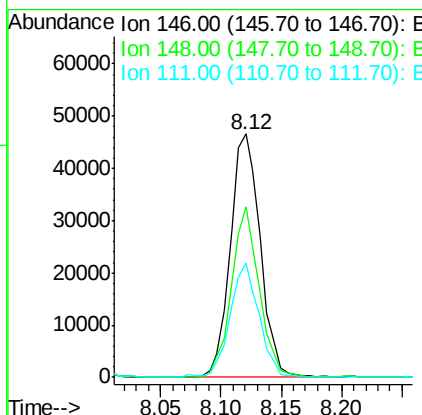
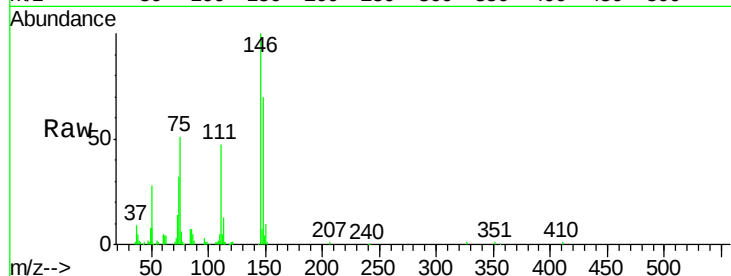




#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

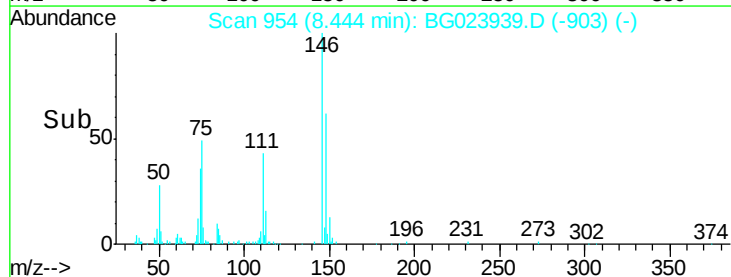
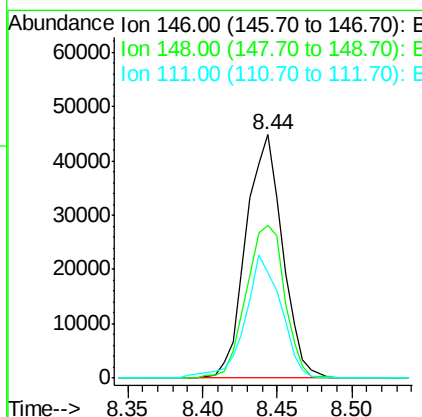
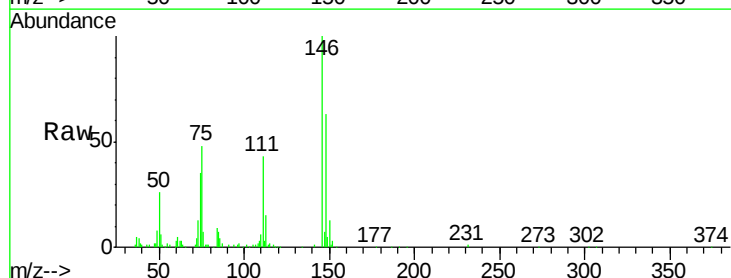
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

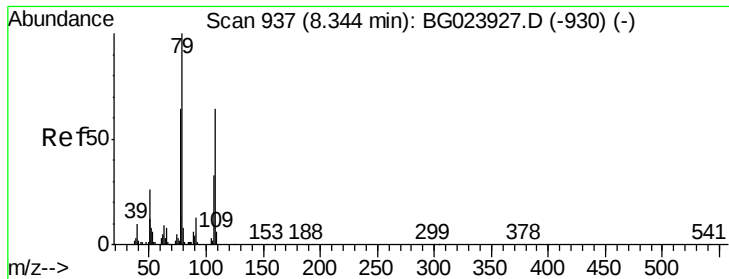
Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.0	54.5	81.7
111	47.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.53 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.9	79.3
111	43.4	43.5	65.3#





#15

Benzyl Alcohol

Concen: 52.18 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

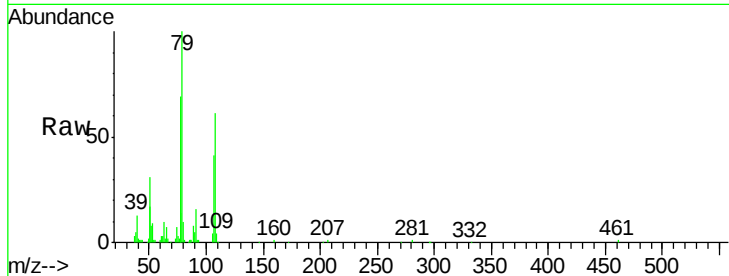
Tgt Ion: 79 Resp: 97870

Ion Ratio Lower Upper

79 100

108 60.8 46.5 69.7

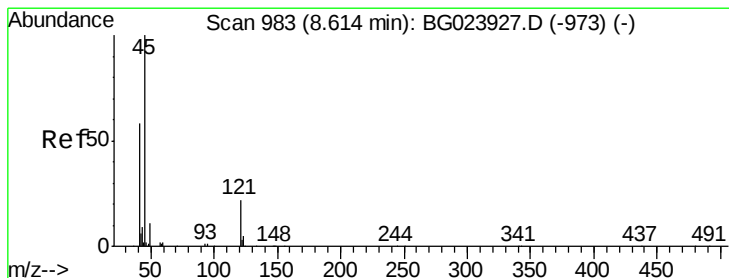
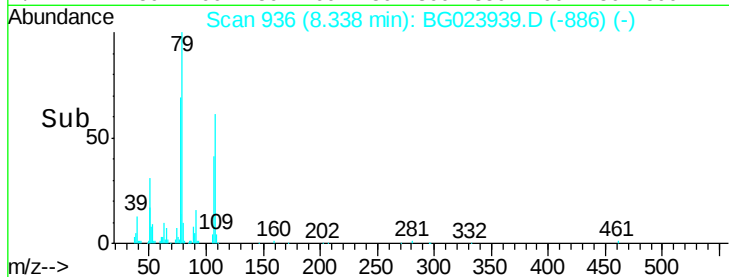
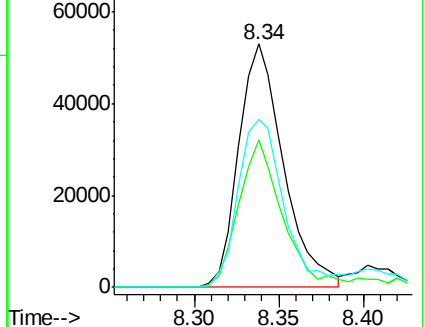
77 69.2 52.3 78.5



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: 40.20 ng

RT: 8.62 min Scan# 984

Delta R.T. 0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

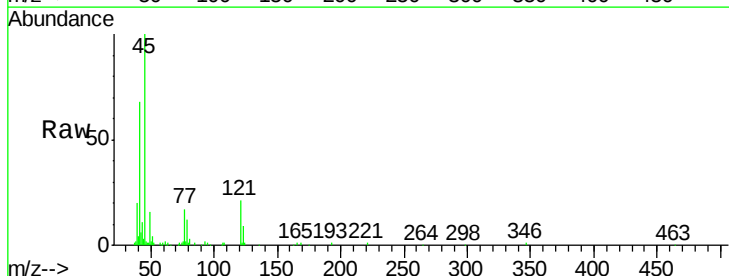
Tgt Ion: 45 Resp: 94883

Ion Ratio Lower Upper

45 100

77 17.3 0.6 40.6

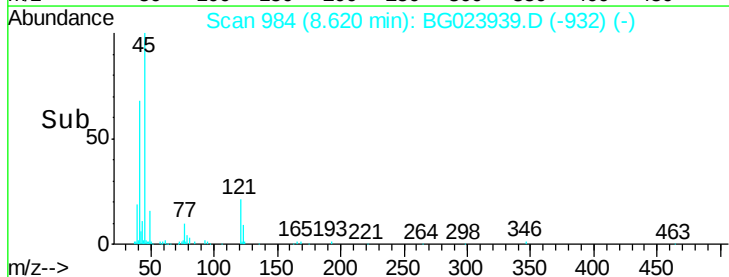
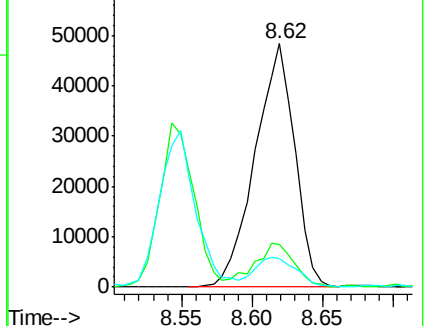
79 11.6 0.0 36.2

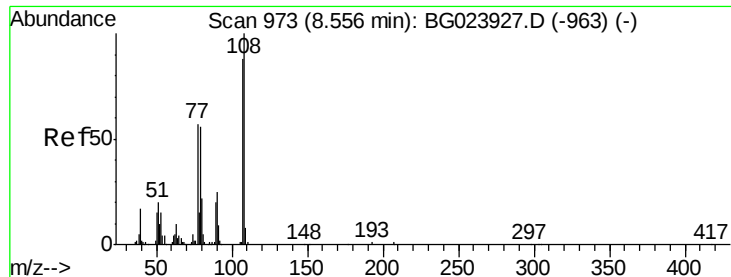


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

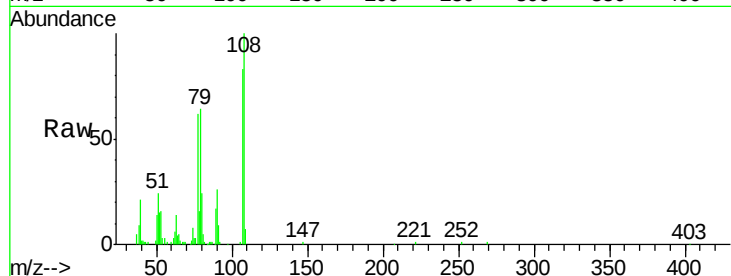




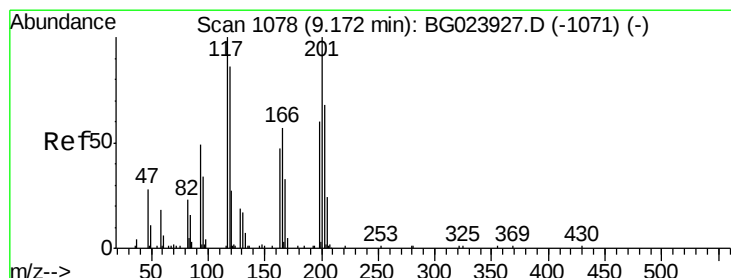
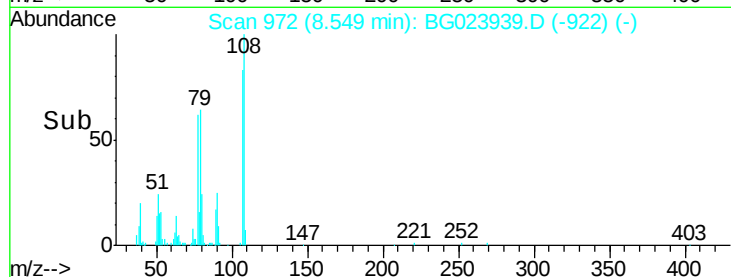
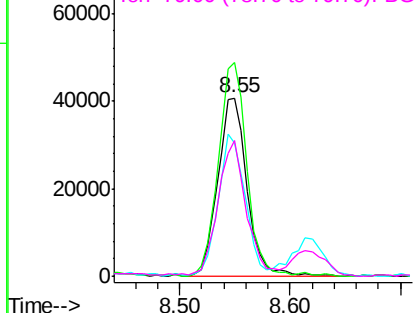
#17
2-Methylphenol
Concen: 49.66 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Instrument :
BNA_G
ClientSampleId :
PB93192BS

Tgt Ion:	107	Resp:	74881
Ion	Ratio	Lower	Upper
107	100		
108	120.1	92.0	138.0
77	75.0	55.8	83.6
79	76.4	55.0	82.6

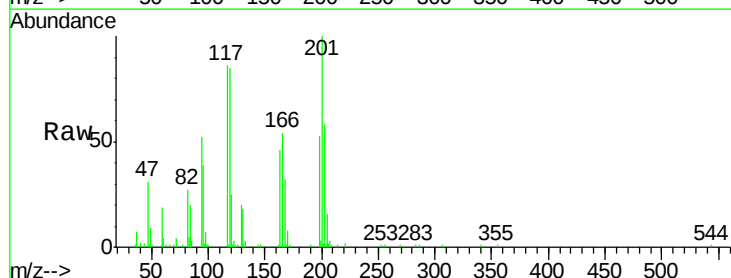


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

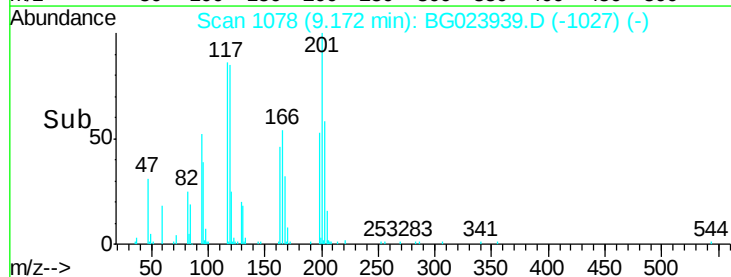
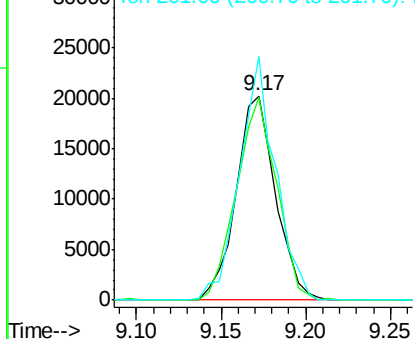


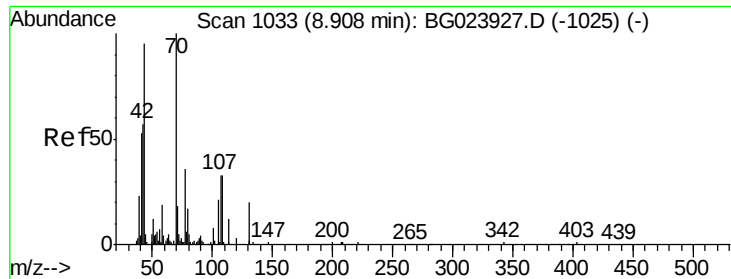
#18
Hexachloroethane
Concen: 42.98 ng
RT: 9.17 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion:	117	Resp:	32856
Ion	Ratio	Lower	Upper
117	100		
119	99.1	73.7	110.5
201	119.1	88.7	133.1



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

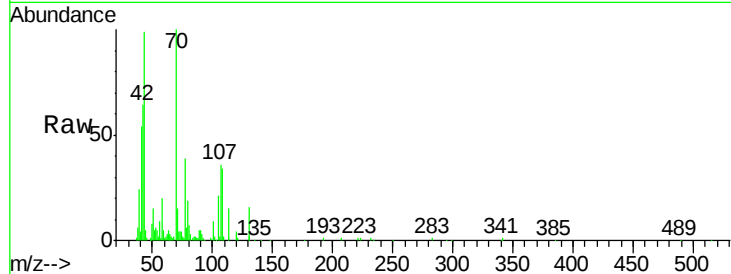




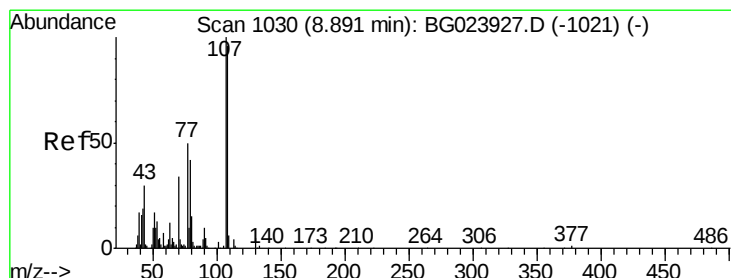
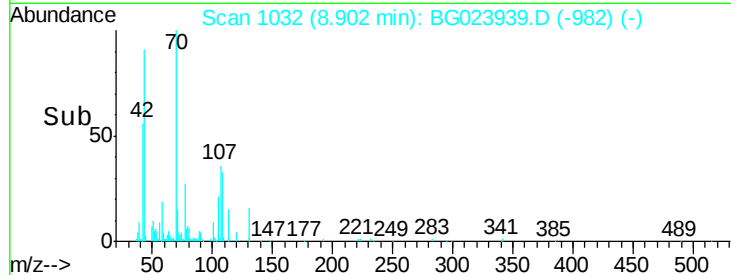
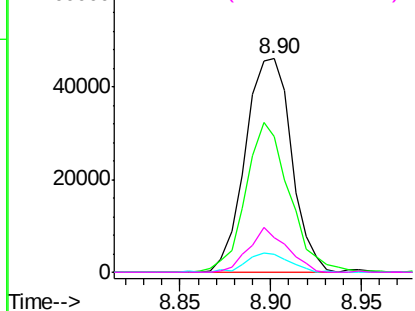
#19
n-Nitroso-di-n-propylamine
Concen: 43.29 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Instrument :
BNA_G
ClientSampleId :
PB93192BS

Tgt Ion: 70 Resp: 81363
Ion Ratio Lower Upper
70 100
42 63.7 42.1 63.1#
101 8.5 7.2 10.8
130 16.2 14.2 21.2

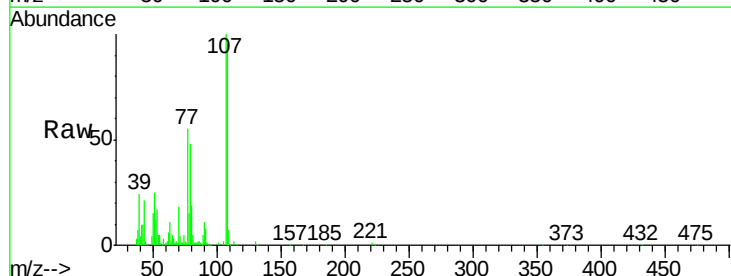


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

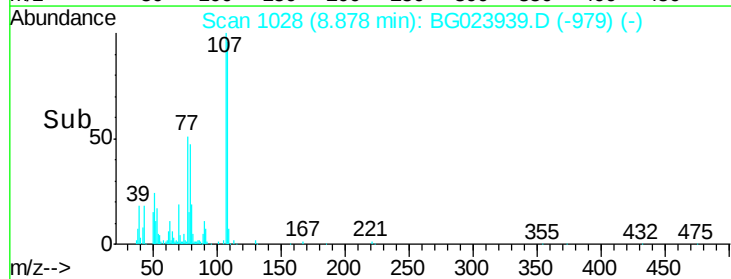
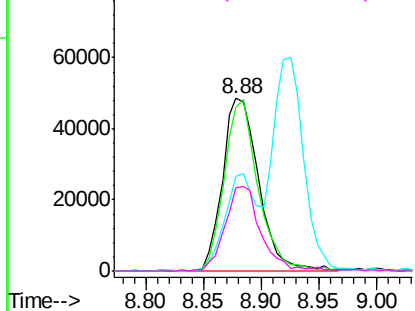


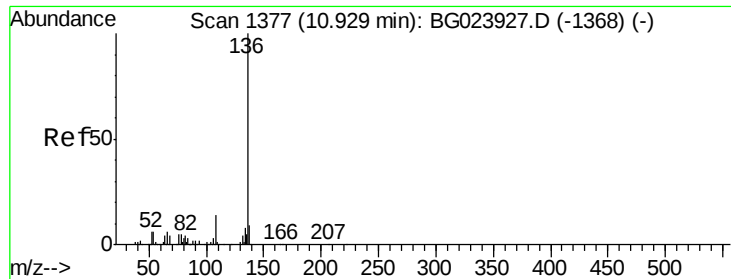
#20
3+4-Methylphenols
Concen: 50.02 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion: 107 Resp: 105112
Ion Ratio Lower Upper
107 100
108 95.4 72.5 112.5
77 55.3 30.1 70.1
79 48.5 24.2 64.2



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

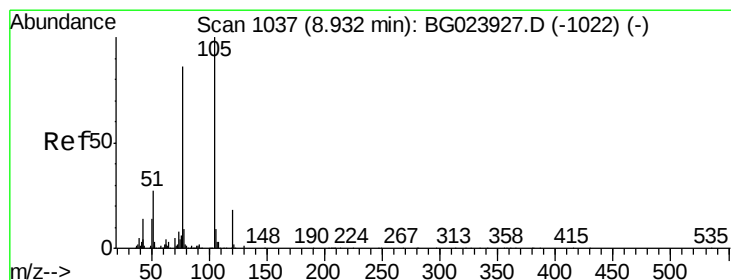
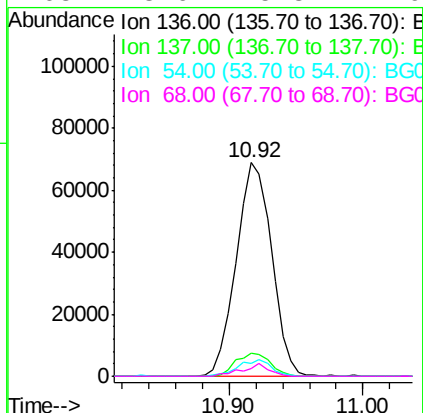
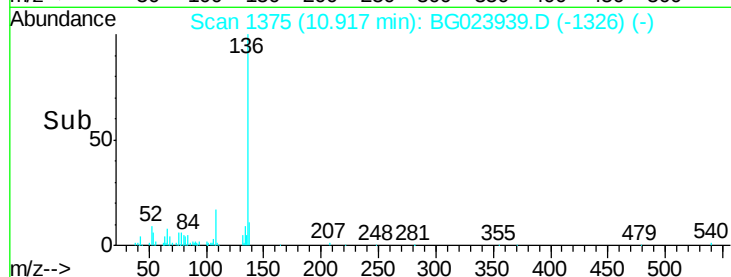
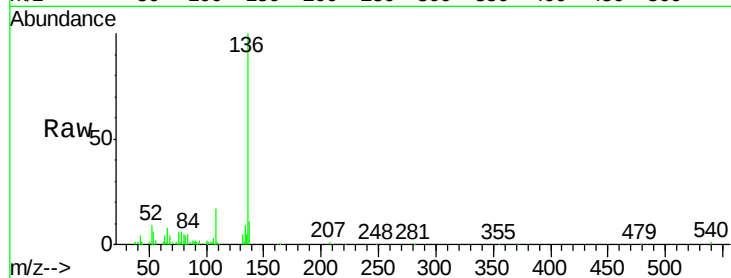




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

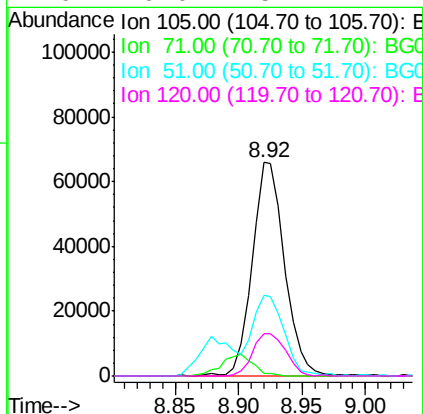
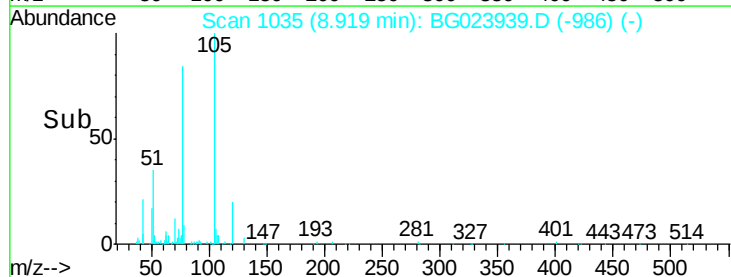
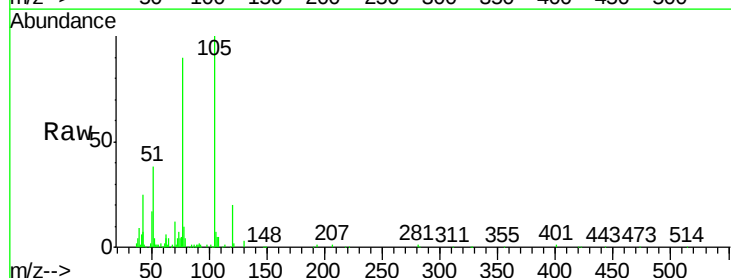
Instrument :
BNA_G
ClientSampleId :
PB93192BS

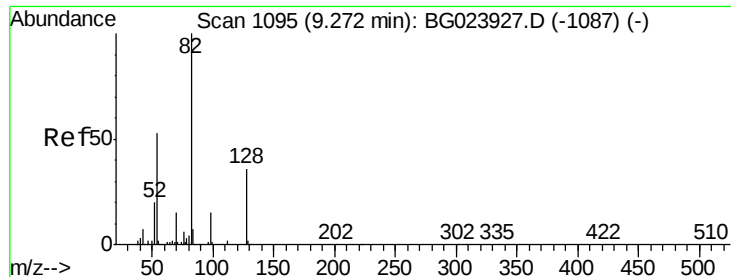
Tgt Ion:	136	Resp:	126760
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.6	14.4
54	6.1	7.3	10.9#
68	3.6	5.3	7.9#



#22
Acetophenone
Concen: 35.73 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion:	105	Resp:	117266
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.6	3.8#
51	37.9	27.1	40.7
120	20.0	15.1	22.7

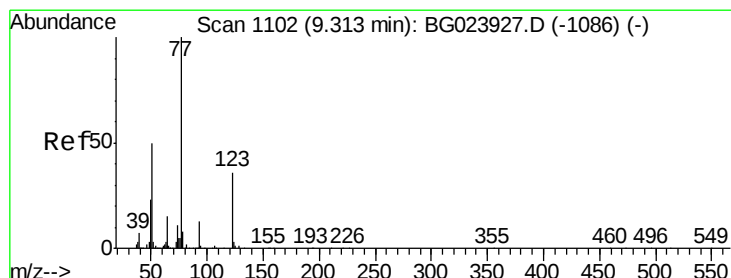
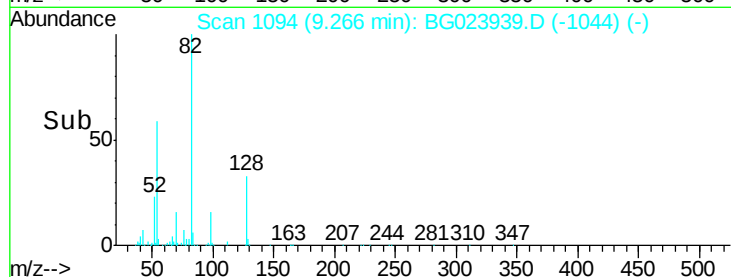
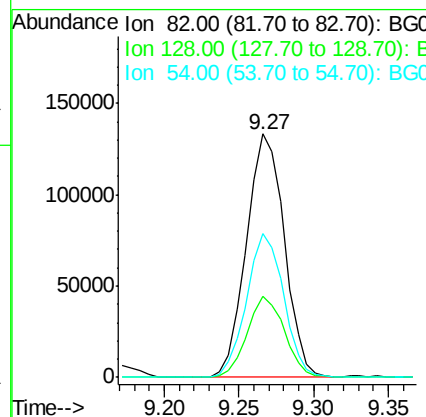
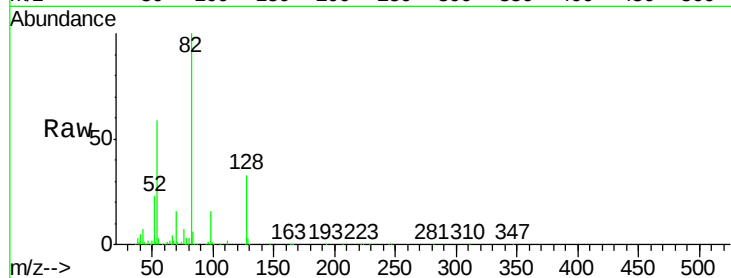




#23
Nitrobenzene-d5
Concen: 82.41 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

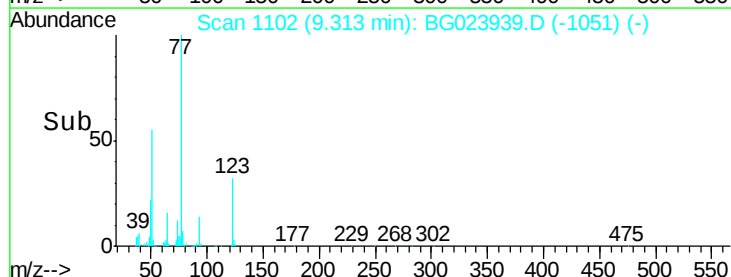
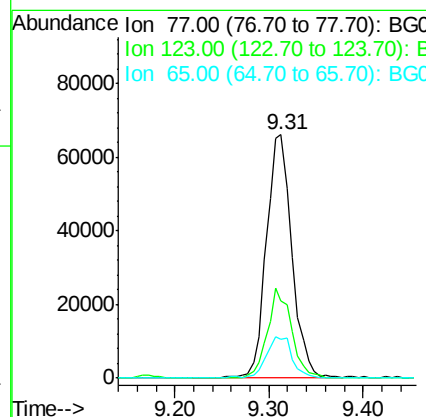
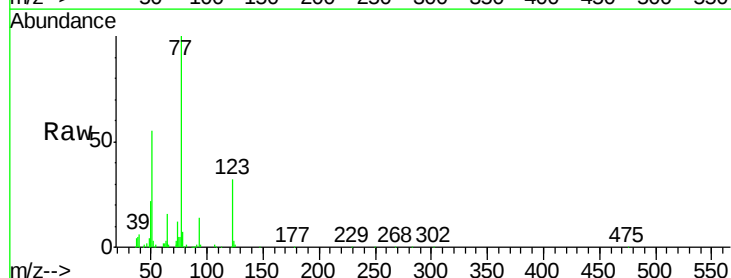
Instrument :
BNA_G
ClientSampleId :
PB93192BS

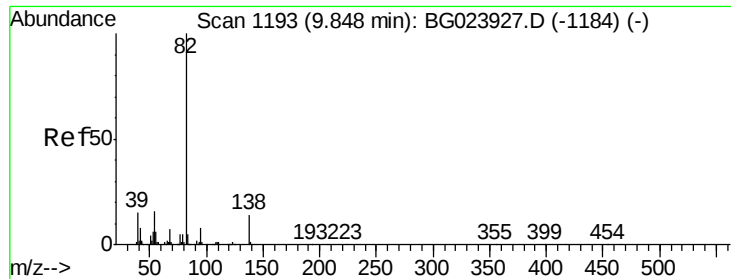
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.1	24.4	36.6
54	59.1	41.4	62.0



#24
Nitrobenzene
Concen: 40.56 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.6	25.0	37.6
65	16.0	13.4	20.0





#25

Isophorone

Concen: 38.68 ng

RT: 9.84 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

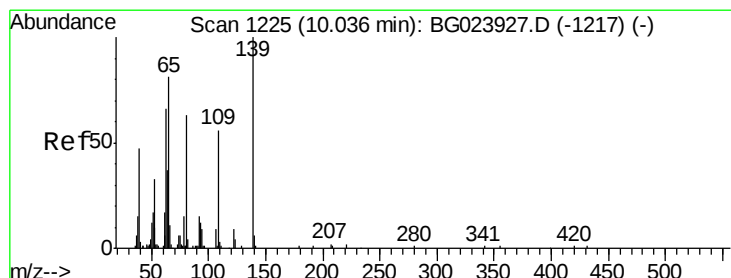
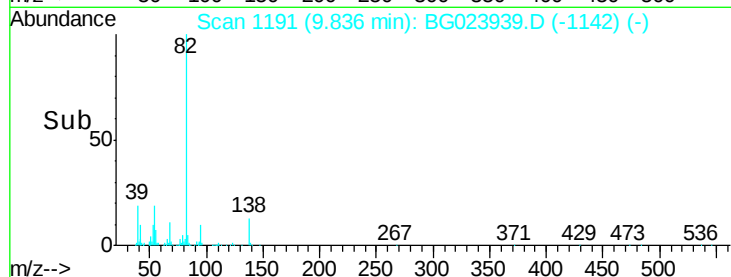
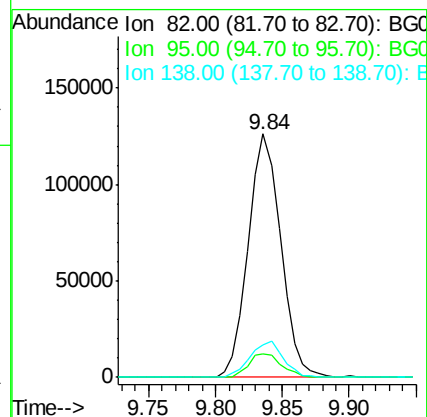
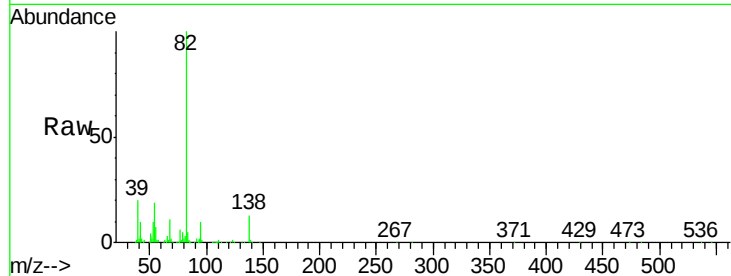
Tgt Ion: 82 Resp: 212993

Ion Ratio Lower Upper

82 100

95 9.9 8.2 12.2

138 13.3 10.7 16.1



#26

2-Nitrophenol

Concen: 40.87 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

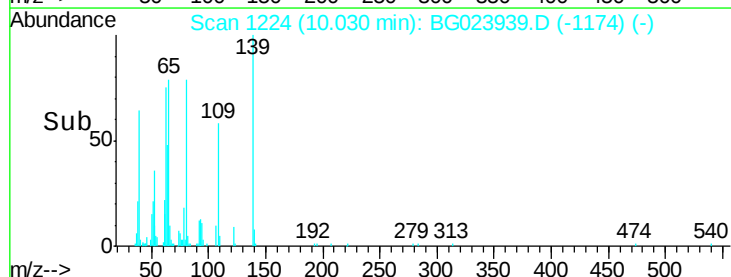
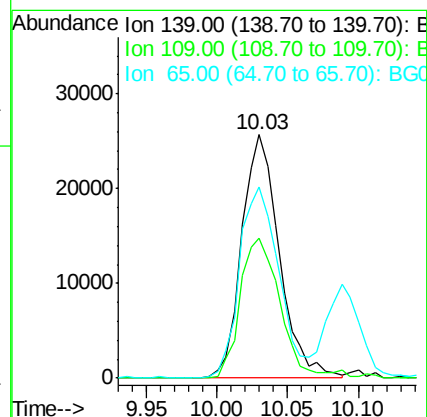
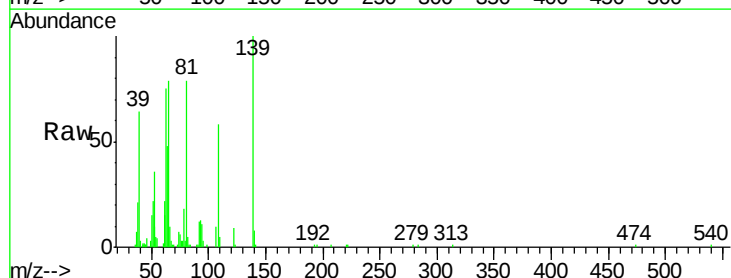
Tgt Ion: 139 Resp: 47434

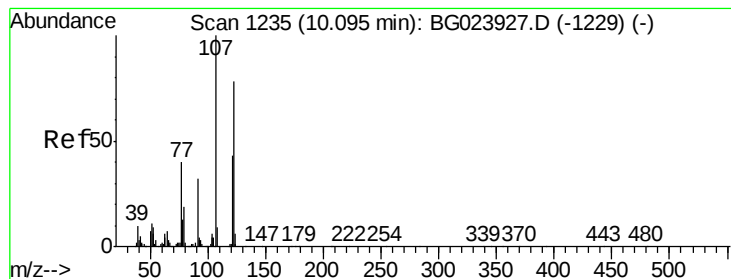
Ion Ratio Lower Upper

139 100

109 57.6 43.5 65.3

65 78.8 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 48.02 ng

RT: 10.09 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

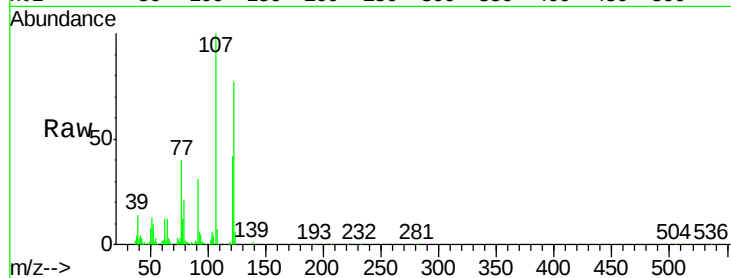
Tgt Ion:122 Resp: 94733

Ion Ratio Lower Upper

122 100

107 129.6 117.0 175.4

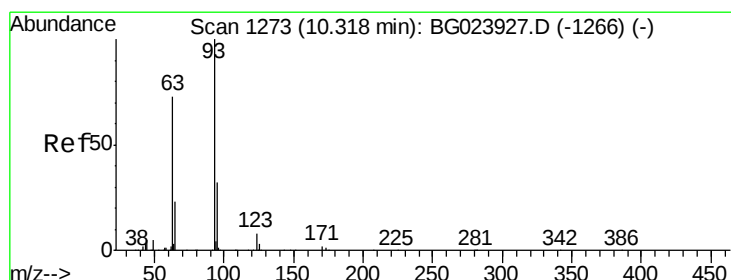
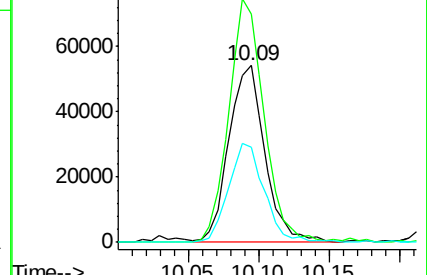
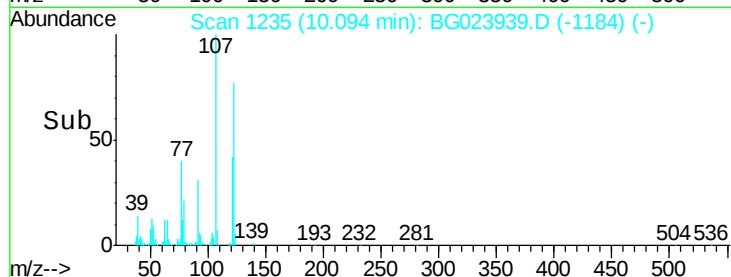
121 53.8 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.76 ng

RT: 10.31 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

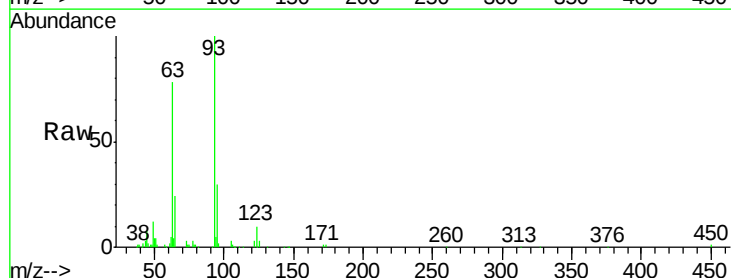
Tgt Ion: 93 Resp: 113310

Ion Ratio Lower Upper

93 100

95 29.9 25.4 38.2

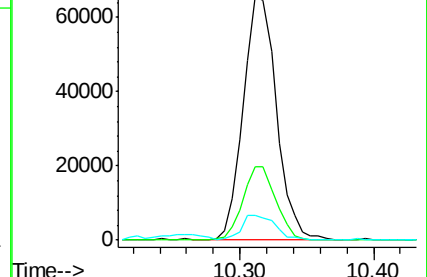
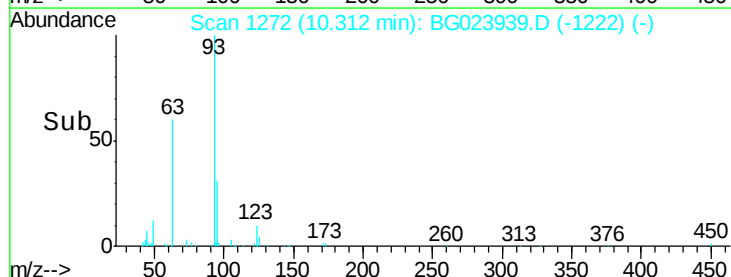
123 10.2 8.2 12.2

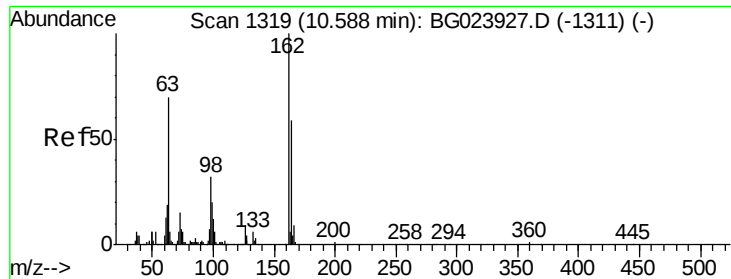


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

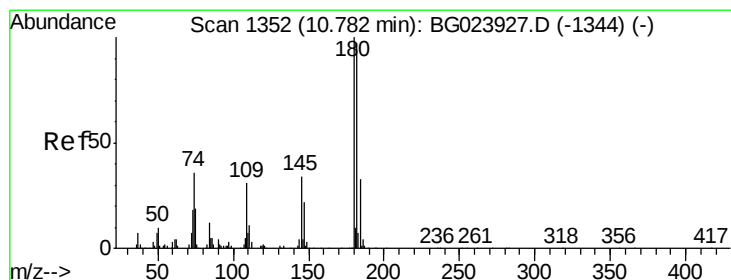
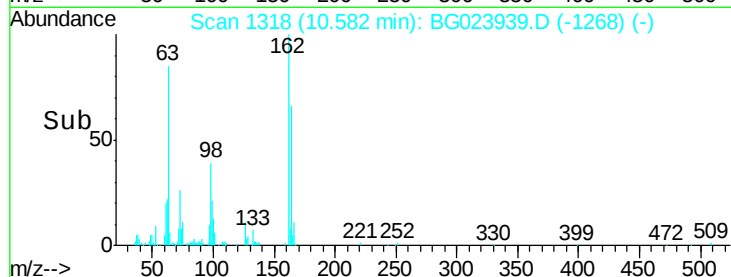
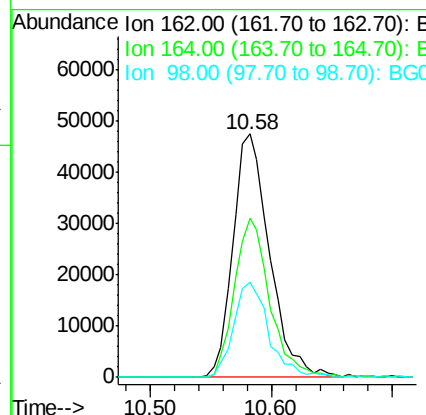
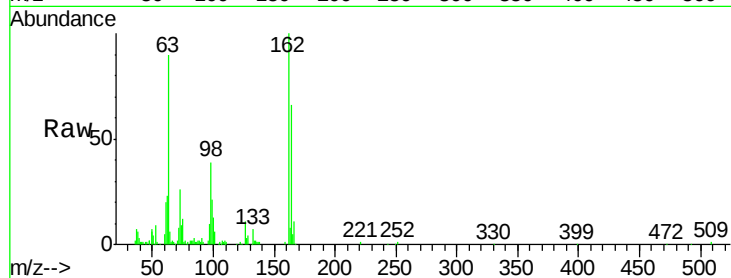




#29
2,4-Dichlorophenol
Concen: 47.75 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

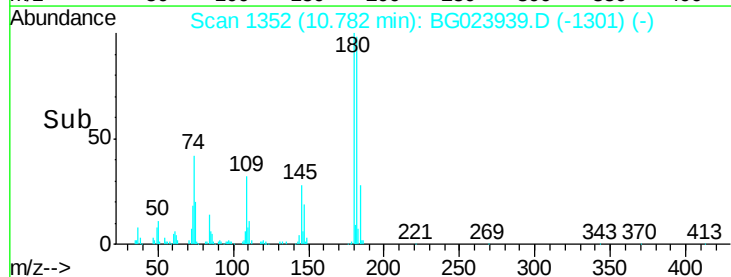
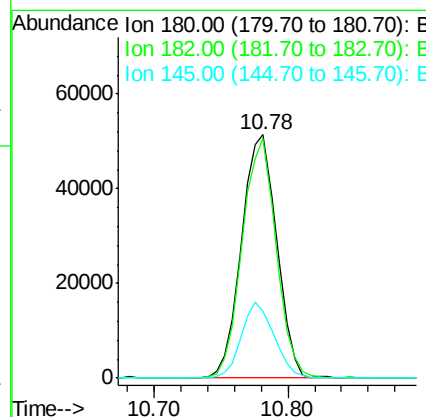
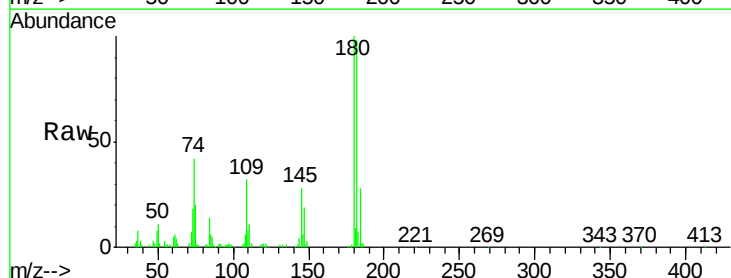
Instrument :
BNA_G
ClientSampleId :
PB93192BS

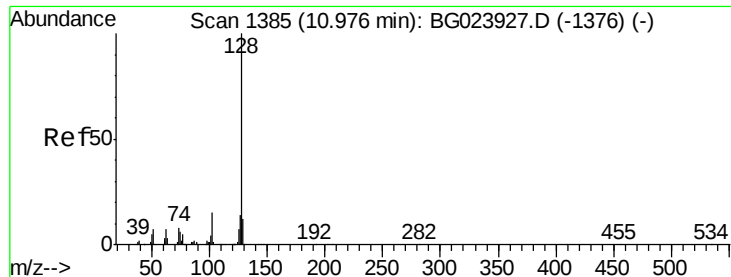
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.3	84.3
98	39.1	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.89 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	73.8	110.8
145	27.6	24.4	36.6

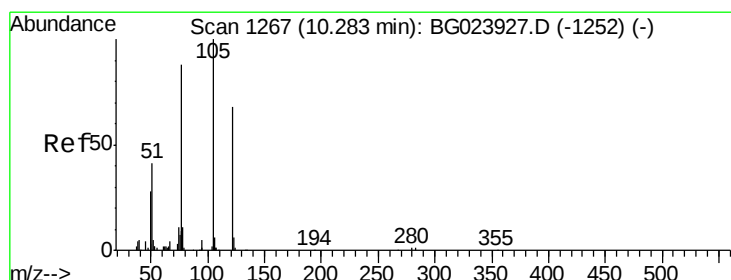
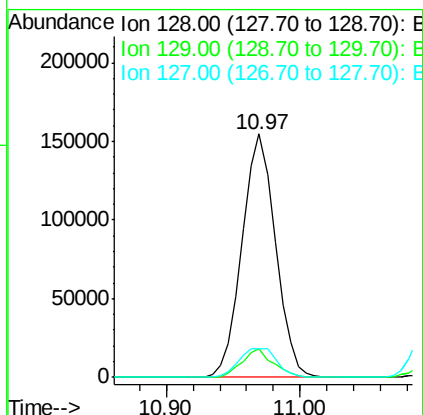
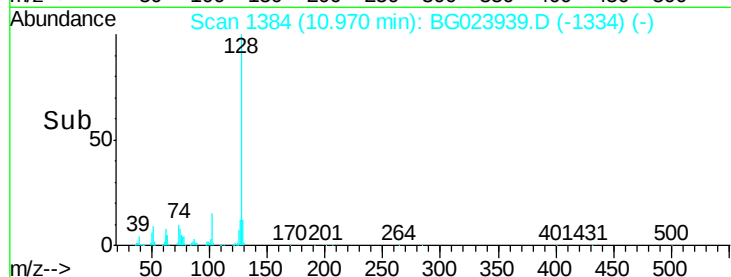
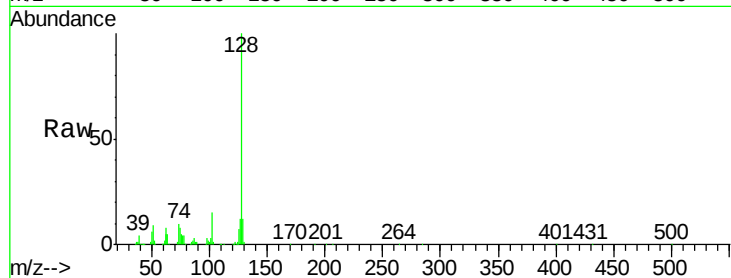




#31
Naphthalene
Concen: 41.08 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

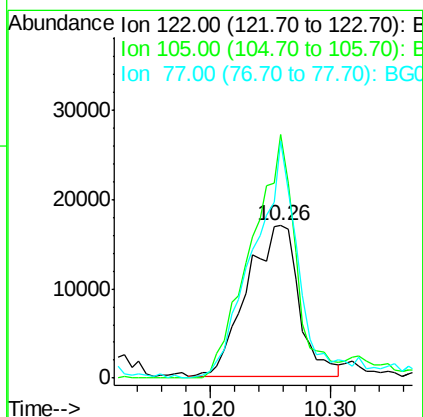
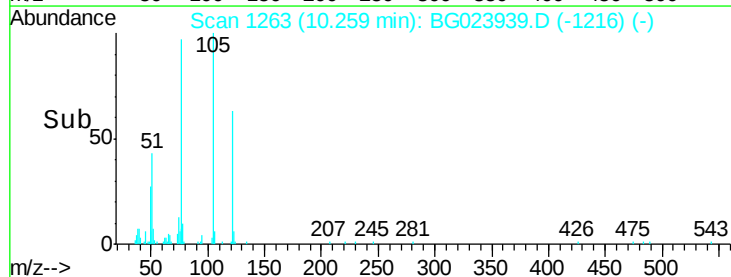
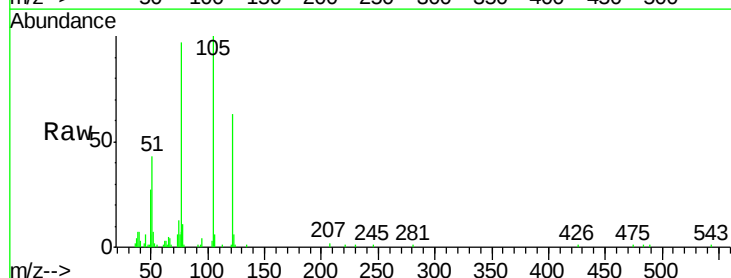
Instrument :
BNA_G
ClientSampleId :
PB93192BS

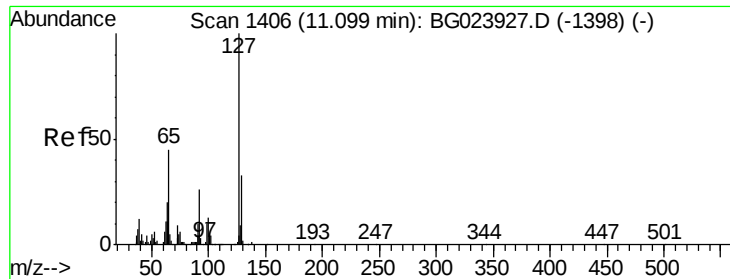
Tgt Ion:128 Resp: 268321
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 11.8 11.3 16.9



#32
Benzoic acid
Concen: 31.34 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion:122 Resp: 50202
Ion Ratio Lower Upper
122 100
105 159.5 117.2 157.2#
77 155.3 109.2 149.2#

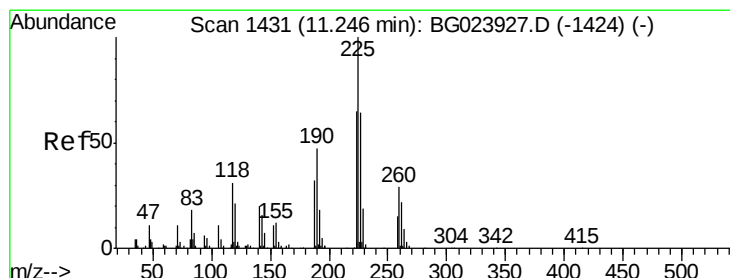
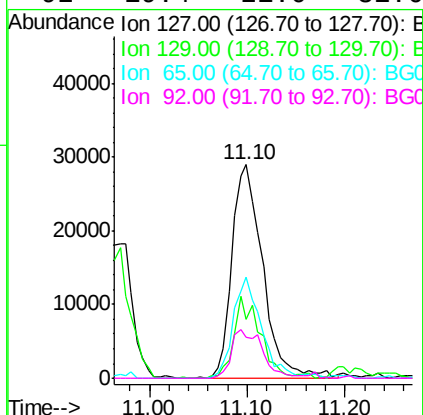
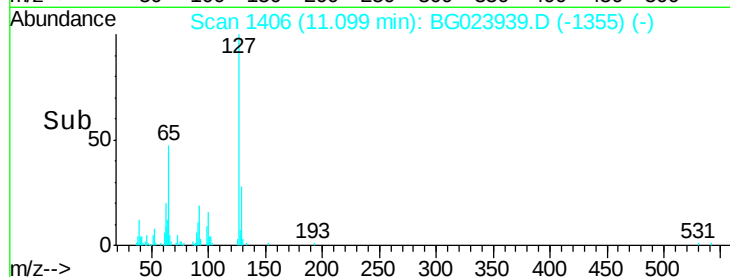
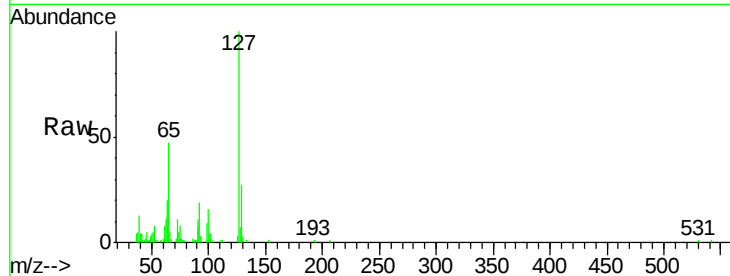




#33
4-Chloroaniline
Concen: 23.43 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

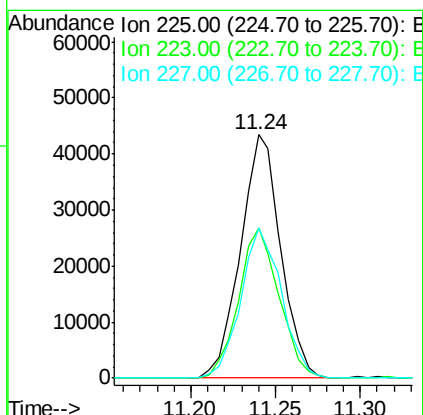
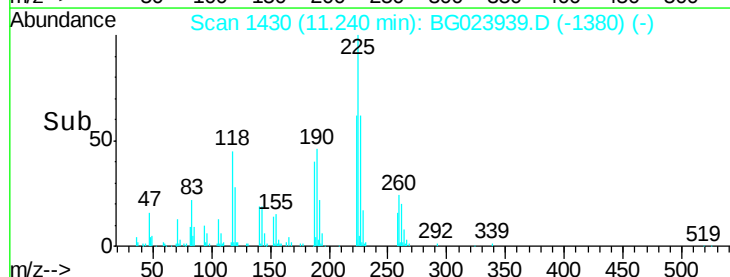
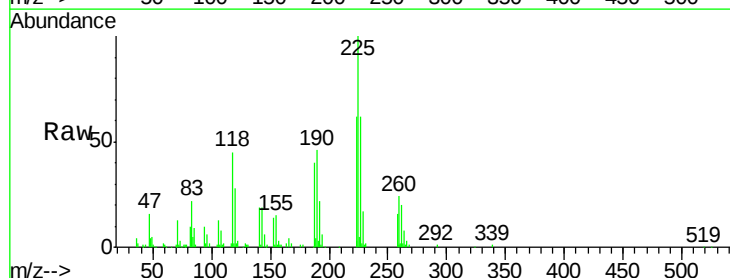
Instrument :
BNA_G
ClientSampleId :
PB93192BS

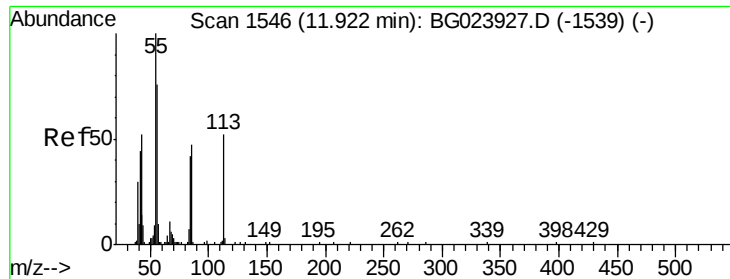
Tgt Ion:127 Resp: 63892
Ion Ratio Lower Upper
127 100
129 27.5 27.9 41.9#
65 47.1 36.8 55.2
92 19.4 21.0 31.6#



#34
Hexachlorobutadiene
Concen: 41.62 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion:225 Resp: 71656
Ion Ratio Lower Upper
225 100
223 61.6 49.6 74.4
227 61.8 54.5 81.7





#35

Caprolactam

Concen: 24.09 ng

RT: 11.90 min Scan# 1543

Delta R.T. -0.02 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

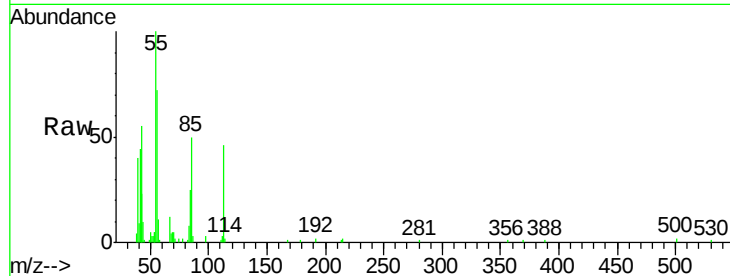
Tgt Ion:113 Resp: 17745

Ion Ratio Lower Upper

113 100

55 218.0 154.5 194.5#

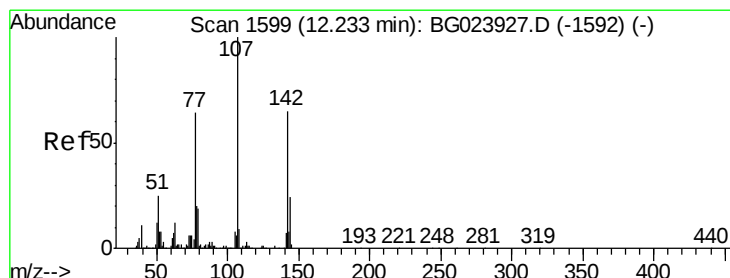
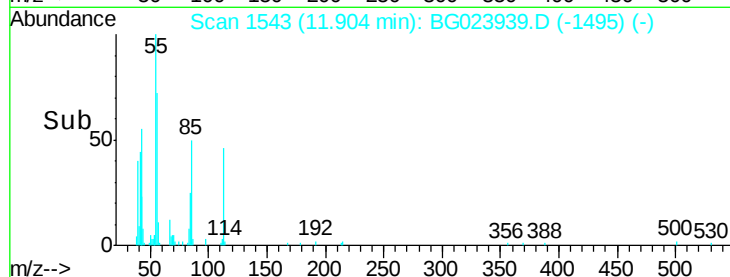
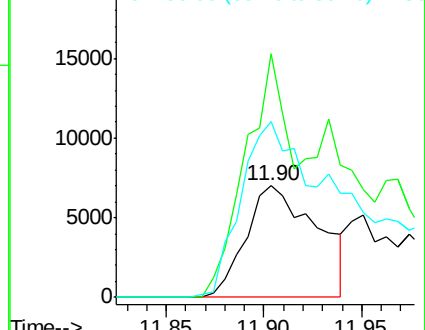
56 157.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 45.32 ng

RT: 12.23 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

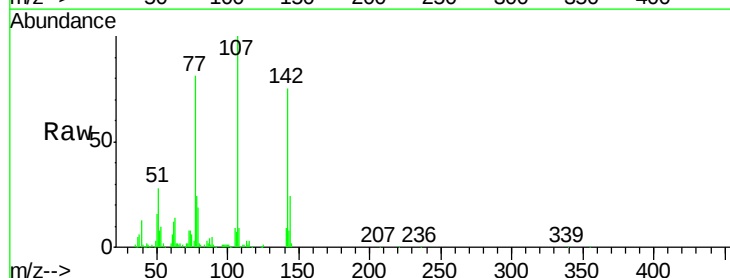
Tgt Ion:107 Resp: 126575

Ion Ratio Lower Upper

107 100

144 24.4 17.0 25.6

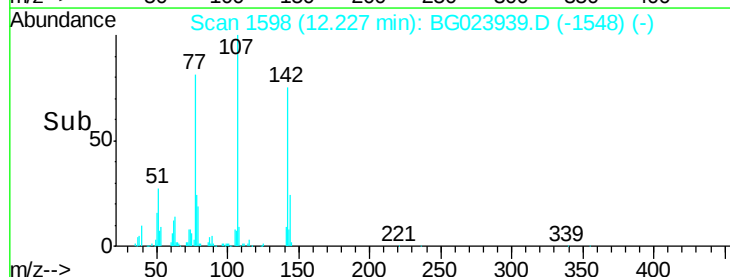
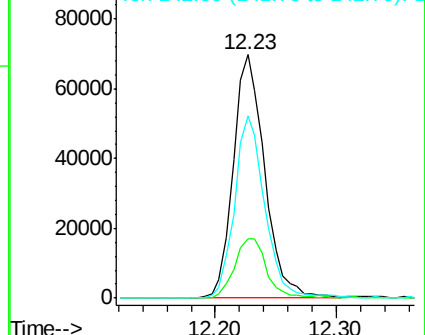
142 75.1 53.0 79.6

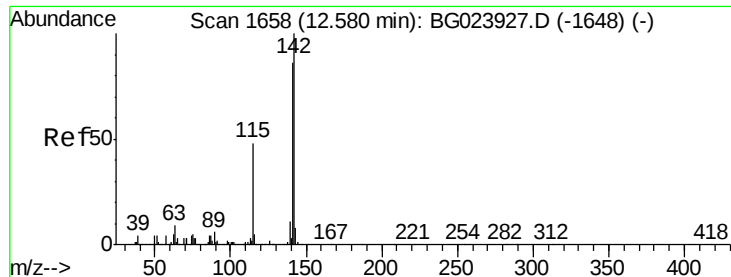


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

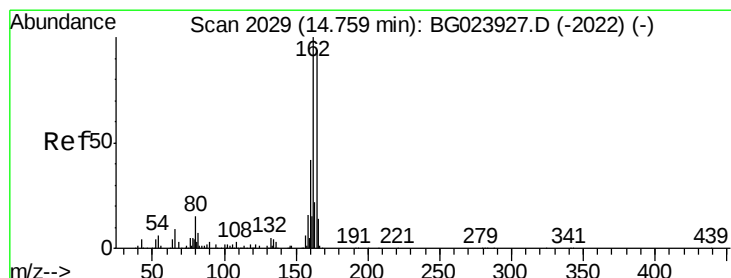
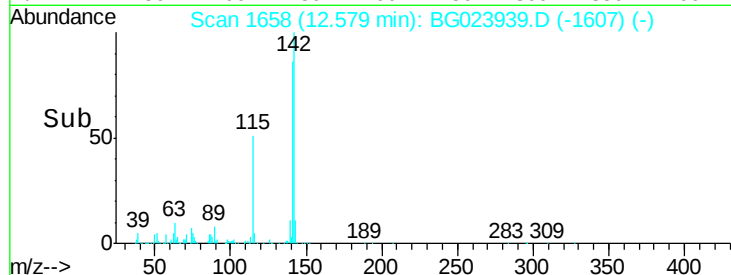
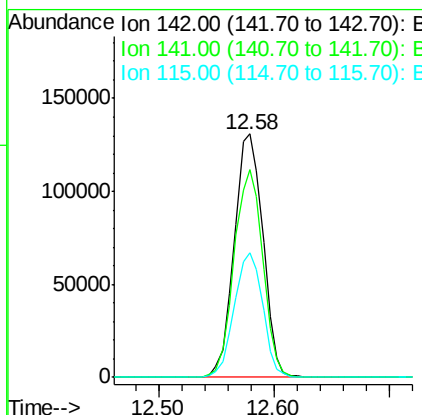
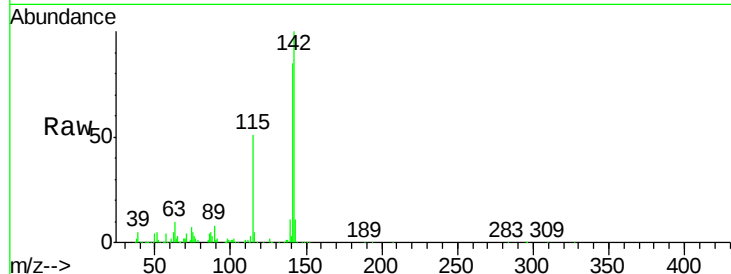




#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

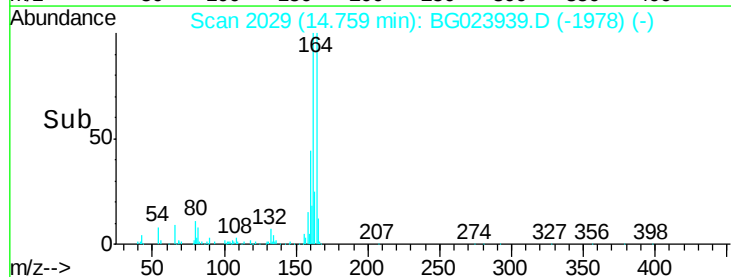
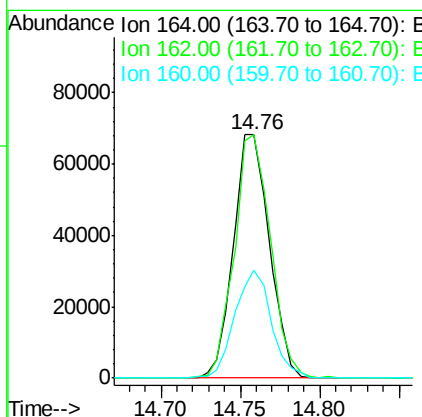
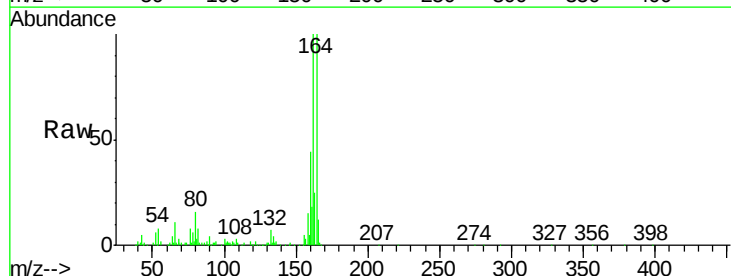
Instrument :
BNA_G
ClientSampleId :
PB93192BS

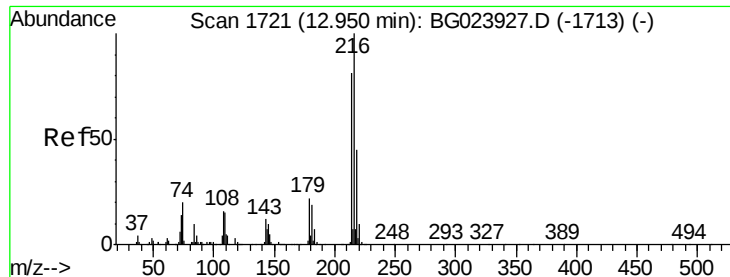
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	70.2	105.2
115	51.1	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	87.7	131.5
160	44.1	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.75 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

Tgt Ion:216 Resp: 116982

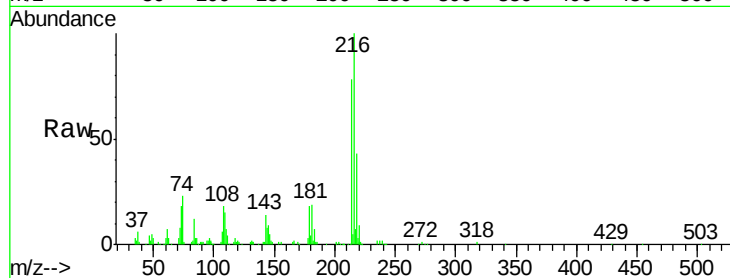
Ion Ratio Lower Upper

216 100

214 82.9 62.9 94.3

179 20.9 17.2 25.8

108 23.6 16.3 24.5

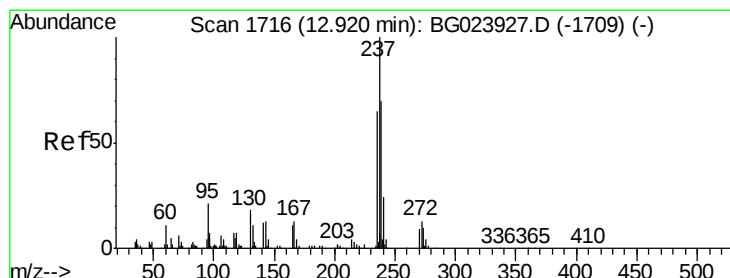
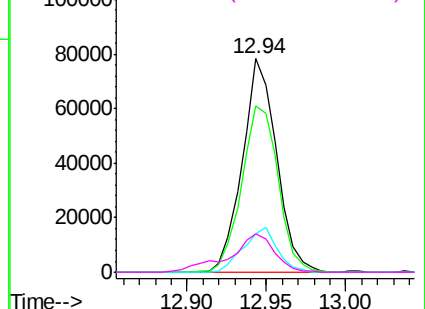
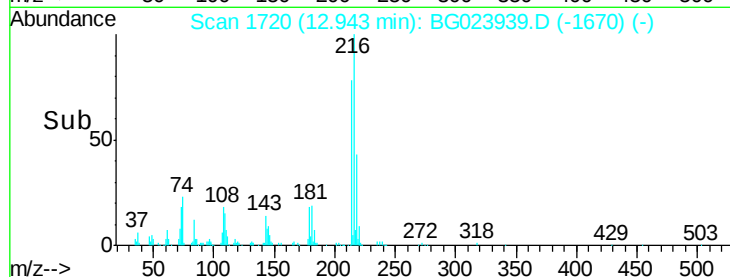


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.25 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

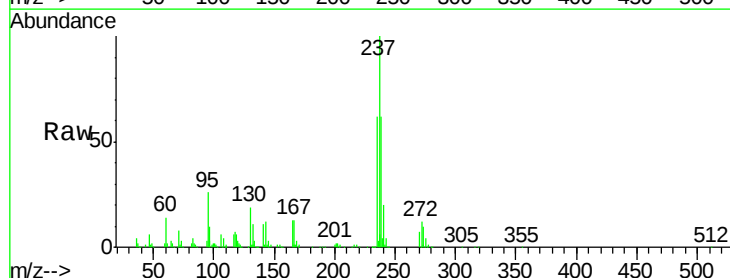
Tgt Ion:237 Resp: 160949

Ion Ratio Lower Upper

237 100

235 62.1 43.1 83.1

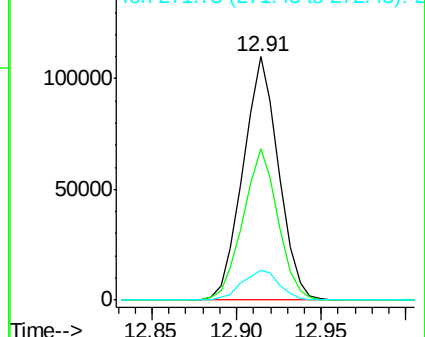
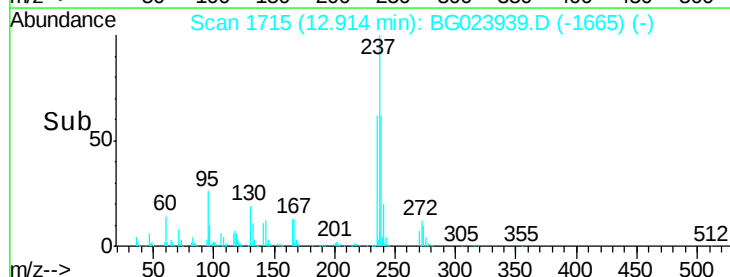
272 12.4 0.0 30.9

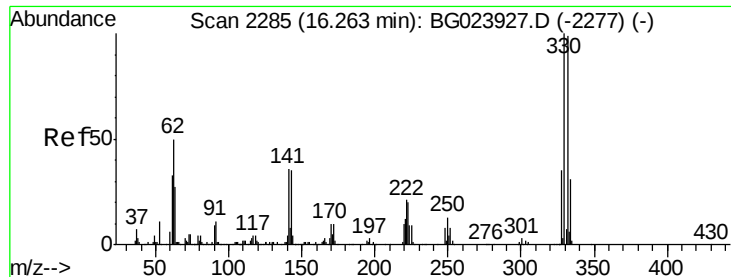


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

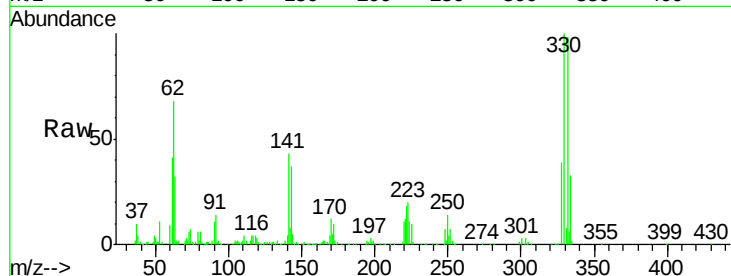




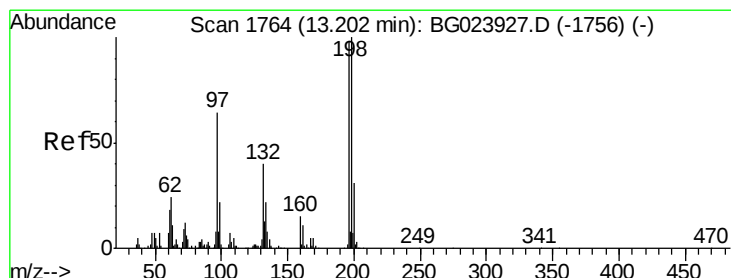
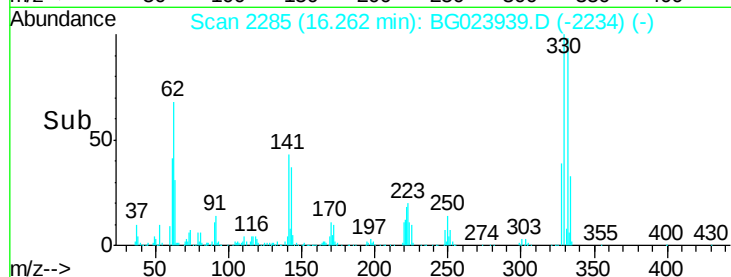
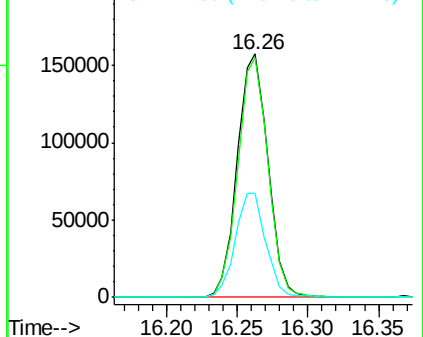
#41
 2,4,6-Tribromophenol
 Concen: 123.50 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

Tgt Ion:330 Resp: 239419
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 42.6 31.7 47.5

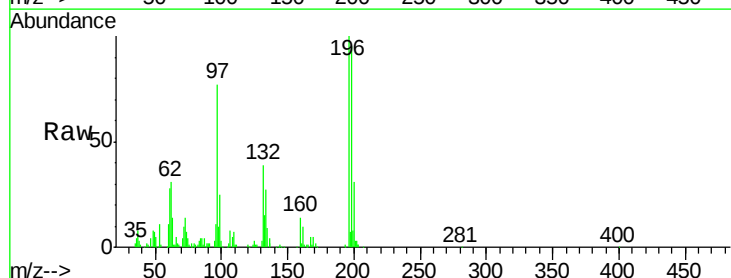


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

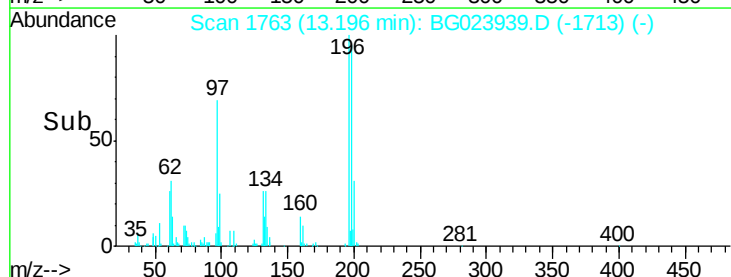
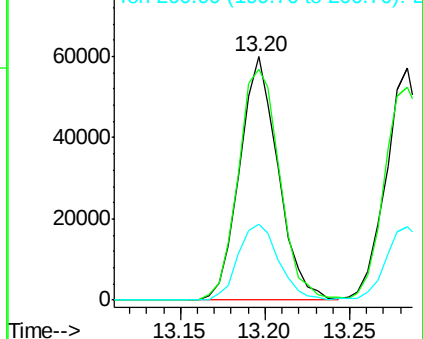


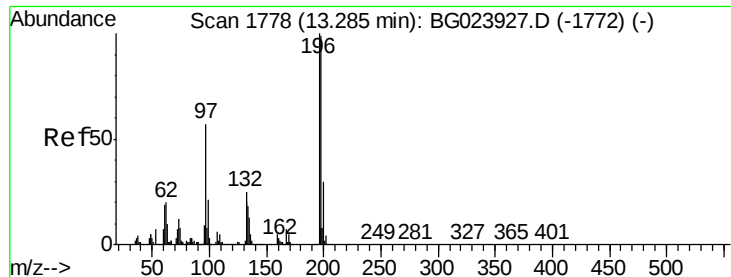
#42
 2,4,6-Trichlorophenol
 Concen: 39.88 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion:196 Resp: 95044
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 31.3 27.0 40.4



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

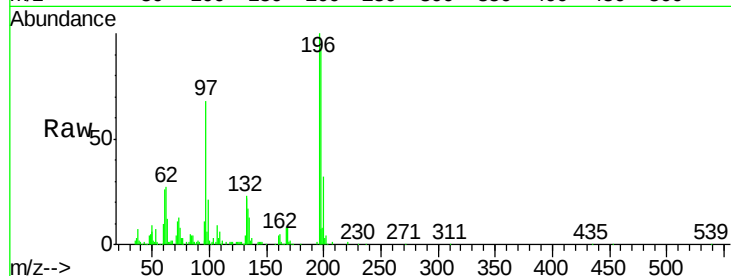




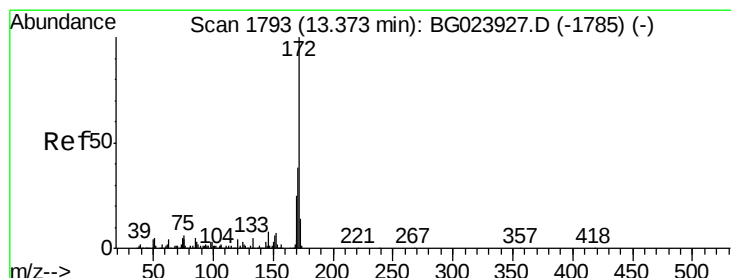
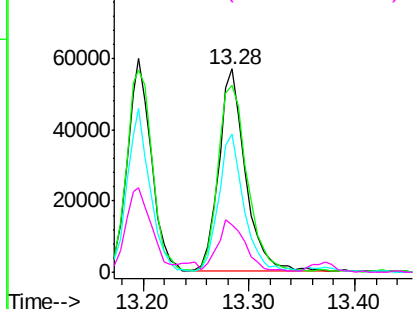
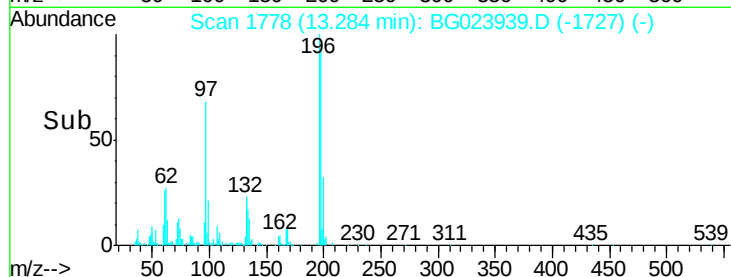
#43
 2,4,5-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

Tgt Ion:196 Resp: 100022
 Ion Ratio Lower Upper
 196 100
 198 91.9 85.7 128.5
 97 67.9 45.5 68.3
 132 23.4 18.9 28.3

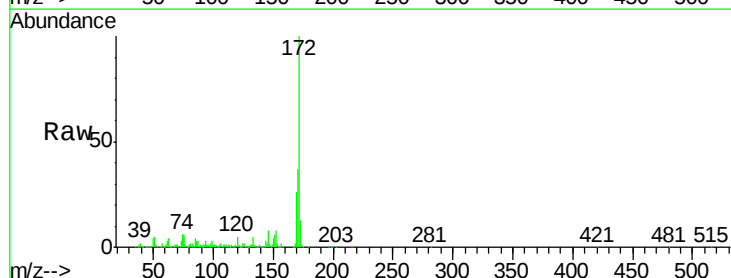


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

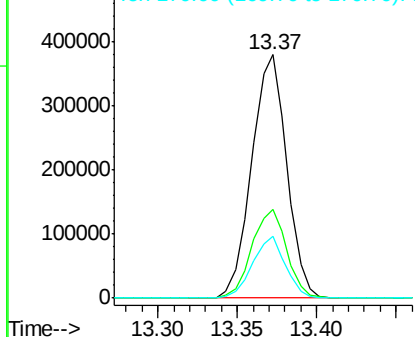
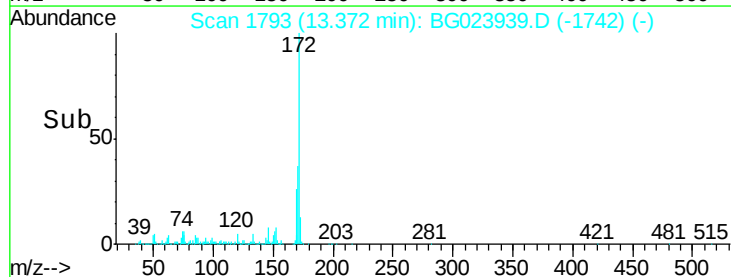


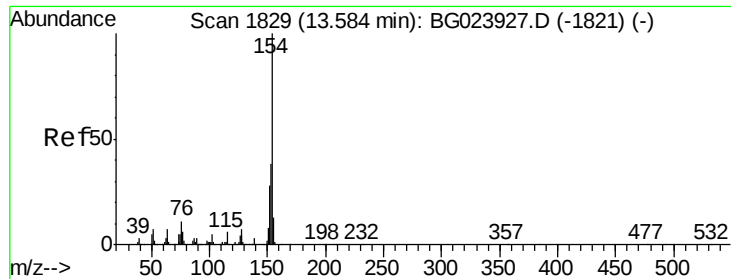
#44
 2-Fluorobiphenyl
 Concen: 77.55 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion:172 Resp: 582020
 Ion Ratio Lower Upper
 172 100
 171 36.6 31.6 47.4
 170 25.6 21.3 31.9



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

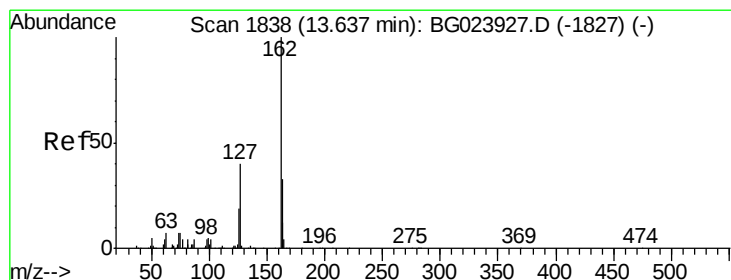
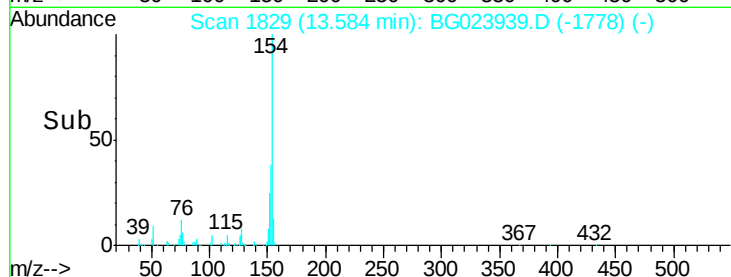
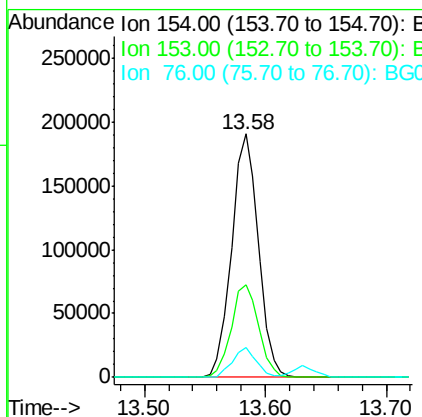
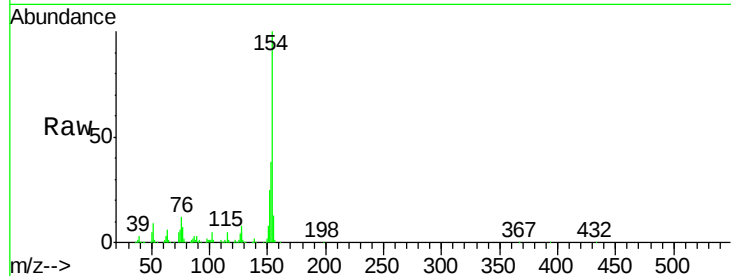




#45
 1,1'-Biphenyl
 Concen: 33.93 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

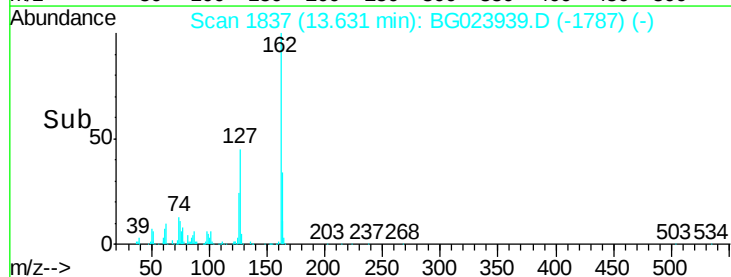
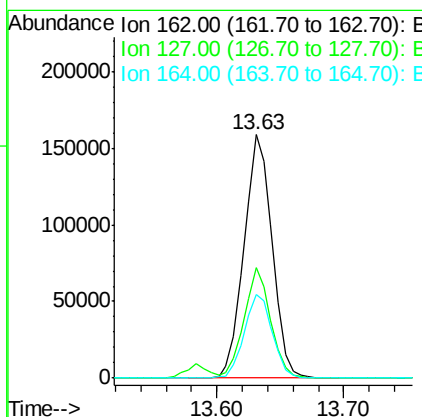
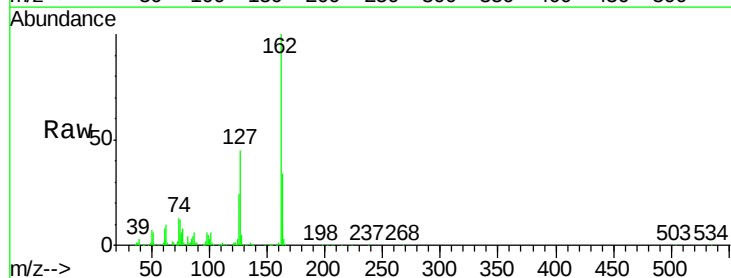
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

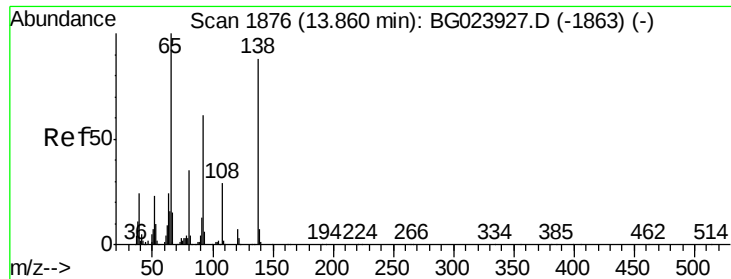
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.2	60.2
76	12.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.47 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.2	32.4	48.6
164	34.3	25.2	37.8

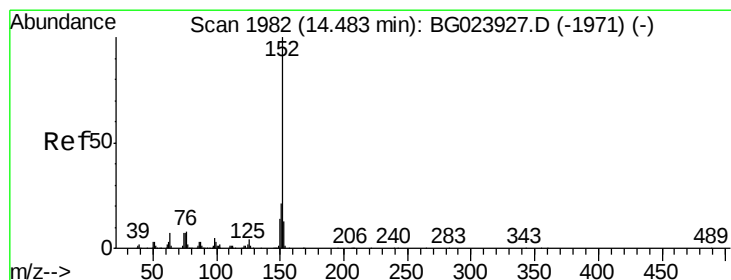
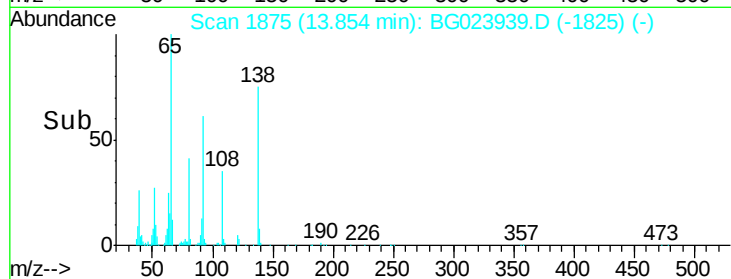
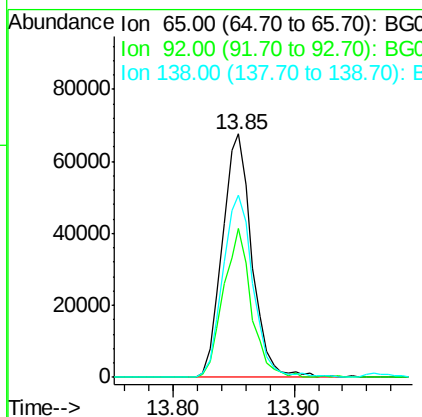
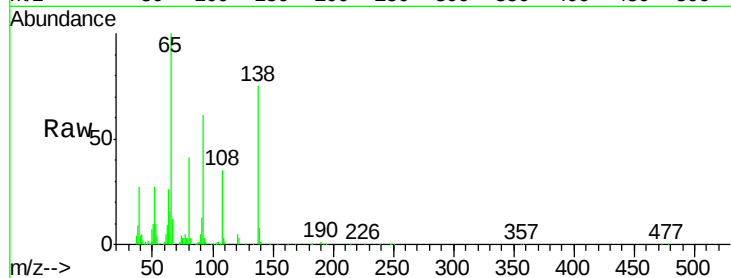




#47
2-Nitroaniline
Concen: 45.61 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

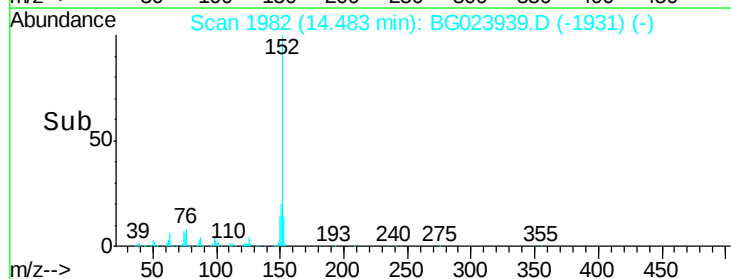
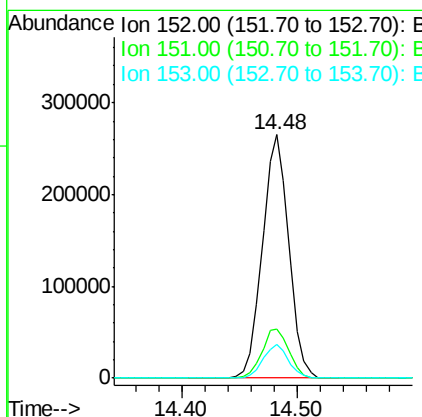
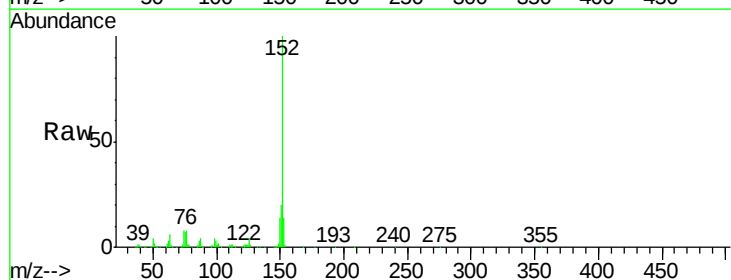
Instrument :
BNA_G
ClientSampleId :
PB93192BS

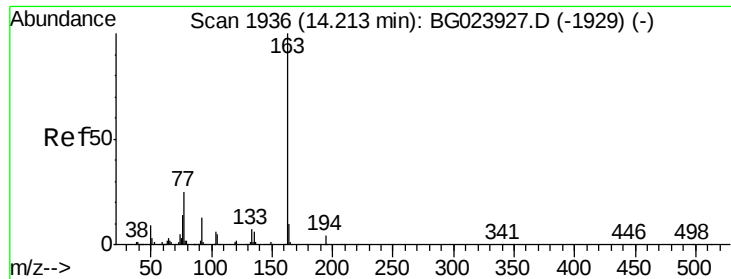
Tgt Ion: 65 Resp: 114157
Ion Ratio Lower Upper
65 100
92 61.4 49.4 74.0
138 74.8 58.0 87.0



#48
Acenaphthylene
Concen: 39.78 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion: 152 Resp: 421267
Ion Ratio Lower Upper
152 100
151 20.0 17.6 26.4
153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 40.53 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

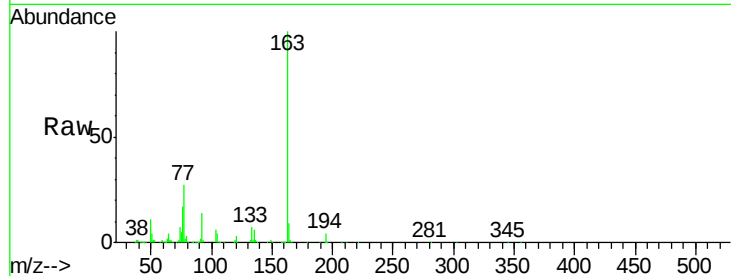
Tgt Ion:163 Resp: 373953

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

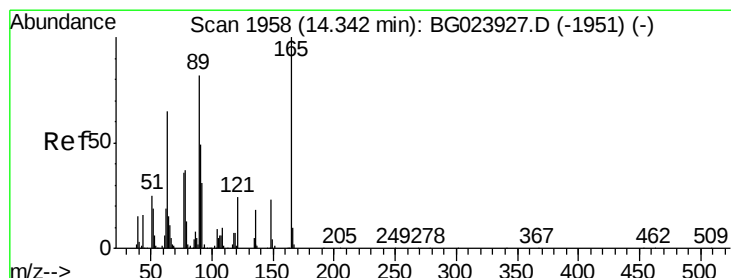
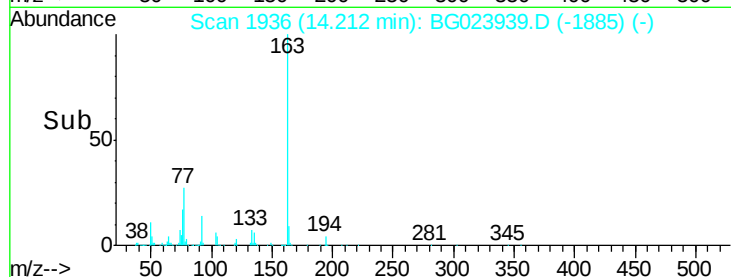
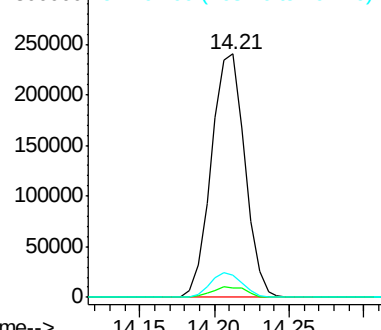
164 9.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.16 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

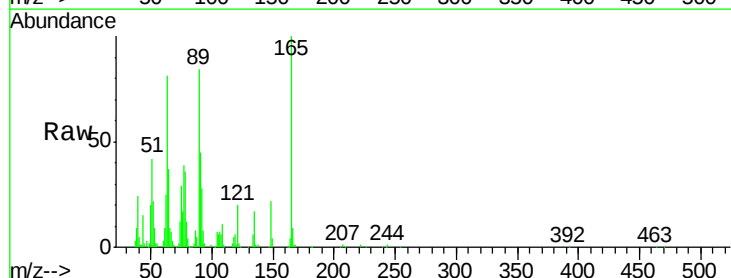
Tgt Ion:165 Resp: 80167

Ion Ratio Lower Upper

165 100

63 81.5 64.3 96.5

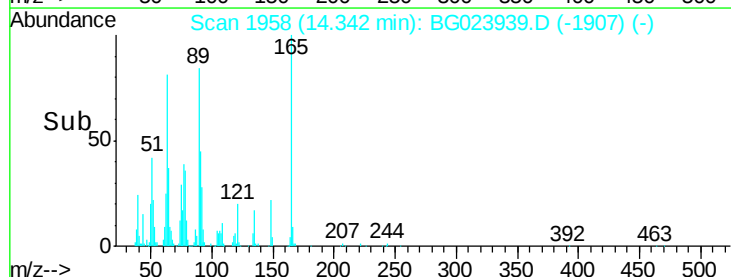
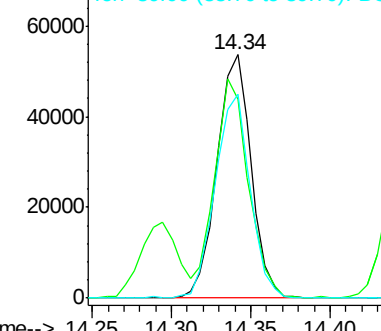
89 83.7 64.3 96.5

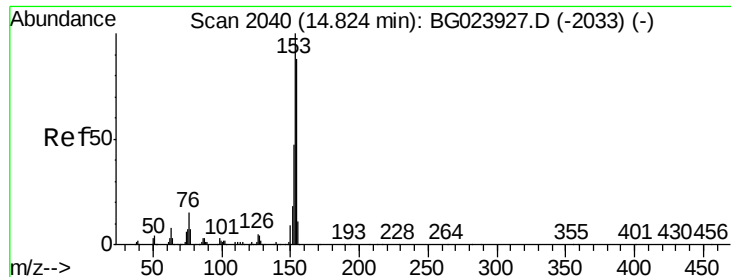


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.27 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

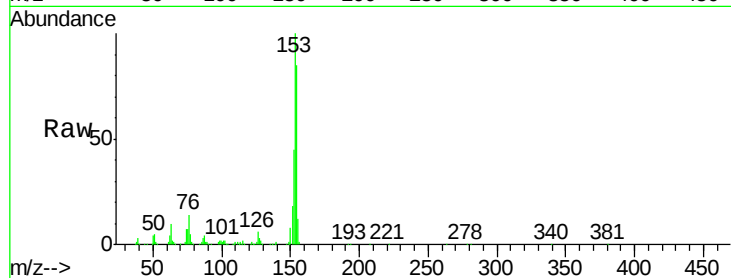
Tgt Ion:154 Resp: 263674

Ion Ratio Lower Upper

154 100

153 117.4 87.5 131.3

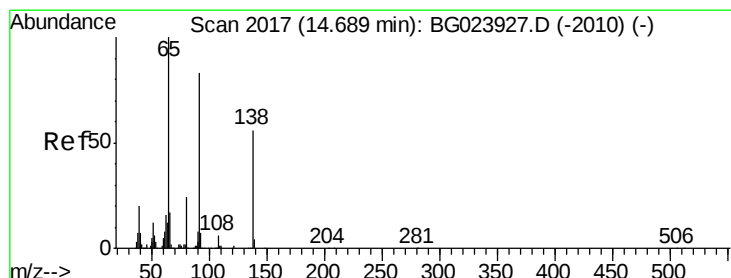
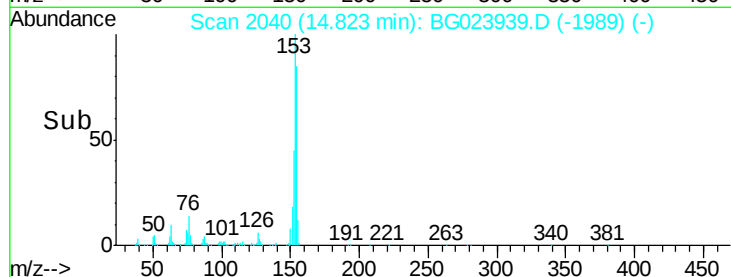
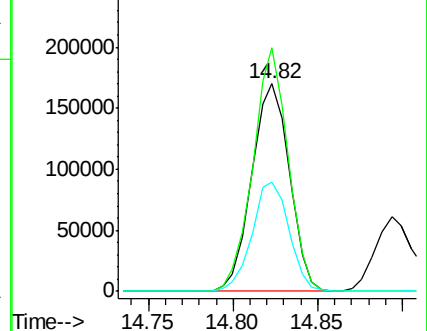
152 52.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.23 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

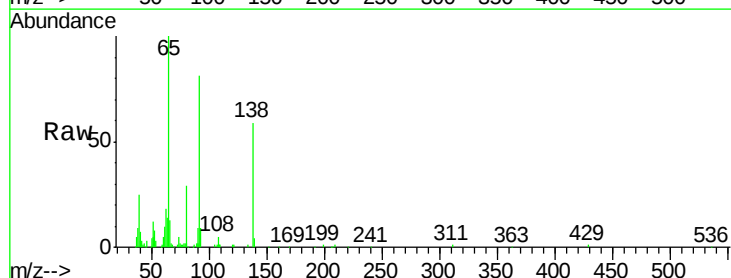
Tgt Ion:138 Resp: 45965

Ion Ratio Lower Upper

138 100

108 8.9 11.7 17.5#

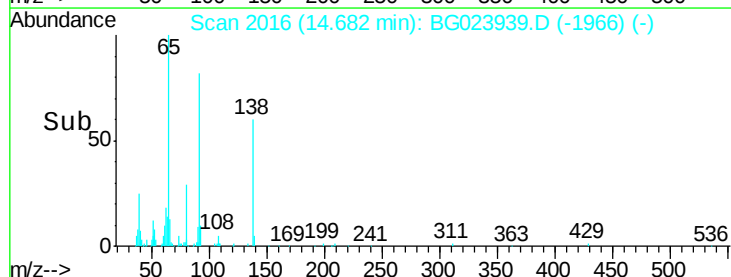
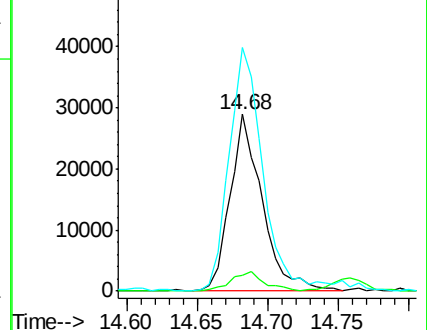
92 138.0 129.7 194.5

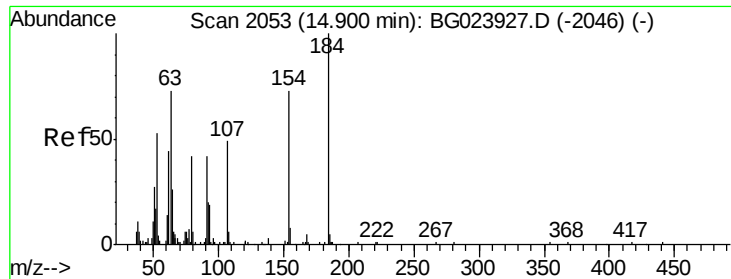


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 76.46 ng

RT: 14.89 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

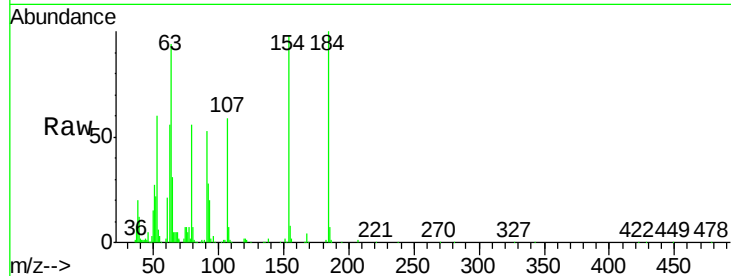
Tgt Ion:184 Resp: 108437

Ion Ratio Lower Upper

184 100

63 93.8 59.6 89.4#

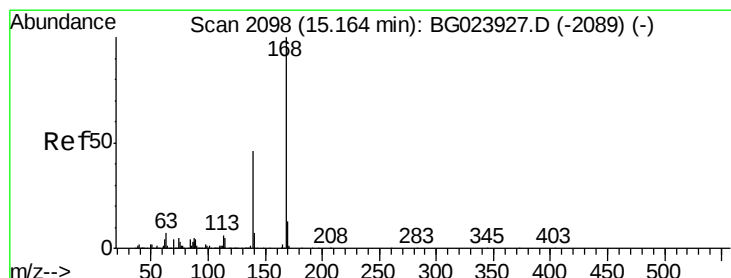
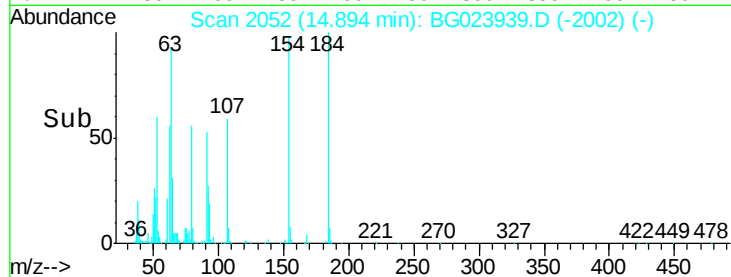
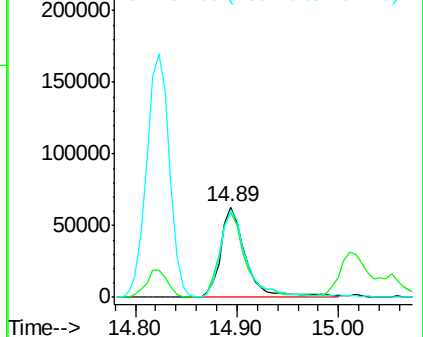
154 97.7 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.94 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

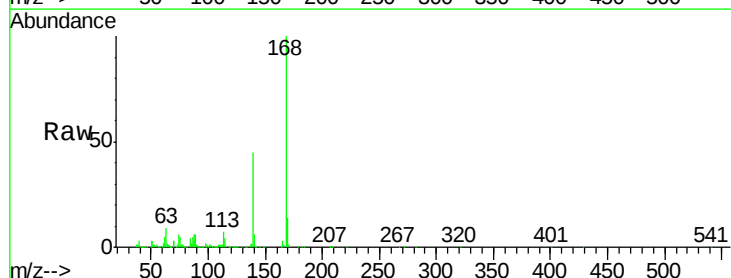
Tgt Ion:168 Resp: 449043

Ion Ratio Lower Upper

168 100

139 45.5 36.4 54.6

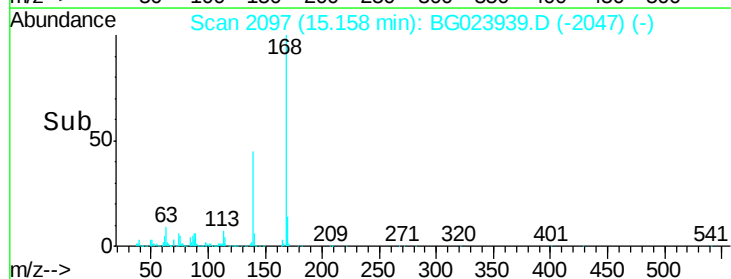
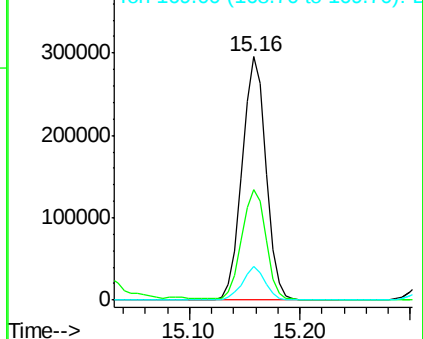
169 14.0 11.9 17.9

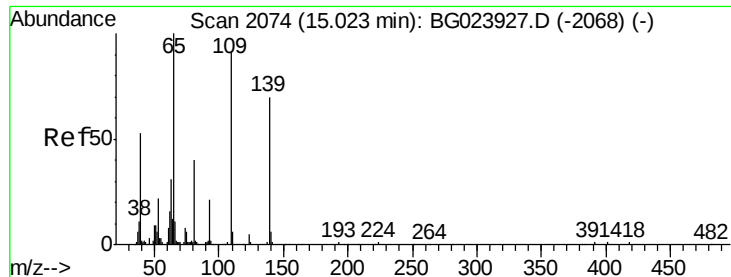


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

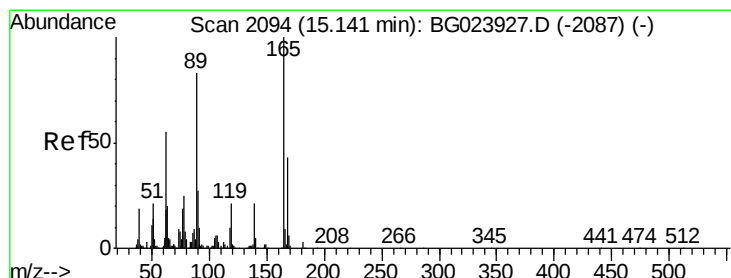
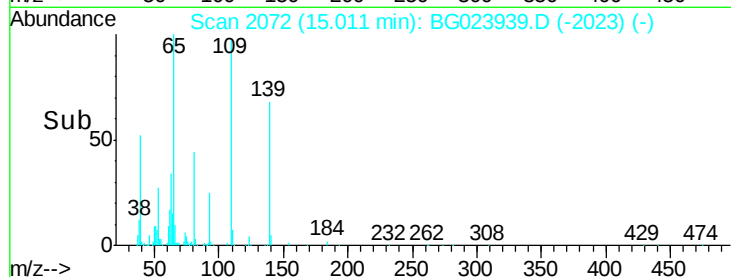
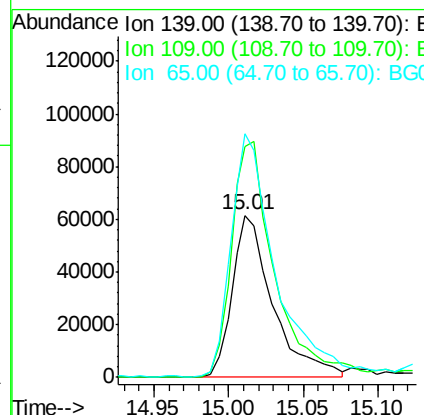
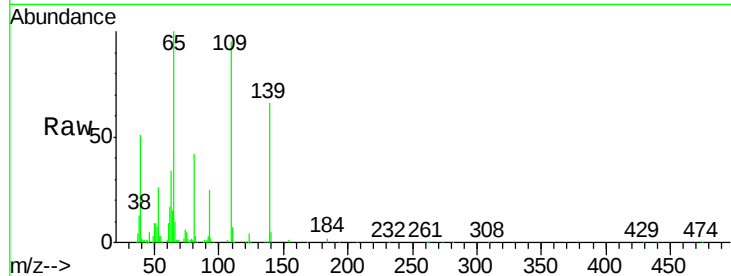




#55
4-Nitrophenol
Concen: 80.75 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

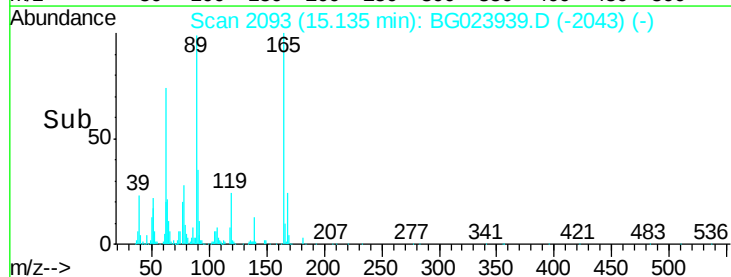
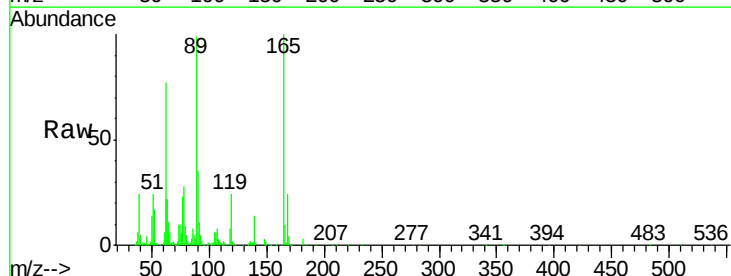
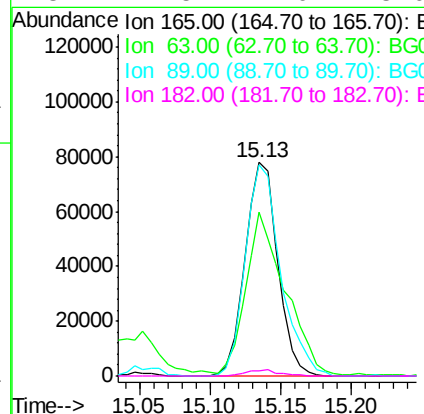
Instrument :
BNA_G
ClientSampleId :
PB93192BS

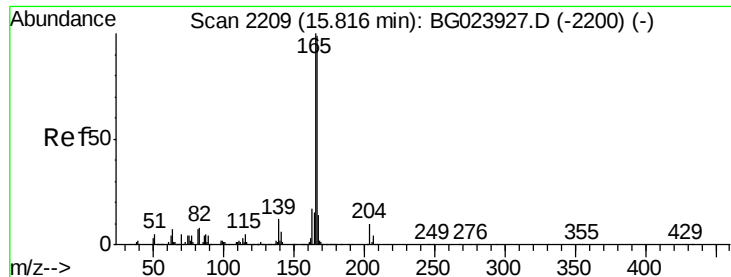
Tgt Ion	Ratio	Lower	Upper
139	100		
109	142.4	103.0	143.0
65	150.4	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 43.98 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.9	45.8	68.6#
89	98.8	68.6	102.8
182	2.5	2.0	3.0

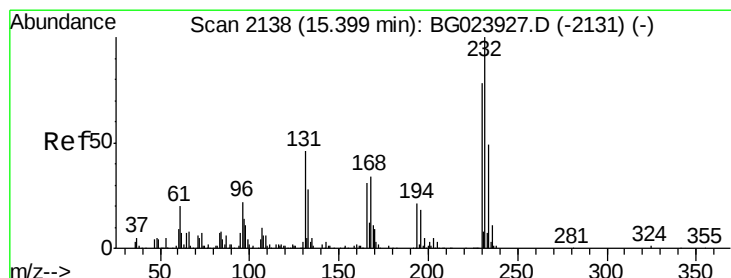
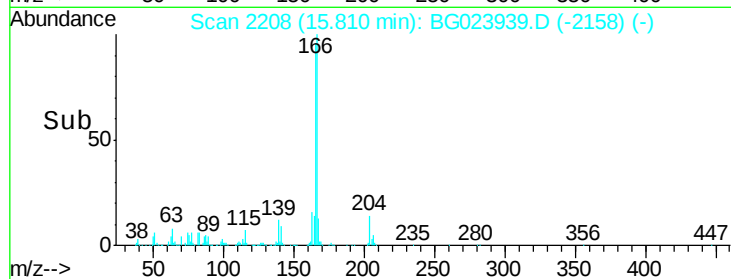
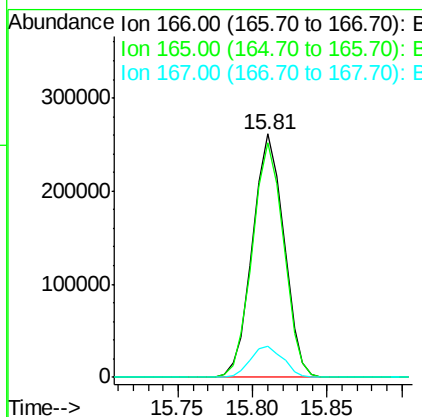
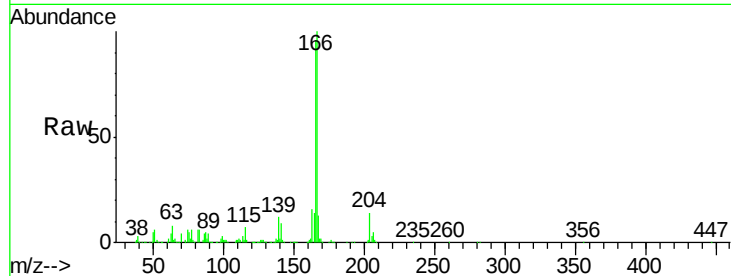




#57
 Fluorene
 Concen: 42.76 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

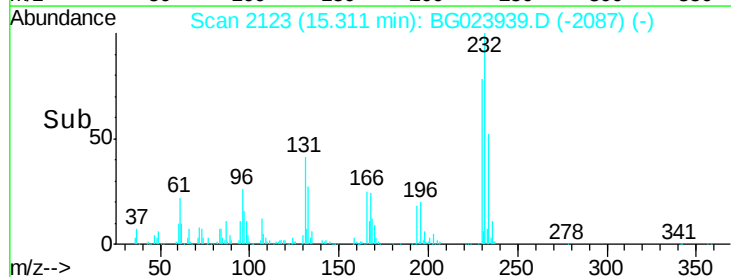
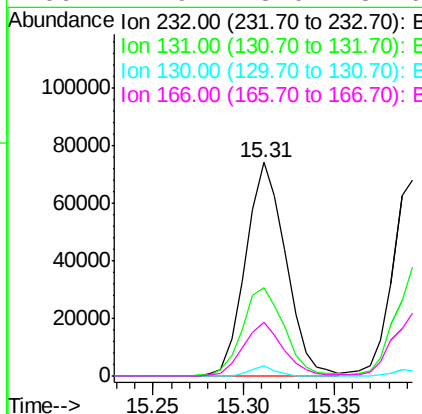
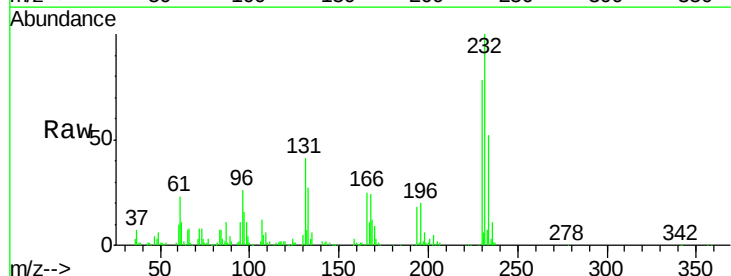
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

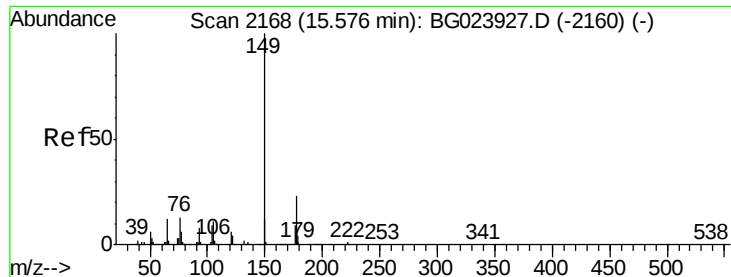
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	81.0	121.6
167	12.7	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.59 ng
 RT: 15.31 min Scan# 2123
 Delta R.T. -0.09 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	32.7	49.1
130	2.8	2.6	3.8
166	24.9	23.0	34.6





#59

Diethylphthalate

Concen: 42.55 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

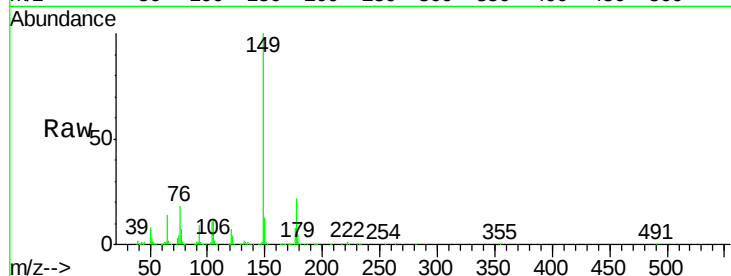
Tgt Ion:149 Resp: 419160

Ion Ratio Lower Upper

149 100

177 22.0 19.2 28.8

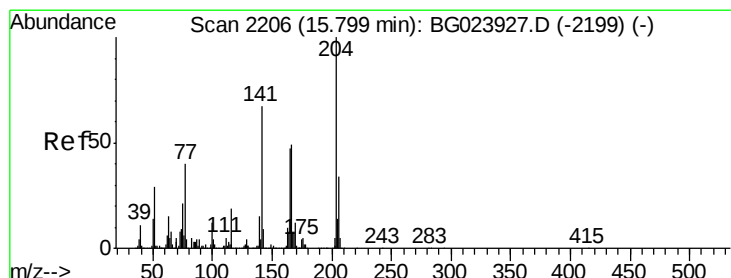
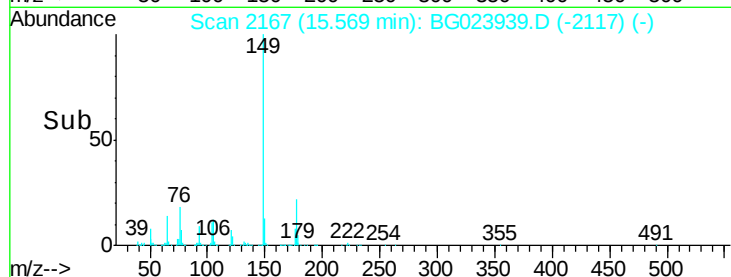
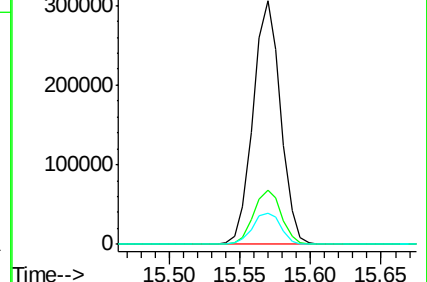
150 12.8 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.97 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

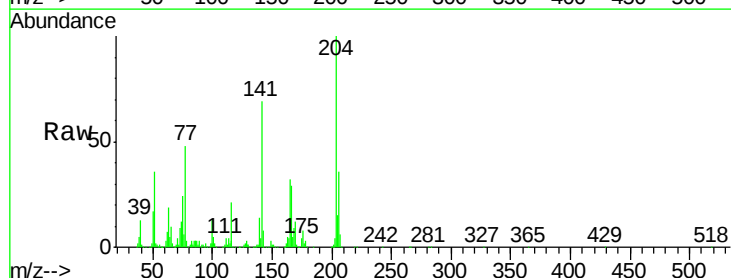
Tgt Ion:204 Resp: 209760

Ion Ratio Lower Upper

204 100

206 36.2 28.5 42.7

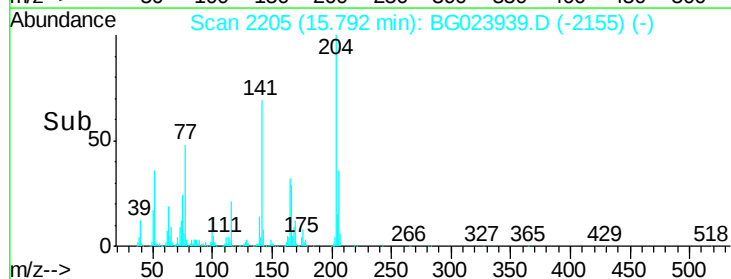
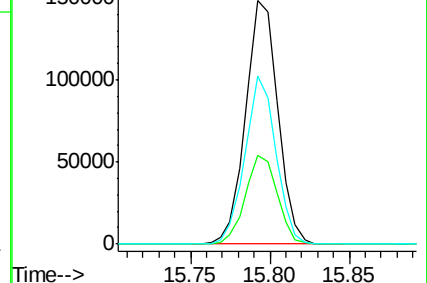
141 69.0 51.4 77.0

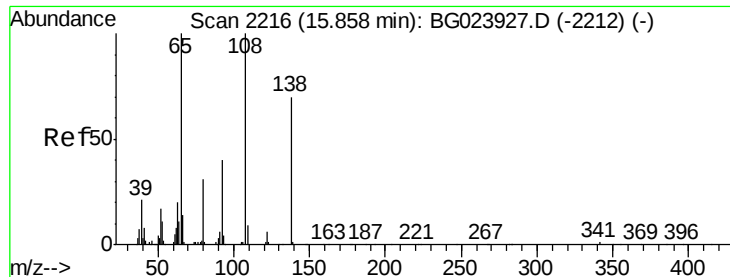


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

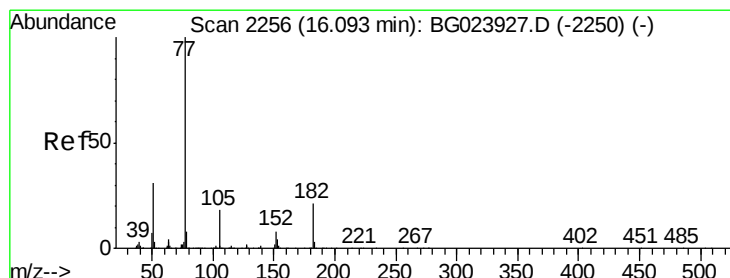
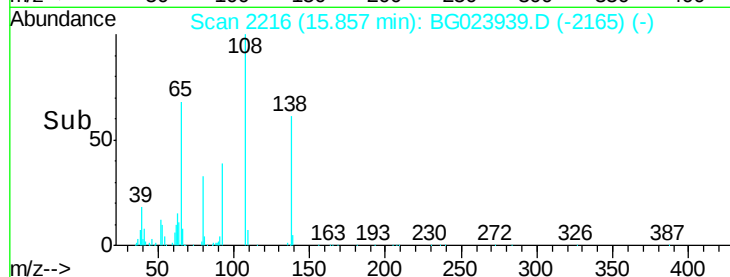
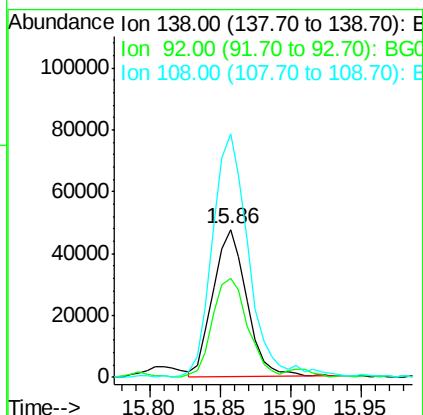
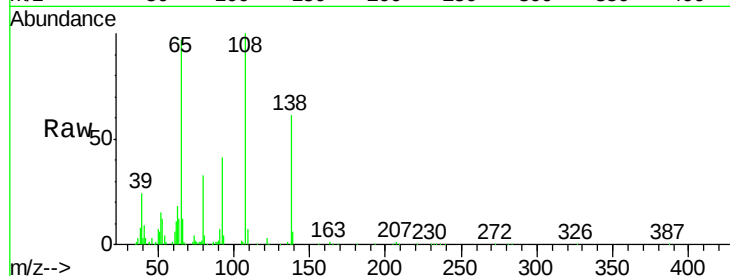




#61
4-Nitroaniline
Concen: 42.99 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

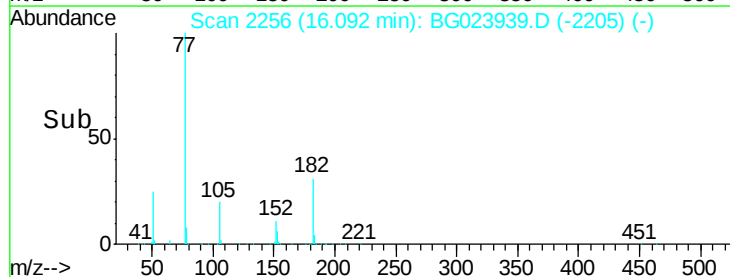
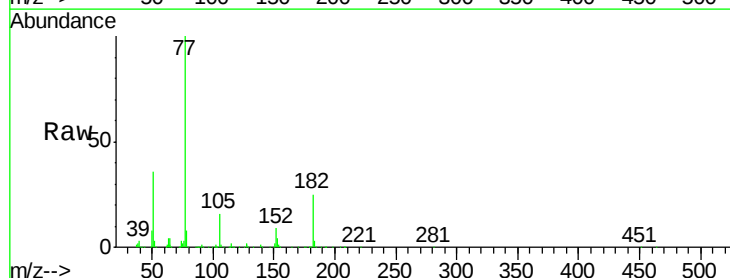
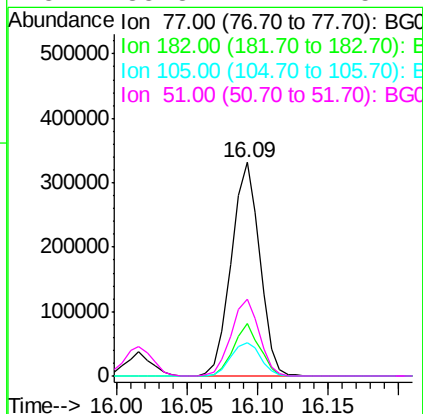
Instrument :
BNA_G
ClientSampled :
PB93192BS

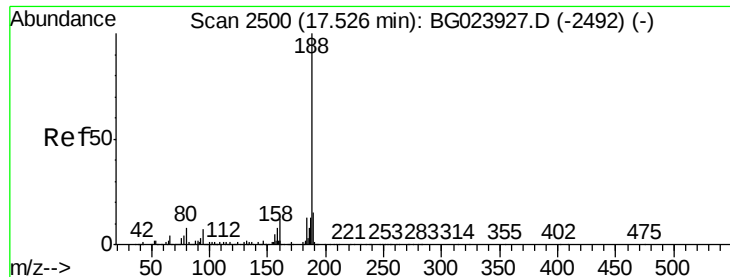
Tgt Ion: 138 Resp: 79178
Ion Ratio Lower Upper
138 100
92 66.9 54.1 94.1
108 164.4 133.9 173.9



#62
Azobenzene
Concen: 48.43 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion: 77 Resp: 462032
Ion Ratio Lower Upper
77 100
182 24.5 3.5 43.5
105 15.6 0.0 38.5
51 35.8 17.1 57.1

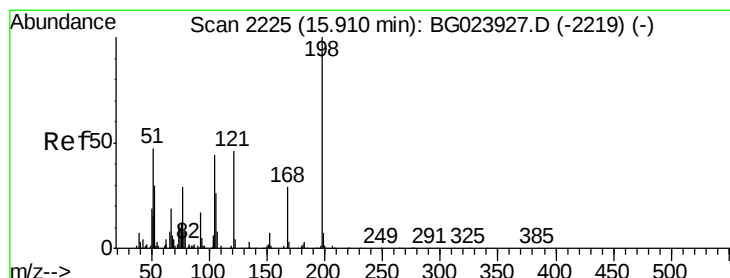
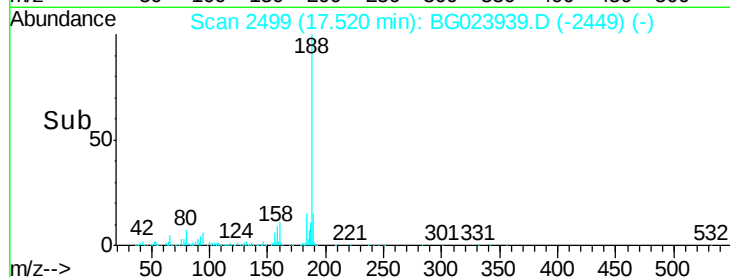
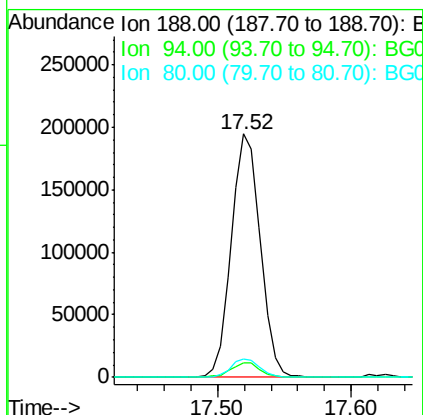
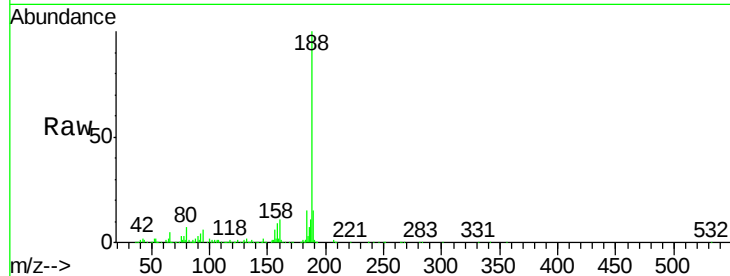




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

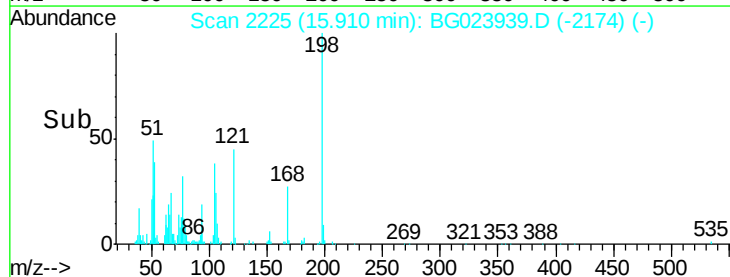
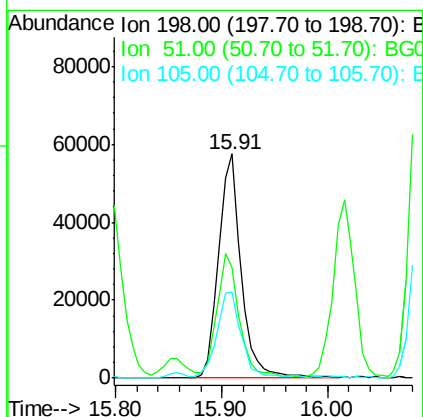
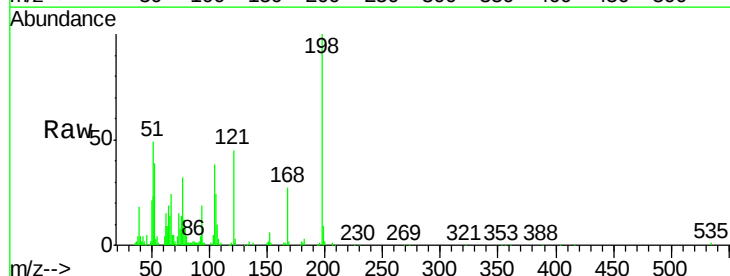
Instrument :
BNA_G
ClientSampleId :
PB93192BS

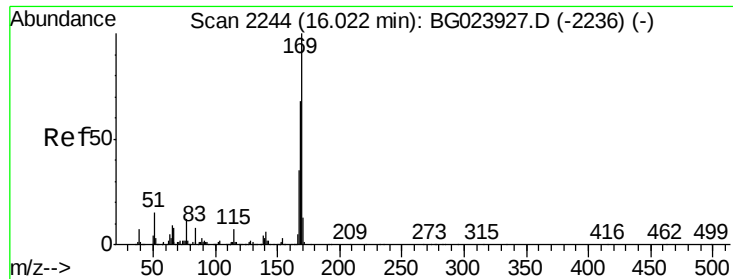
Tgt Ion:188 Resp: 294734
Ion Ratio Lower Upper
188 100
94 5.8 5.2 7.8
80 7.4 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.33 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion:198 Resp: 86618
Ion Ratio Lower Upper
198 100
51 49.3 26.0 66.0
105 38.2 20.1 60.1

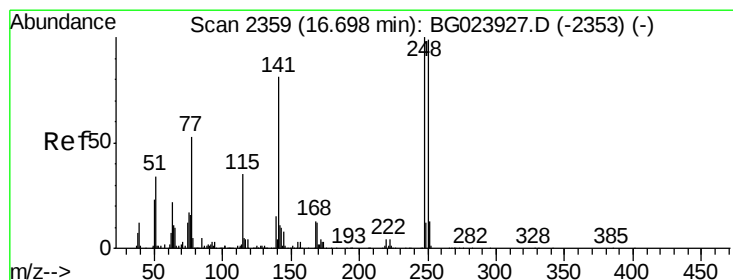
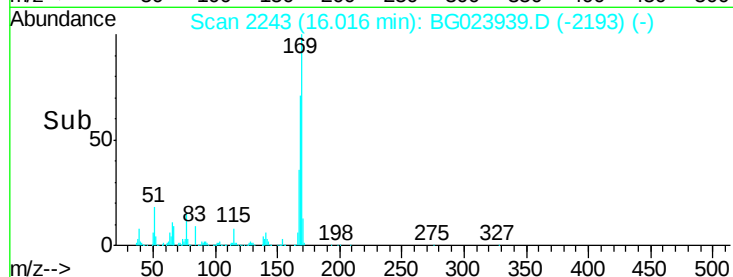
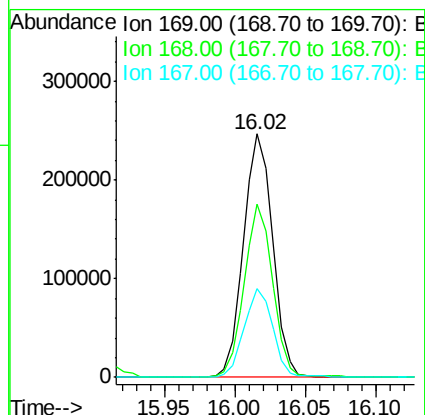
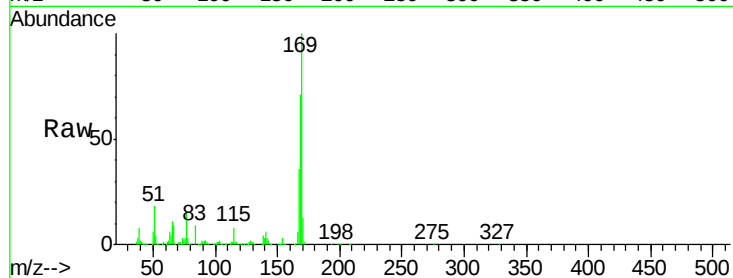




#65
 n-Nitrosodiphenylamine
 Concen: 42.76 ng
 RT: 16.02 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

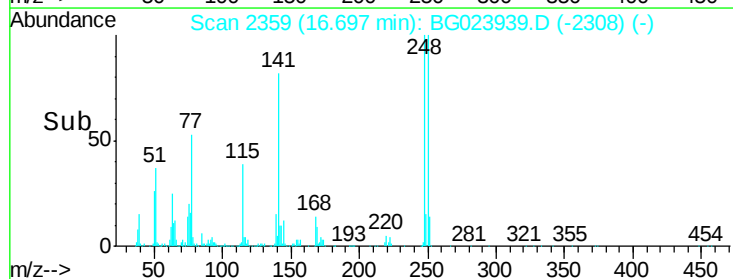
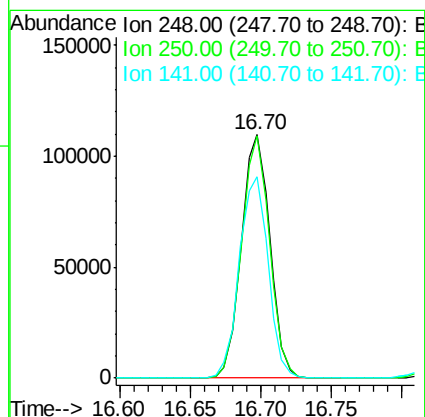
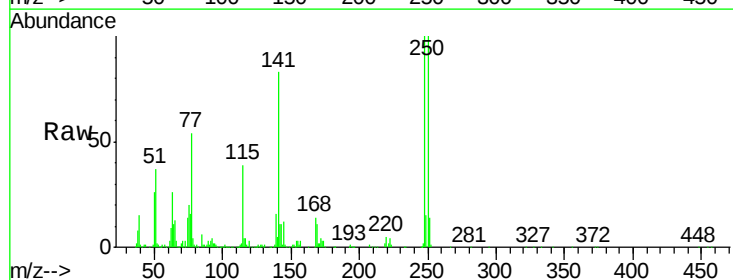
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

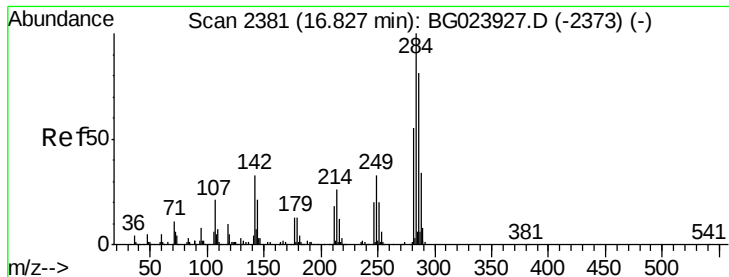
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.0	82.4
167	36.3	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.21 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.8	116.8
141	82.6	65.7	98.5





#67

Hexachlorobenzene

Concen: 38.58 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

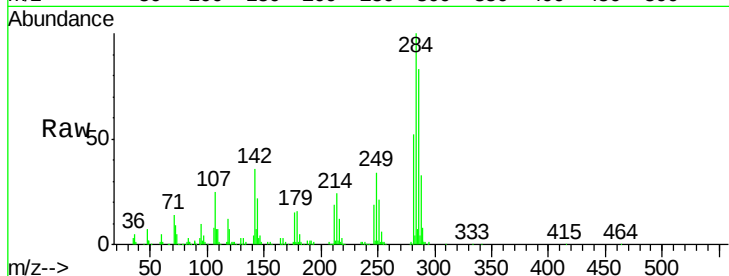
Tgt Ion:284 Resp: 162263

Ion Ratio Lower Upper

284 100

142 36.2 26.8 40.2

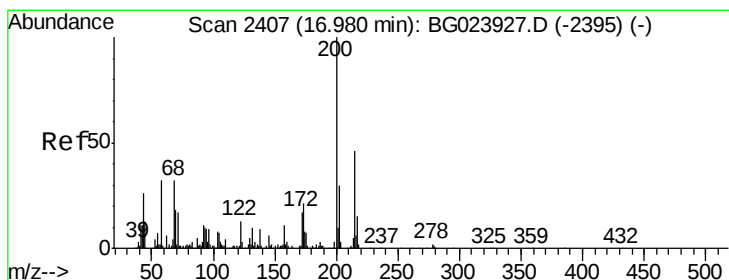
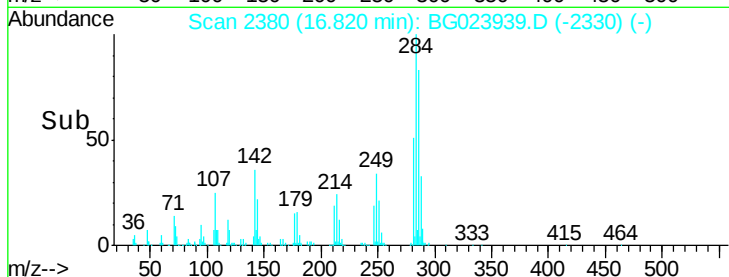
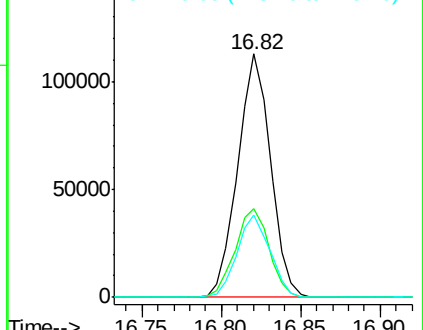
249 33.7 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.03 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

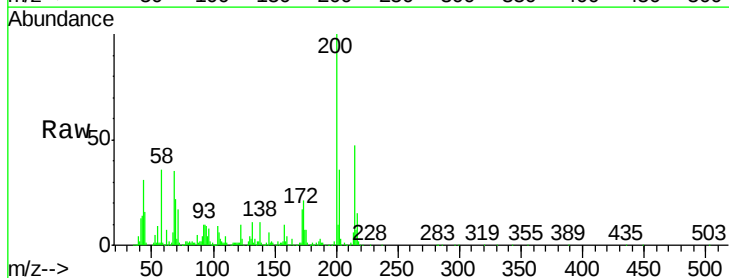
Tgt Ion:200 Resp: 154977

Ion Ratio Lower Upper

200 100

173 21.2 1.6 41.6

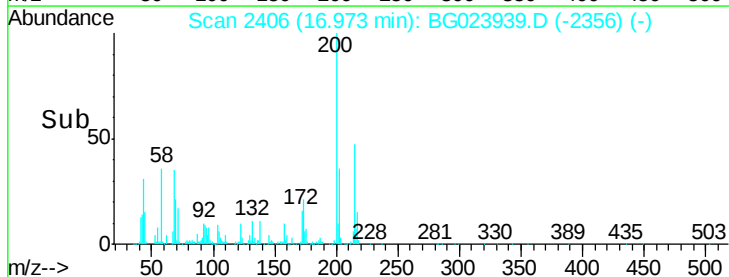
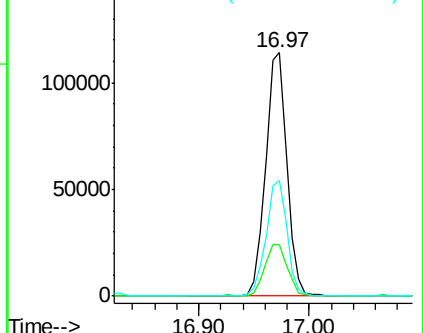
215 47.3 28.7 68.7

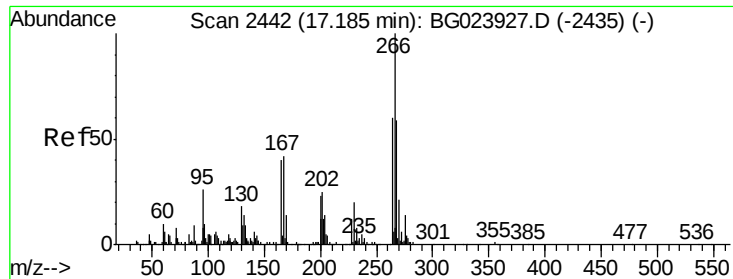


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

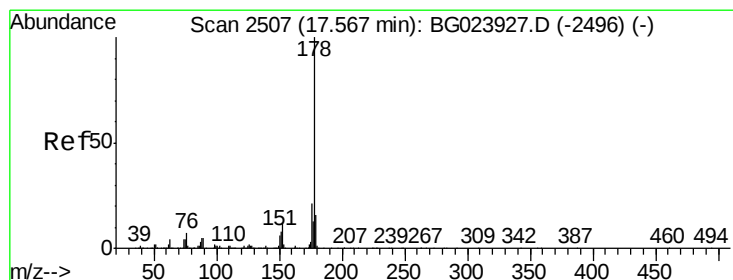
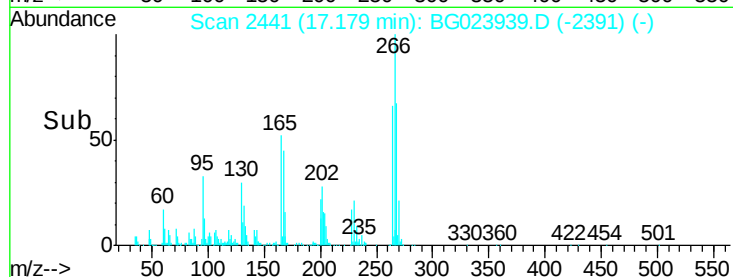
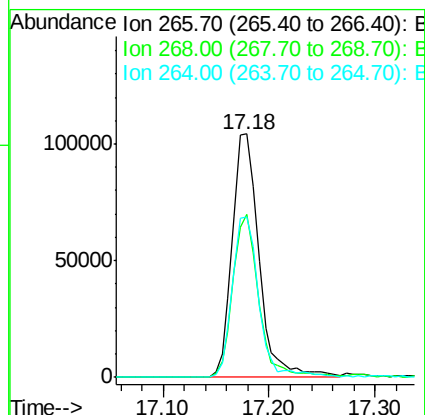
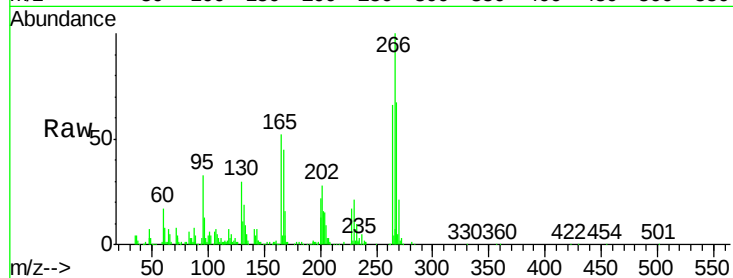




#69
 Pentachlorophenol
 Concen: 82.10 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

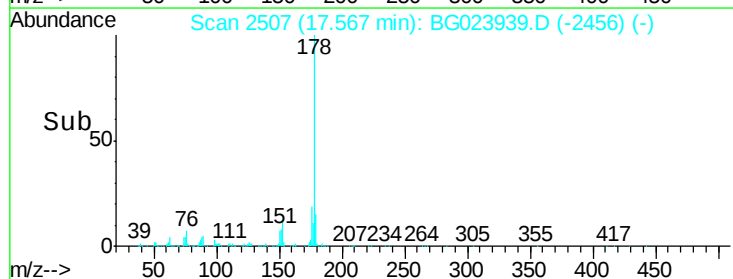
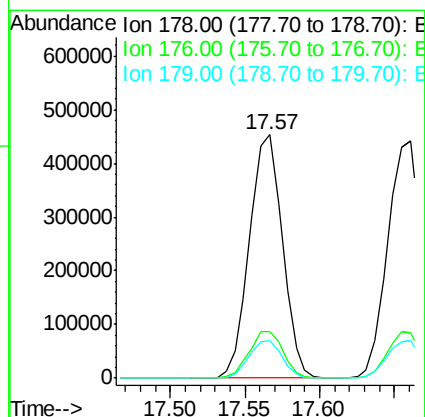
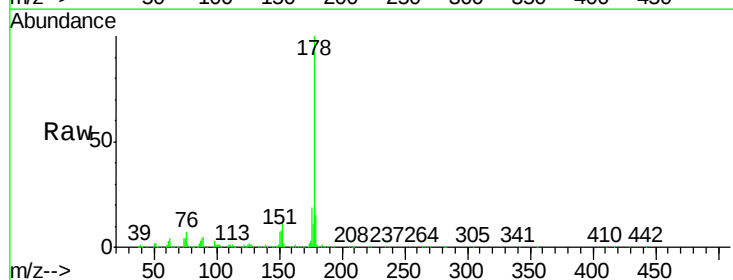
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

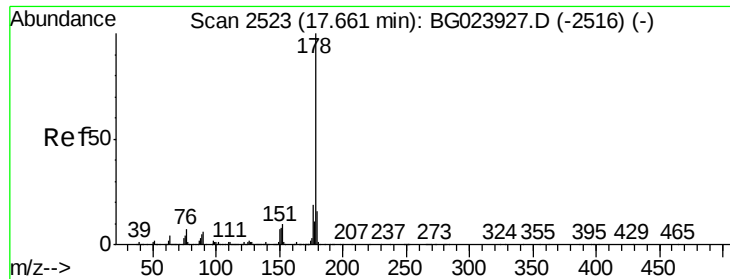
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.9	77.9
264	66.1	50.6	75.8



#70
 Phenanthrene
 Concen: 45.19 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.8	25.2
179	15.3	14.3	21.5

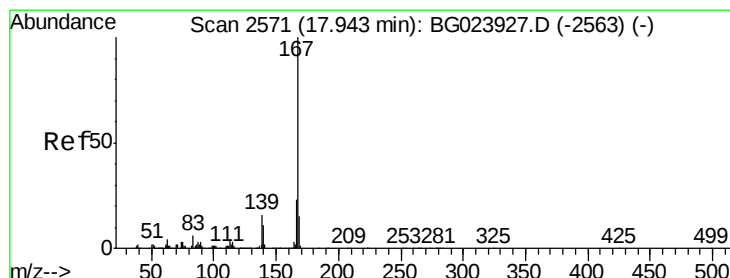
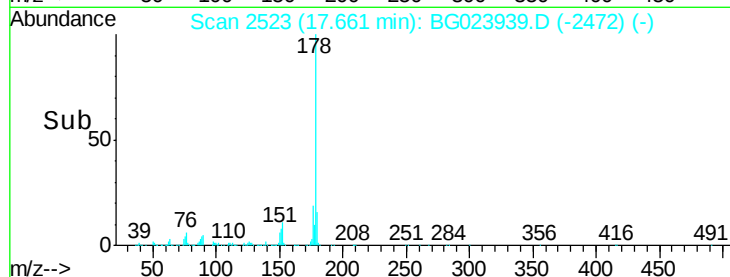
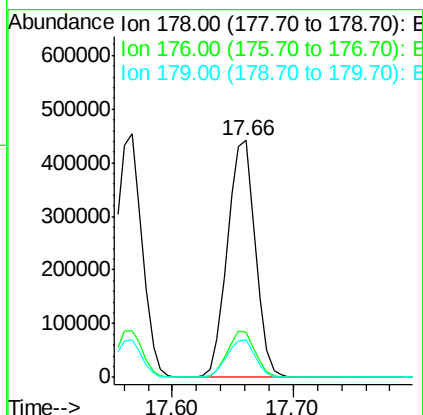
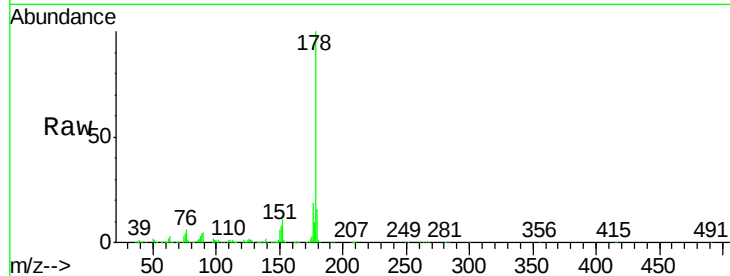




#71
 Anthracene
 Concen: 45.33 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

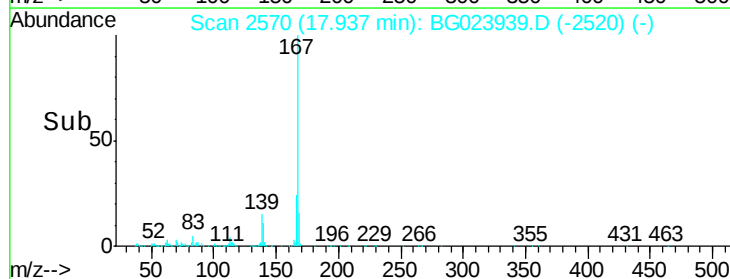
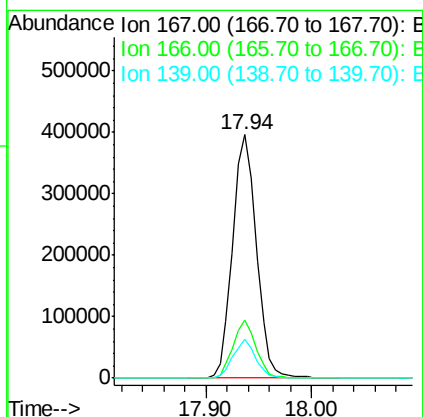
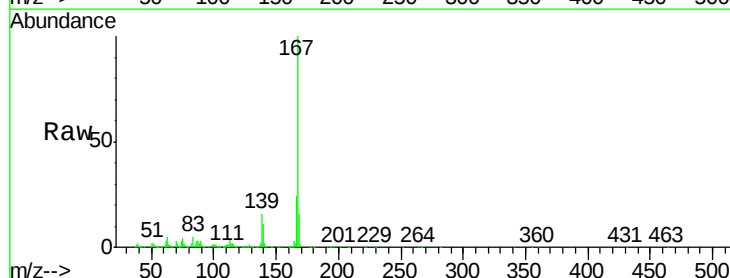
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

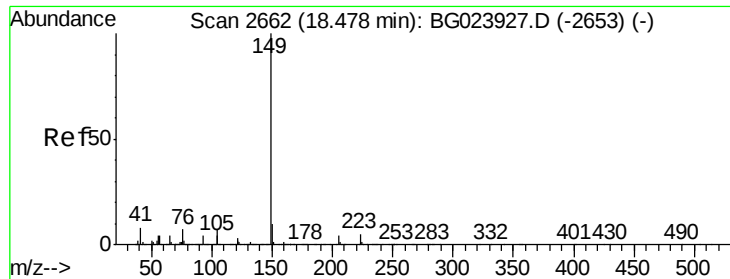
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.3	25.9
179	15.7	14.0	21.0



#72
 Carbazole
 Concen: 43.31 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.7	31.1
139	15.9	11.9	17.9

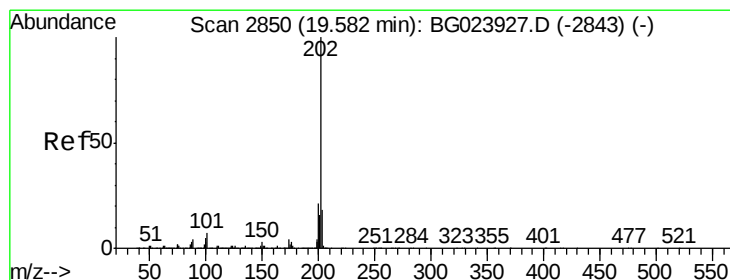
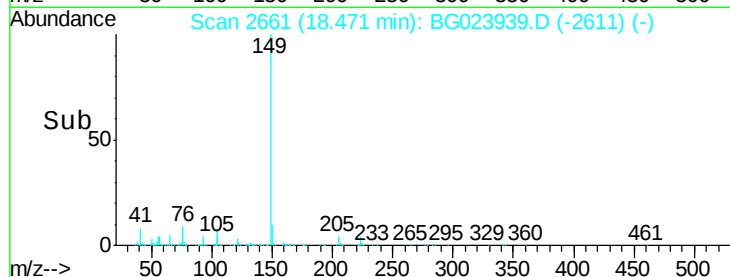
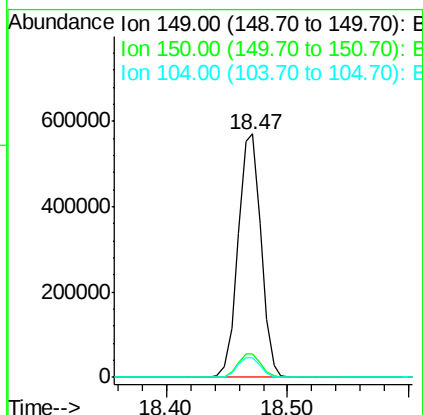
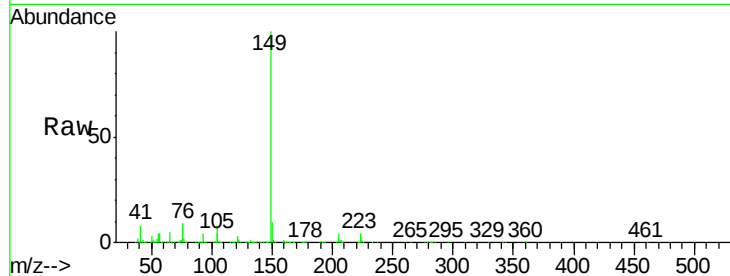




#73
Di-n-butylphthalate
Concen: 44.57 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

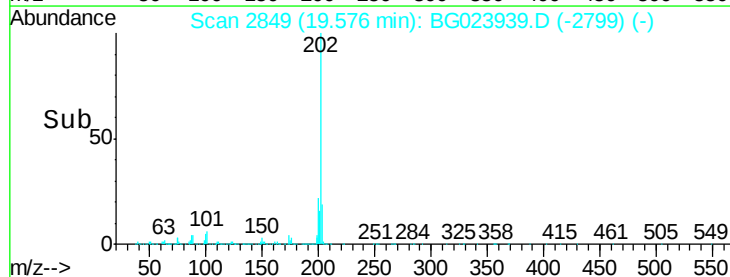
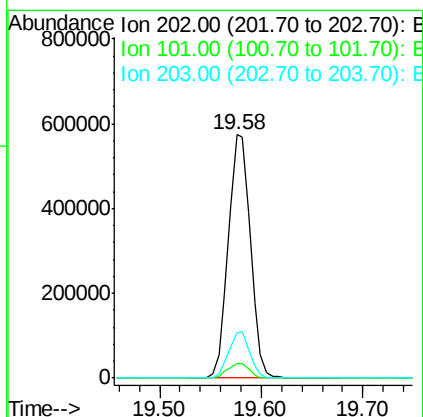
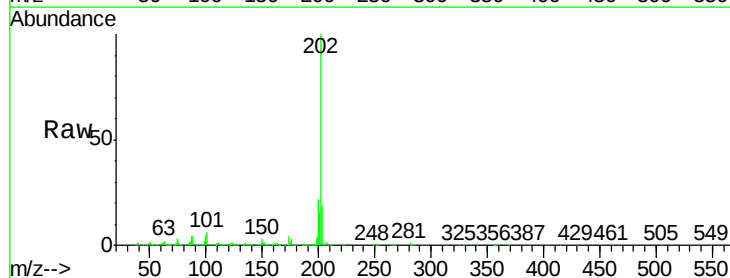
Instrument :
BNA_G
ClientSampleId :
PB93192BS

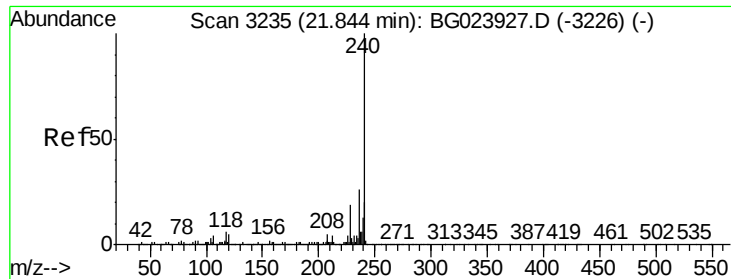
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	8.1	6.9	10.3



#74
Fluoranthene
Concen: 47.05 ng
RT: 19.58 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	27.4
203	18.6	1.7	41.7

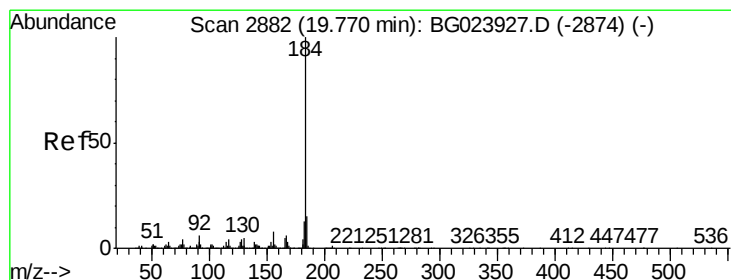
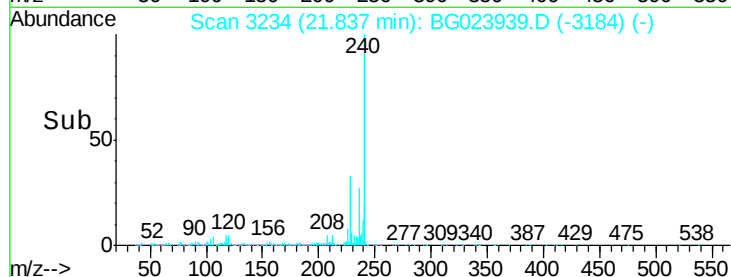
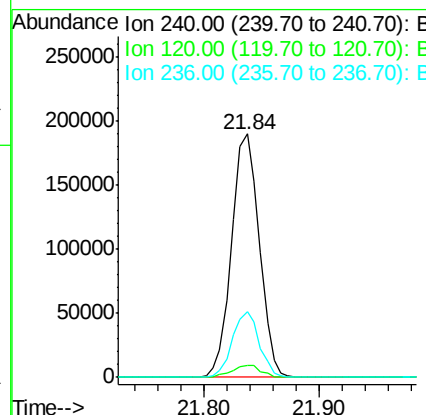
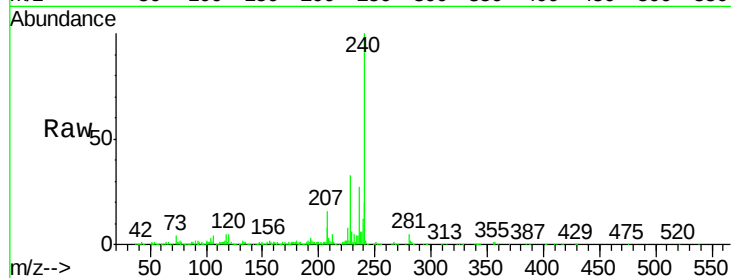




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

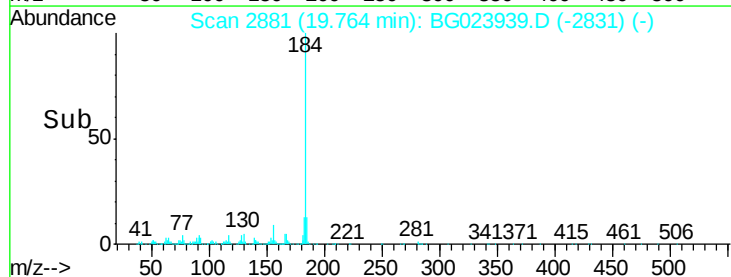
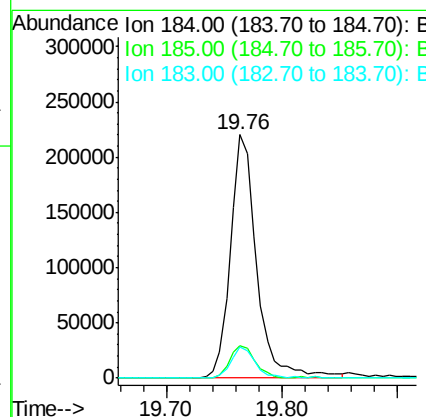
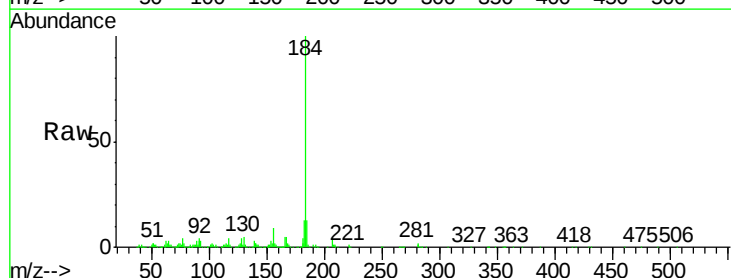
Instrument :
BNA_G
ClientSampleId :
PB93192BS

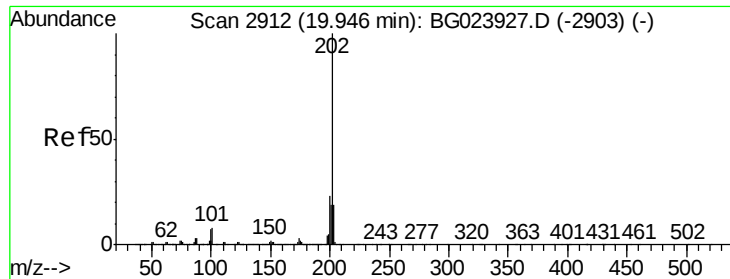
Tgt Ion:240 Resp: 316296
Ion Ratio Lower Upper
240 100
120 4.9 4.1 6.1
236 27.2 21.1 31.7



#76
Benzidine
Concen: 35.37 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG023939.D
Acq: 1 Sep 2016 19:11

Tgt Ion:184 Resp: 346400
Ion Ratio Lower Upper
184 100
185 13.1 12.6 19.0
183 12.9 10.7 16.1

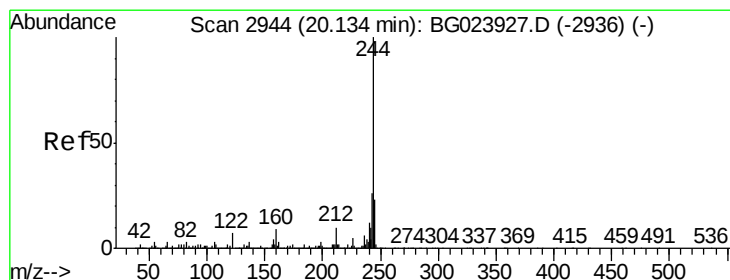
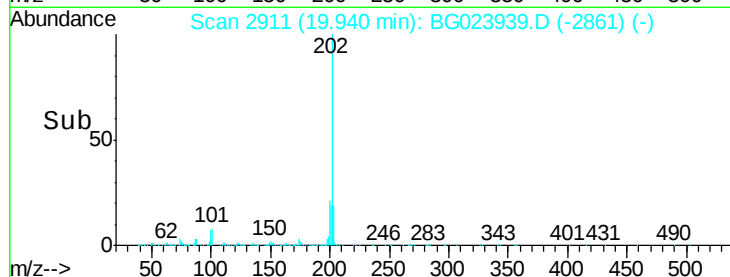
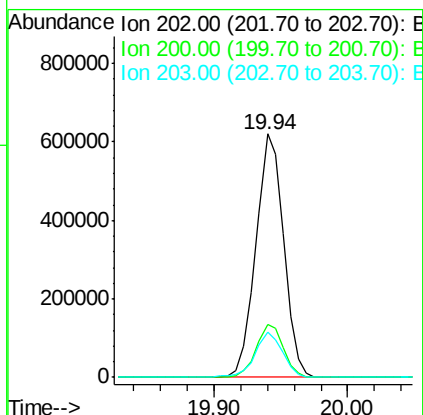
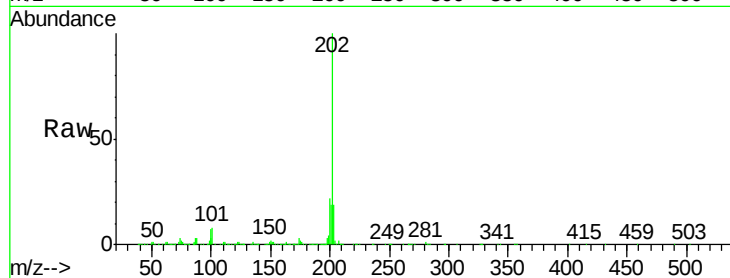




#77
 Pyrene
 Concen: 45.51 ng
 RT: 19.94 min Scan# 2911
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

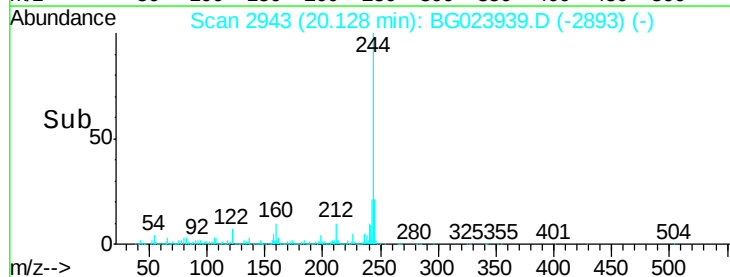
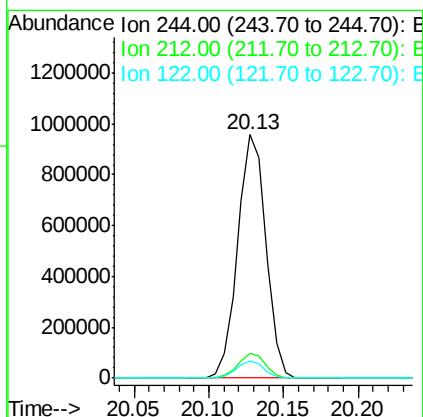
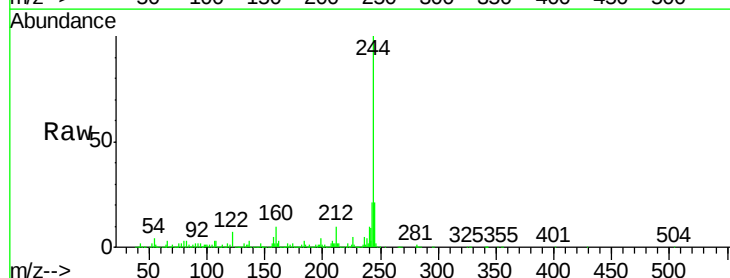
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

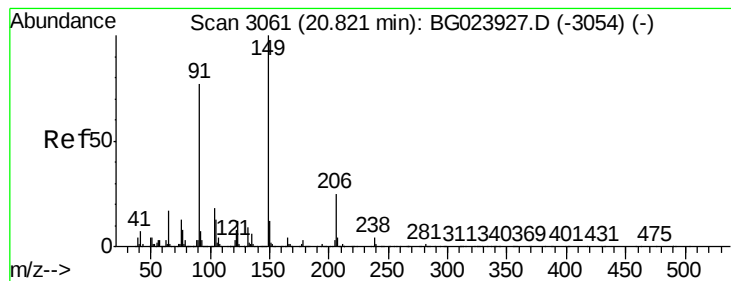
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	21.2	31.8
203	18.7	16.8	25.2



#78
 Terphenyl-d14
 Concen: 90.44 ng
 RT: 20.13 min Scan# 2943
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.8	16.2#
122	7.1	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 44.27 ng

RT: 20.82 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

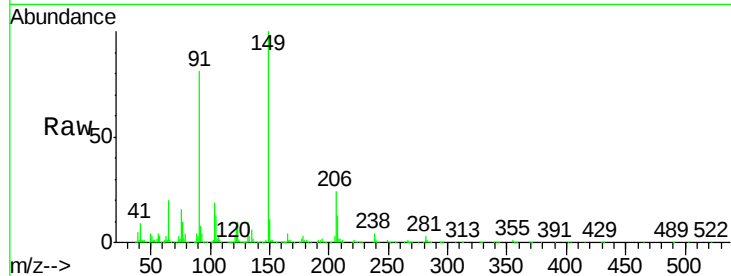
Tgt Ion:149 Resp: 331985

Ion Ratio Lower Upper

149 100

91 81.5 68.1 102.1

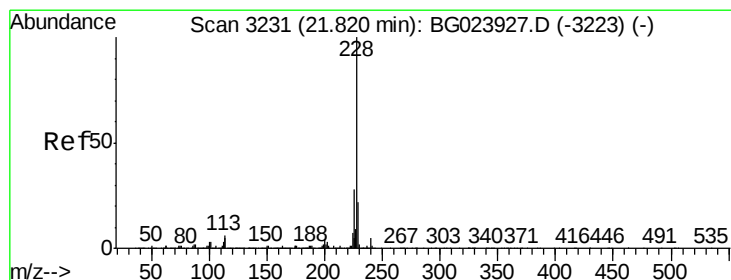
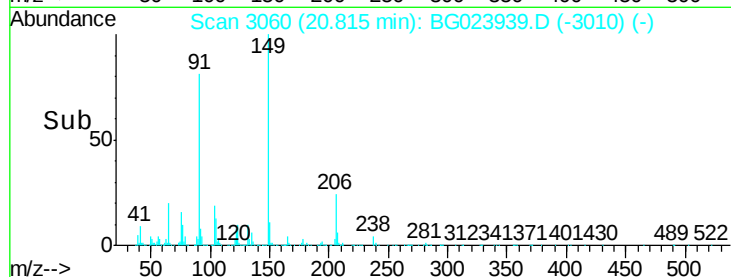
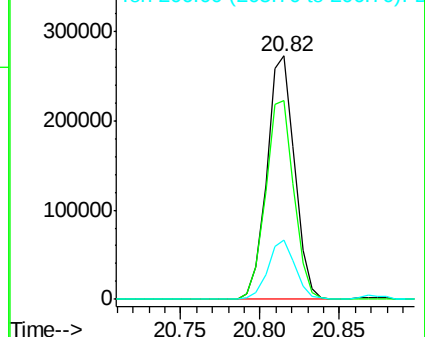
206 24.2 19.8 29.6



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



#80

Benzo(a)anthracene

Concen: 47.19 ng

RT: 21.81 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

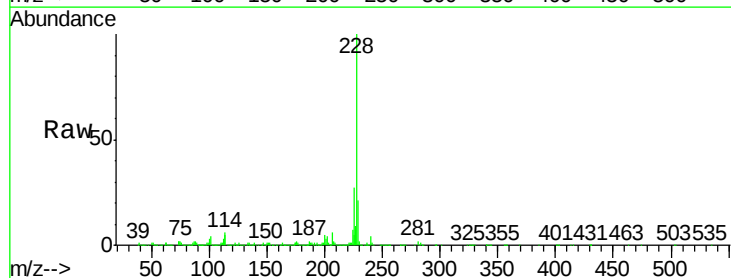
Tgt Ion:228 Resp: 835556

Ion Ratio Lower Upper

228 100

226 27.4 25.3 37.9

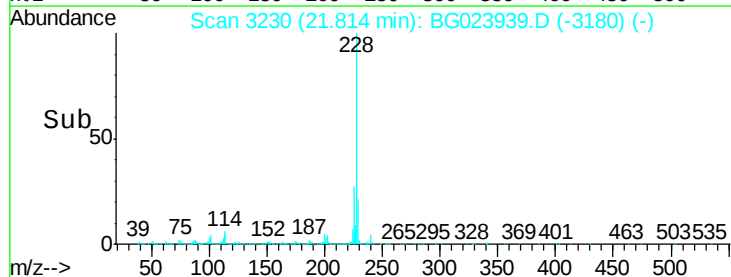
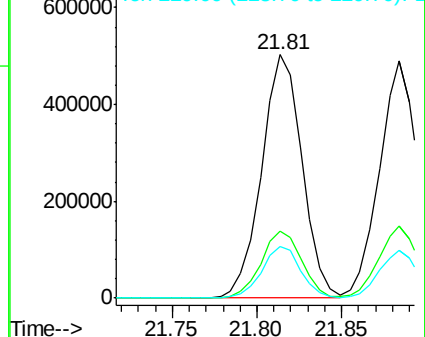
229 21.0 19.9 29.9

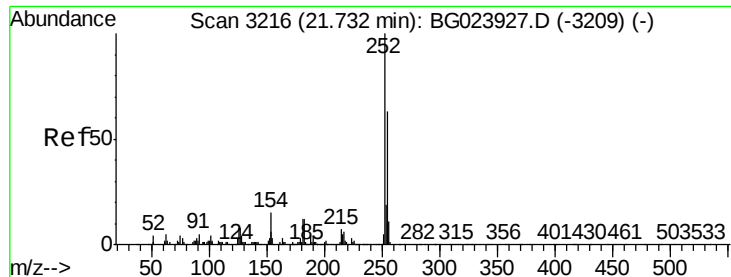


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

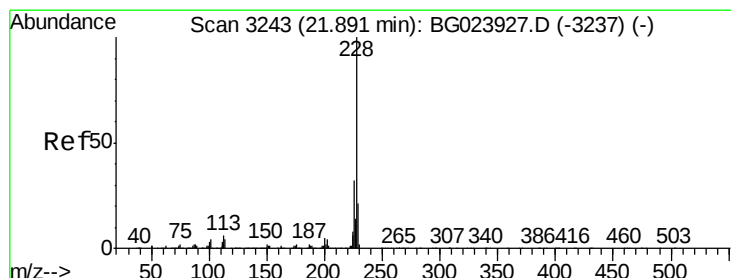
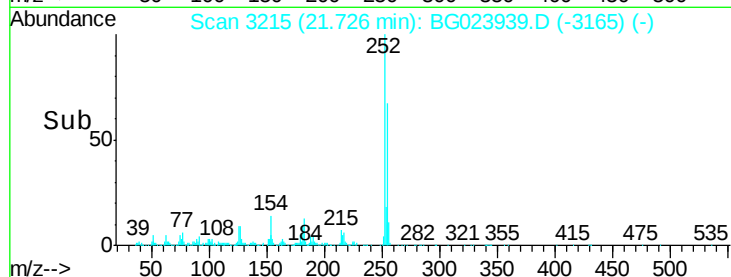
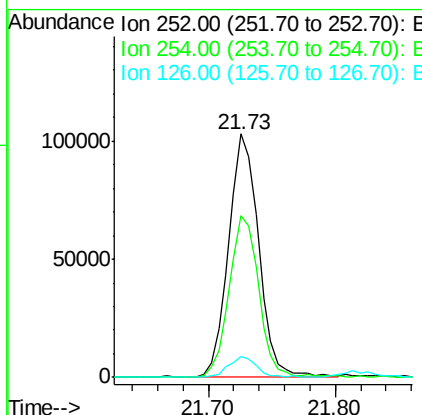
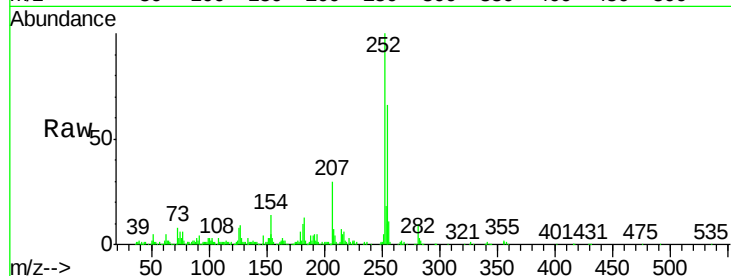




#81
 3,3'-Dichlorobenzidine
 Concen: 23.95 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

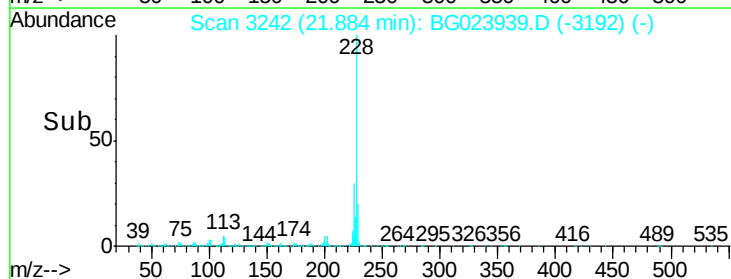
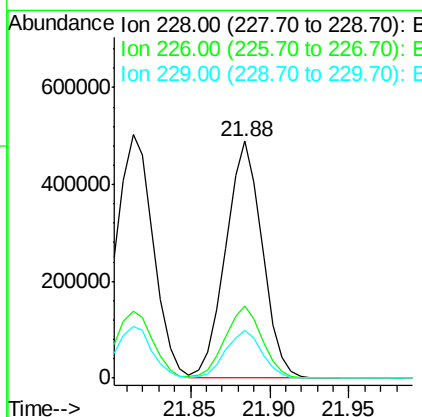
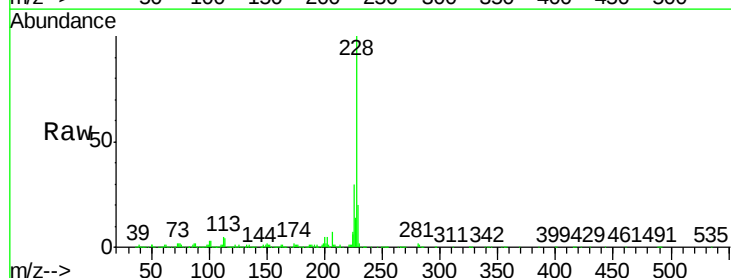
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

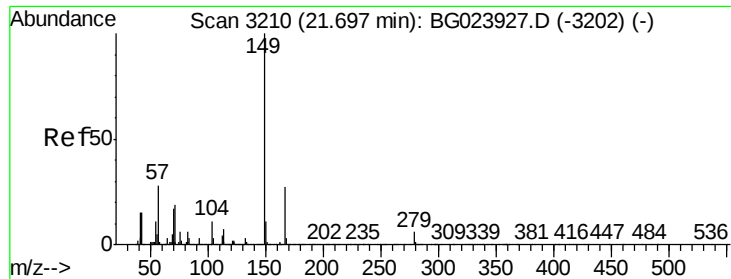
Tgt Ion:252 Resp: 169533
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.2 76.8
 126 8.5 5.3 7.9#



#82
 Chrysene
 Concen: 46.19 ng
 RT: 21.88 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion:228 Resp: 778533
 Ion Ratio Lower Upper
 228 100
 226 30.4 26.7 40.1
 229 20.1 17.4 26.2

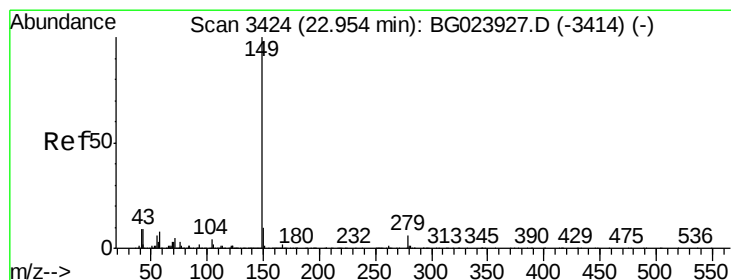
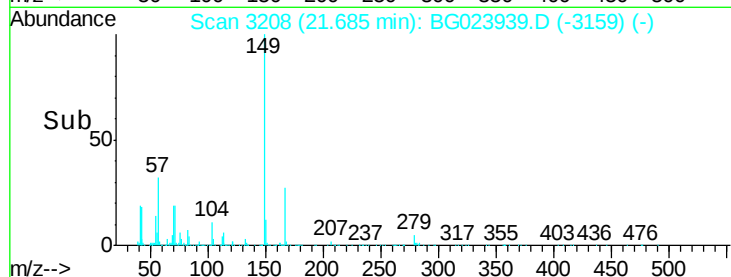
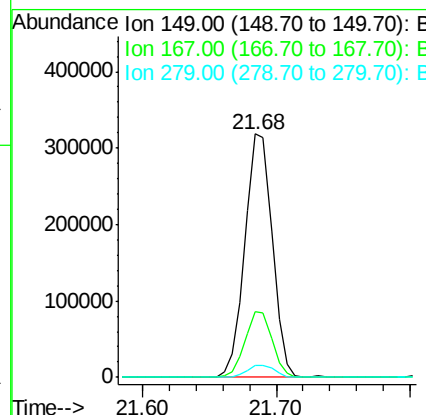
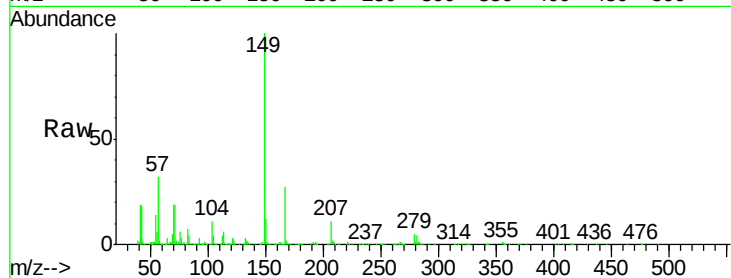




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.81 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

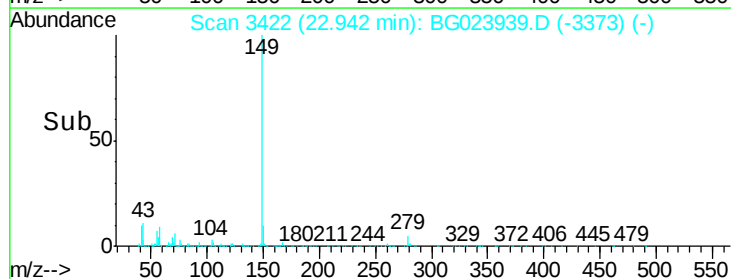
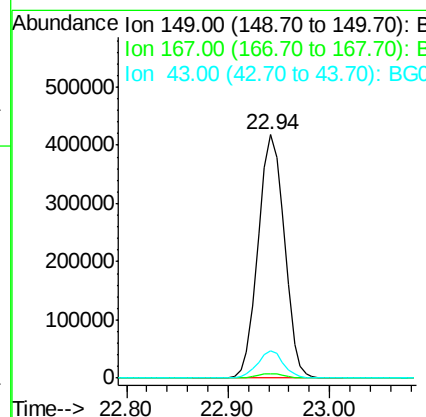
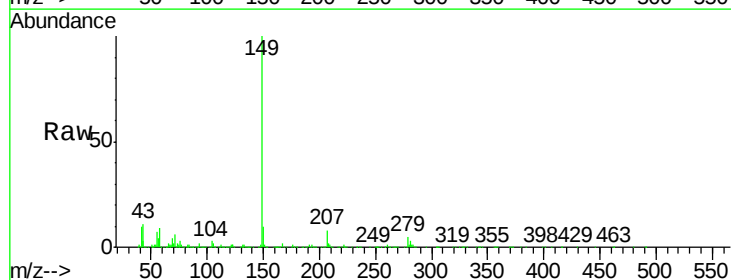
Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

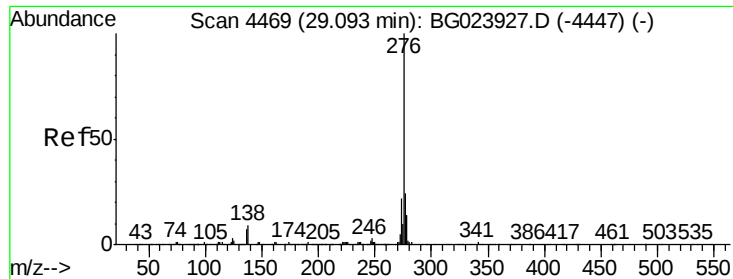
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.0	36.0
279	4.8	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 44.58 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.8	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.99 ng

RT: 29.07 min Scan# 4466

Delta R.T. -0.02 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

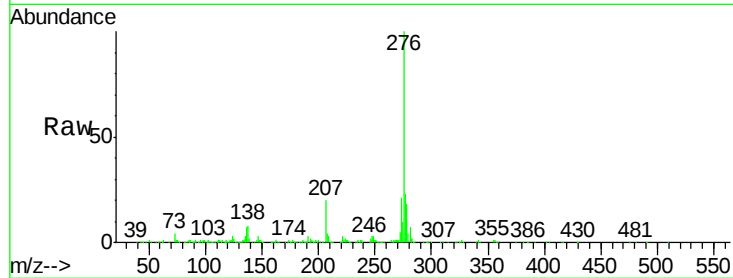
Tgt Ion:276 Resp: 876775

Ion Ratio Lower Upper

276 100

138 5.8 0.0 0.0#

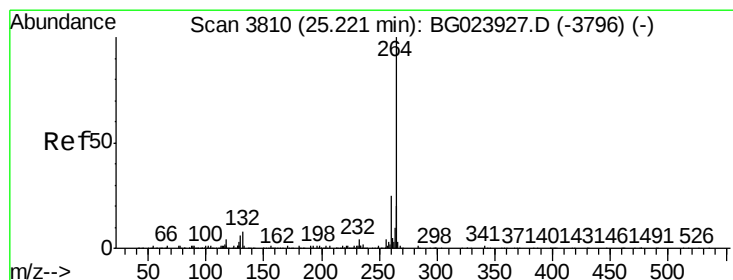
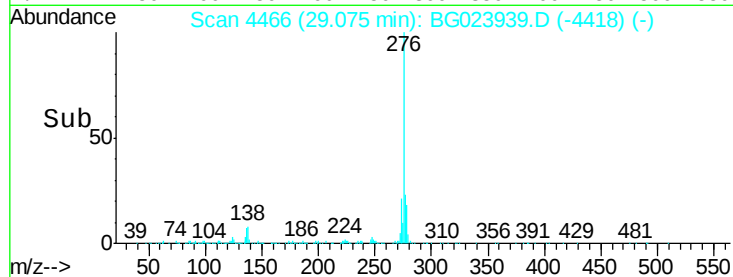
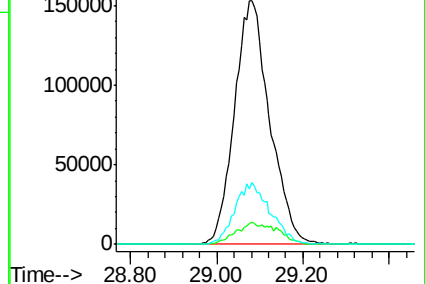
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

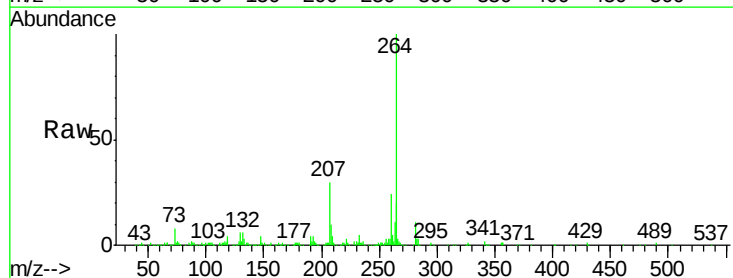
Tgt Ion:264 Resp: 314098

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

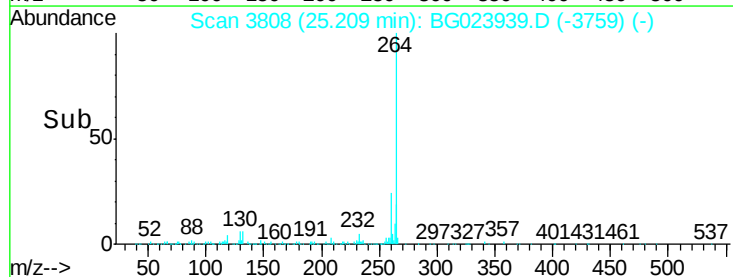
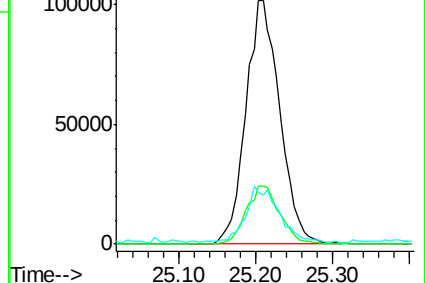
265 20.3 18.9 28.3

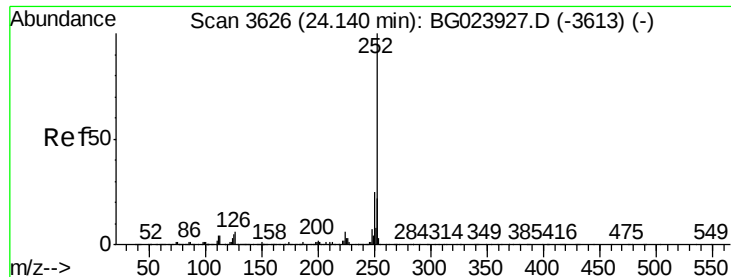


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.41 ng

RT: 24.13 min Scan# 3625

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

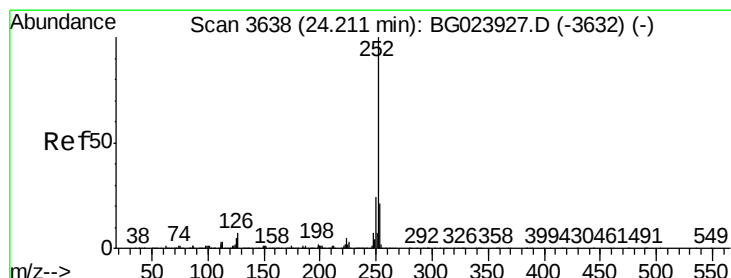
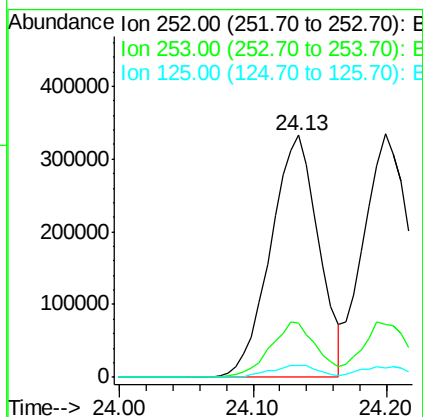
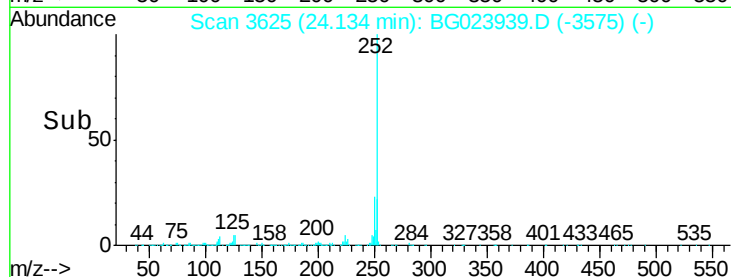
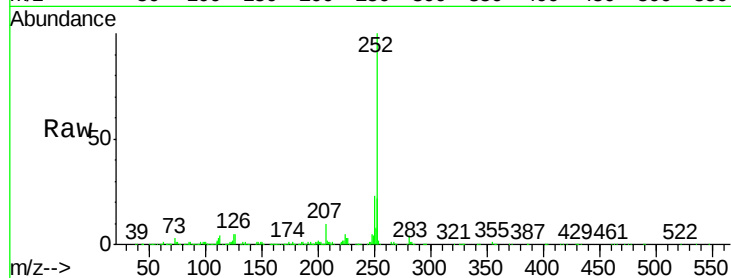
Tgt Ion:252 Resp: 828132

Ion Ratio Lower Upper

252 100

253 22.2 18.9 28.3

125 4.7 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 45.22 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

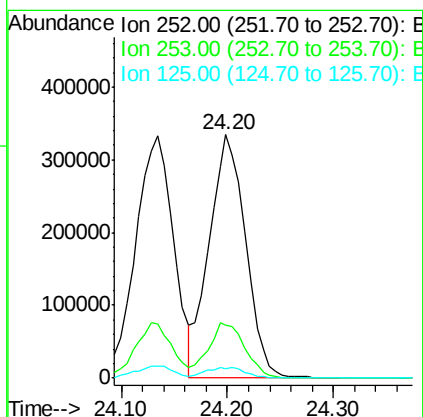
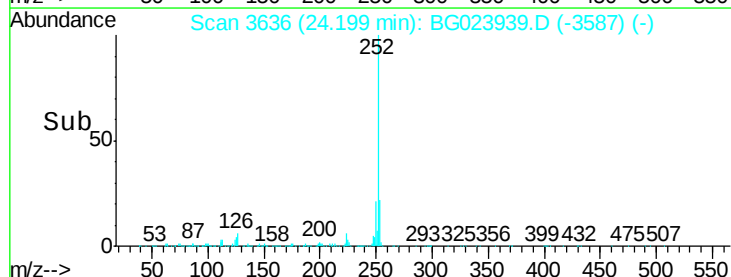
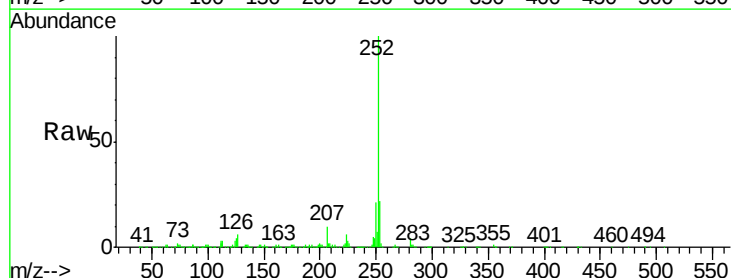
Tgt Ion:252 Resp: 799983

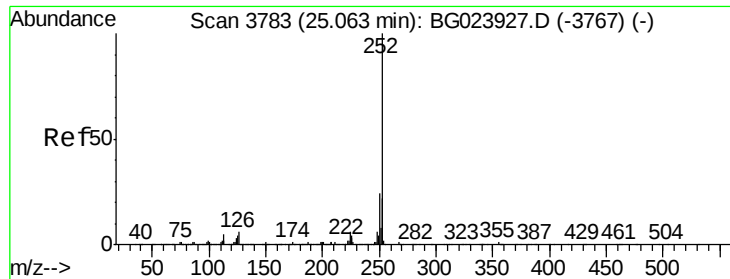
Ion Ratio Lower Upper

252 100

253 22.0 18.8 28.2

125 4.1 3.2 4.8





#89

Benzo(a)pyrene

Concen: 46.15 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

Instrument :

BNA_G

ClientSampleId :

PB93192BS

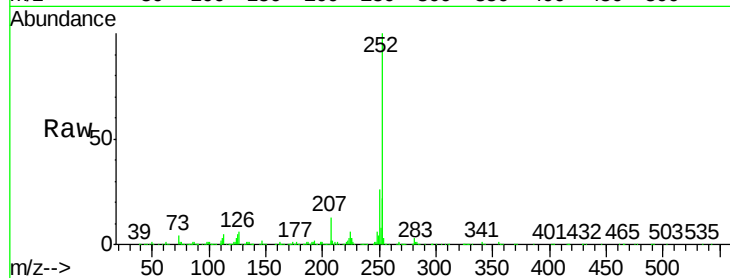
Tgt Ion:252 Resp: 781866

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

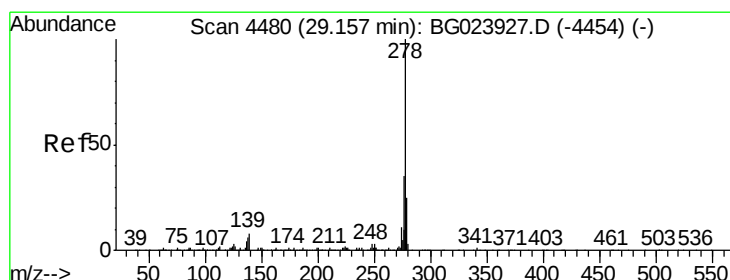
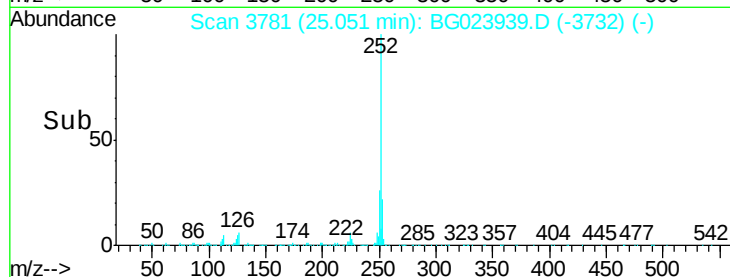
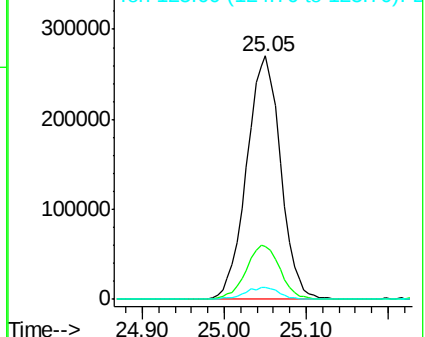
125 5.0 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.43 ng

RT: 29.14 min Scan# 4477

Delta R.T. -0.02 min

Lab File: BG023939.D

Acq: 1 Sep 2016 19:11

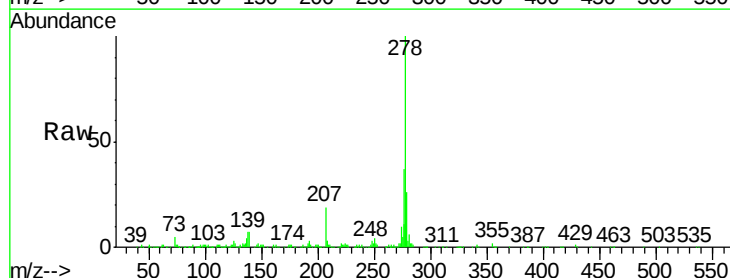
Tgt Ion:278 Resp: 723649

Ion Ratio Lower Upper

278 100

139 7.0 4.7 7.1

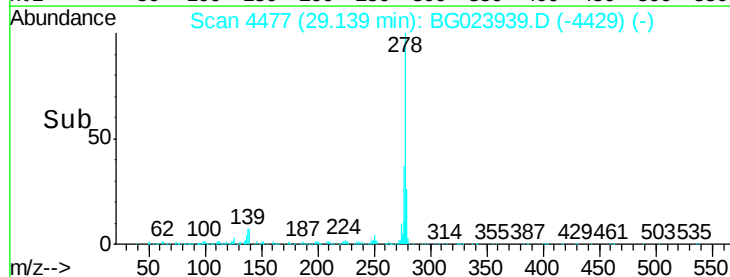
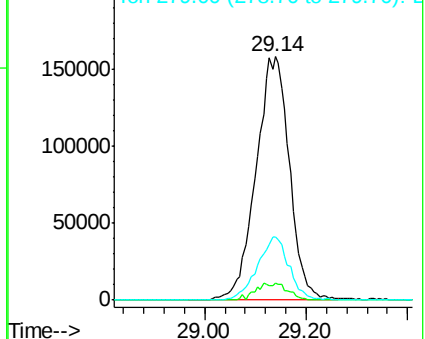
279 26.1 18.3 27.5

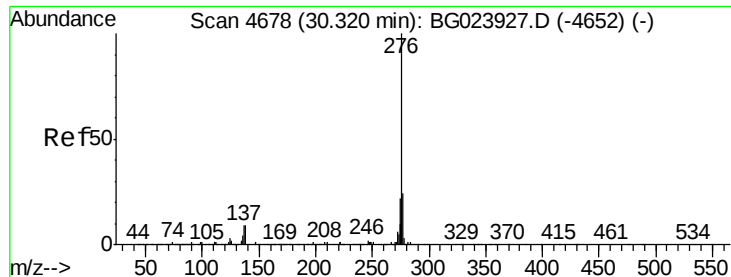


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 45.33 ng
 RT: 30.29 min Scan# 4673
 Delta R.T. -0.03 min
 Lab File: BG023939.D
 Acq: 1 Sep 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB93192BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.6	27.8
138	9.0	6.8	10.2

