

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022537.D
 Acq On : 24 Jun 2016 13:09
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 15:14:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	106210	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	442223	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	309715	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	750802	20.00	ng	0.00
75) Chrysene-d12	21.85	240	882757	20.00	ng	0.00
86) Perylene-d12	25.21	264	892527	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	137548	9.99	ng	0.00
7) Phenol-d6	7.30	99	188698	9.75	ng	0.00
23) Nitrobenzene-d5	9.34	82	204444	9.62	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	95410	9.57	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	448701	9.81	ng	0.00
78) Terphenyl-d14	20.15	244	760200	9.92	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	26428	8.66	ng	94
3) Pyridine	4.01	79	76735	10.76	ng	93
4) n-Nitrosodimethylamine	3.91	42	40409	9.17	ng	# 79
6) Aniline	7.49	93	127037	10.27	ng	94
8) 2-Chlorophenol	7.73	128	67464	9.60	ng	92
9) Benzaldehyde	7.30	77	36032	8.80	ng	96
10) Phenol	7.33	94	96792	9.59	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	76692	9.14	ng	95
12) 1,3-Dichlorobenzene	8.06	146	84649	9.62	ng	95
13) 1,4-Dichlorobenzene	8.21	146	85895	9.86	ng	96
14) 1,2-Dichlorobenzene	8.53	146	82348	9.89	ng	95
15) Benzyl Alcohol	8.40	79	80784	9.72	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.70	45	90607	9.83	ng	94
17) 2-Methylphenol	8.60	107	64078	9.58	ng	96
18) Hexachloroethane	9.27	117	34327	9.66	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	77380	9.79	ng	96
20) 3+4-Methylphenols	8.93	107	87503	9.48	ng	91
22) Acetophenone	8.99	105	122343	9.37	ng	96
24) Nitrobenzene	9.38	77	112178	9.54	ng	94
25) Isophorone	9.91	82	199127	9.55	ng	97
26) 2-Nitrophenol	10.09	139	38004	9.34	ng	95
27) 2,4-Dimethylphenol	10.15	122	75528	9.15	ng	# 77
28) bis(2-Chloroethoxy)methane	10.38	93	109831	9.63	ng	# 93
29) 2,4-Dichlorophenol	10.62	162	75620	9.77	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	87169	9.23	ng	95
31) Naphthalene	11.04	128	224750	9.70	ng	99
32) Benzoic acid	10.20	122	31591	7.45	ng	87
33) 4-Chloroaniline	11.15	127	97164	10.59	ng	95
34) Hexachlorobutadiene	11.33	225	71267	9.78	ng	94
35) Caprolactam	11.90	113	22438	9.45	ng	94
36) 4-Chloro-3-methylphenol	12.24	107	89054	9.20	ng	97
37) 2-Methylnaphthalene	12.64	142	173843	9.73	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	117164	9.47	ng	98
40) Hexachlorocyclopentadiene	12.98	237	90681	9.56	ng	99

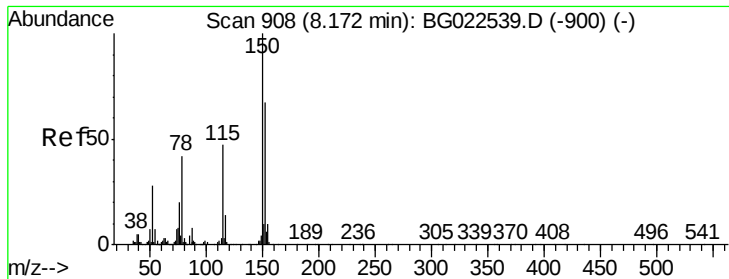
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022537.D
 Acq On : 24 Jun 2016 13:09
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	71451	9.36	nq	95
43) 2,4,5-Trichlorophenol	13.30	196	74660	9.33	nq	95
45) 1,1'-Biphenyl	13.64	154	242013	9.60	nq	97
46) 2-Chloronaphthalene	13.68	162	199425	9.71	nq	97
47) 2-Nitroaniline	13.88	65	68631	9.16	nq	93
48) Acenaphthylene	14.52	152	297601	9.92	nq	99
49) Dimethylphthalate	14.25	163	261649	9.49	nq	97
50) 2,6-Dinitrotoluene	14.37	165	51567	9.12	nq	92
51) Acenaphthene	14.87	154	207624	9.53	nq	91
52) 3-Nitroaniline	14.70	138	49031	9.49	nq	78
53) 2,4-Dinitrophenol	14.89	184	30126	9.28	nq	91
54) Dibenzofuran	15.20	168	318016	9.78	nq	93
55) 4-Nitrophenol	14.98	139	41268	9.34	nq	# 88
56) 2,4-Dinitrotoluene	15.15	165	74146	9.70	nq	# 92
57) Fluorene	15.85	166	248432	9.69	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	78950	9.56	nq	94
59) Diethylphthalate	15.61	149	274792	9.70	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	142855	9.57	nq	96
61) 4-Nitroaniline	15.85	138	47943	8.75	nq	# 73
62) Azobenzene	16.13	77	296012	9.61	nq	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	46527	9.70	nq	93
65) n-Nitrosodiphenylamine	16.05	169	228902	10.06	nq	95
66) 4-Bromophenyl-phenylether	16.73	248	95751	9.48	nq	90
67) Hexachlorobenzene	16.85	284	105573	9.84	nq	100
68) Atrazine	16.99	200	95169	10.11	nq	97
69) Pentachlorophenol	17.19	266	67047	9.43	nq	97
70) Phenanthrene	17.59	178	421689	10.18	nq	98
71) Anthracene	17.59	178	421689	9.79	nq	97
72) Carbazole	17.95	167	356761	10.02	nq	94
73) Di-n-butylphthalate	18.51	149	445048	9.87	nq	98
74) Fluoranthene	19.59	202	527450	10.25	nq	93
76) Benzidine	19.80	184	27131	5.83	nq	# 91
77) Pyrene	19.96	202	529600	9.70	nq	93
79) Butylbenzylphthalate	20.84	149	201980	9.64	nq	99
80) Benzo(a)anthracene	21.89	228	517159	9.19	nq	96
81) 3,3'-Dichlorobenzidine	21.73	252	200765	9.67	nq	98
82) Chrysene	21.89	228	517159	9.82	nq	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	294299	9.67	nq	97
84) Di-n-octyl phthalate	22.99	149	506400	9.92	nq	98
85) Indeno(1,2,3-cd)pyrene	29.05	276	608069	9.64	nq	# 100
87) Benzo(b)fluoranthene	24.20	252	536309	9.41	nq	97
88) Benzo(k)fluoranthene	24.20	252	536309	9.88	nq	97
89) Benzo(a)pyrene	25.04	252	534762	9.62	nq	# 97
90) Dibenzo(a,h)anthracene	29.11	278	520850	10.04	nq	97
91) Benzo(g,h,i)perylene	30.25	276	514865	9.72	nq	98

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

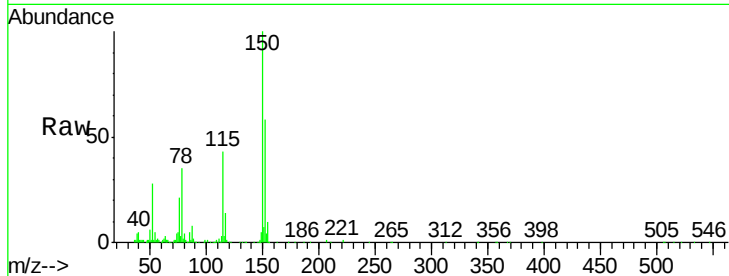


#1

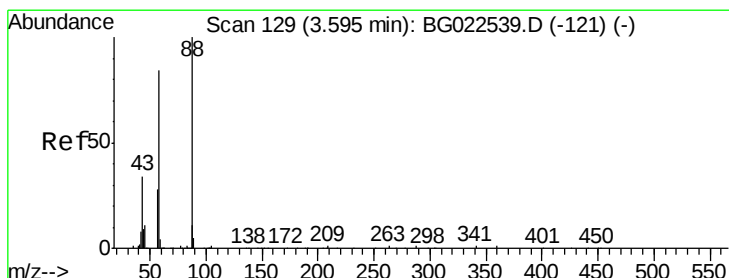
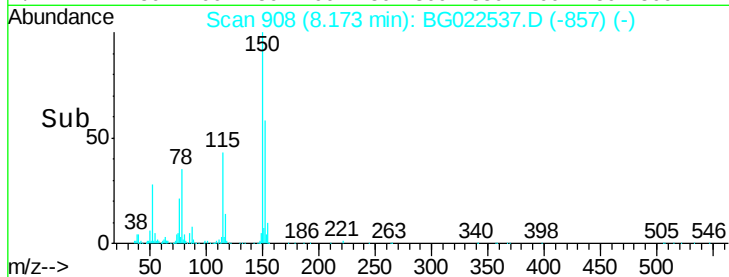
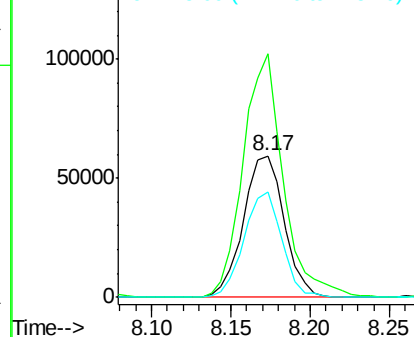
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	172.0	144.7	217.1
115	74.1	64.0	96.0



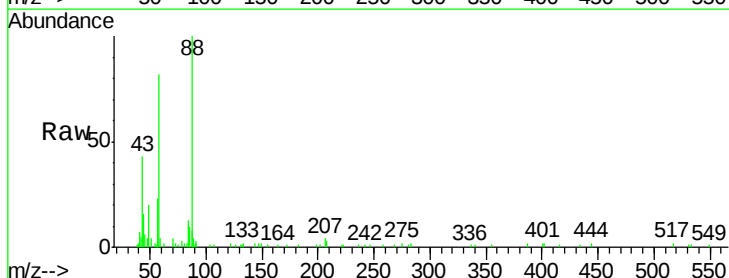
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



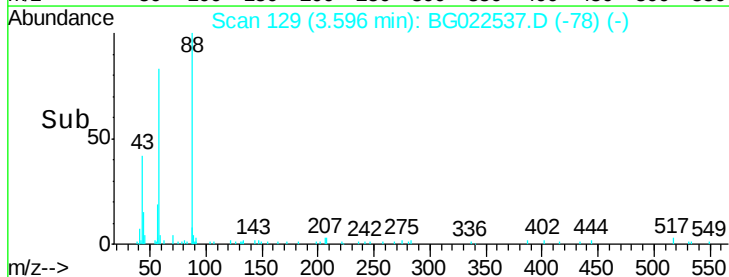
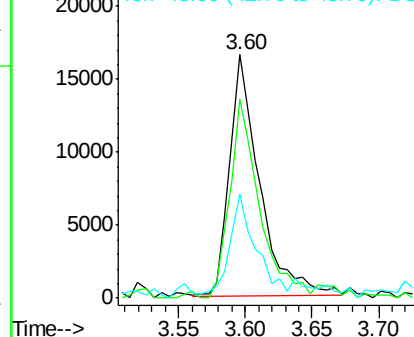
#2

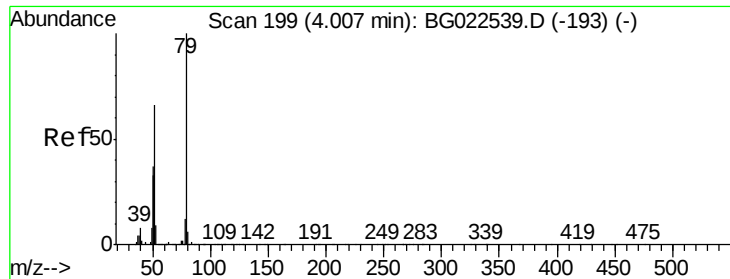
1,4-Dioxane
Concen: 8.66 ng
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	60.4	90.6
43	34.2	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: 10.76 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

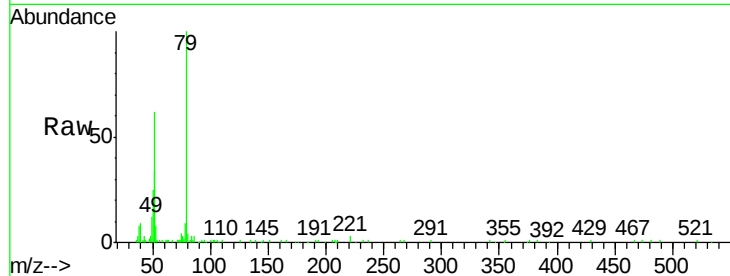
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 76735

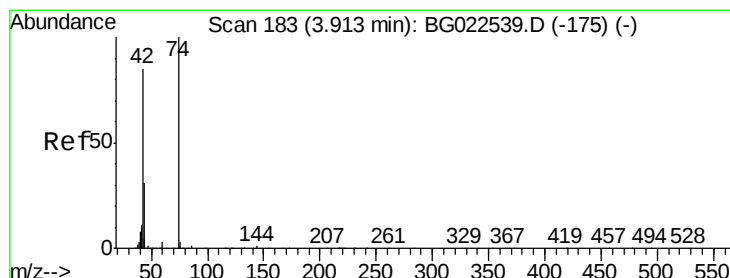
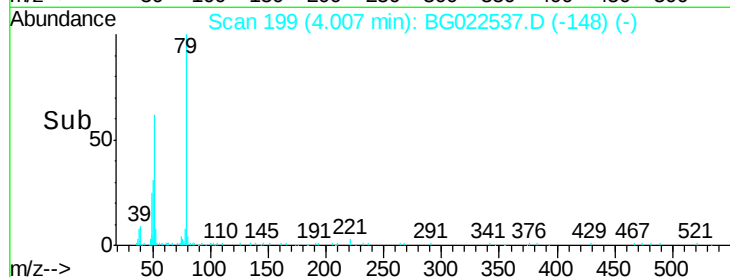
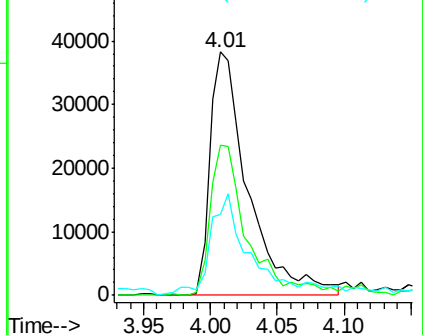
Ion	Ratio	Lower	Upper
79	100		
52	61.9	51.8	77.8
51	33.5	32.7	49.1



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: 9.17 ng

RT: 3.91 min Scan# 183

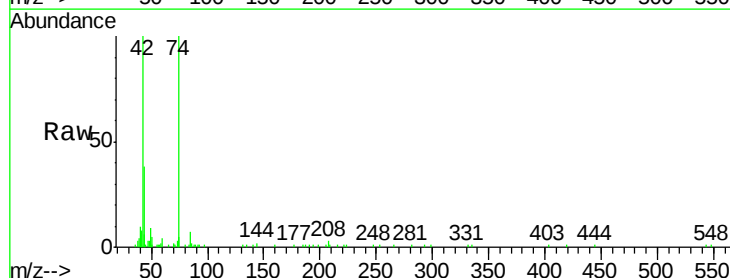
Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion: 42 Resp: 40409

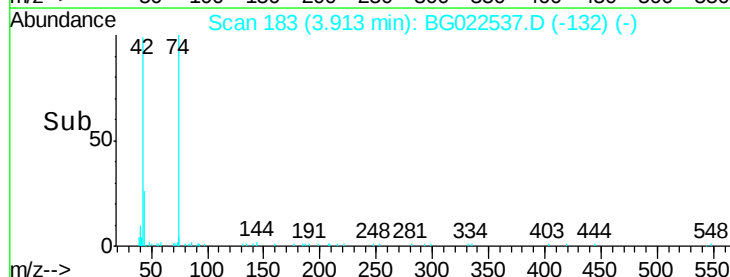
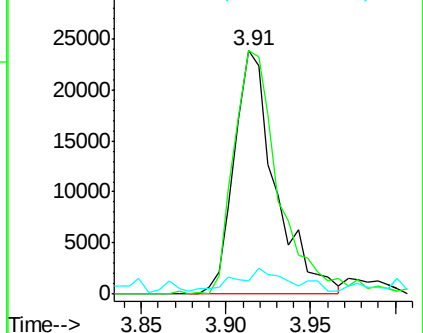
Ion	Ratio	Lower	Upper
42	100		
74	100.1	100.6	150.8#
44	5.5	4.5	6.7

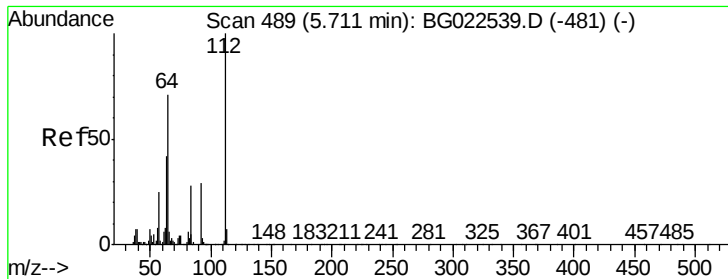


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 9.99 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

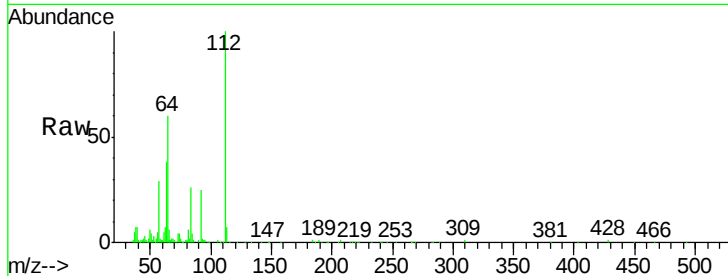
Tot Ion:112 Resp: 137548

Ion Ratio Lower Upper

112 100

64 60.2 59.0 88.4

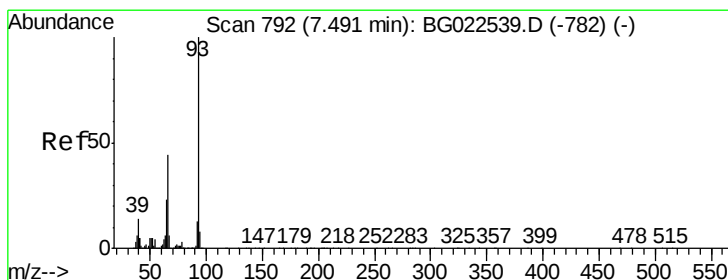
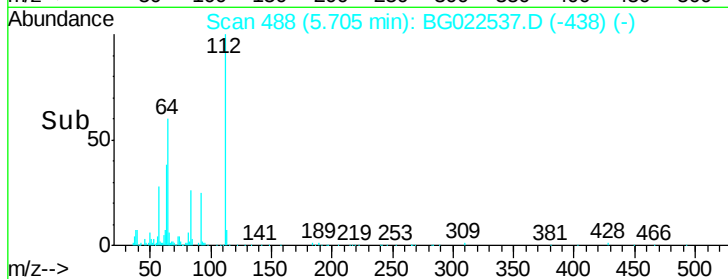
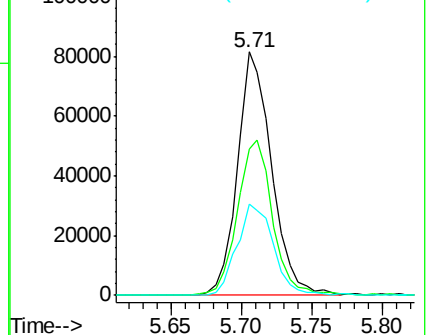
63 37.6 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.27 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

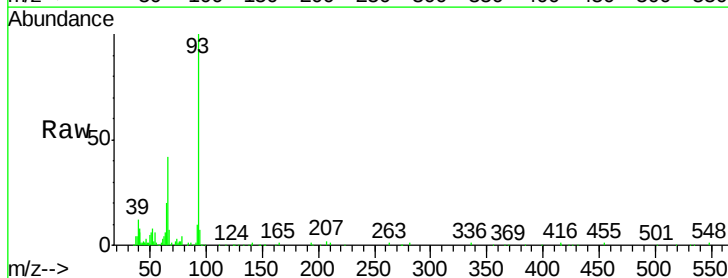
Tgt Ion: 93 Resp: 127037

Ion Ratio Lower Upper

93 100

66 42.2 37.5 56.3

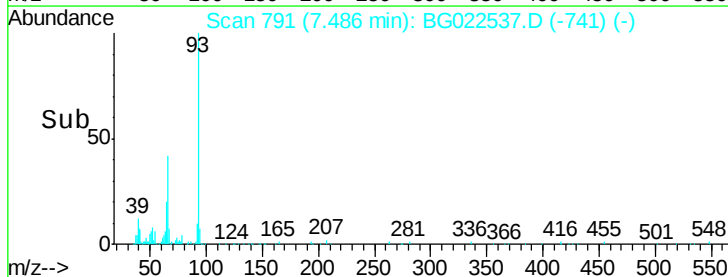
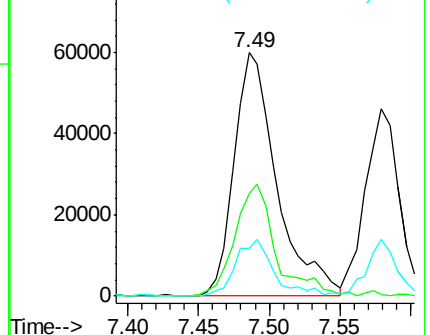
65 19.8 17.9 26.9



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: 9.75 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

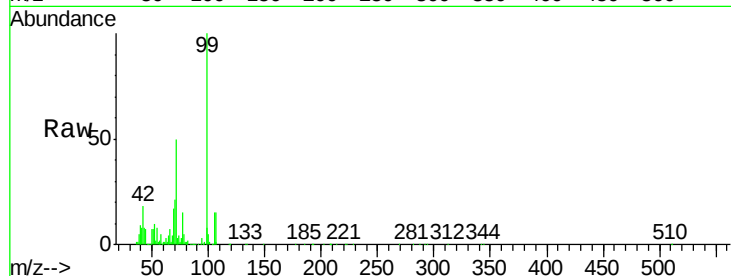
Tot Ion: 99 Resp: 188698

Ion Ratio Lower Upper

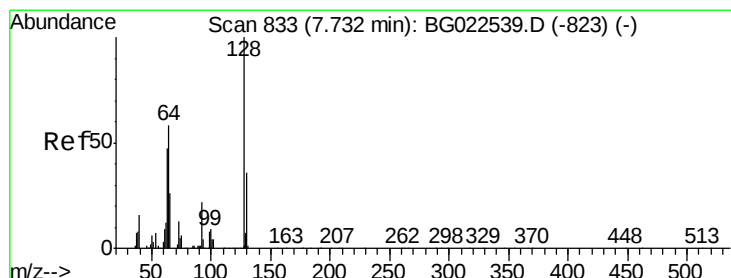
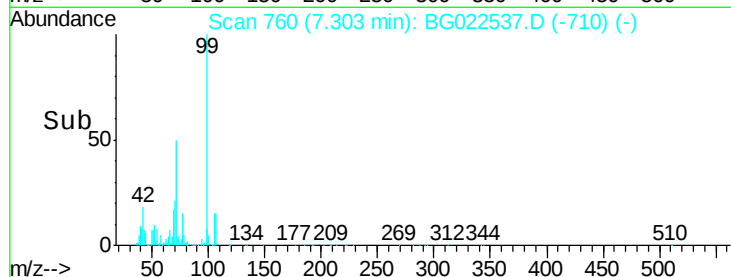
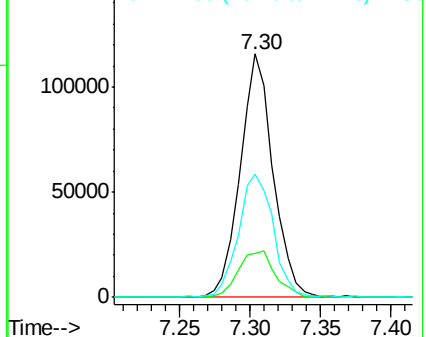
99 100

42 18.1 17.8 26.6

71 50.5 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: 9.60 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

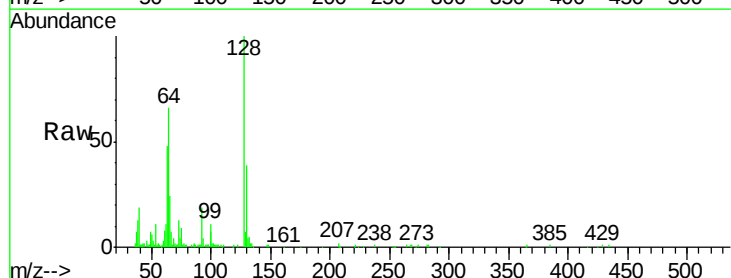
Tgt Ion: 128 Resp: 67464

Ion Ratio Lower Upper

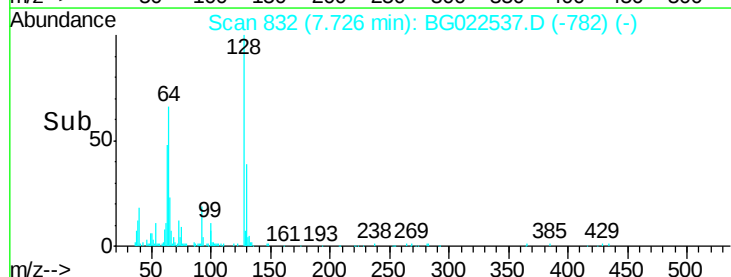
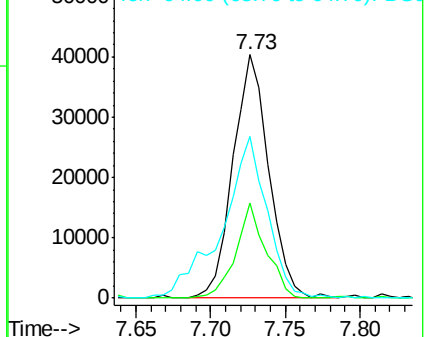
128 100

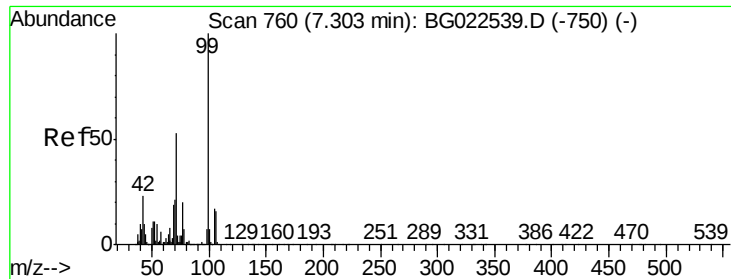
130 39.2 12.9 52.9

64 66.4 42.0 82.0



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





#9

Benzaldehyde

Concen: 8.80 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

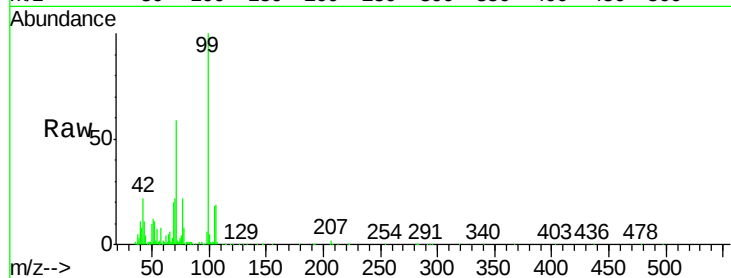
Tot Ion: 77 Resp: 36032

Ion Ratio Lower Upper

77 100

105 82.8 58.7 98.7

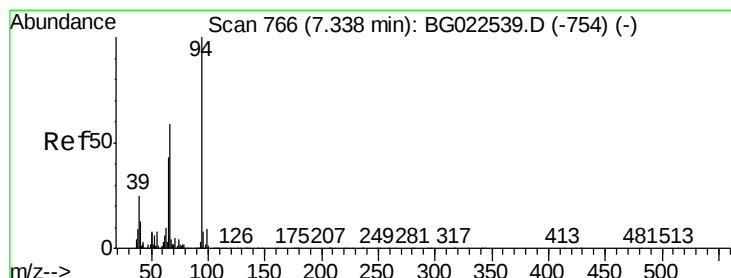
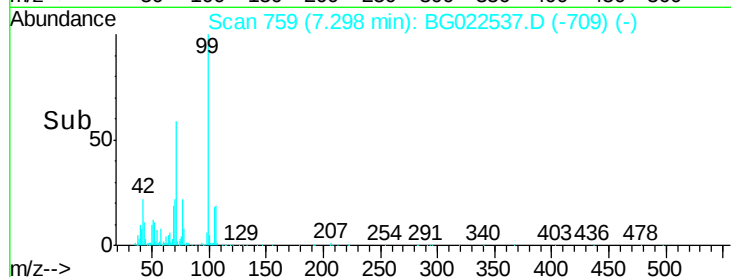
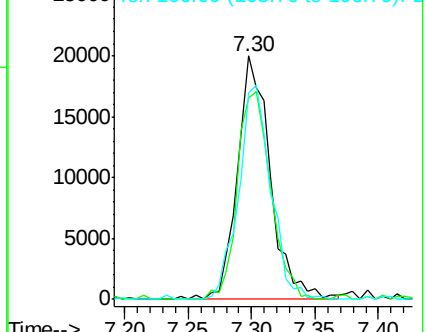
106 84.8 67.5 107.5



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: 9.59 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

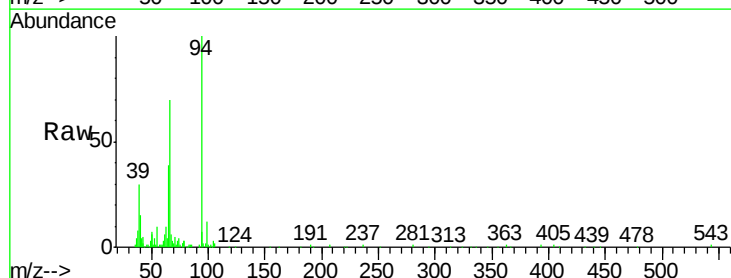
Tgt Ion: 94 Resp: 96792

Ion Ratio Lower Upper

94 100

65 38.5 18.1 58.1

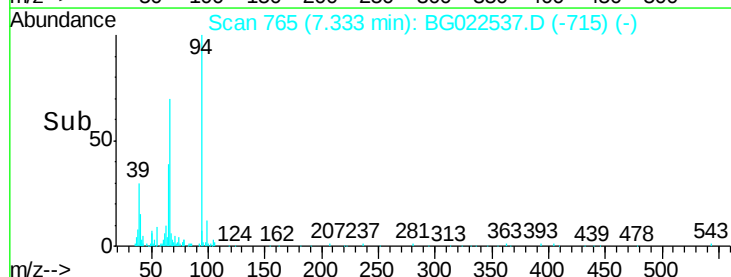
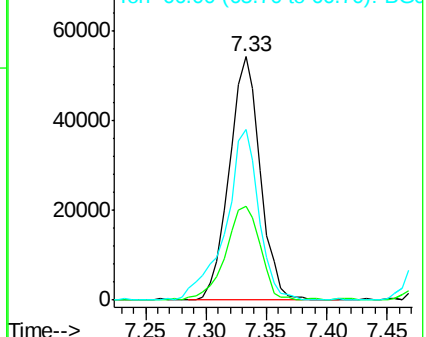
66 70.1 42.1 82.1

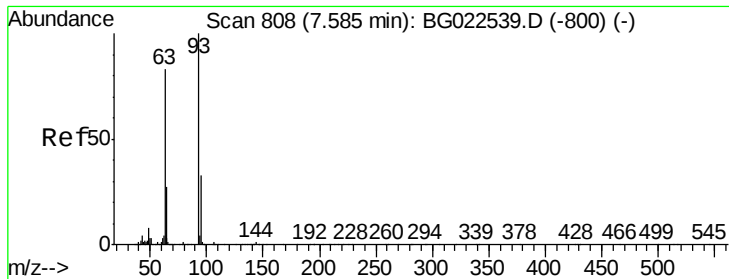


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

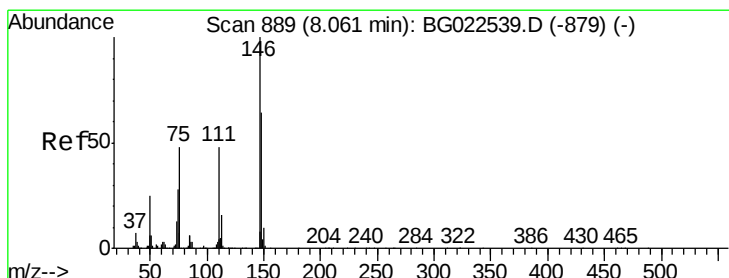
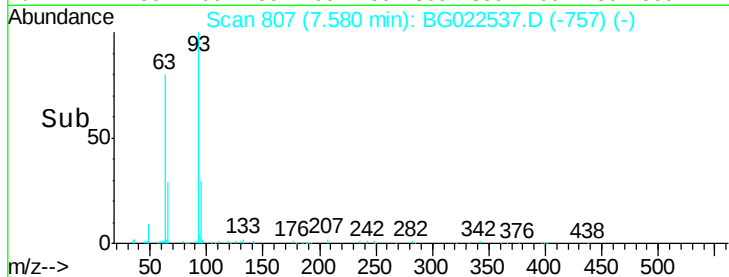
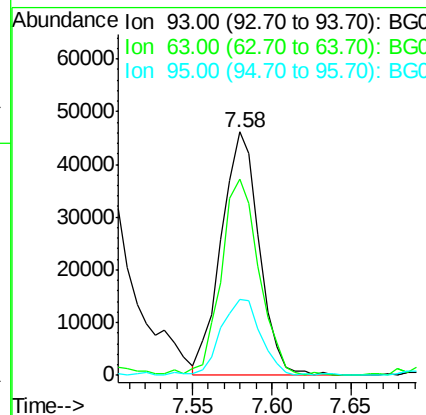
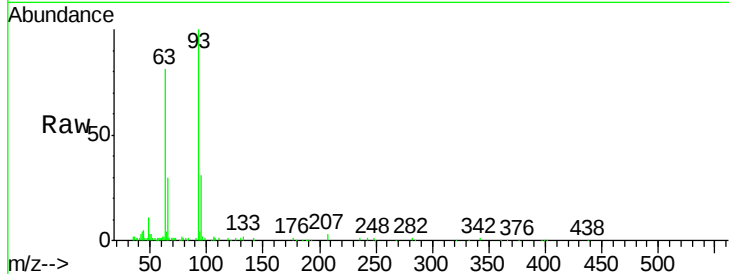




#11
bis(2-Chloroethyl)ether
Concen: 9.14 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

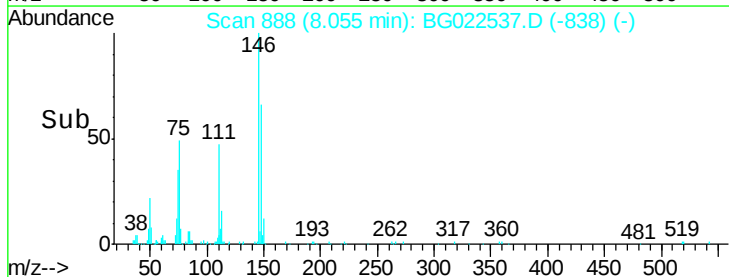
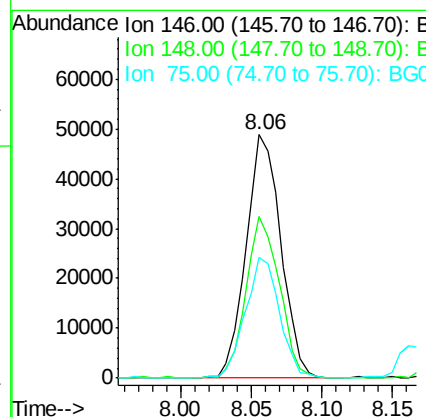
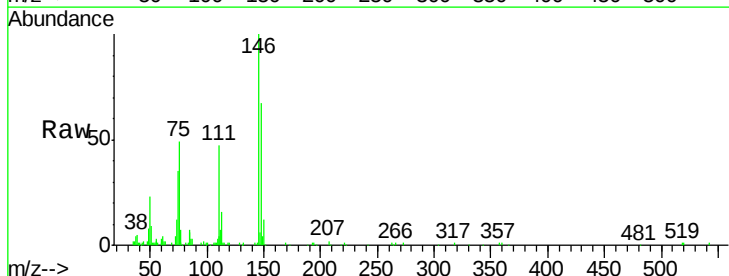
Instrument :
BNA_G
ClientSampleId :

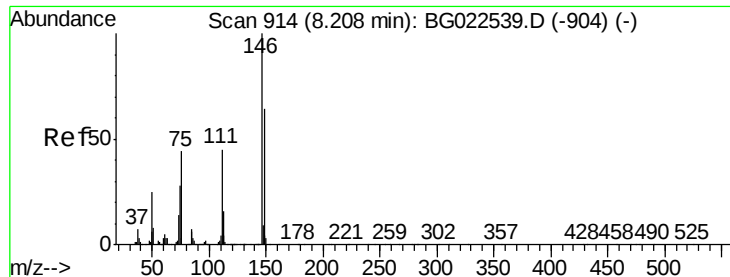
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	55.0	95.0
95	31.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 9.62 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.3	75.5
75	49.4	37.0	55.6

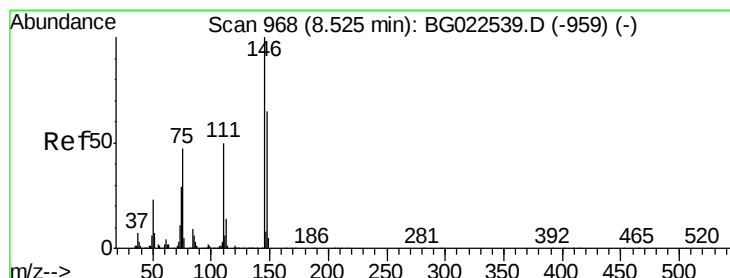
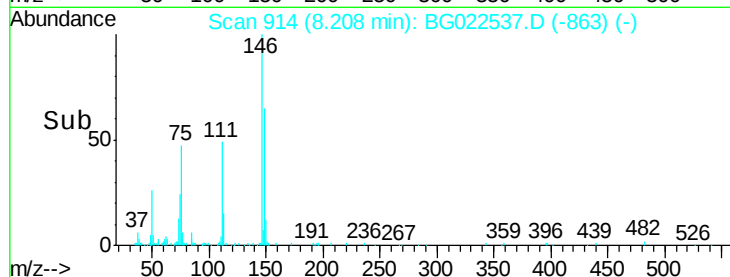
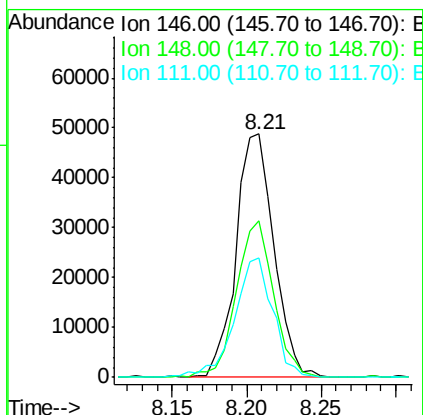
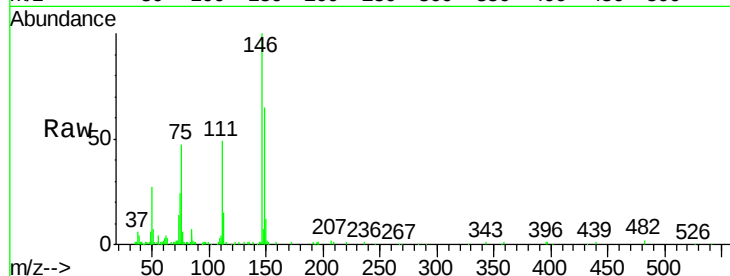




#13
1,4-Dichlorobenzene
Concen: 9.86 ng
RT: 8.21 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

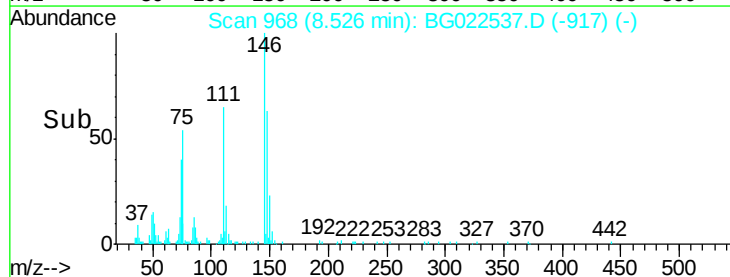
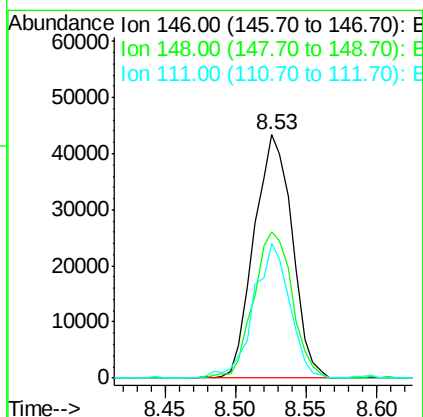
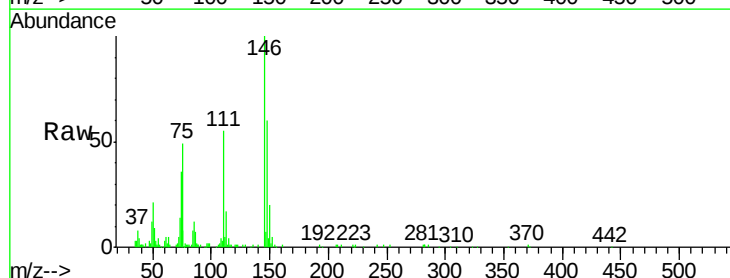
Instrument :
BNA_G
ClientSampleId :

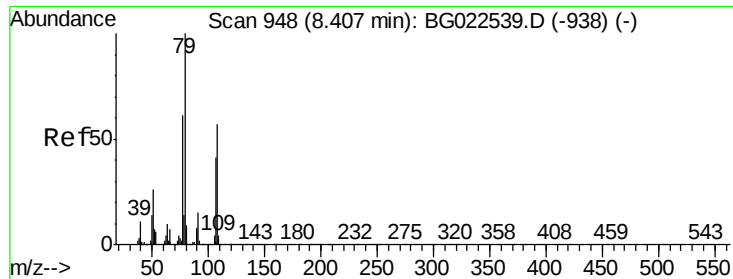
Tot Ion:146 Resp: 85895
Ion Ratio Lower Upper
146 100
148 64.6 54.5 81.7
111 49.1 37.8 56.8



#14
1,2-Dichlorobenzene
Concen: 9.89 ng
RT: 8.53 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:146 Resp: 82348
Ion Ratio Lower Upper
146 100
148 60.2 52.9 79.3
111 55.3 43.5 65.3





#15

Benzyl Alcohol

Concen: 9.72 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

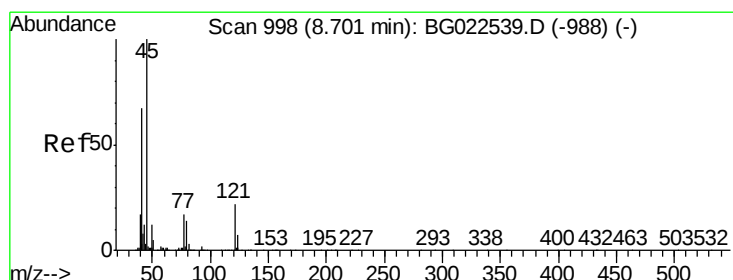
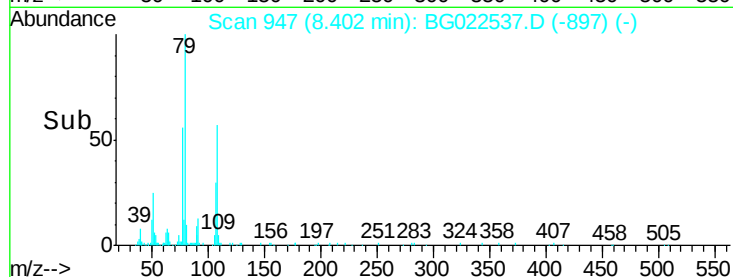
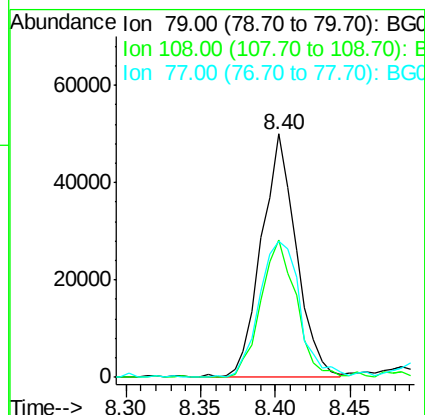
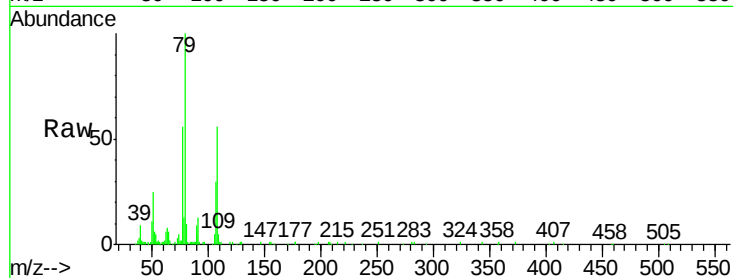
Tot Ion: 79 Resp: 80784

Ion Ratio Lower Upper

79 100

108 56.2 46.5 69.7

77 56.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.83 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

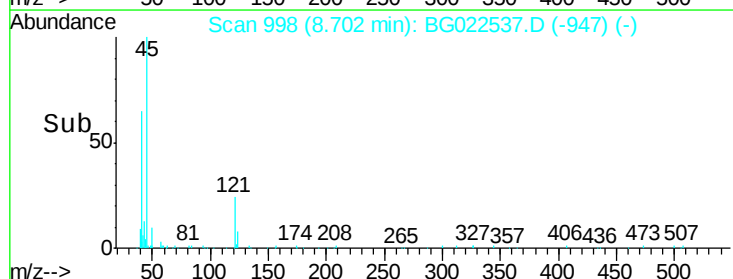
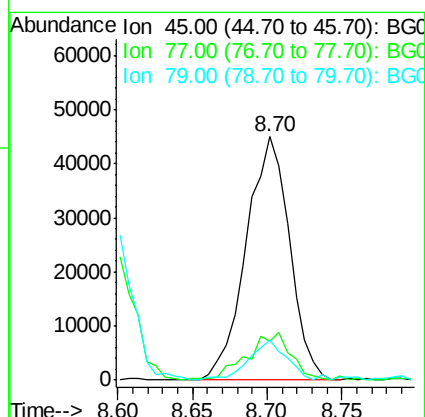
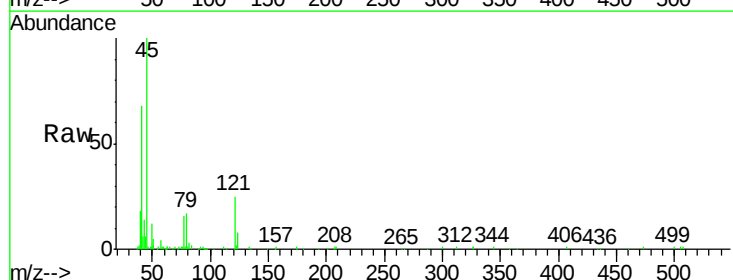
Tgt Ion: 45 Resp: 90607

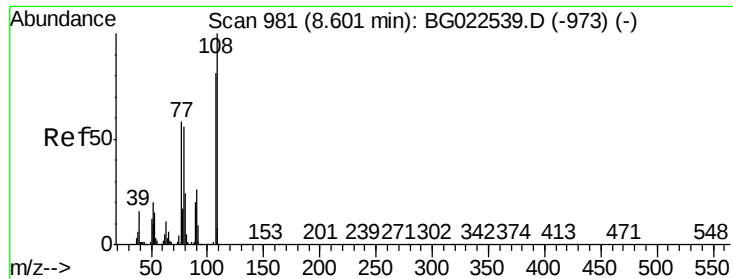
Ion Ratio Lower Upper

45 100

77 16.2 0.6 40.6

79 16.6 0.0 36.2





#17

2-Methylphenol

Concen: 9.58 ng

RT: 8.60 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 64078

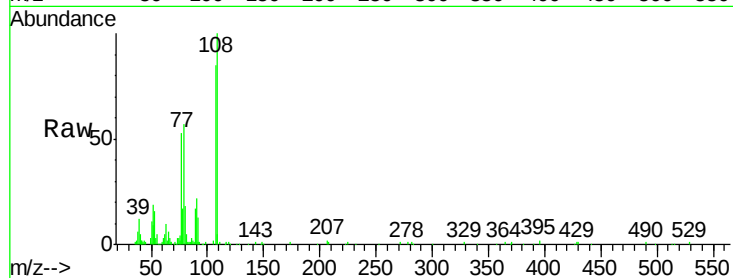
Ion Ratio Lower Upper

107 100

108 117.0 92.0 138.0

77 62.0 55.8 83.6

79 66.5 55.0 82.6

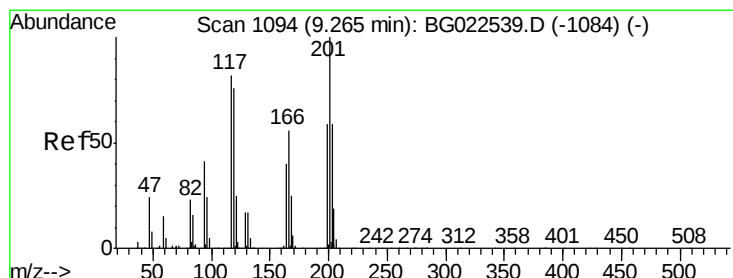
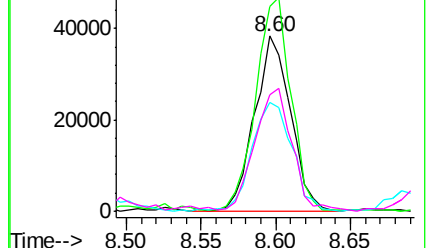
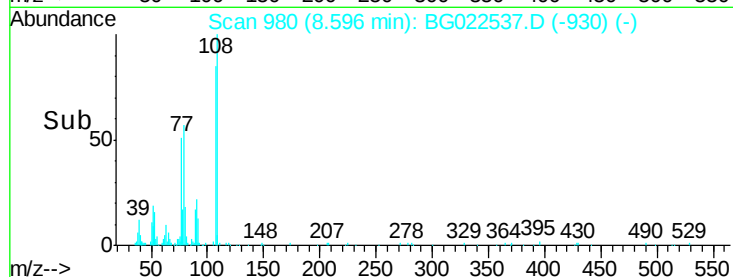


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.66 ng

RT: 9.27 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

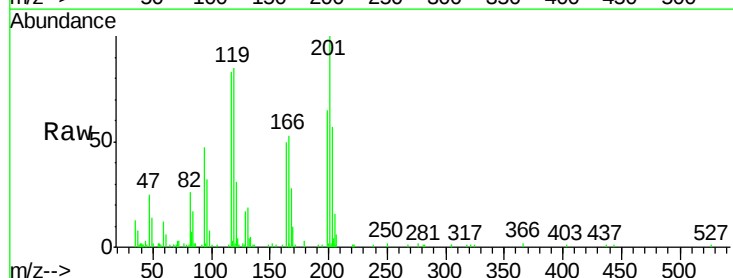
Tgt Ion:117 Resp: 34327

Ion Ratio Lower Upper

117 100

119 101.5 73.7 110.5

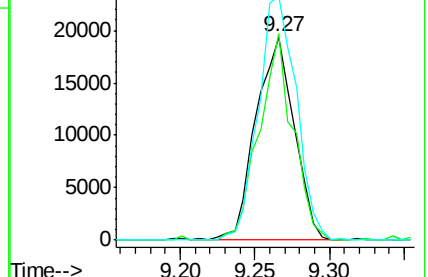
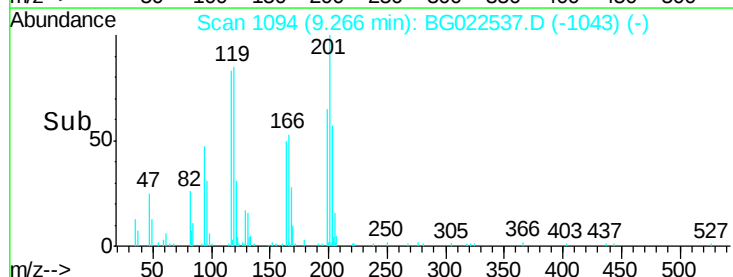
201 122.3 88.7 133.1

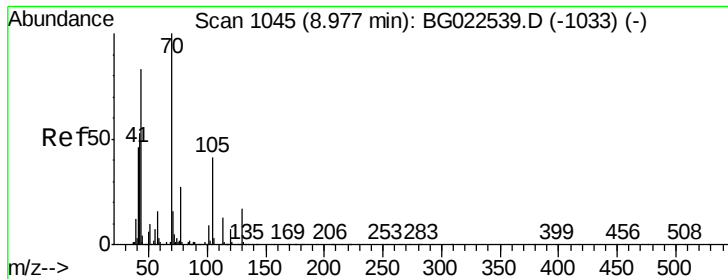


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

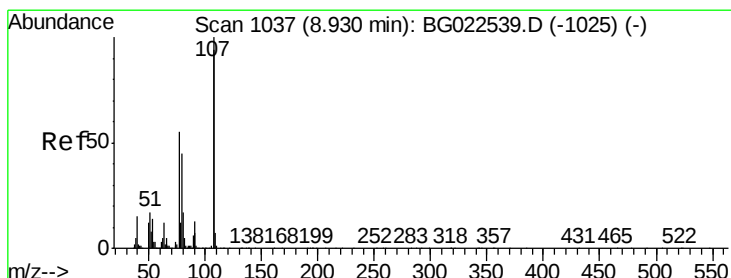
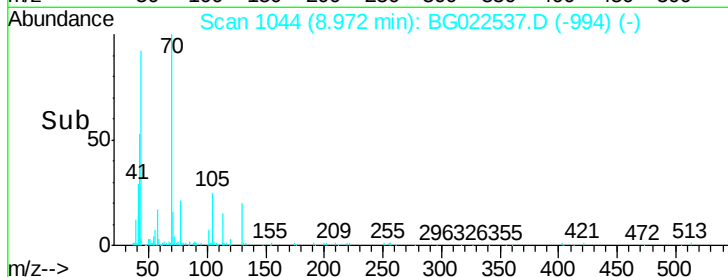
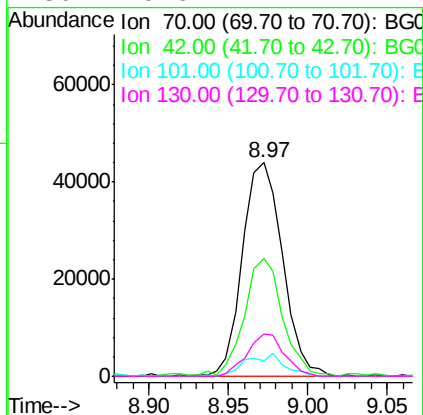
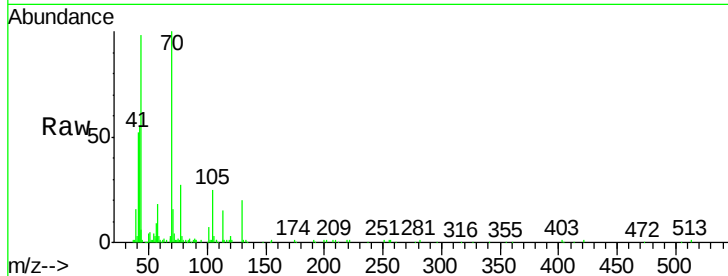




#19
n-Nitroso-di-n-propylamine
Concen: 9.79 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

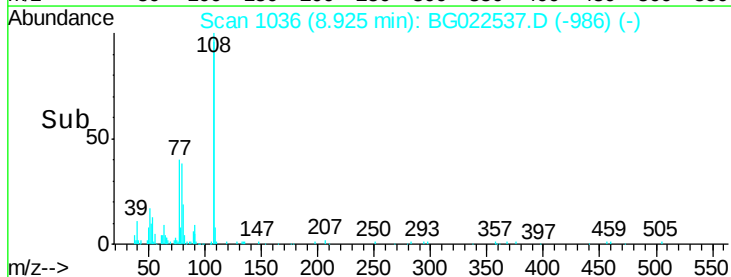
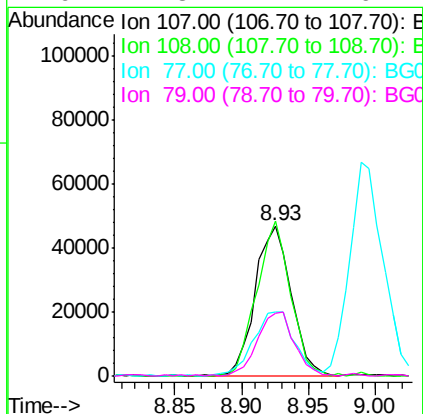
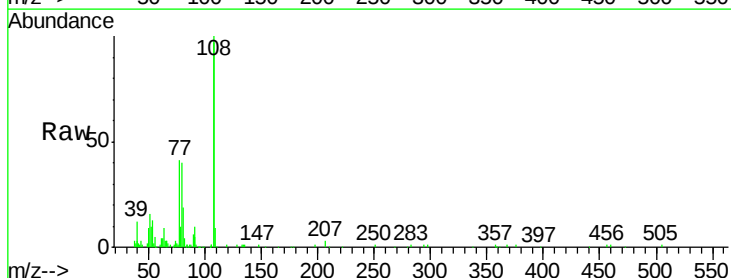
Instrument :
BNA_G
ClientSampleId :

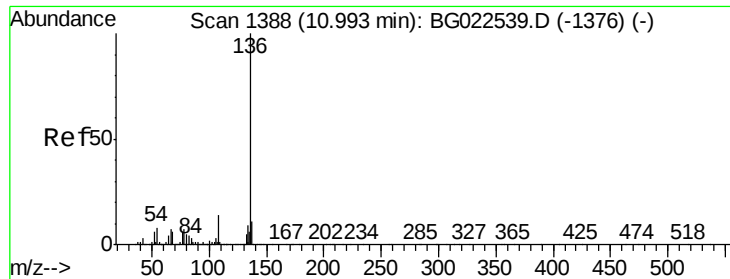
Tot Ion:	70	Resp:	77380
Ion	Ratio	Lower	Upper
70	100		
42	55.4	42.1	63.1
101	7.4	7.2	10.8
130	19.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 9.48 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:	107	Resp:	87503
Ion	Ratio	Lower	Upper
107	100		
108	103.3	72.5	112.5
77	42.8	30.1	70.1
79	41.8	24.2	64.2

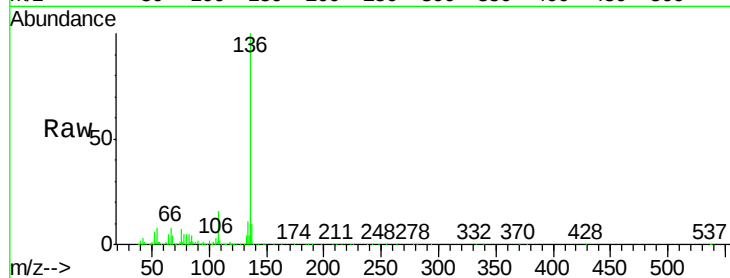




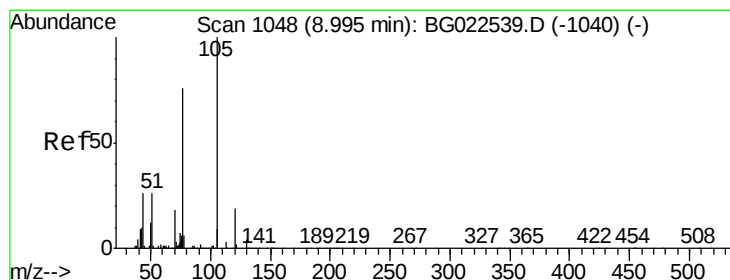
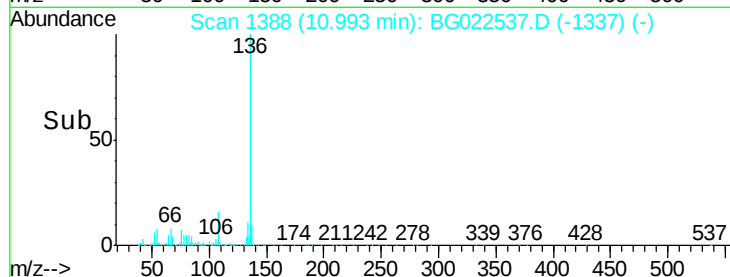
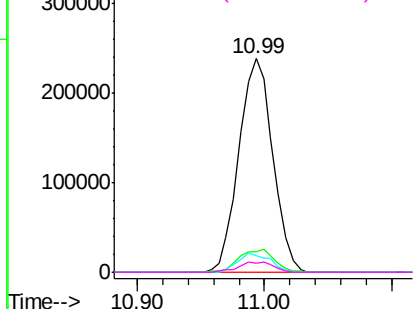
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	442223
Ion Ratio	Lower	Upper
136 100		
137 9.8	9.6	14.4
54 7.8	7.3	10.9
68 4.0	5.3	7.9#

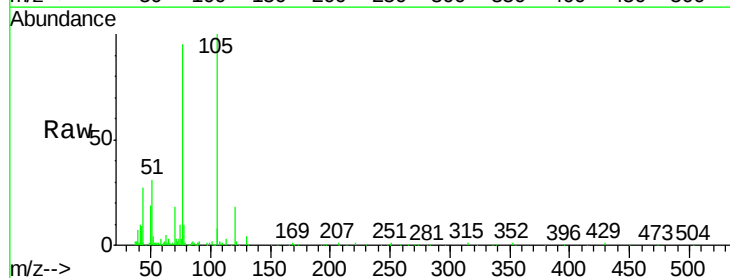


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

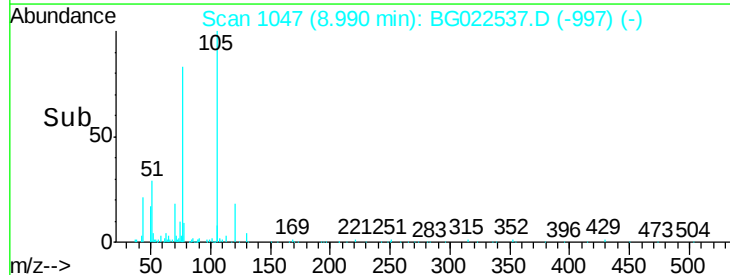
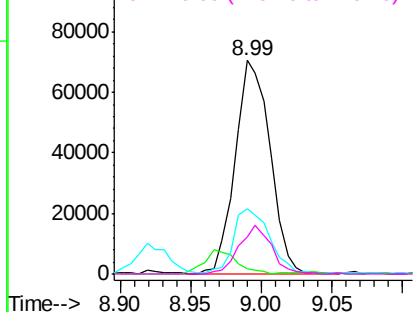


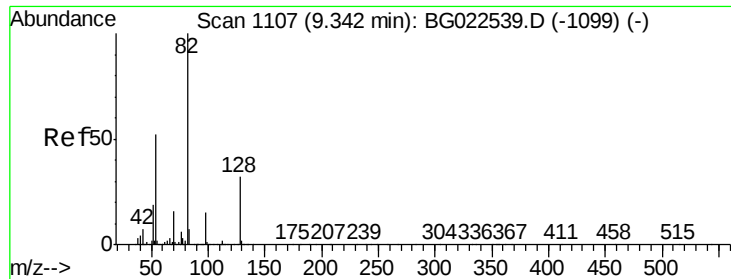
#22
Acetophenone
Concen: 9.37 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt	Ion:105	Resp:	122343
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	3.8
51	30.8	27.1	40.7
120	17.6	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

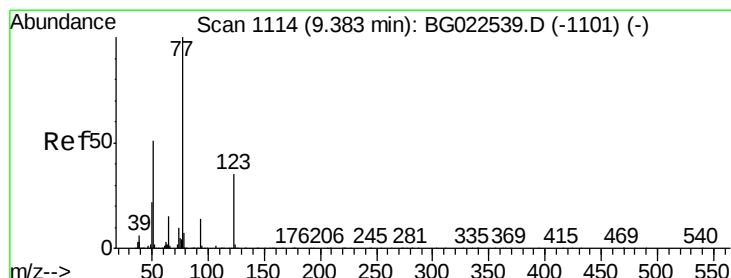
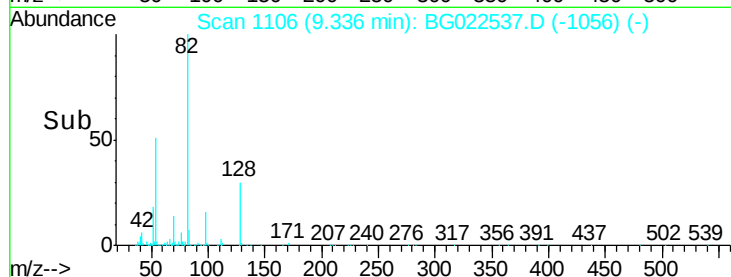
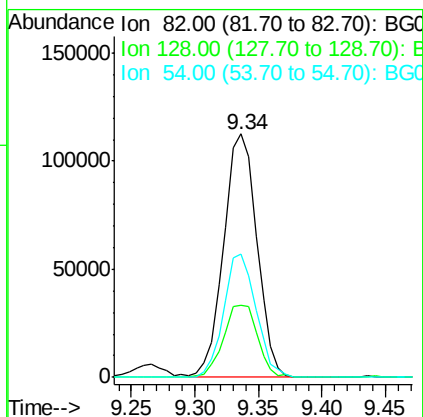
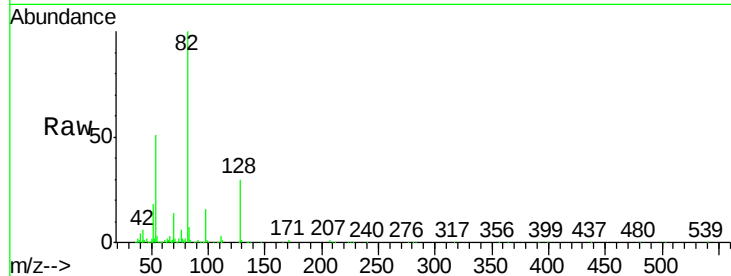




#23
 Nitrobenzene-d5
 Concen: 9.62 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

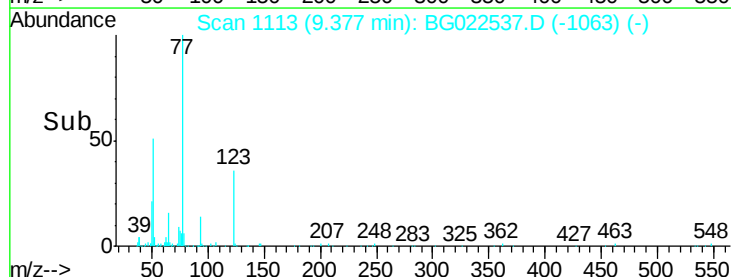
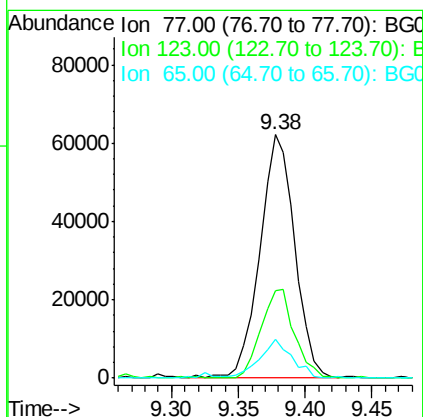
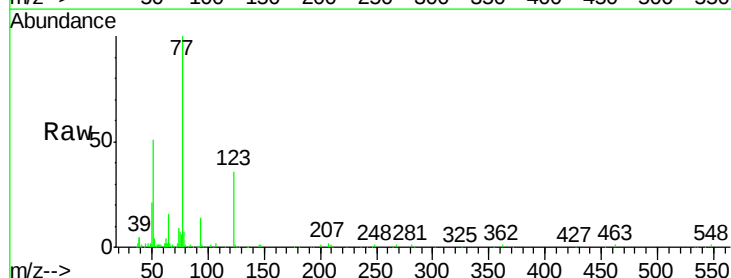
Instrument :
 BNA_G
 ClientSampleId :

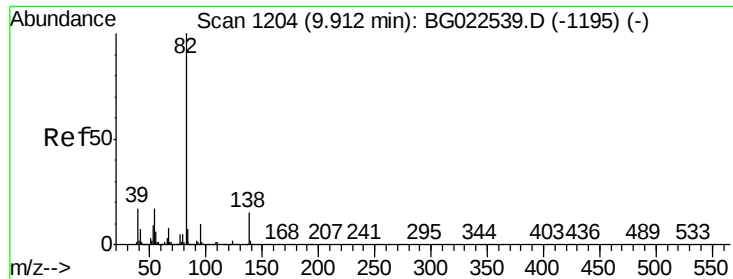
Tot Ion	82	Resp	204444
Ion	Ratio	Lower	Upper
82	100		
128	29.7	24.4	36.6
54	50.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 9.54 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	77	Resp	112178
Ion	Ratio	Lower	Upper
77	100		
123	36.0	25.0	37.6
65	16.2	13.4	20.0





#25

Isophorone

Concen: 9.55 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

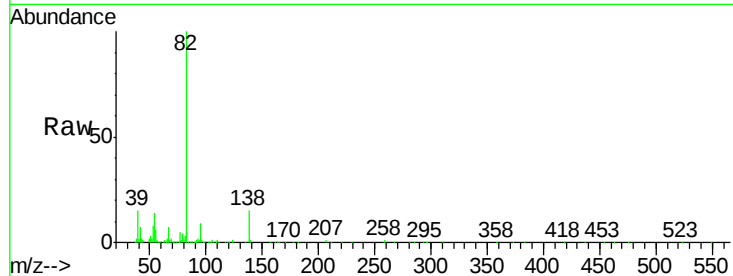
Tot Ion: 82 Resp: 199127

Ion Ratio Lower Upper

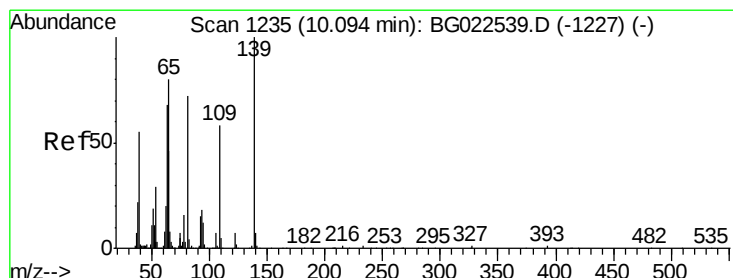
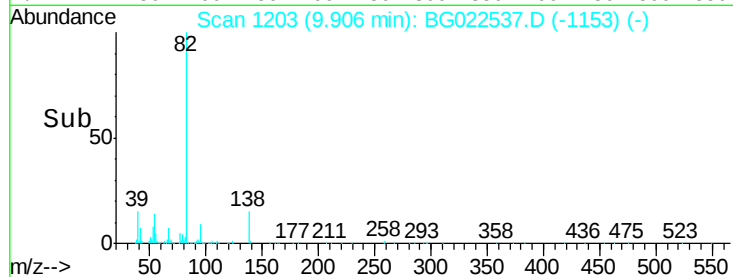
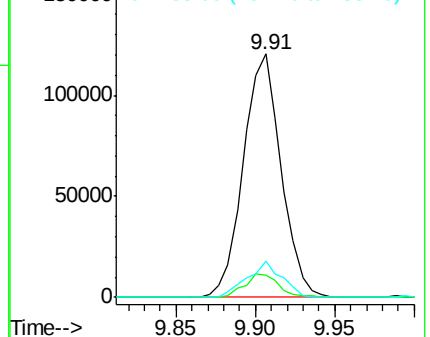
82 100

95 9.1 8.2 12.2

138 14.9 10.7 16.1



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



#26

2-Nitrophenol

Concen: 9.34 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

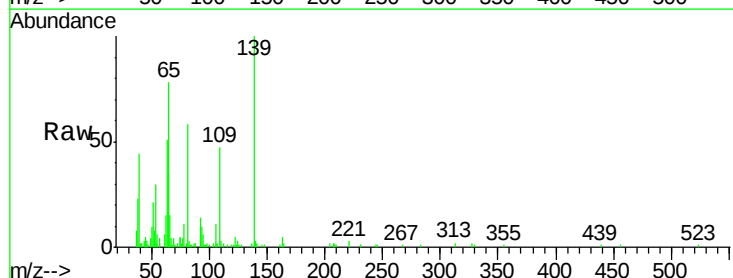
Tgt Ion: 139 Resp: 38004

Ion Ratio Lower Upper

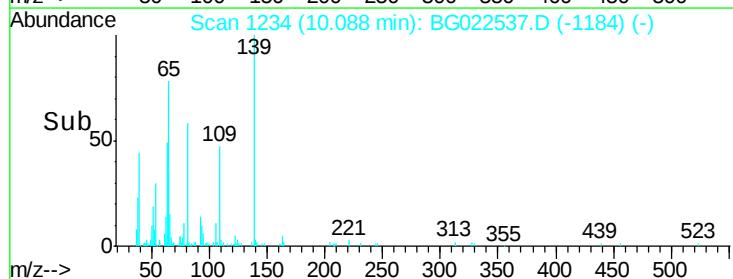
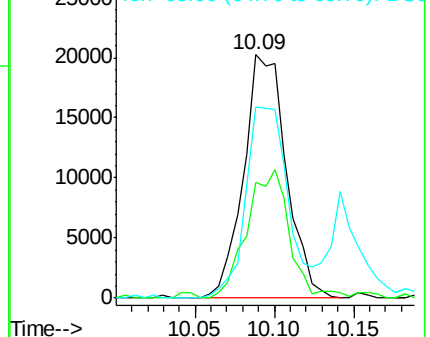
139 100

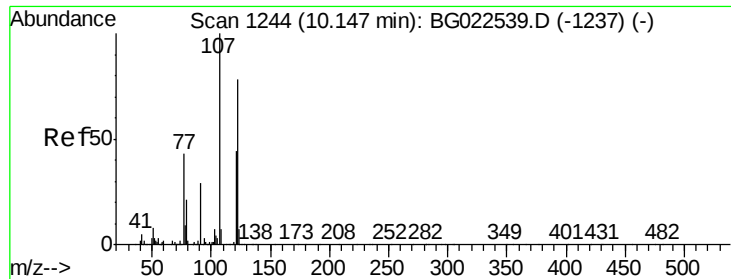
109 47.5 43.5 65.3

65 78.3 64.3 96.5



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

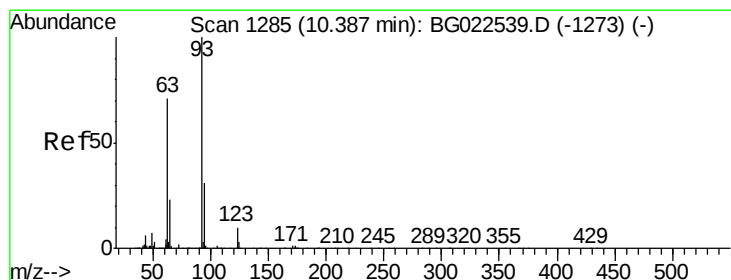
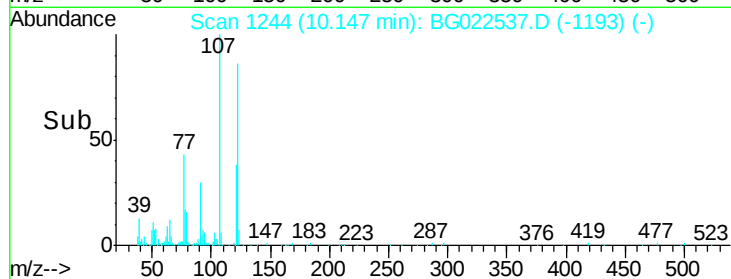
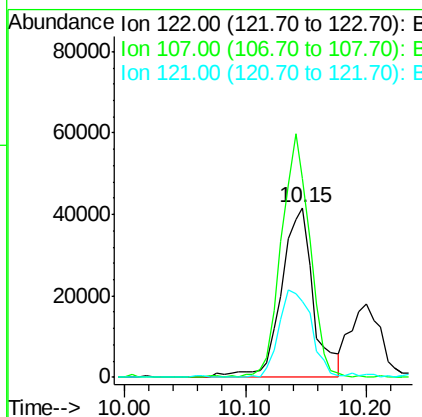
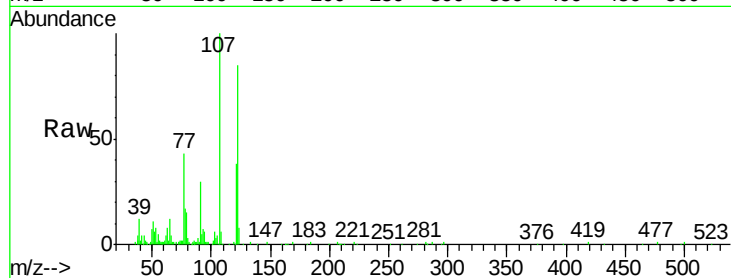




#27
 2,4-Dimethylphenol
 Concen: 9.15 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

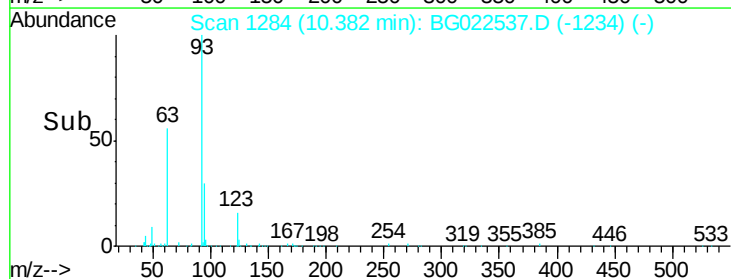
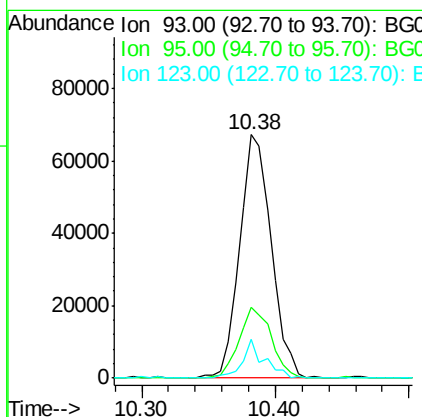
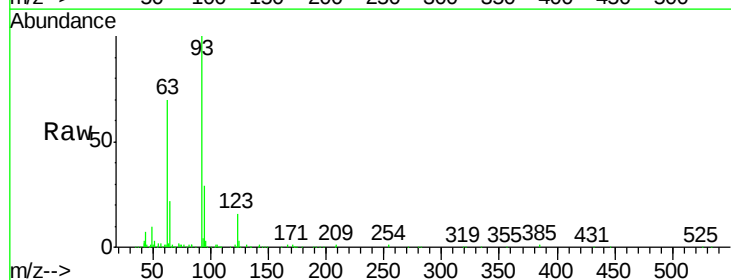
Instrument :
 BNA_G
 ClientSampleId :

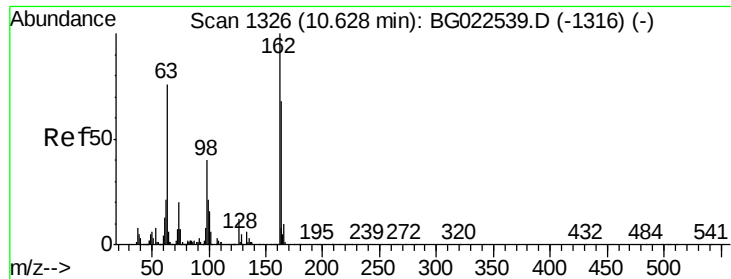
Tot Ion:122 Resp: 75528
 Ion Ratio Lower Upper
 122 100
 107 117.0 117.0 175.4
 121 44.6 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.63 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion: 93 Resp: 109831
 Ion Ratio Lower Upper
 93 100
 95 29.2 25.4 38.2
 123 15.7 8.2 12.2#

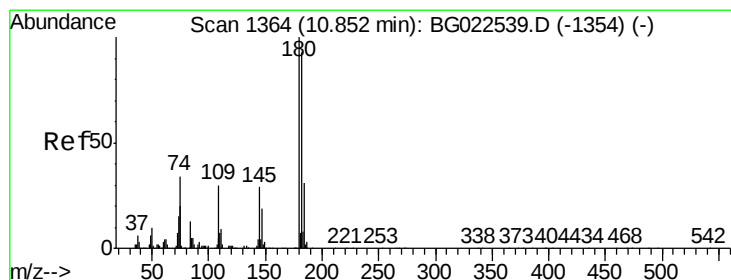
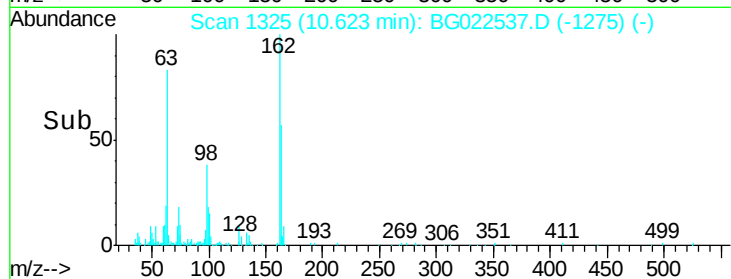
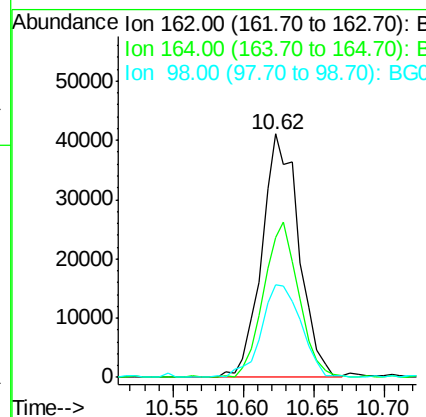
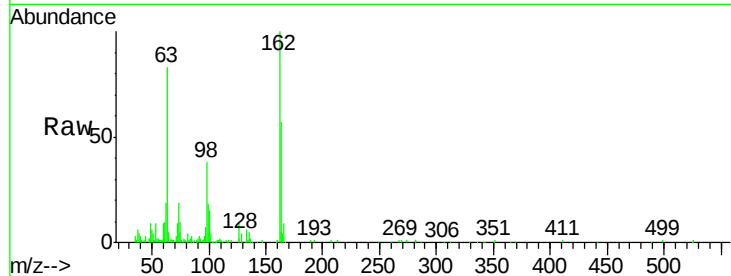




#29
2,4-Dichlorophenol
Concen: 9.77 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

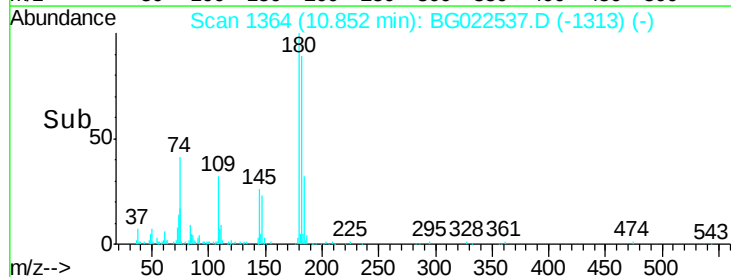
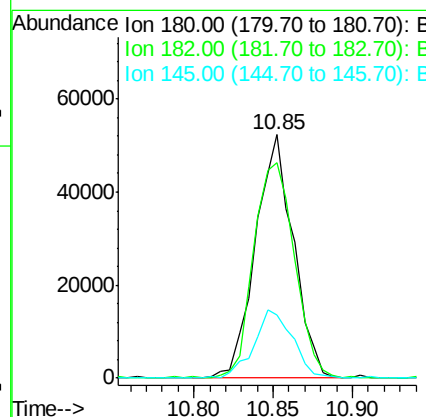
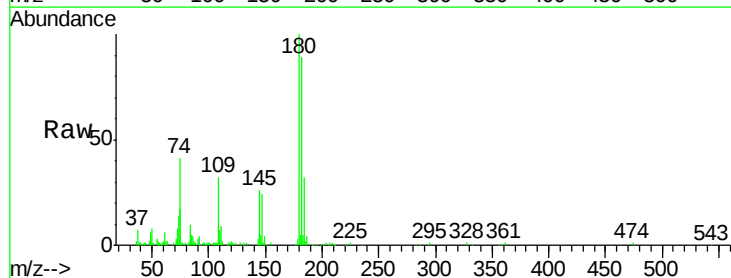
Instrument :
BNA_G
ClientSampled :

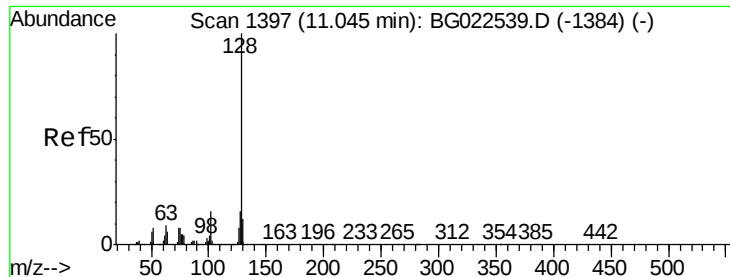
Tot Ion	Ratio	Lower	Upper
162	100		
164	57.4	44.3	84.3
98	38.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 9.23 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.8	73.8	110.8
145	25.9	24.4	36.6

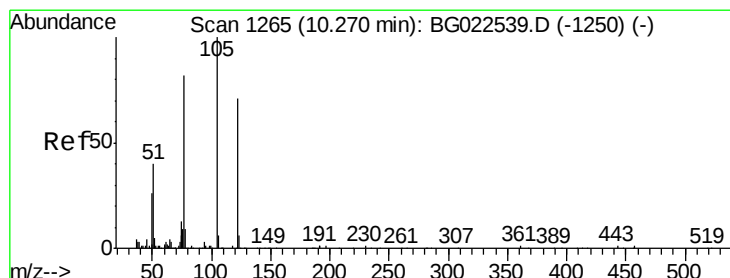
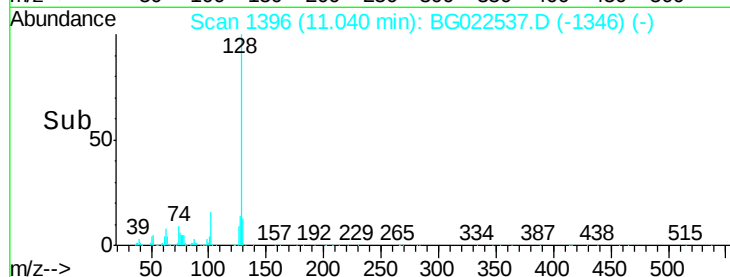
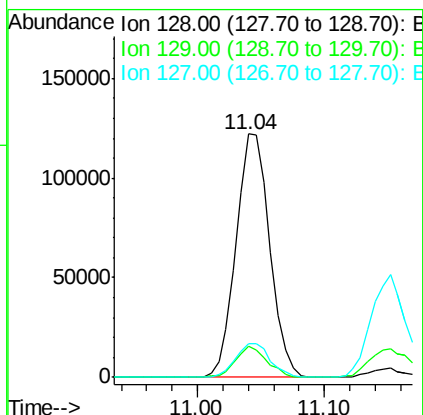
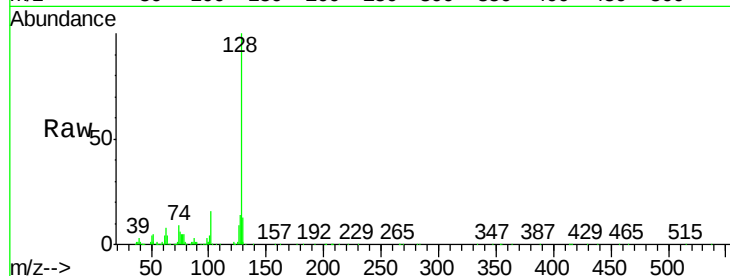




#31
Naphthalene
Concen: 9.70 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

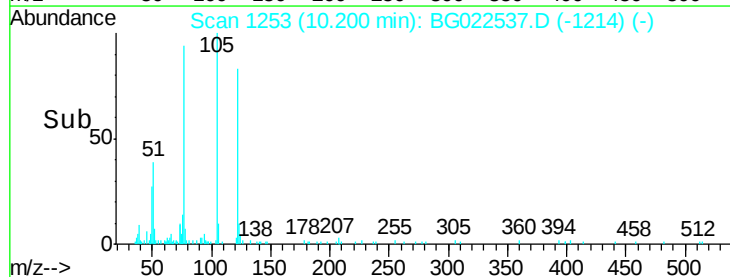
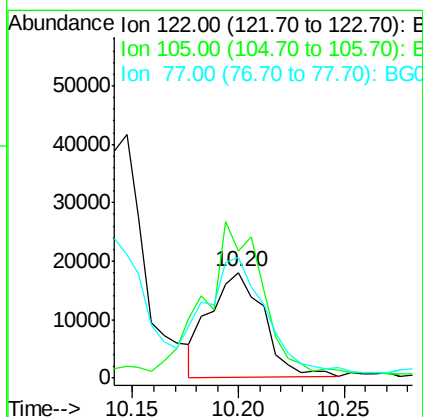
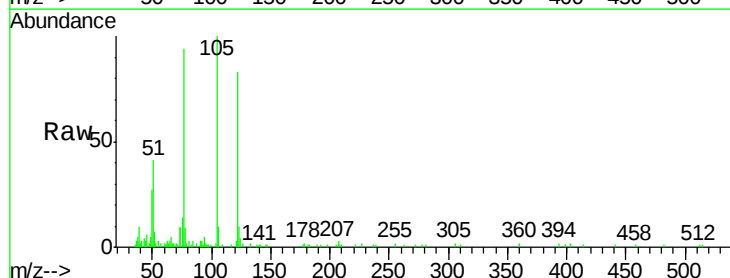
Instrument :
BNA_G
ClientSampleId :

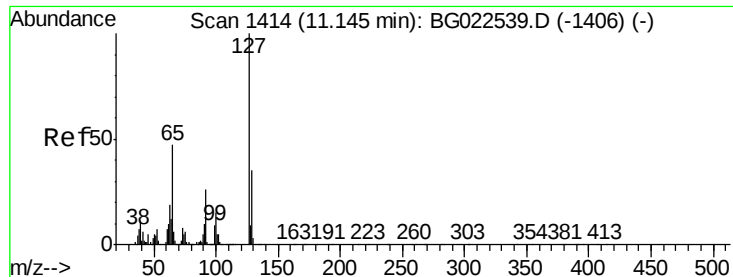
Tot Ion:128 Resp: 224750
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 7.45 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.07 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:122 Resp: 31591
Ion Ratio Lower Upper
122 100
105 121.0 117.2 157.2
77 114.2 109.2 149.2

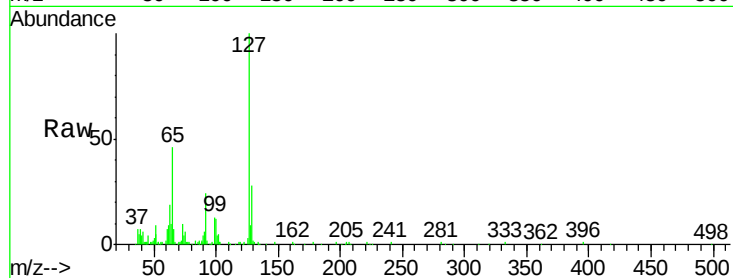




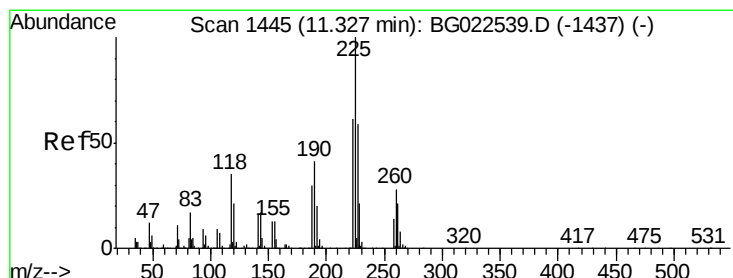
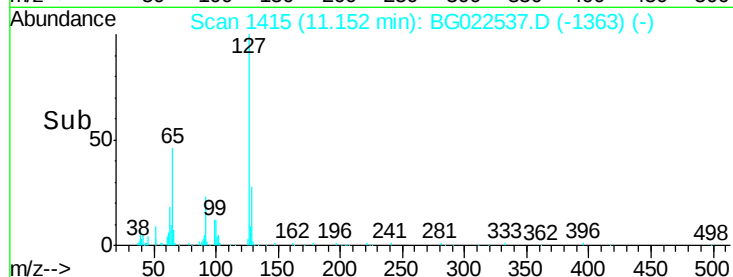
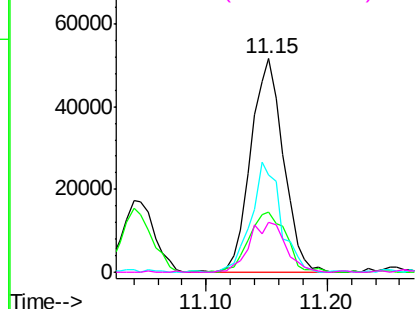
#33
4-Chloroaniline
Concen: 10.59 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	97164
Ion	Ratio	Lower	Upper
127	100		
129	28.0	27.9	41.9
65	45.7	36.8	55.2
92	23.6	21.0	31.6

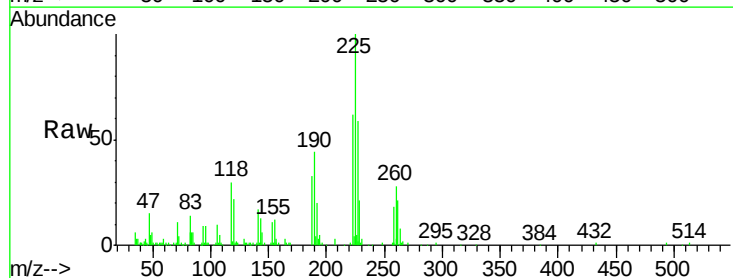


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

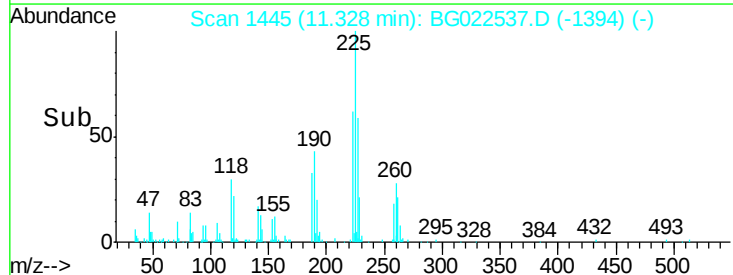
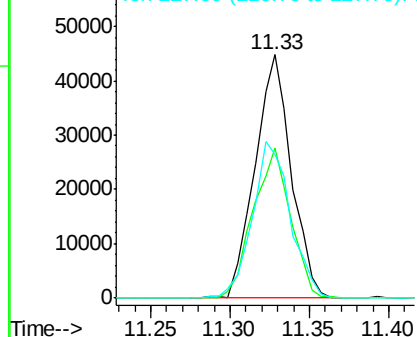


#34
Hexachlorobutadiene
Concen: 9.78 ng
RT: 11.33 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:	225	Resp:	71267
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	59.0	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: 9.45 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.03 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

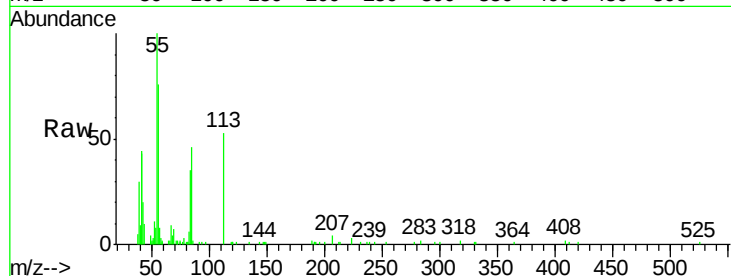
Tot Ion:113 Resp: 22438

Ion Ratio Lower Upper

113 100

55 189.6 154.5 194.5

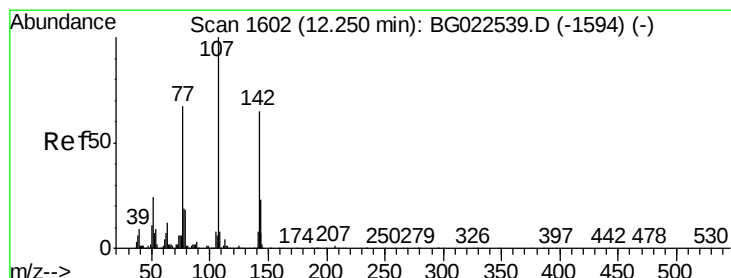
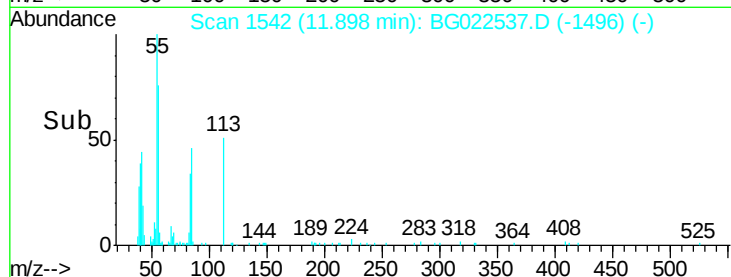
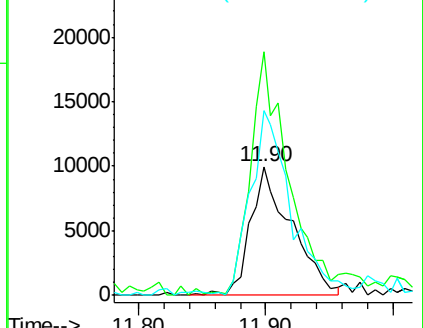
56 144.4 125.1 165.1



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: 9.20 ng

RT: 12.24 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

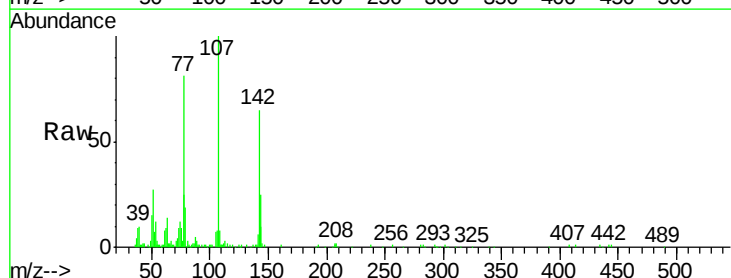
Tgt Ion:107 Resp: 89054

Ion Ratio Lower Upper

107 100

144 24.8 17.0 25.6

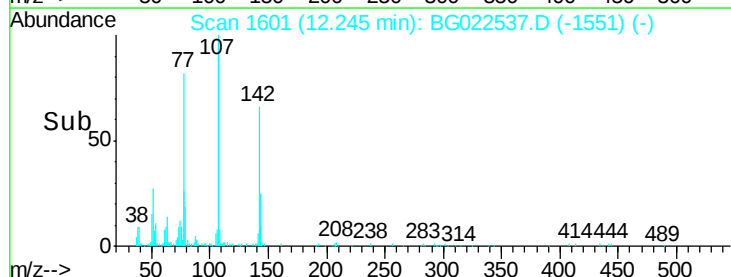
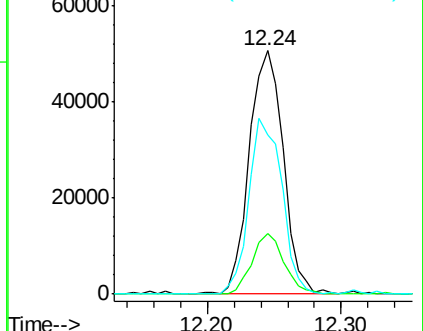
142 65.4 53.0 79.6

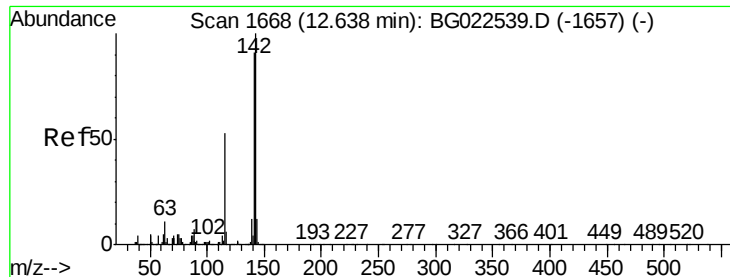


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

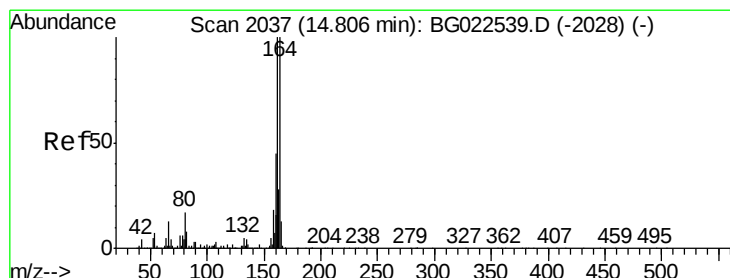
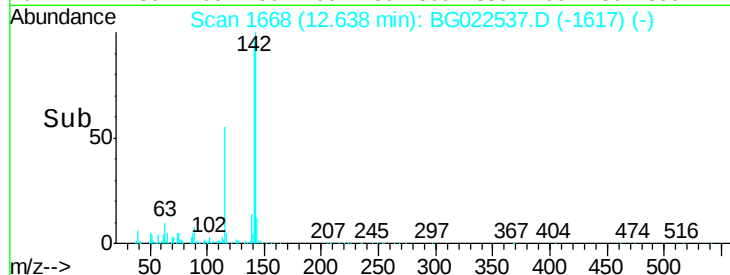
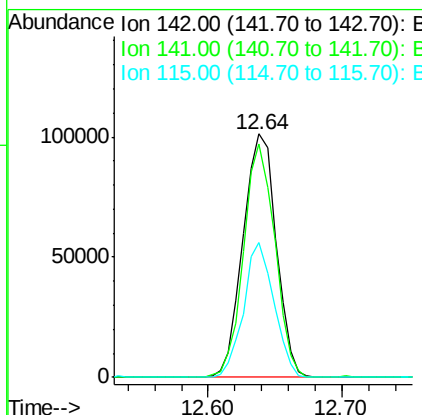
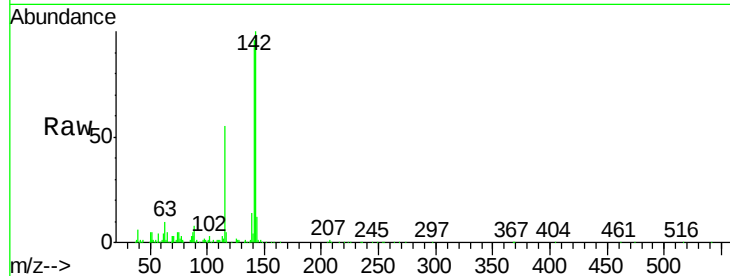




#37
2-Methylnaphthalene
Concen: 9.73 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

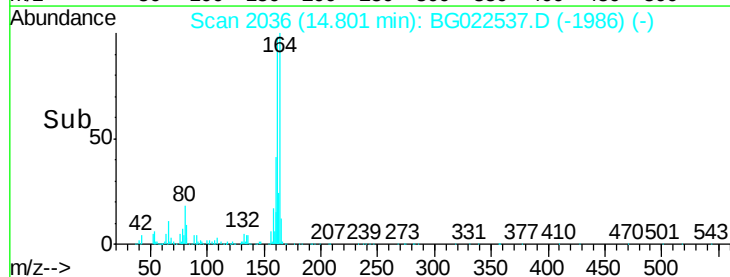
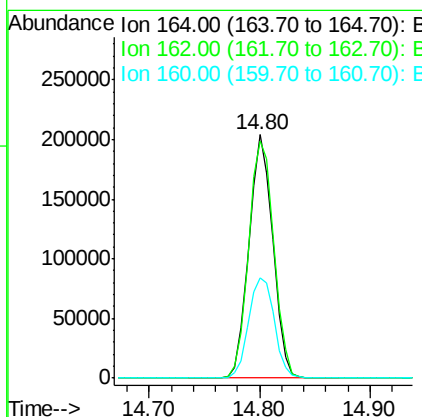
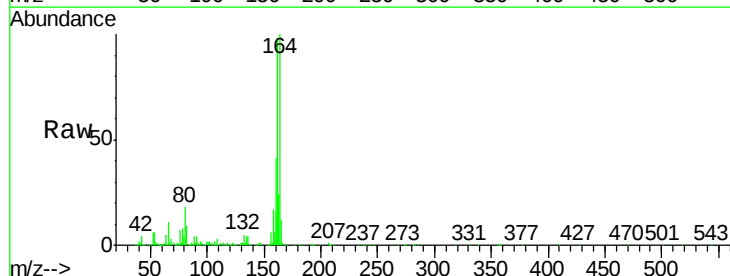
Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 173843
Ion Ratio Lower Upper
142 100
141 95.8 70.2 105.2
115 55.1 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:164 Resp: 309715
Ion Ratio Lower Upper
164 100
162 97.6 87.7 131.5
160 41.3 37.2 55.8

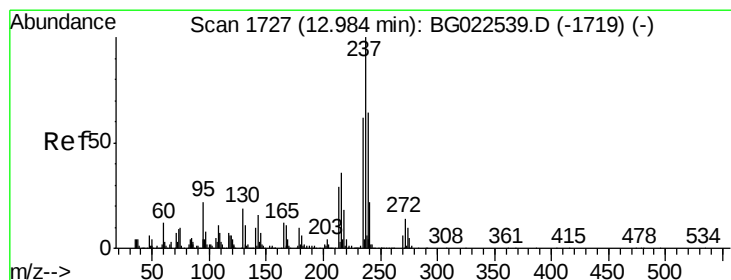
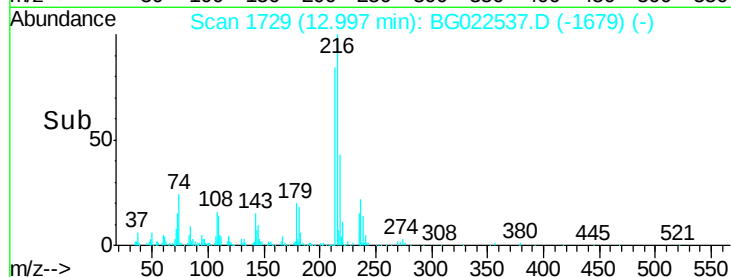
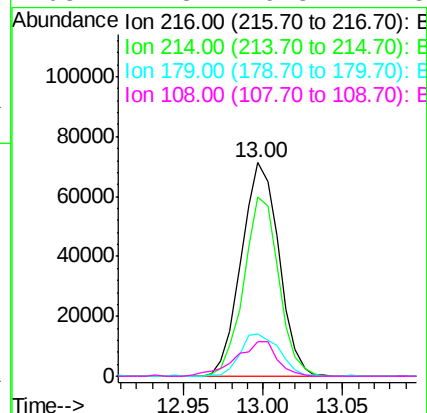
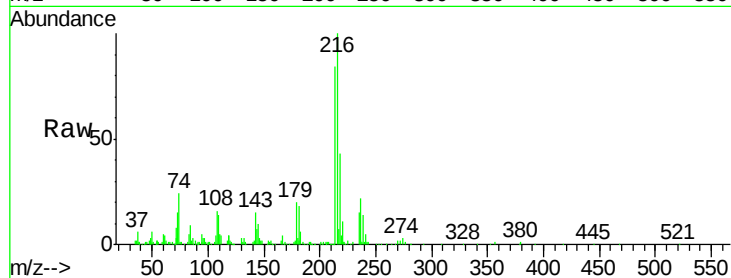




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.47 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

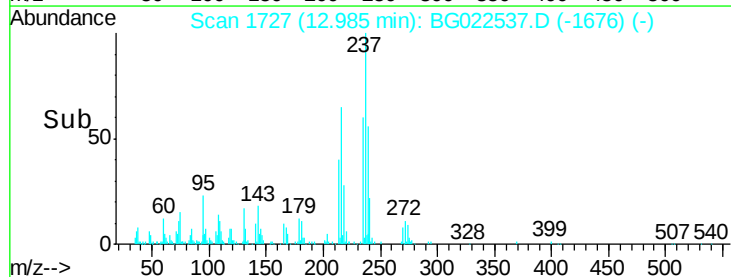
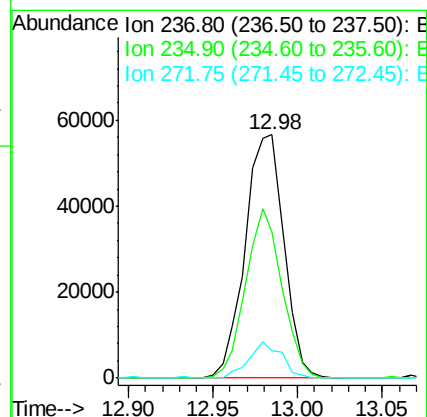
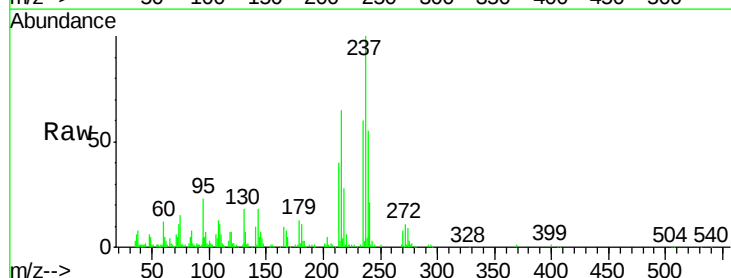
Instrument :
 BNA_G
 ClientSampleId :

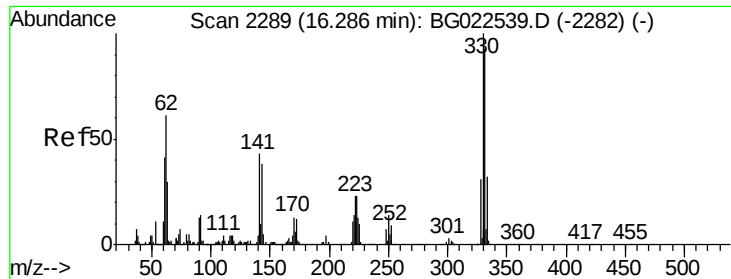
Tot Ion:	216	Resp:	117164
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
179	20.9	17.2	25.8
108	17.8	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 9.56 ng
 RT: 12.98 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion:	237	Resp:	90681
Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	11.4	0.0	30.9

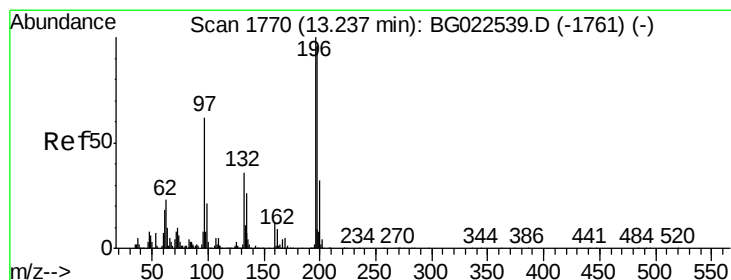
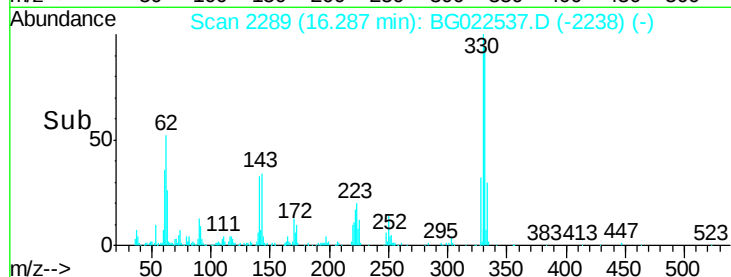
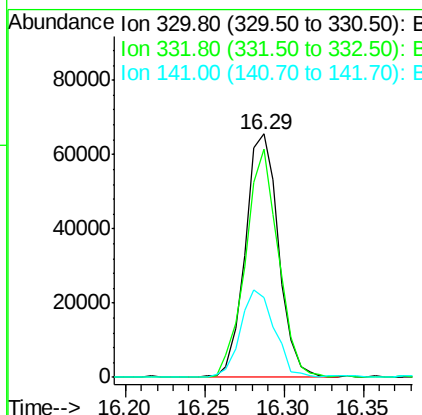
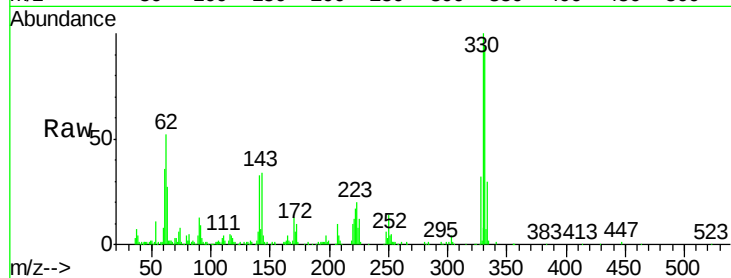




#41
 2,4,6-Tribromophenol
 Concen: 9.57 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

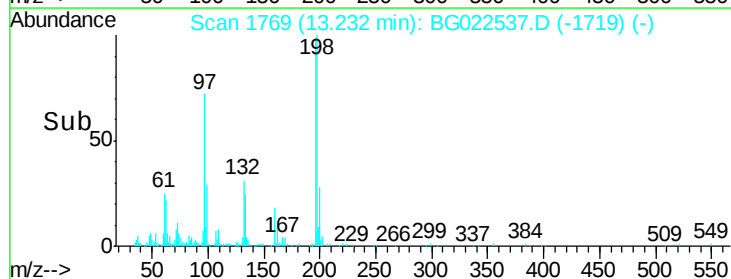
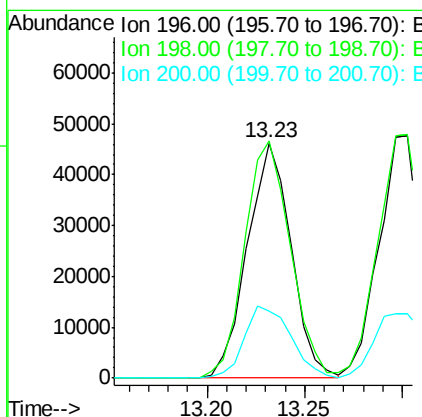
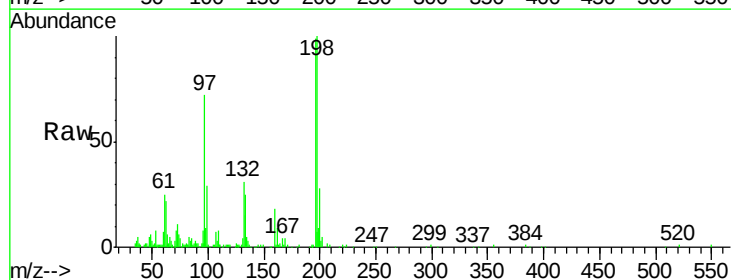
Instrument :
 BNA_G
 ClientSampled :

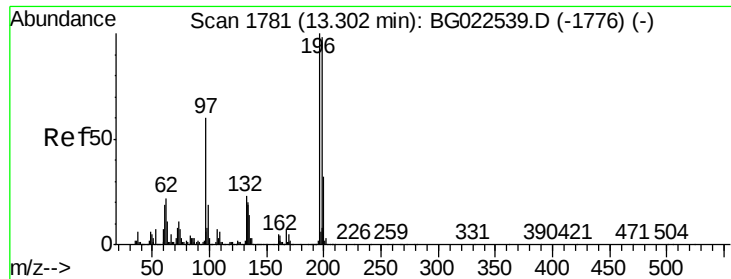
Tot Ion:330 Resp: 95410
 Ion Ratio Lower Upper
 330 100
 332 93.1 77.4 116.2
 141 36.9 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 9.36 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion:196 Resp: 71451
 Ion Ratio Lower Upper
 196 100
 198 101.0 78.2 117.2
 200 28.7 27.0 40.4

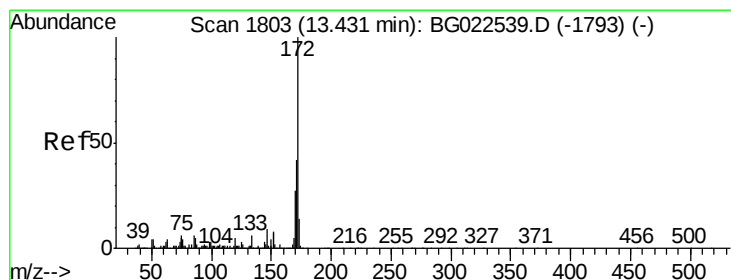
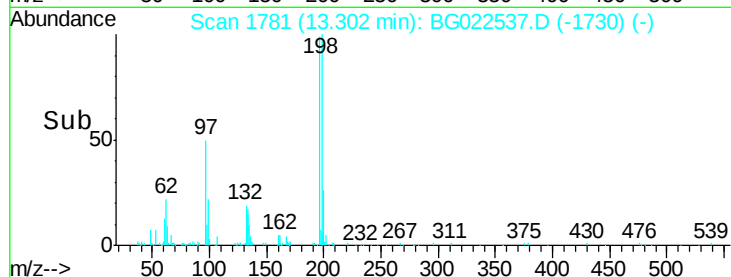
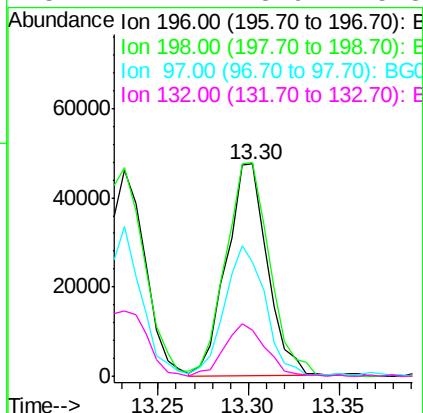
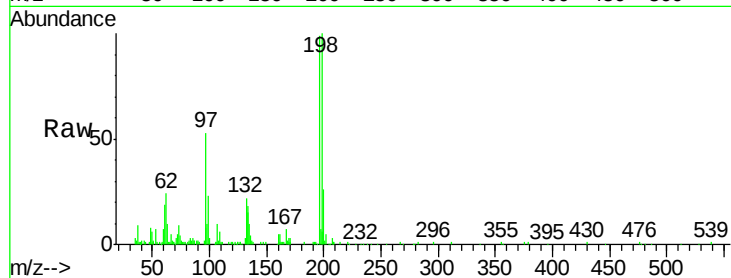




#43
2,4,5-Trichlorophenol
Concen: 9.33 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

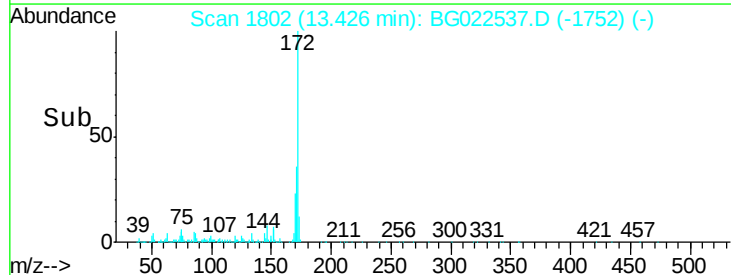
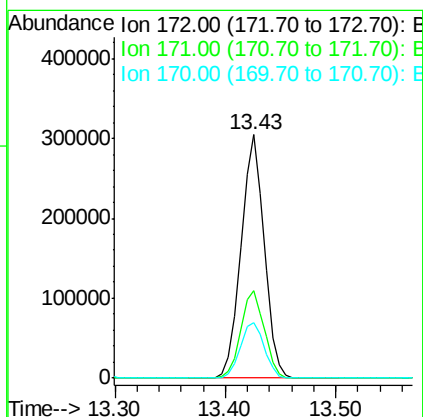
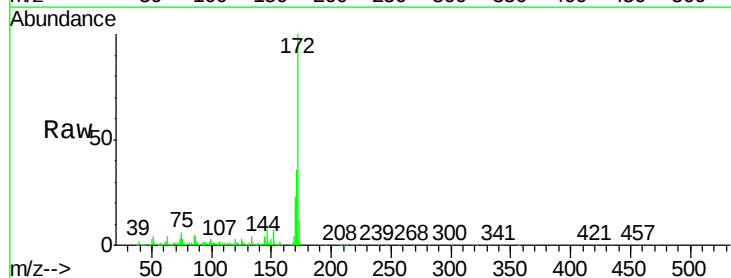
Instrument :
BNA_G
ClientSampleId :

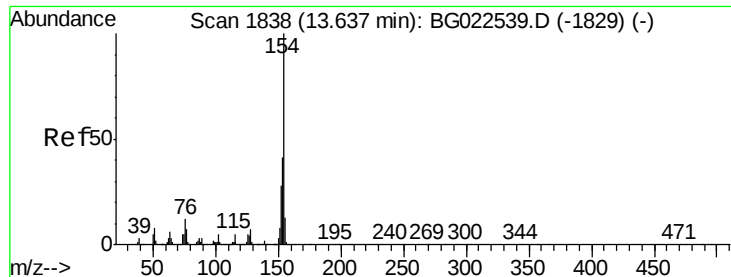
Tot Ion:196 Resp: 74660
Ion Ratio Lower Upper
196 100
198 100.6 85.7 128.5
97 53.5 45.5 68.3
132 21.7 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 9.81 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:172 Resp: 448701
Ion Ratio Lower Upper
172 100
171 36.1 31.6 47.4
170 23.0 21.3 31.9

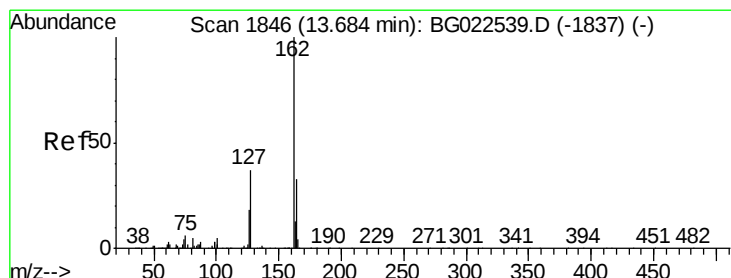
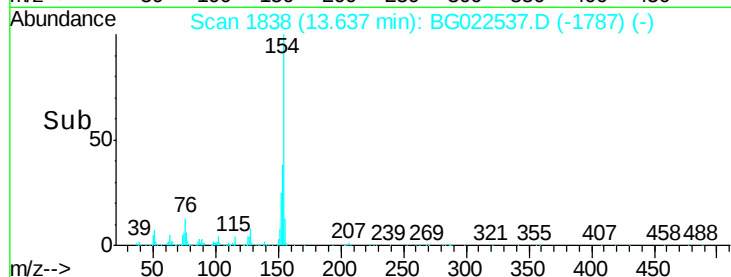
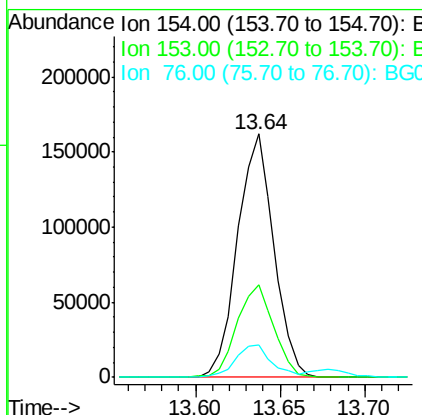
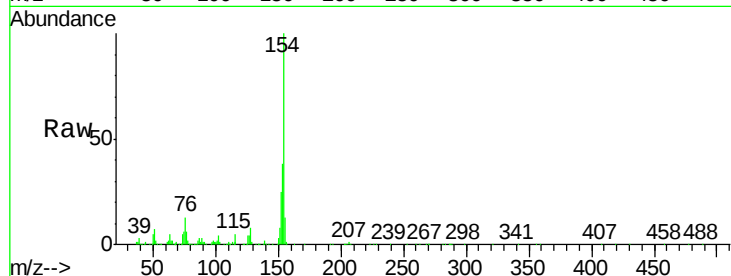




#45
 1,1'-Biphenyl
 Concen: 9.60 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

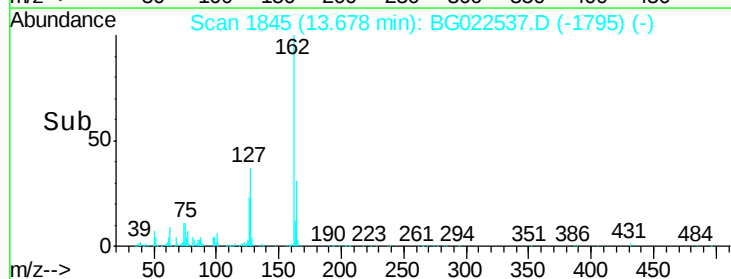
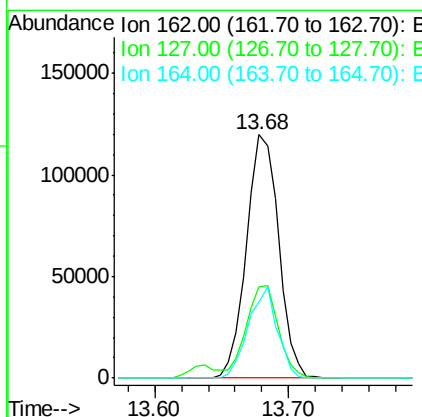
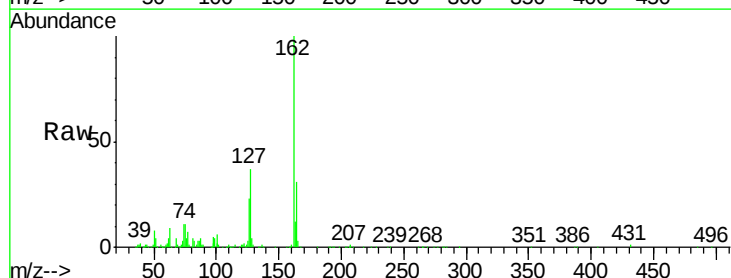
Instrument :
 BNA_G
 ClientSampleId :

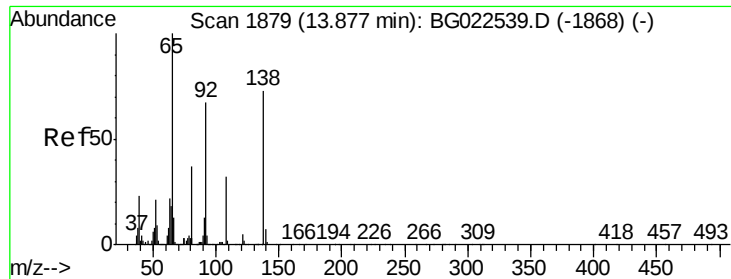
Tot Ion	Ratio	Lower	Upper
154	100		
153	37.8	20.2	60.2
76	13.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 9.71 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.4	48.6
164	31.0	25.2	37.8

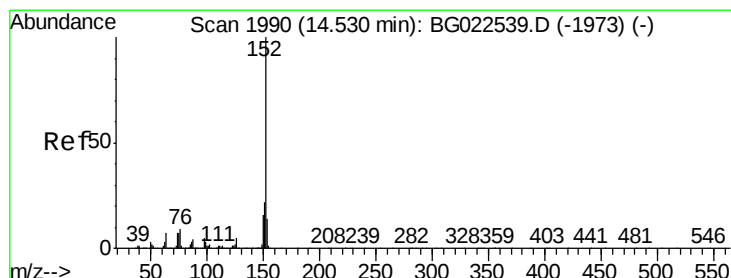
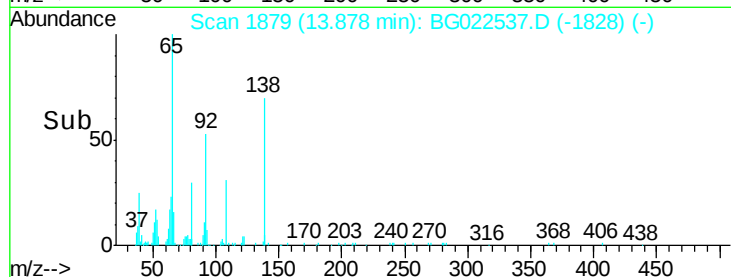
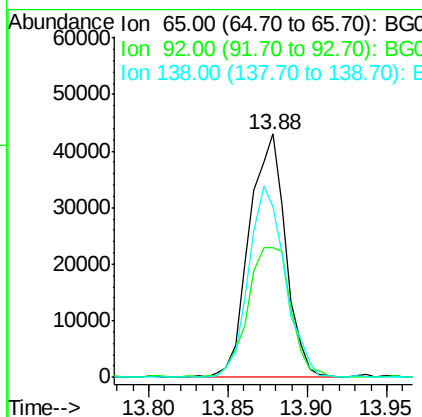
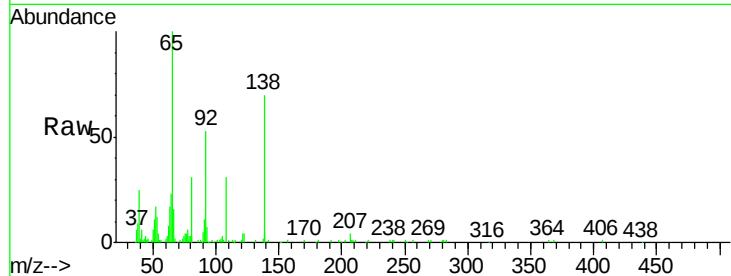




#47
2-Nitroaniline
Concen: 9.16 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

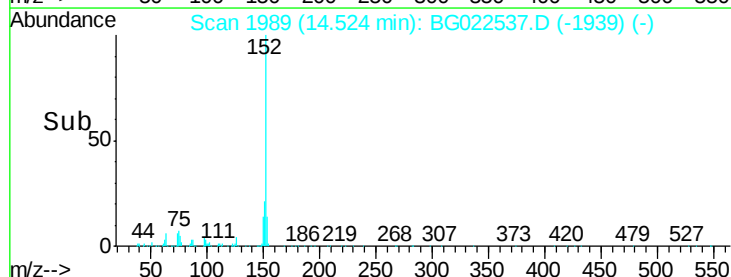
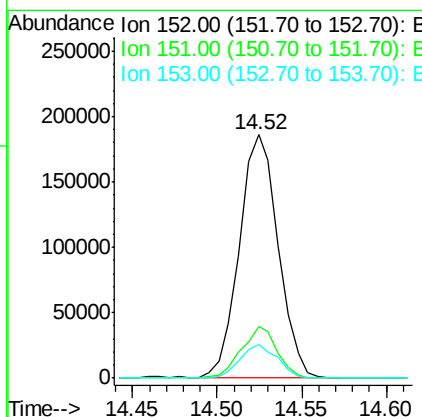
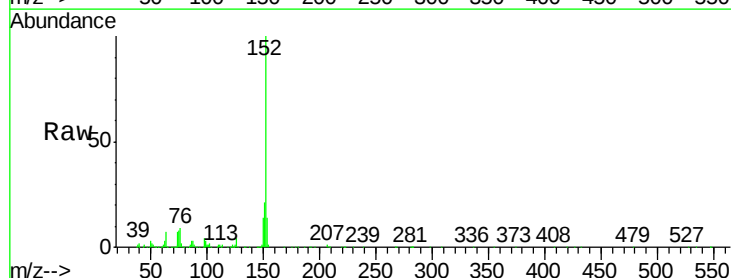
Instrument :
BNA_G
ClientSampled :

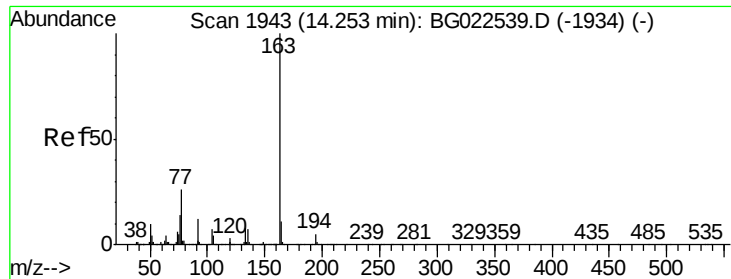
Tot Ion	65	Resp	68631
Ion Ratio	Lower	Upper	
65	100		
92	53.3	49.4	74.0
138	70.1	58.0	87.0



#48
Acenaphthylene
Concen: 9.92 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	152	Resp	297601
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.6	26.4
153	14.1	11.4	17.2

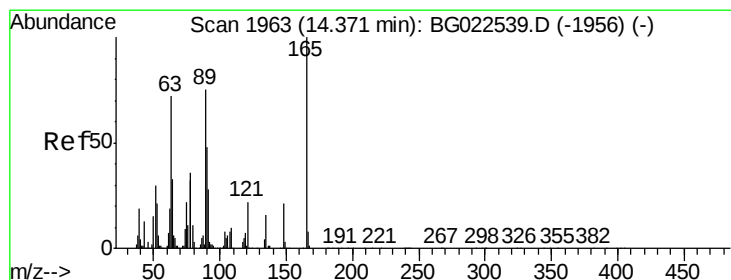
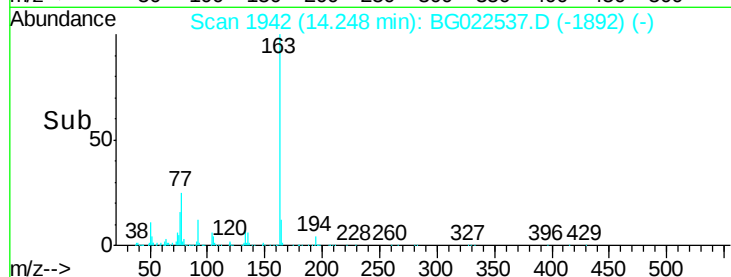
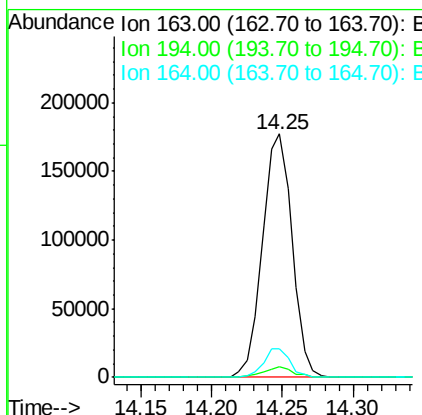
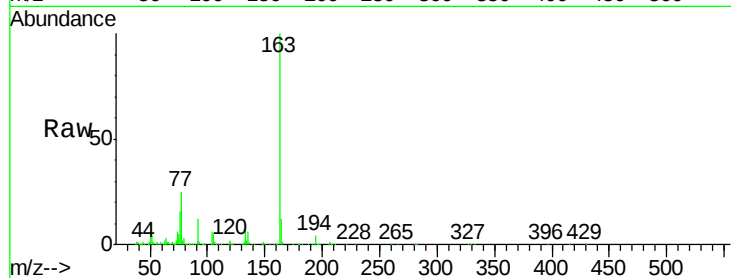




#49
Dimethylphthalate
Concen: 9.49 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

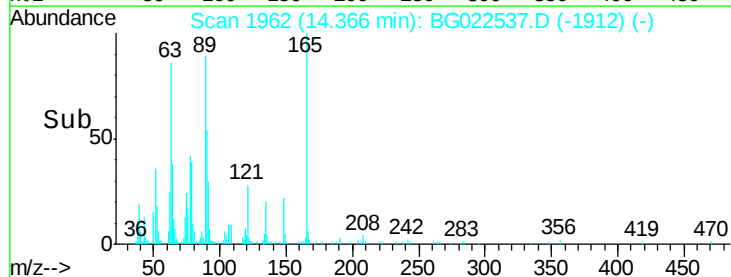
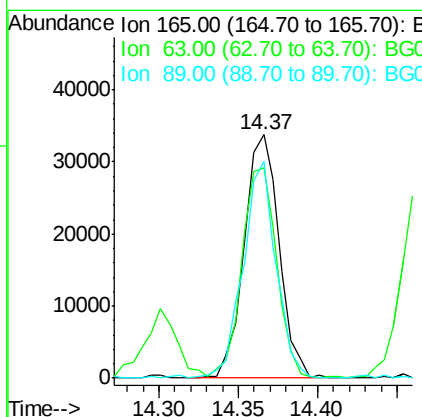
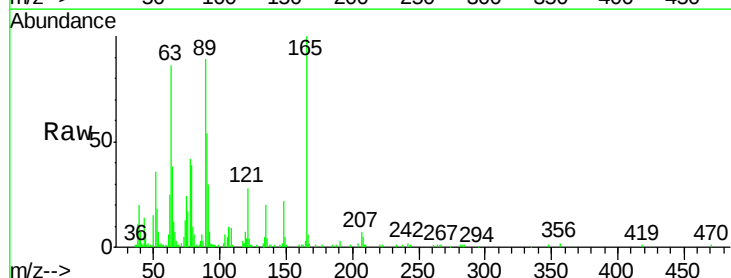
Instrument :
BNA_G
ClientSampleId :

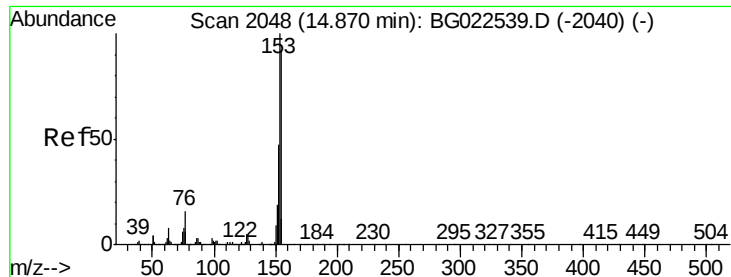
Tot Ion:163 Resp: 261649
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 11.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 9.12 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:165 Resp: 51567
Ion Ratio Lower Upper
165 100
63 86.3 64.3 96.5
89 89.0 64.3 96.5





#51

Acenaphthene

Concen: 9.53 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

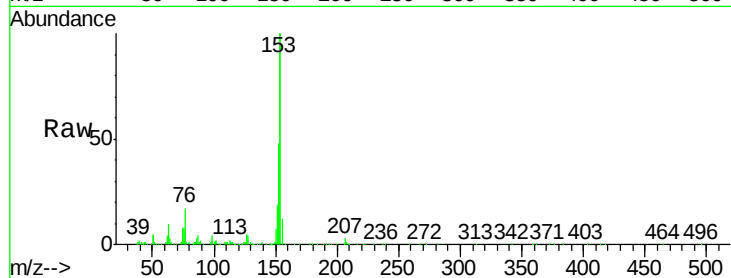
Tot Ion:154 Resp: 207624

Ion Ratio Lower Upper

154 100

153 99.5 87.5 131.3

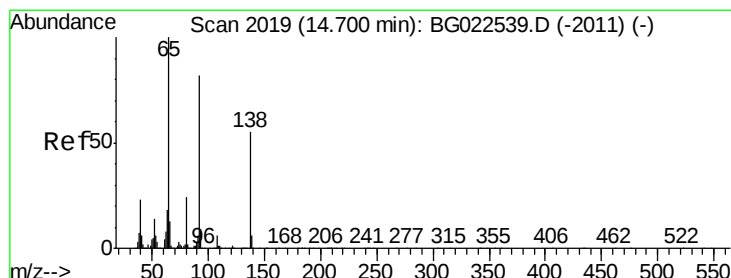
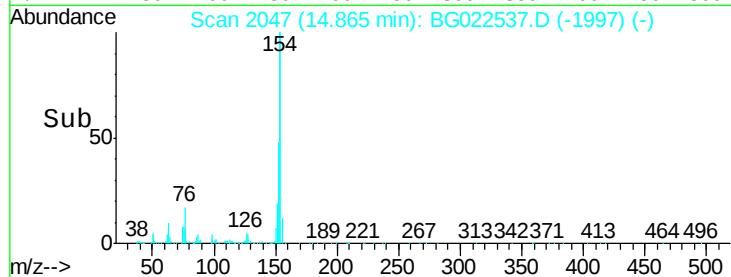
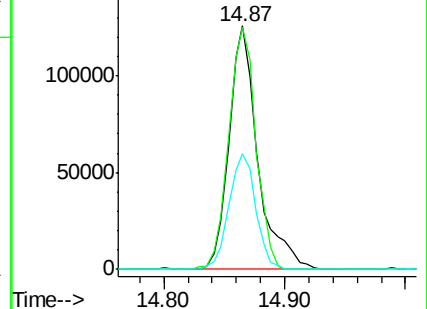
152 47.7 42.7 64.1



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: 9.49 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

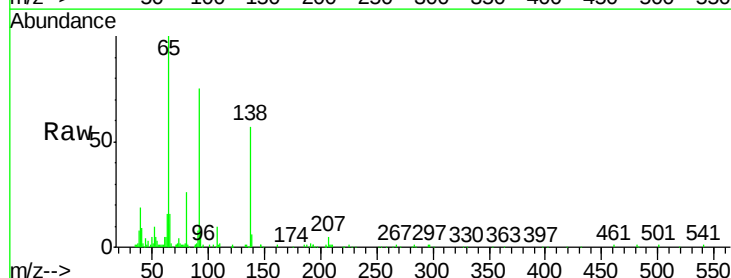
Tgt Ion:138 Resp: 49031

Ion Ratio Lower Upper

138 100

108 16.9 11.7 17.5

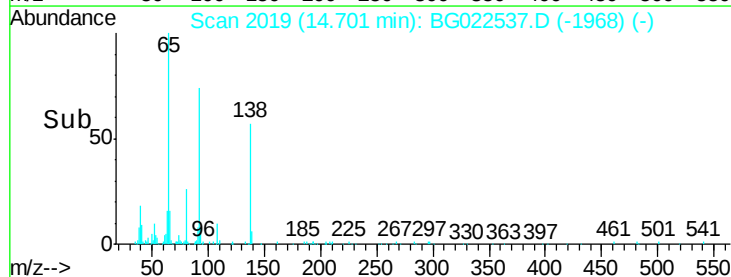
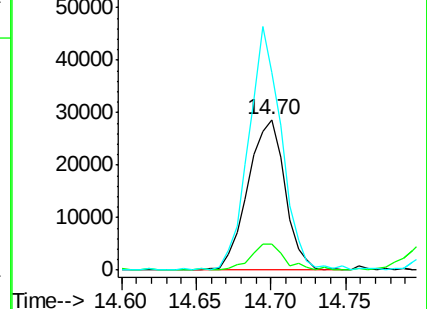
92 131.5 129.7 194.5

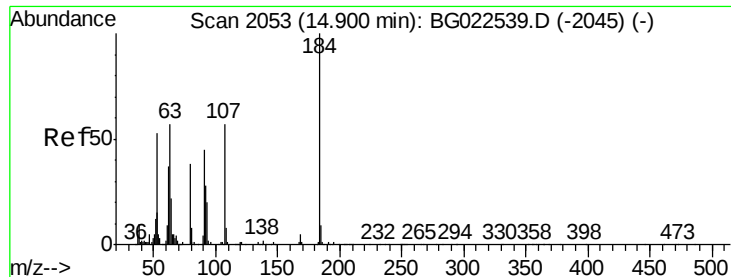


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

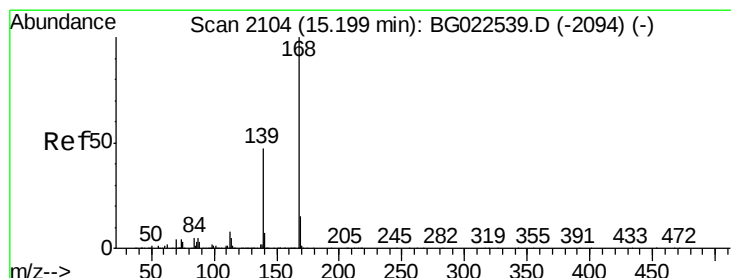
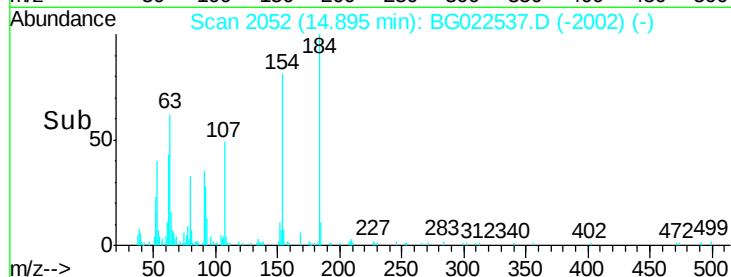
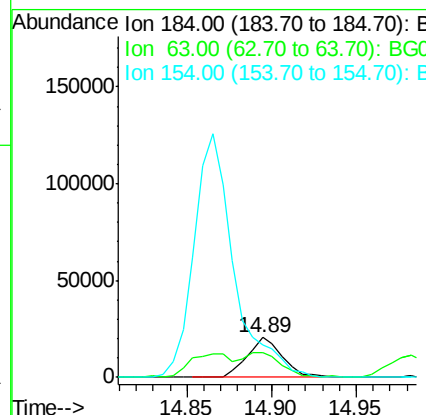
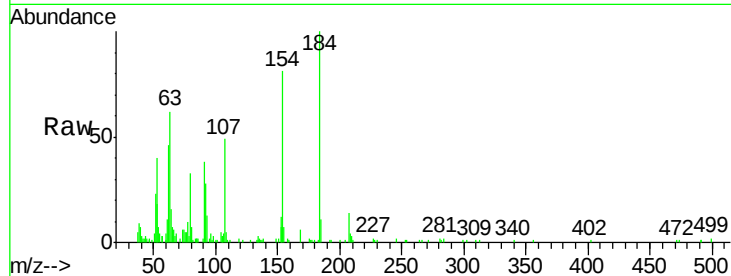




#53
2,4-Dinitrophenol
Concen: 9.28 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

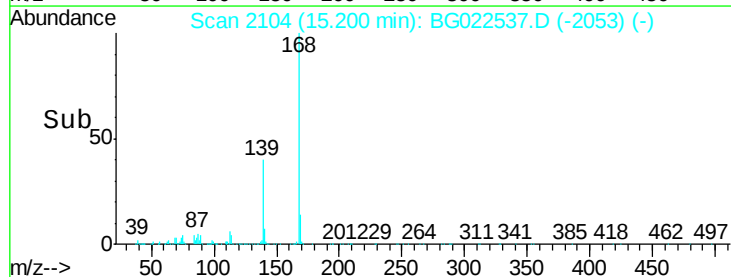
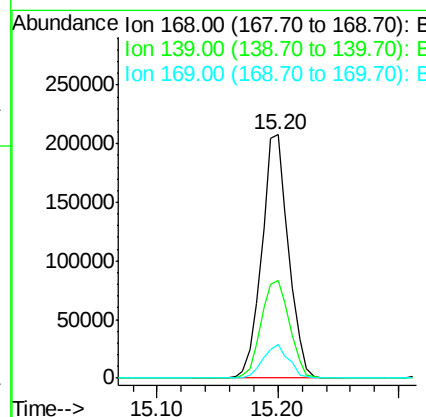
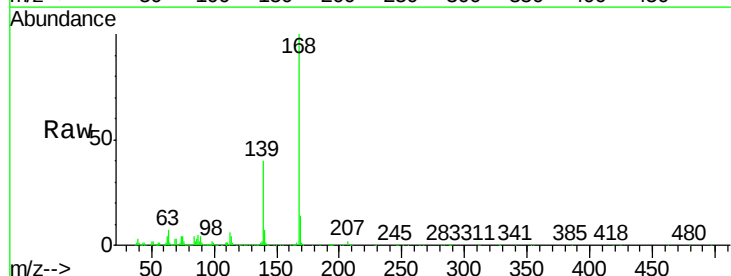
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 30126
Ion Ratio Lower Upper
184 100
63 61.6 59.6 89.4
154 81.2 67.4 101.0



#54
Dibenzofuran
Concen: 9.78 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:168 Resp: 318016
Ion Ratio Lower Upper
168 100
139 40.1 36.4 54.6
169 14.0 11.9 17.9

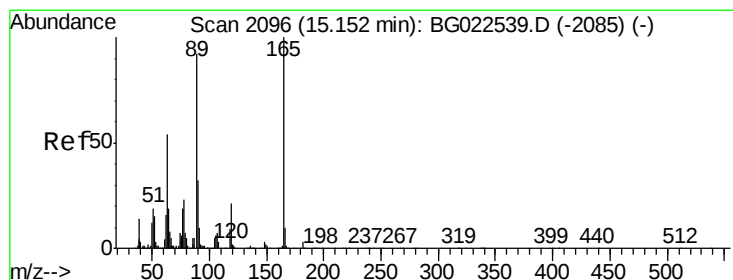
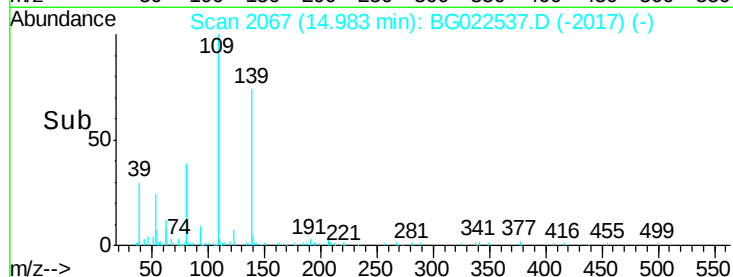
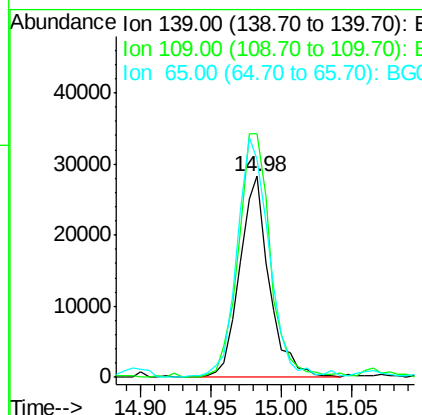
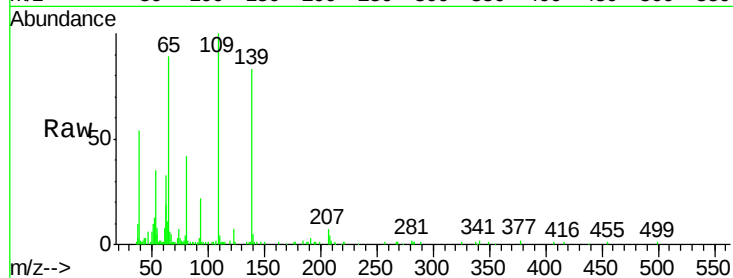




#55
4-Nitrophenol
Concen: 9.34 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

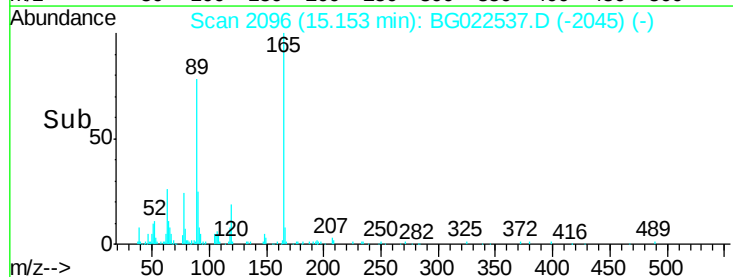
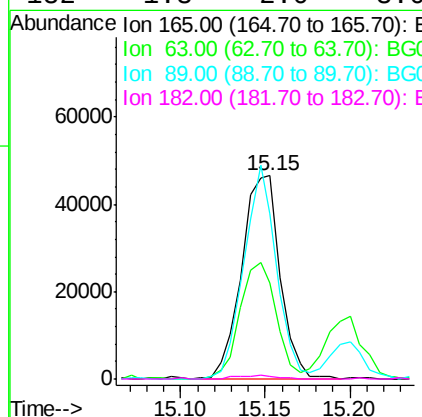
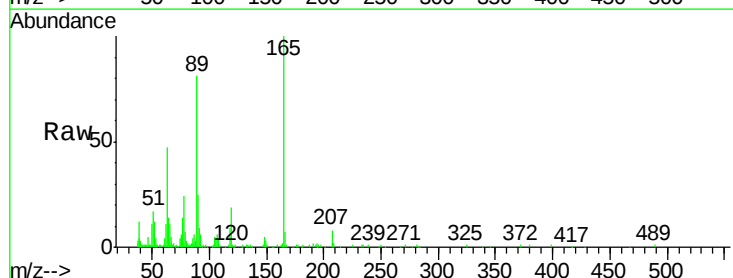
Instrument :
BNA_G
ClientSampleId :

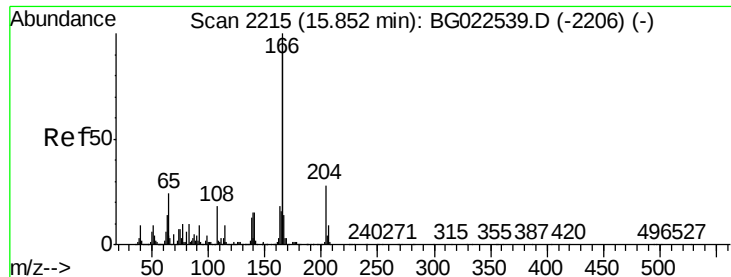
Tot Ion:139 Resp: 41268
Ion Ratio Lower Upper
139 100
109 121.2 103.0 143.0
65 108.2 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 9.70 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:165 Resp: 74146
Ion Ratio Lower Upper
165 100
63 47.0 45.8 68.6
89 81.1 68.6 102.8
182 1.3 2.0 3.0#

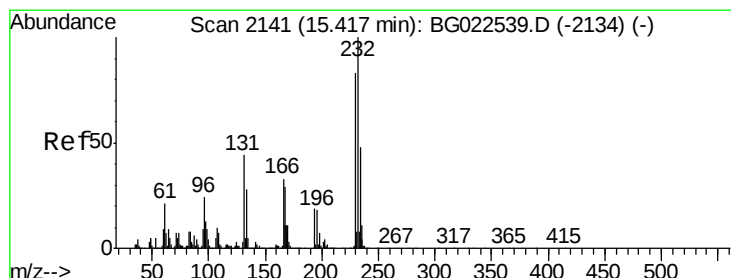
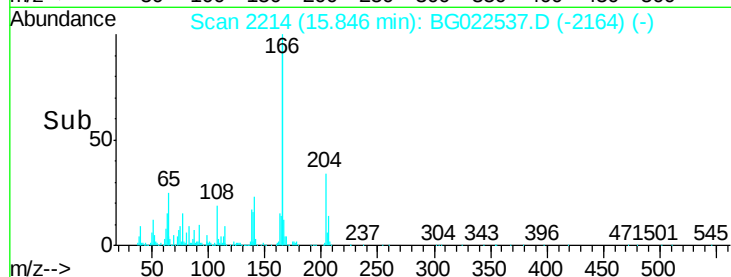
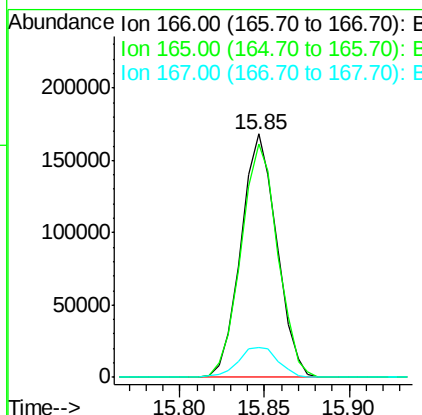
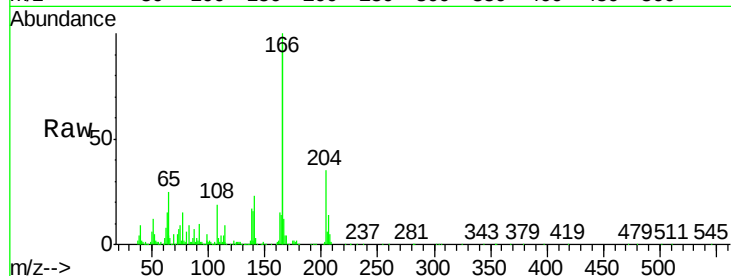




#57
 Fluorene
 Concen: 9.69 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

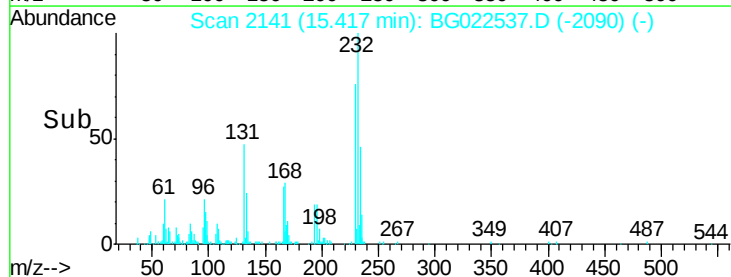
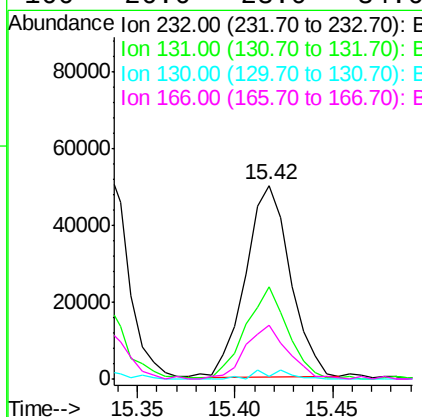
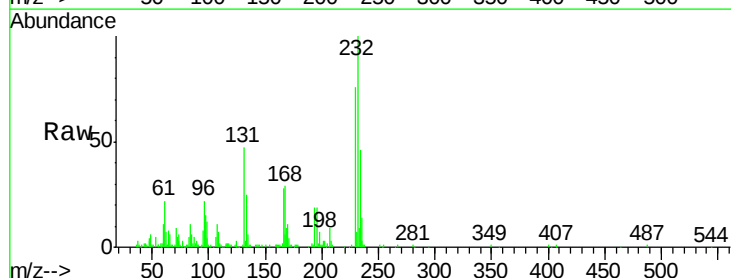
Instrument :
 BNA_G
 ClientSampleId :

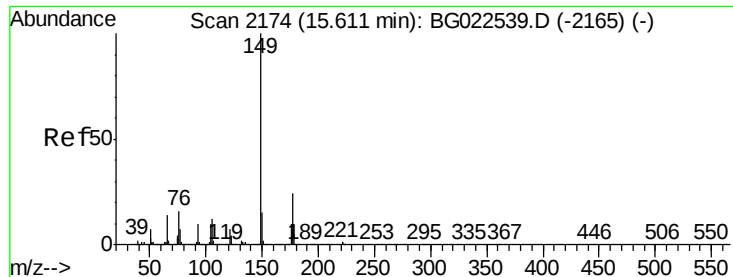
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.6	81.0	121.6
167	12.2	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.56 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	32.7	49.1
130	3.5	2.6	3.8
166	26.6	23.0	34.6





#59

Diethylphthalate

Concen: 9.70 ng

RT: 15.61 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampled :

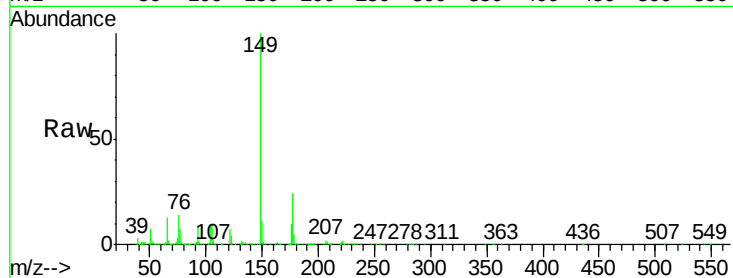
Tot Ion:149 Resp: 274792

Ion Ratio Lower Upper

149 100

177 24.1 19.2 28.8

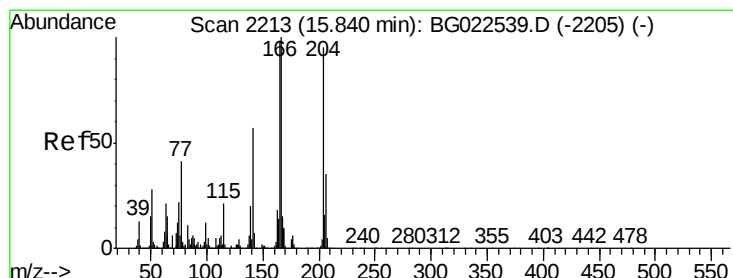
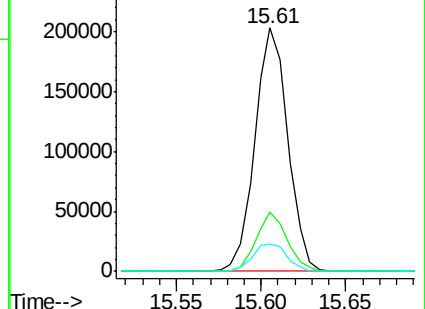
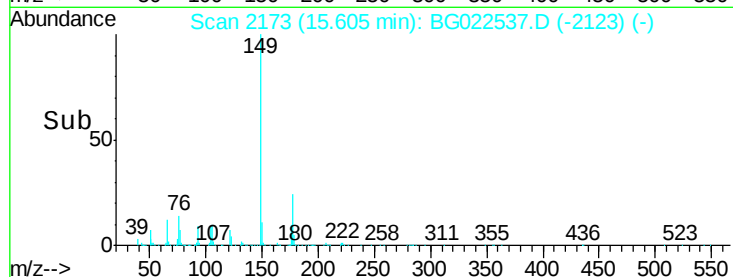
150 11.4 10.6 16.0



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: 9.57 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

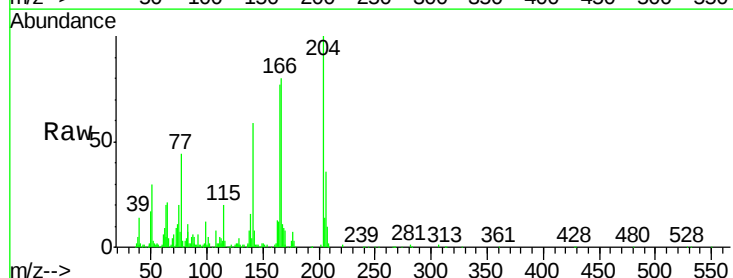
Tgt Ion:204 Resp: 142855

Ion Ratio Lower Upper

204 100

206 35.6 28.5 42.7

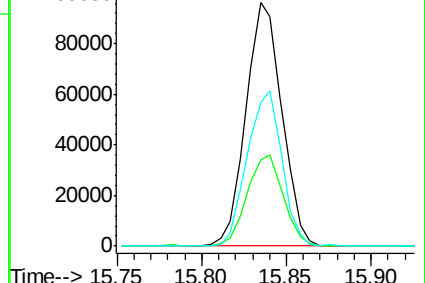
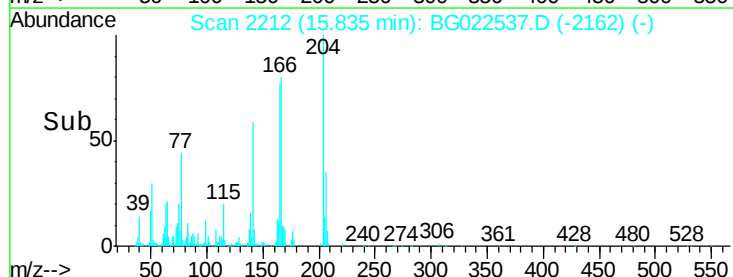
141 59.0 51.4 77.0

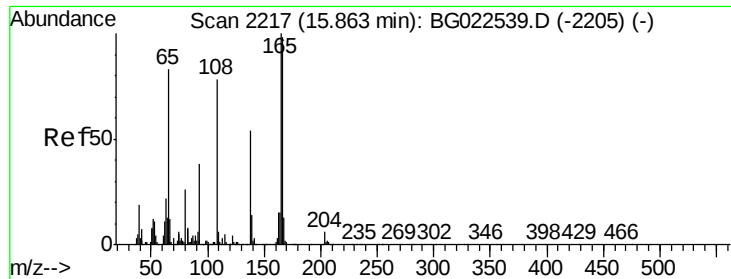


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 8.75 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

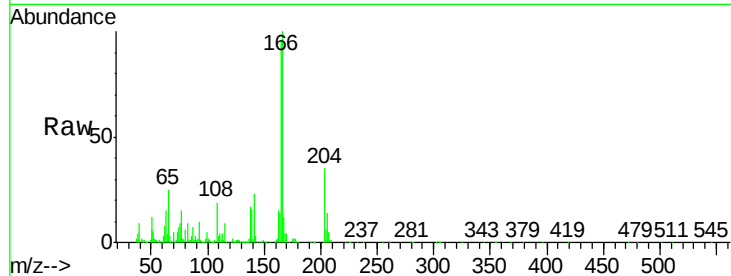
Tot Ion:138 Resp: 47943

Ion Ratio Lower Upper

138 100

92 58.6 54.1 94.1

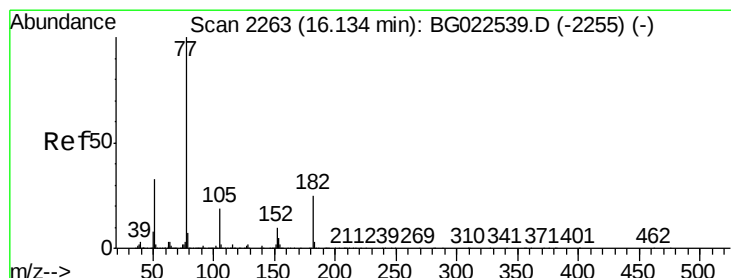
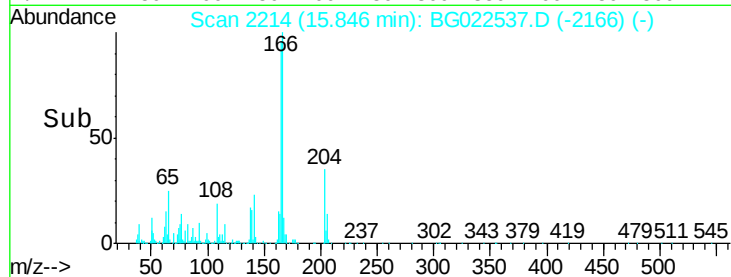
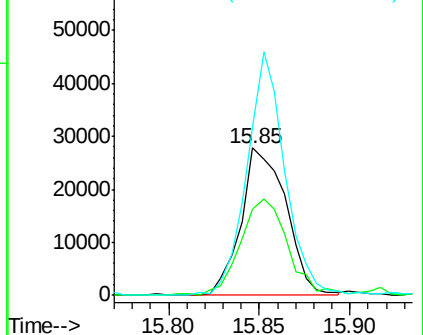
108 114.3 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.61 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Tgt Ion: 77 Resp: 296012

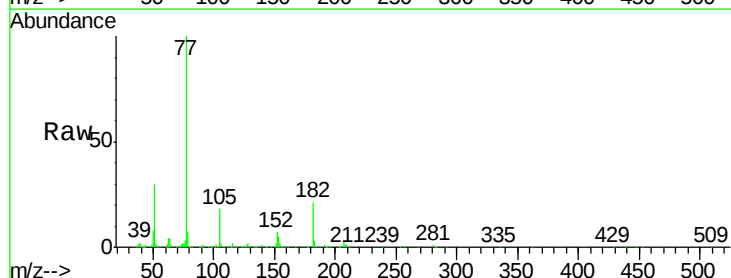
Ion Ratio Lower Upper

77 100

182 21.2 3.5 43.5

105 18.0 0.0 38.5

51 29.7 17.1 57.1

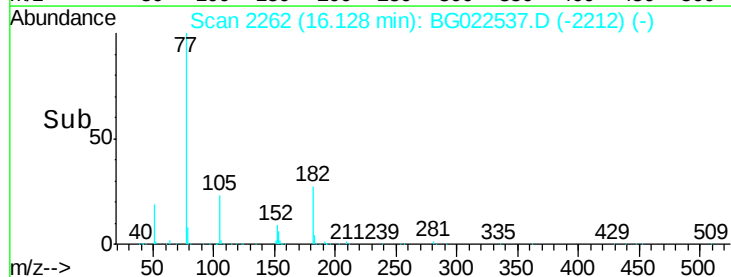
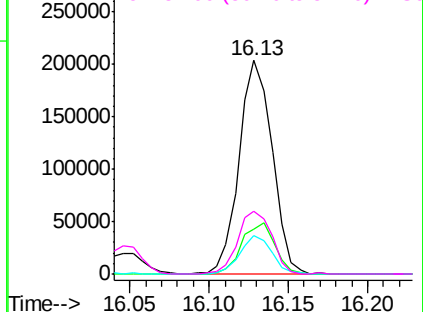


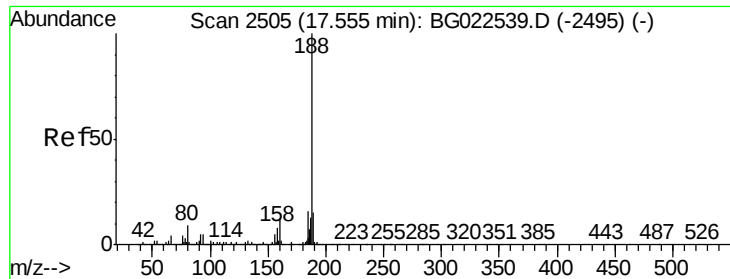
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

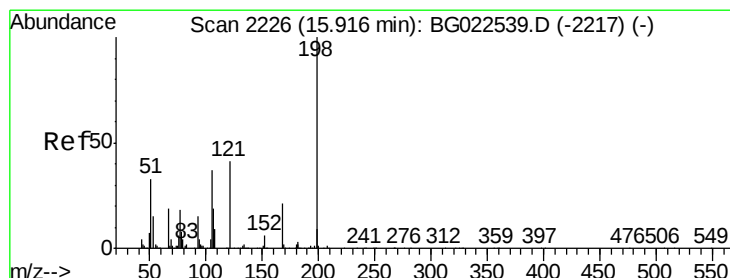
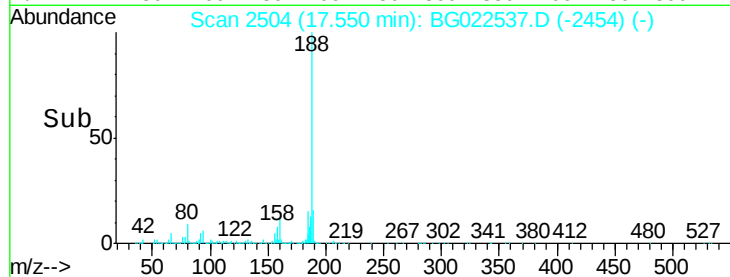
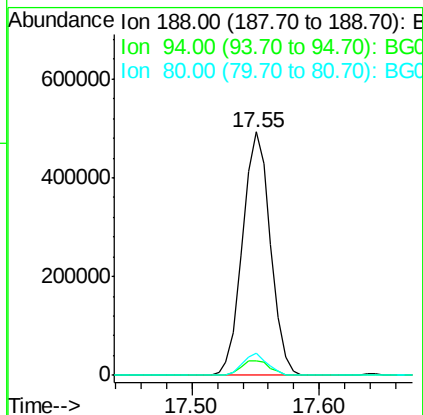
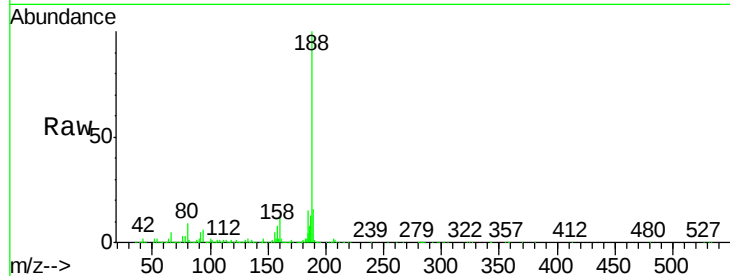




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

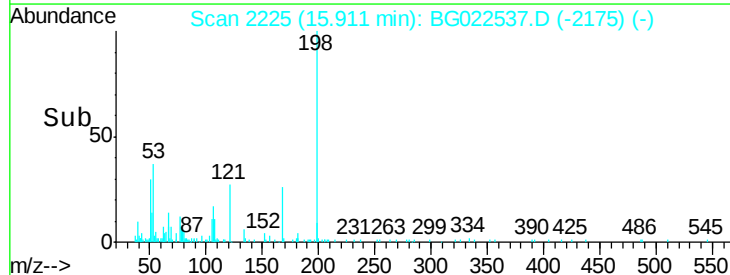
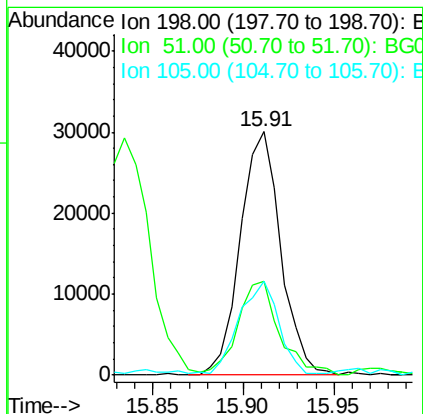
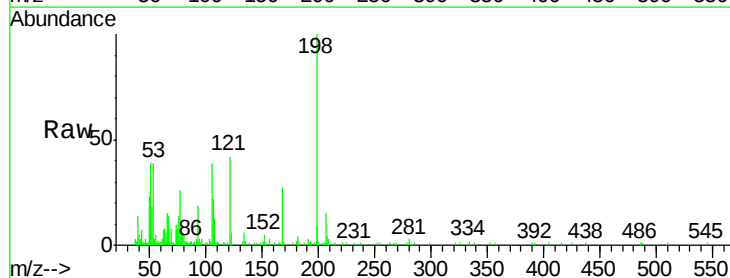
Instrument :
 BNA_G
 ClientSampleId :

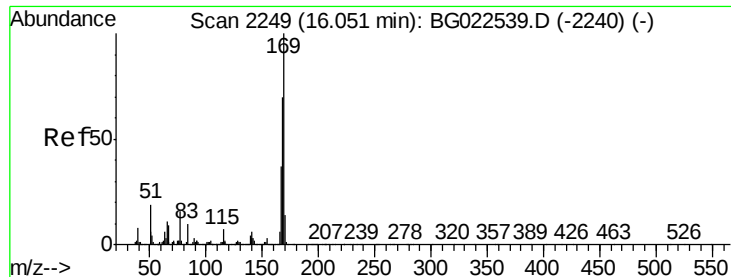
Tot Ion:188 Resp: 750802
 Ion Ratio Lower Upper
 188 100
 94 6.2 5.2 7.8
 80 9.3 7.2 10.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.70 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion:198 Resp: 46527
 Ion Ratio Lower Upper
 198 100
 51 38.7 26.0 66.0
 105 38.6 20.1 60.1

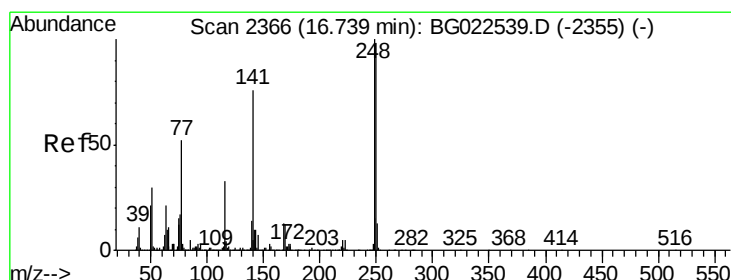
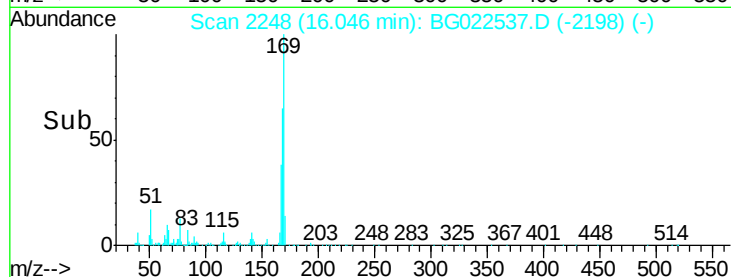
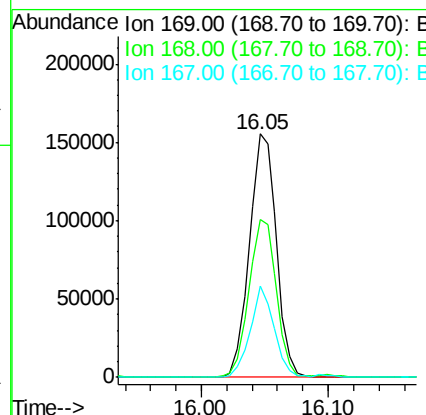
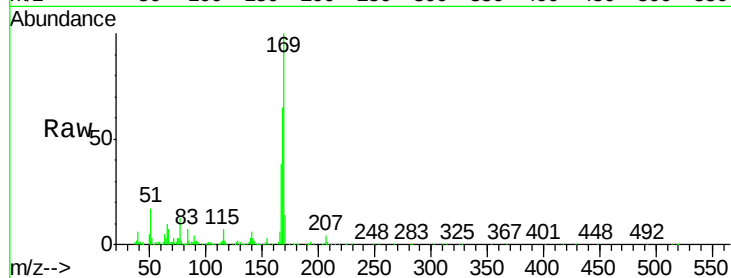




#65
n-Nitrosodiphenylamine
Concen: 10.06 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

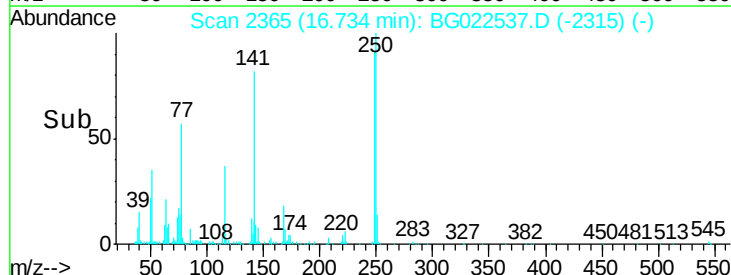
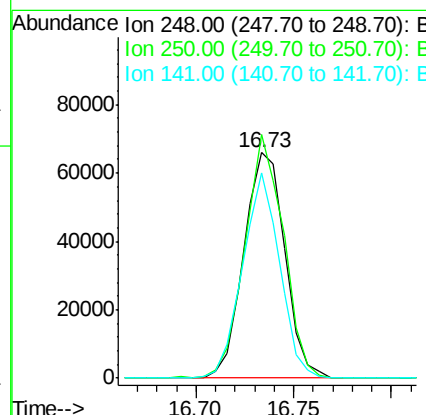
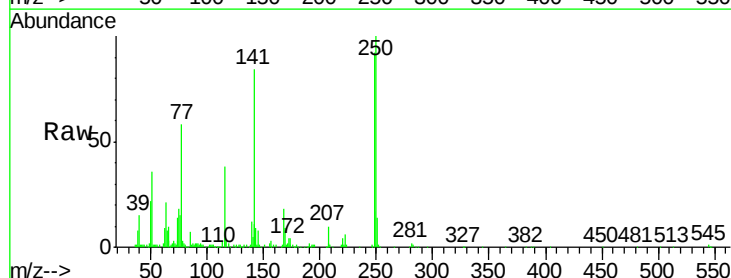
Instrument :
BNA_G
ClientSampleId :

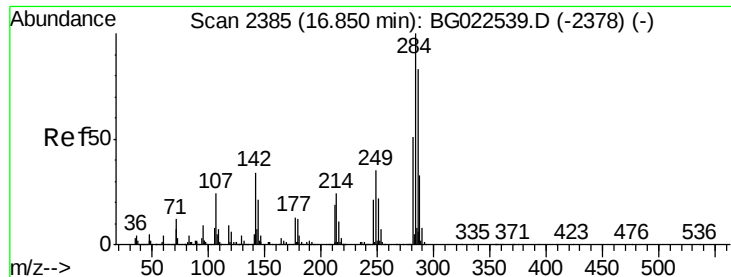
Tot Ion:169 Resp: 228902
Ion Ratio Lower Upper
169 100
168 64.6 55.0 82.4
167 37.6 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 9.48 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:248 Resp: 95751
Ion Ratio Lower Upper
248 100
250 108.1 77.8 116.8
141 90.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 9.84 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampled :

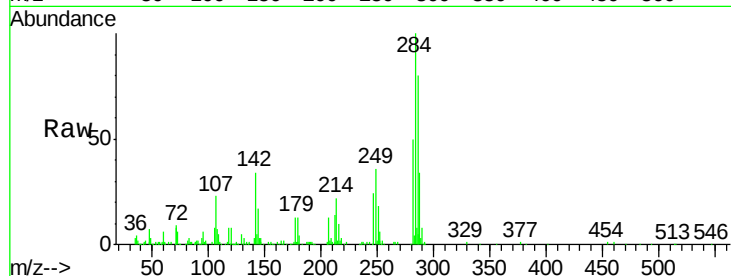
Tot Ion:284 Resp: 105573

Ion Ratio Lower Upper

284 100

142 33.9 26.8 40.2

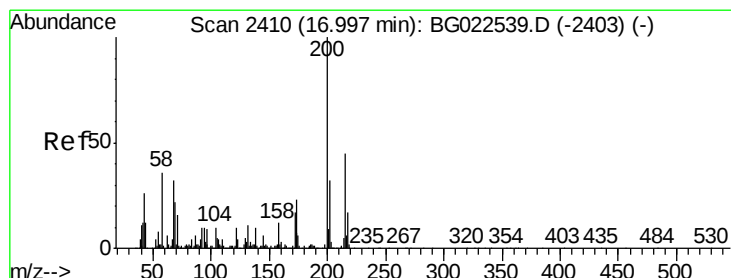
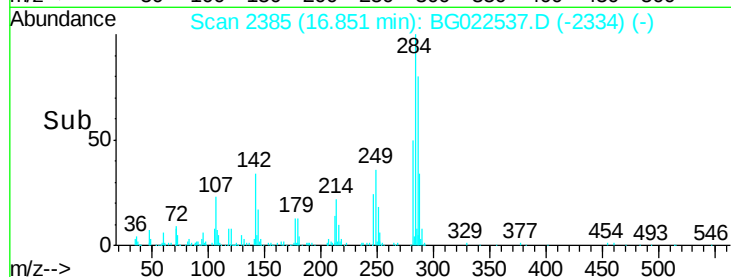
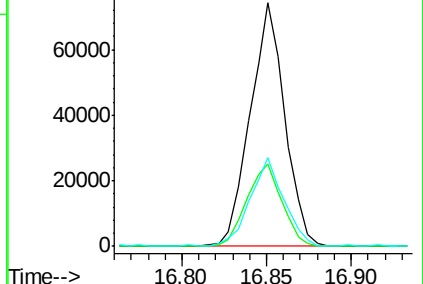
249 36.3 28.9 43.3



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: 10.11 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

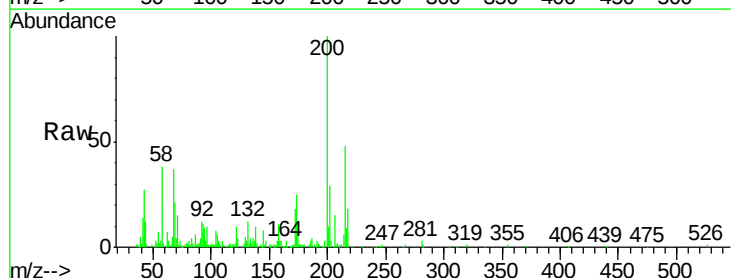
Tgt Ion:200 Resp: 95169

Ion Ratio Lower Upper

200 100

173 24.6 1.6 41.6

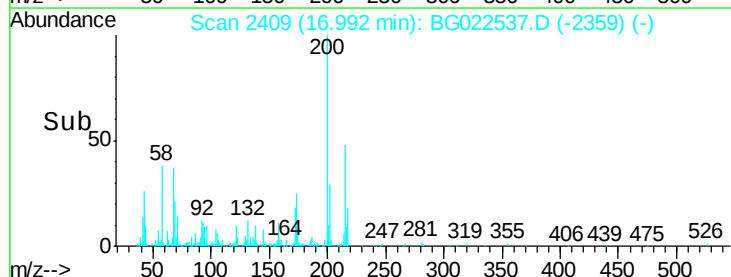
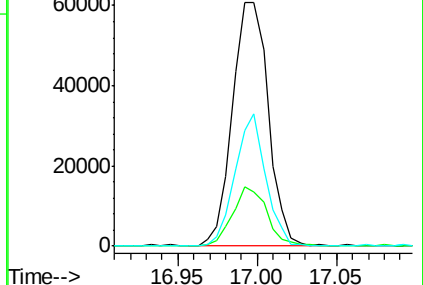
215 47.7 28.7 68.7

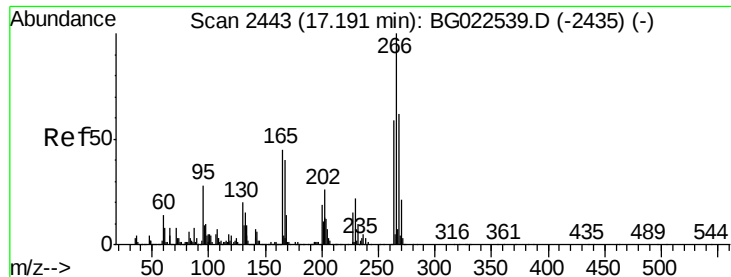


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

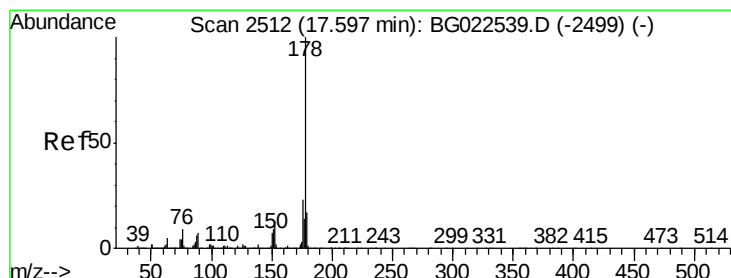
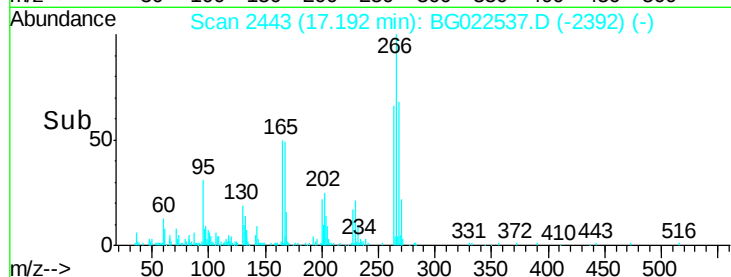
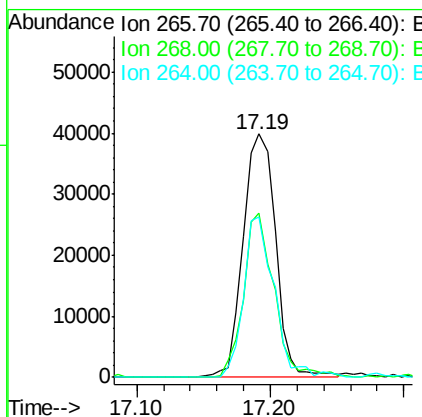
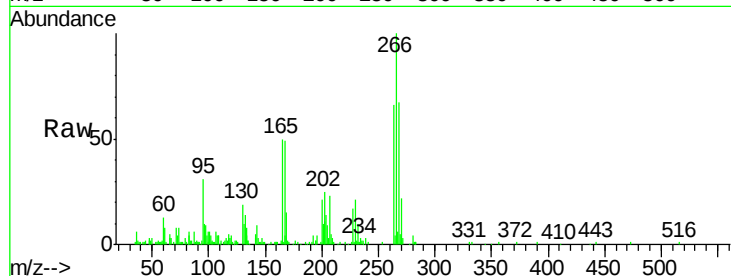




#69
 Pentachlorophenol
 Concen: 9.43 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

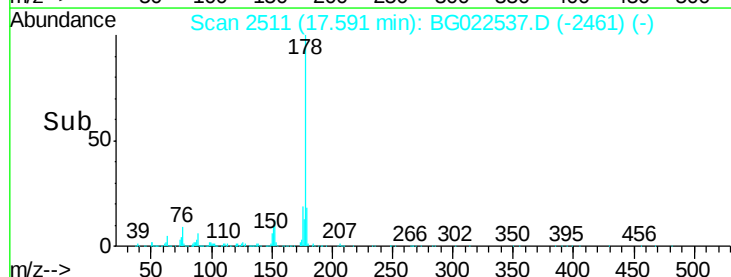
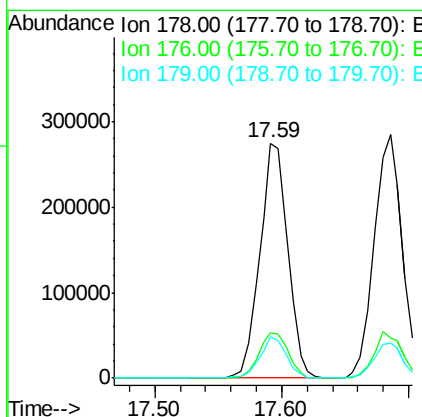
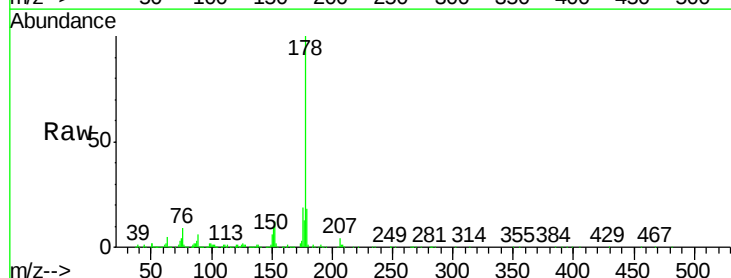
Instrument :
 BNA_G
 ClientSampleId :

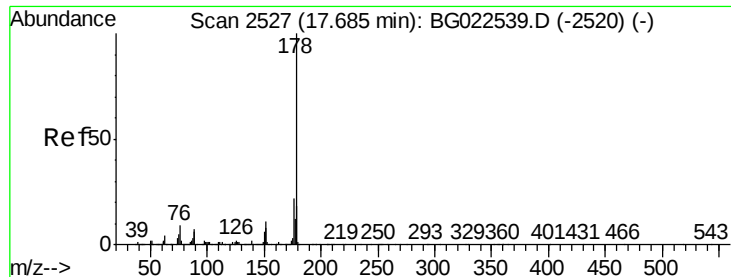
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.9	77.9
264	66.1	50.6	75.8



#70
 Phenanthrene
 Concen: 10.18 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.8	25.2
179	17.9	14.3	21.5





#71

Anthracene

Concen: 9.79 ng

RT: 17.59 min Scan# 2511

Delta R.T. -0.09 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

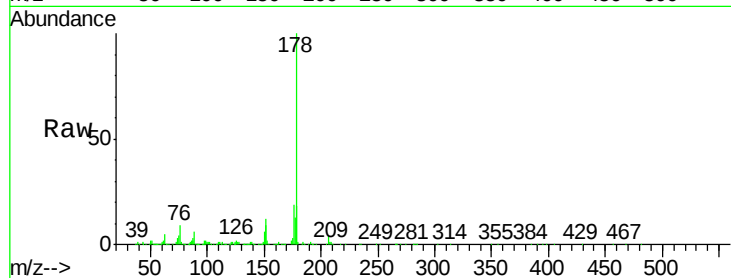
Tot Ion:178 Resp: 421689

Ion Ratio Lower Upper

178 100

176 19.3 17.3 25.9

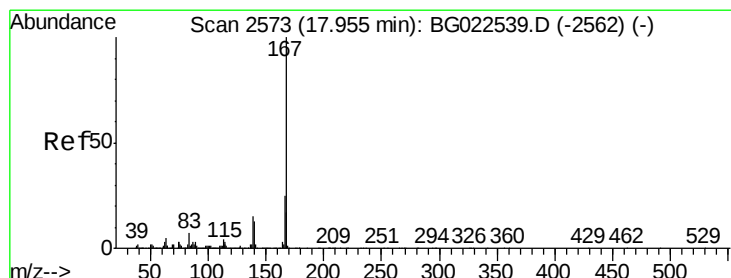
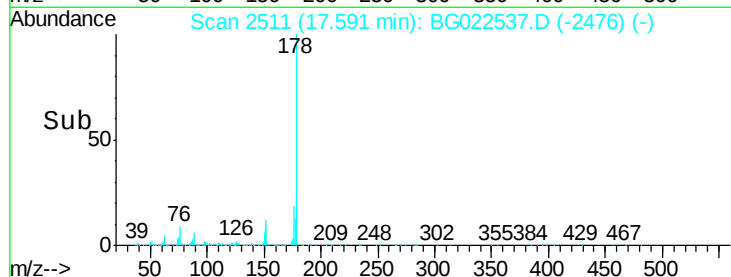
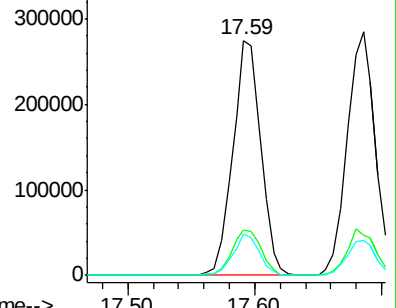
179 17.9 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.02 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

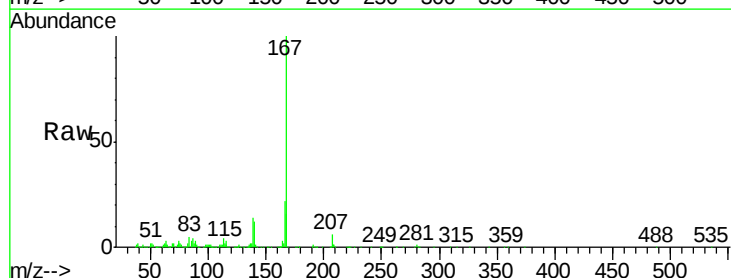
Tgt Ion:167 Resp: 356761

Ion Ratio Lower Upper

167 100

166 21.8 20.7 31.1

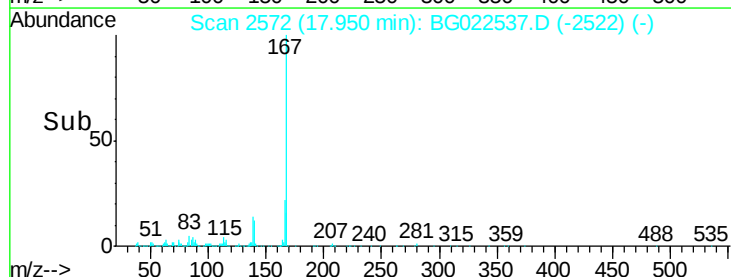
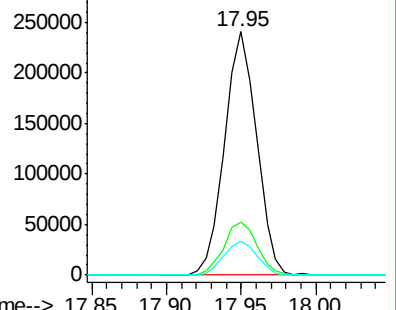
139 13.6 11.9 17.9

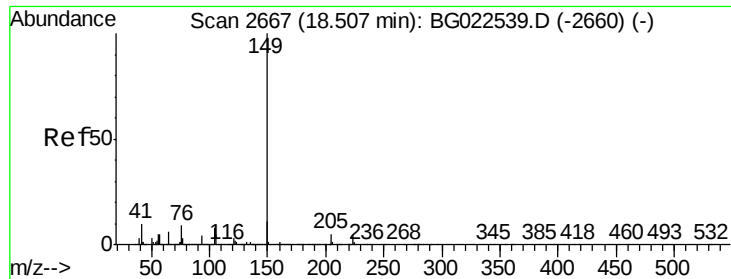


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

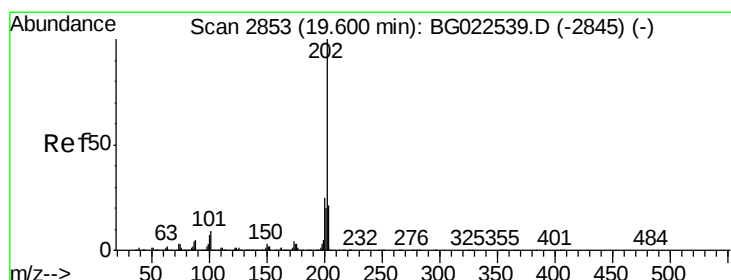
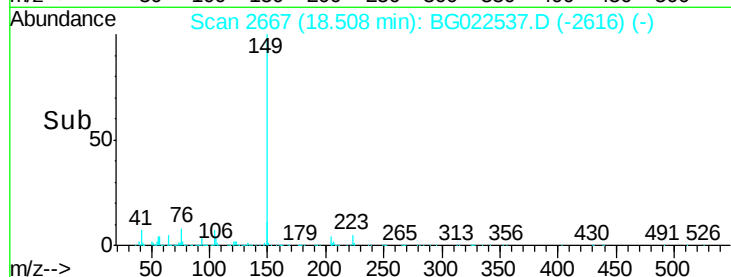
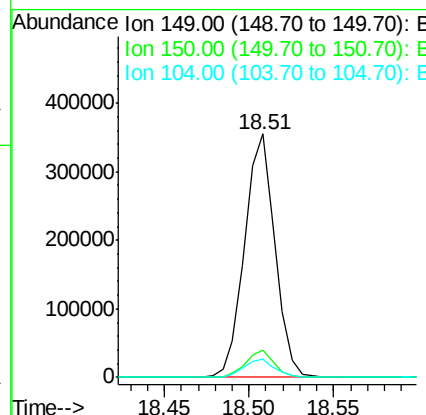
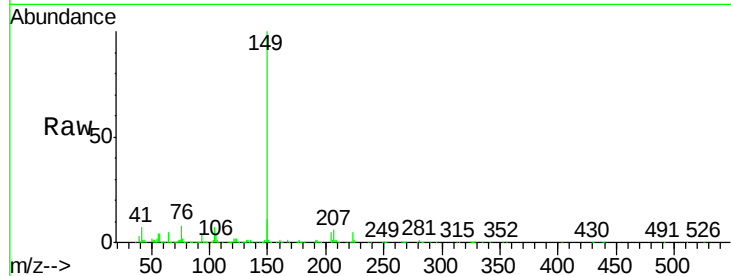




#73
Di-n-butylphthalate
Concen: 9.87 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

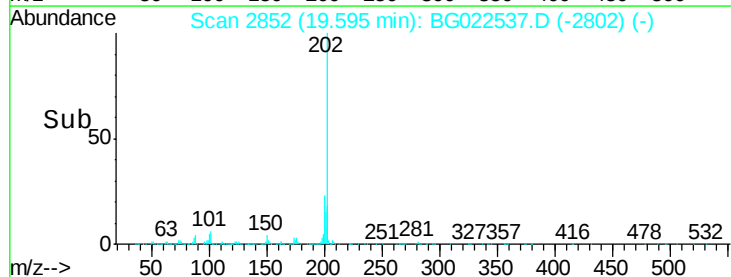
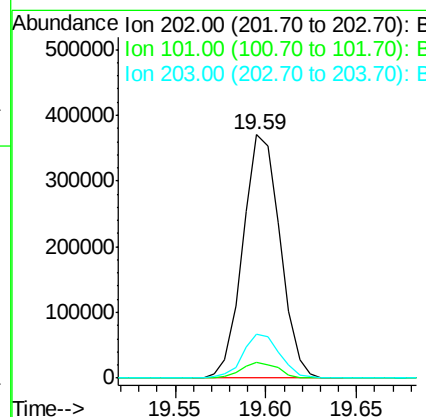
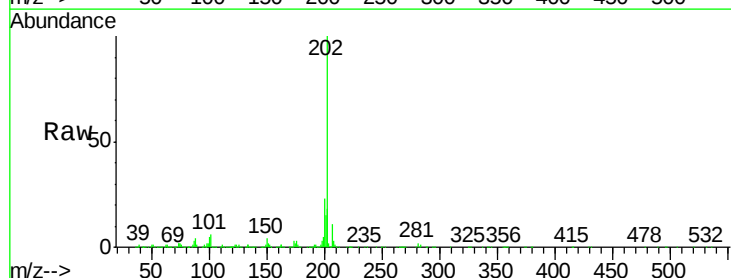
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 445048
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 7.4 6.9 10.3



#74
Fluoranthene
Concen: 10.25 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion:202 Resp: 527450
Ion Ratio Lower Upper
202 100
101 6.3 0.0 27.4
203 17.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

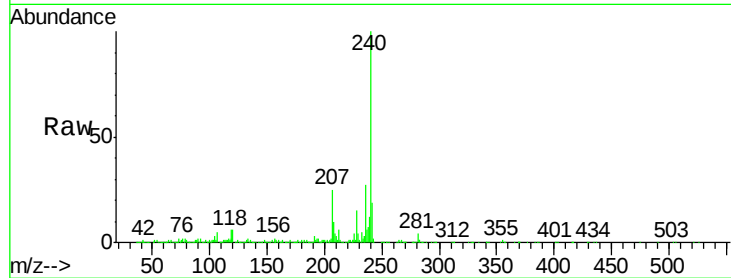
Tot Ion:240 Resp: 882757

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

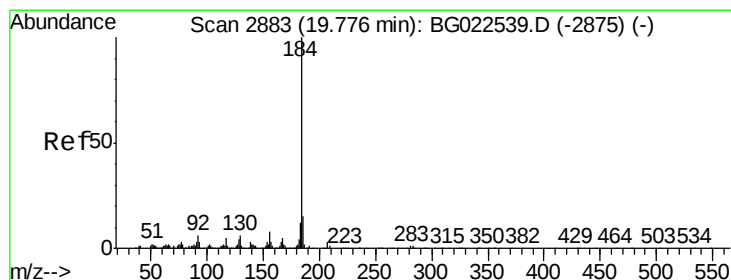
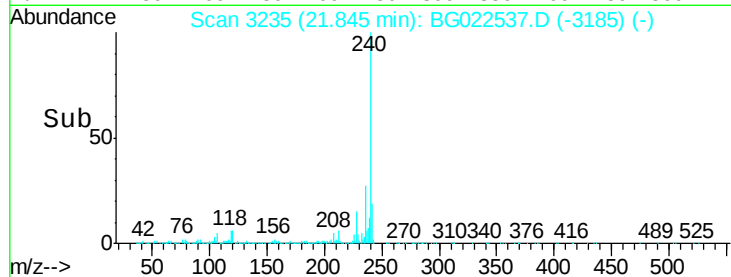
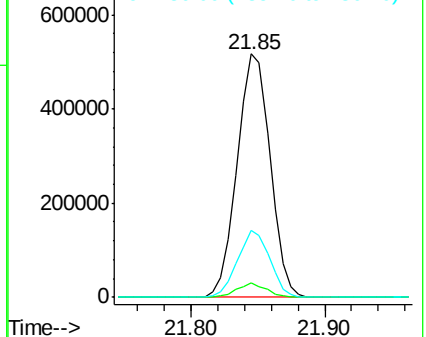
236 27.5 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.83 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.02 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

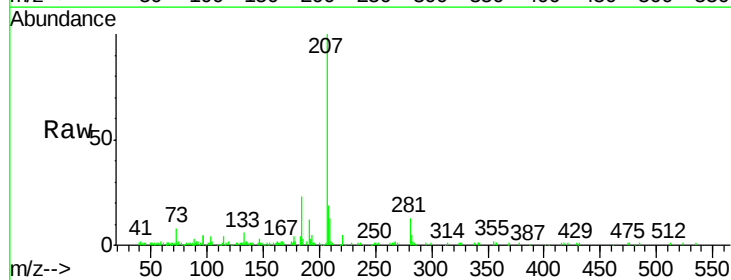
Tgt Ion:184 Resp: 27131

Ion Ratio Lower Upper

184 100

185 12.1 12.6 19.0#

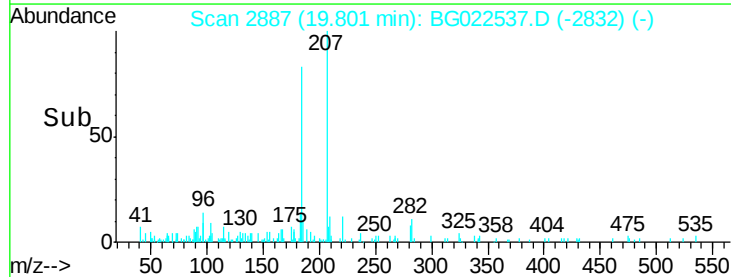
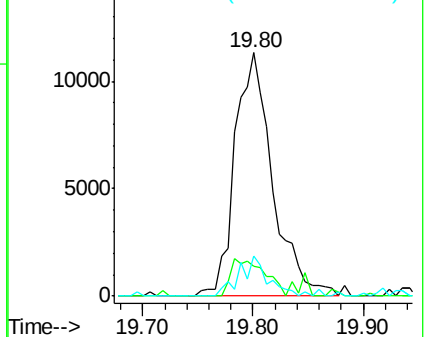
183 16.7 10.7 16.1#

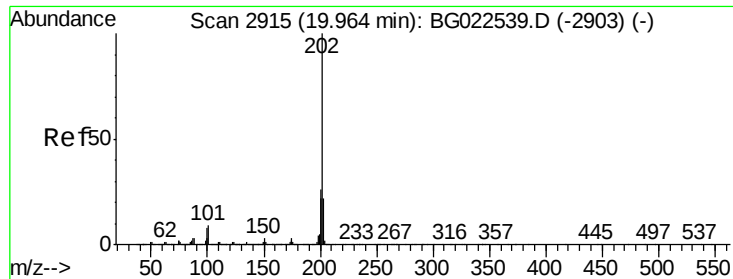


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.70 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

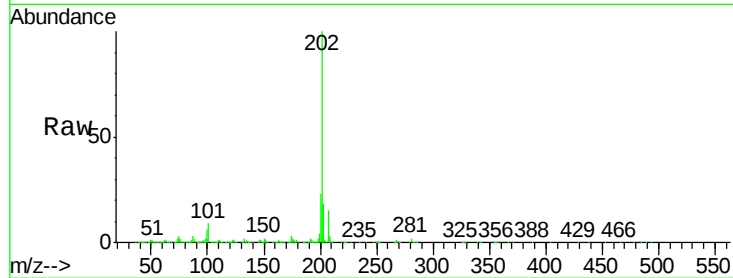
Tot Ion:202 Resp: 529600

Ion Ratio Lower Upper

202 100

200 23.3 21.2 31.8

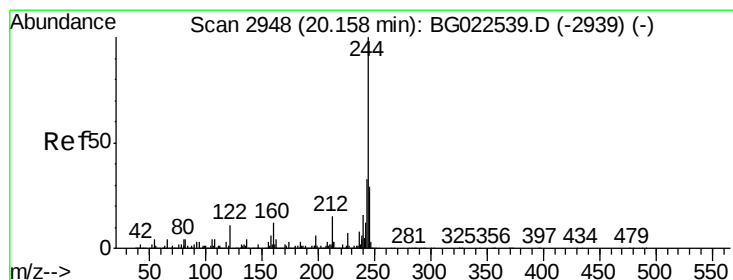
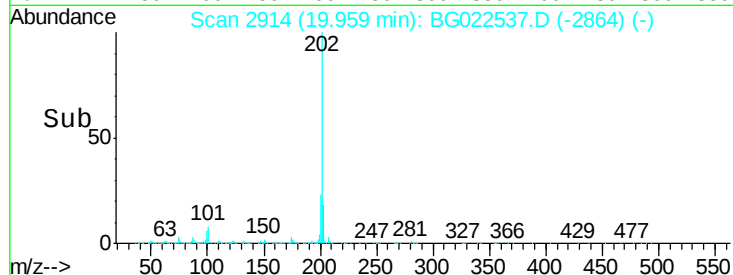
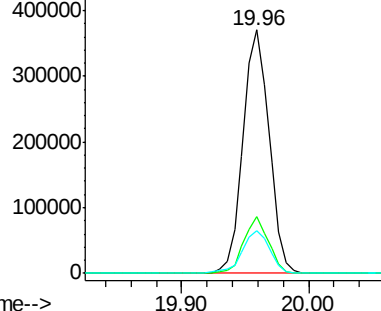
203 17.6 16.8 25.2



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: 9.92 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

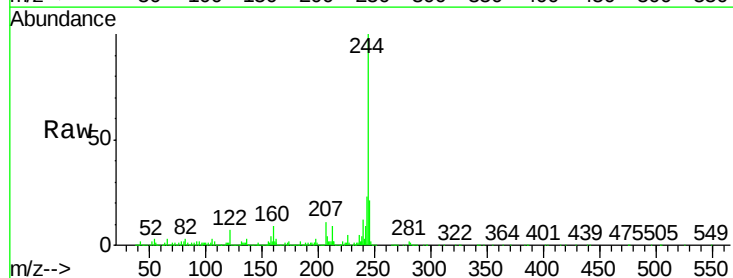
Tgt Ion:244 Resp: 760200

Ion Ratio Lower Upper

244 100

212 9.4 10.8 16.2#

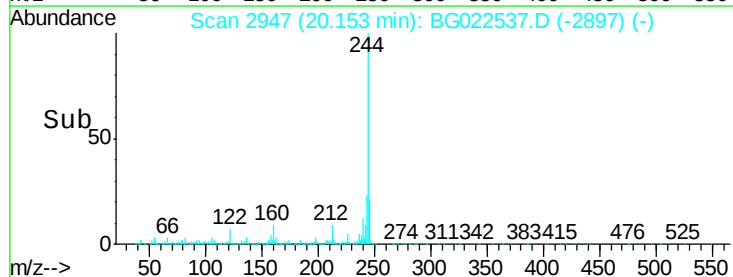
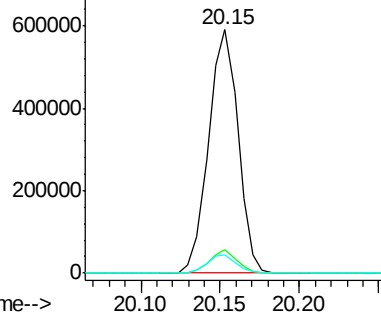
122 7.5 8.0 12.0#

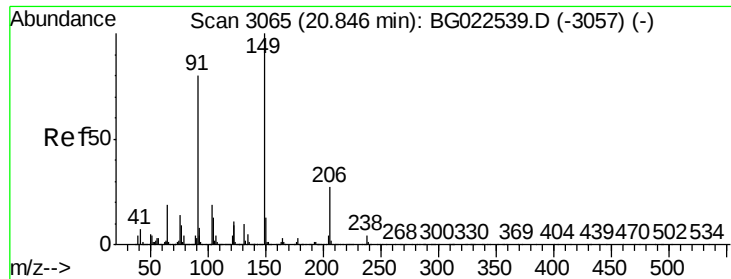


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

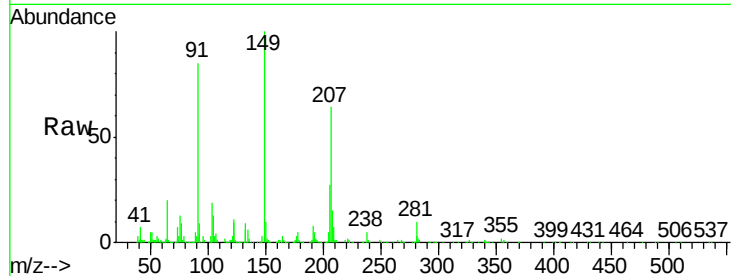




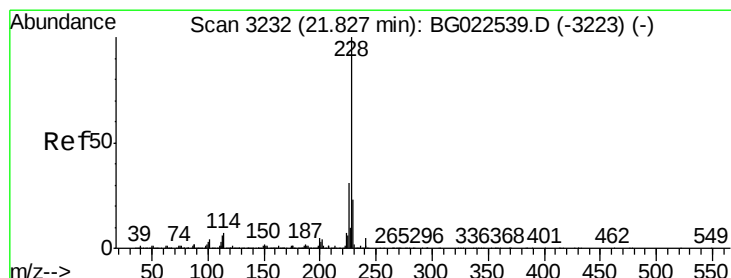
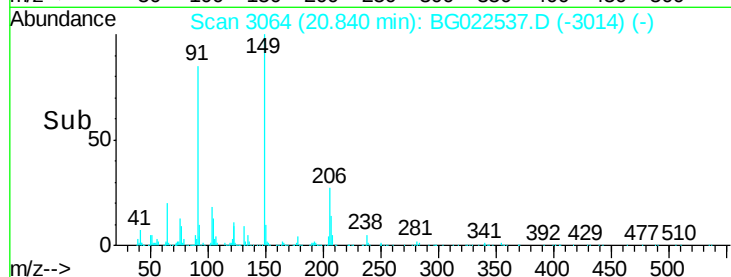
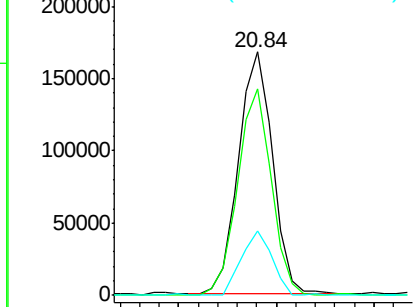
#79
Butylbenzylphthalate
Concen: 9.64 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.7	68.1	102.1
206	26.7	19.8	29.6

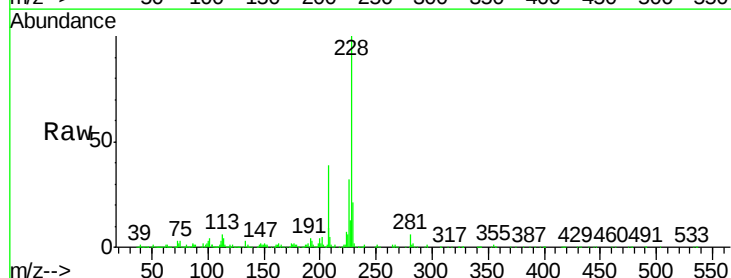


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

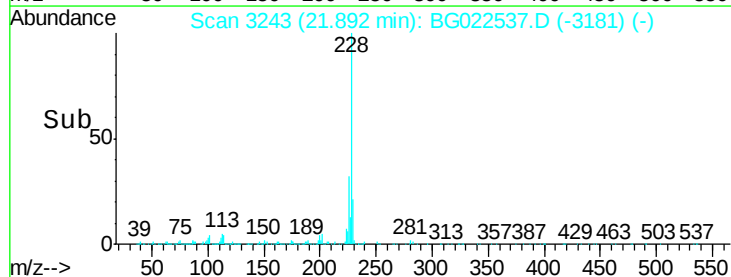
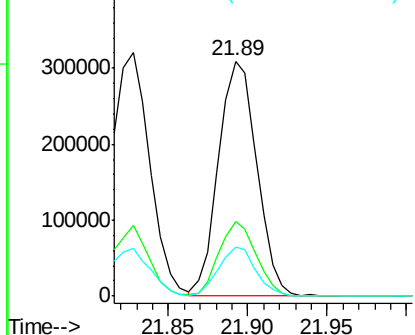


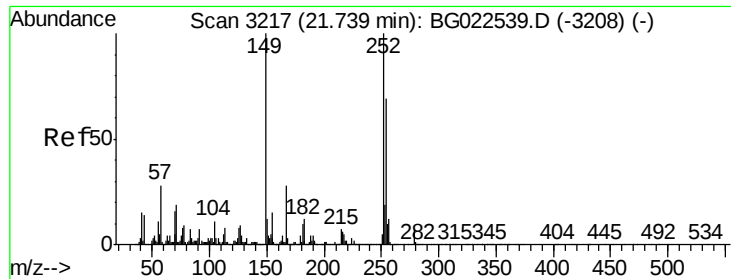
#80
Benzo(a)anthracene
Concen: 9.19 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.07 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.3	37.9
229	21.0	19.9	29.9



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

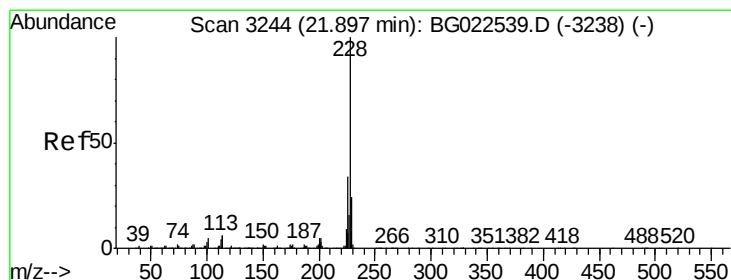
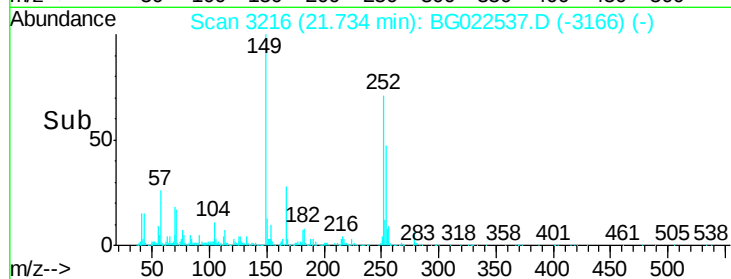
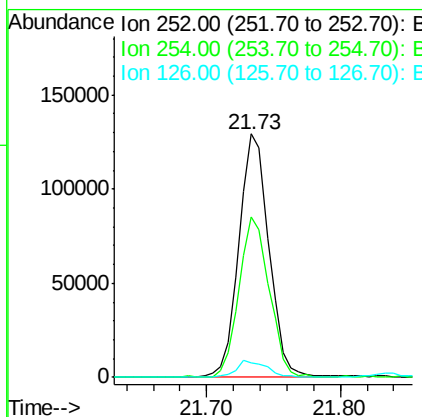
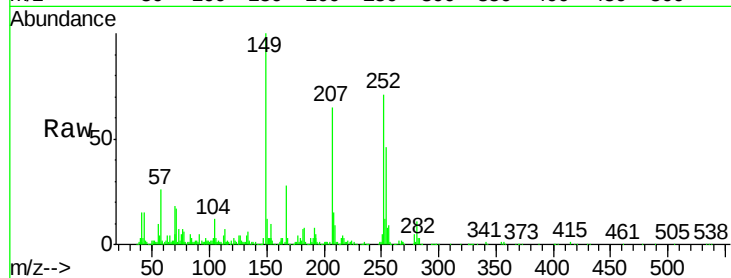




#81
 3,3'-Dichlorobenzidine
 Concen: 9.67 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

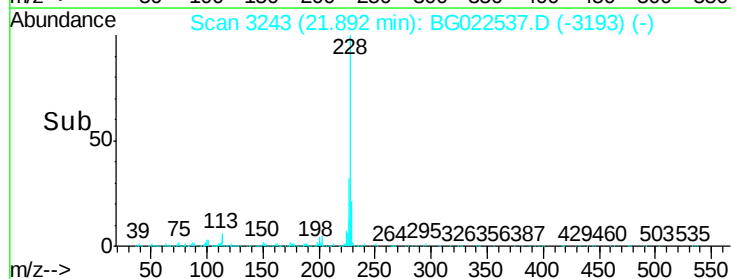
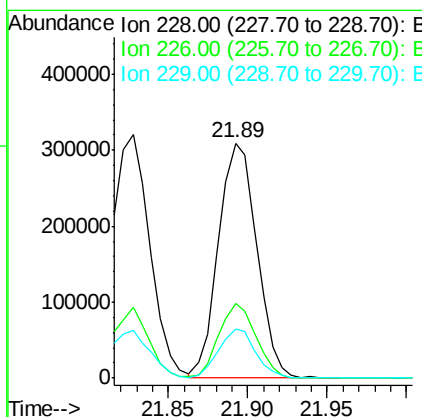
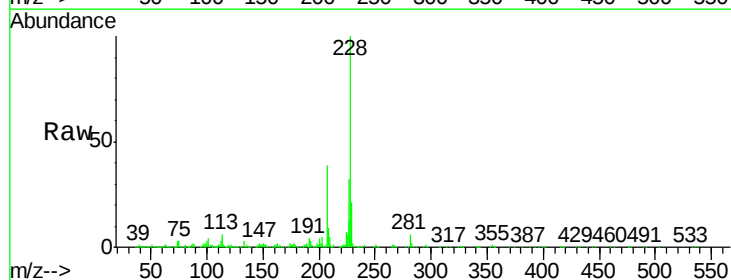
Instrument :
 BNA_G
 ClientSampleId :

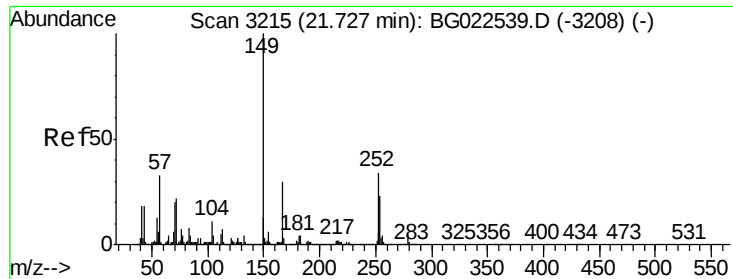
Tot Ion:252 Resp: 200765
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.2 76.8
 126 6.2 5.3 7.9



#82
 Chrysene
 Concen: 9.82 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion:228 Resp: 517159
 Ion Ratio Lower Upper
 228 100
 226 31.9 26.7 40.1
 229 21.0 17.4 26.2

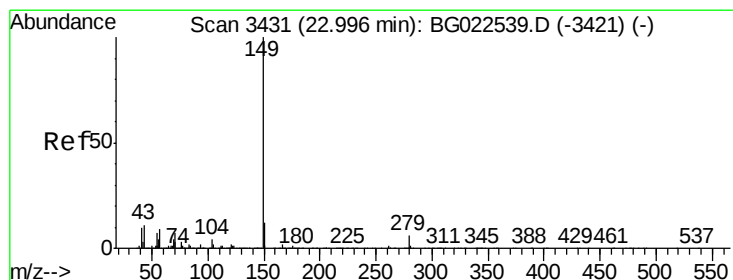
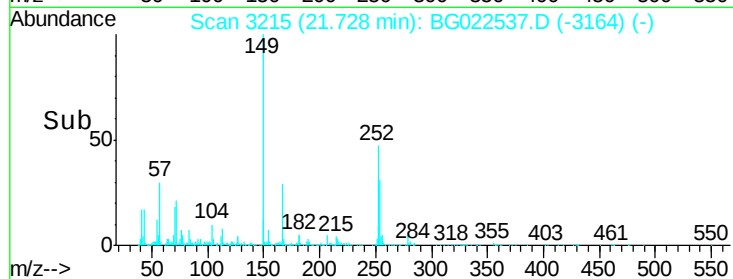
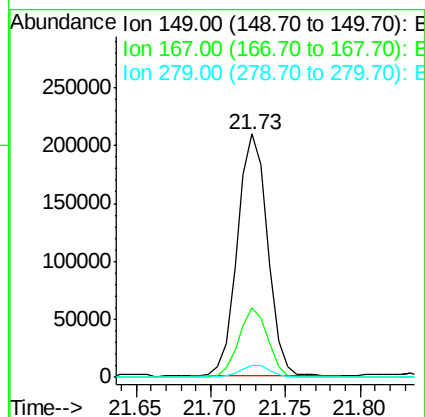
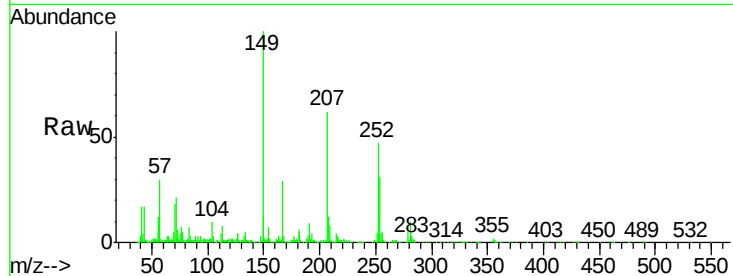




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.67 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

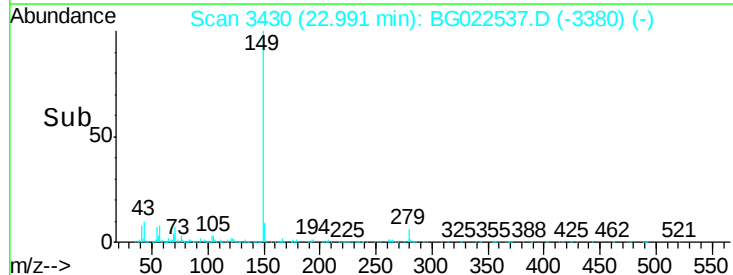
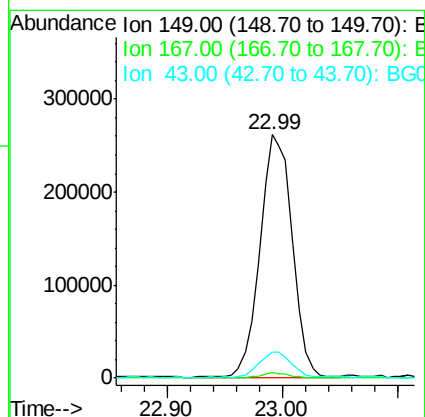
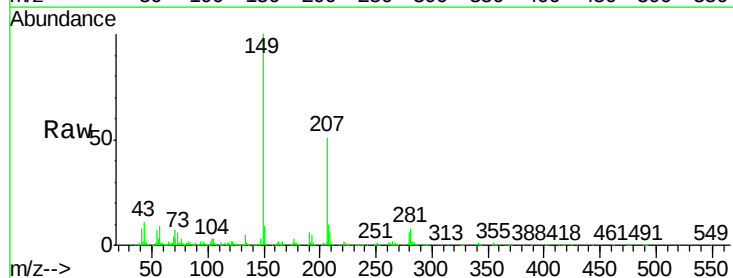
Instrument :
 BNA_G
 ClientSampleId :

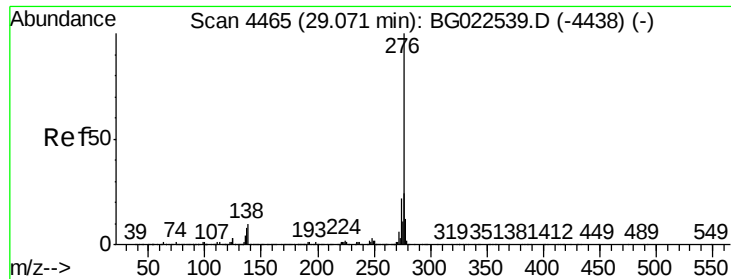
Tot Ion:149 Resp: 294299
 Ion Ratio Lower Upper
 149 100
 167 28.6 24.0 36.0
 279 5.1 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 9.92 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. -0.01 min
 Lab File: BG022537.D
 Acq: 24 Jun 2016 13:09

Tgt Ion:149 Resp: 506400
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 10.3 8.8 13.2

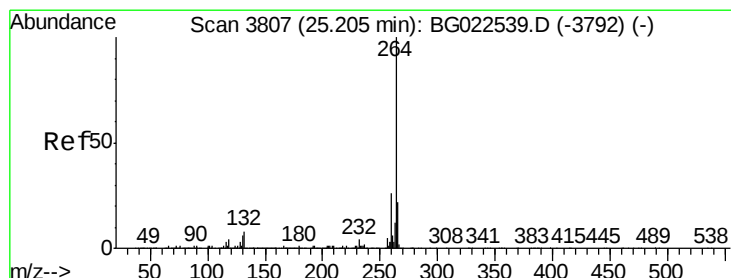
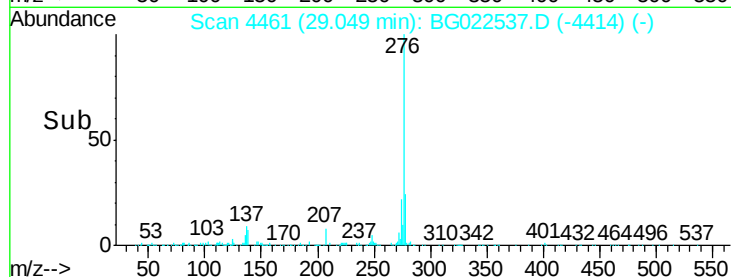
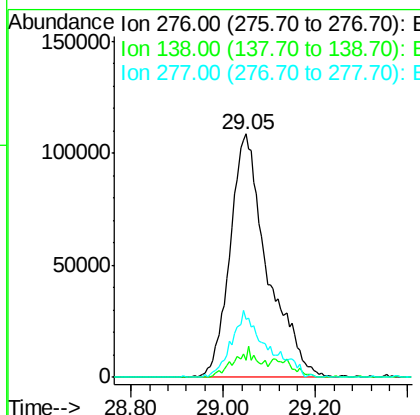
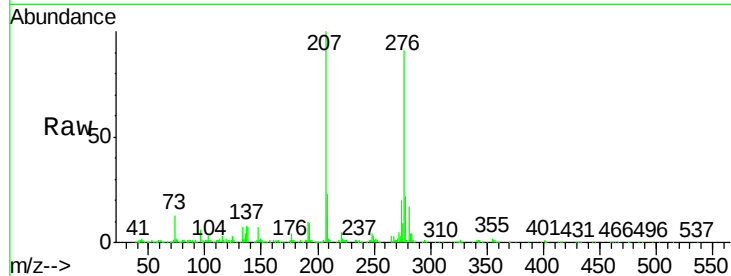




#85
Indeno(1,2,3-cd)pyrene
Concen: 9.64 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.02 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

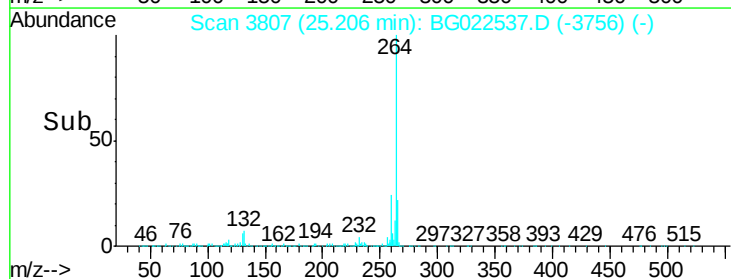
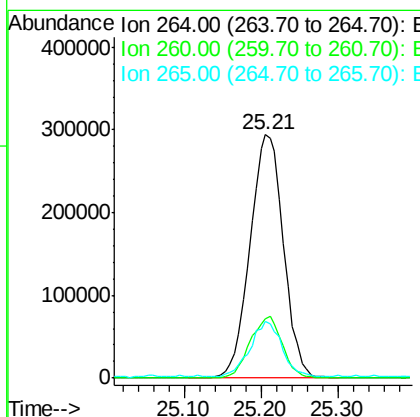
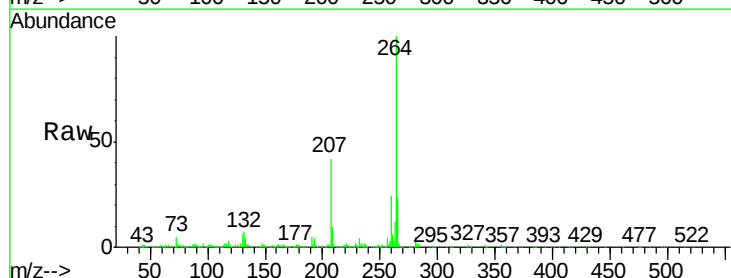
Instrument :
BNA_G
ClientSampleId :

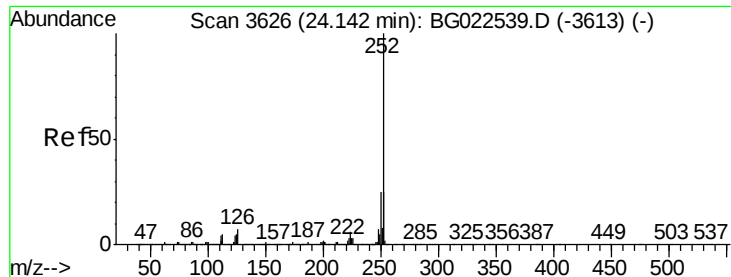
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	0.0	0.0#
277	22.2	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022537.D
Acq: 24 Jun 2016 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	23.2	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 9.41 ng

RT: 24.20 min Scan# 3636

Delta R.T. 0.06 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

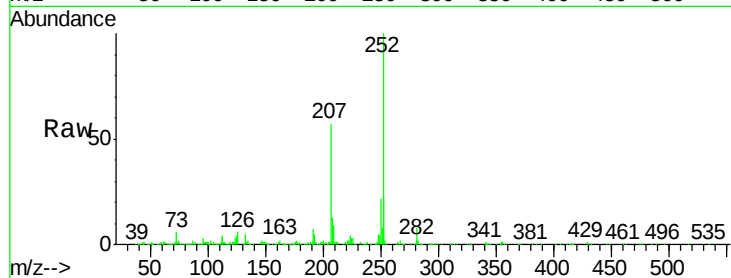
Tot Ion:252 Resp: 536309

Ion Ratio Lower Upper

252 100

253 21.9 18.9 28.3

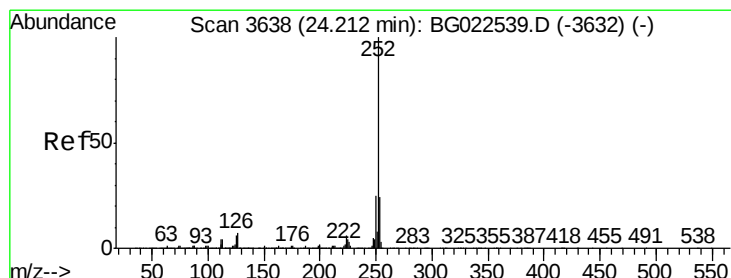
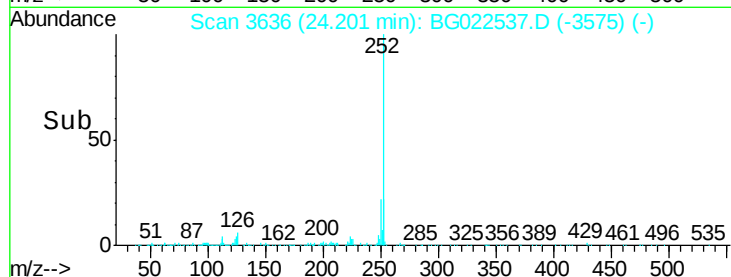
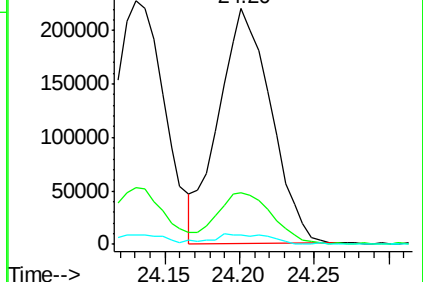
125 4.1 3.9 5.9



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



#88

Benzo(k)fluoranthene

Concen: 9.88 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

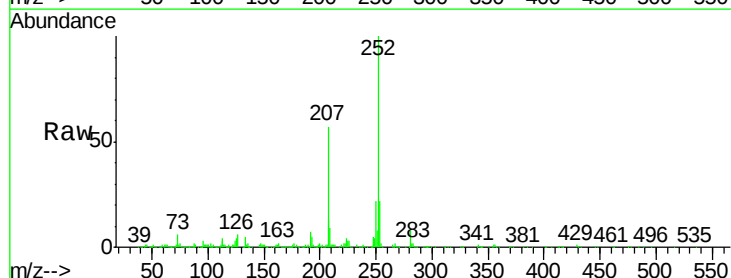
Tgt Ion:252 Resp: 536309

Ion Ratio Lower Upper

252 100

253 21.9 18.8 28.2

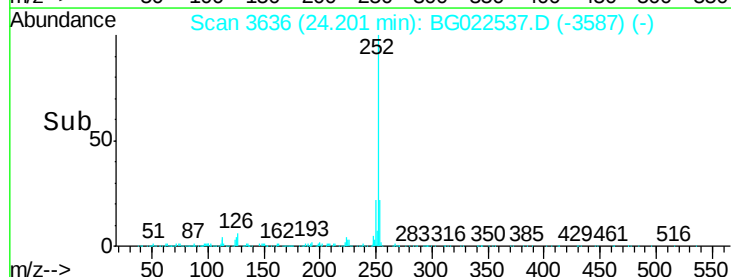
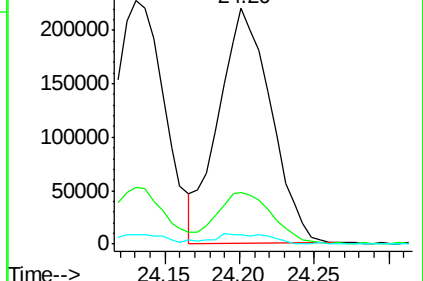
125 4.1 3.2 4.8

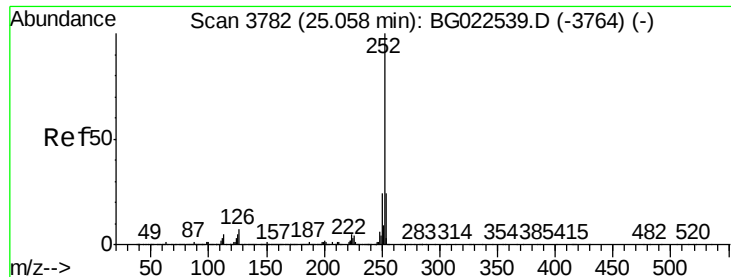


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.62 ng

RT: 25.04 min Scan# 3779

Delta R.T. -0.02 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

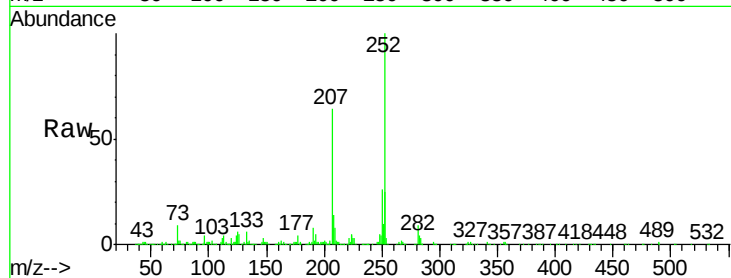
Tot Ion:252 Resp: 534762

Ion Ratio Lower Upper

252 100

253 25.0 18.7 28.1

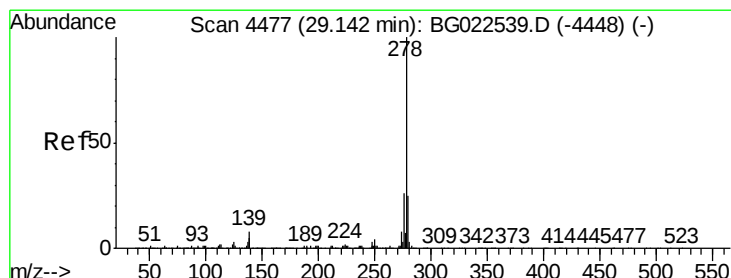
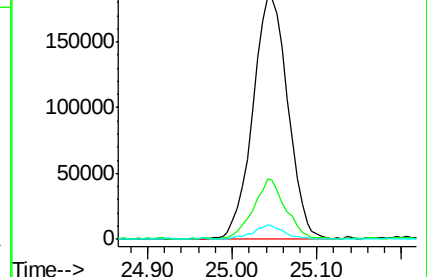
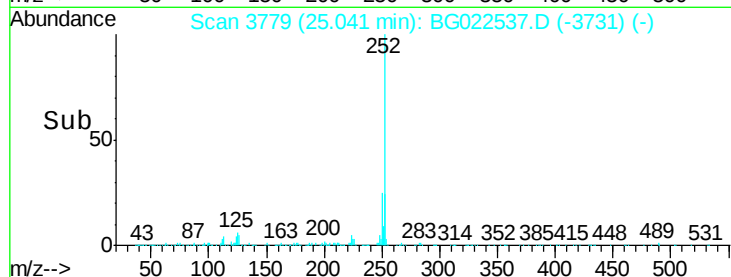
125 6.1 3.9 5.9#



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: 10.04 ng

RT: 29.11 min Scan# 4472

Delta R.T. -0.03 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

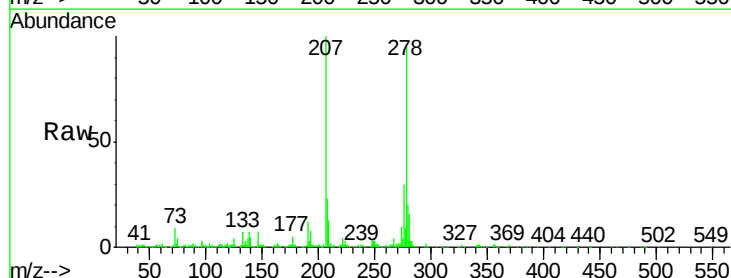
Tgt Ion:278 Resp: 520850

Ion Ratio Lower Upper

278 100

139 5.1 4.7 7.1

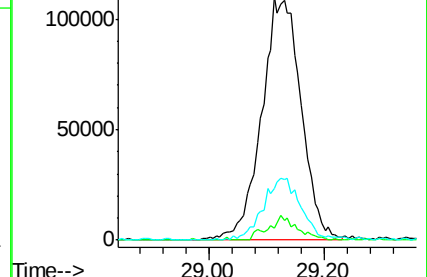
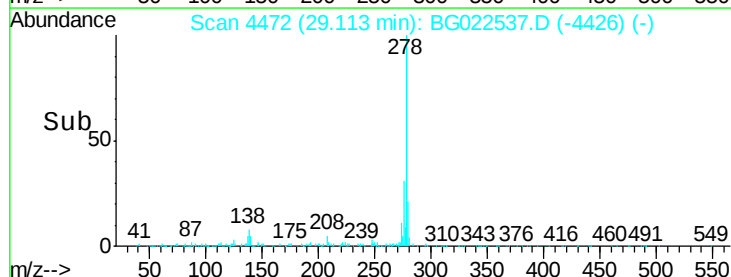
279 21.1 18.3 27.5

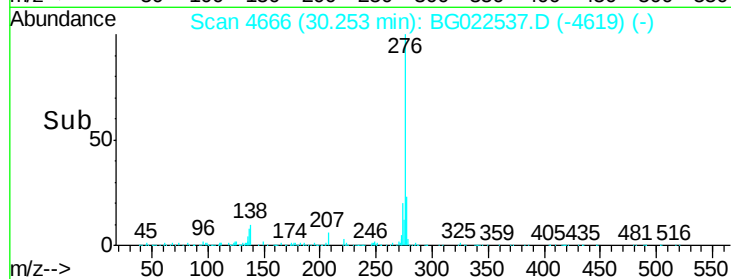
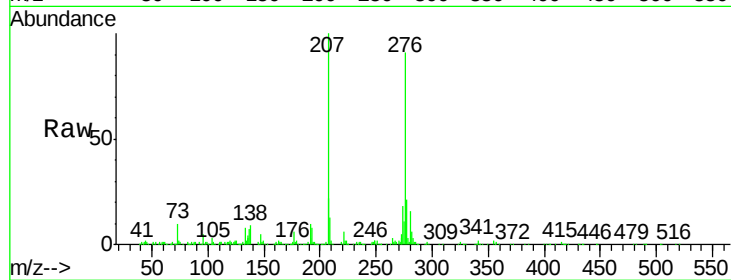
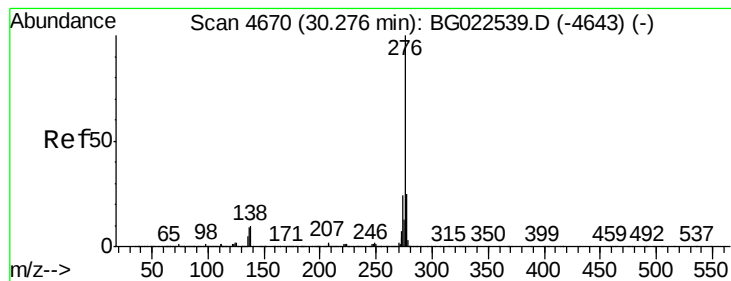


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 9.72 ng

RT: 30.25 min Scan# 4666

Delta R.T. -0.02 min

Lab File: BG022537.D

Acq: 24 Jun 2016 13:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 514865

Ion Ratio Lower Upper

276 100

277 22.6 18.6 27.8

138 9.7 6.8 10.2

