

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG023996.D
 Acq On : 16 Sep 2016 16:48
 Operator : UM/SJ
 Sample : PB93407BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

Quant Time: Sep 17 00:24:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 00:17:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	41866	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	200020	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	182408	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	398188	20.00	ng	0.00
75) Chrysene-d12	21.81	240	488430	20.00	ng	0.00
86) Perylene-d12	25.15	264	491450	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	224401	94.10	ng	0.00
7) Phenol-d6	7.23	99	348840	95.03	ng	0.00
23) Nitrobenzene-d5	9.23	82	407429	90.94	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	216210	65.79	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	895281	70.37	ng	0.00
78) Terphenyl-d14	20.10	244	1647765	76.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	36890	37.51	ng	91
3) Pyridine	3.87	79	118172	39.98	ng	96
4) n-Nitrosodimethylamine	3.78	42	79421	50.98	ng	# 77
6) Aniline	7.38	93	132587	27.21	ng	99
8) 2-Chlorophenol	7.62	128	135133	48.92	ng	97
9) Benzaldehyde	7.20	77	20770	7.96	ng	# 83
10) Phenol	7.25	94	190675	49.38	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	124543	40.99	ng	88
12) 1,3-Dichlorobenzene	7.94	146	135964	42.05	ng	96
13) 1,4-Dichlorobenzene	8.09	146	144102	42.07	ng	95
14) 1,2-Dichlorobenzene	8.41	146	135047	42.00	ng	95
15) Benzyl Alcohol	8.31	79	173104	53.49	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.59	45	170452	41.86	ng	95
17) 2-Methylphenol	8.51	107	123779	47.58	ng	94
18) Hexachloroethane	9.14	117	58978	44.71	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	145815	44.97	ng	92
20) 3+4-Methylphenols	8.85	107	176764	48.75	ng	96
22) Acetophenone	8.89	105	205983	39.78	ng	# 93
24) Nitrobenzene	9.28	77	225795	46.87	ng	98
25) Isophorone	9.80	82	389827	44.87	ng	100
26) 2-Nitrophenol	10.00	139	83451	45.56	ng	97
27) 2,4-Dimethylphenol	10.06	122	145774	46.83	ng	90
28) bis(2-Chloroethoxy)methane	10.28	93	207489	47.30	ng	99
29) 2,4-Dichlorophenol	10.54	162	166520	50.49	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	159250	44.03	ng	96
31) Naphthalene	10.94	128	442425	42.93	ng	98
32) Benzoic acid	10.23	122	71607	28.33	ng	99
33) 4-Chloroaniline	11.07	127	53859	12.51	ng	93
34) Hexachlorobutadiene	11.21	225	129721	47.75	ng	95
35) Caprolactam	11.85	113	52336m	45.03	ng	
36) 4-Chloro-3-methylphenol	12.20	107	205580	46.65	ng	98
37) 2-Methylnaphthalene	12.55	142	359399	45.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	202233	33.40	ng	98
40) Hexachlorocyclopentadiene	12.88	237	274466	75.66	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	152492	37.74	nq	97
43) 2,4,5-Trichlorophenol	13.25	196	156165	38.24	nq	96
45) 1,1'-Biphenyl	13.55	154	455184	31.02	nq	98
46) 2-Chloronaphthalene	13.61	162	399673	37.11	nq	97
47) 2-Nitroaniline	13.82	65	179292	42.26	nq	94
48) Acenaphthylene	14.45	152	655329	36.50	nq	99
49) Dimethylphthalate	14.18	163	562704	35.98	nq	99
50) 2,6-Dinitrotoluene	14.31	165	122307	37.04	nq	95
51) Acenaphthene	14.79	154	401951	36.21	nq	98
52) 3-Nitroaniline	14.66	138	53003	17.16	nq	# 93
53) 2,4-Dinitrophenol	14.87	184	151484	64.16	nq	# 88
54) Dibenzofuran	15.13	168	677049	39.08	nq	98
55) 4-Nitrophenol	14.99	139	171460	69.78	nq	86
56) 2,4-Dinitrotoluene	15.11	165	182384	37.58	nq	# 88
57) Fluorene	15.78	166	564671	37.59	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	175416	42.31	nq	96
59) Diethylphthalate	15.54	149	606579	36.33	nq	99
60) 4-Chlorophenyl-phenylether	15.77	204	301325	37.26	nq	94
61) 4-Nitroaniline	15.83	138	106997	34.27	nq	97
62) Azobenzene	16.06	77	698966	43.22	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	120021	43.42	nq	82
65) n-Nitrosodiphenylamine	15.99	169	508988	45.00	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	227337	46.93	nq	97
67) Hexachlorobenzene	16.80	284	237371	41.78	nq	95
68) Atrazine	16.94	200	215354	44.26	nq	95
69) Pentachlorophenol	17.15	266	253753	84.09	nq	98
70) Phenanthrene	17.54	178	952594	45.99	nq	97
71) Anthracene	17.63	178	965449	45.69	nq	99
72) Carbazole	17.91	167	855542	44.62	nq	95
73) Di-n-butylphthalate	18.44	149	1023685	44.75	nq	98
74) Fluoranthene	19.55	202	1190312	47.73	nq	96
76) Benzidine	19.74	184	445218	29.44	nq	99
77) Pyrene	19.91	202	1204204	40.09	nq	95
79) Butylbenzylphthalate	20.79	149	501839	43.34	nq	98
80) Benzo(a)anthracene	21.78	228	1248703	45.67	nq	95
81) 3,3'-Dichlorobenzidine	21.69	252	241587	22.11	nq	97
82) Chrysene	21.85	228	1161247	44.62	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	695389	43.86	nq	# 97
84) Di-n-octyl phthalate	22.90	149	1202945	46.26	nq	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1507966	52.33	nq	# 100
87) Benzo(b)fluoranthene	24.08	252	1312034	47.00	nq	99
88) Benzo(k)fluoranthene	24.15	252	1267822	45.80	nq	# 99
89) Benzo(a)pyrene	24.99	252	1279966	48.28	nq	98
90) Dibenzo(a,h)anthracene	29.04	278	1234931	47.37	nq	# 97
91) Benzo(g,h,i)perylene	30.19	276	1241872	49.53	nq	# 98

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

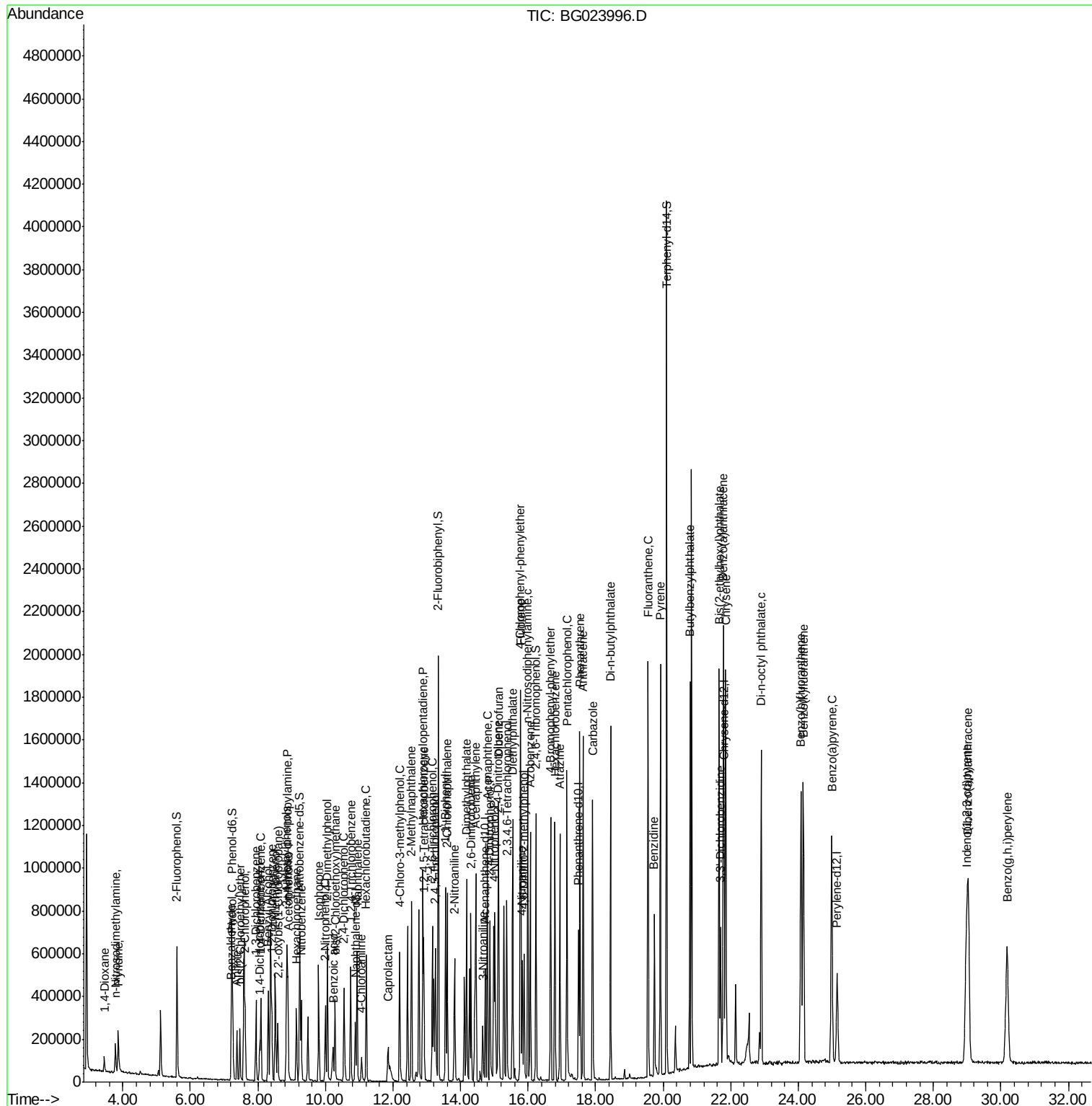
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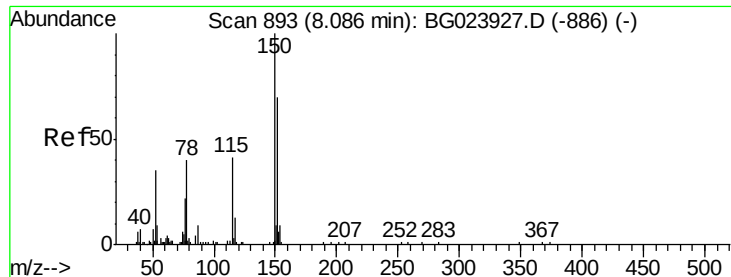
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

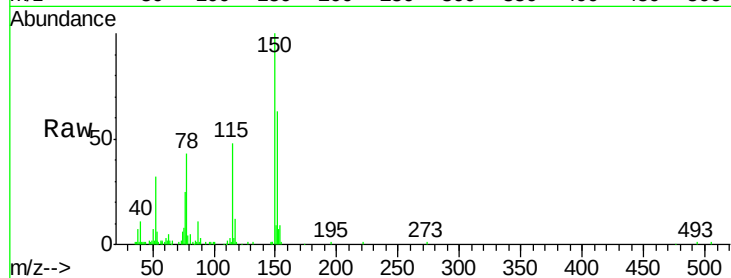
Tot Ion:152 Resp: 41866

Ion Ratio Lower Upper

152 100

150 158.6 144.7 217.1

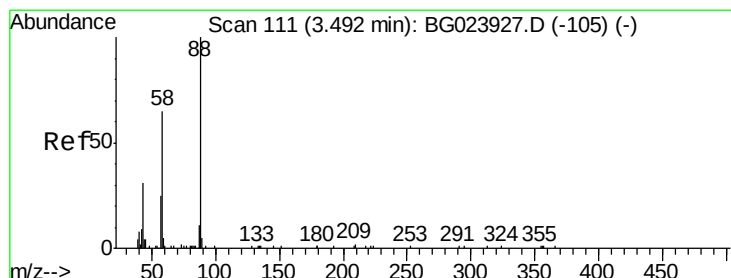
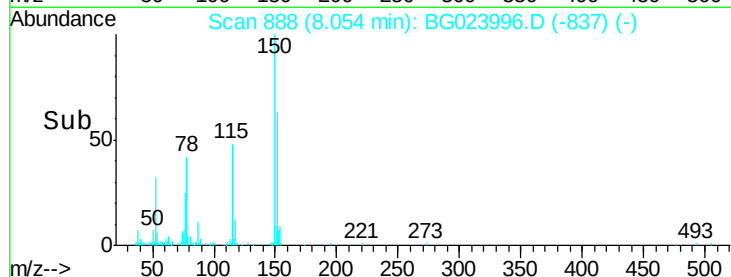
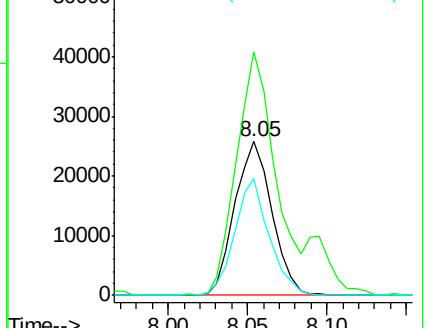
115 76.5 64.0 96.0



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: 37.51 ng

RT: 3.45 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

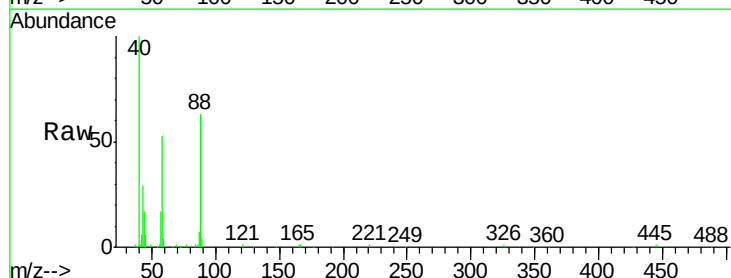
Tgt Ion: 88 Resp: 36890

Ion Ratio Lower Upper

88 100

58 84.1 60.4 90.6

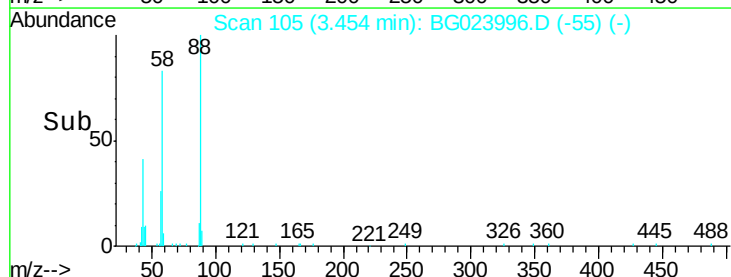
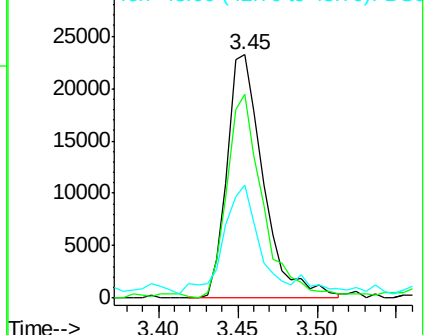
43 42.8 31.1 46.7

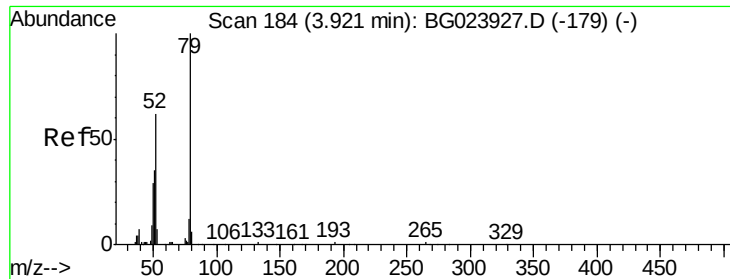


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.98 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

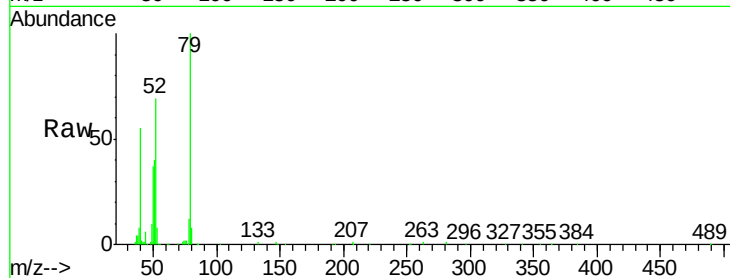
Tot Ion: 79 Resp: 118172

Ion Ratio Lower Upper

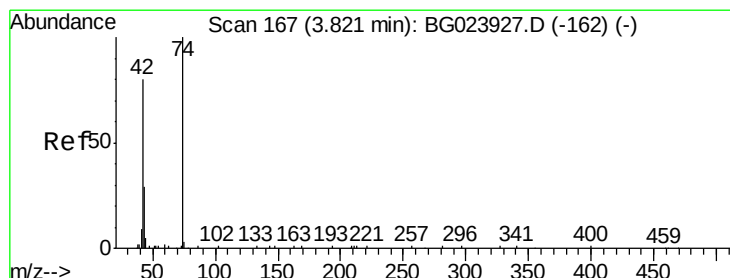
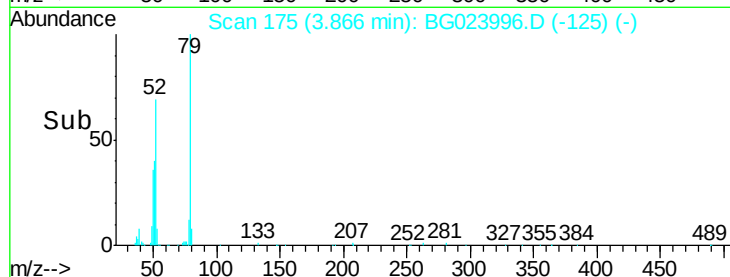
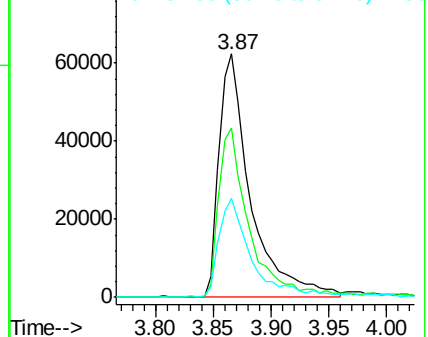
79 100

52 69.5 51.8 77.8

51 40.4 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 50.98 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

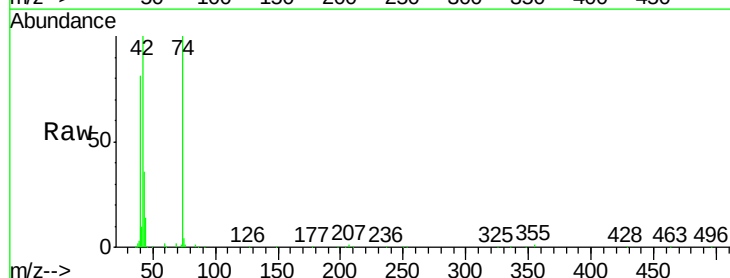
Tgt Ion: 42 Resp: 79421

Ion Ratio Lower Upper

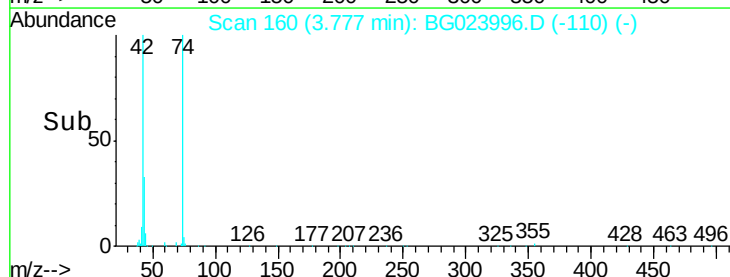
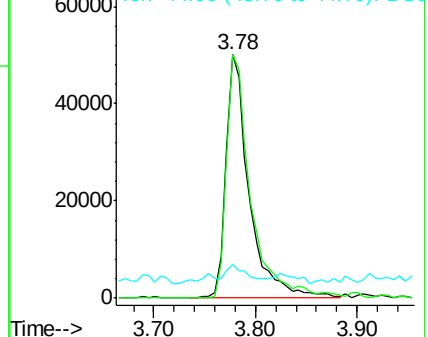
42 100

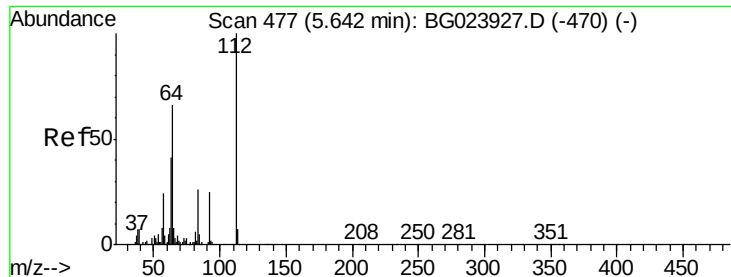
74 99.8 100.6 150.8#

44 13.9 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 94.10 ng

RT: 5.60 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

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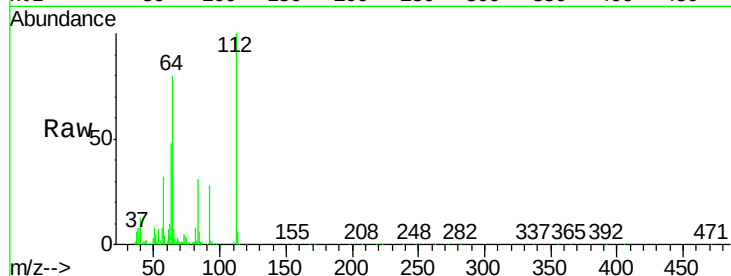
Tot Ion:112 Resp: 224401

Ion Ratio Lower Upper

112 100

64 79.7 59.0 88.4

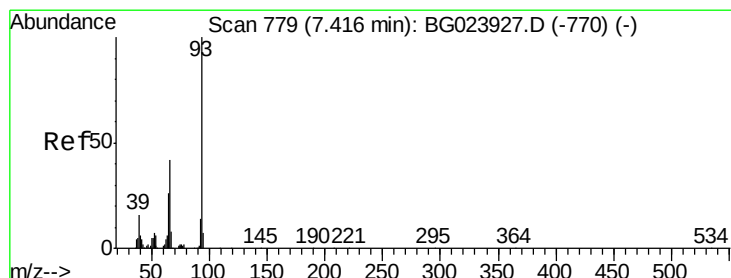
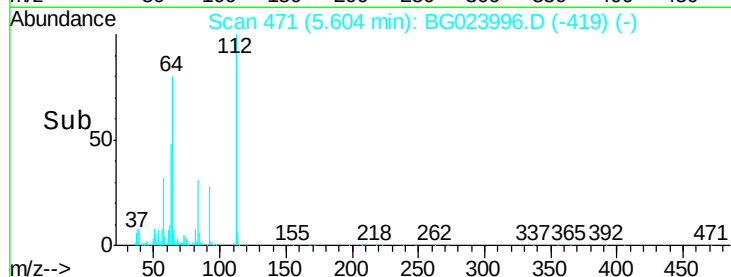
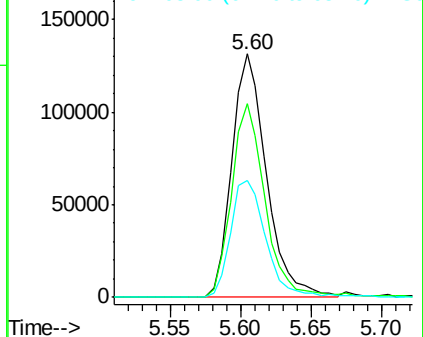
63 48.3 37.8 56.8



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: 27.21 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

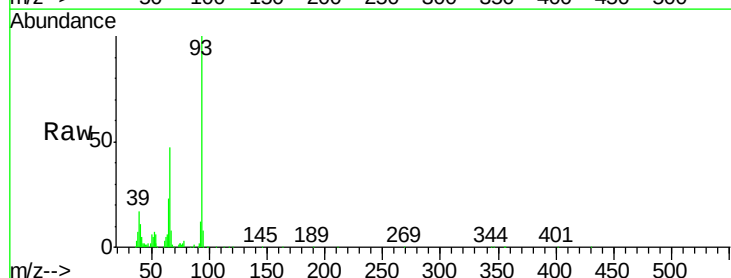
Tgt Ion: 93 Resp: 132587

Ion Ratio Lower Upper

93 100

66 47.3 37.5 56.3

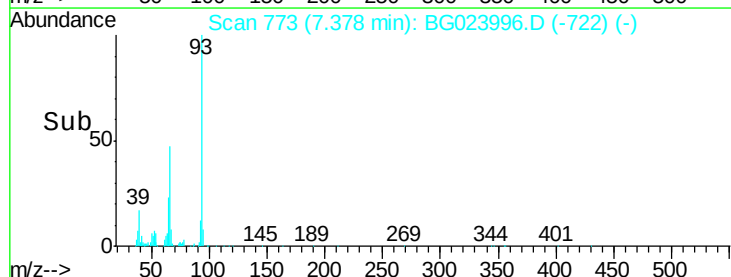
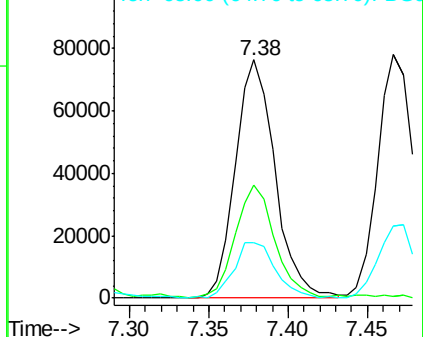
65 23.2 17.9 26.9

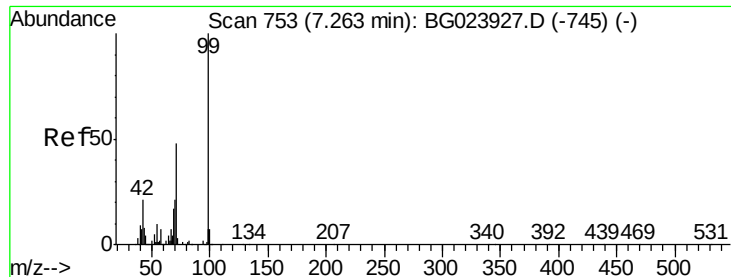


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 95.03 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

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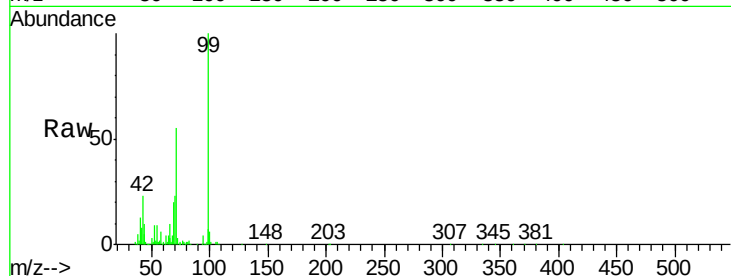
Tot Ion: 99 Resp: 348840

Ion Ratio Lower Upper

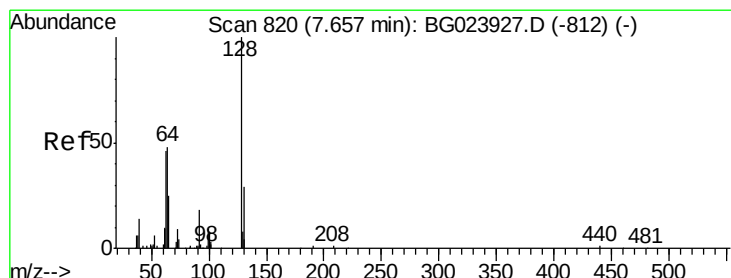
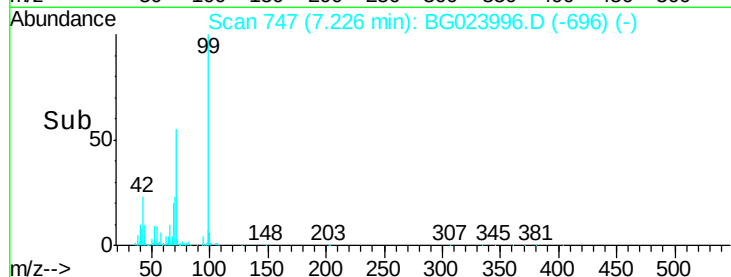
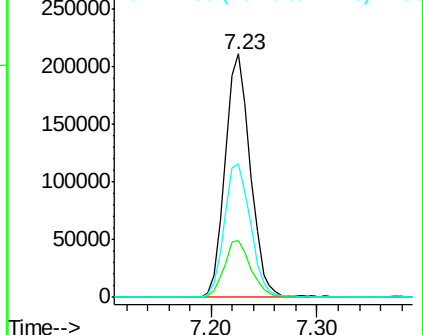
99 100

42 23.3 17.8 26.6

71 54.8 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: 48.92 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

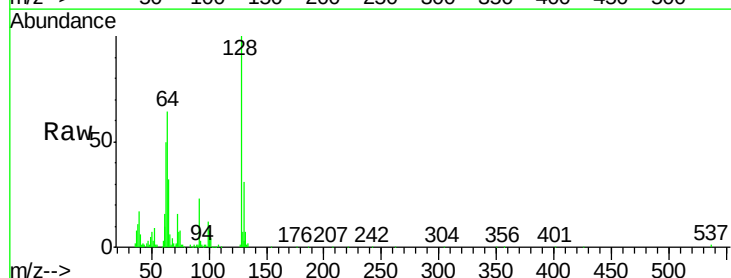
Tgt Ion: 128 Resp: 135133

Ion Ratio Lower Upper

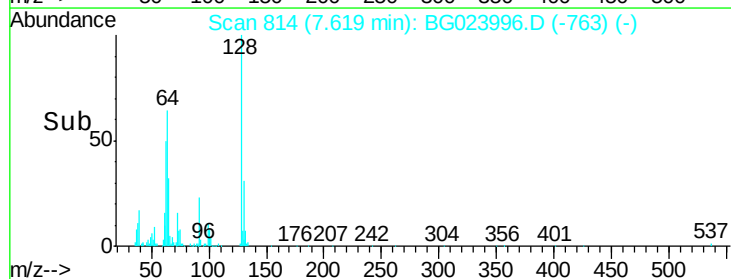
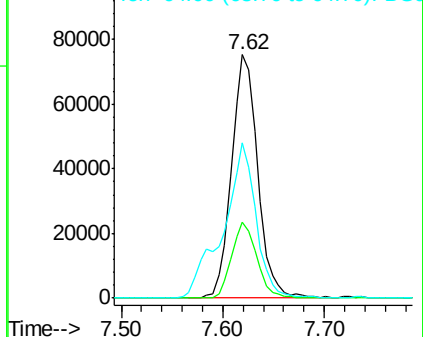
128 100

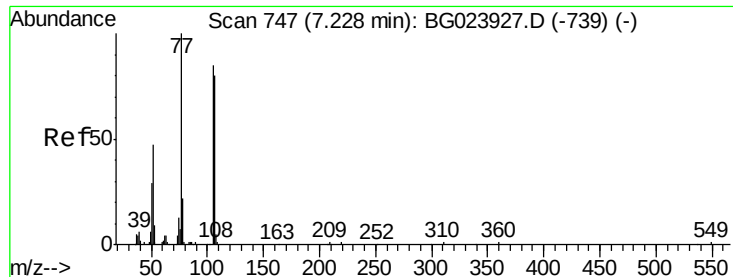
130 31.0 12.9 52.9

64 63.9 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: 7.96 ng

RT: 7.20 min Scan# 743

Delta R.T. 0.01 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

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ClientSampleId :

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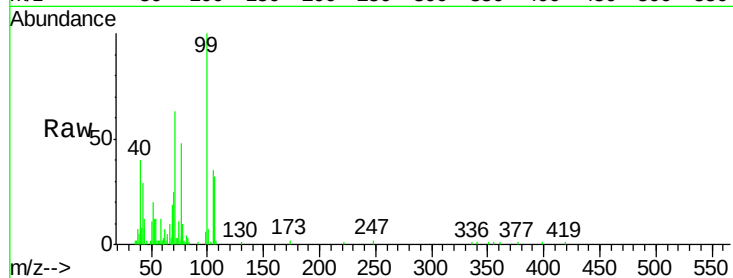
Tot Ion: 77 Resp: 20770

Ion Ratio Lower Upper

77 100

105 71.4 58.7 98.7

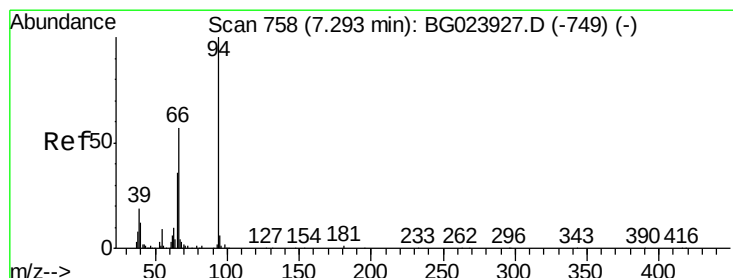
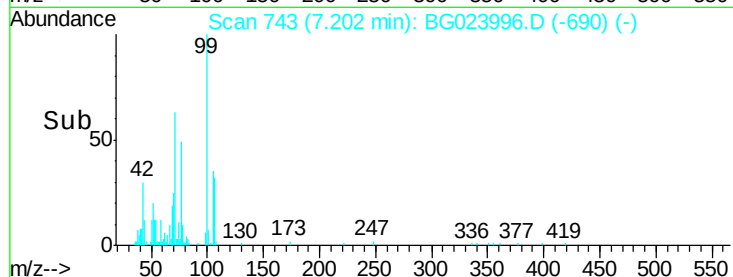
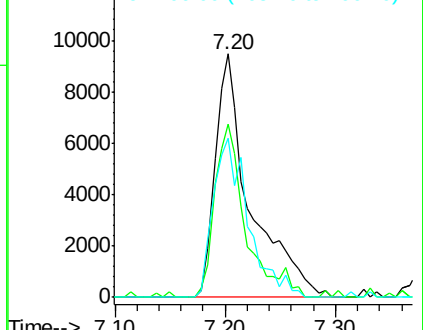
106 65.3 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.38 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

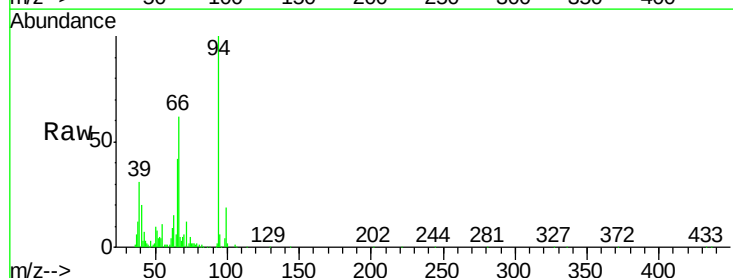
Tgt Ion: 94 Resp: 190675

Ion Ratio Lower Upper

94 100

65 42.4 18.1 58.1

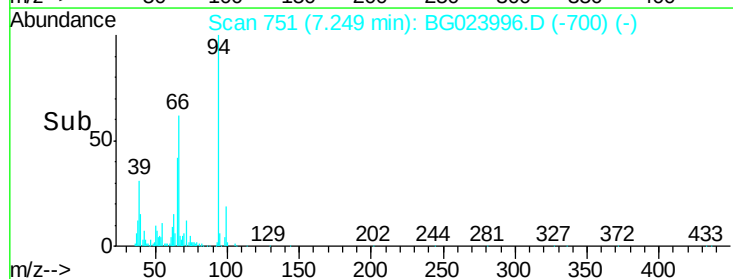
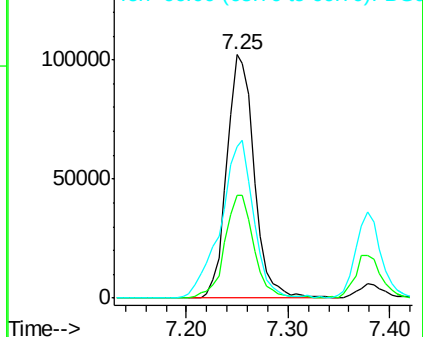
66 62.4 42.1 82.1

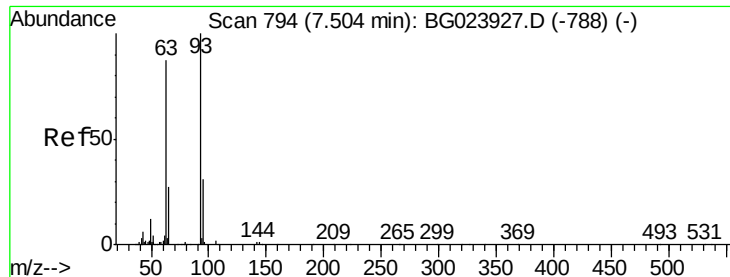


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

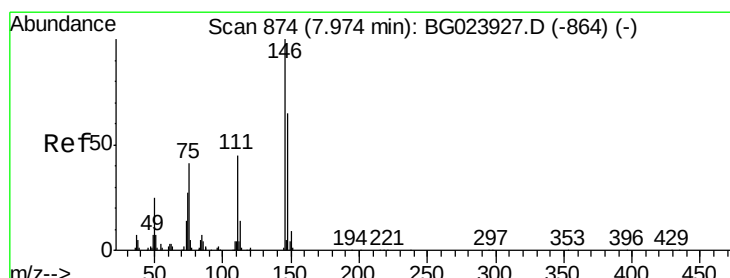
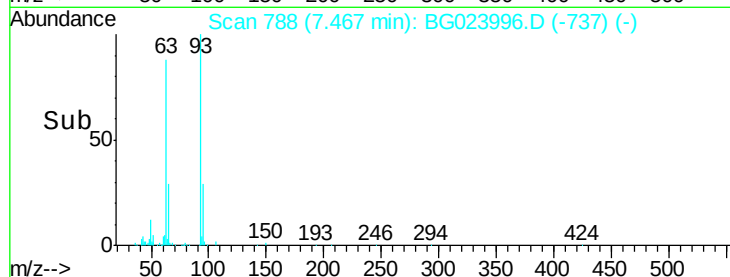
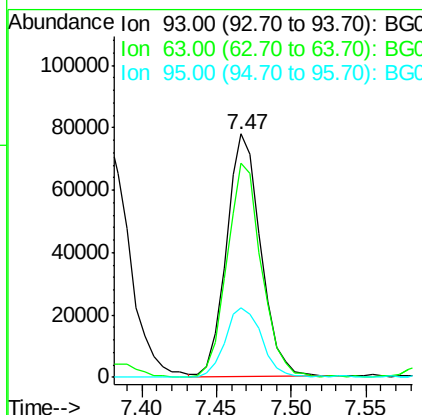
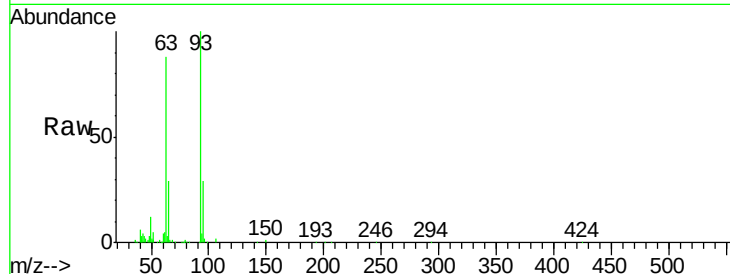




#11
bis(2-Chloroethyl)ether
Concen: 40.99 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

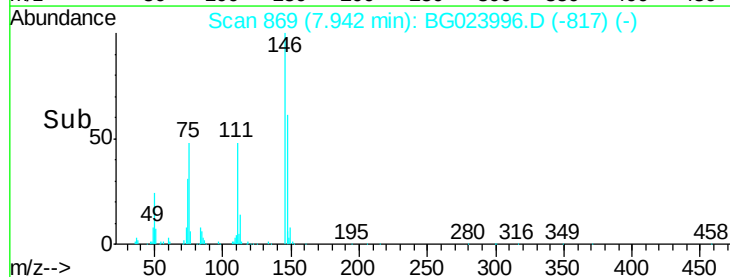
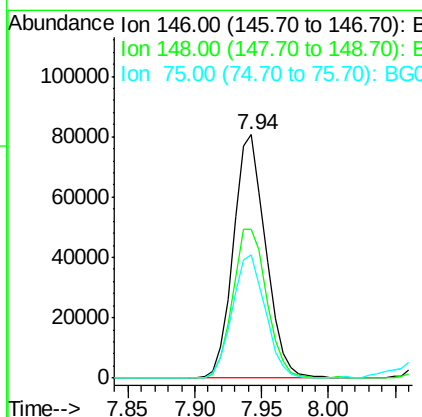
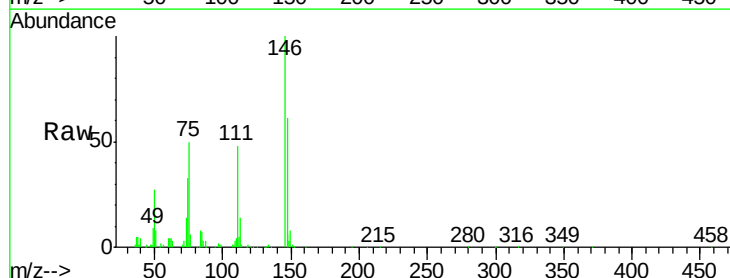
Instrument :
BNA_G
ClientSampleId :
PB93407BS

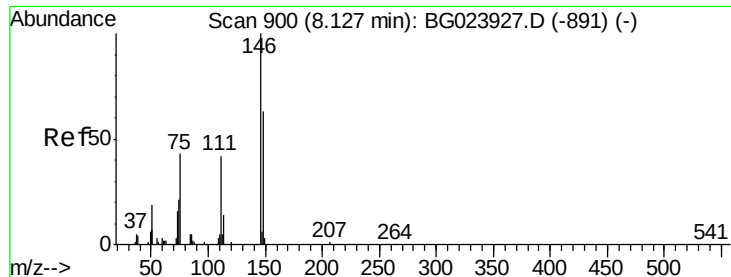
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.7	55.0	95.0
95	28.6	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 42.05 ng
RT: 7.94 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.3	75.5
75	50.5	37.0	55.6

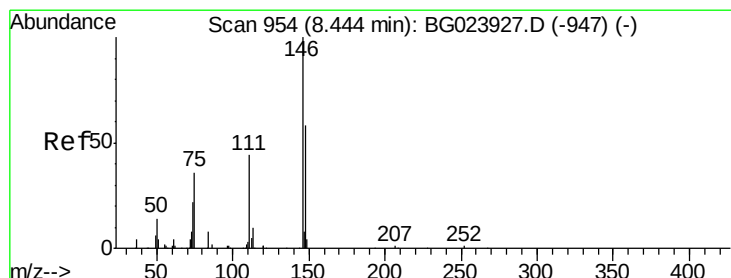
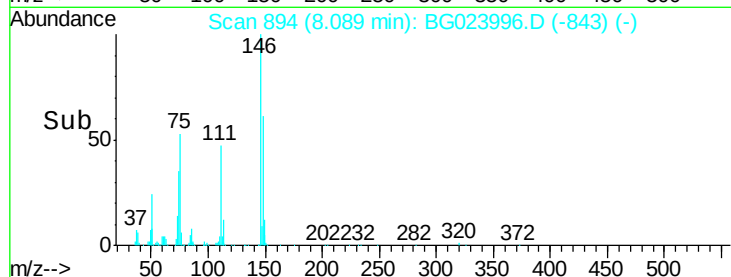
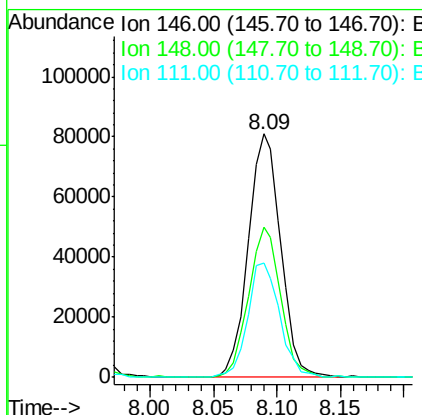
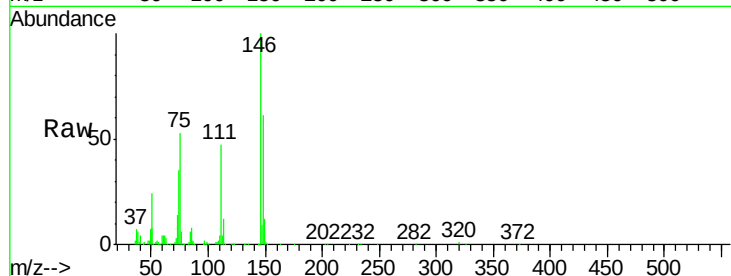




#13
 1,4-Dichlorobenzene
 Concen: 42.07 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

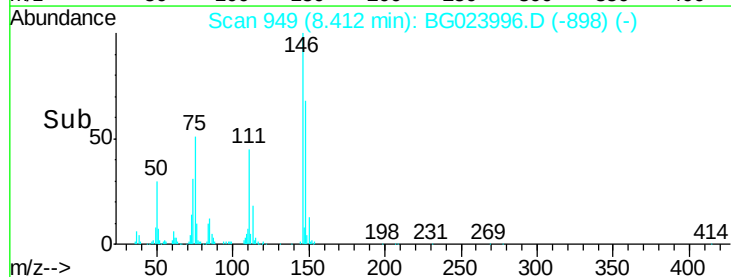
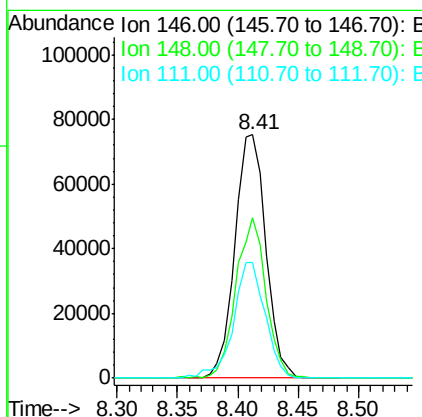
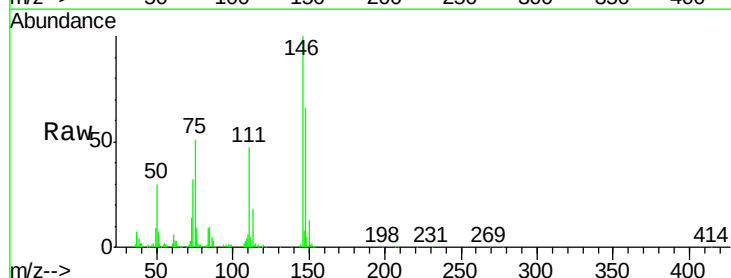
Instrument :
 BNA_G
 ClientSampleID :
 PB93407BS

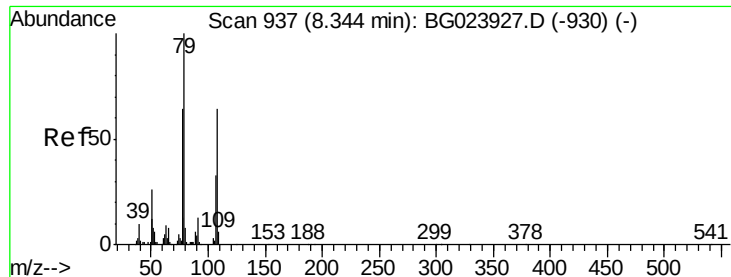
Tot Ion:146 Resp: 144102
 Ion Ratio Lower Upper
 146 100
 148 61.4 54.5 81.7
 111 46.8 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 42.00 ng
 RT: 8.41 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion:146 Resp: 135047
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.9 79.3
 111 47.3 43.5 65.3





#15

Benzyl Alcohol

Concen: 53.49 ng

RT: 8.31 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

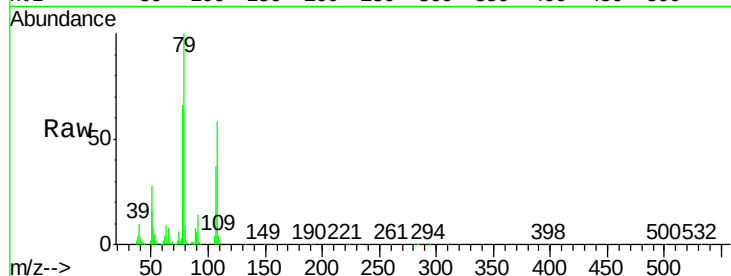
Tot Ion: 79 Resp: 173104

Ion Ratio Lower Upper

79 100

108 57.8 46.5 69.7

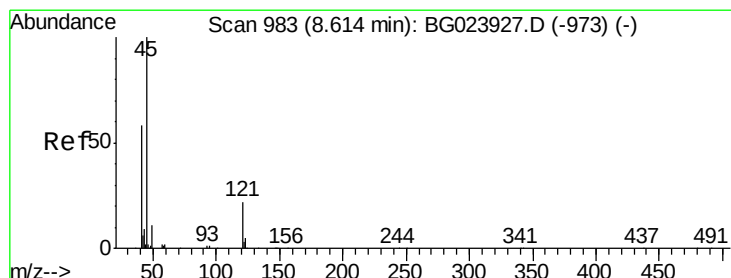
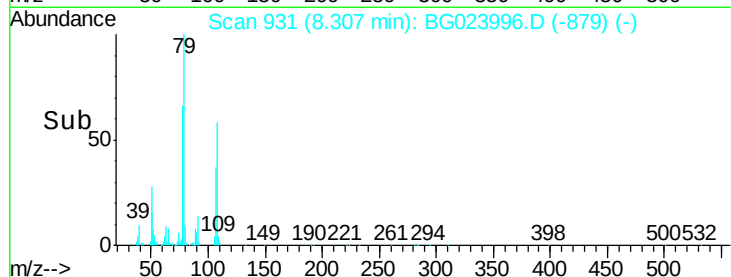
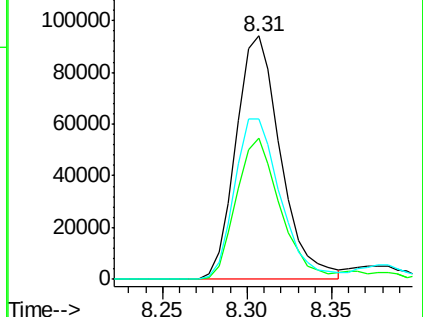
77 65.8 52.3 78.5



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: 41.86 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

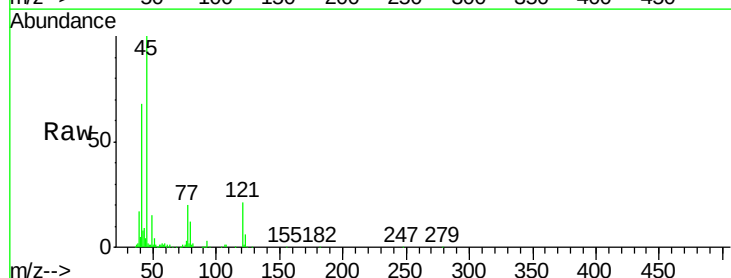
Tgt Ion: 45 Resp: 170452

Ion Ratio Lower Upper

45 100

77 19.9 0.6 40.6

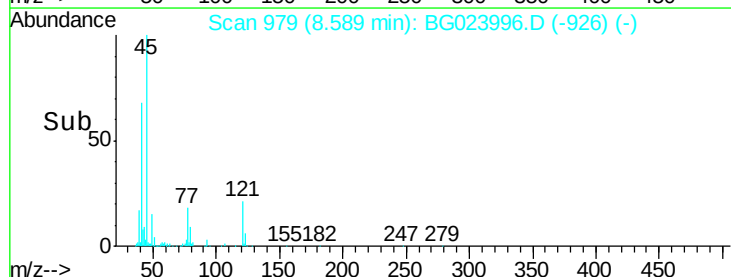
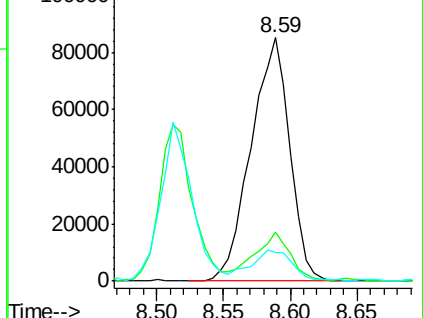
79 11.8 0.0 36.2

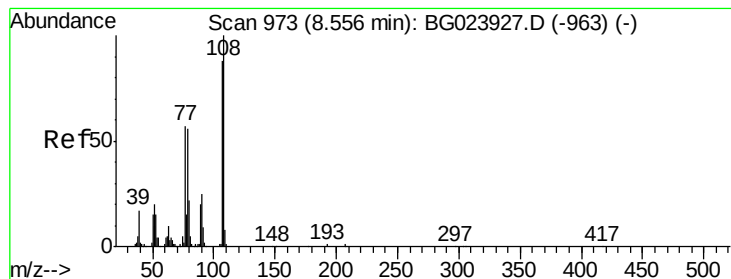


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.58 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

Tot Ion:107 Resp: 123779

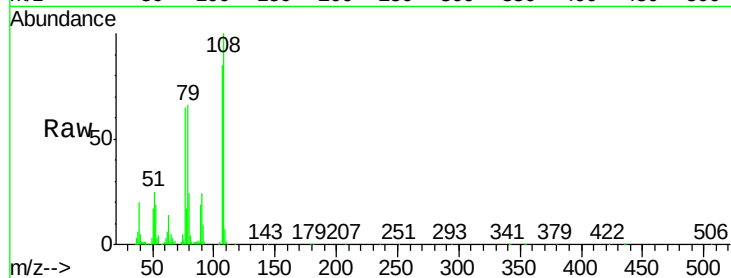
Ion Ratio Lower Upper

107 100

108 117.1 92.0 138.0

77 75.9 55.8 83.6

79 77.4 55.0 82.6

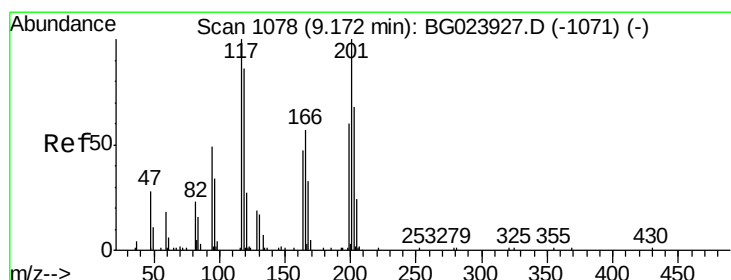
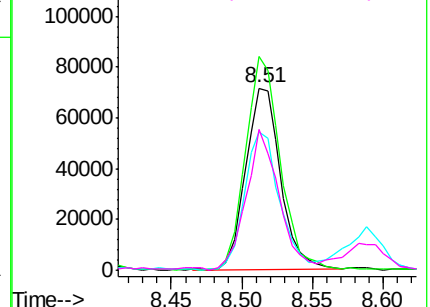
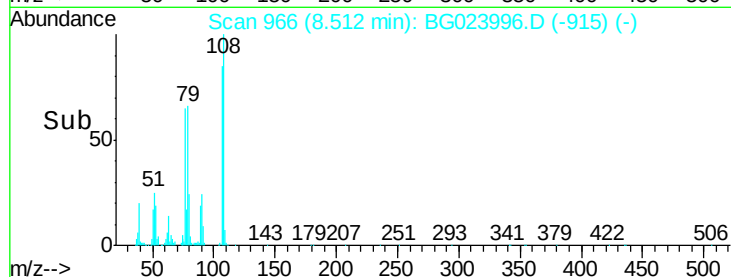


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.71 ng

RT: 9.14 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

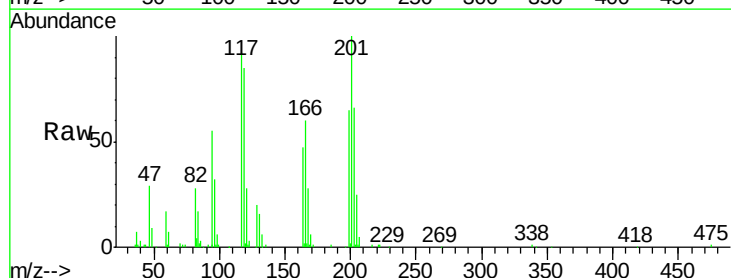
Tgt Ion:117 Resp: 58978

Ion Ratio Lower Upper

117 100

119 92.6 73.7 110.5

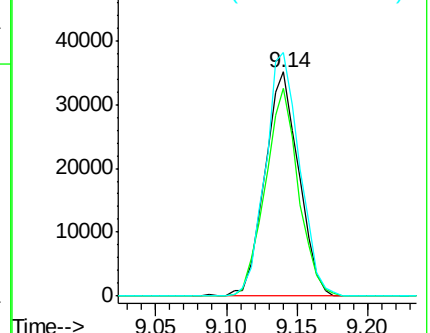
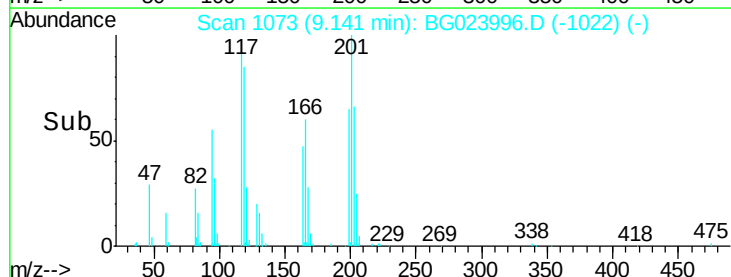
201 108.7 88.7 133.1

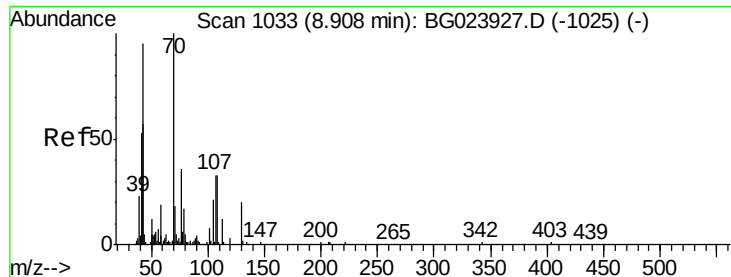


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

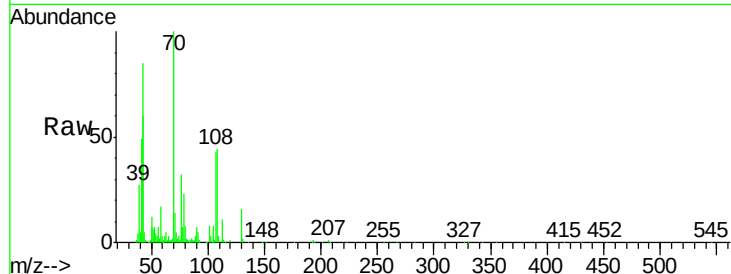




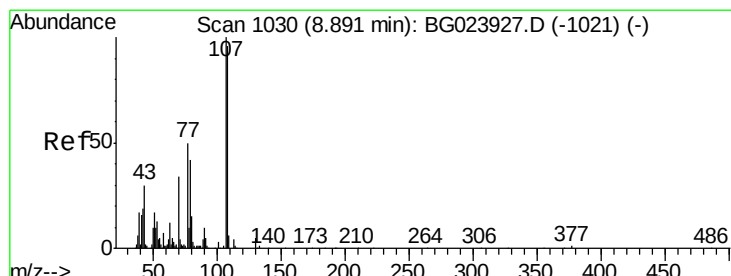
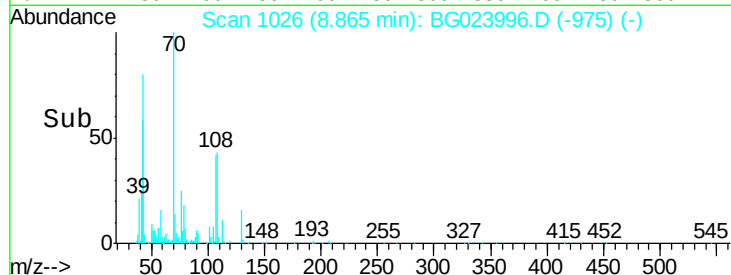
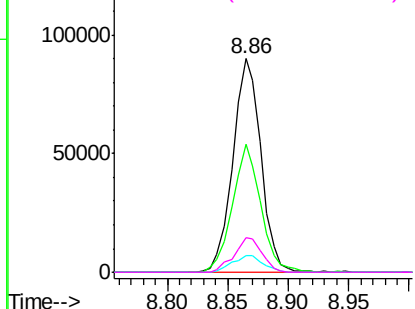
#19
 n-Nitroso-di-n-propylamine
 Concen: 44.97 ng
 RT: 8.86 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

Tot Ion:	70	Resp:	145815
Ion	Ratio	Lower	Upper
70	100		
42	60.0	42.1	63.1
101	7.9	7.2	10.8
130	16.3	14.2	21.2

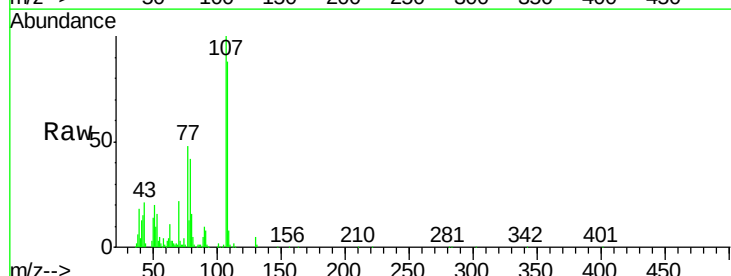


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

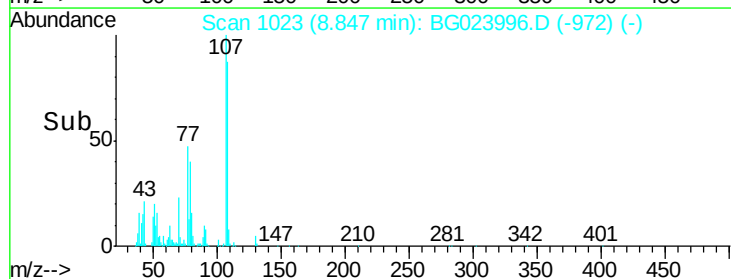
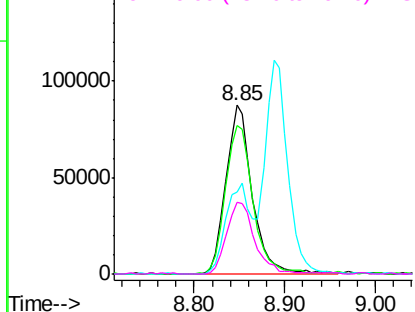


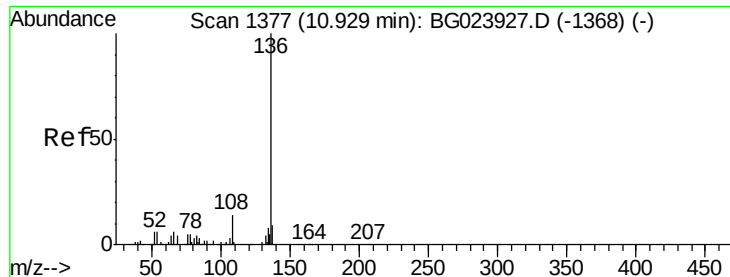
#20
 3+4-Methylphenols
 Concen: 48.75 ng
 RT: 8.85 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion:	107	Resp:	176764
Ion	Ratio	Lower	Upper
107	100		
108	88.3	72.5	112.5
77	48.3	30.1	70.1
79	42.2	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: 10.89 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

Tot Ion:136 Resp: 200020

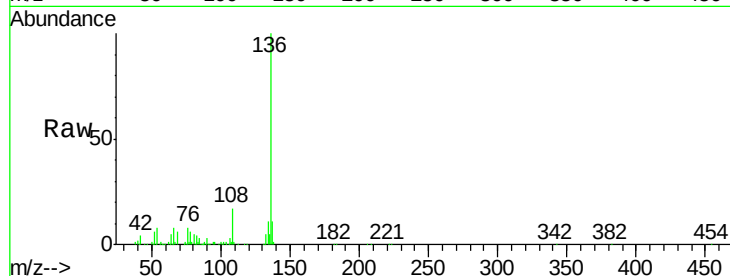
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 8.3 7.3 10.9

68 5.6 5.3 7.9

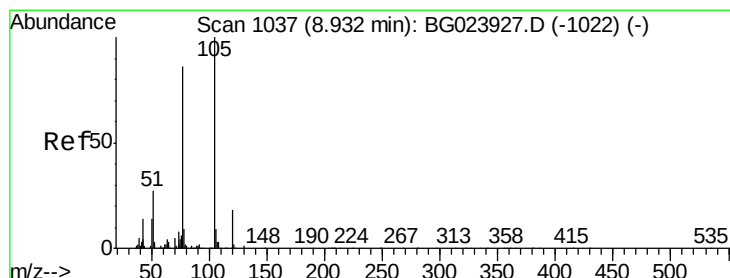
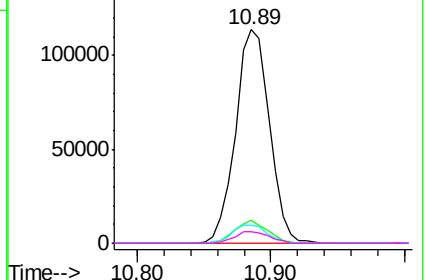
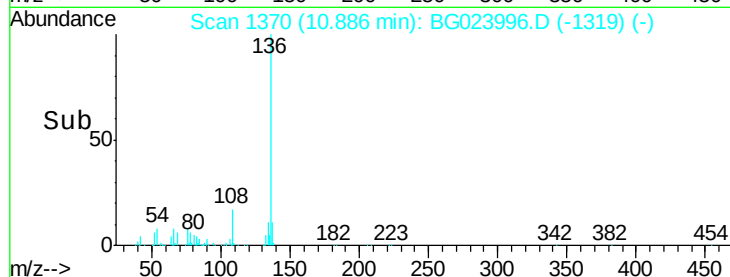


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.78 ng

RT: 8.89 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Tgt Ion:105 Resp: 205983

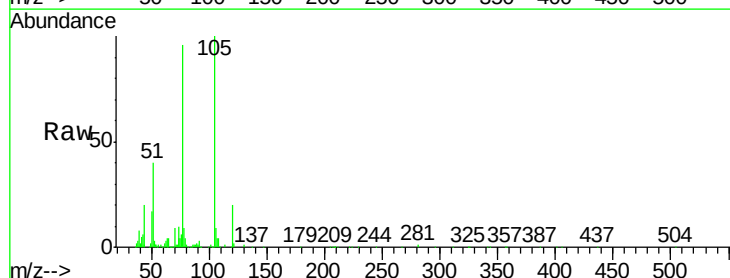
Ion Ratio Lower Upper

105 100

71 1.4 2.6 3.8#

51 39.6 27.1 40.7

120 20.0 15.1 22.7

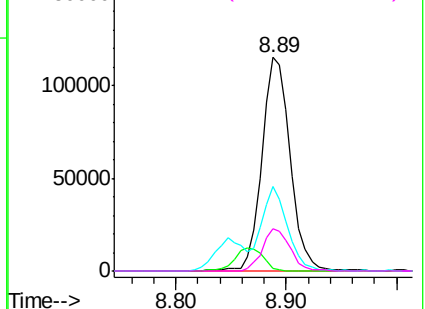
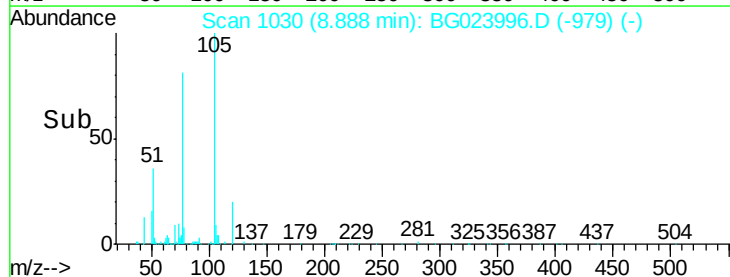


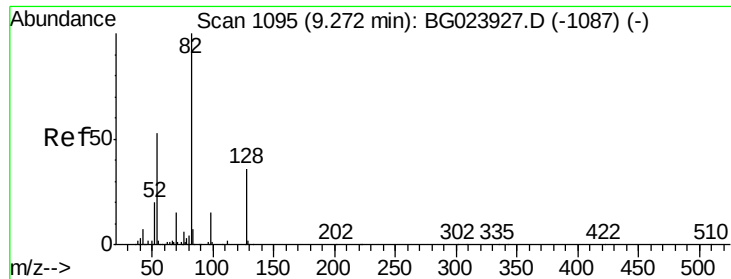
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

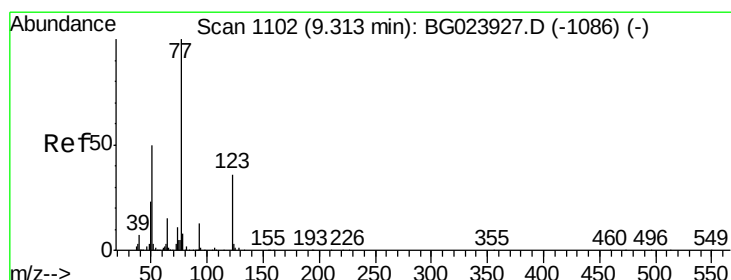
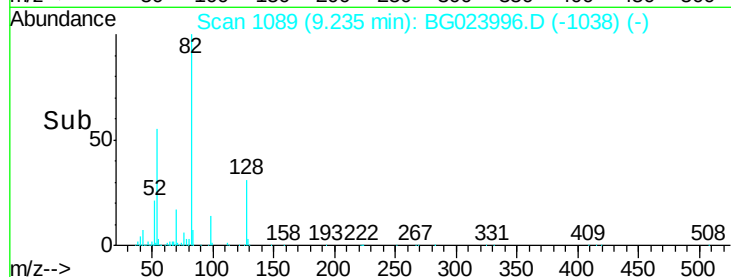
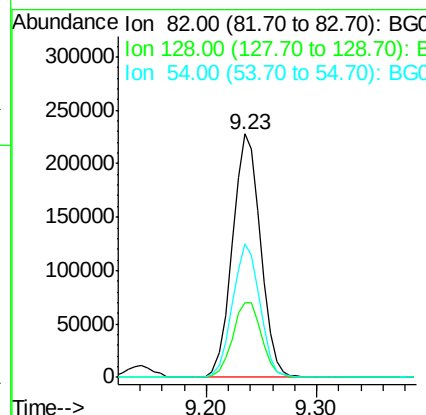
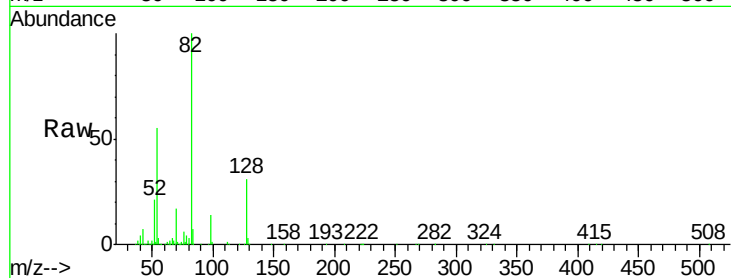




#23
 Nitrobenzene-d5
 Concen: 90.94 ng
 RT: 9.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

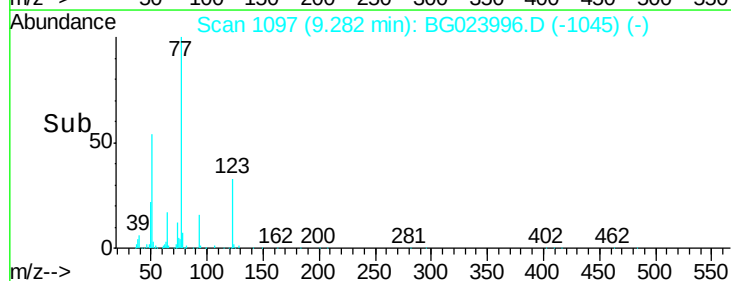
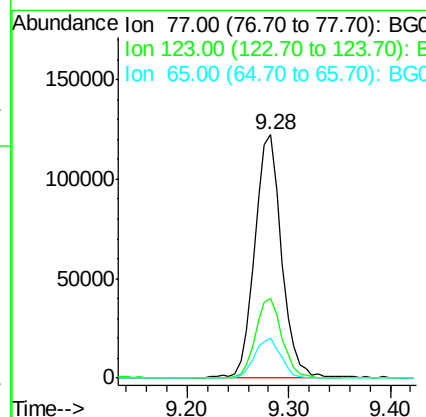
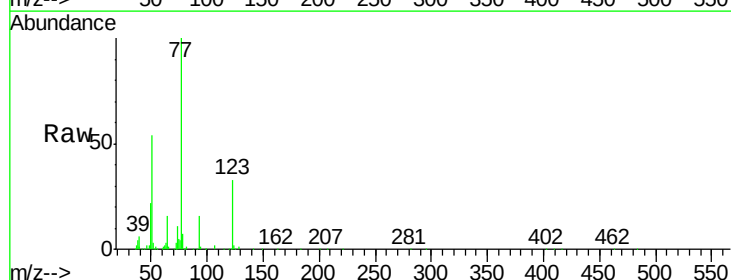
Instrument :
 BNA_G
 ClientSampleID :
 PB93407BS

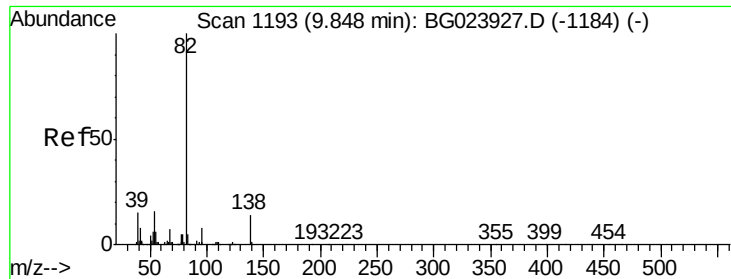
Tot Ion	82	Resp	407429
Ion Ratio	Lower	Upper	
82	100		
128	30.8	24.4	36.6
54	54.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 46.87 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion	77	Resp	225795
Ion Ratio	Lower	Upper	
77	100		
123	32.6	25.0	37.6
65	16.5	13.4	20.0





#25

Isophorone

Concen: 44.87 ng

RT: 9.80 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

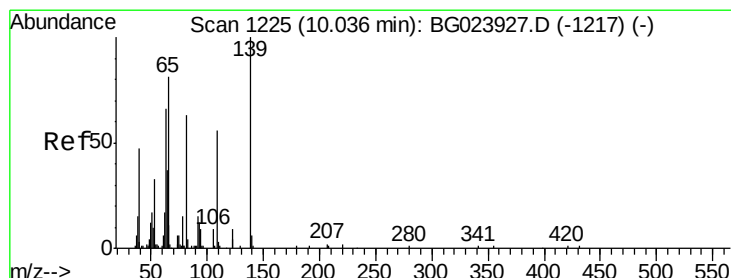
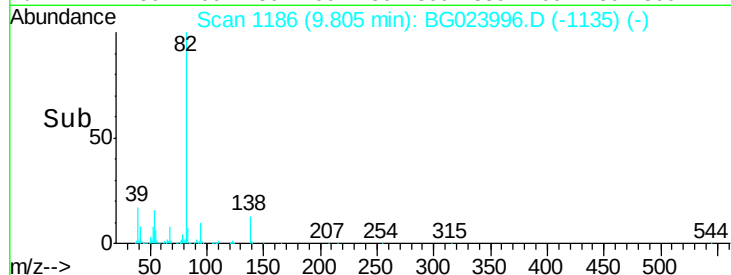
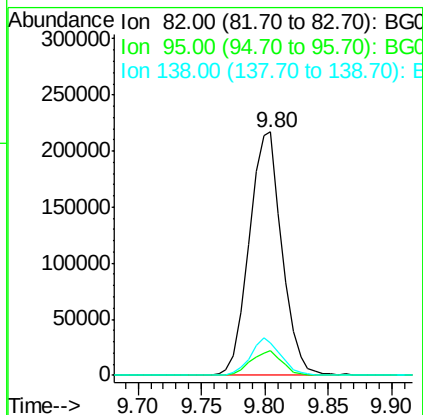
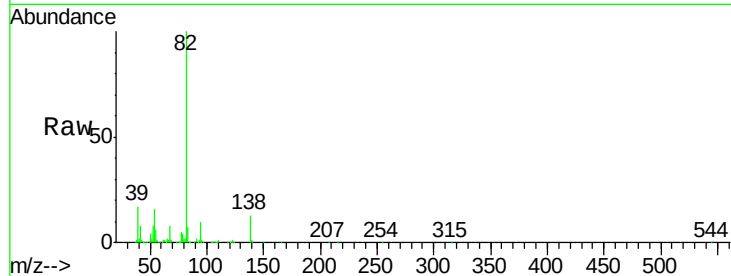
Tot Ion: 82 Resp: 389827

Ion Ratio Lower Upper

82 100

95 10.0 8.2 12.2

138 13.3 10.7 16.1



#26

2-Nitrophenol

Concen: 45.56 ng

RT: 10.00 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

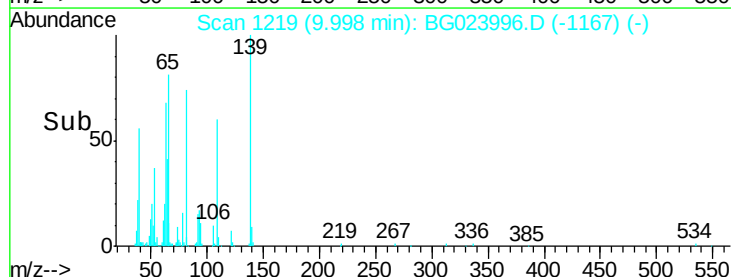
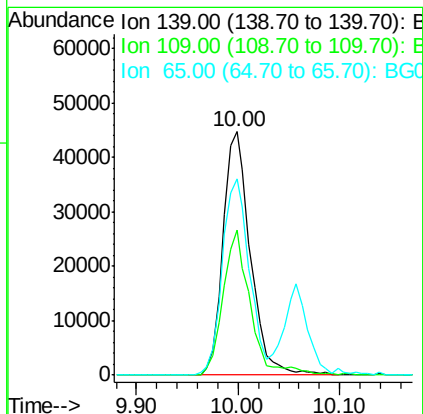
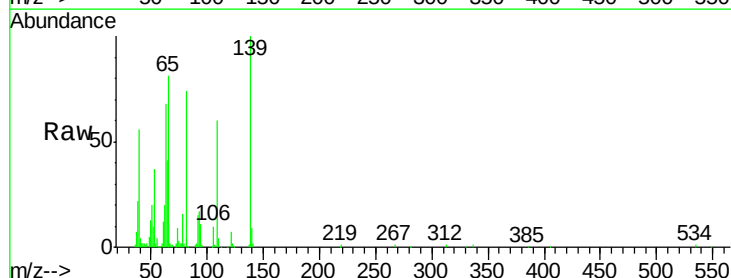
Tgt Ion: 139 Resp: 83451

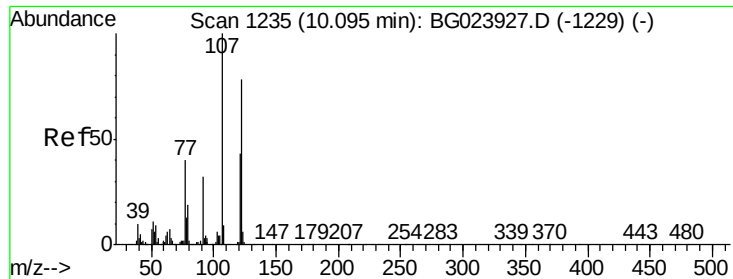
Ion Ratio Lower Upper

139 100

109 59.7 43.5 65.3

65 80.7 64.3 96.5

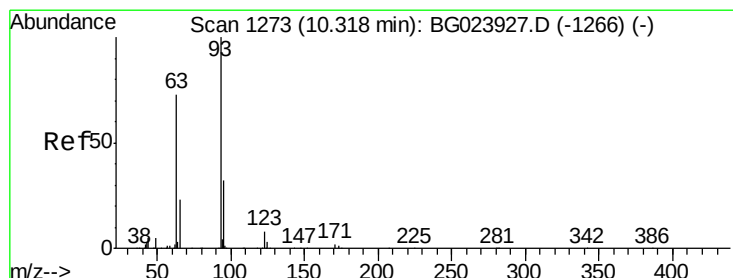
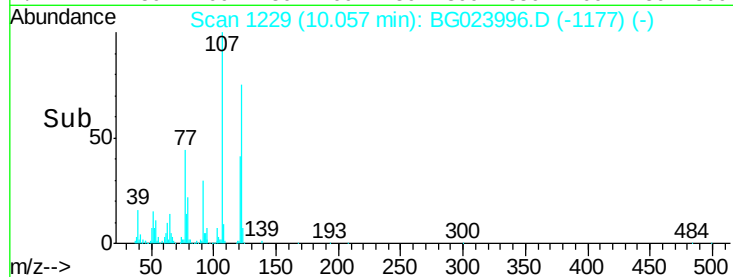
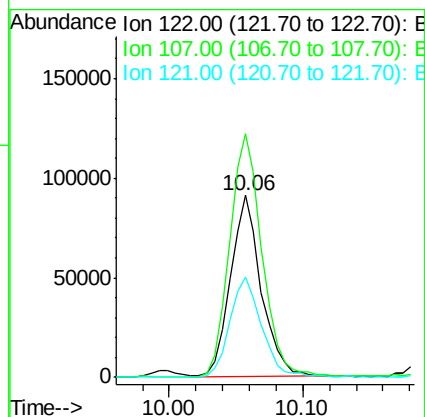
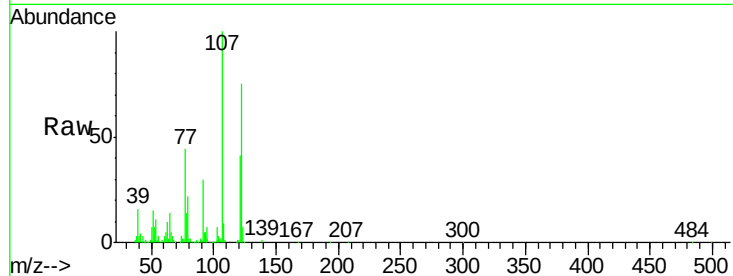




#27
2,4-Dimethylphenol
Concen: 46.83 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

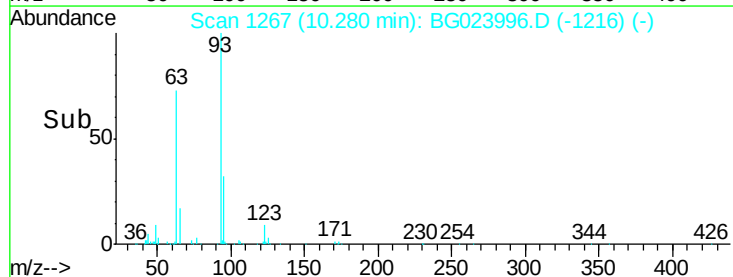
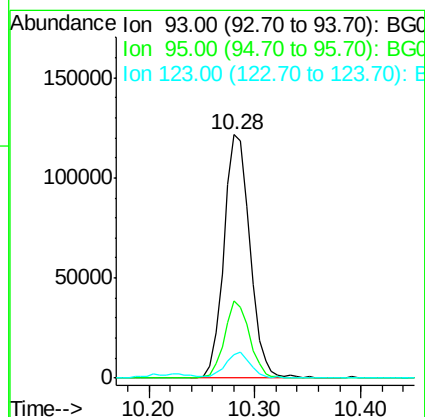
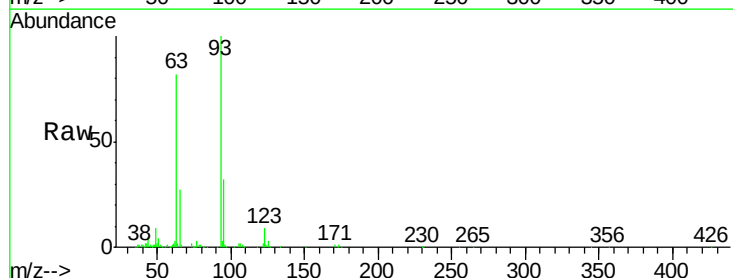
Instrument :
BNA_G
ClientSampleId :
PB93407BS

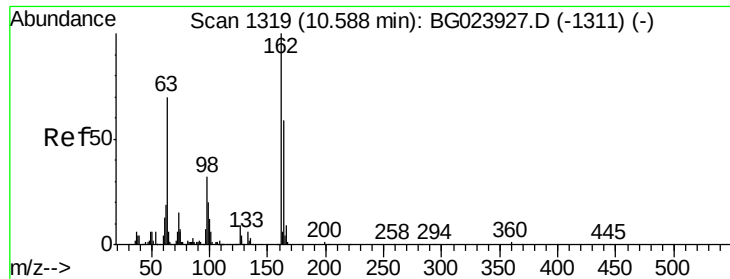
Tot Ion:122 Resp: 145774
Ion Ratio Lower Upper
122 100
107 134.0 117.0 175.4
121 55.3 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.30 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 93 Resp: 207489
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 9.4 8.2 12.2

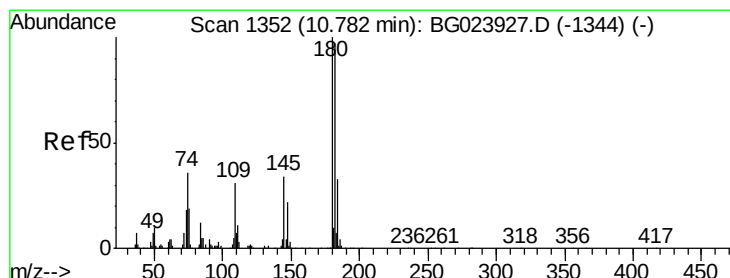
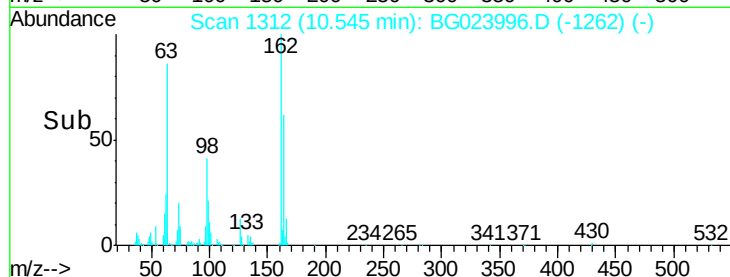
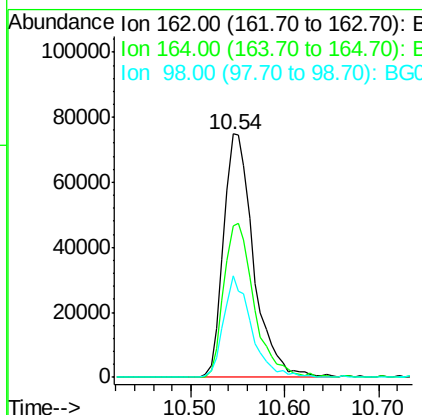
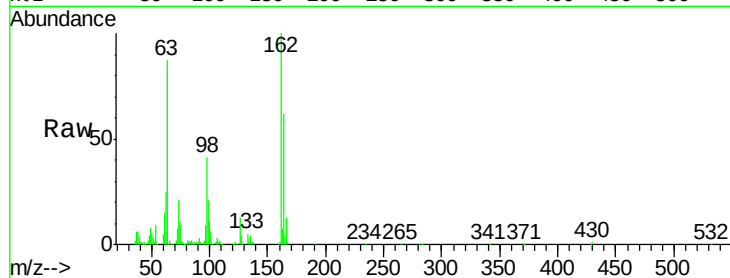




#29
 2,4-Dichlorophenol
 Concen: 50.49 ng
 RT: 10.54 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

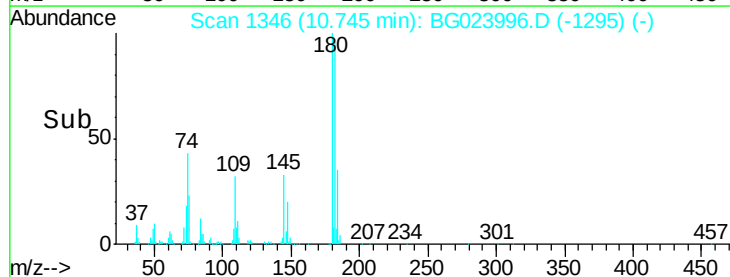
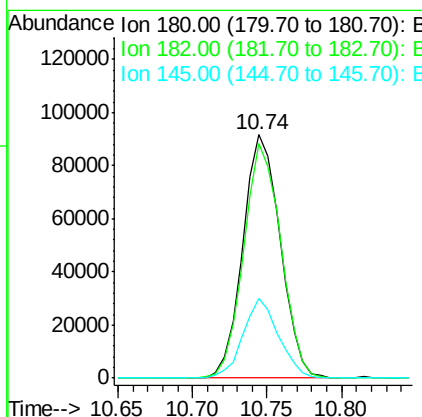
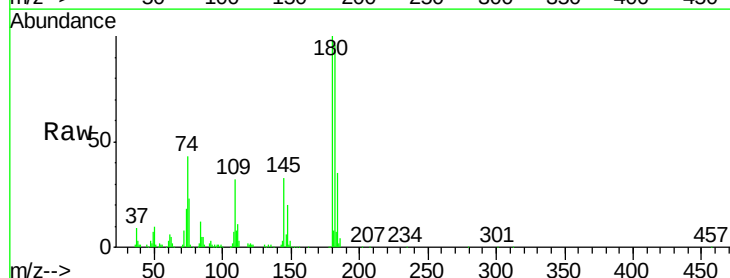
Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

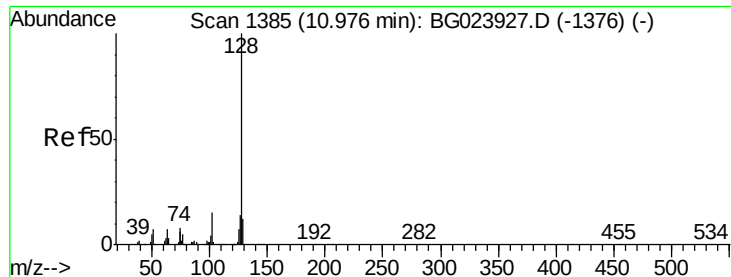
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.3	84.3
98	41.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.03 ng
 RT: 10.74 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.8	110.8
145	32.8	24.4	36.6

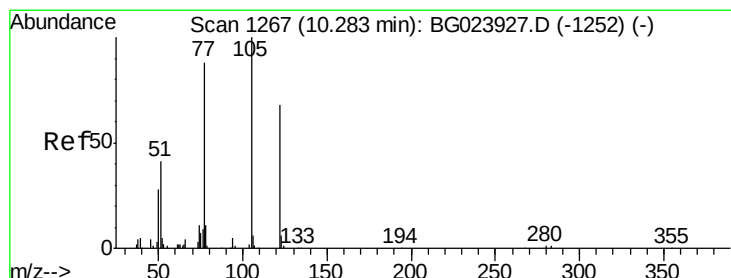
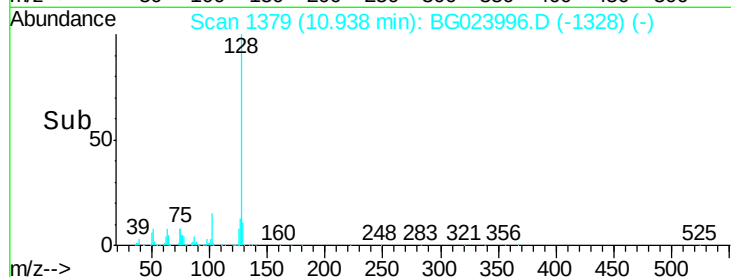
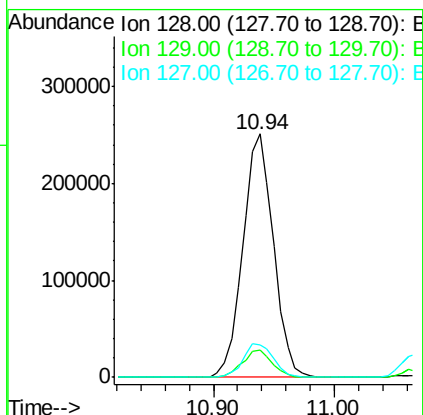
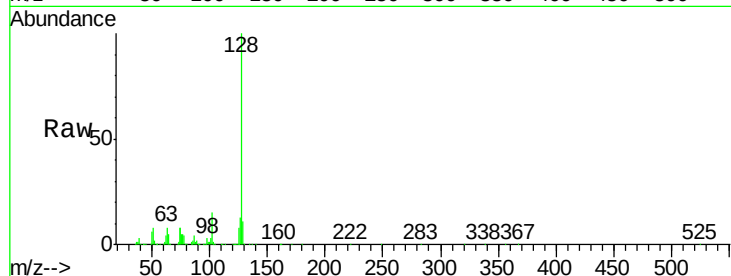




#31
Naphthalene
Concen: 42.93 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

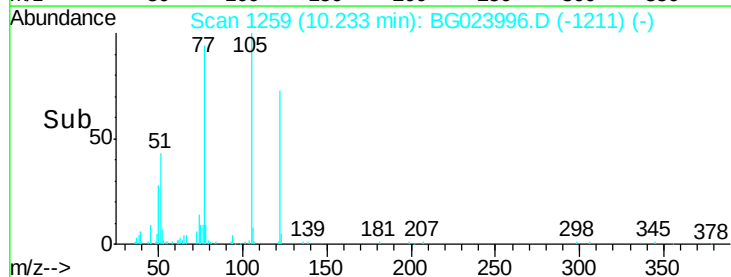
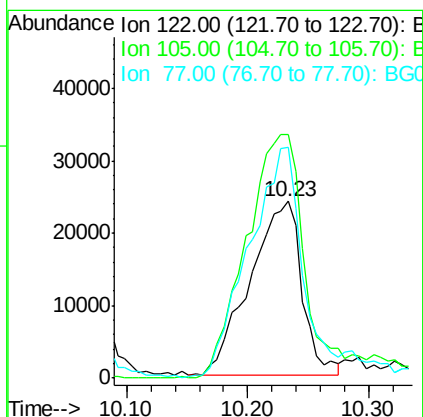
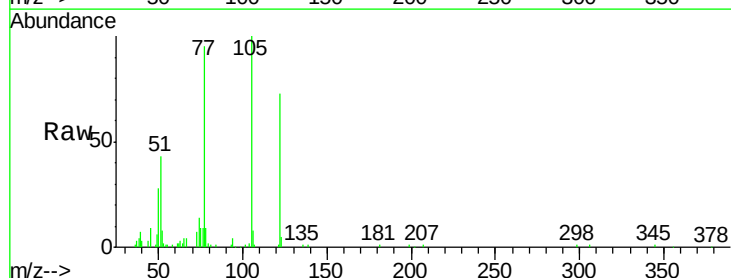
Instrument :
BNA_G
ClientSampleId :
PB93407BS

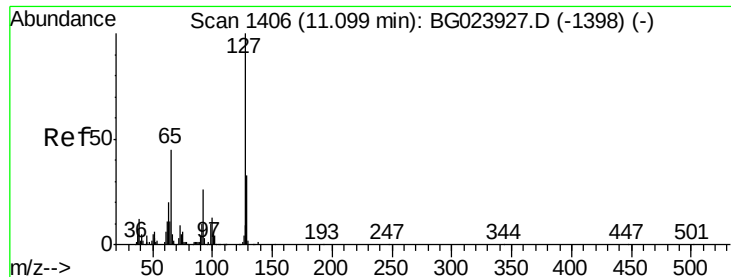
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.1	11.3	16.9



#32
Benzoic acid
Concen: 28.33 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.8	117.2	157.2
77	130.3	109.2	149.2

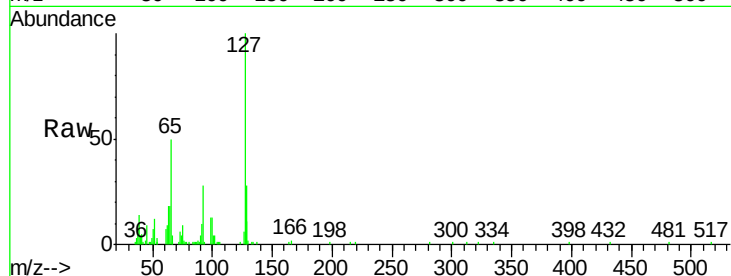




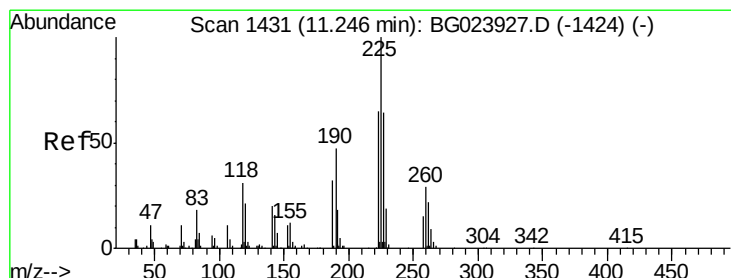
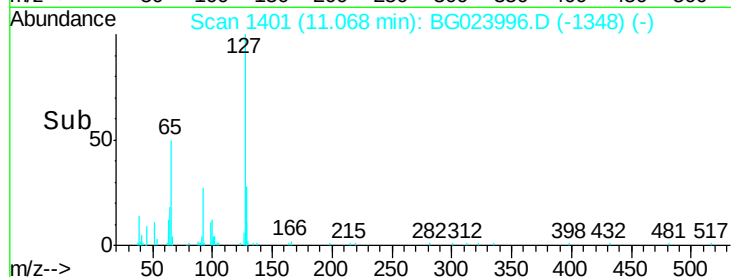
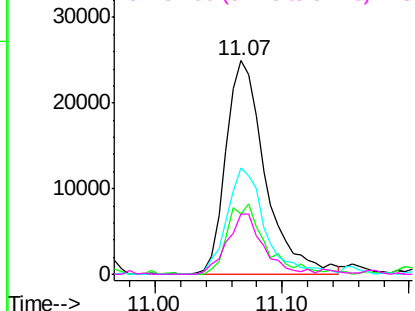
#33
4-Chloroaniline
Concen: 12.51 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tot Ion:	127	Resp:	53859
Ion	Ratio	Lower	Upper
127	100		
129	28.3	27.9	41.9
65	50.0	36.8	55.2
92	28.4	21.0	31.6

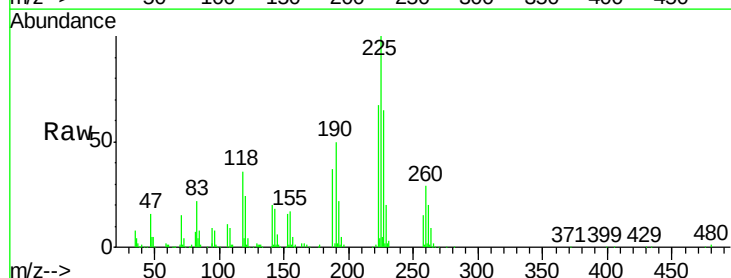


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

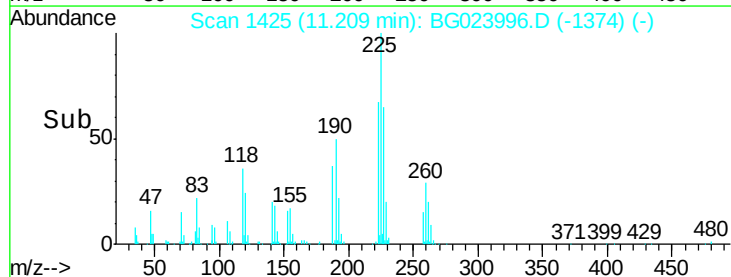
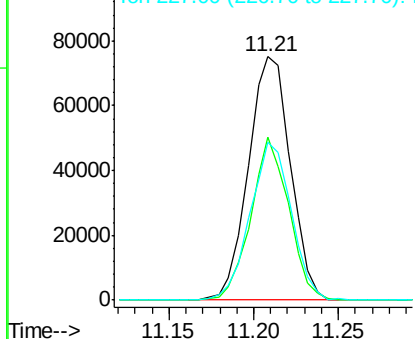


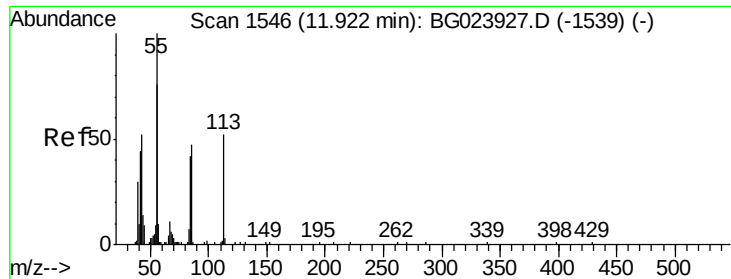
#34
Hexachlorobutadiene
Concen: 47.75 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:	225	Resp:	129721
Ion	Ratio	Lower	Upper
225	100		
223	67.1	49.6	74.4
227	64.7	54.5	81.7



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





#35

Caprolactam

Concen: 45.03 ng/mL

RT: 11.85 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleID :

PB93407BS

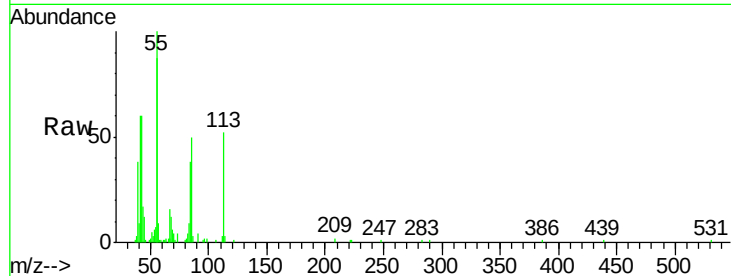
Tot Ion:113 Resp: 52336

Ion Ratio Lower Upper

113 100

55 191.8 154.5 194.5

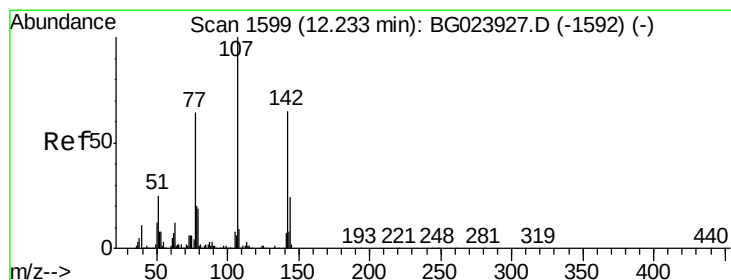
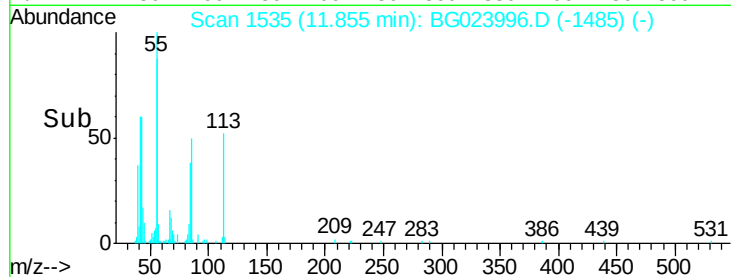
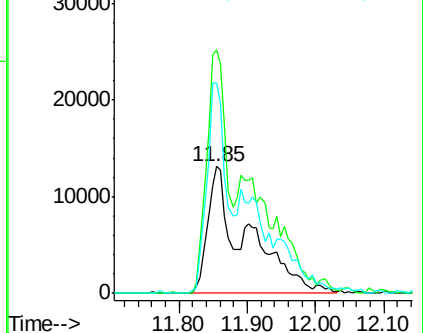
56 166.1 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.65 ng/mL

RT: 12.20 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

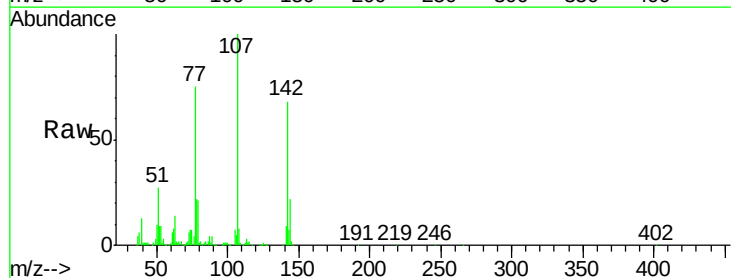
Tgt Ion:107 Resp: 205580

Ion Ratio Lower Upper

107 100

144 21.8 17.0 25.6

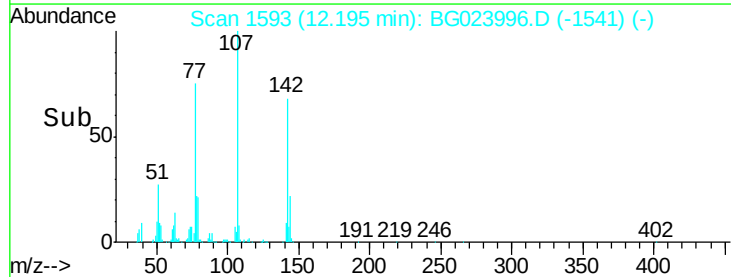
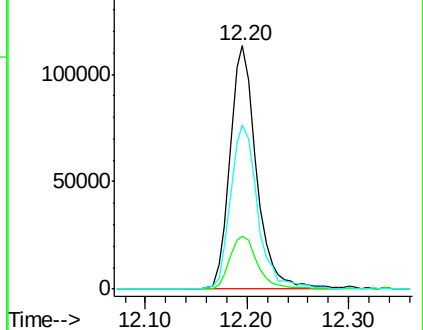
142 67.6 53.0 79.6

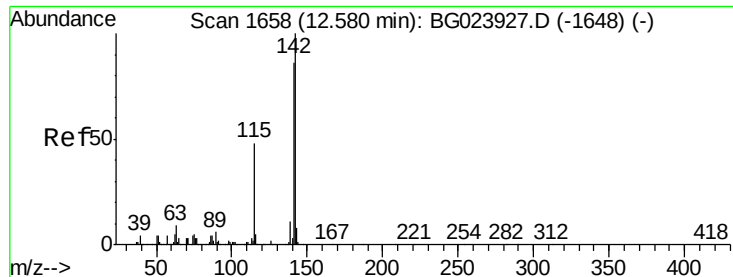


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

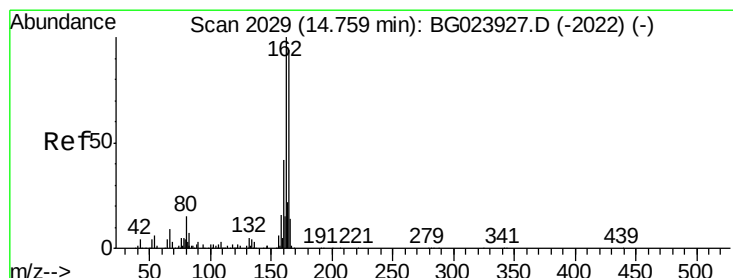
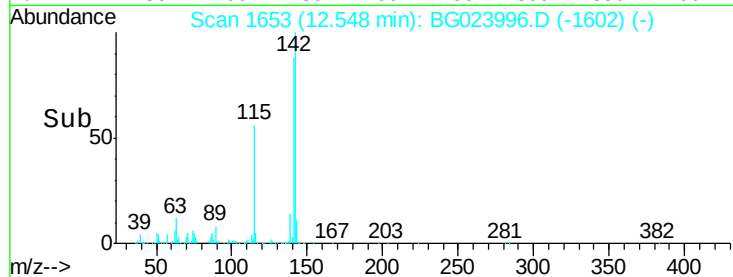
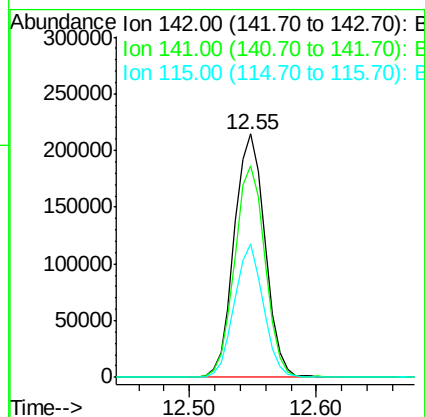
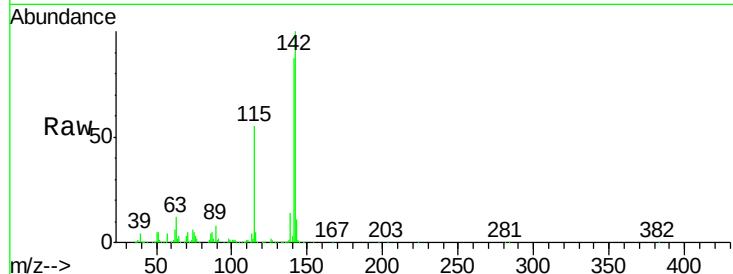




#37
2-Methylnaphthalene
Concen: 45.84 ng
RT: 12.55 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

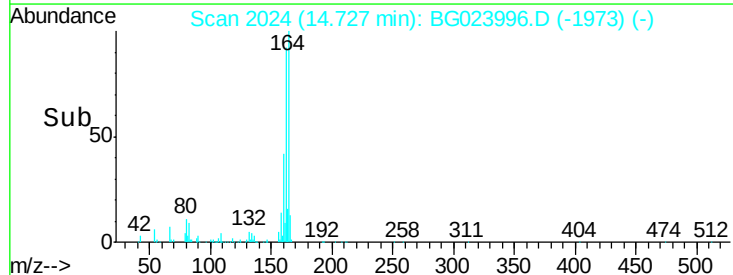
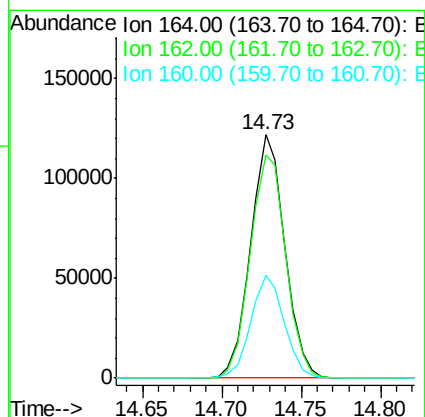
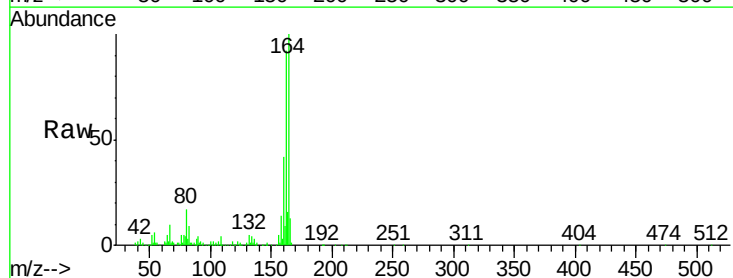
Instrument :
BNA_G
ClientSampleId :
PB93407BS

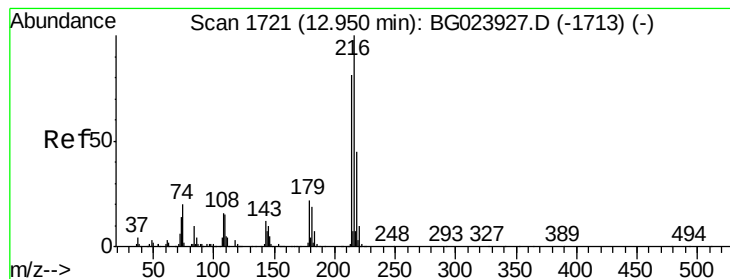
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.2	105.2
115	55.1	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.6	87.7	131.5
160	42.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.40 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

Tot Ion:216 Resp: 202233

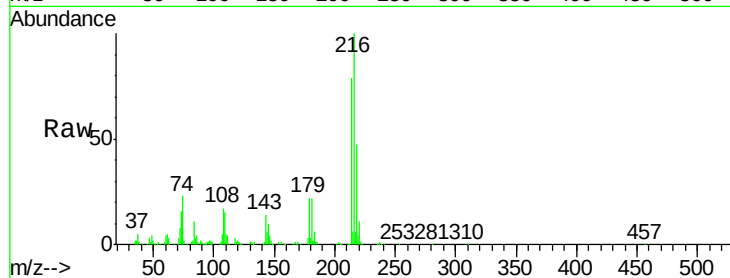
Ion Ratio Lower Upper

216 100

214 80.1 62.9 94.3

179 21.4 17.2 25.8

108 23.4 16.3 24.5

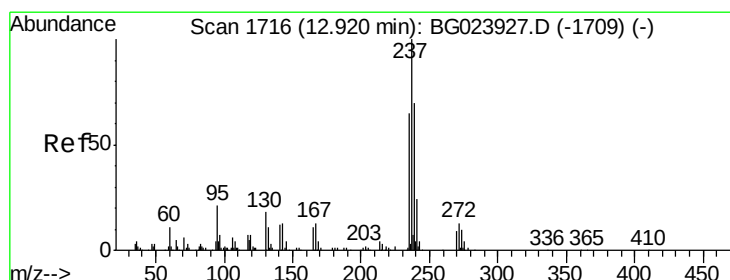
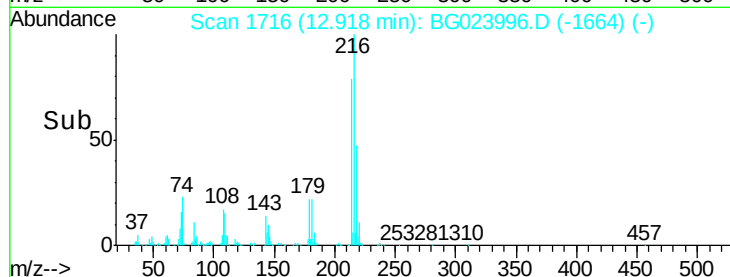
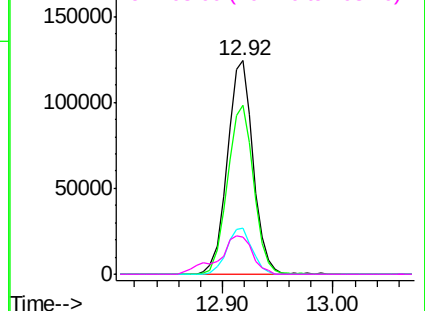


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.66 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

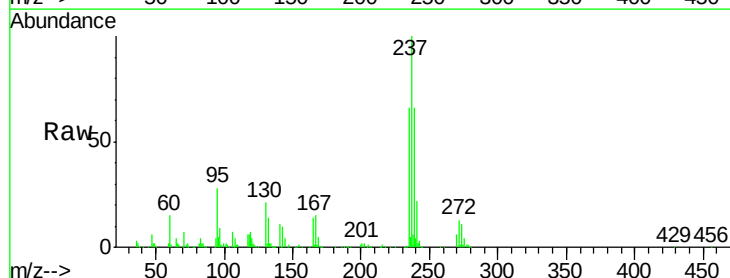
Tgt Ion:237 Resp: 274466

Ion Ratio Lower Upper

237 100

235 66.2 43.1 83.1

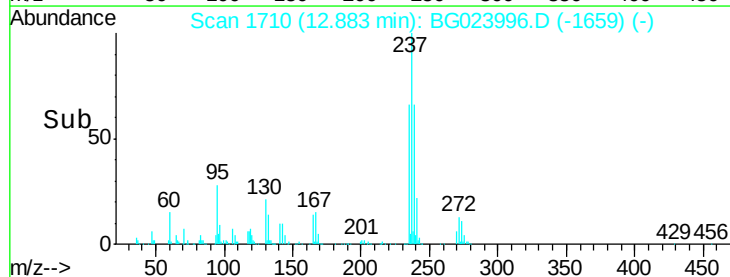
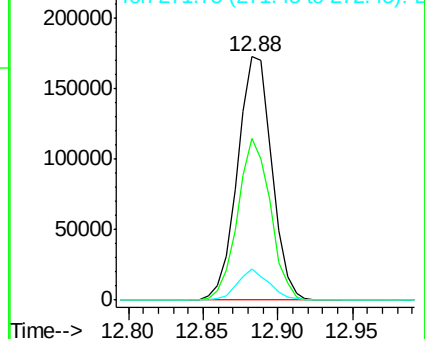
272 12.7 0.0 30.9

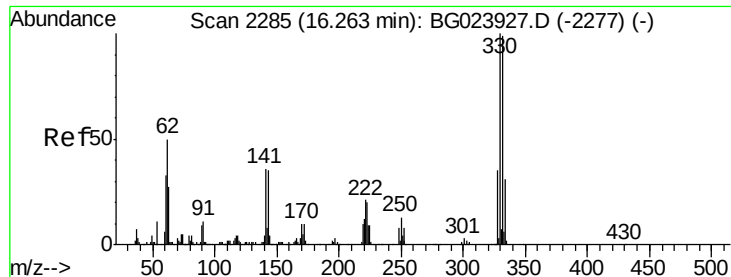


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 65.79 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

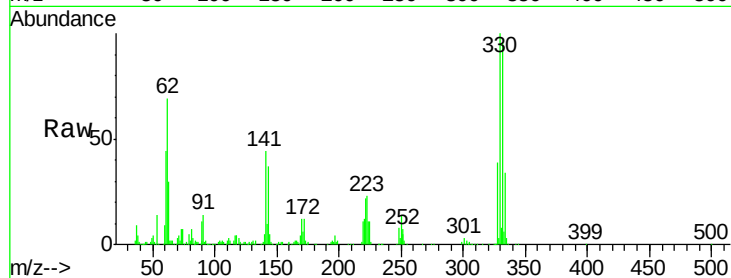
Tot Ion:330 Resp: 216210

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

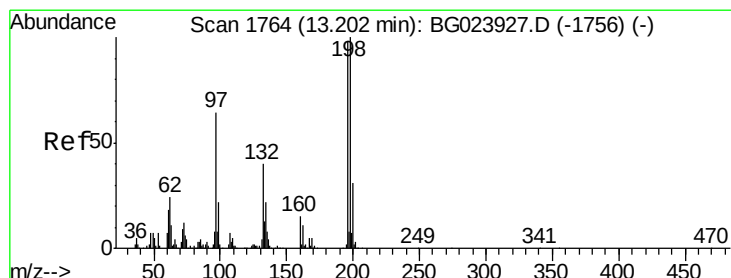
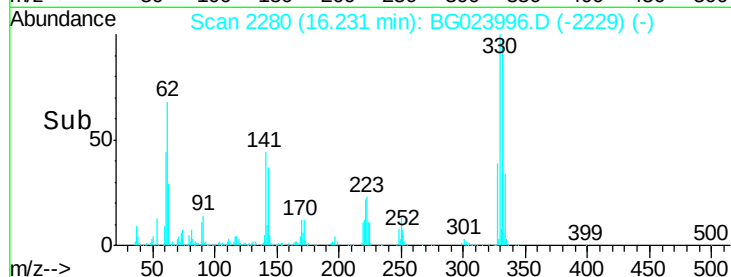
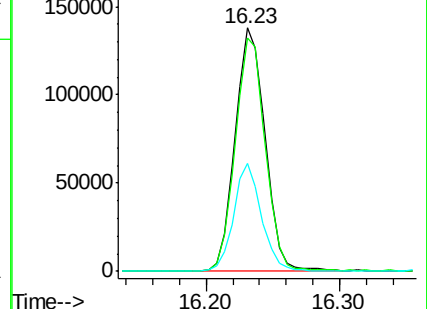
141 41.1 31.7 47.5



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: 37.74 ng

RT: 13.16 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

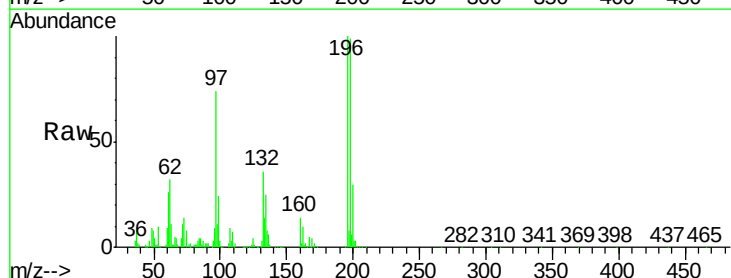
Tgt Ion:196 Resp: 152492

Ion Ratio Lower Upper

196 100

198 99.4 78.2 117.2

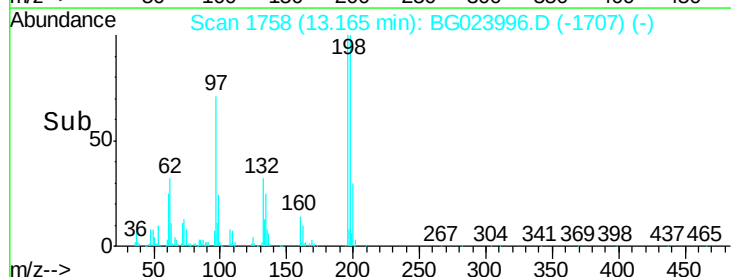
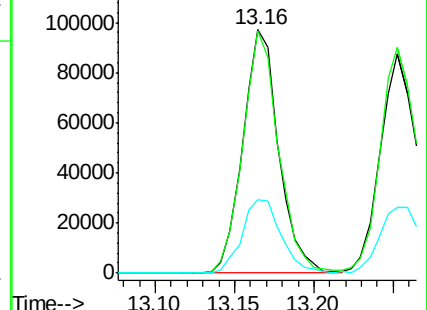
200 29.9 27.0 40.4

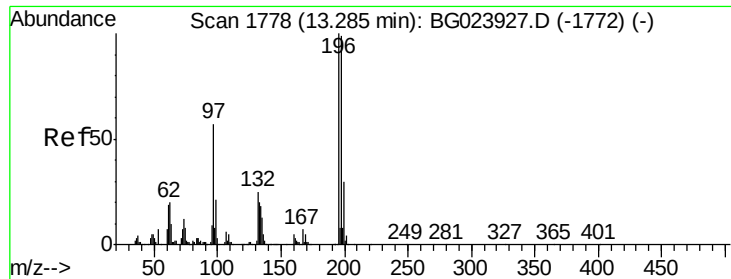


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

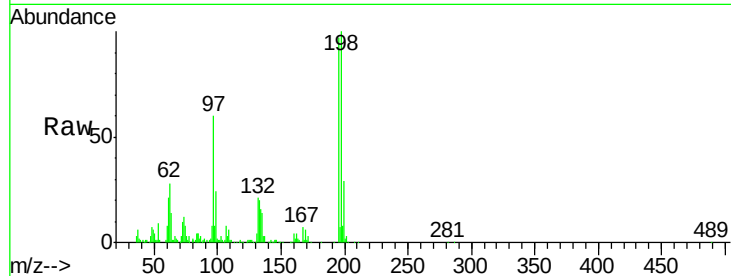




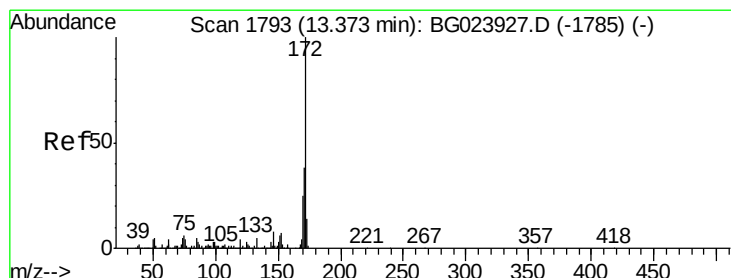
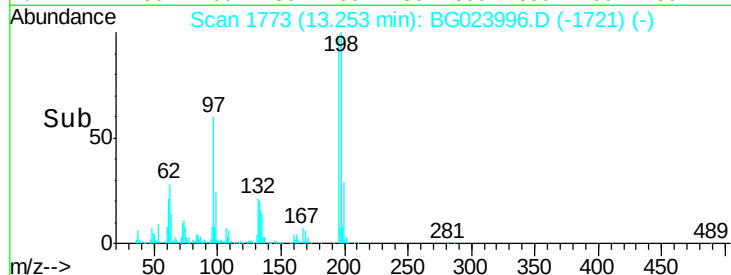
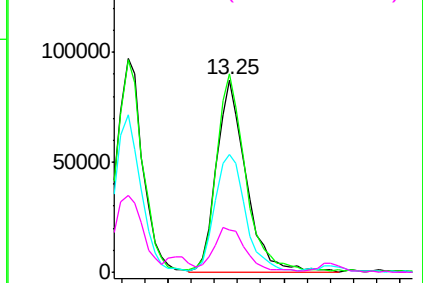
#43
 2,4,5-Trichlorophenol
 Concen: 38.24 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

Tot Ion	196	198	97	132
Resp:	156165			
Ion Ratio	100	103.1	61.5	22.1
Lower		85.7	45.5	18.9
Upper		128.5	68.3	28.3

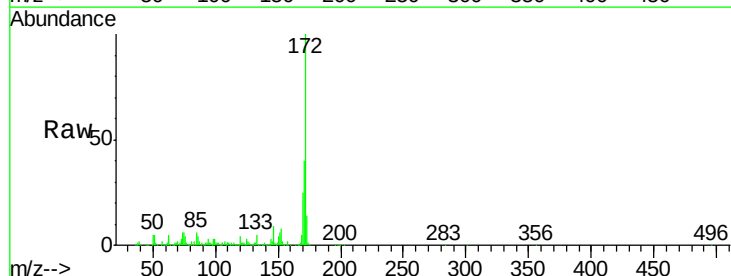


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

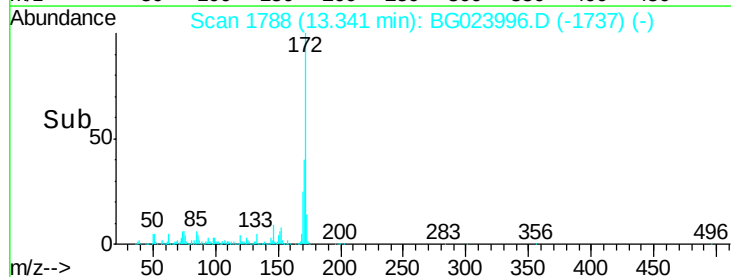
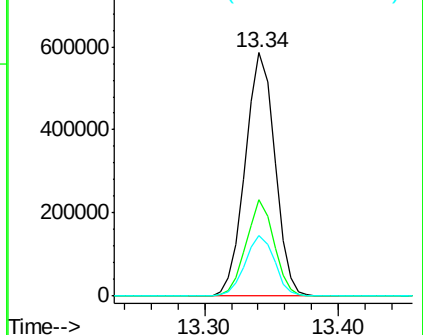


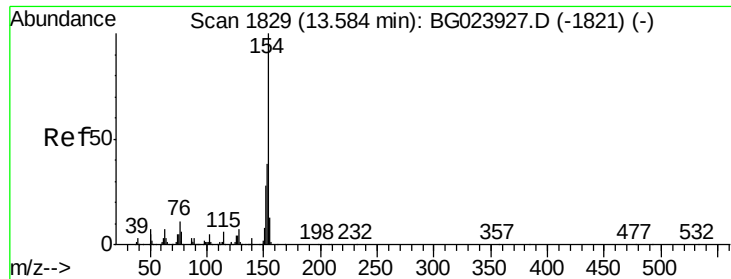
#44
 2-Fluorobiphenyl
 Concen: 70.37 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion	172	171	170
Resp:	895281		
Ion Ratio	100	39.7	24.9
Lower		31.6	21.3
Upper		47.4	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

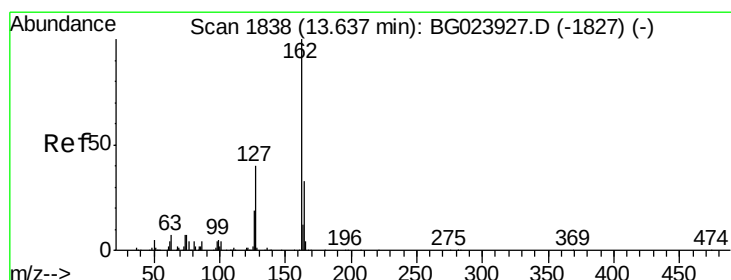
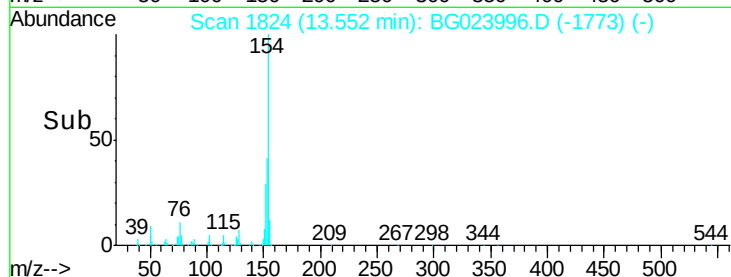
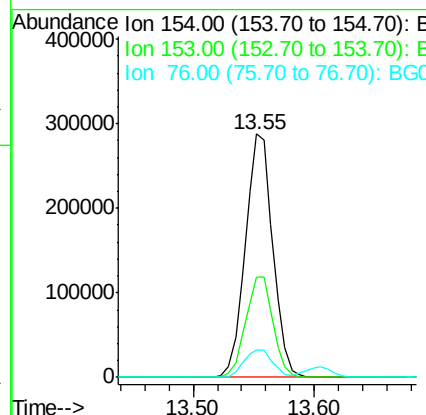
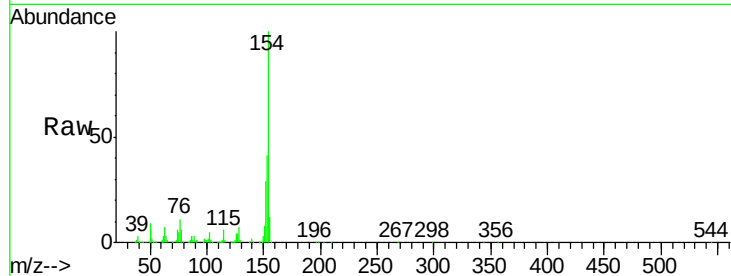




#45
 1,1'-Biphenyl
 Concen: 31.02 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

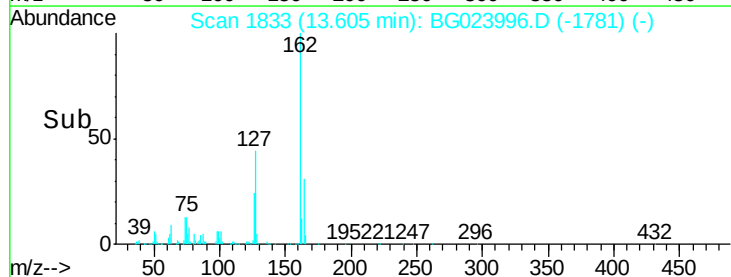
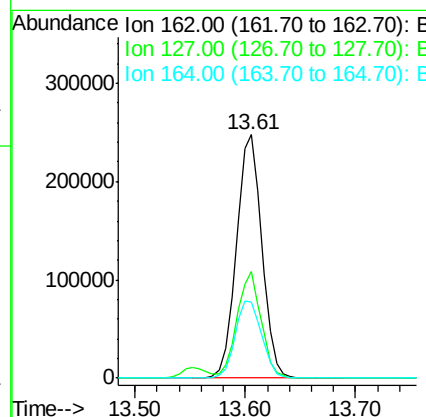
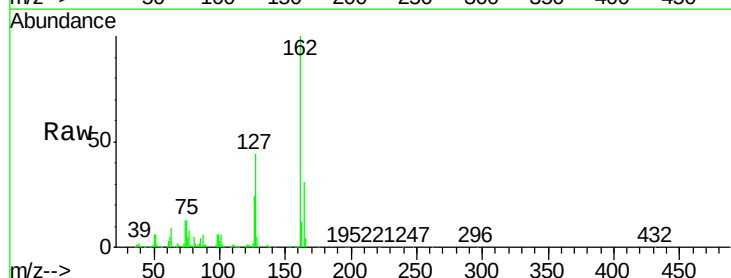
Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

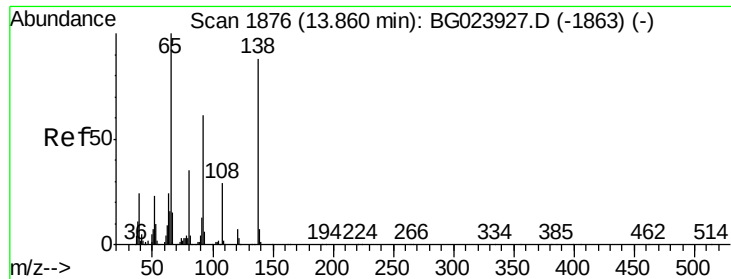
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	11.4	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.11 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.7	32.4	48.6
164	31.0	25.2	37.8

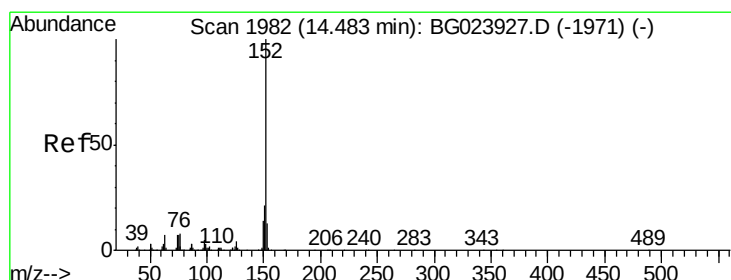
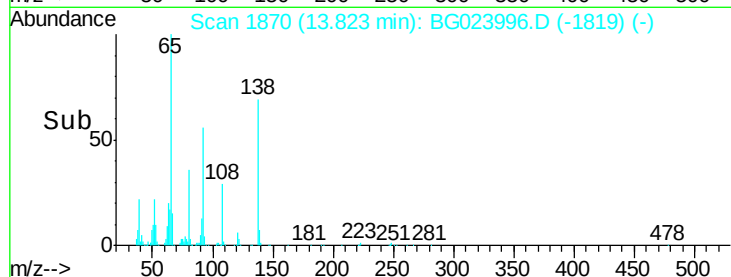
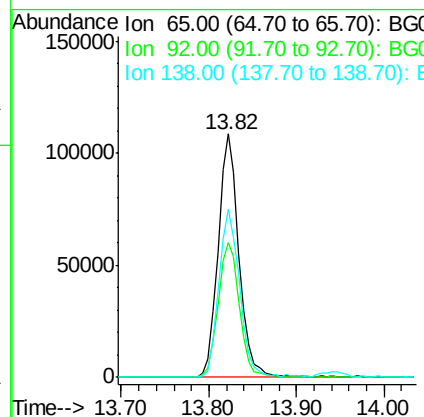
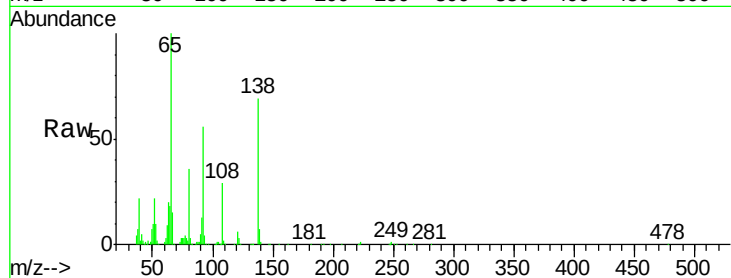




#47
2-Nitroaniline
Concen: 42.26 ng
RT: 13.82 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

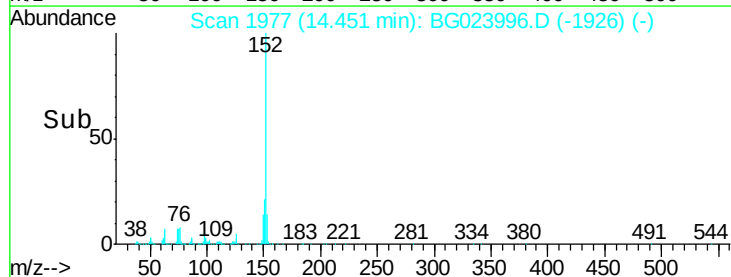
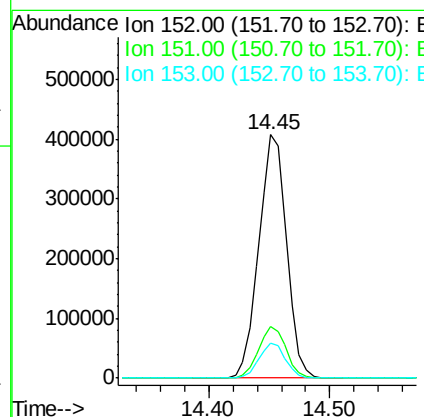
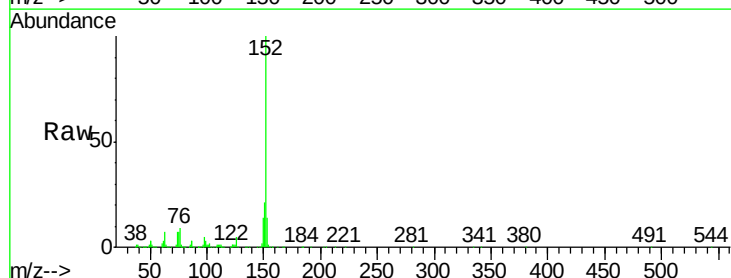
Instrument :
BNA_G
ClientSampleId :
PB93407BS

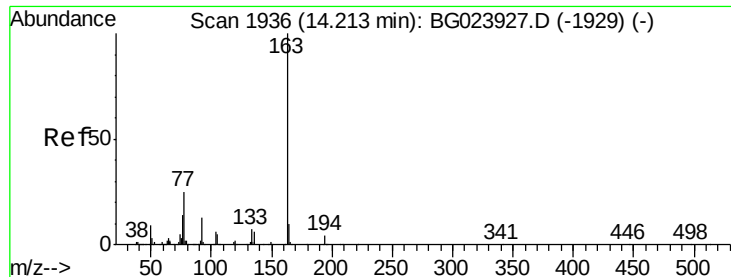
Tot Ion: 65 Resp: 179292
Ion Ratio Lower Upper
65 100
92 55.6 49.4 74.0
138 68.8 58.0 87.0



#48
Acenaphthylene
Concen: 36.50 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 152 Resp: 655329
Ion Ratio Lower Upper
152 100
151 21.4 17.6 26.4
153 14.1 11.4 17.2





#49

Dimethylphthalate

Concen: 35.98 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

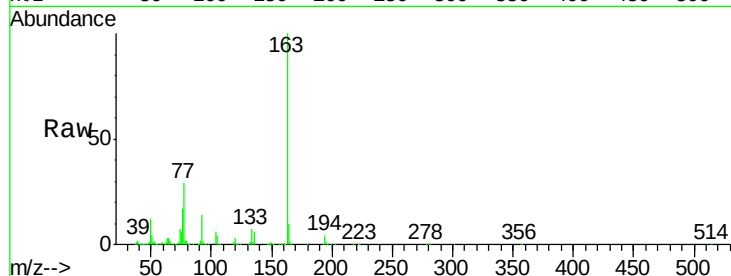
Tot Ion:163 Resp: 562704

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

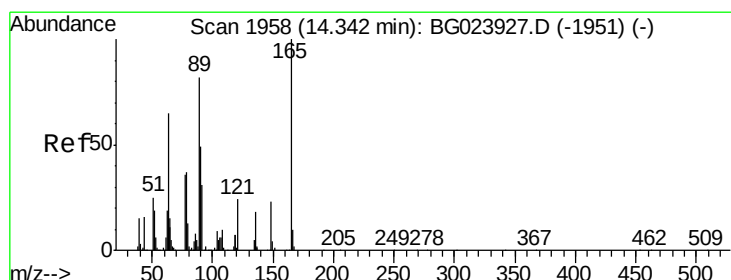
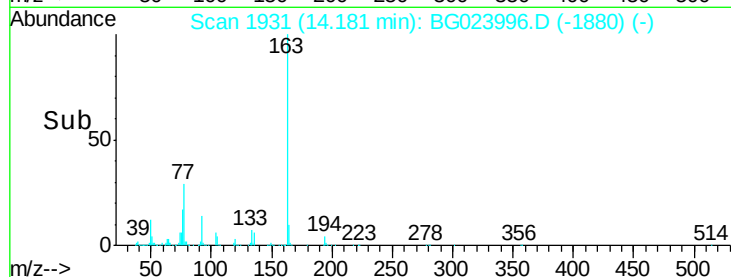
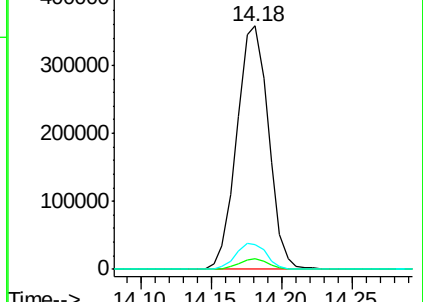
164 10.4 8.1 12.1



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: 37.04 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

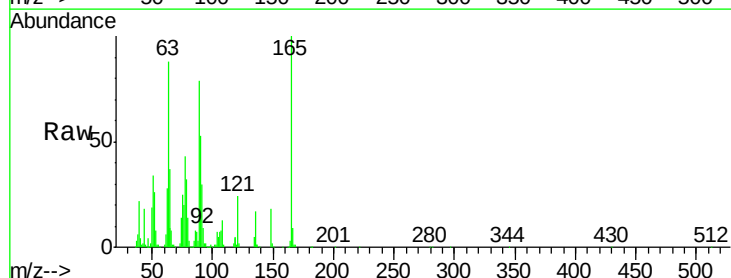
Tgt Ion:165 Resp: 122307

Ion Ratio Lower Upper

165 100

63 88.1 64.3 96.5

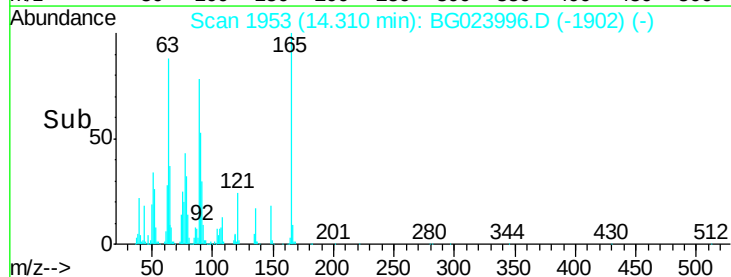
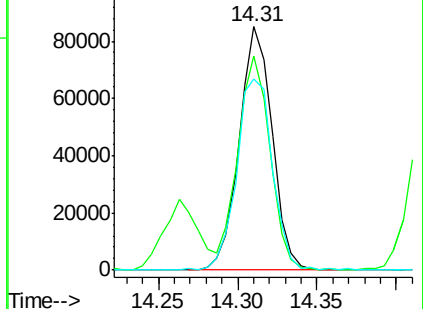
89 78.7 64.3 96.5

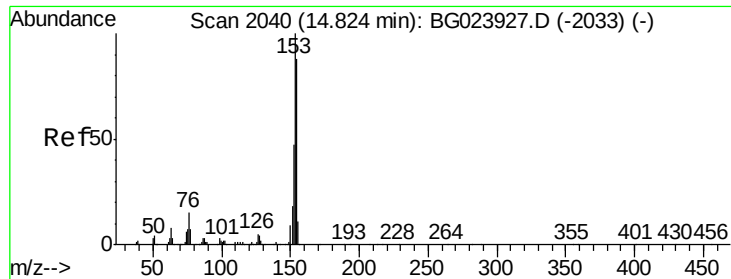


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.21 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

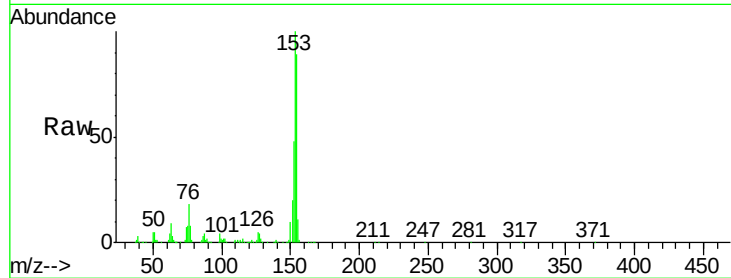
Tot Ion:154 Resp: 401951

Ion Ratio Lower Upper

154 100

153 112.3 87.5 131.3

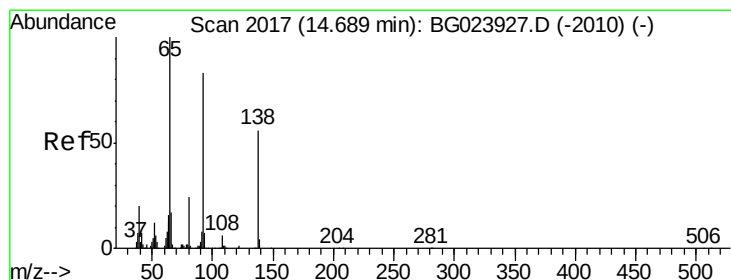
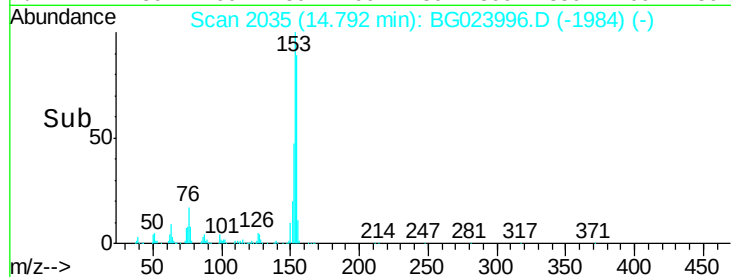
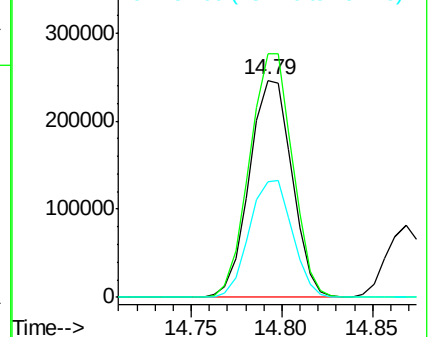
152 53.6 42.7 64.1



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: 17.16 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

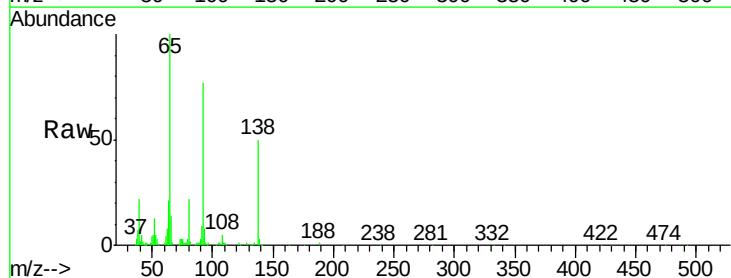
Tgt Ion:138 Resp: 53003

Ion Ratio Lower Upper

138 100

108 9.8 11.7 17.5#

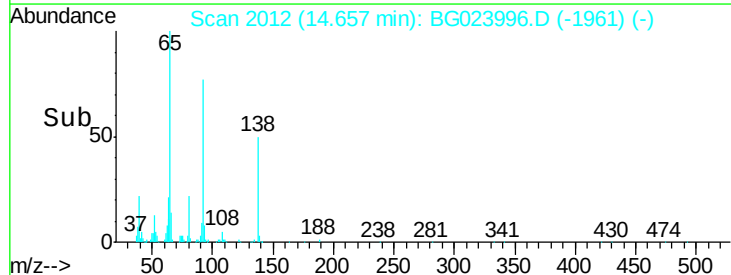
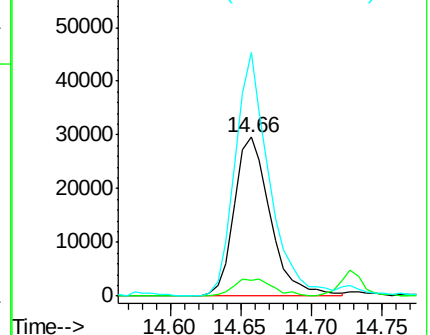
92 153.4 129.7 194.5

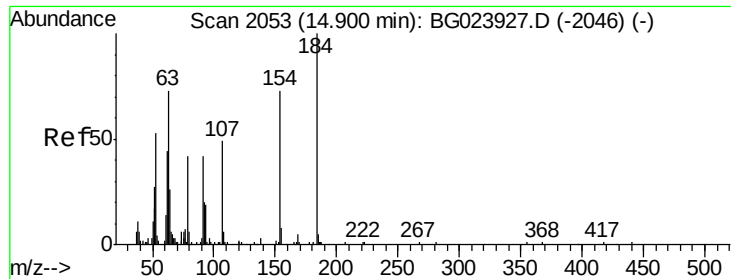


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

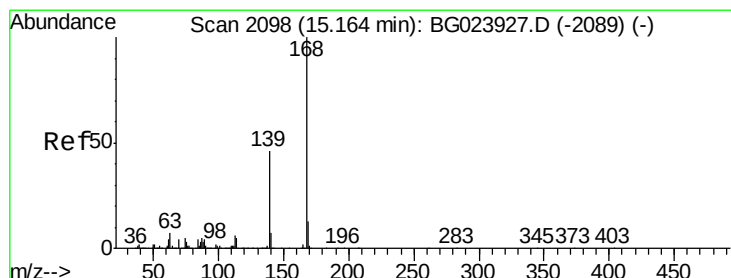
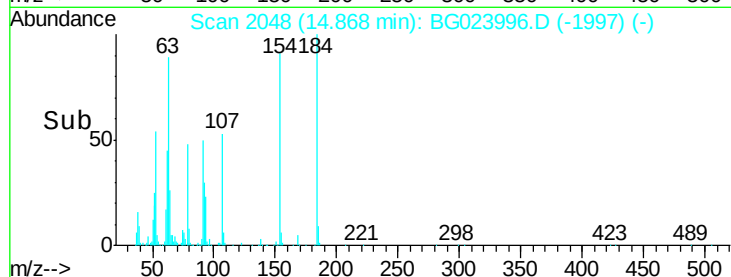
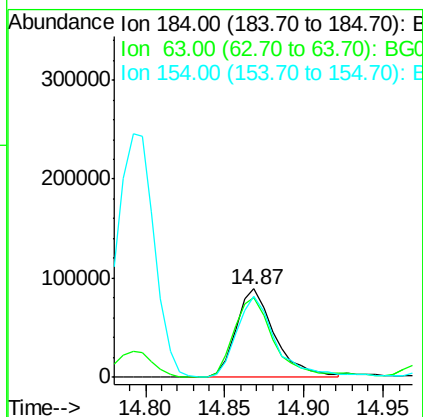
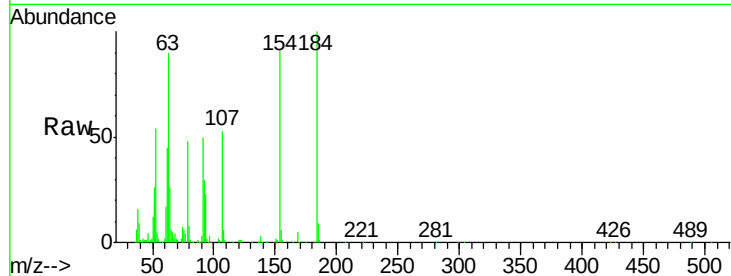




#53
2,4-Dinitrophenol
Concen: 64.16 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

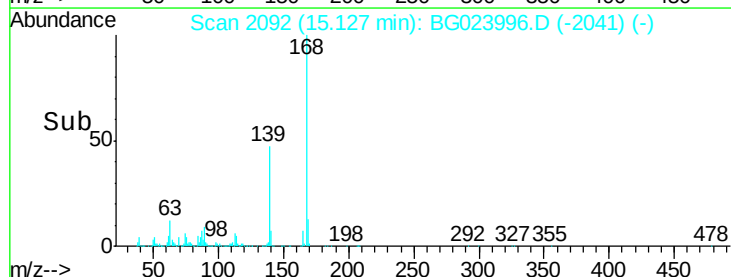
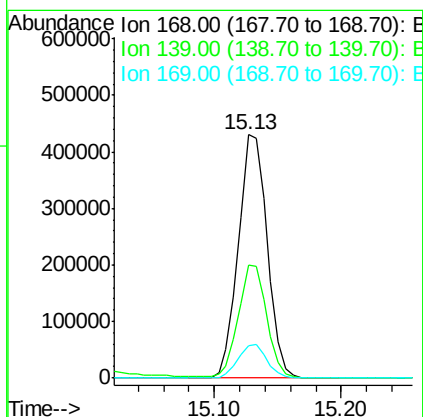
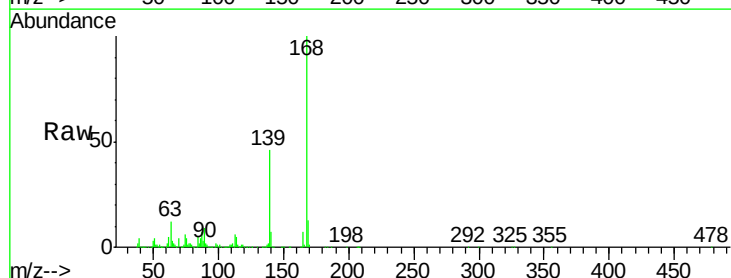
Instrument :
BNA_G
ClientSampleId :
PB93407BS

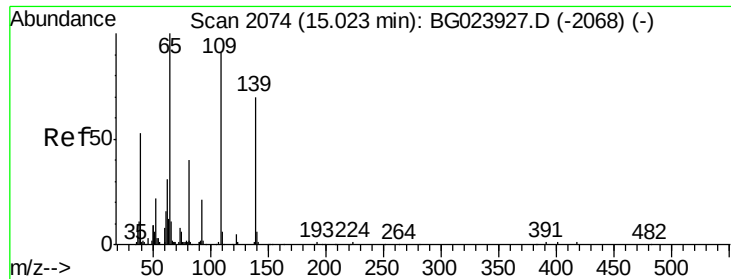
Tot Ion:184 Resp: 151484
Ion Ratio Lower Upper
184 100
63 89.6 59.6 89.4#
154 91.2 67.4 101.0



#54
Dibenzofuran
Concen: 39.08 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:168 Resp: 677049
Ion Ratio Lower Upper
168 100
139 46.5 36.4 54.6
169 13.1 11.9 17.9

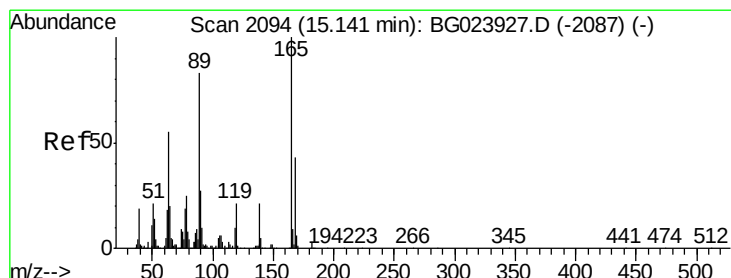
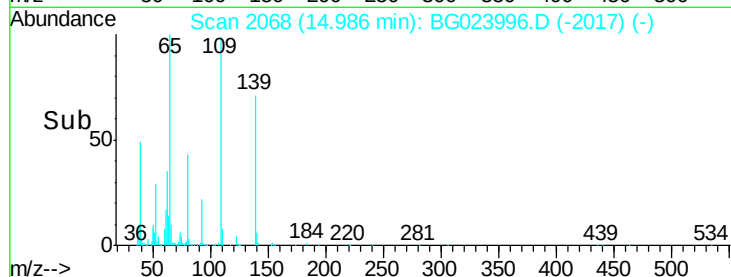
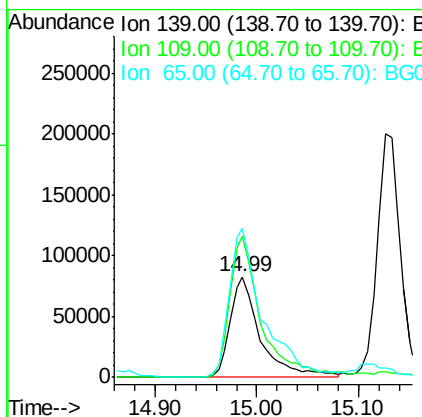
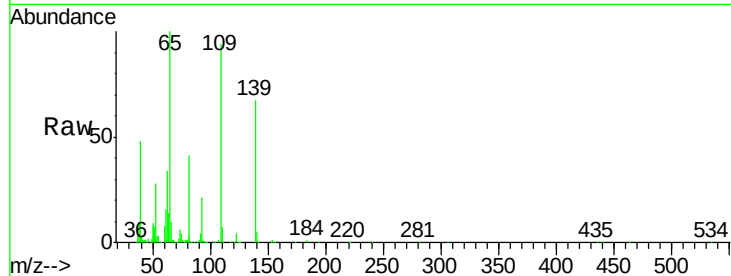




#55
4-Nitrophenol
Concen: 69.78 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

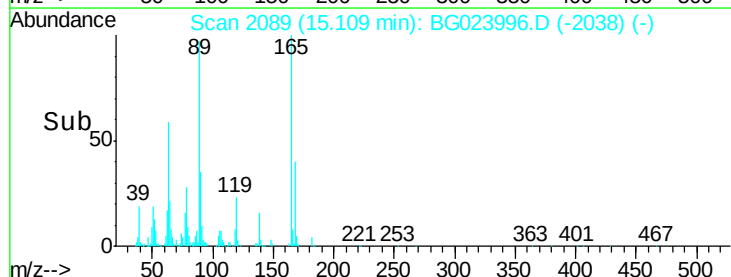
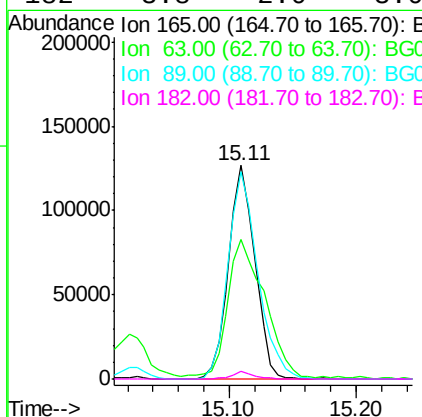
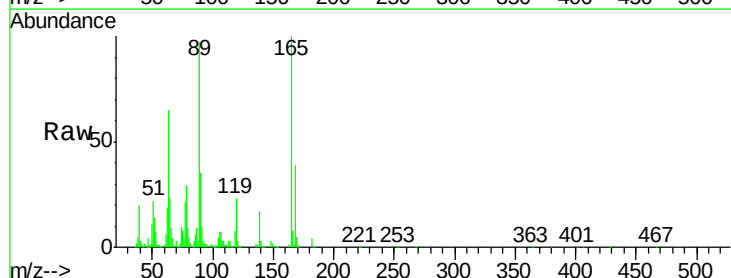
Instrument :
BNA_G
ClientSampleId :
PB93407BS

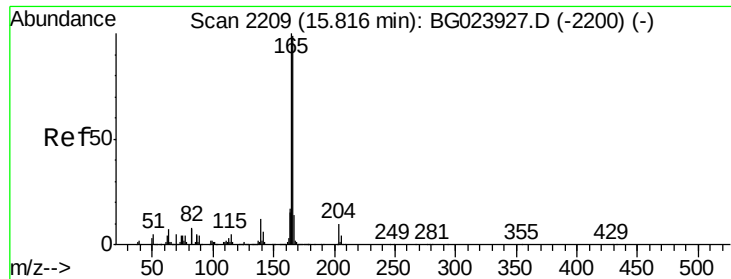
Tot Ion:139 Resp: 171460
Ion Ratio Lower Upper
139 100
109 139.8 103.0 143.0
65 148.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.58 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:165 Resp: 182384
Ion Ratio Lower Upper
165 100
63 65.5 45.8 68.6
89 97.1 68.6 102.8
182 3.8 2.0 3.0#





#57

Fluorene

Concen: 37.59 ng

RT: 15.78 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

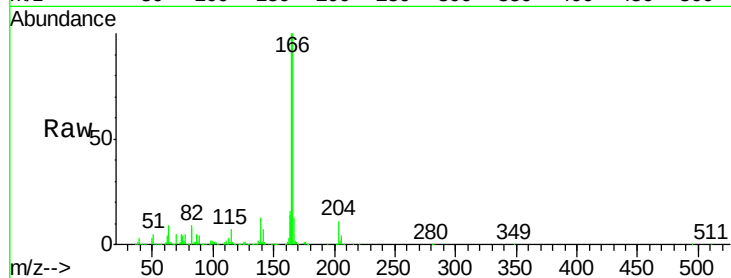
Tot Ion:166 Resp: 564671

Ion Ratio Lower Upper

166 100

165 99.7 81.0 121.6

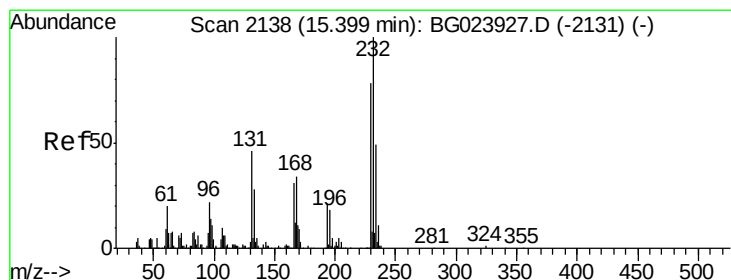
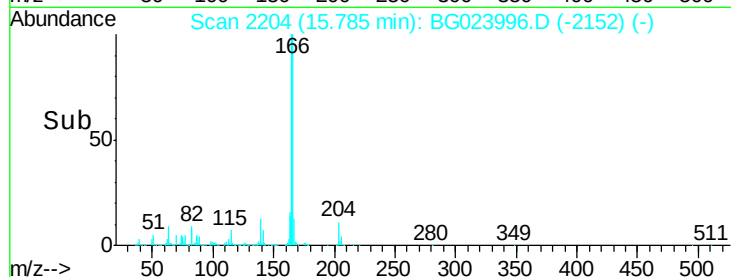
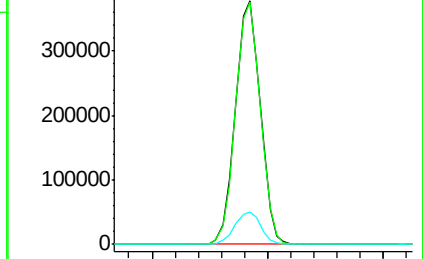
167 13.1 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.31 ng

RT: 15.37 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Tgt Ion:232 Resp: 175416

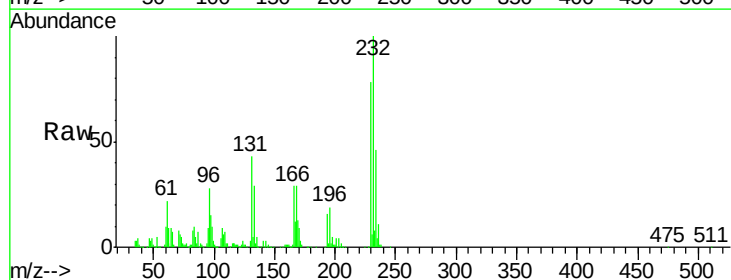
Ion Ratio Lower Upper

232 100

131 44.7 32.7 49.1

130 2.8 2.6 3.8

166 29.4 23.0 34.6

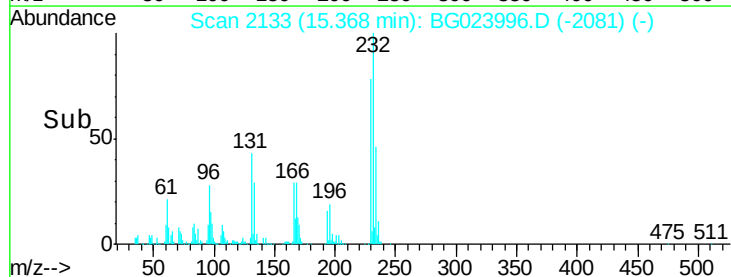
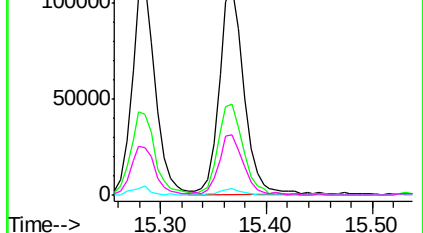


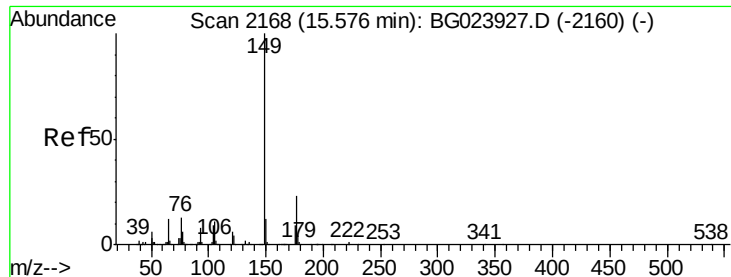
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.33 ng

RT: 15.54 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

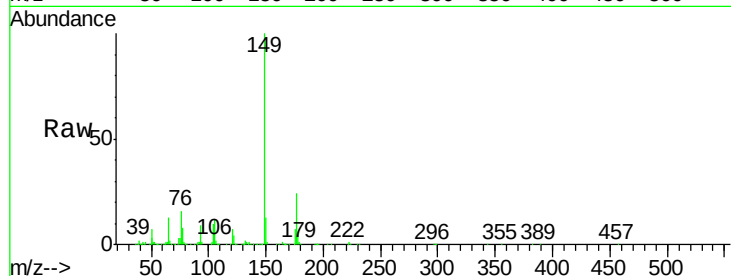
Tot Ion:149 Resp: 606579

Ion Ratio Lower Upper

149 100

177 24.5 19.2 28.8

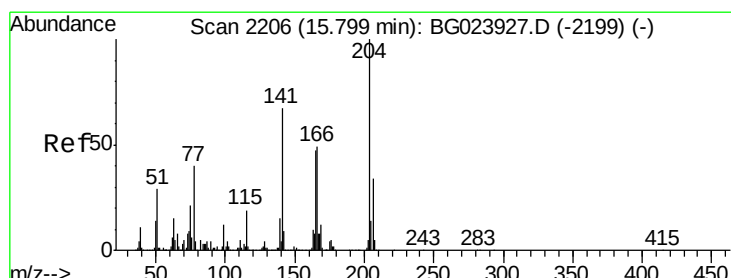
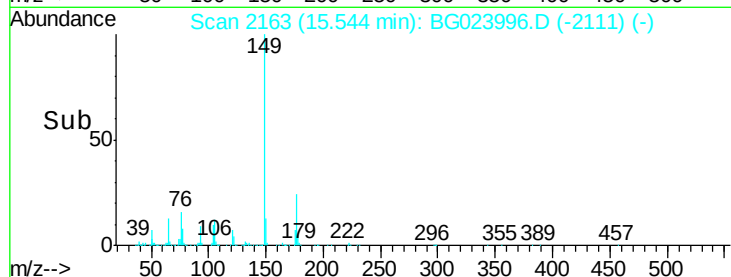
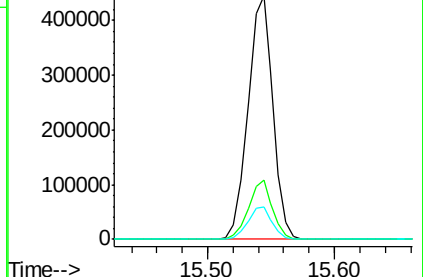
150 13.5 10.6 16.0



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: 37.26 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

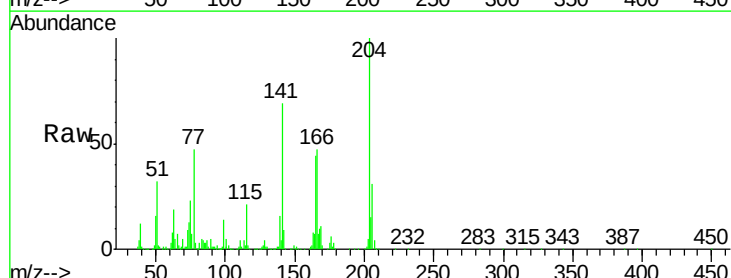
Tgt Ion:204 Resp: 301325

Ion Ratio Lower Upper

204 100

206 31.5 28.5 42.7

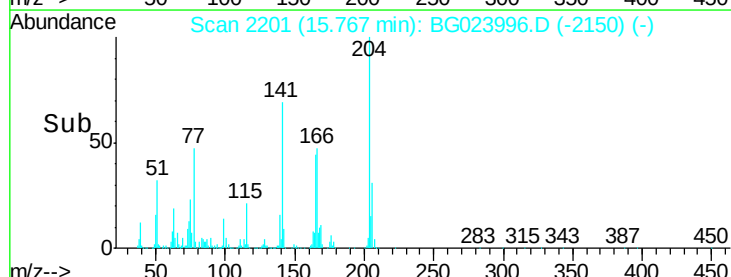
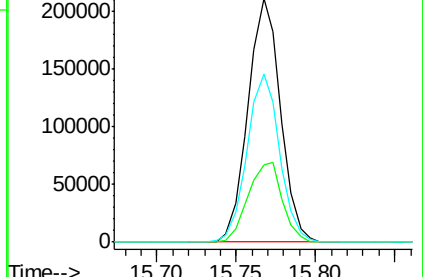
141 69.0 51.4 77.0

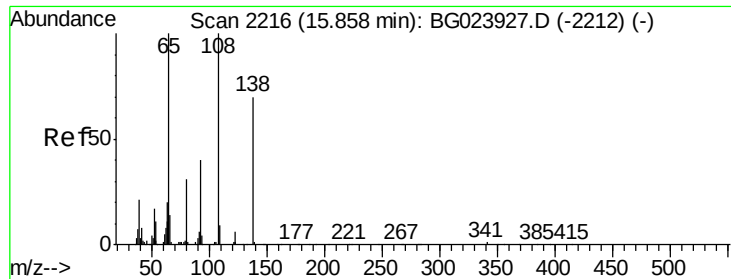


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

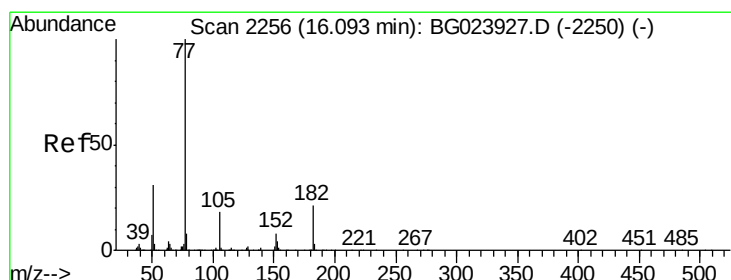
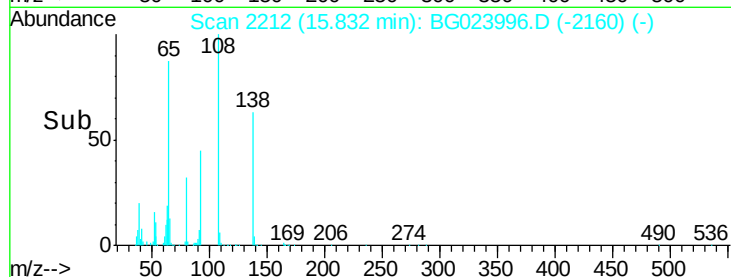
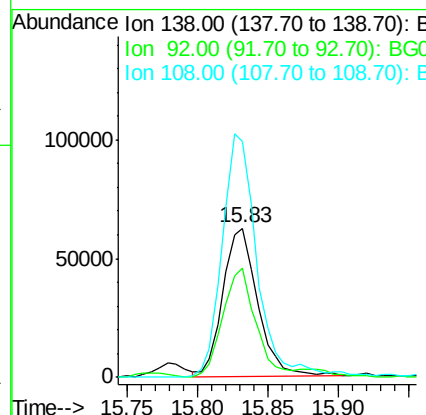
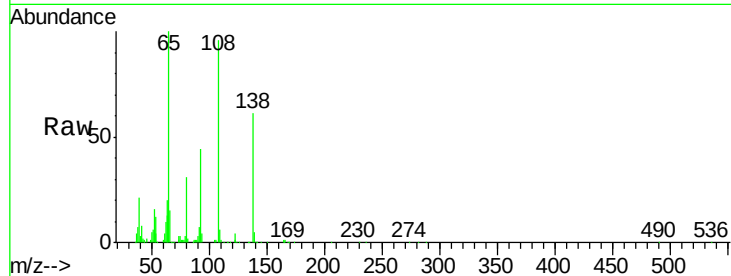




#61
4-Nitroaniline
Concen: 34.27 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

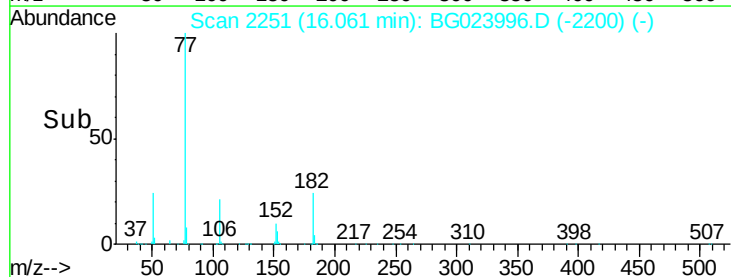
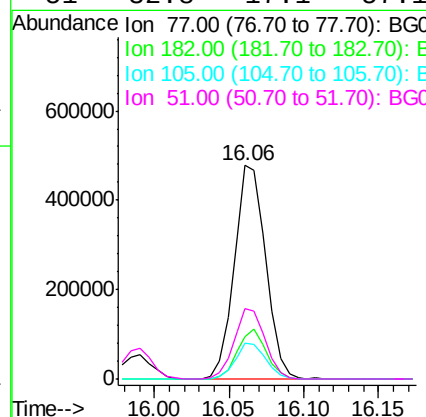
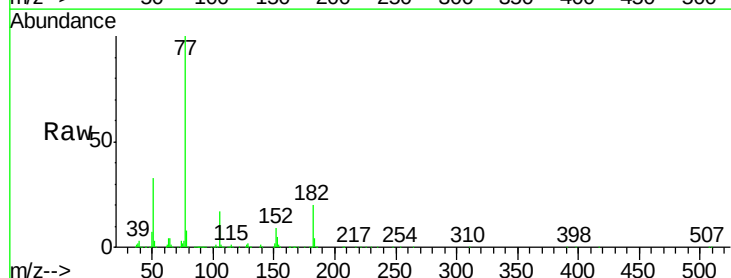
Instrument :
BNA_G
ClientSampleId :
PB93407BS

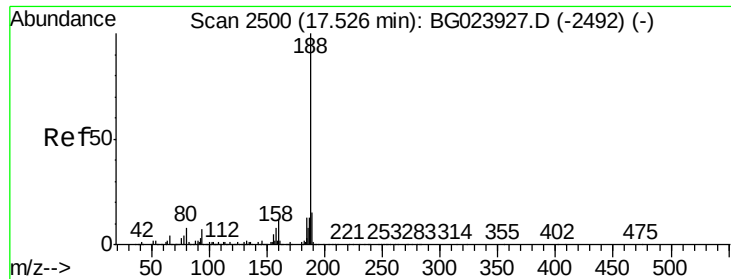
Tot Ion:138 Resp: 106997
Ion Ratio Lower Upper
138 100
92 72.8 54.1 94.1
108 158.2 133.9 173.9



#62
Azobenzene
Concen: 43.22 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 77 Resp: 698966
Ion Ratio Lower Upper
77 100
182 19.6 3.5 43.5
105 17.0 0.0 38.5
51 32.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

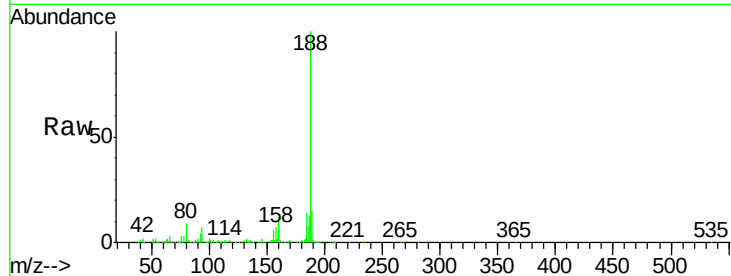
Tot Ion:188 Resp: 398188

Ion Ratio Lower Upper

188 100

94 7.0 5.2 7.8

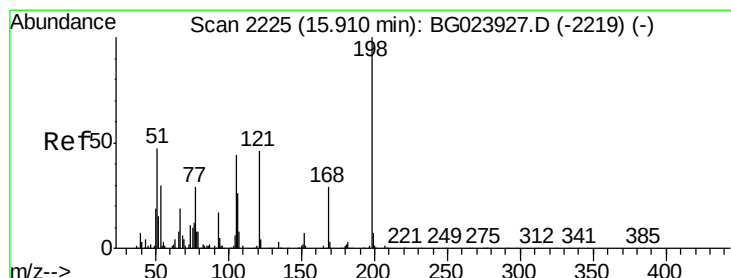
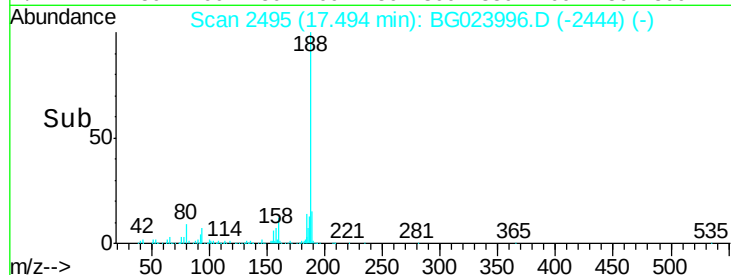
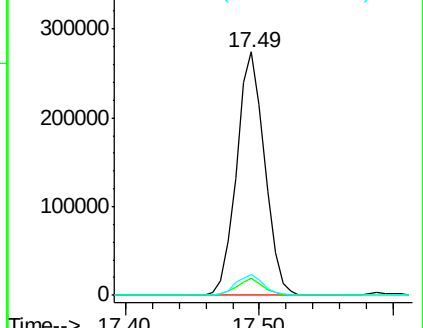
80 8.7 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.42 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

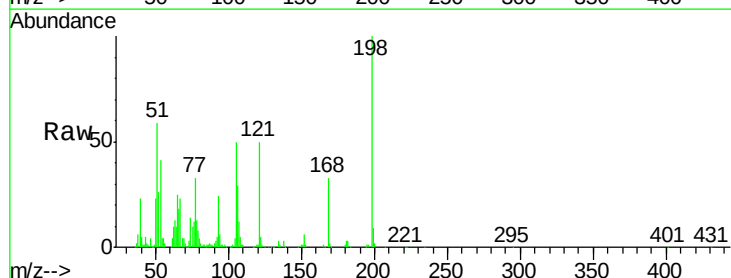
Tgt Ion:198 Resp: 120021

Ion Ratio Lower Upper

198 100

51 58.8 26.0 66.0

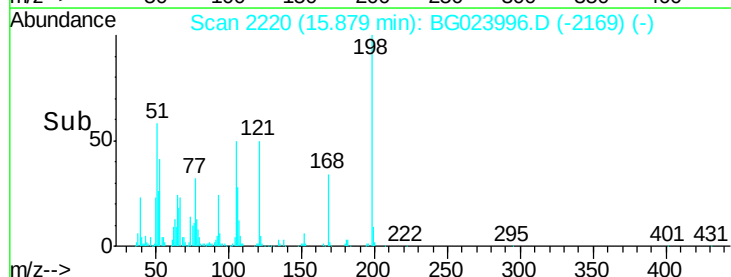
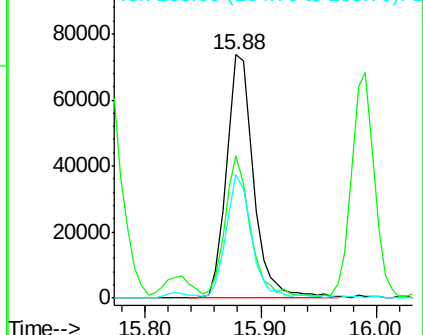
105 50.4 20.1 60.1

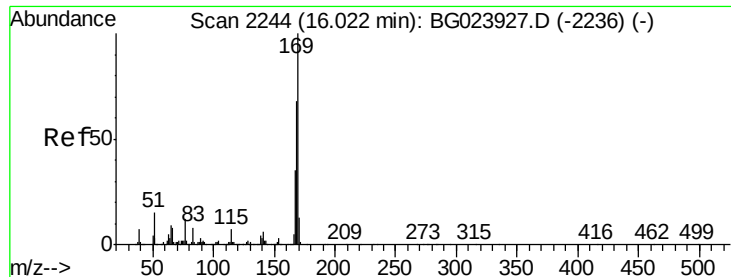


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.00 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

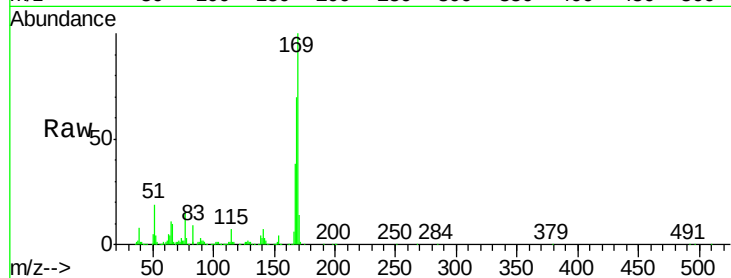
Tot Ion:169 Resp: 508988

Ion Ratio Lower Upper

169 100

168 70.2 55.0 82.4

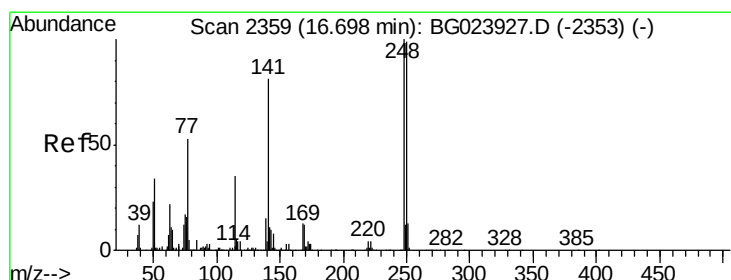
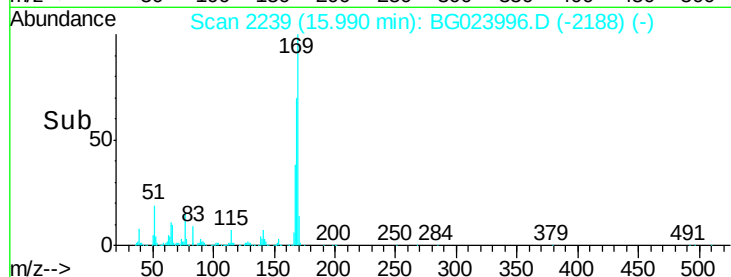
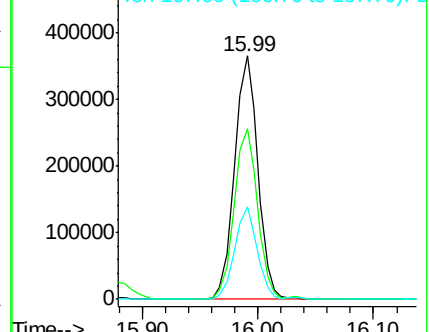
167 38.0 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.93 ng

RT: 16.67 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

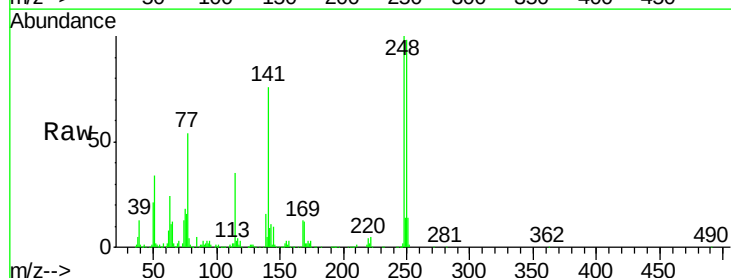
Tgt Ion:248 Resp: 227337

Ion Ratio Lower Upper

248 100

250 97.7 77.8 116.8

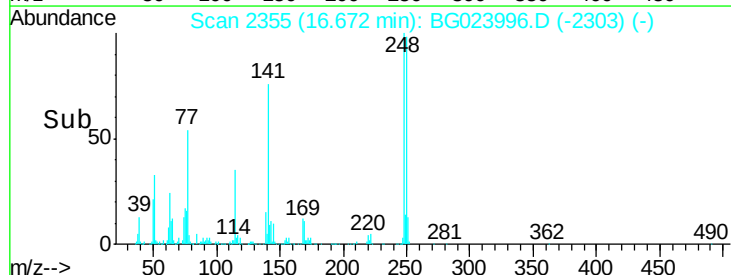
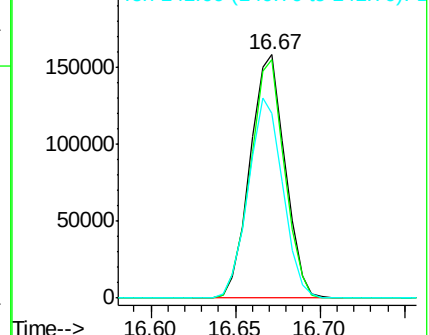
141 75.7 65.7 98.5

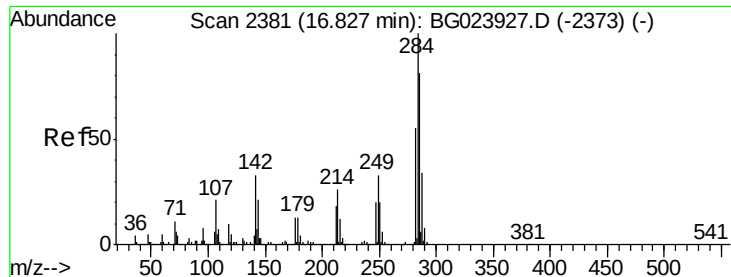


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

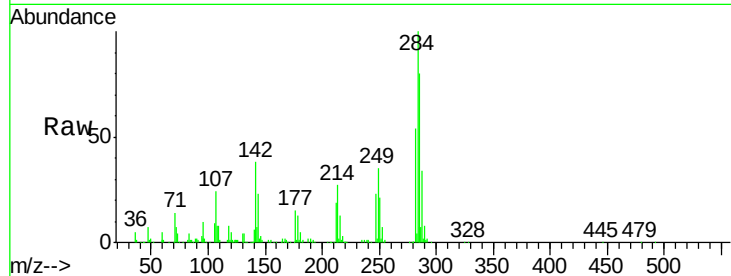




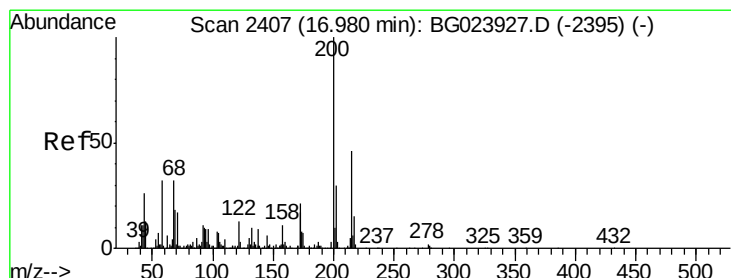
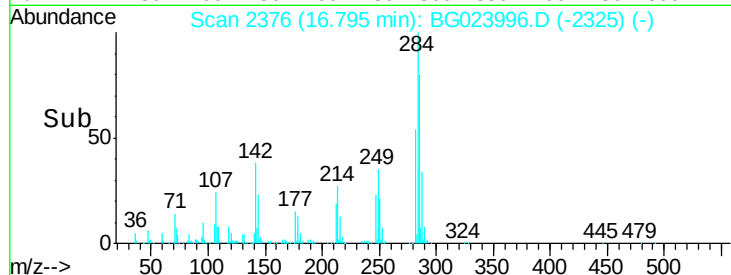
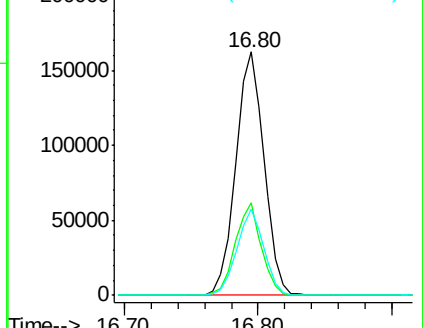
#67
Hexachlorobenzene
Concen: 41.78 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.9	26.8	40.2
249	35.2	28.9	43.3

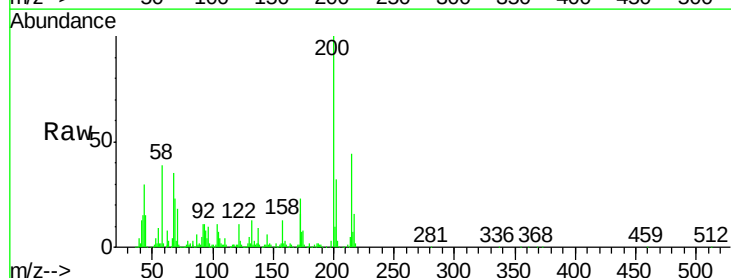


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

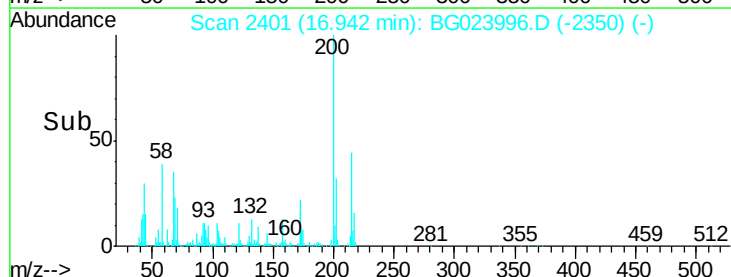
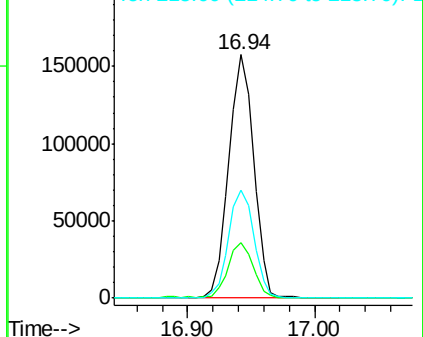


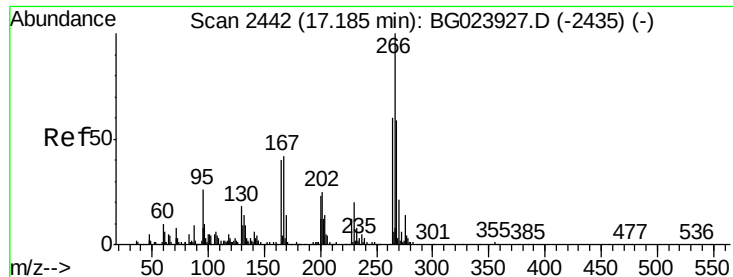
#68
Atrazine
Concen: 44.26 ng
RT: 16.94 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	1.6	41.6
215	44.2	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: 84.09 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

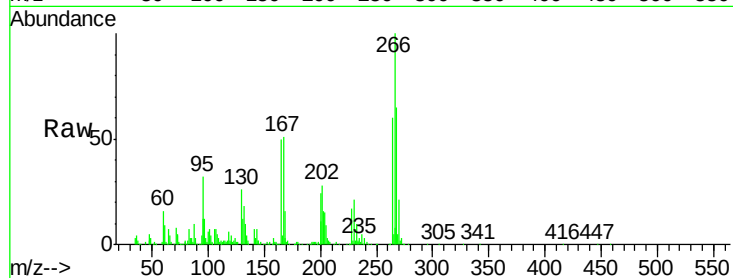
Tot Ion:266 Resp: 253753

Ion Ratio Lower Upper

266 100

268 64.5 51.9 77.9

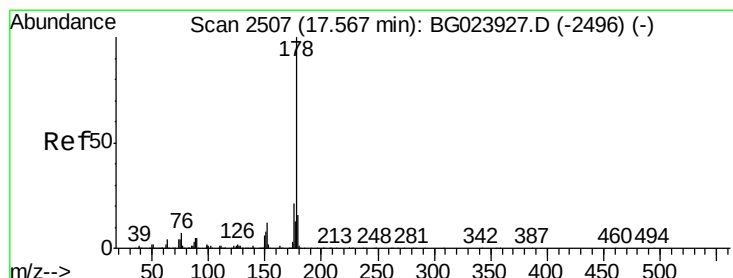
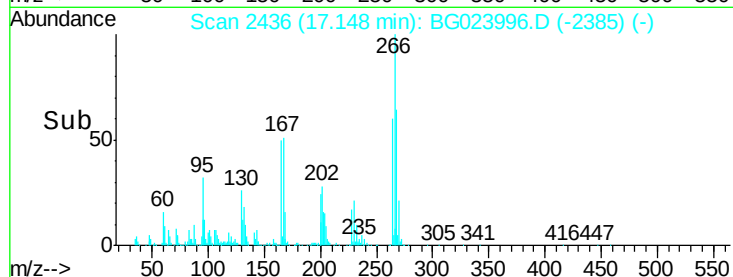
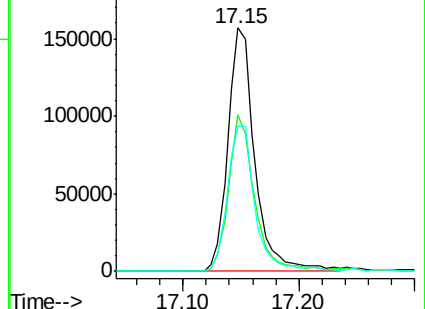
264 59.7 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 45.99 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

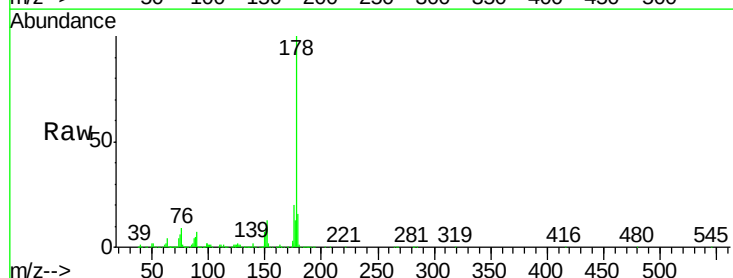
Tgt Ion:178 Resp: 952594

Ion Ratio Lower Upper

178 100

176 20.0 16.8 25.2

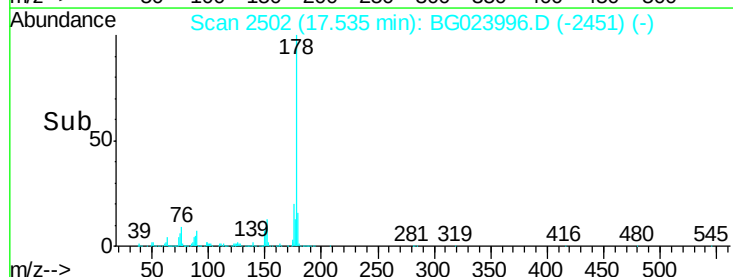
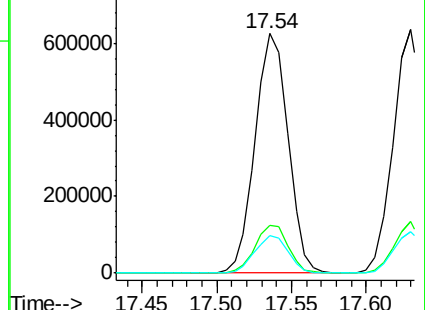
179 15.7 14.3 21.5

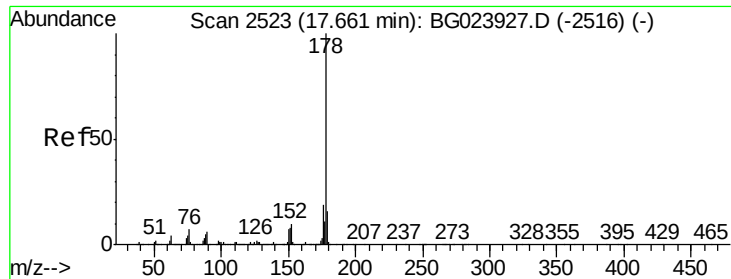


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

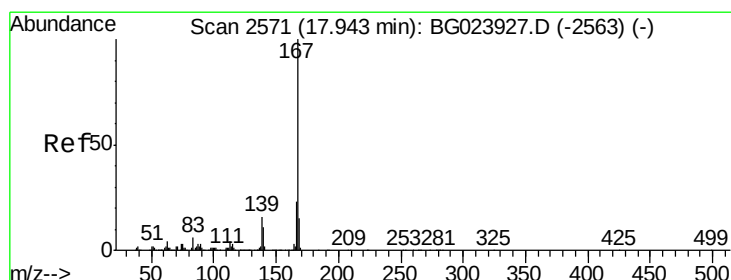
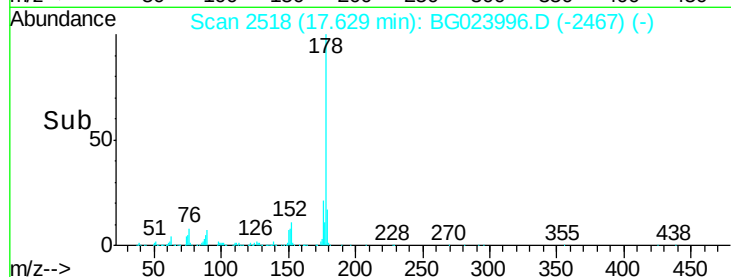
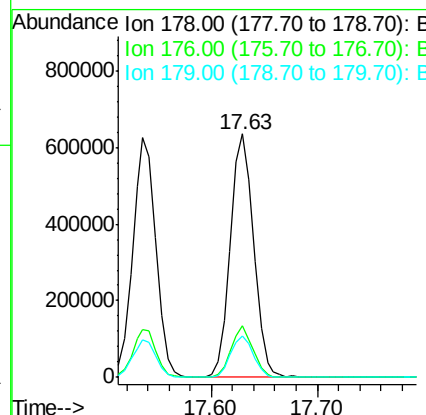
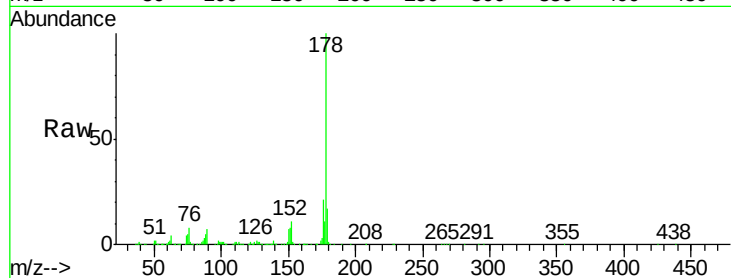




#71
 Anthracene
 Concen: 45.69 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

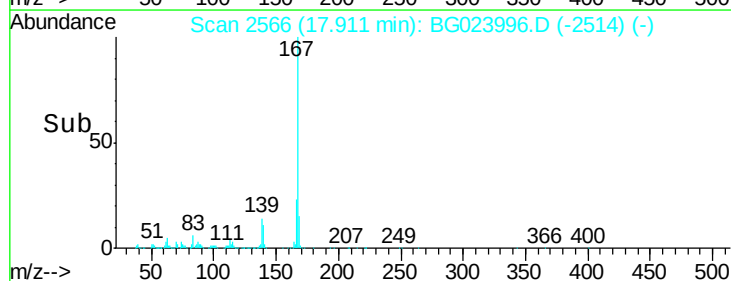
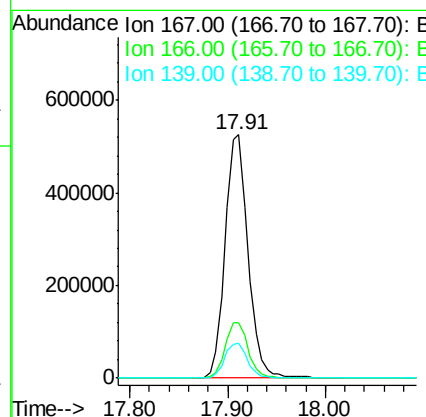
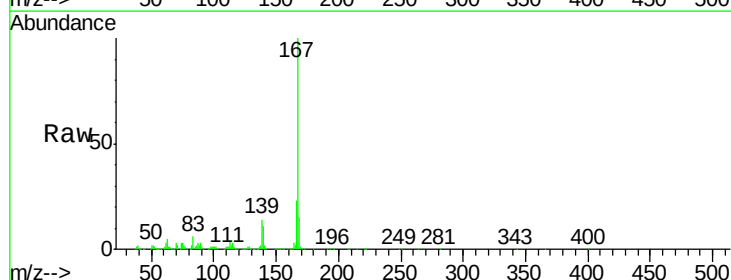
Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

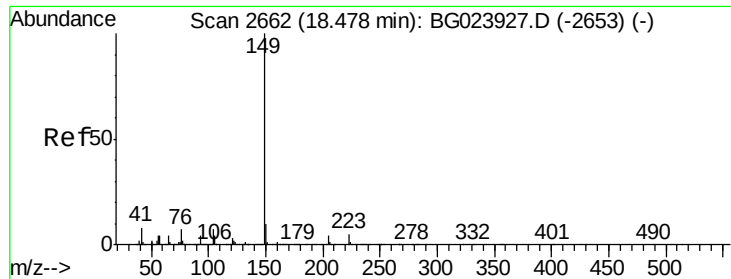
Tot Ion:178 Resp: 965449
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 17.1 14.0 21.0



#72
 Carbazole
 Concen: 44.62 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion:167 Resp: 855542
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.7 31.1
 139 14.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 44.75 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

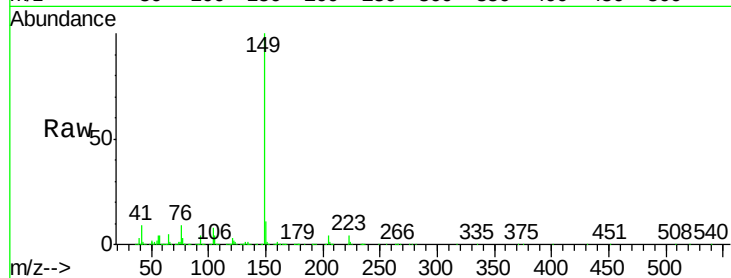
Tot Ion:149 Resp: 1023685

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

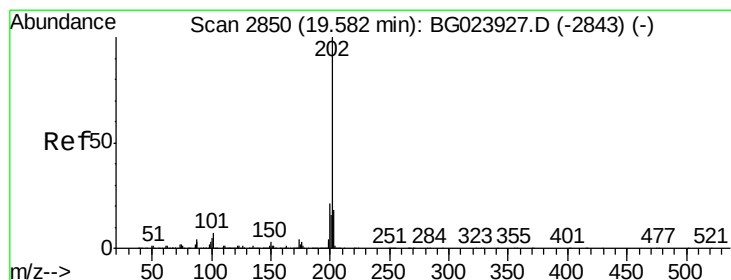
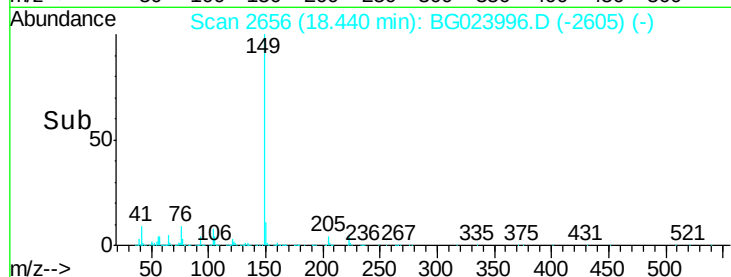
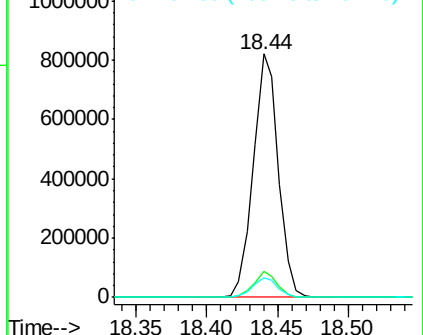
104 8.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.73 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

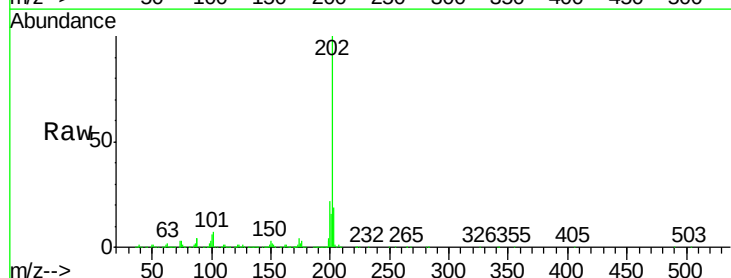
Tgt Ion:202 Resp: 1190312

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.4

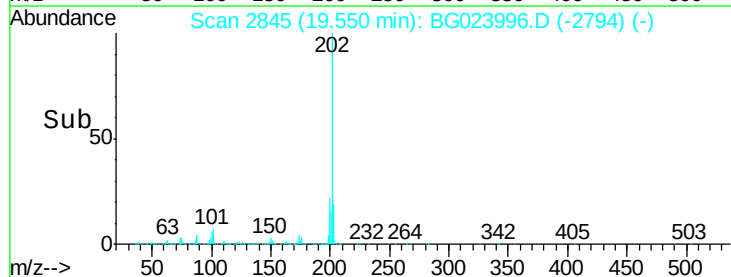
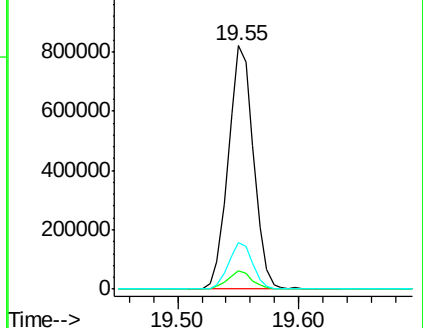
203 19.1 1.7 41.7

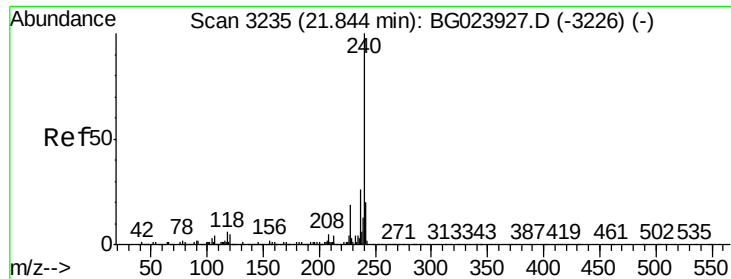


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

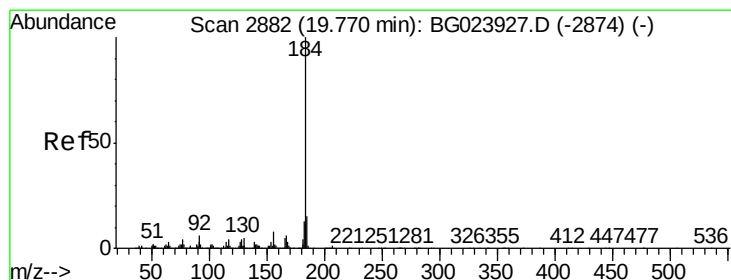
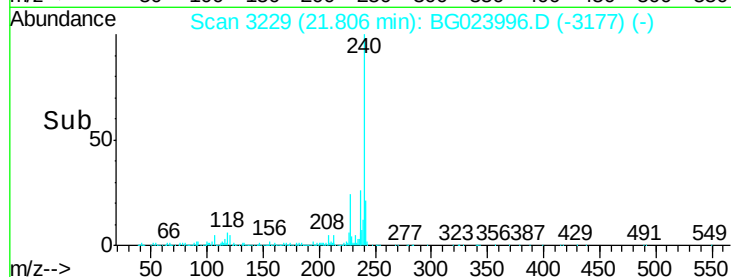
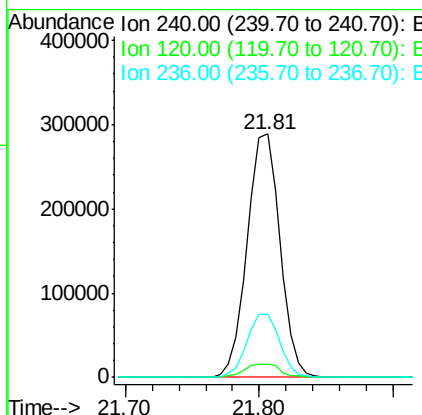
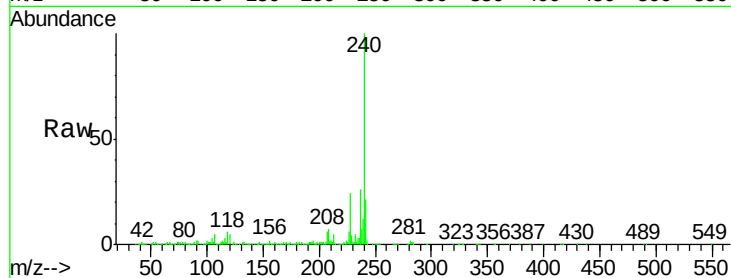




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

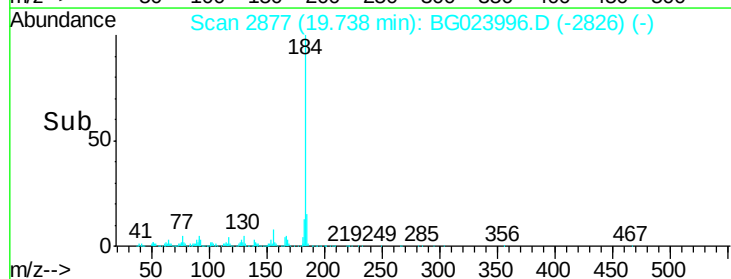
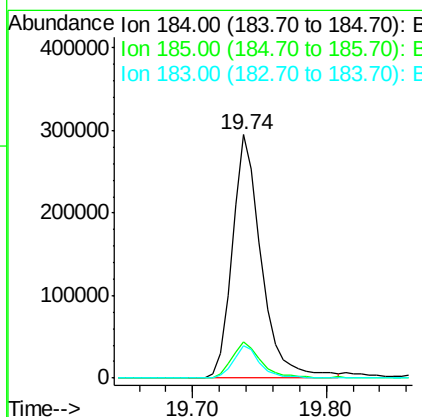
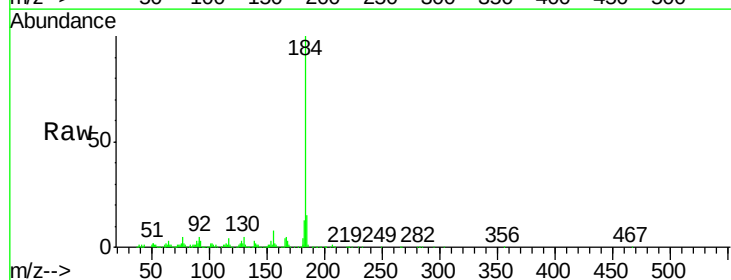
Instrument :
BNA_G
ClientSampleId :
PB93407BS

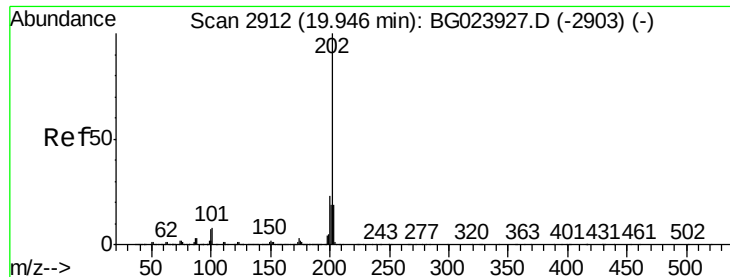
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	26.2	21.1	31.7



#76
Benzidine
Concen: 29.44 ng
RT: 19.74 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	19.0
183	13.3	10.7	16.1





#77

Pvrene

Concen: 40.09 ng

RT: 19.91 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

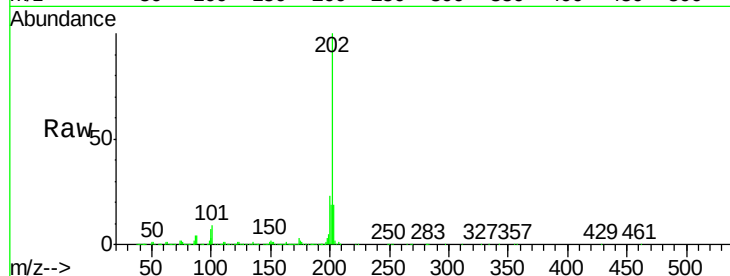
Tot Ion:202 Resp: 1204204

Ion	Ratio	Lower	Upper
202	100		
200	23.2	21.2	31.8
203	19.2	16.8	25.2

202 100

200 23.2 21.2 31.8

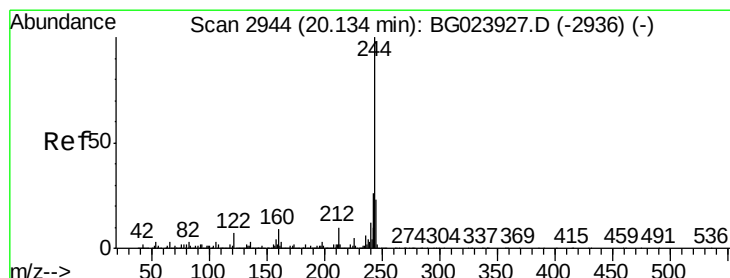
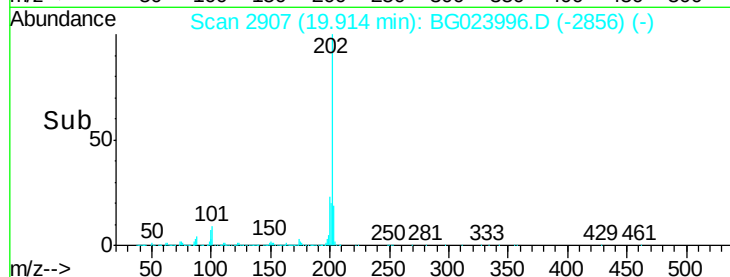
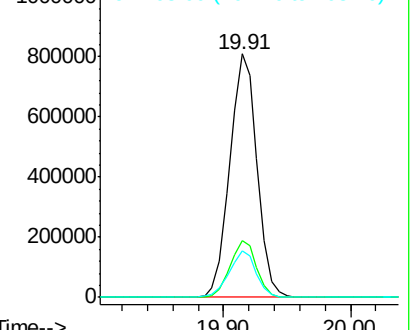
203 19.2 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.83 ng

RT: 20.10 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

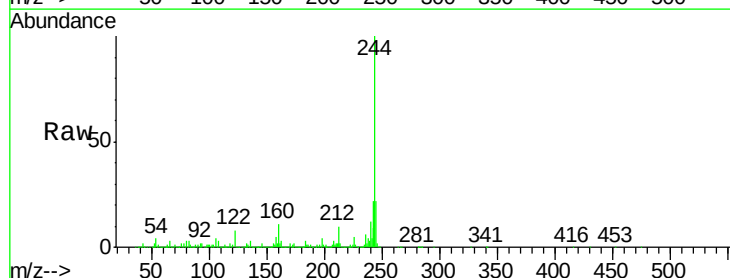
Tgt Ion:244 Resp: 1647765

Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.8	16.2#
122	8.2	8.0	12.0

244 100

212 10.5 10.8 16.2#

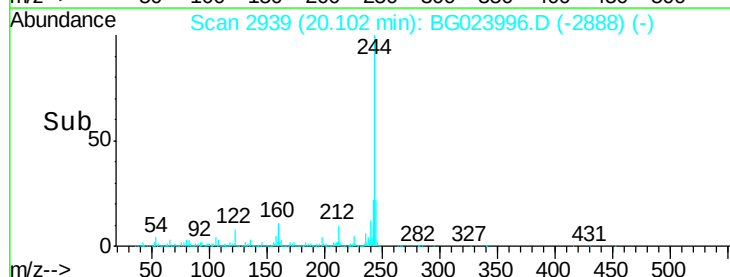
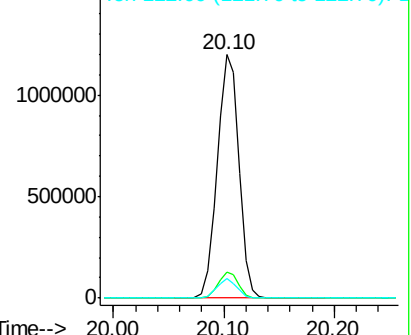
122 8.2 8.0 12.0

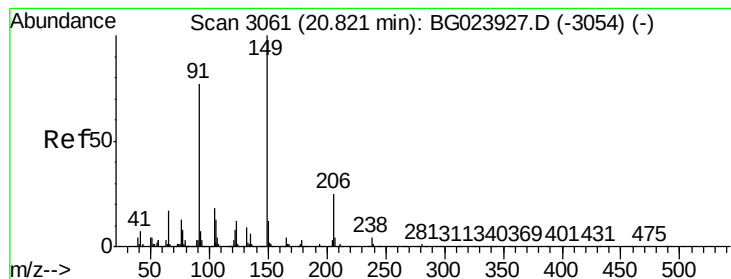


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.34 ng

RT: 20.79 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampled :

PB93407BS

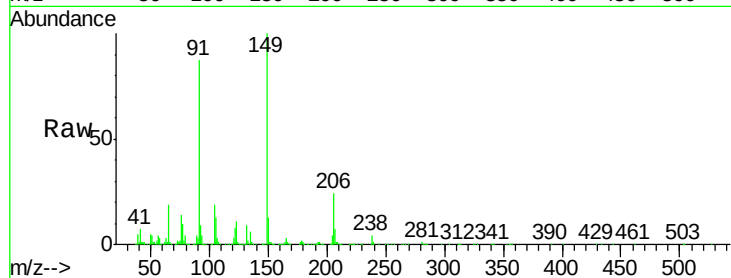
Tot Ion:149 Resp: 501839

Ion Ratio Lower Upper

149 100

91 86.6 68.1 102.1

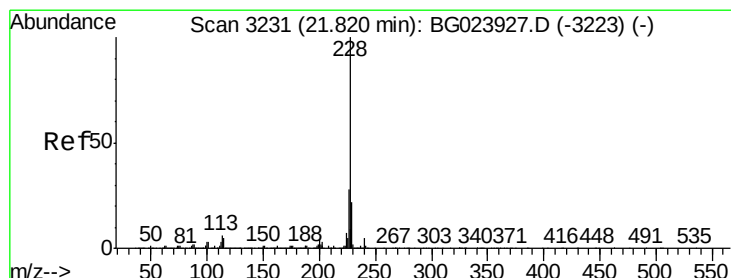
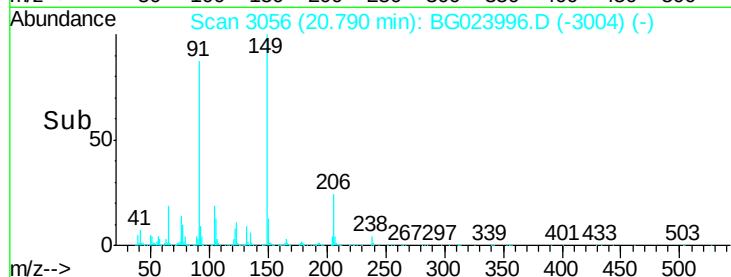
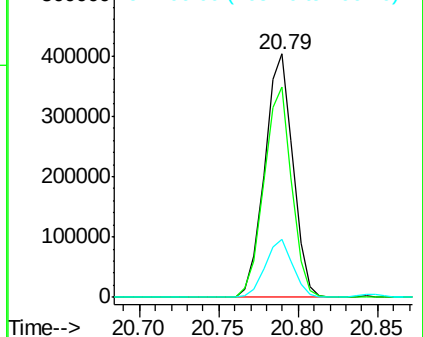
206 23.7 19.8 29.6



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: 45.67 ng

RT: 21.78 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

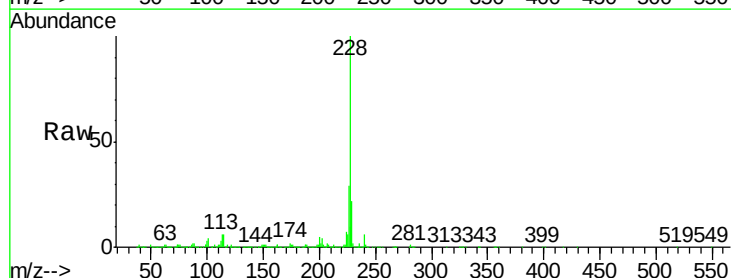
Tgt Ion:228 Resp: 1248703

Ion Ratio Lower Upper

228 100

226 29.4 25.3 37.9

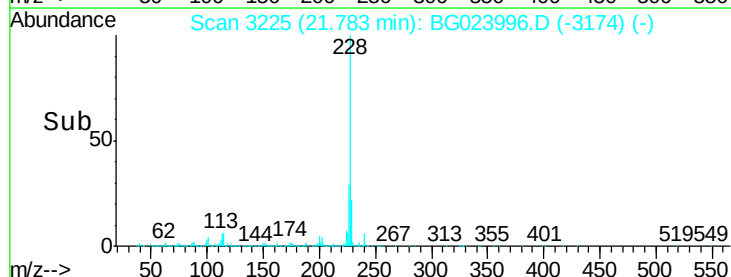
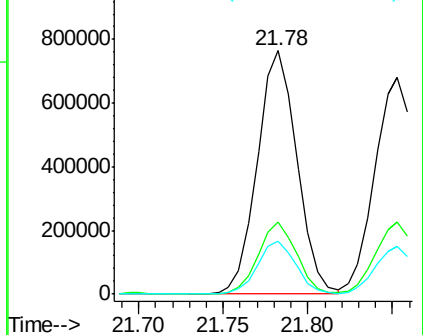
229 21.8 19.9 29.9

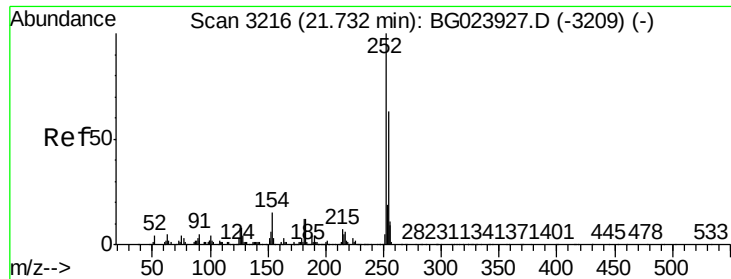


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

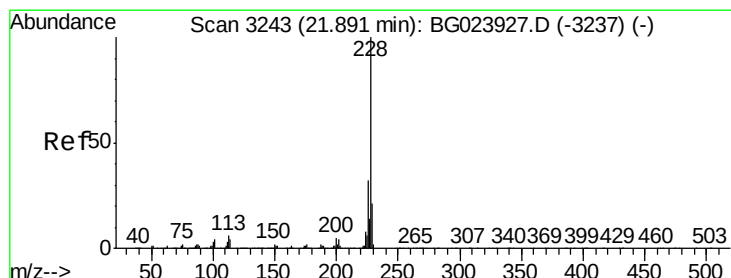
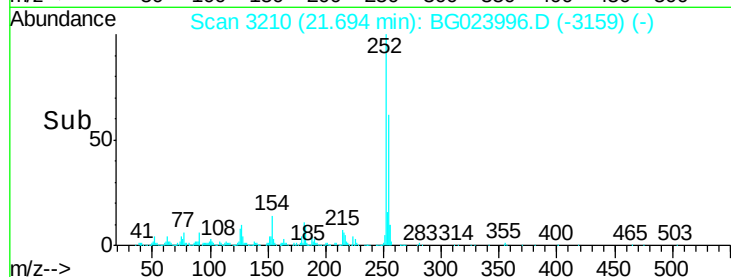
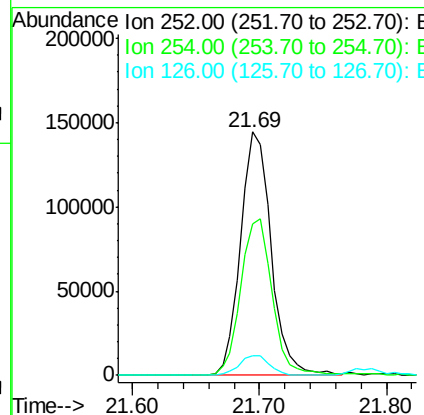
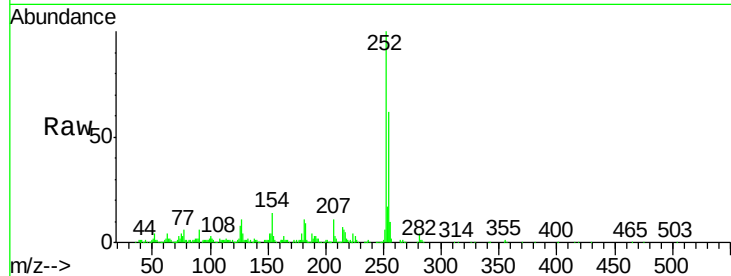




#81
 3,3'-Dichlorobenzidine
 Concen: 22.11 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

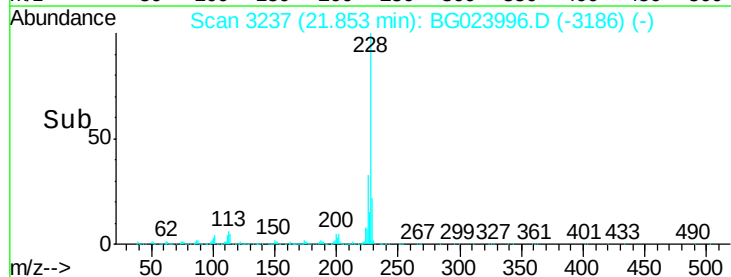
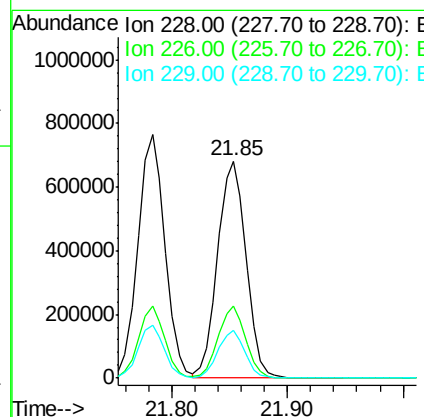
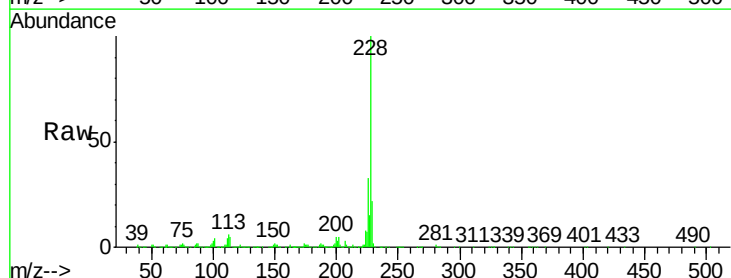
Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

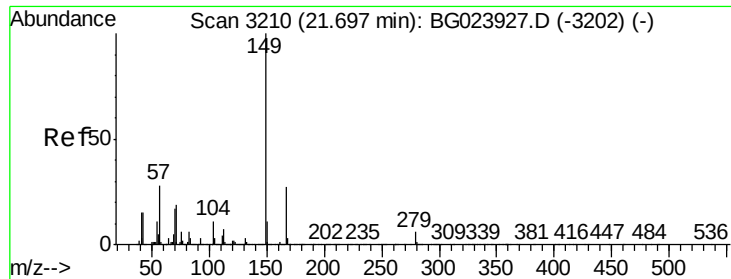
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.2	76.8
126	7.8	5.3	7.9



#82
 Chrysene
 Concen: 44.62 ng
 RT: 21.85 min Scan# 3237
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.7	40.1
229	22.0	17.4	26.2

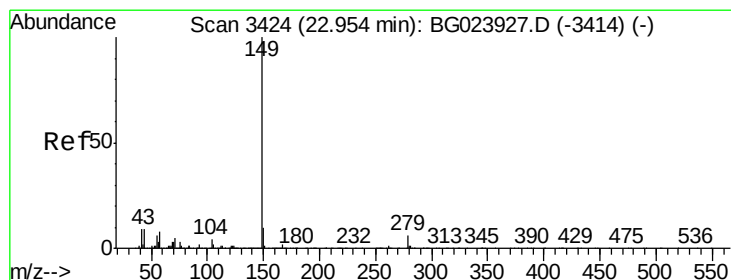
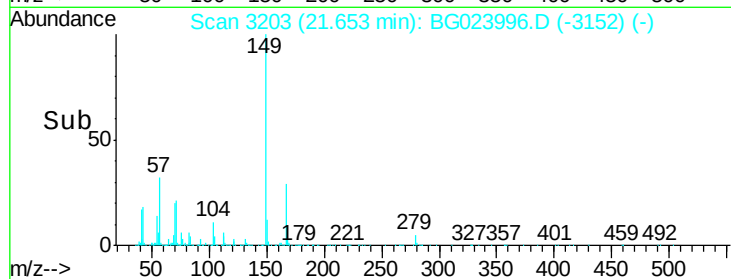
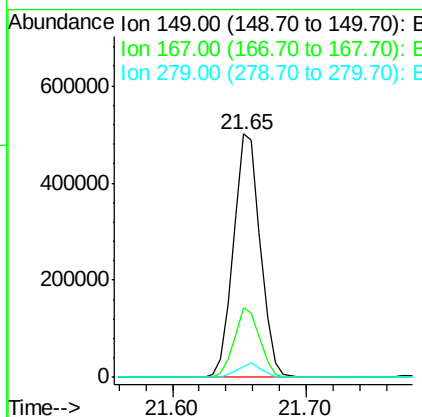
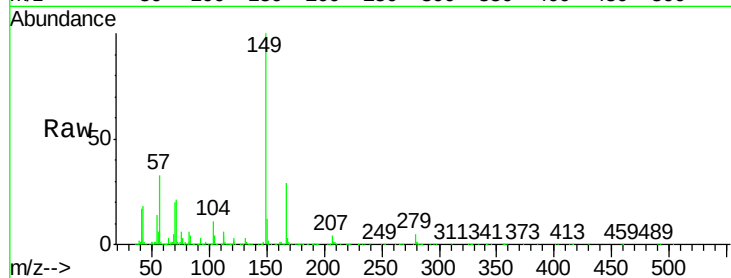




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.86 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

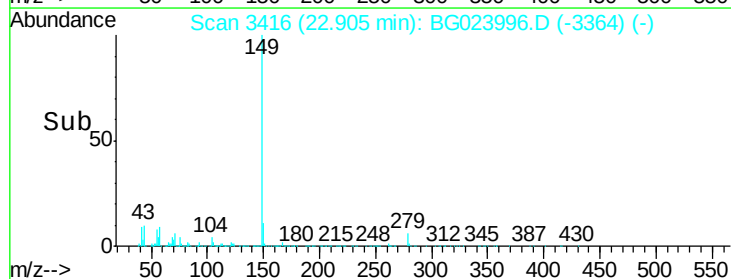
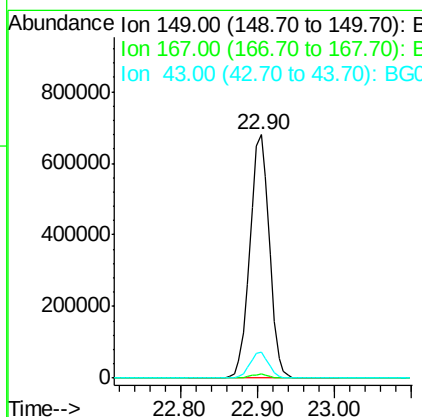
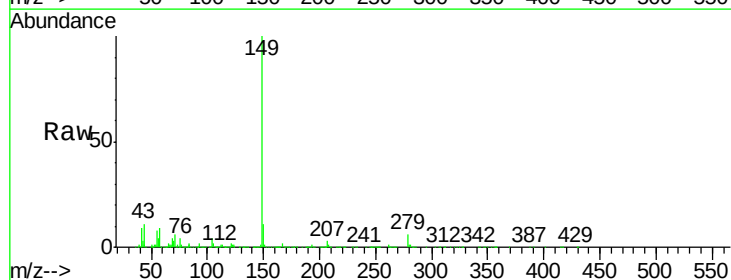
Instrument :
 BNA_G
 ClientSampleId :
 PB93407BS

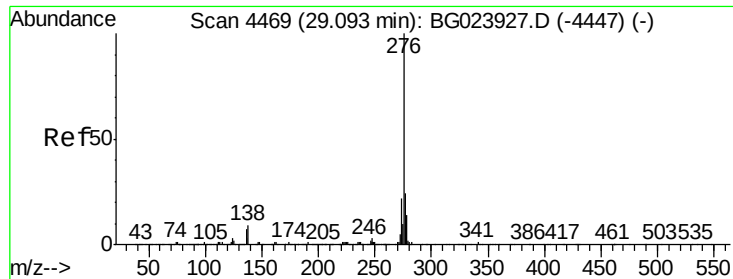
Tot Ion:149 Resp: 695389
 Ion Ratio Lower Upper
 149 100
 167 28.7 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 46.26 ng
 RT: 22.90 min Scan# 3416
 Delta R.T. 0.00 min
 Lab File: BG023996.D
 Acq: 16 Sep 2016 16:48

Tgt Ion:149 Resp: 1202945
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.5 2.3
 43 10.5 8.8 13.2

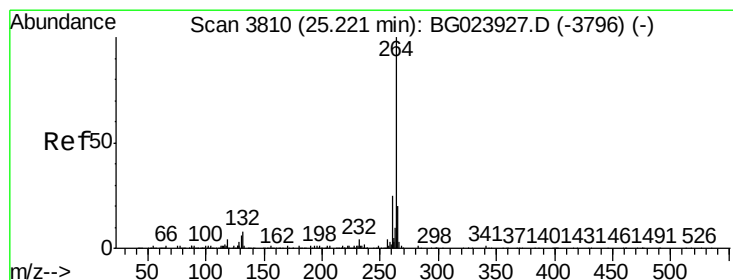
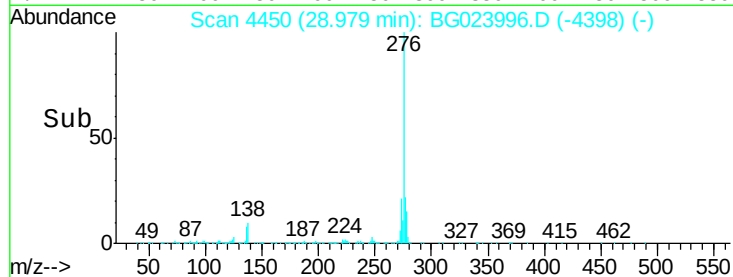
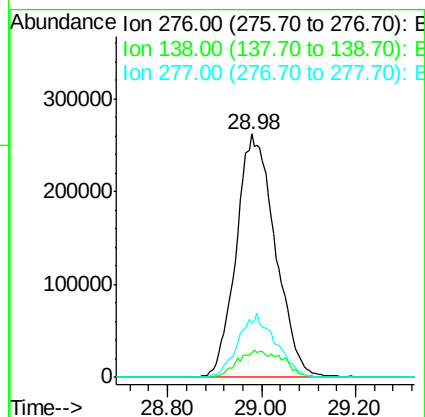
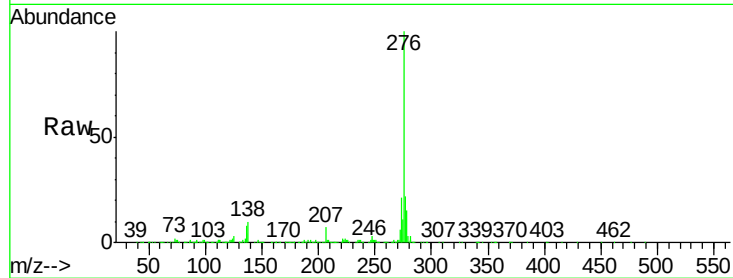




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.33 ng
RT: 28.98 min Scan# 4450
Delta R.T. 0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

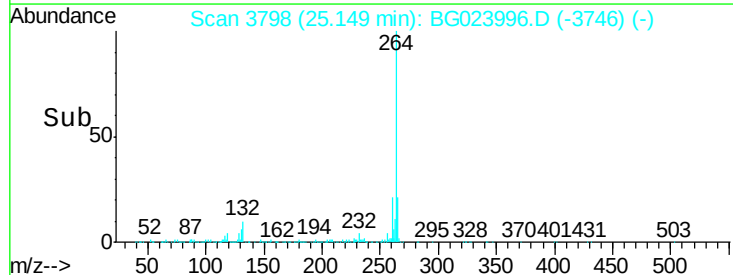
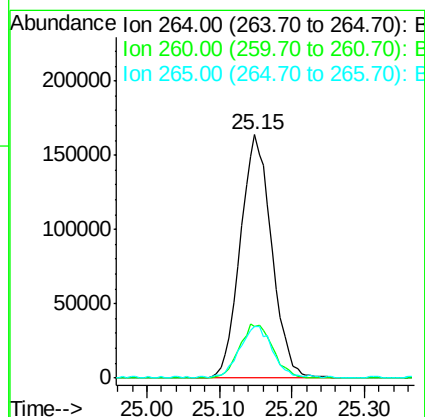
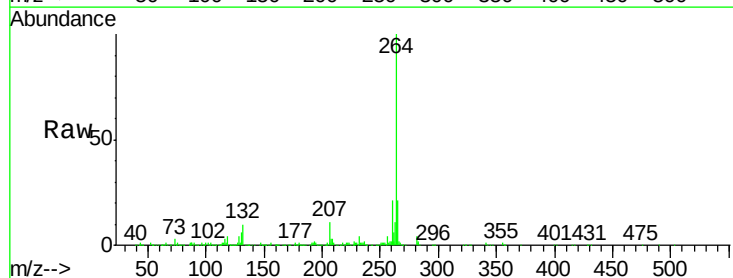
Instrument :
BNA_G
ClientSampleId :
PB93407BS

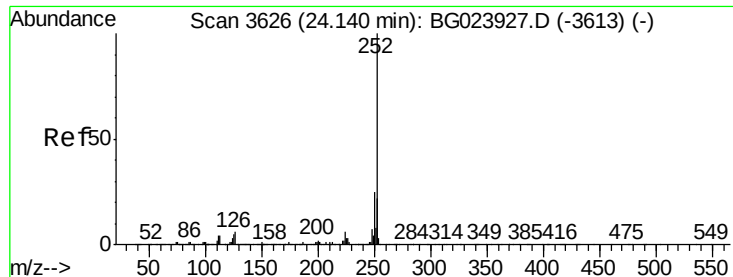
Tot Ion:276 Resp: 1507966
Ion Ratio Lower Upper
276 100
138 8.3 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3798
Delta R.T. 0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:264 Resp: 491450
Ion Ratio Lower Upper
264 100
260 21.3 18.4 27.6
265 21.4 18.9 28.3

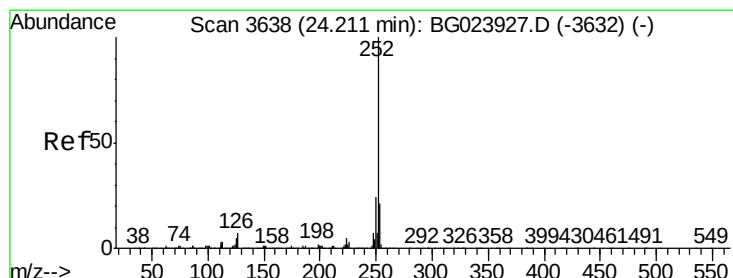
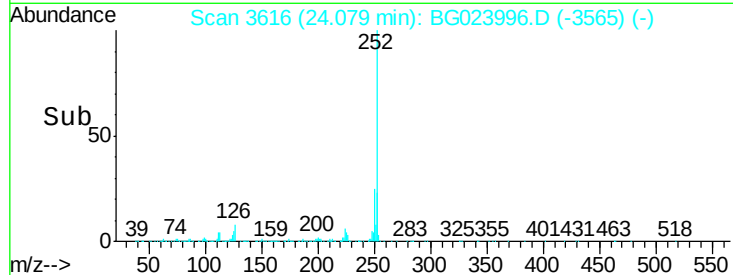
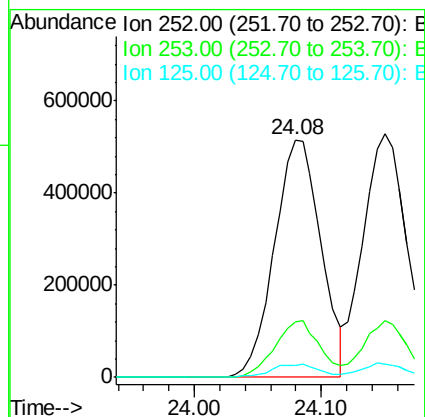
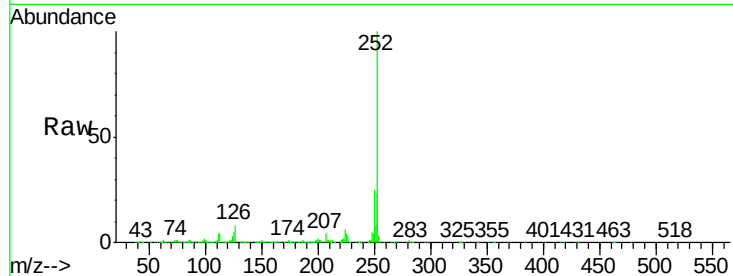




#87
Benzo(b)fluoranthene
Concen: 47.00 ng
RT: 24.08 min Scan# 3616
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

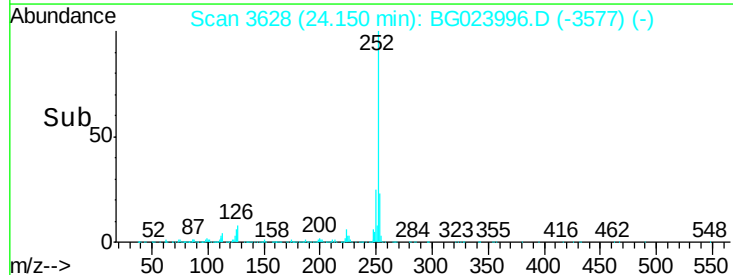
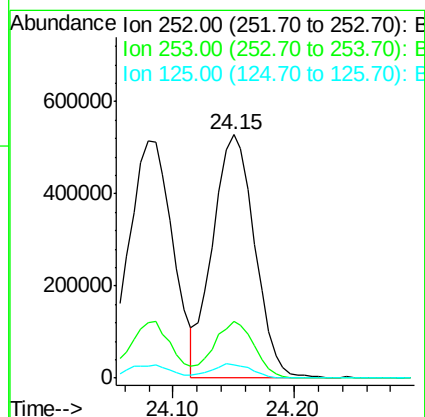
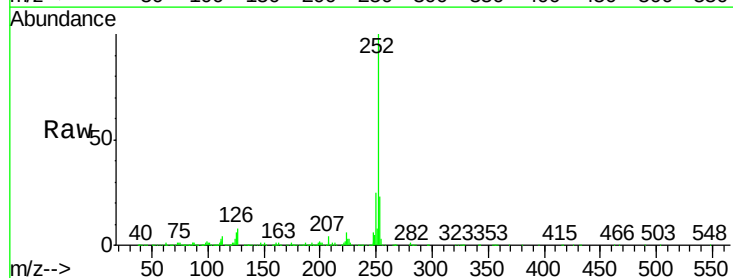
Instrument :
BNA_G
ClientSampleId :
PB93407BS

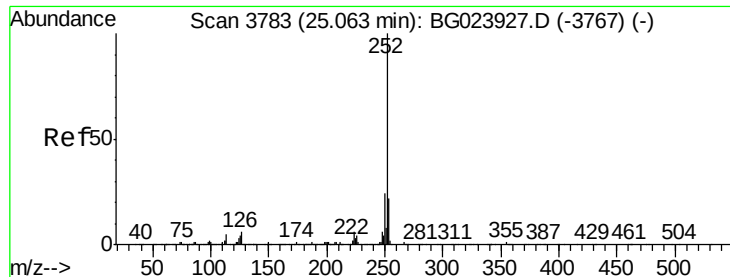
Tot Ion:252 Resp: 1312034
Ion Ratio Lower Upper
252 100
253 23.1 18.9 28.3
125 5.2 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 45.80 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.00 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:252 Resp: 1267822
Ion Ratio Lower Upper
252 100
253 23.1 18.8 28.2
125 5.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 48.28 ng

RT: 24.99 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

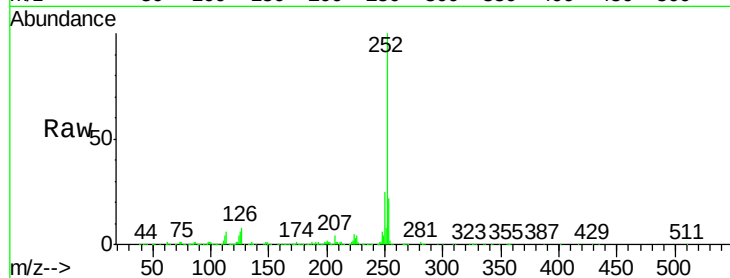
BNA_G

ClientSampleId :

PB93407BS

Tot Ion:252 Resp: 1279966

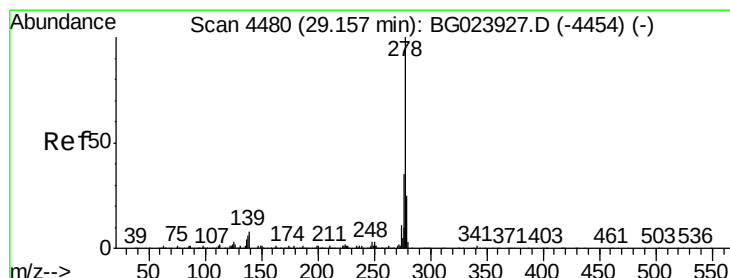
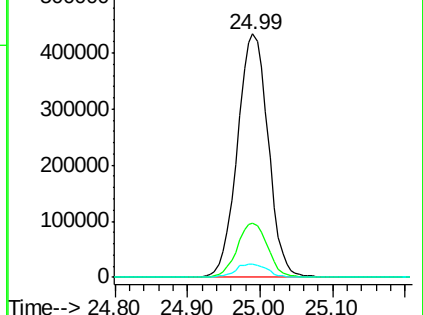
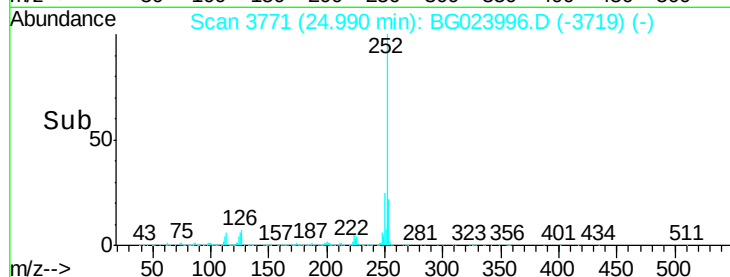
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	5.6	3.9	5.9



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: 47.37 ng

RT: 29.04 min Scan# 4460

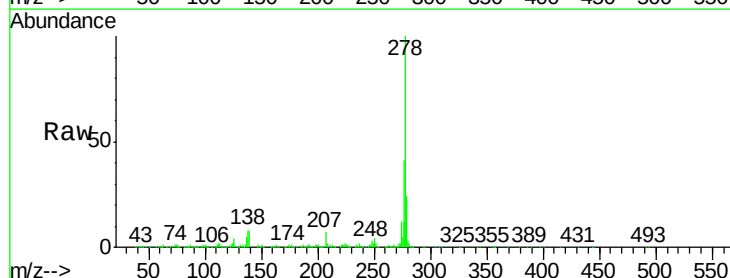
Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Tgt Ion:278 Resp: 1234931

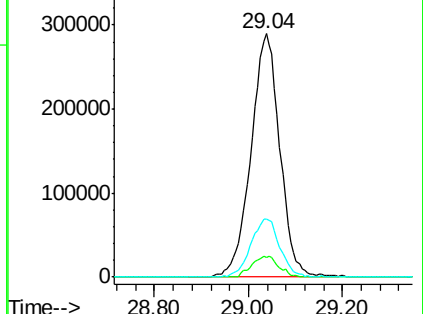
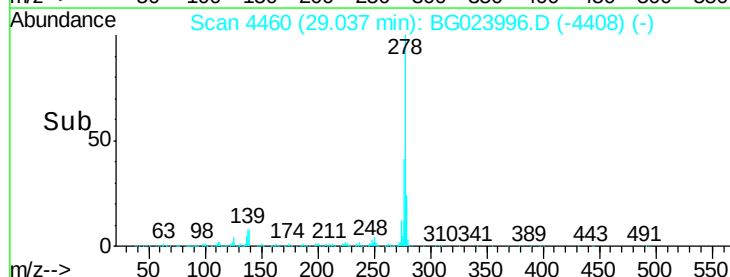
Ion	Ratio	Lower	Upper
278	100		
139	8.3	4.7	7.1#
279	23.7	18.3	27.5

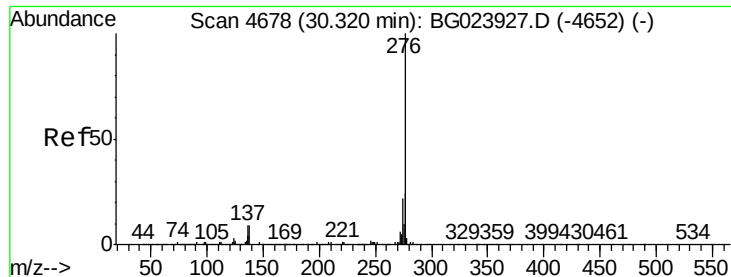


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.53 ng

RT: 30.19 min Scan# 4656

Delta R.T. 0.00 min

Lab File: BG023996.D

Acq: 16 Sep 2016 16:48

Instrument :

BNA_G

ClientSampleId :

PB93407BS

Tot Ion:276 Resp: 1241872

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 10.7 6.8 10.2#

