

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022542.D
 Acq On : 24 Jun 2016 16:28
 Operator : UM/SJ
 Sample : SSTDICC80
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 17:03:23 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 14:51:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	137123	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	565611	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	395894	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	956938	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1045706	20.00	ng	0.01
86) Perylene-d12	25.22	264	1051894	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1257613	70.77	ng	0.00
7) Phenol-d6	7.31	99	1765787	70.70	ng	0.00
23) Nitrobenzene-d5	9.34	82	1965940	72.30	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	953325	74.77	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	3273270	56.00	ng	0.00
78) Terphenyl-d14	20.16	244	3999218	44.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	267805	67.97	ng	95
3) Pyridine	4.00	79	791127	85.90	ng	99
4) n-Nitrosodimethylamine	3.91	42	416852	73.31	ng	91
6) Aniline	7.49	93	1272853	79.67	ng	97
8) 2-Chlorophenol	7.74	128	660675	72.79	ng	99
9) Benzaldehyde	7.30	77	299665	56.66	ng	92
10) Phenol	7.34	94	947537	72.75	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	749133	69.13	ng	97
12) 1,3-Dichlorobenzene	8.06	146	775897	68.30	ng	96
13) 1,4-Dichlorobenzene	8.21	146	782101	69.55	ng	100
14) 1,2-Dichlorobenzene	8.53	146	749628	69.75	ng	99
15) Benzyl Alcohol	8.41	79	923356	86.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	876285	73.64	ng	99
17) 2-Methylphenol	8.60	107	630871	73.03	ng	97
18) Hexachloroethane	9.26	117	338718	73.80	ng	95
19) n-Nitroso-di-n-propylamine	8.99	70	755410	74.03	ng	96
20) 3+4-Methylphenols	8.93	107	866271	72.73	ng	95
22) Acetophenone	9.00	105	1197865	71.75	ng	97
24) Nitrobenzene	9.39	77	1091231	72.52	ng	96
25) Isophorone	9.91	82	1897548	71.19	ng	96
26) 2-Nitrophenol	10.10	139	420953	80.89	ng	94
27) 2,4-Dimethylphenol	10.15	122	753560	71.35	ng	93
28) bis(2-Chloroethoxy)methane	10.39	93	1022560	70.13	ng	98
29) 2,4-Dichlorophenol	10.63	162	761108	76.90	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	855042	70.80	ng	96
31) Naphthalene	11.05	128	1992853	67.23	ng	97
32) Benzoic acid	10.31	122	559404	103.15	ng	95
33) 4-Chloroaniline	11.15	127	993938	84.68	ng	99
34) Hexachlorobutadiene	11.32	225	678464	72.79	ng	96
35) Caprolactam	11.96	113	181708	59.82	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	909259	73.48	ng	92
37) 2-Methylnaphthalene	12.64	142	1590912	69.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	1051859	66.54	ng	99
40) Hexachlorocyclopentadiene	12.98	237	885526	73.03	ng	95

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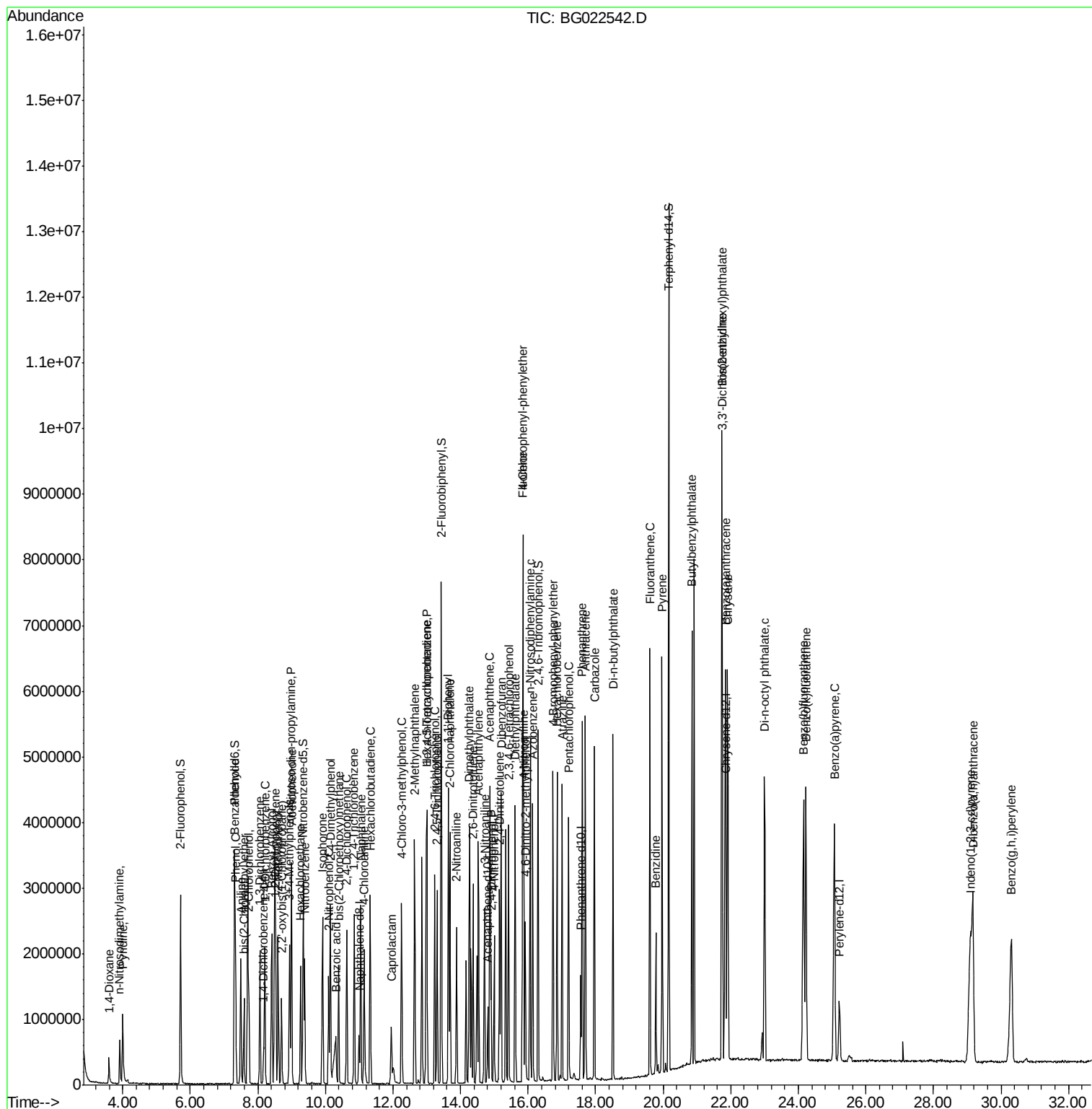
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	716464	73.39	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	742019	72.57	nq	95
45) 1,1'-Biphenyl	13.64	154	2048853	63.61	nq	93
46) 2-Chloronaphthalene	13.69	162	1741730	66.37	nq	# 91
47) 2-Nitroaniline	13.88	65	740448	77.29	nq	98
48) Acenaphthylene	14.53	152	2459584	64.15	nq	93
49) Dimethylphthalate	14.26	163	2218107	62.91	nq	# 94
50) 2,6-Dinitrotoluene	14.37	165	547359	75.75	nq	97
51) Acenaphthene	14.87	154	1760261	63.22	nq	98
52) 3-Nitroaniline	14.71	138	517627	78.36	nq	95
53) 2,4-Dinitrophenol	14.90	184	377586	91.02	nq	96
54) Dibenzofuran	15.20	168	2531987	60.93	nq	89
55) 4-Nitrophenol	15.00	139	441272	78.14	nq	94
56) 2,4-Dinitrotoluene	15.16	165	778317	79.62	nq	96
57) Fluorene	15.85	166	2093903	63.92	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	790238	74.85	nq	98
59) Diethylphthalate	15.62	149	2293687	63.34	nq	# 91
60) 4-Chlorophenyl-phenylether	15.84	204	1315930	68.97	nq	96
61) 4-Nitroaniline	15.87	138	528609	75.50	nq	93
62) Azobenzene	16.14	77	2435713	61.85	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	538115	87.99	nq	97
65) n-Nitrosodiphenylamine	16.06	169	1968814	67.90	nq	92
66) 4-Bromophenyl-phenylether	16.74	248	896108	69.58	nq	99
67) Hexachlorobenzene	16.86	284	950819	69.50	nq	96
68) Atrazine	17.01	200	870383	72.52	nq	95
69) Pentachlorophenol	17.20	266	691199	76.29	nq	99
70) Phenanthrene	17.61	178	3160235	59.86	nq	# 88
71) Anthracene	17.69	178	3213824	58.54	nq	# 87
72) Carbazole	17.96	167	2848486	62.79	nq	# 88
73) Di-n-butylphthalate	18.52	149	3152960	54.87	nq	# 87
74) Fluoranthene	19.61	202	3521997	53.72	nq	82
76) Benzidine	19.79	184	1239433	224.92	nq	99
77) Pyrene	19.97	202	3550446	54.89	nq	# 79
79) Butylbenzylphthalate	20.85	149	1730103	69.73	nq	# 97
80) Benzo(a)anthracene	21.84	228	3846989	57.70	nq	# 88
81) 3,3'-Dichlorobenzidine	21.75	252	1748566	71.07	nq	# 93
82) Chrysene	21.91	228	3606772	57.80	nq	# 83
83) Bis(2-ethylhexyl)phthalate	21.74	149	2292881	63.57	nq	# 91
84) Di-n-octyl phthalate	23.01	149	3667727	60.65	nq	98
85) Indeno(1,2,3-cd)pyrene	29.09	276	5107417	68.37	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	4429220	65.97	nq	# 91
88) Benzo(k)fluoranthene	24.23	252	4158228	65.02	nq	# 88
89) Benzo(a)pyrene	25.07	252	4353156	66.46	nq	# 94
90) Dibenzo(a,h)anthracene	29.17	278	4175984	68.29	nq	# 91
91) Benzo(g,h,i)perylene	30.31	276	4264618	68.33	nq	# 95

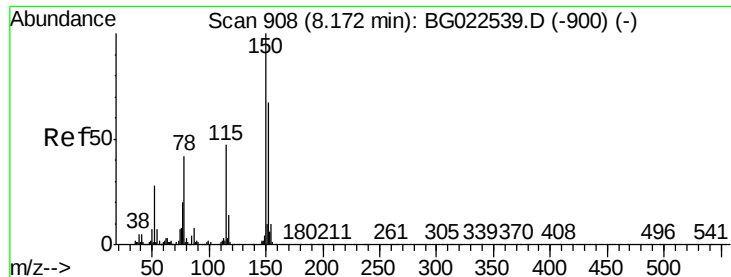
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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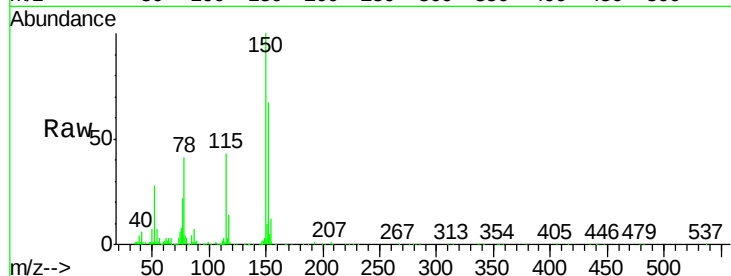


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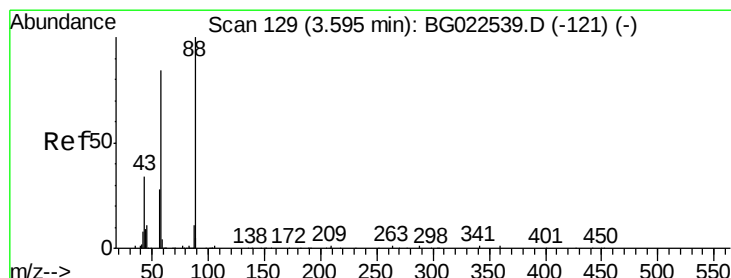
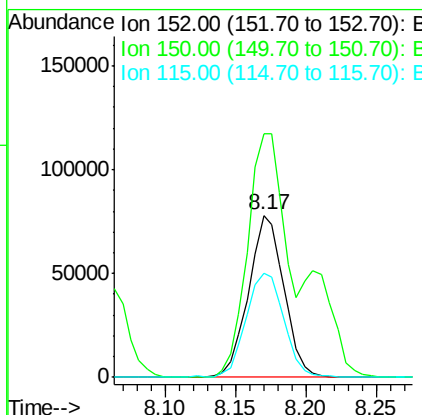
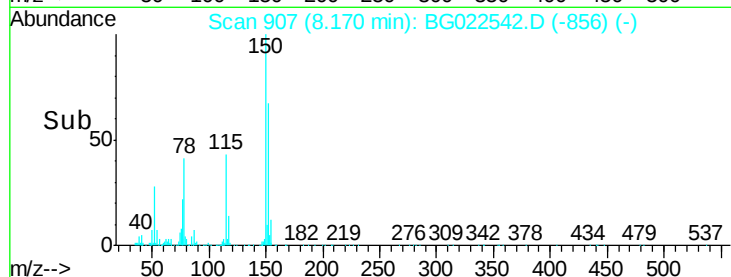
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	144.7	217.1
115	64.4	64.0	96.0



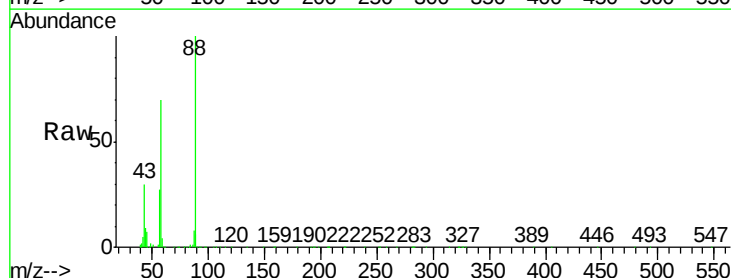
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



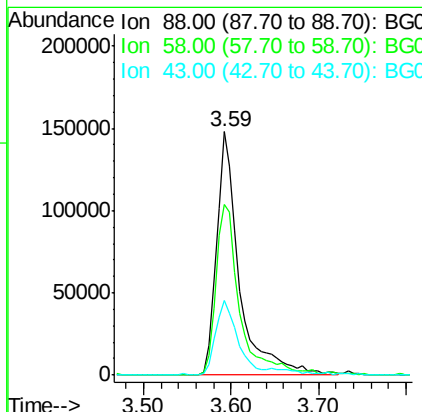
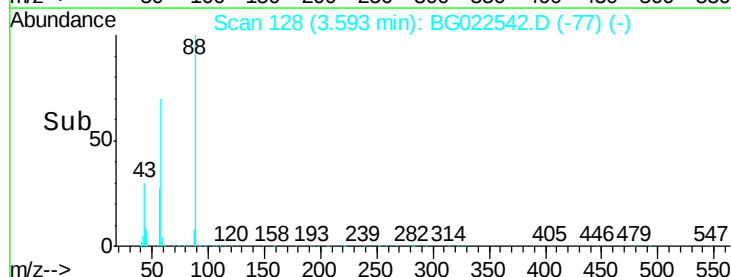
#2

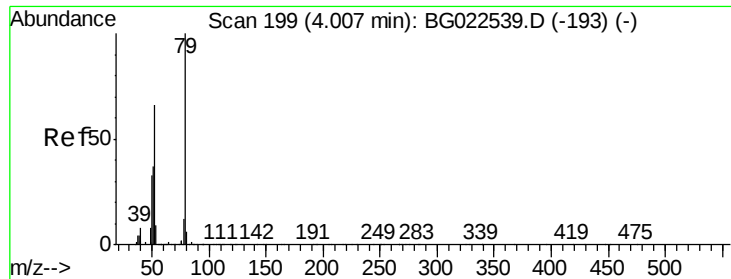
1,4-Dioxane
Concen: 67.97 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	60.4	90.6
43	32.5	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: 85.90 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

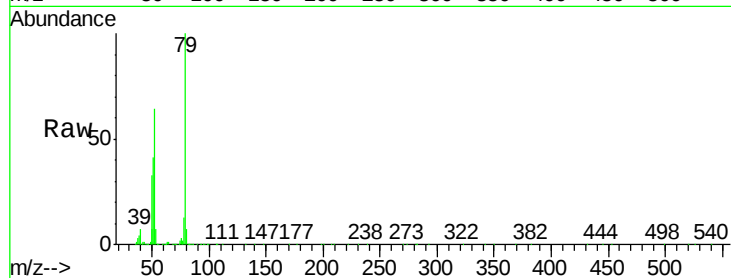
Tot Ion: 79 Resp: 791127

Ion Ratio Lower Upper

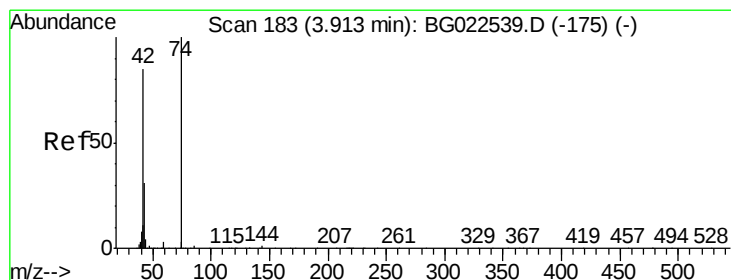
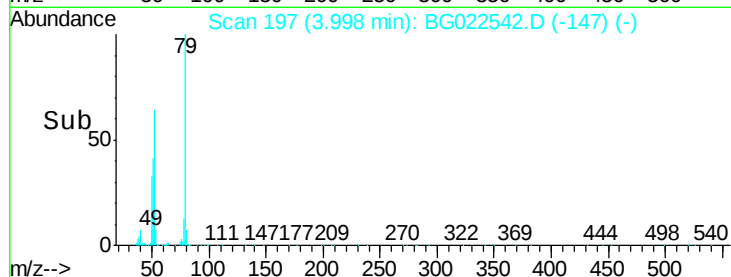
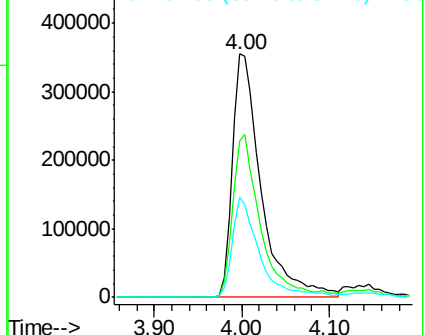
79 100

52 64.2 51.8 77.8

51 41.3 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: 73.31 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

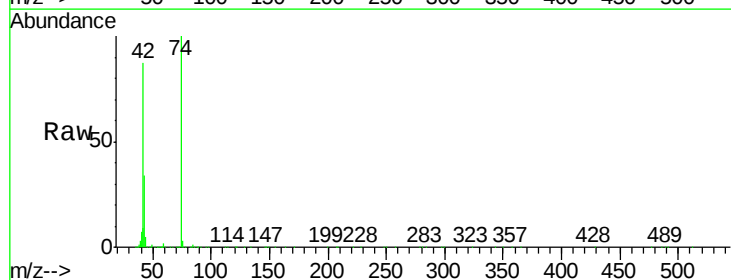
Tgt Ion: 42 Resp: 416852

Ion Ratio Lower Upper

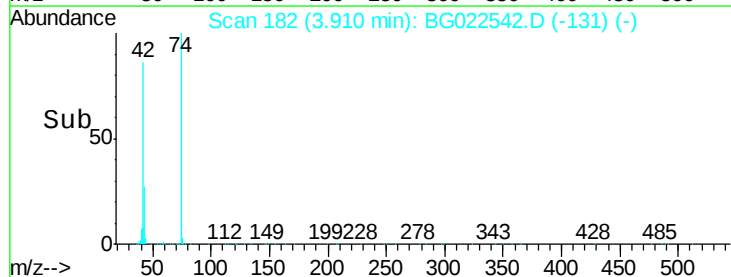
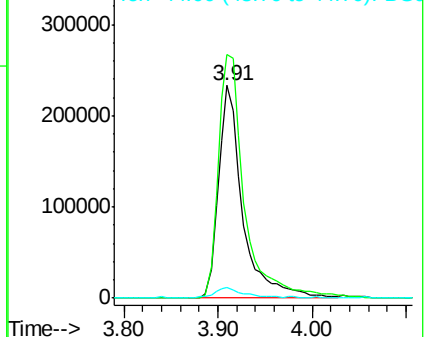
42 100

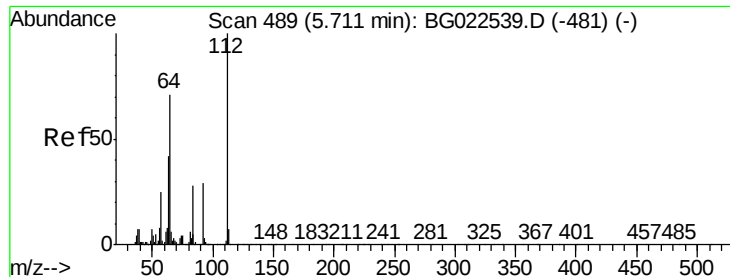
74 114.5 100.6 150.8

44 5.3 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: 70.77 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

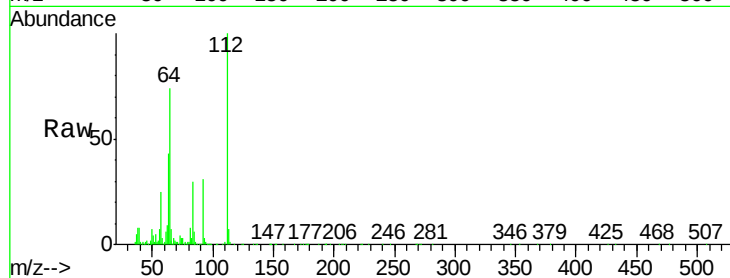
Tot Ion:112 Resp: 1257613

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

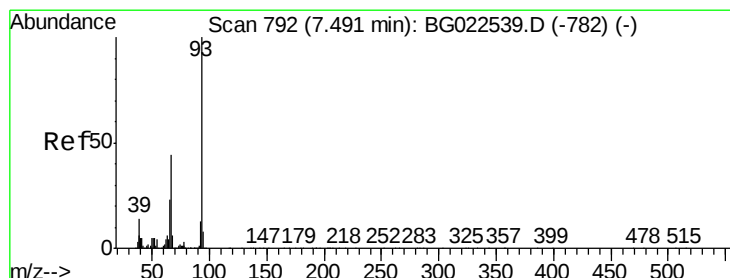
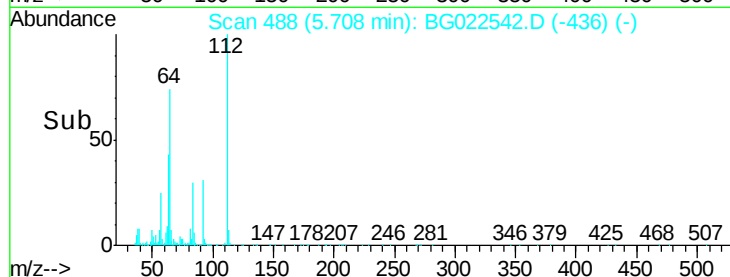
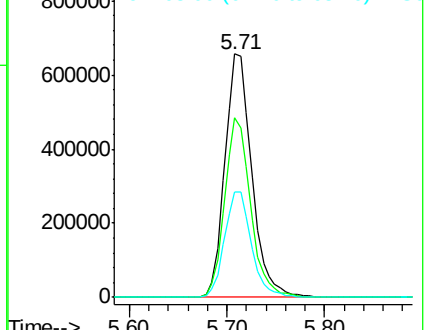
63 43.4 37.8 56.8



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: 79.67 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

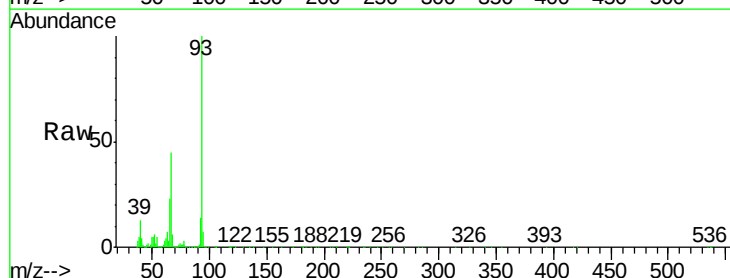
Tgt Ion: 93 Resp: 1272853

Ion Ratio Lower Upper

93 100

66 44.8 37.5 56.3

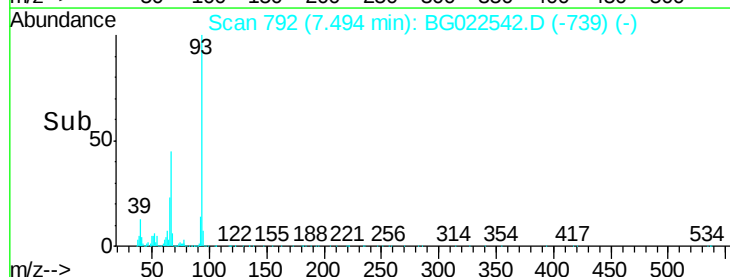
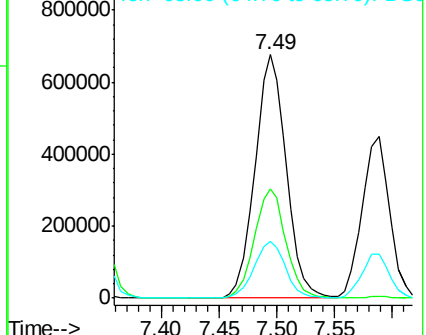
65 23.4 17.9 26.9



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: 70.70 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

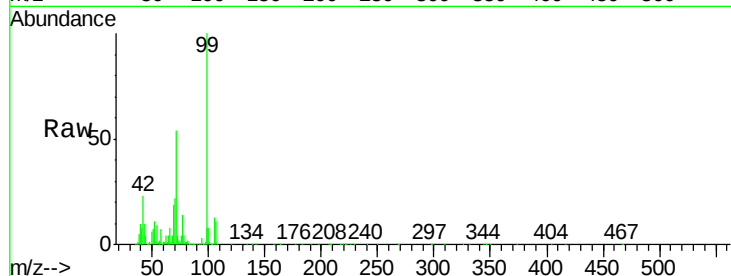
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1765787

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.8	26.6
71	53.9	41.5	62.3



Abundance

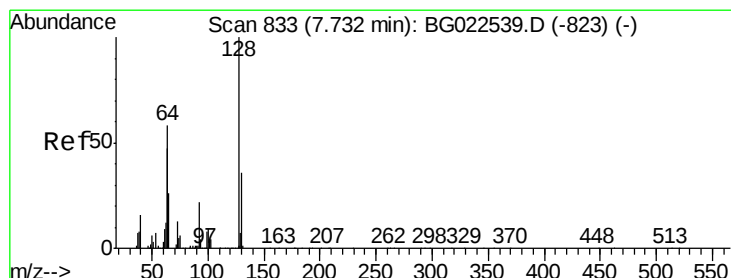
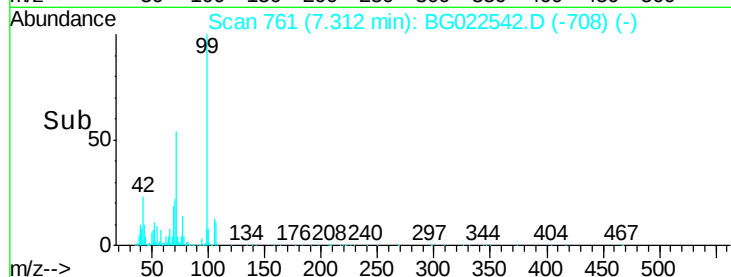
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.31

Time-->



#8

2-Chlorophenol

Concen: 72.79 ng

RT: 7.74 min Scan# 833

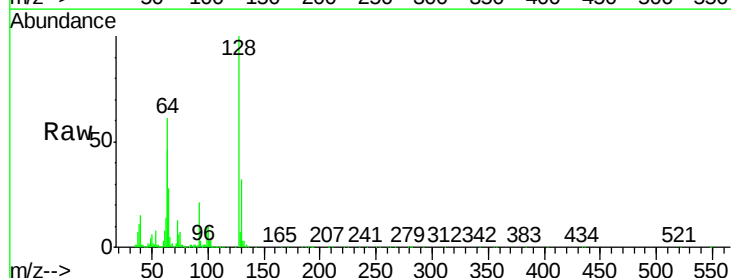
Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion: 128 Resp: 660675

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	61.1	42.0	82.0



Abundance

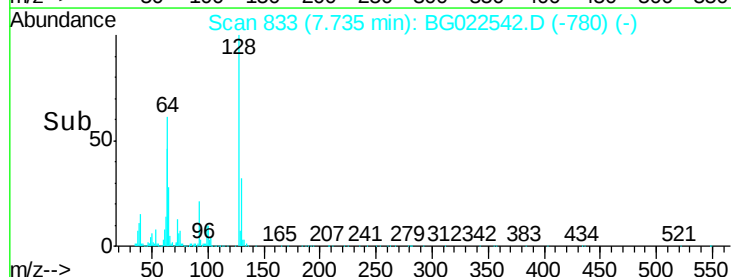
Ion 128.00 (127.70 to 128.70): BGC

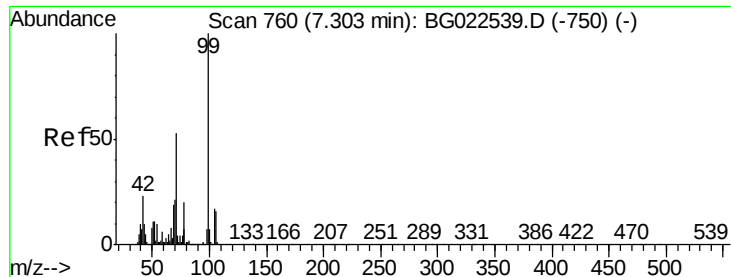
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.74

Time-->





#9

Benzaldehyde

Concen: 56.66 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

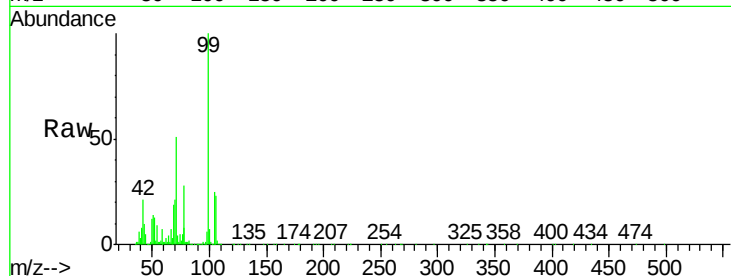
Tot Ion: 77 Resp: 299665

Ion Ratio Lower Upper

77 100

105 87.9 58.7 98.7

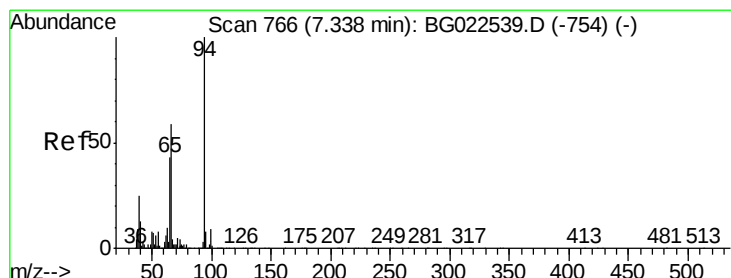
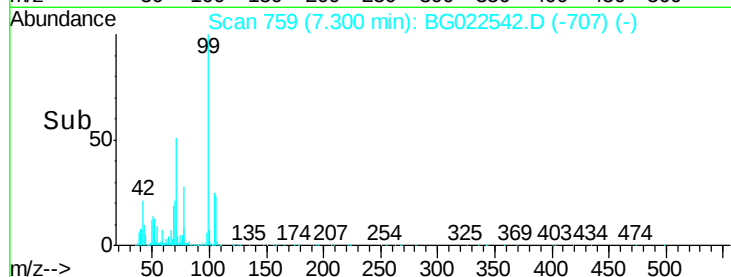
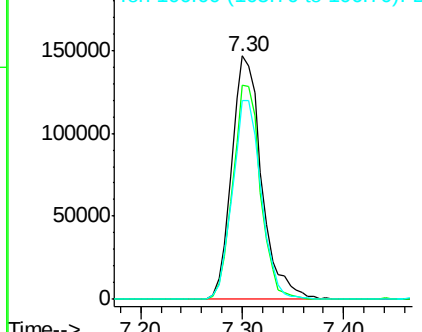
106 81.6 67.5 107.5



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: 72.75 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

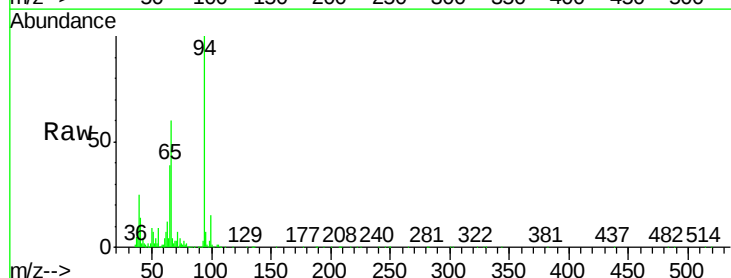
Tgt Ion: 94 Resp: 947537

Ion Ratio Lower Upper

94 100

65 39.0 18.1 58.1

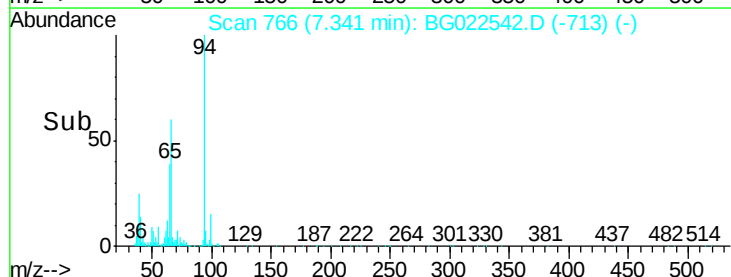
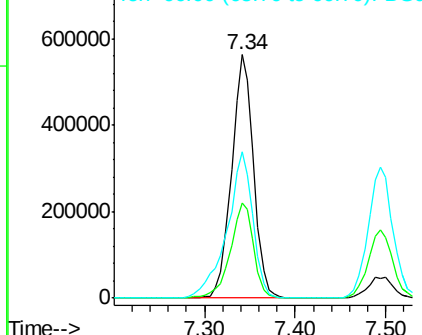
66 60.1 42.1 82.1



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

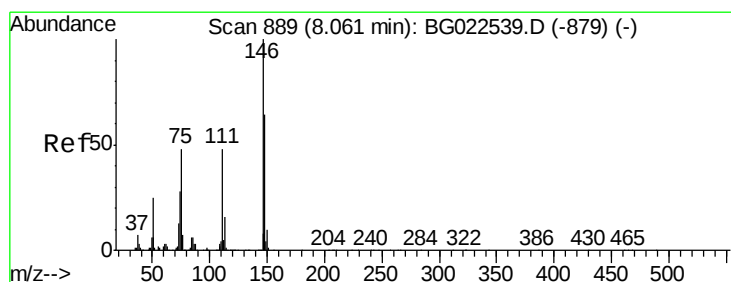
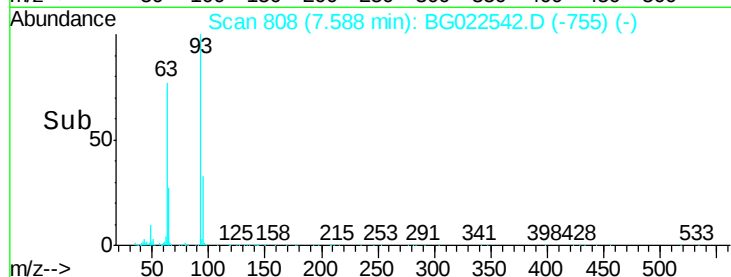
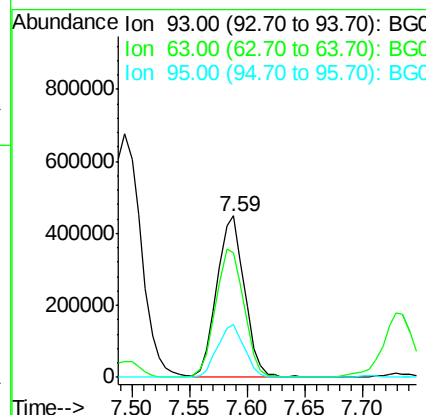
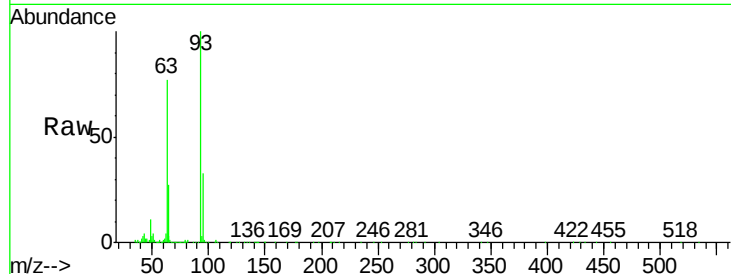




#11
bis(2-Chloroethyl)ether
Concen: 69.13 ng
RT: 7.59 min Scan# 808
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

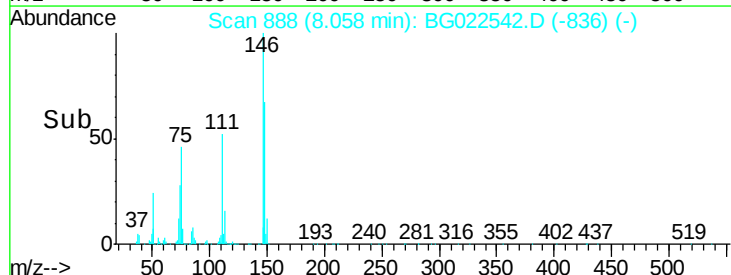
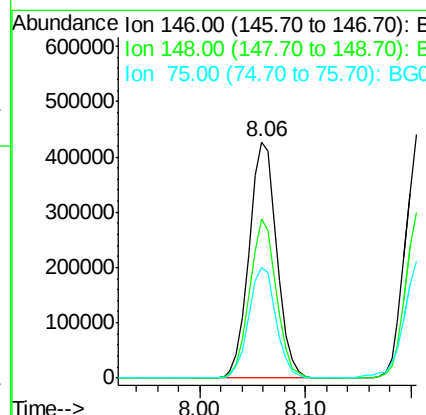
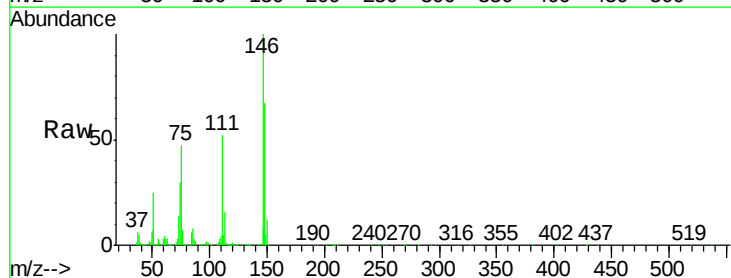
Instrument :
BNA_G
ClientSampled :

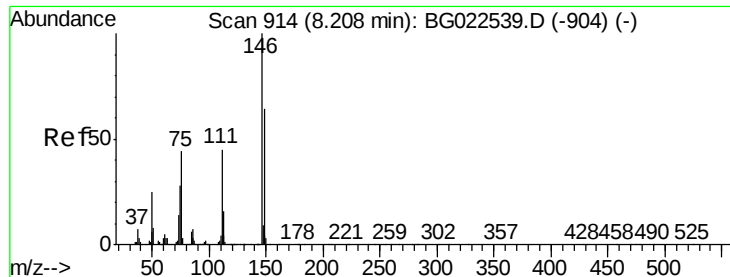
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	55.0	95.0
95	32.5	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 68.30 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.3	75.5
75	46.9	37.0	55.6

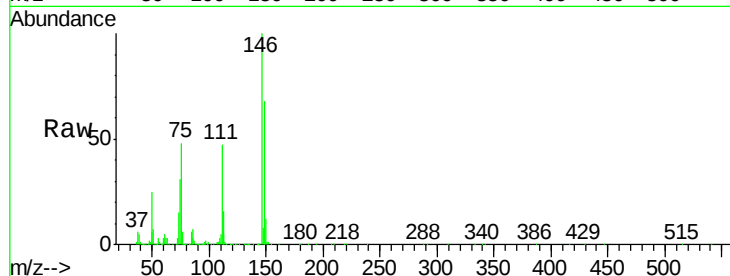




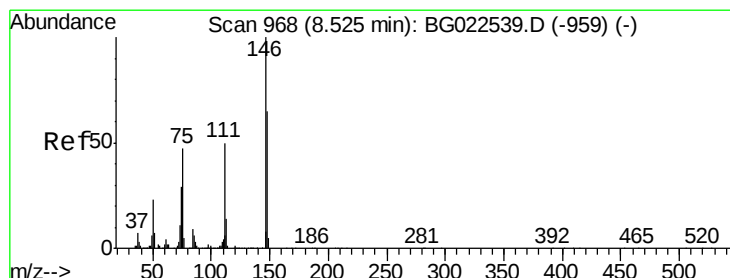
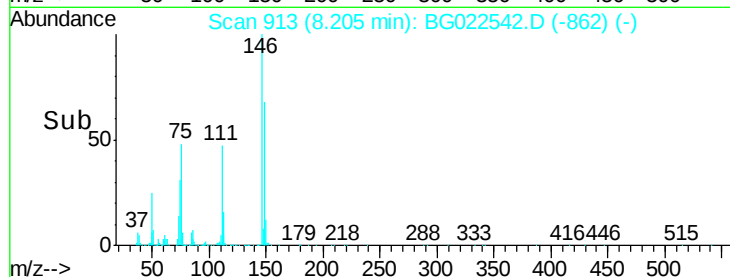
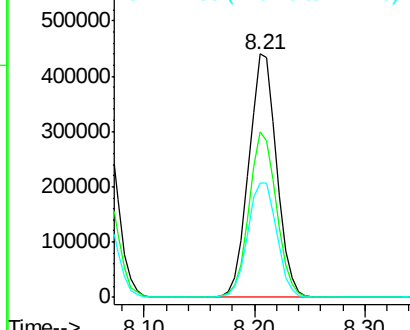
#13
 1,4-Dichlorobenzene
 Concen: 69.55 ng
 RT: 8.21 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.5	81.7
111	47.1	37.8	56.8

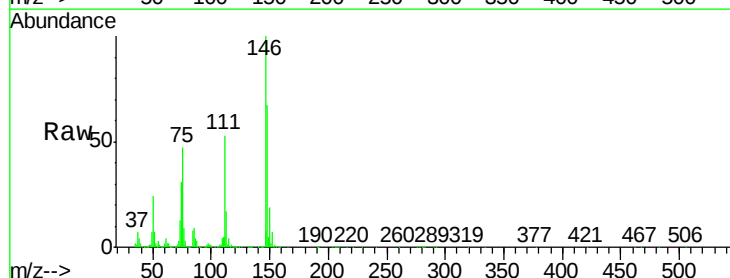


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

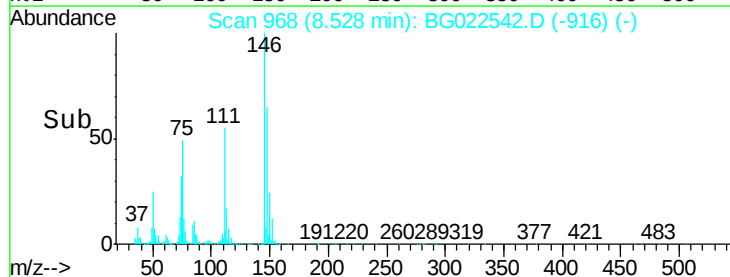
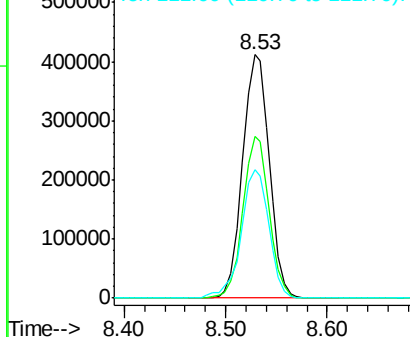


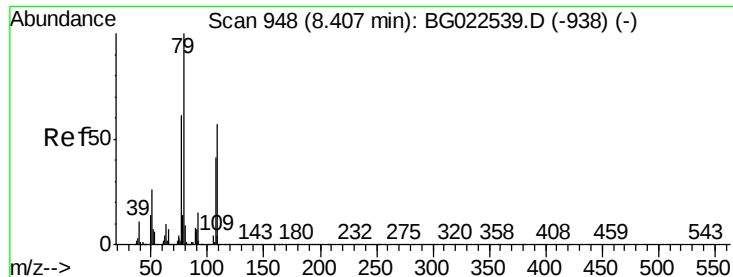
#14
 1,2-Dichlorobenzene
 Concen: 69.75 ng
 RT: 8.53 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.9	79.3
111	52.6	43.5	65.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

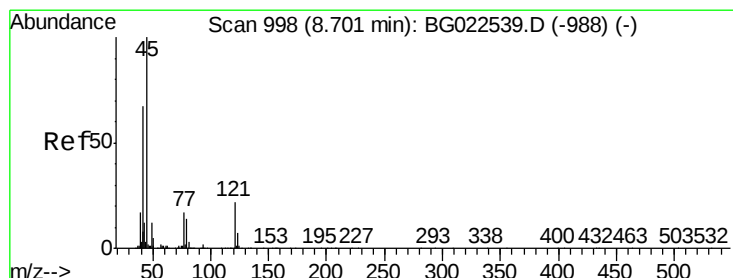
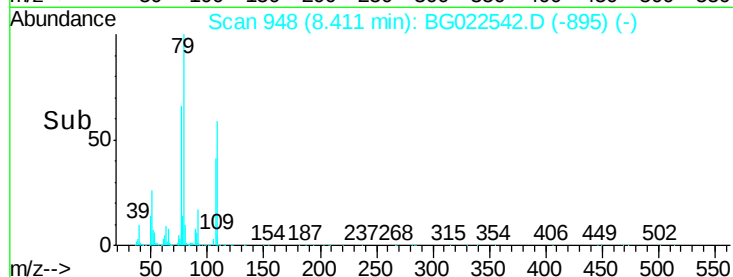
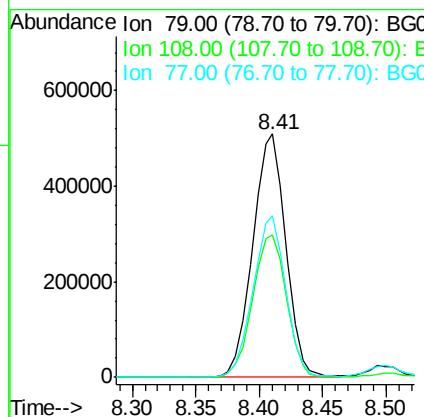
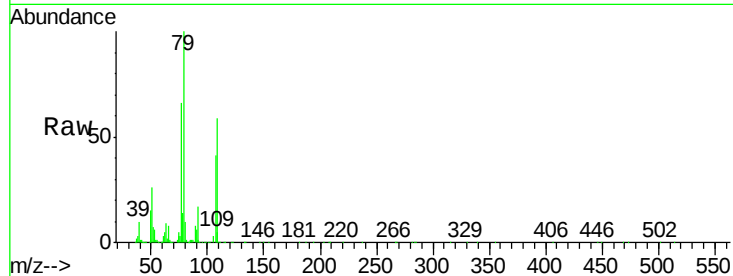




#15
Benzyl Alcohol
Concen: 86.06 ng
RT: 8.41 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

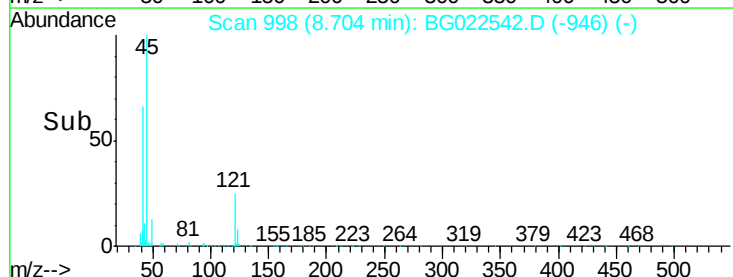
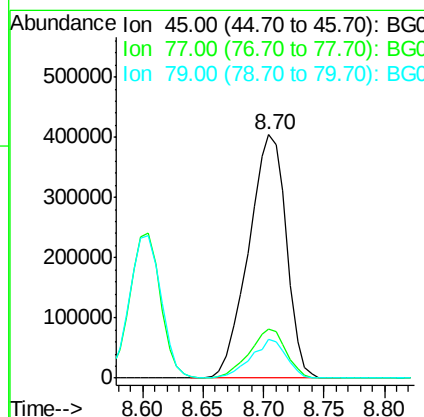
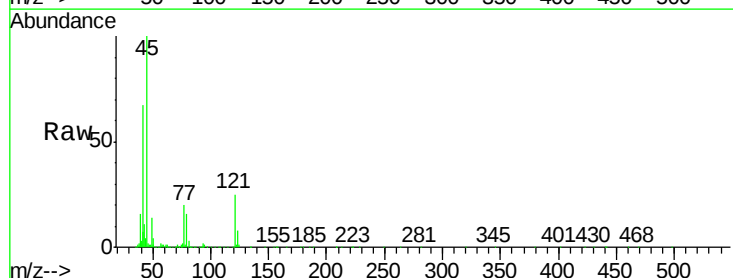
Instrument :
BNA_G
ClientSampleId :

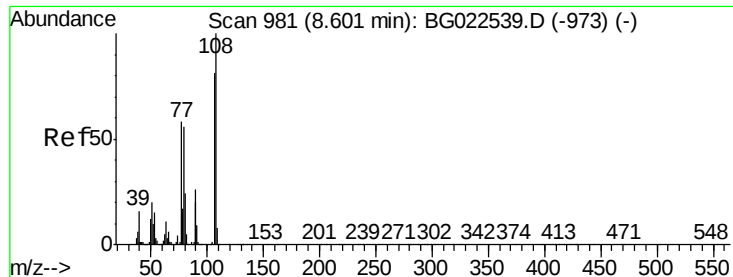
Tot Ion	Ratio	Lower	Upper
79	100		
108	58.8	46.5	69.7
77	66.2	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.64 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.6	40.6
79	16.2	0.0	36.2





#17

2-Methylphenol

Concen: 73.03 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 630871

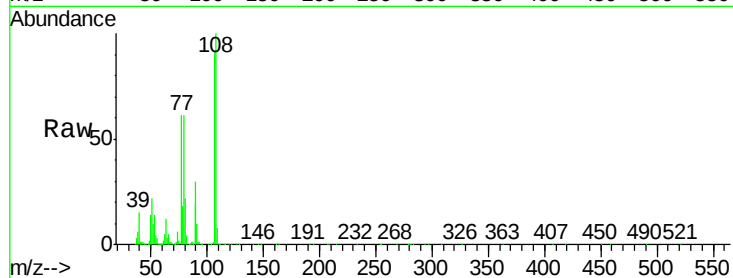
Ion Ratio Lower Upper

107 100

108 110.1 92.0 138.0

77 67.5 55.8 83.6

79 66.7 55.0 82.6

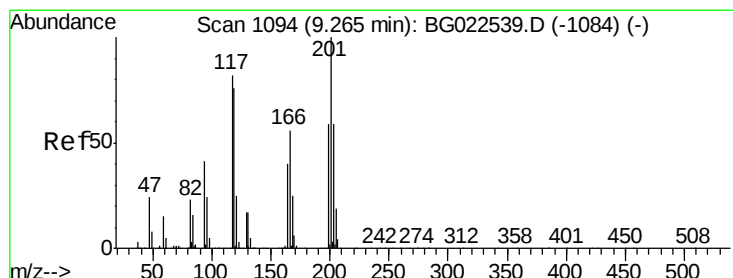
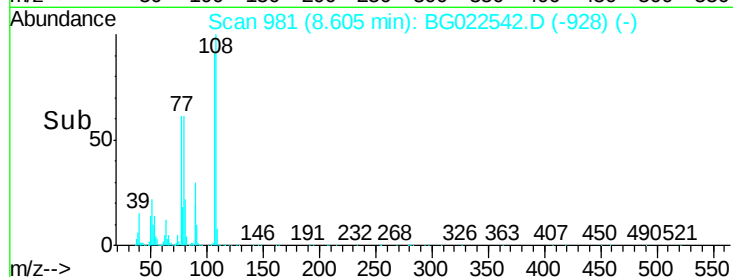
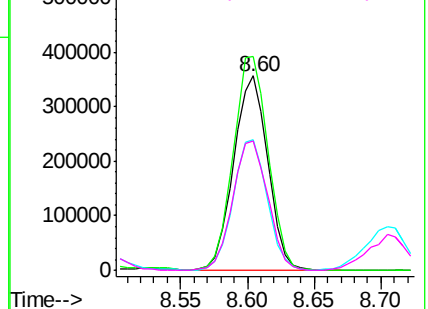


Abundance Ion 107.00 (106.70 to 107.70): E

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: 73.80 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

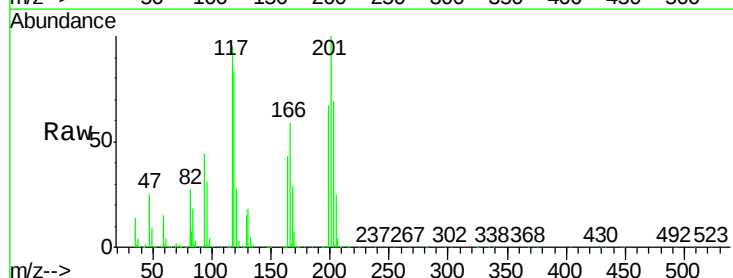
Tgt Ion:117 Resp: 338718

Ion Ratio Lower Upper

117 100

119 87.7 73.7 110.5

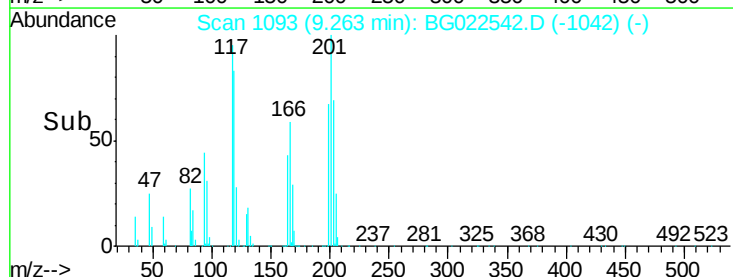
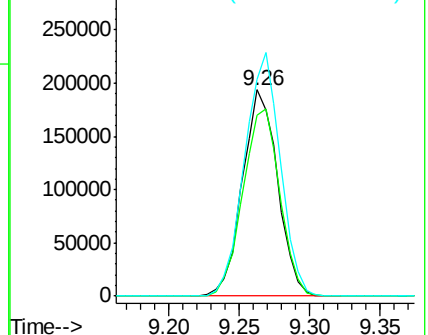
201 105.2 88.7 133.1

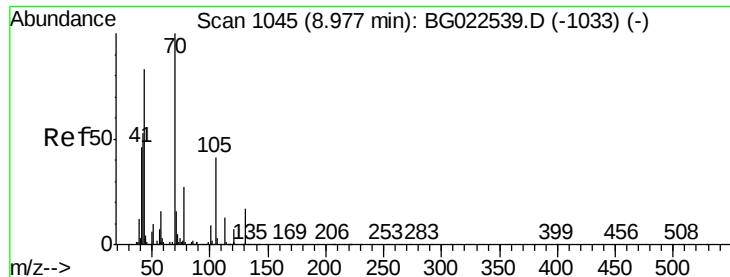


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

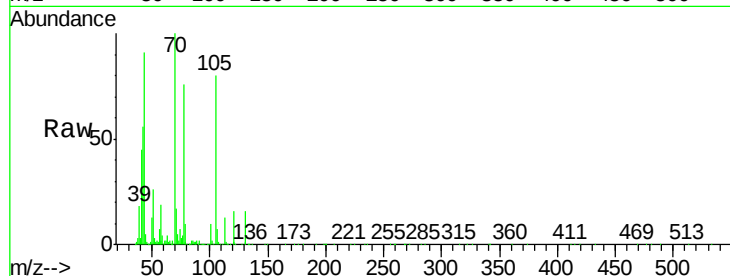




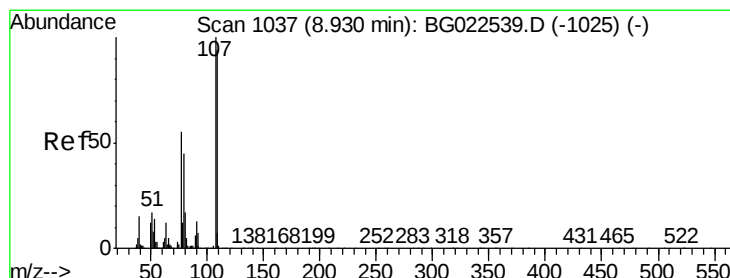
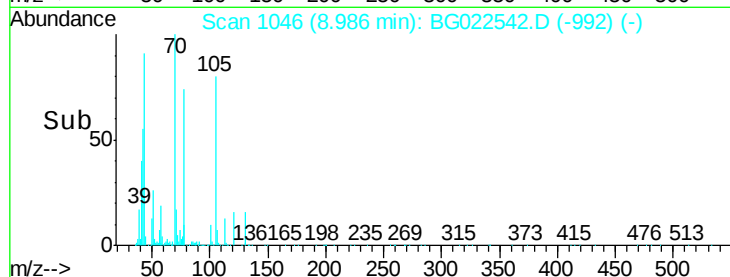
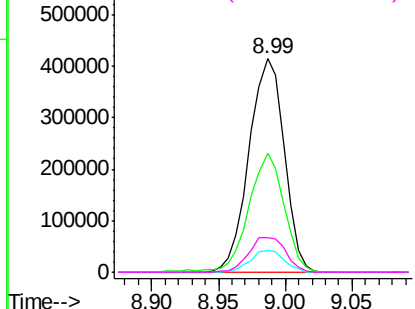
#19
n-Nitroso-di-n-propylamine
Concen: 74.03 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	755410
Ion	Ratio	Lower	Upper
70	100		
42	55.5	42.1	63.1
101	10.0	7.2	10.8
130	16.4	14.2	21.2

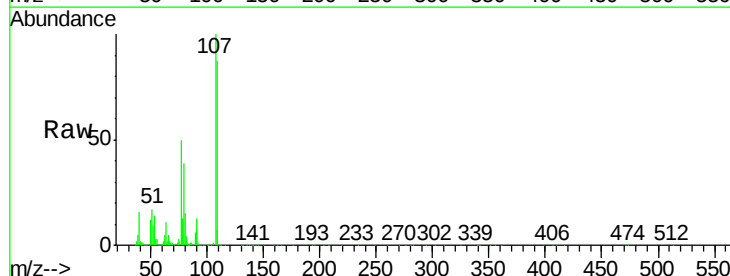


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

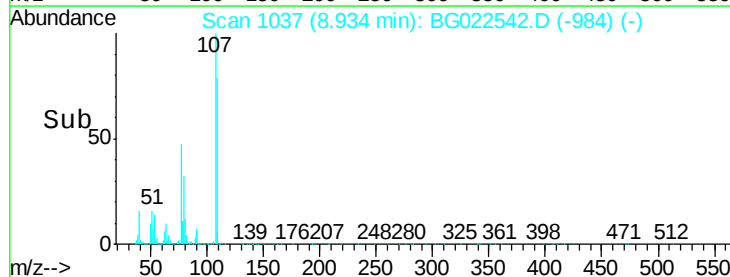
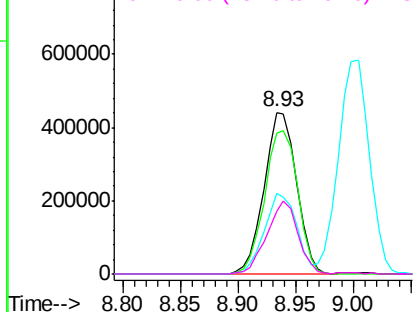


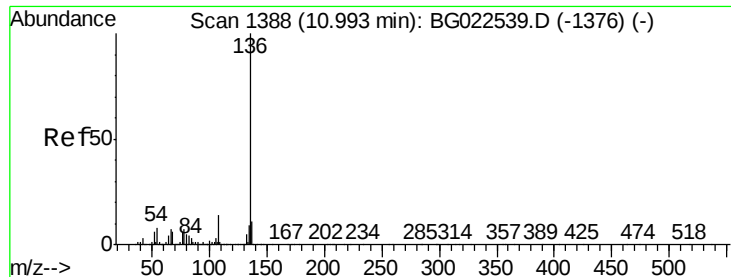
#20
3+4-Methylphenols
Concen: 72.73 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:	107	Resp:	866271
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.5	112.5
77	49.6	30.1	70.1
79	39.2	24.2	64.2



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

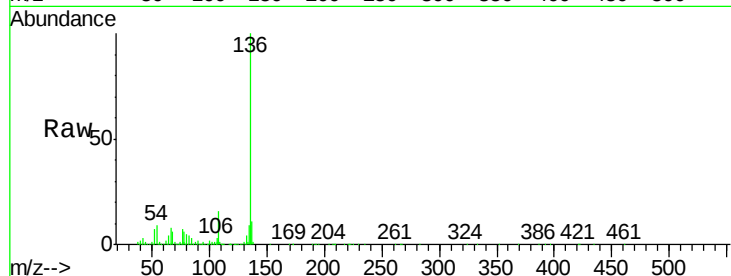




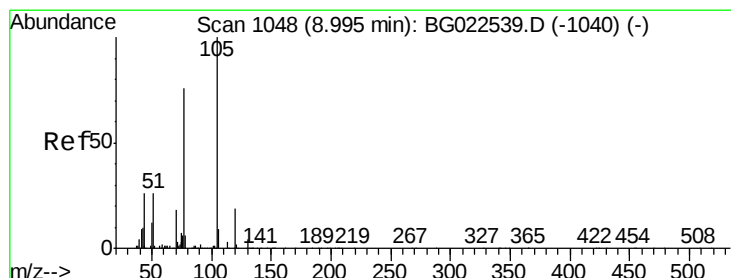
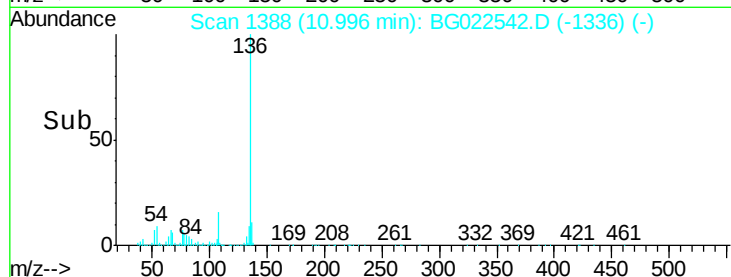
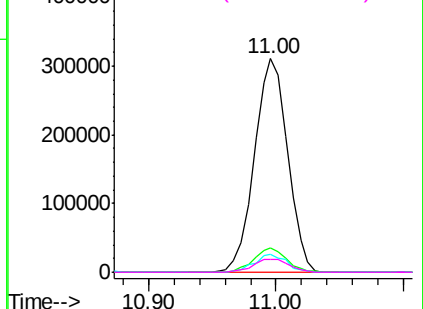
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 565611
Ion Ratio	Lower Upper
136 100	
137 11.3	9.6 14.4
54 8.6	7.3 10.9
68 6.3	5.3 7.9

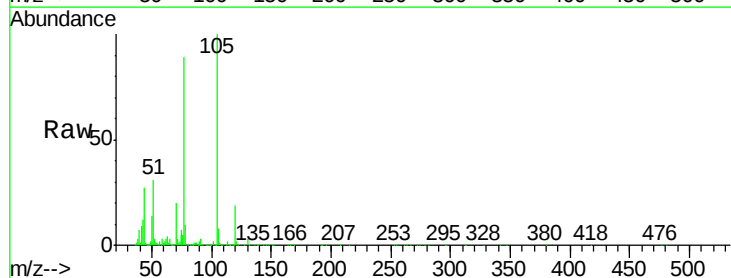


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

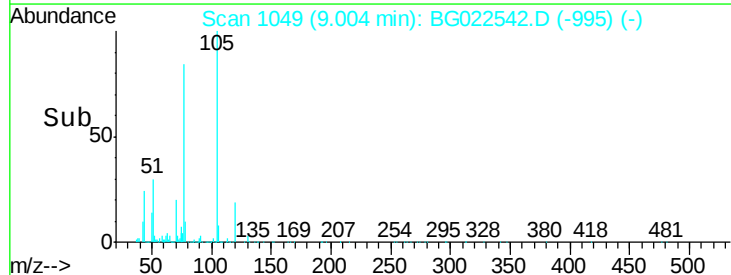
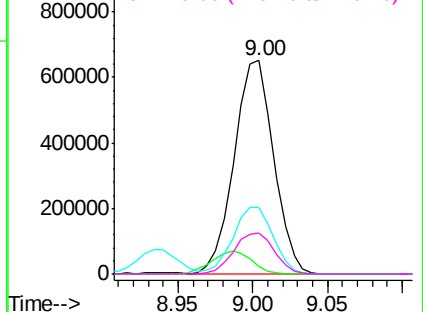


#22
Acetophenone
Concen: 71.75 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt	Ion:105	Resp:	1197865
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.6	3.8
51	31.0	27.1	40.7
120	19.3	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

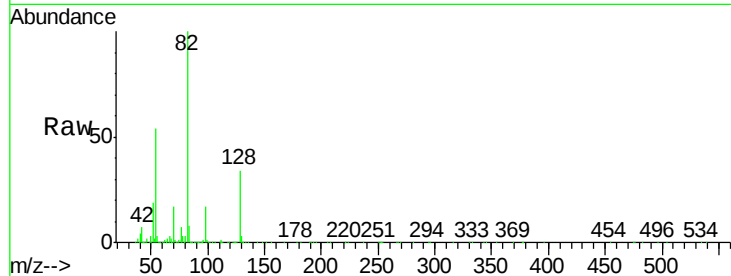




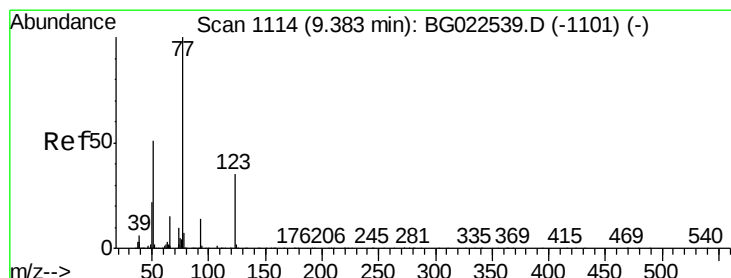
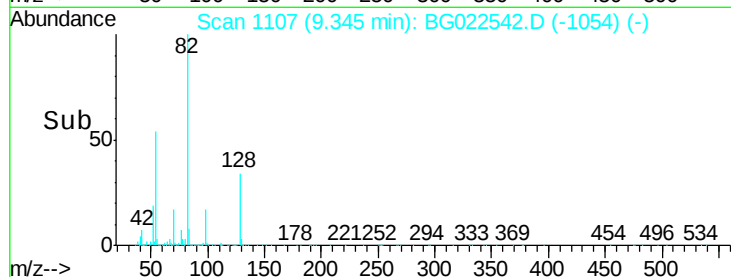
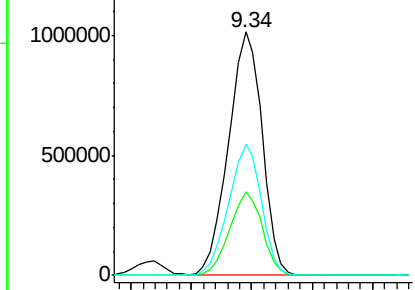
#23
 Nitrobenzene-d5
 Concen: 72.30 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 1965940
 Ion Ratio Lower Upper
 82 100
 128 34.5 24.4 36.6
 54 53.7 41.4 62.0

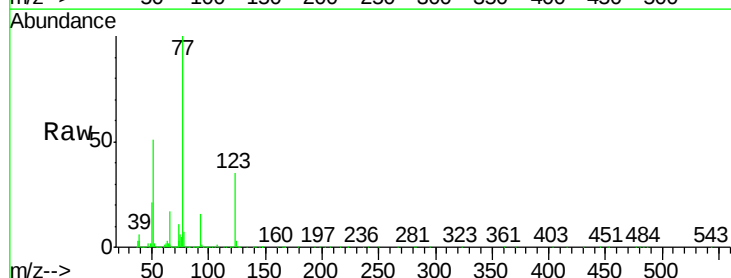


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

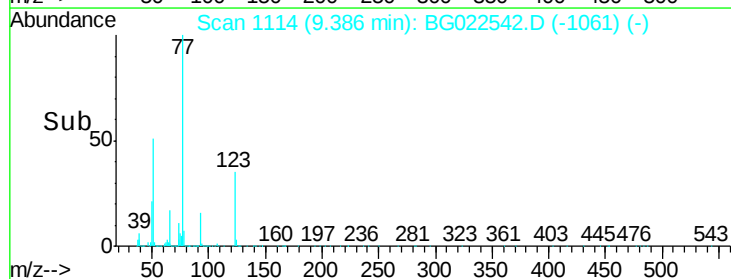
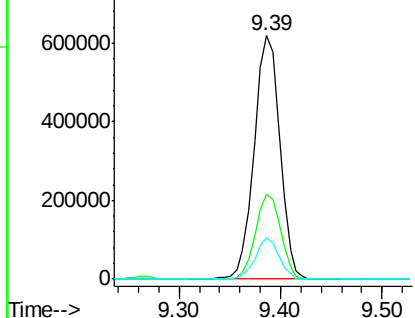


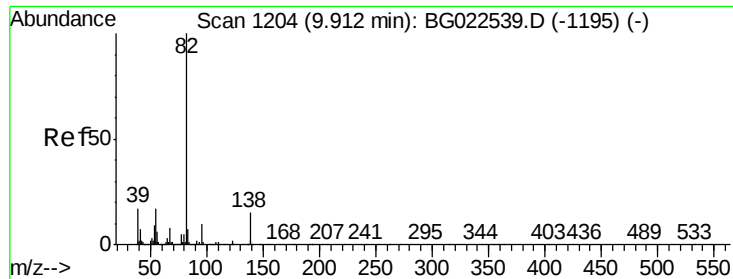
#24
 Nitrobenzene
 Concen: 72.52 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion: 77 Resp: 1091231
 Ion Ratio Lower Upper
 77 100
 123 34.7 25.0 37.6
 65 16.9 13.4 20.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 71.19 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

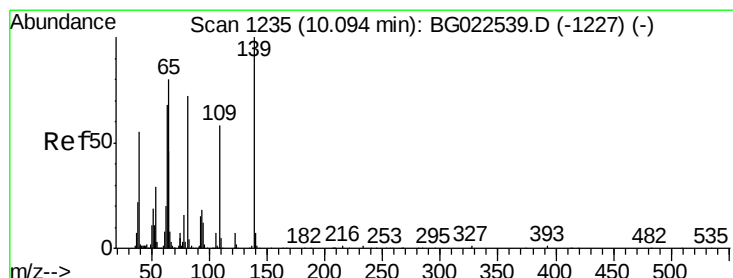
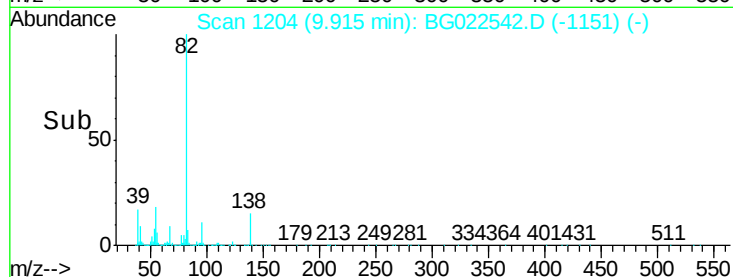
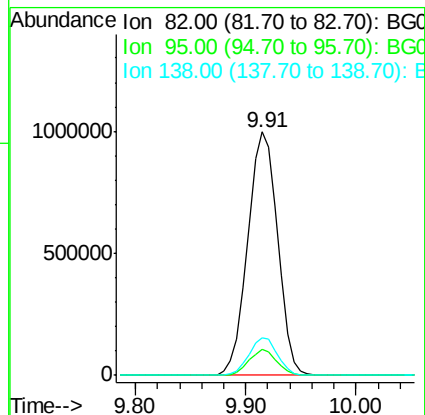
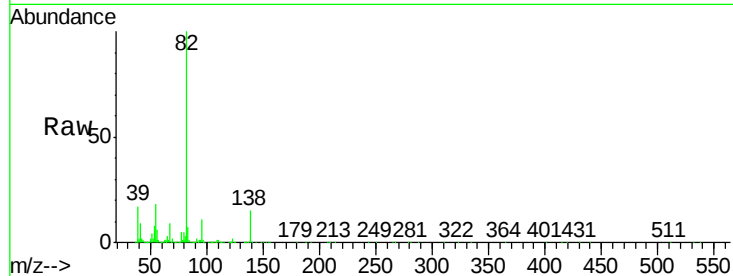
Tot Ion: 82 Resp: 1897548

Ion Ratio Lower Upper

82 100

95 10.9 8.2 12.2

138 15.4 10.7 16.1



#26

2-Nitrophenol

Concen: 80.89 ng

RT: 10.10 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

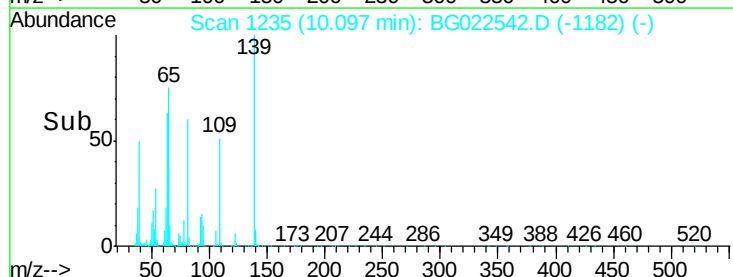
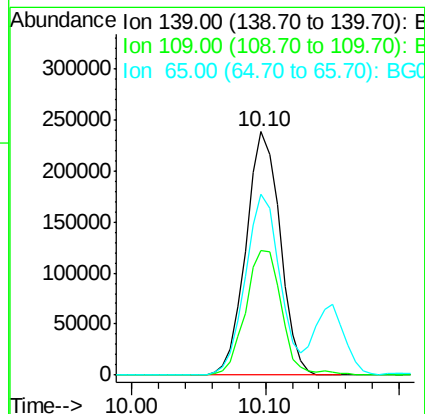
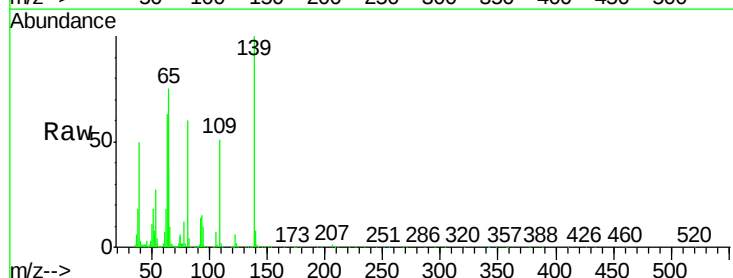
Tgt Ion: 139 Resp: 420953

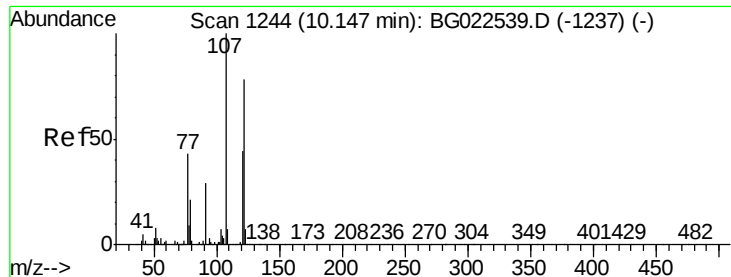
Ion Ratio Lower Upper

139 100

109 51.4 43.5 65.3

65 74.5 64.3 96.5

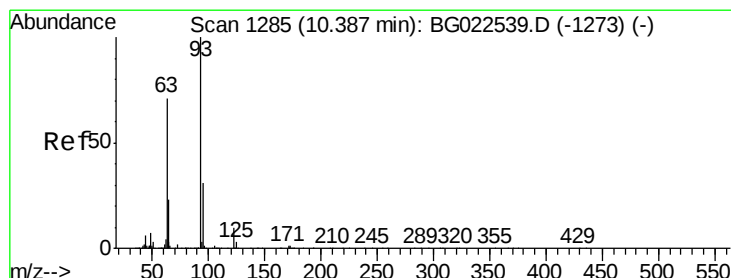
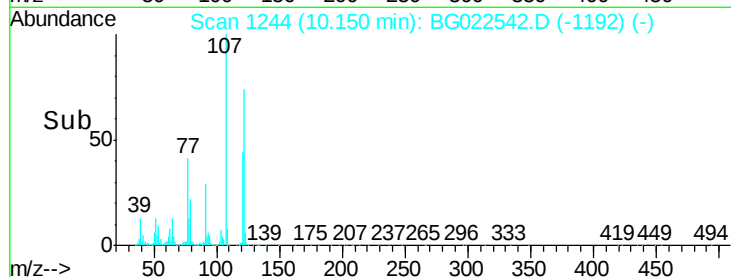
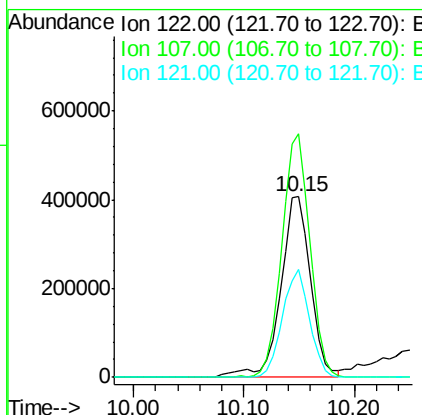
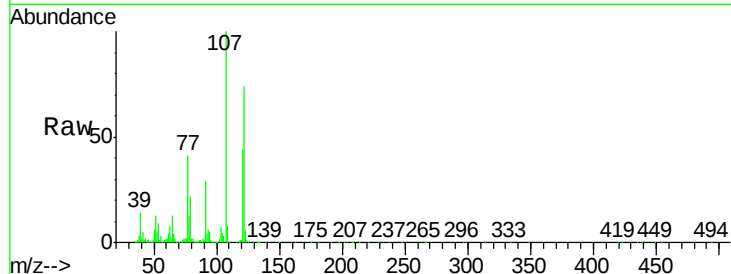




#27
2,4-Dimethylphenol
Concen: 71.35 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

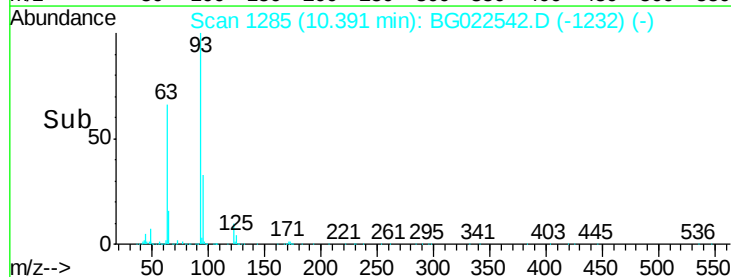
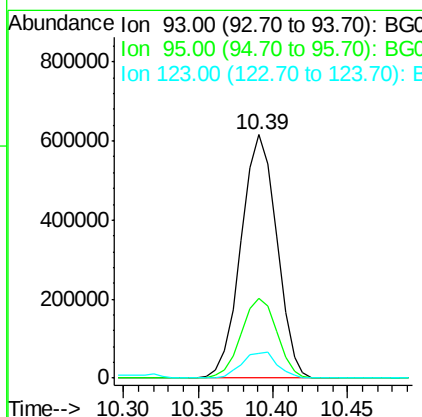
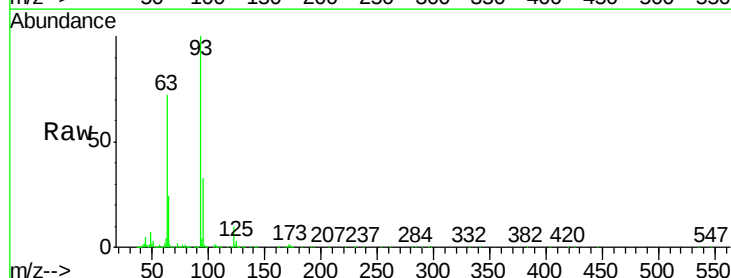
Instrument :
BNA_G
ClientSampleId :

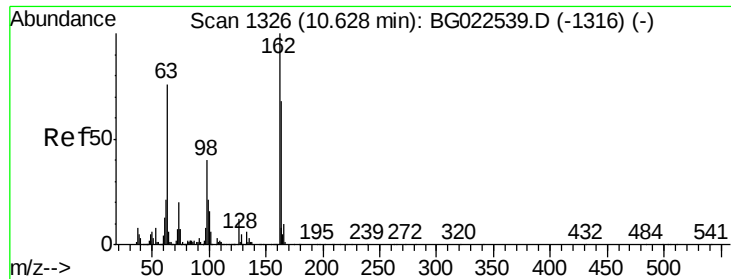
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.0	117.0	175.4
121	59.5	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 70.13 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	10.3	8.2	12.2

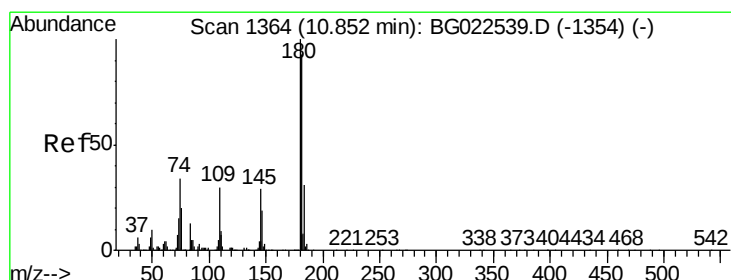
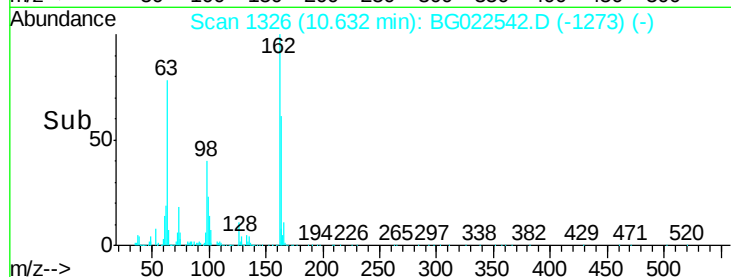
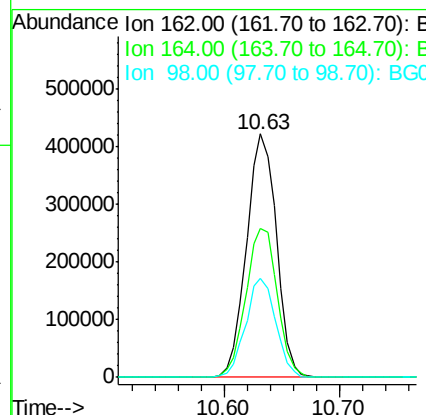
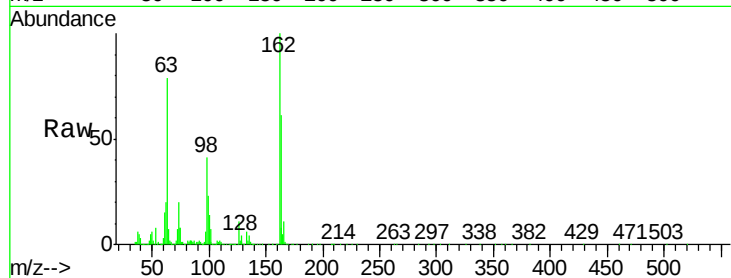




#29
 2,4-Dichlorophenol
 Concen: 76.90 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

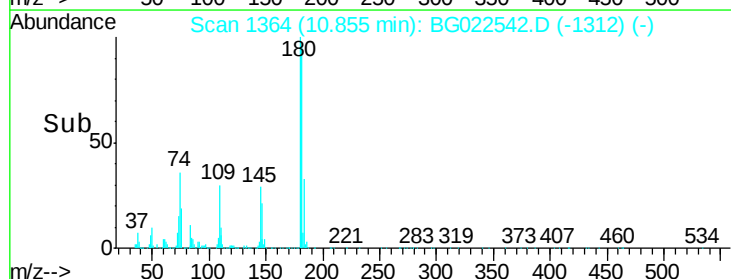
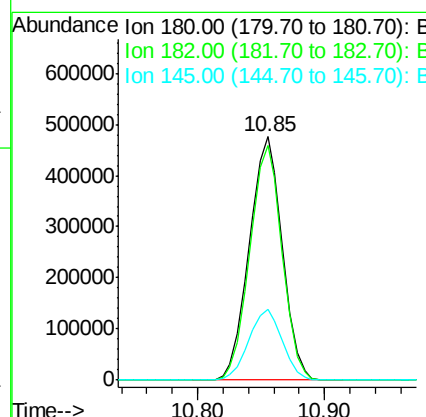
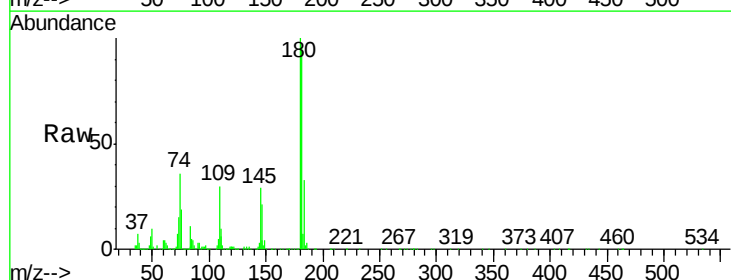
Instrument :
 BNA_G
 ClientSampleId :

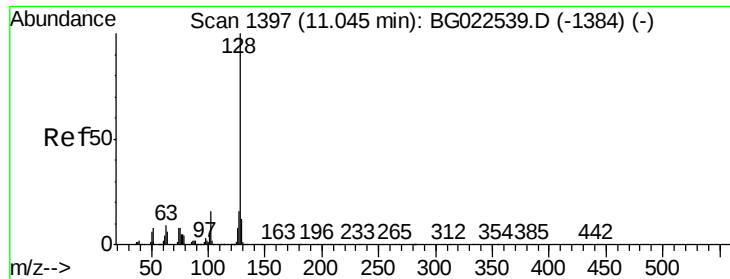
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.3	84.3
98	40.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 70.80 ng
 RT: 10.85 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	29.2	24.4	36.6

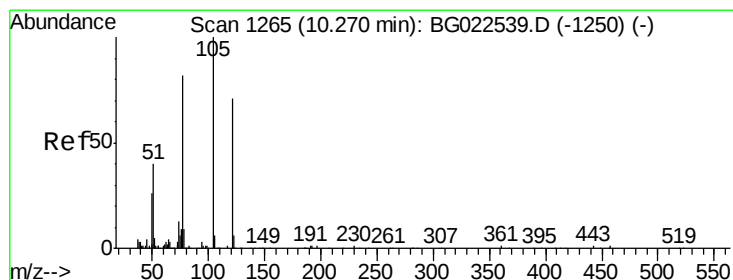
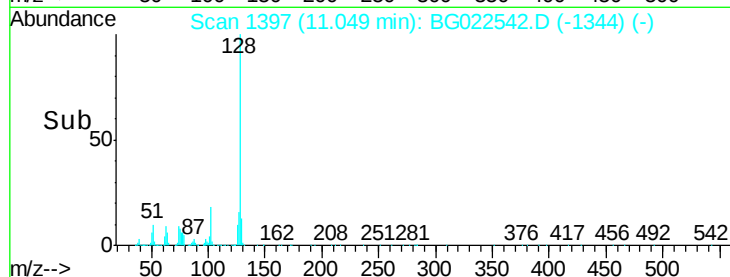
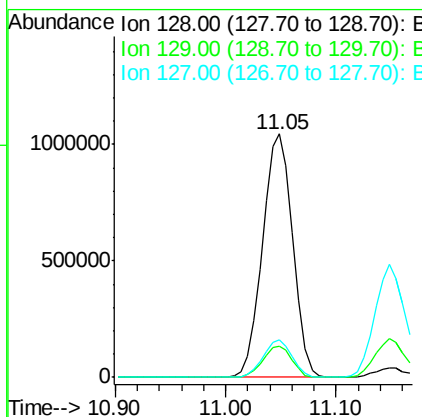
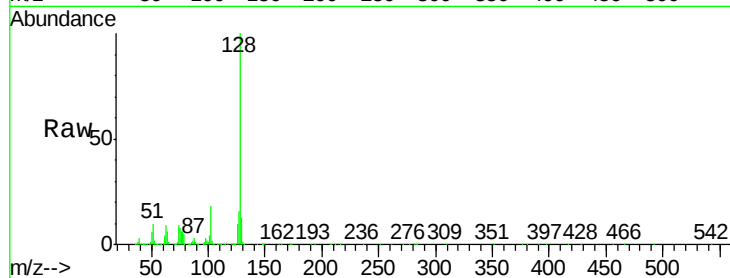




#31
Naphthalene
Concen: 67.23 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

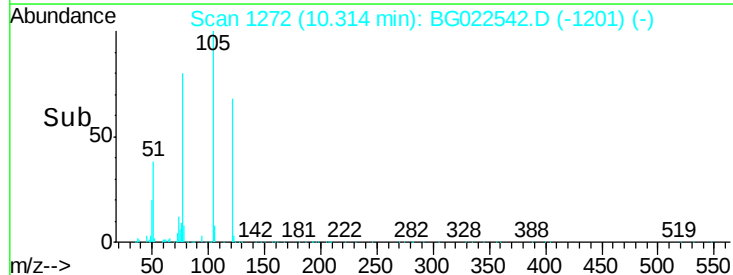
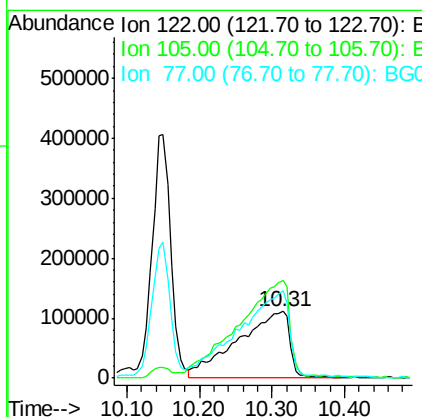
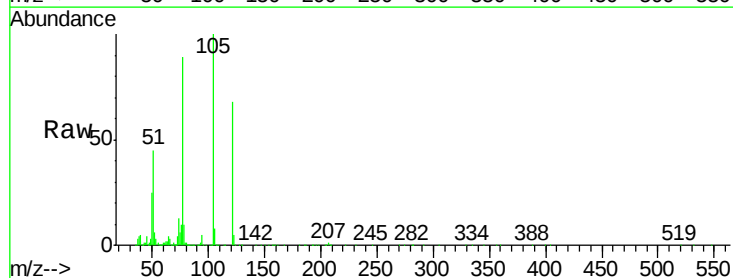
Instrument :
BNA_G
ClientSampled :

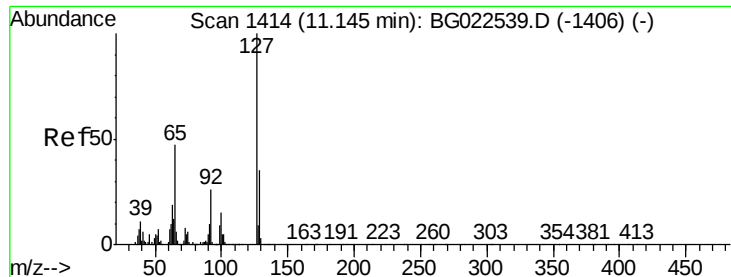
Tot Ion:128 Resp: 1992853
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 15.5 11.3 16.9



#32
Benzoic acid
Concen: 103.15 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.11 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:122 Resp: 559404
Ion Ratio Lower Upper
122 100
105 147.2 117.2 157.2
77 131.1 109.2 149.2

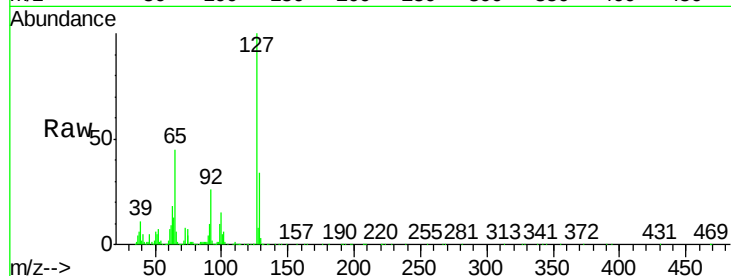




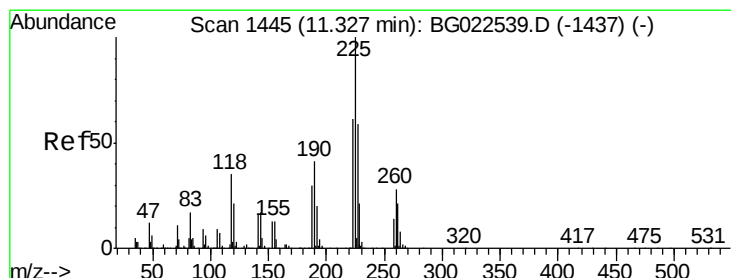
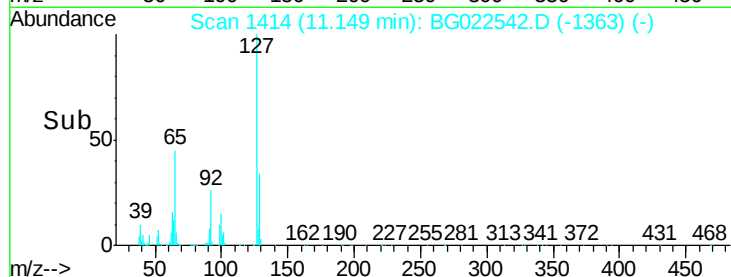
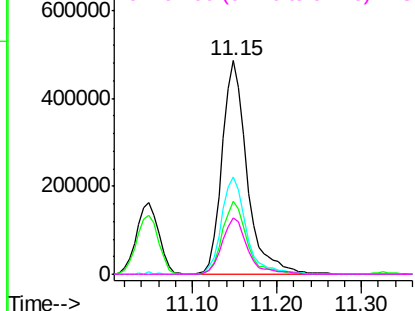
#33
4-Chloroaniline
Concen: 84.68 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	993938
Ion	Ratio	Lower	Upper
127	100		
129	34.4	27.9	41.9
65	45.5	36.8	55.2
92	26.3	21.0	31.6

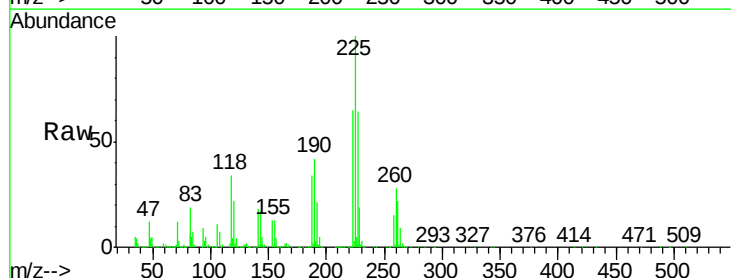


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

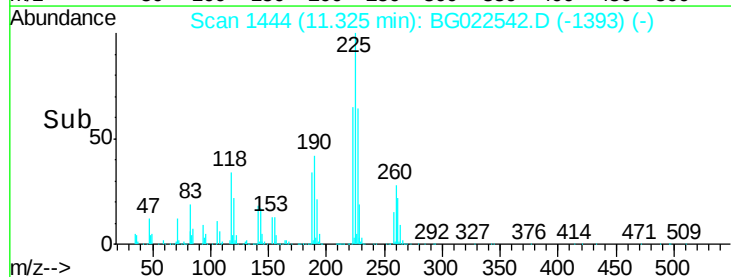
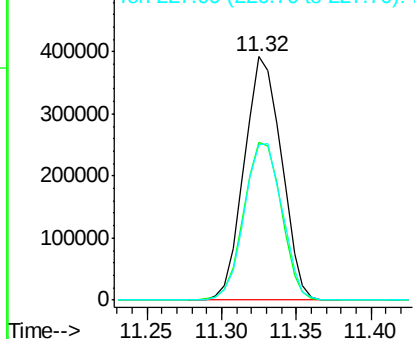


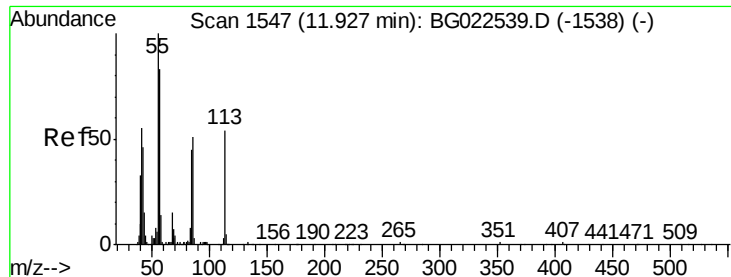
#34
Hexachlorobutadiene
Concen: 72.79 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:	225	Resp:	678464
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	63.8	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

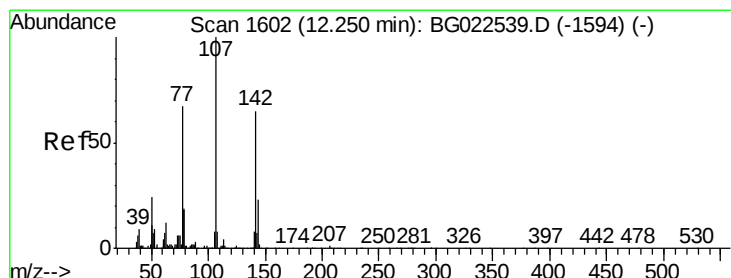
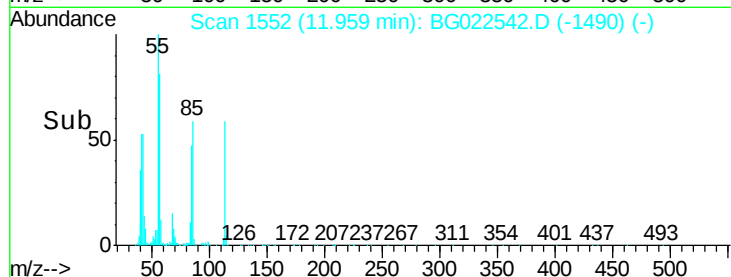
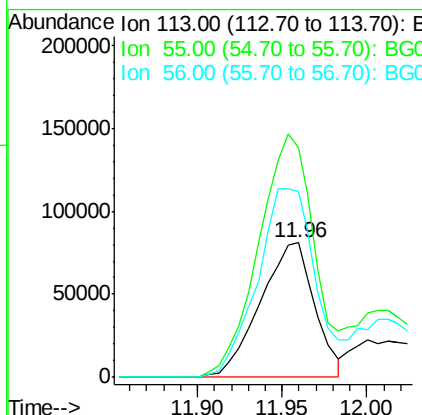
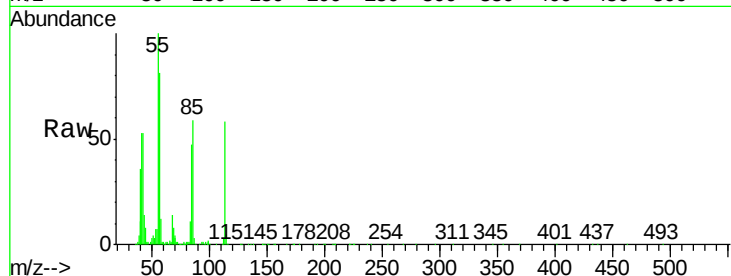




#35
Caprolactam
Concen: 59.82 ng
RT: 11.96 min Scan# 1552
Delta R.T. 0.06 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

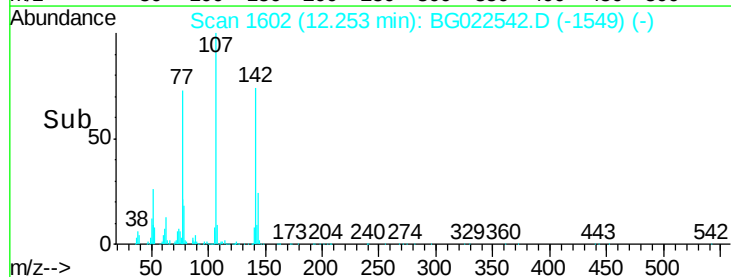
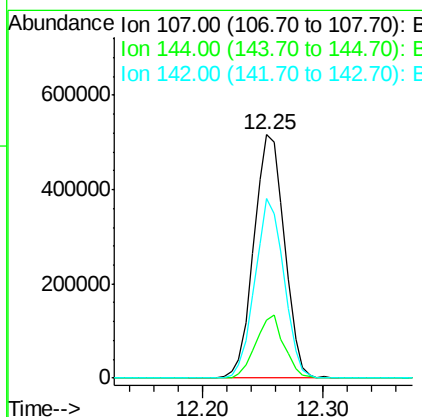
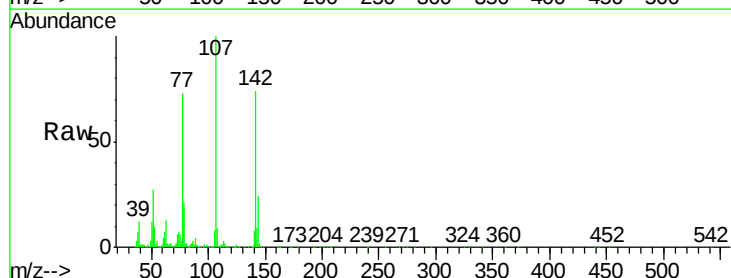
Instrument :
BNA_G
ClientSampleId :

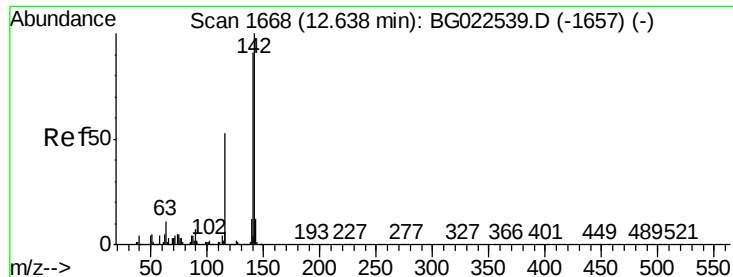
Tot Ion:113 Resp: 181708
Ion Ratio Lower Upper
113 100
55 171.2 154.5 194.5
56 138.4 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 73.48 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:107 Resp: 909259
Ion Ratio Lower Upper
107 100
144 23.6 17.0 25.6
142 73.7 53.0 79.6

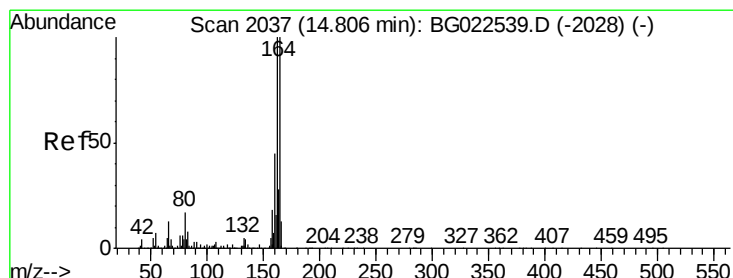
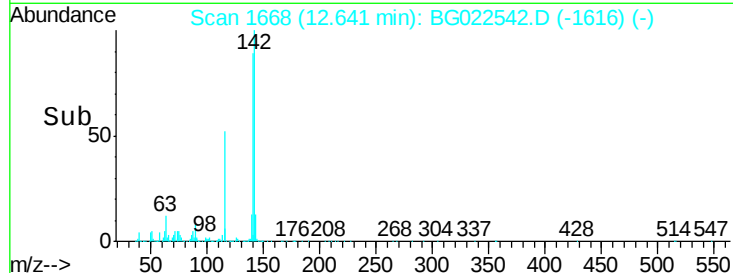
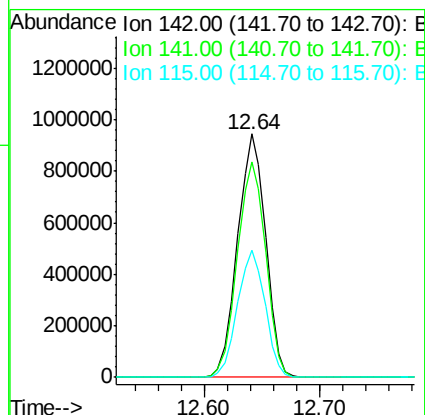
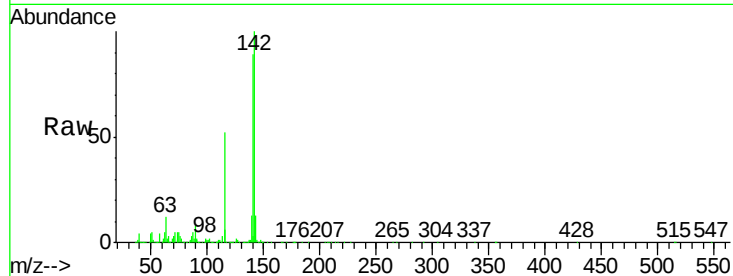




#37
2-Methylnaphthalene
Concen: 69.62 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

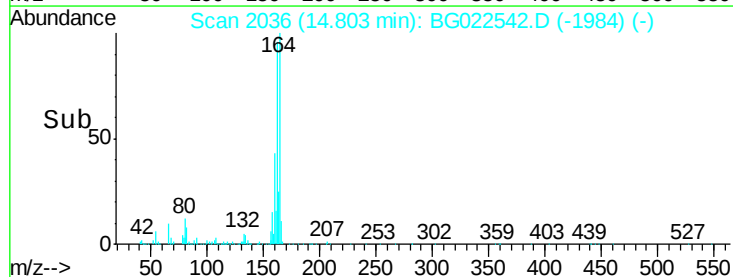
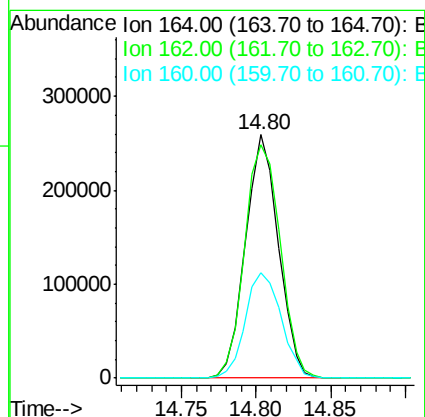
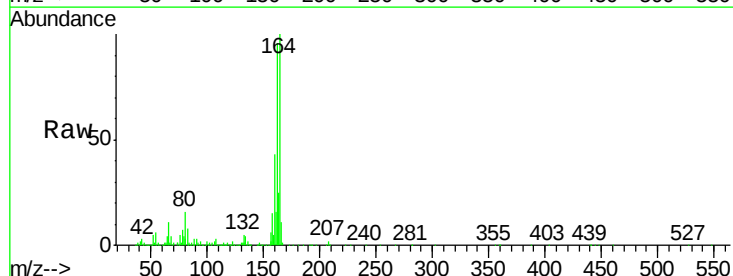
Instrument :
BNA_G
ClientSampleId :

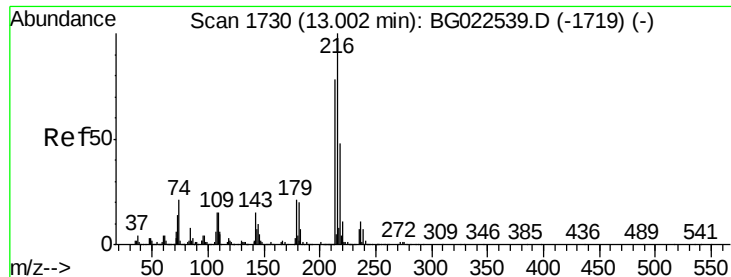
Tot Ion:142 Resp: 1590912
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2
115 52.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:164 Resp: 395894
Ion Ratio Lower Upper
164 100
162 95.8 87.7 131.5
160 43.0 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.54 ng

RT: 13.01 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

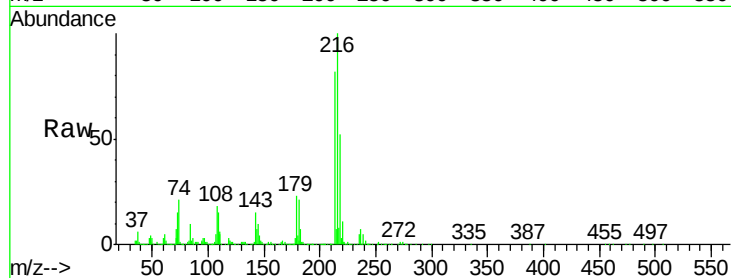
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 1051859

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	22.2	17.2	25.8
108	20.3	16.3	24.5

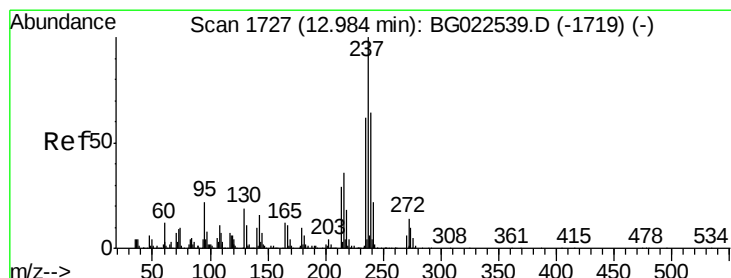
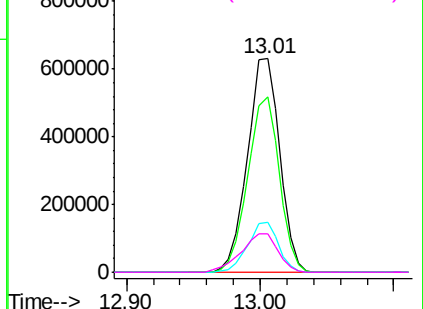
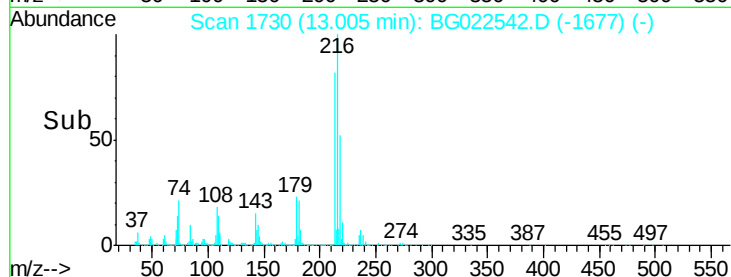


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.03 ng

RT: 12.98 min Scan# 1726

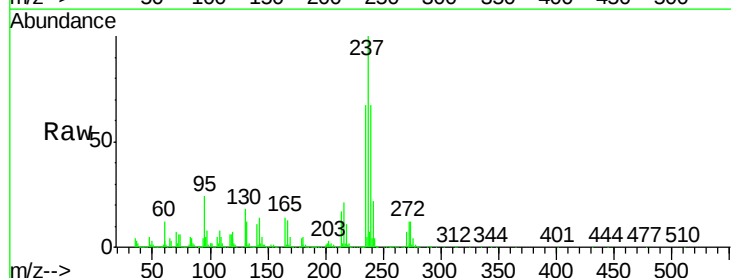
Delta R.T. -0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:237 Resp: 885526

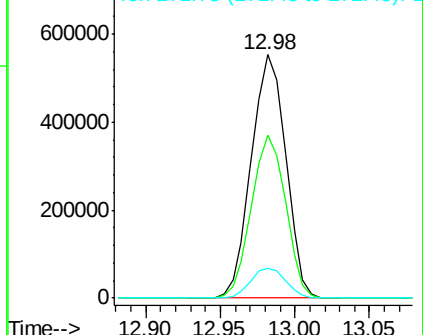
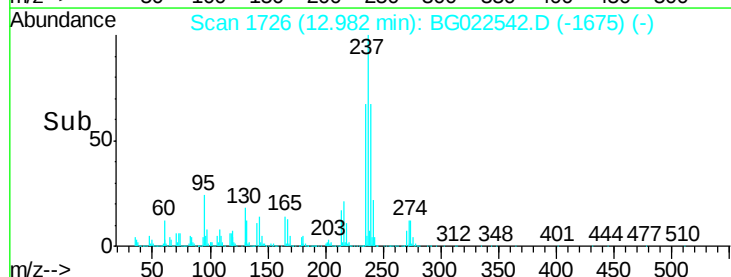
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	12.5	0.0	30.9

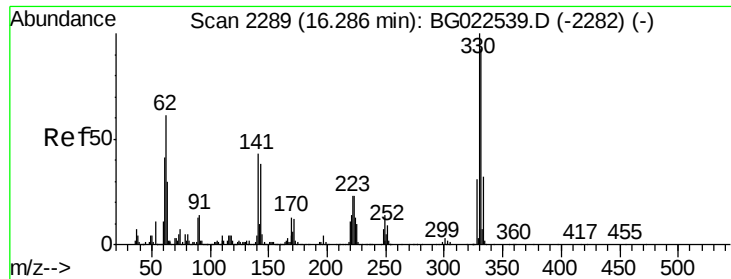


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

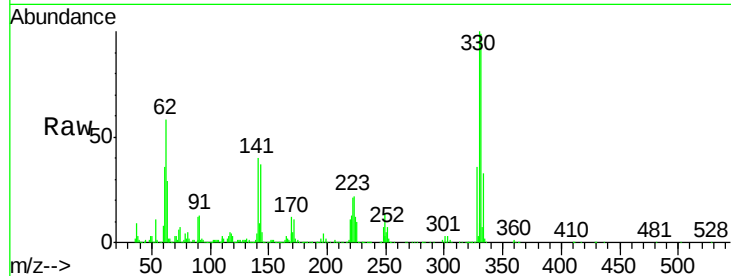




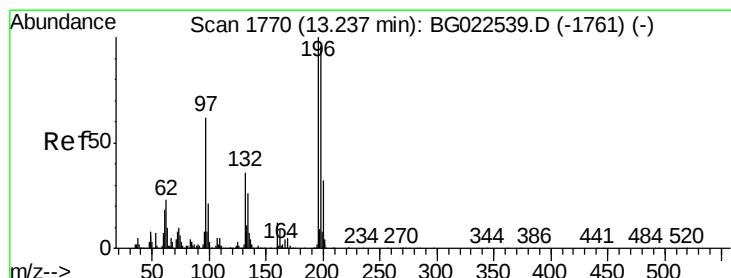
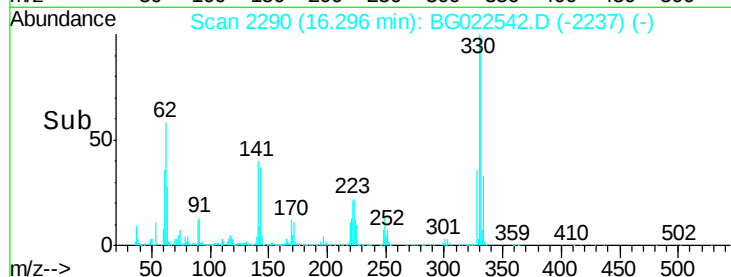
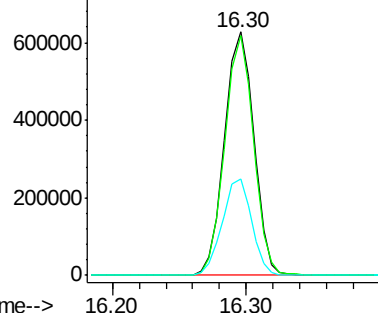
#41
 2,4,6-Tribromophenol
 Concen: 74.77 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	39.6	31.7	47.5

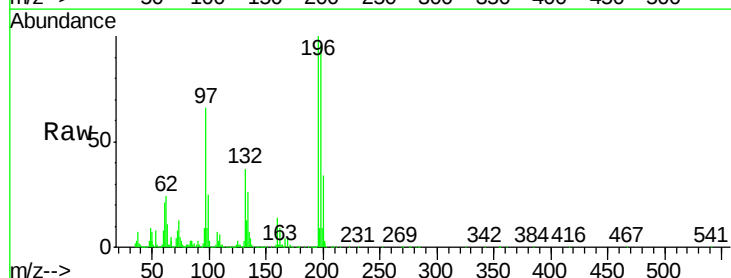


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

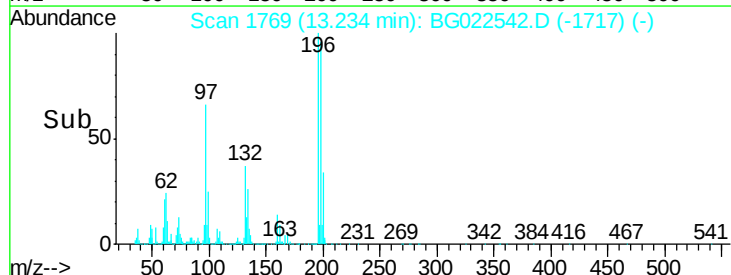
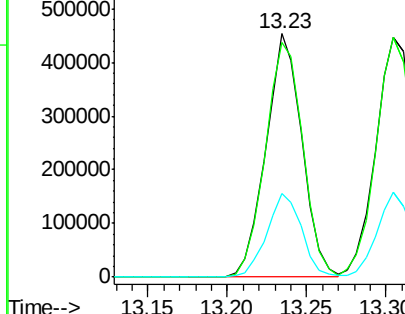


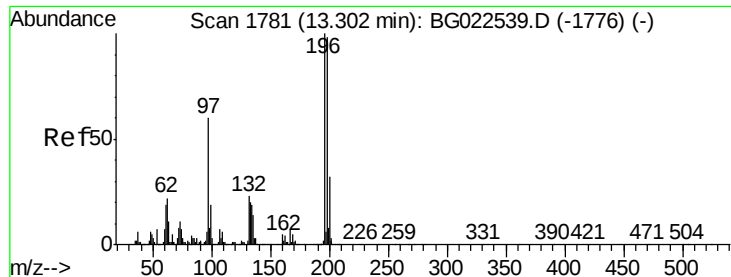
#42
 2,4,6-Trichlorophenol
 Concen: 73.39 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
200	34.3	27.0	40.4



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

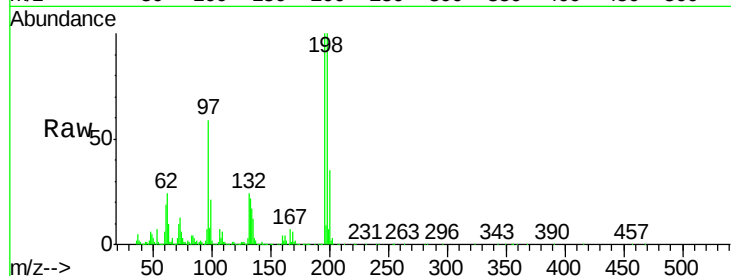




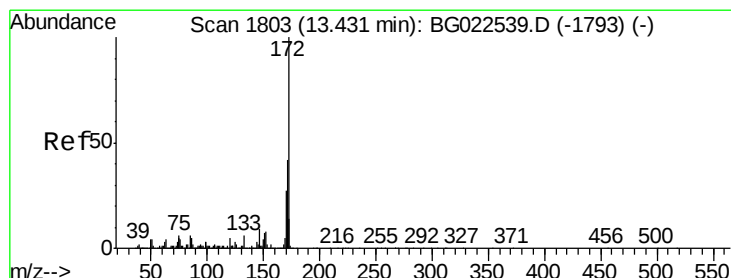
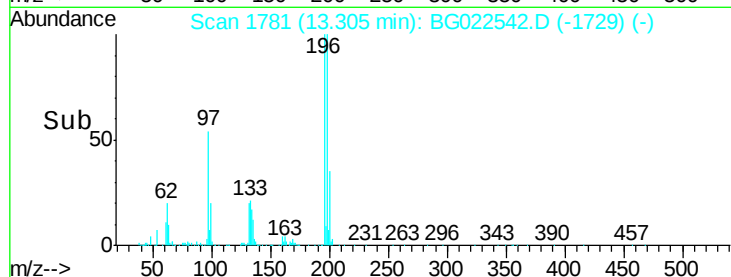
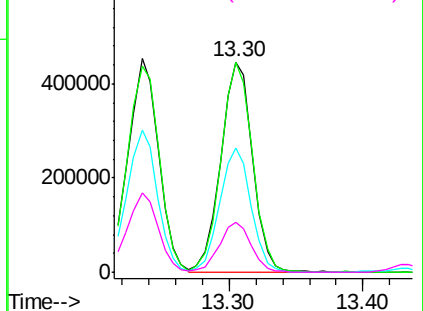
#43
2,4,5-Trichlorophenol
Concen: 72.57 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 742019
Ion Ratio Lower Upper
196 100
198 100.0 85.7 128.5
97 59.0 45.5 68.3
132 23.6 18.9 28.3

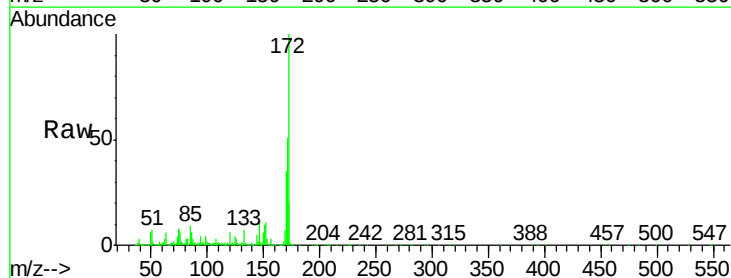


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

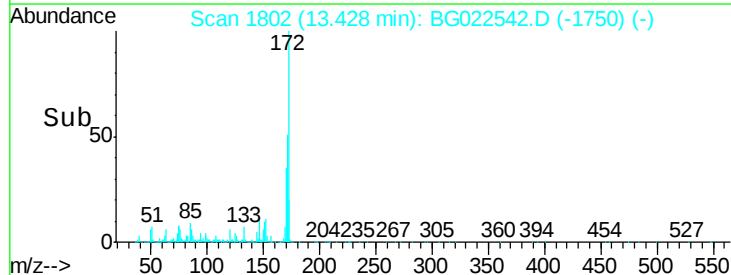
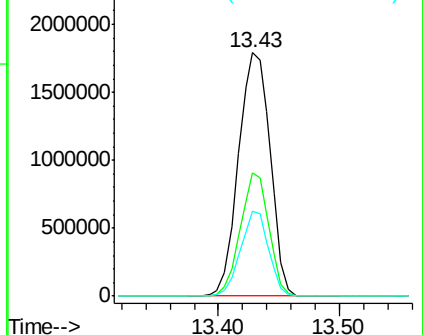


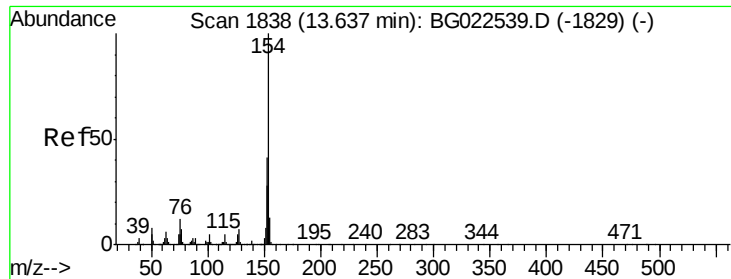
#44
2-Fluorobiphenyl
Concen: 56.00 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:172 Resp: 3273270
Ion Ratio Lower Upper
172 100
171 50.6 31.6 47.4#
170 34.8 21.3 31.9#



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





#45

1,1'-Biphenyl

Concen: 63.61 ng

RT: 13.64 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

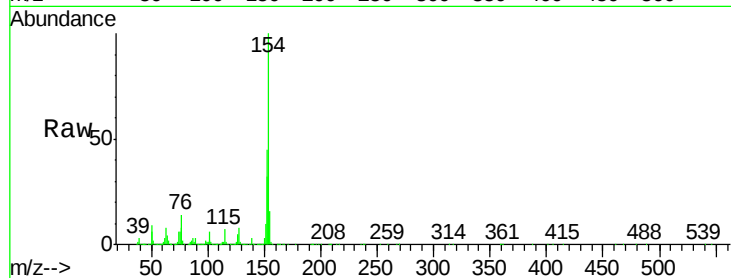
Tot Ion:154 Resp: 2048853

Ion Ratio Lower Upper

154 100

153 45.2 20.2 60.2

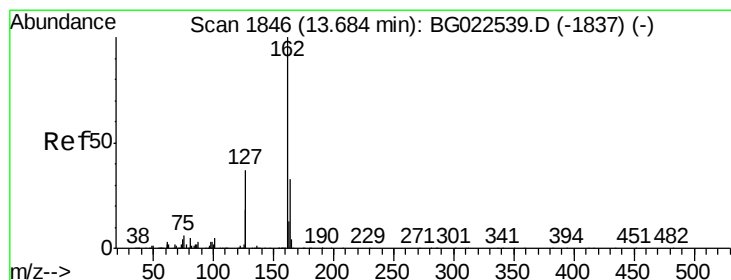
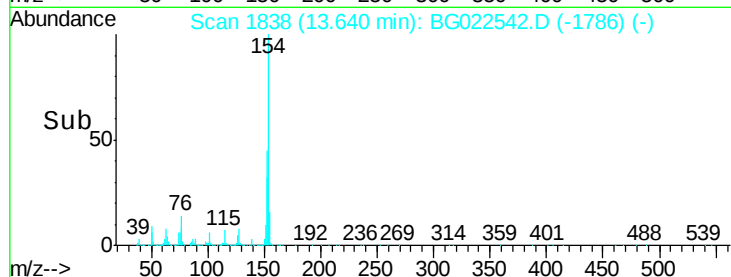
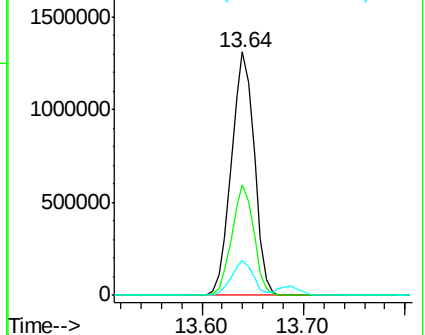
76 14.4 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 66.37 ng

RT: 13.69 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

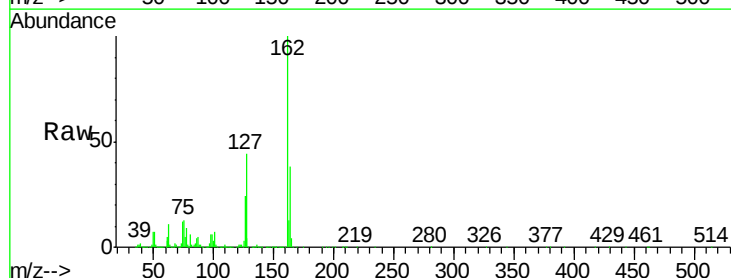
Tgt Ion:162 Resp: 1741730

Ion Ratio Lower Upper

162 100

127 44.4 32.4 48.6

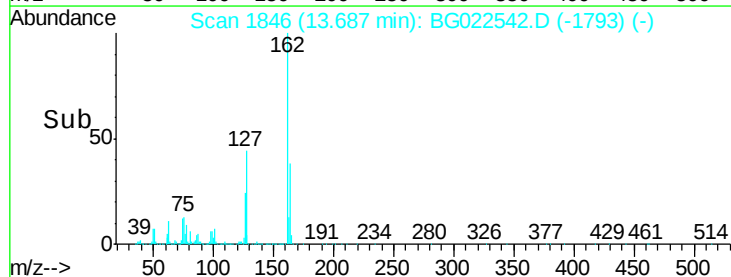
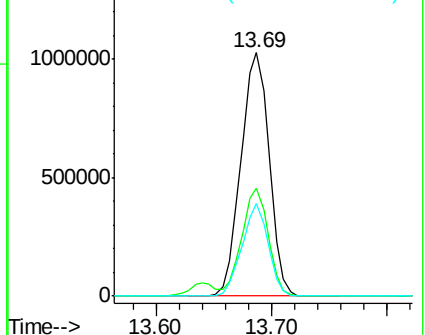
164 38.2 25.2 37.8#

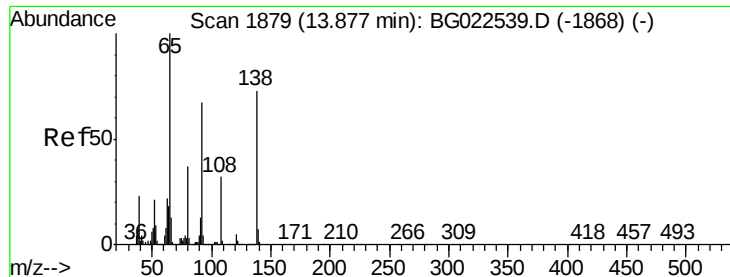


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 77.29 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

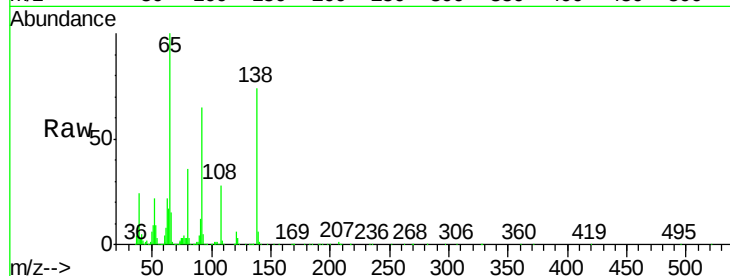
Tot Ion: 65 Resp: 740448

Ion	Ratio	Lower	Upper
65	100		
92	64.5	49.4	74.0
138	73.7	58.0	87.0

65 100

92 64.5 49.4 74.0

138 73.7 58.0 87.0



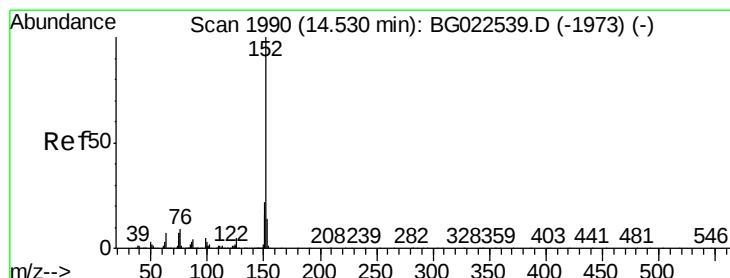
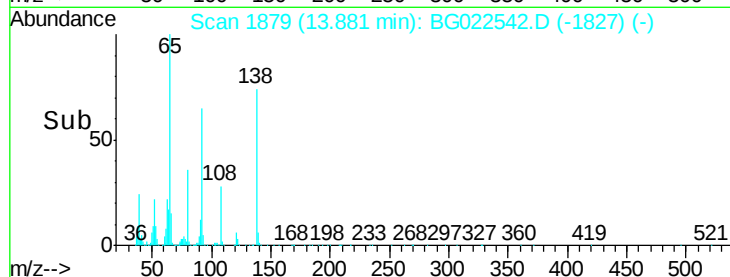
Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

13.88

Time-->



#48

Acenaphthylene

Concen: 64.15 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

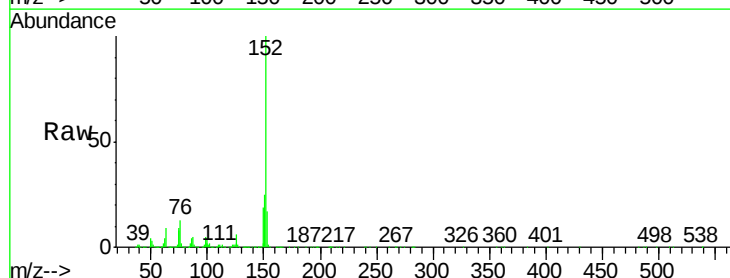
Tgt Ion: 152 Resp: 2459584

Ion	Ratio	Lower	Upper
152	100		
151	25.4	17.6	26.4
153	17.0	11.4	17.2

152 100

151 25.4 17.6 26.4

153 17.0 11.4 17.2



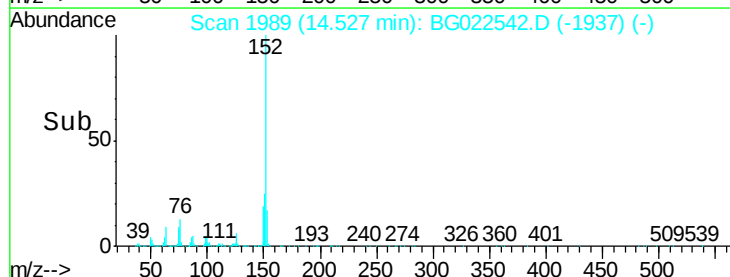
Abundance Ion 152.00 (151.70 to 152.70): BGC

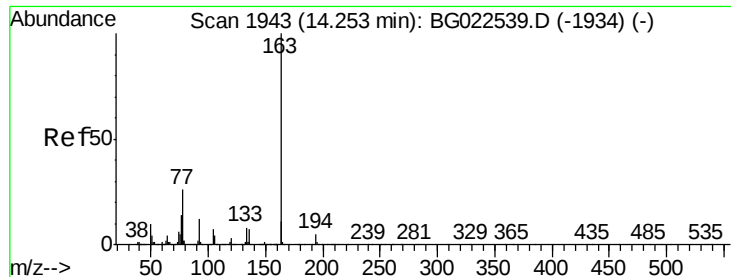
Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

14.53

Time-->

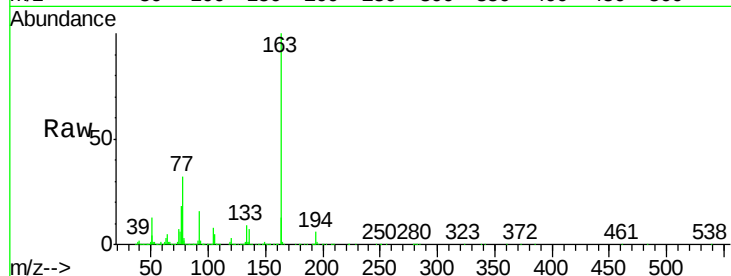




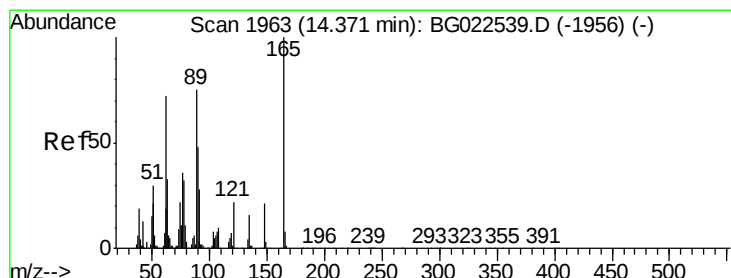
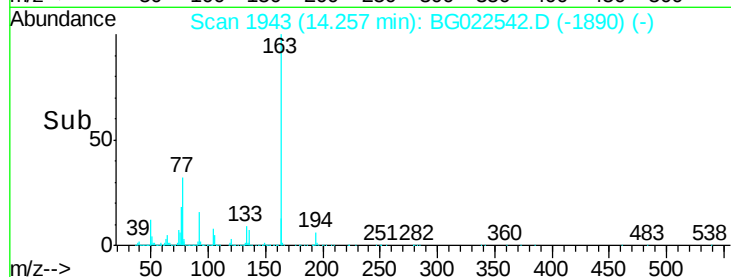
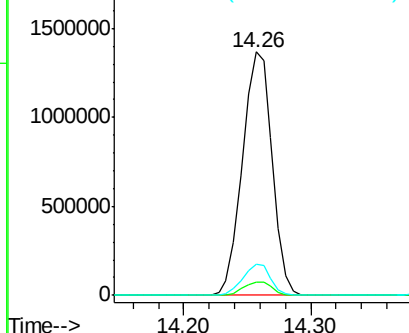
#49
Dimethylphthalate
Concen: 62.91 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 2218107
Ion Ratio Lower Upper
163 100
194 5.6 3.6 5.4#
164 12.7 8.1 12.1#

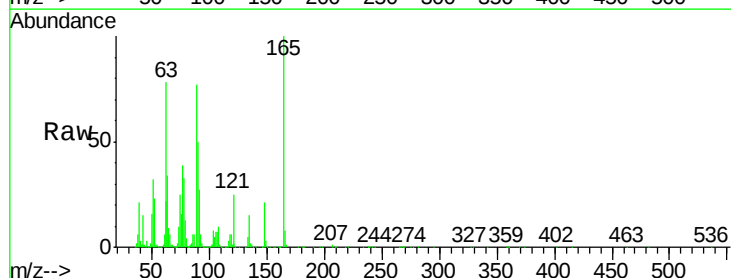


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

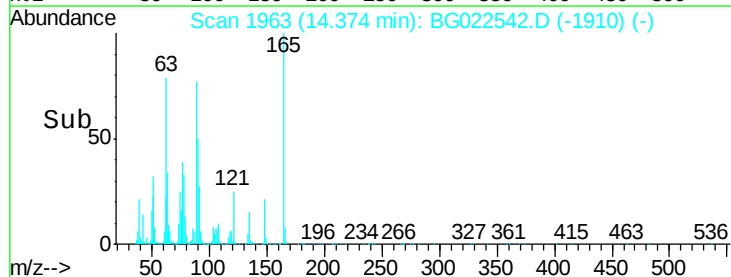
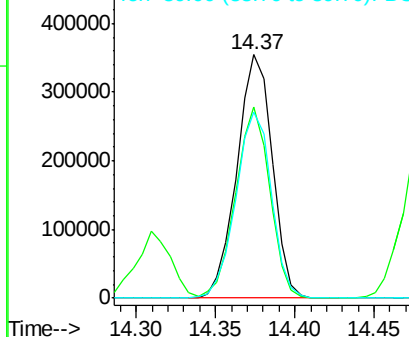


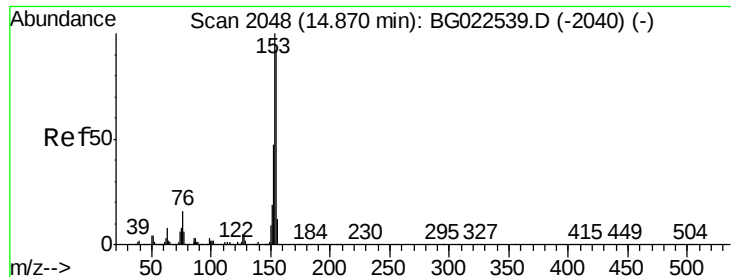
#50
2,6-Dinitrotoluene
Concen: 75.75 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:165 Resp: 547359
Ion Ratio Lower Upper
165 100
63 78.5 64.3 96.5
89 76.6 64.3 96.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 63.22 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

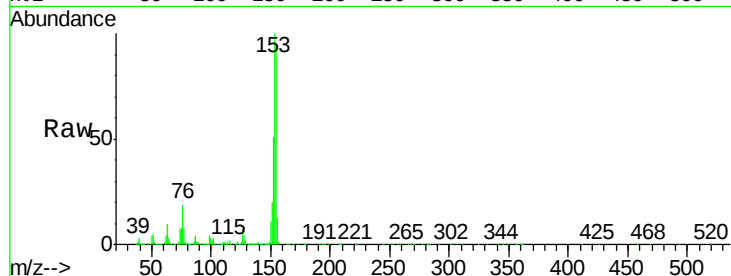
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1760261

Ion	Ratio	Lower	Upper
154	100		
153	106.4	87.5	131.3
152	54.0	42.7	64.1

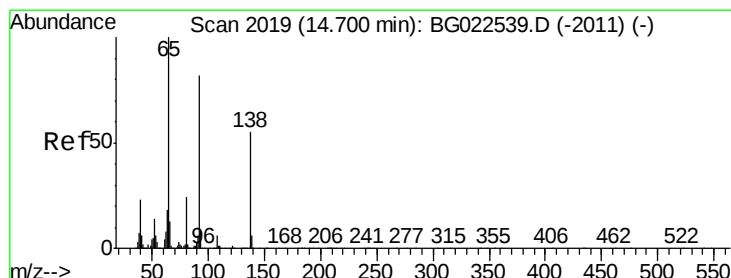
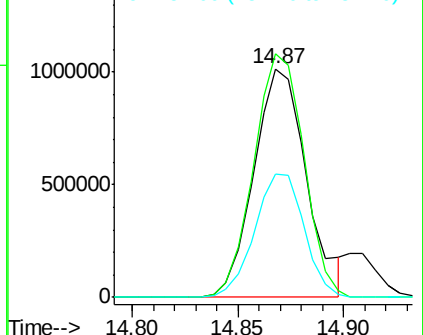
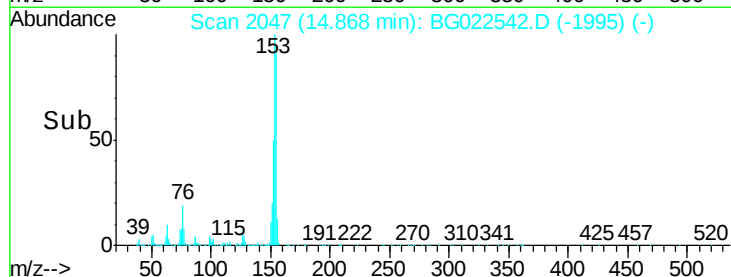


Abundance

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: 78.36 ng

RT: 14.71 min Scan# 2020

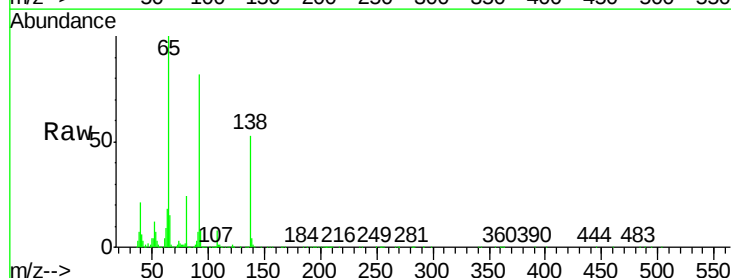
Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:138 Resp: 517627

Ion	Ratio	Lower	Upper
138	100		
108	14.5	11.7	17.5
92	154.3	129.7	194.5

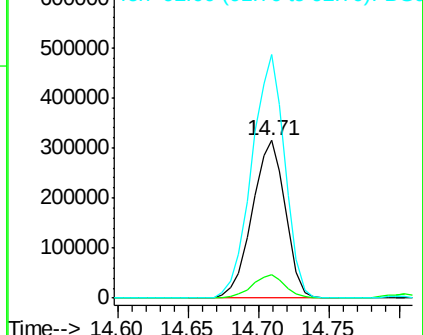
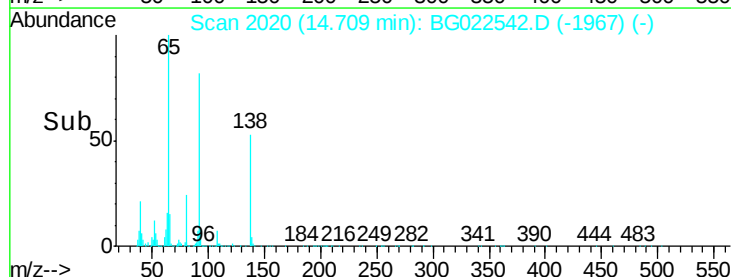


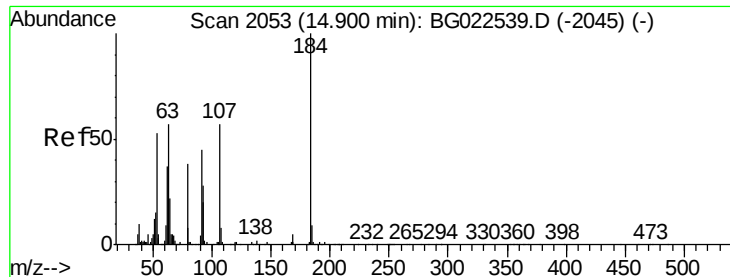
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 91.02 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampled :

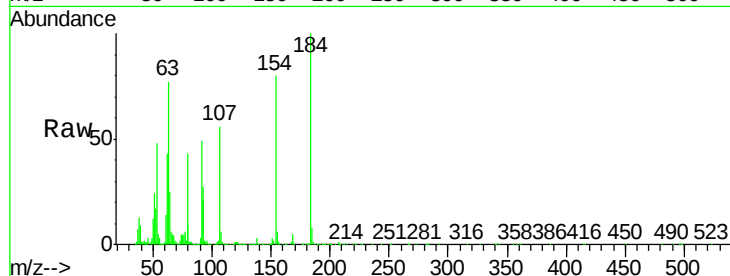
Tot Ion:184 Resp: 377586

Ion Ratio Lower Upper

184 100

63 77.3 59.6 89.4

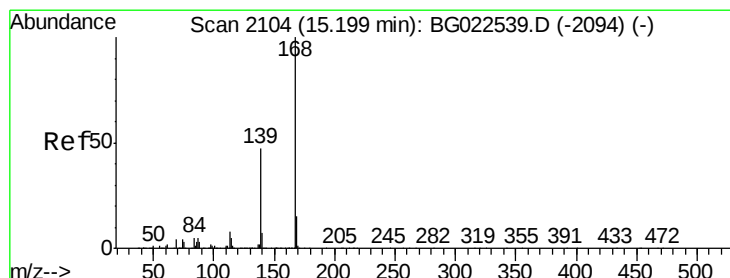
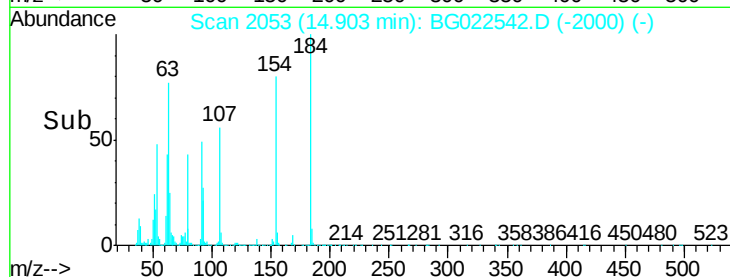
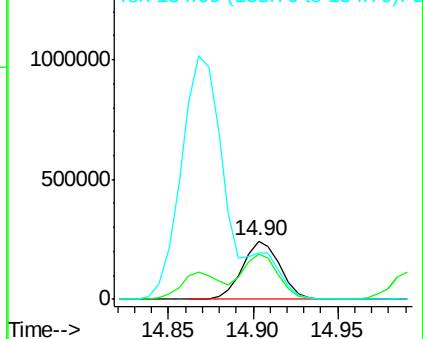
154 79.8 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022539.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 60.93 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

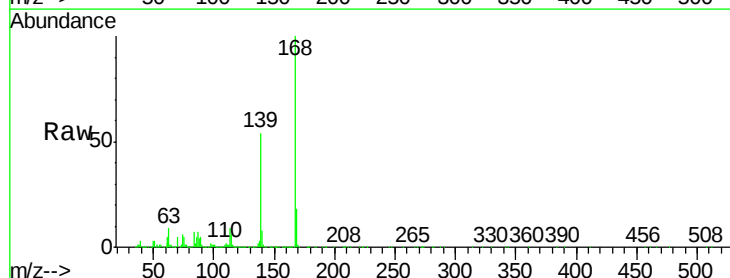
Tgt Ion:168 Resp: 2531987

Ion Ratio Lower Upper

168 100

139 53.6 36.4 54.6

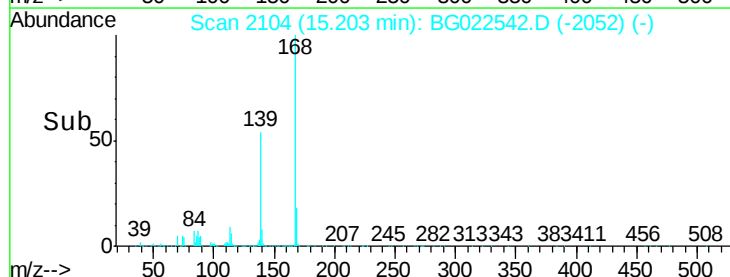
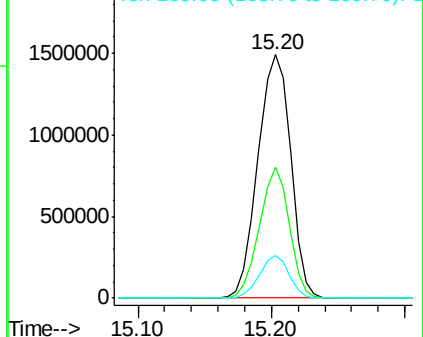
169 17.8 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

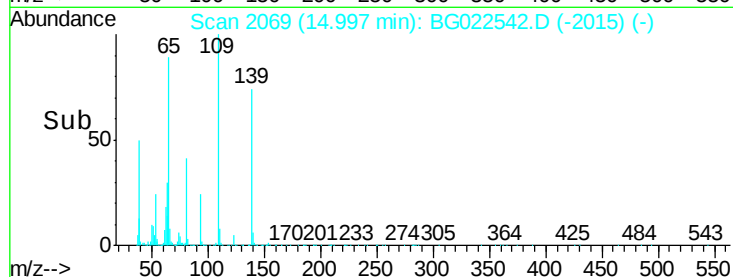
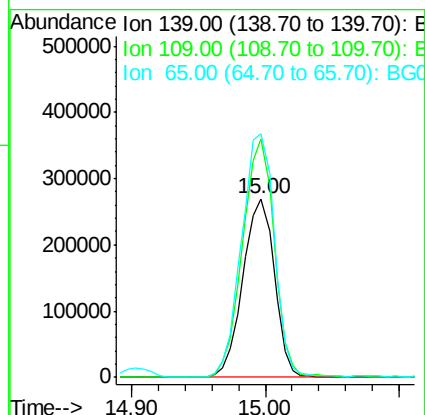
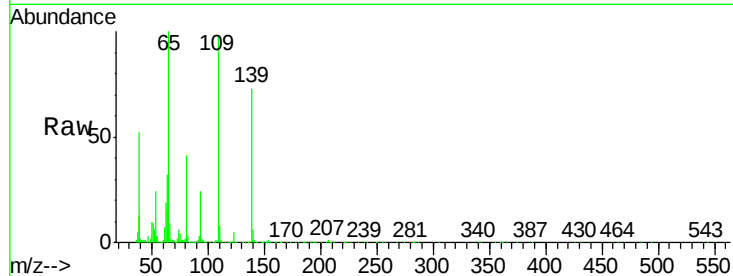




#55
4-Nitrophenol
Concen: 78.14 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

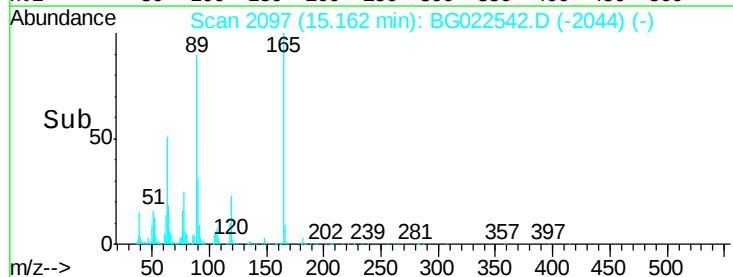
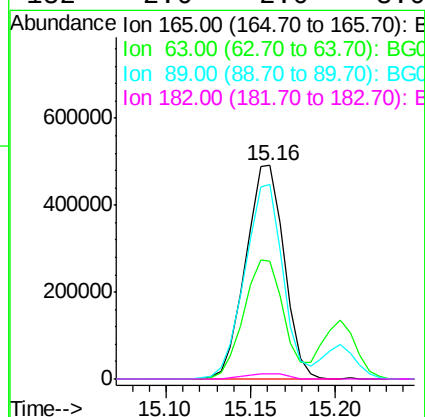
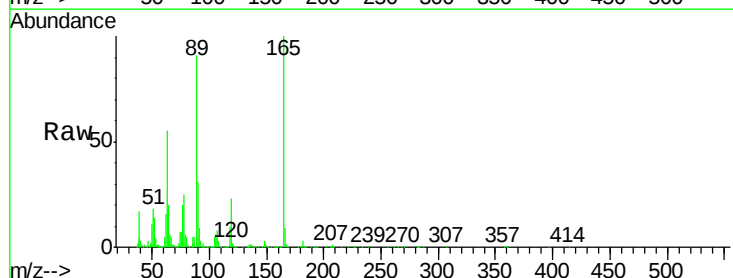
Instrument :
BNA_G
ClientSampleId :

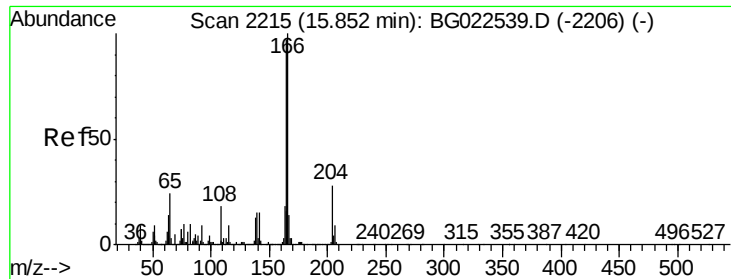
Tot Ion:139 Resp: 441272
Ion Ratio Lower Upper
139 100
109 133.8 103.0 143.0
65 136.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 79.62 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:165 Resp: 778317
Ion Ratio Lower Upper
165 100
63 55.1 45.8 68.6
89 90.9 68.6 102.8
182 2.6 2.0 3.0

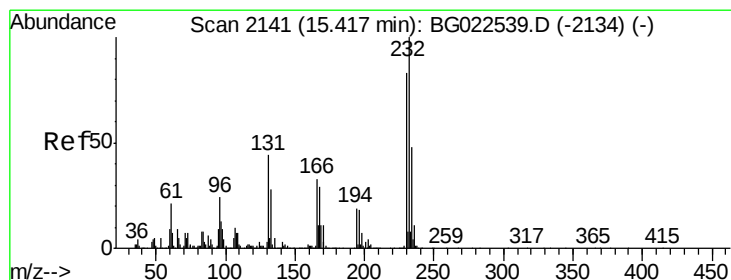
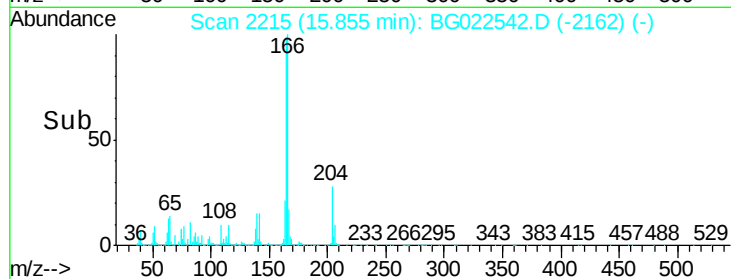
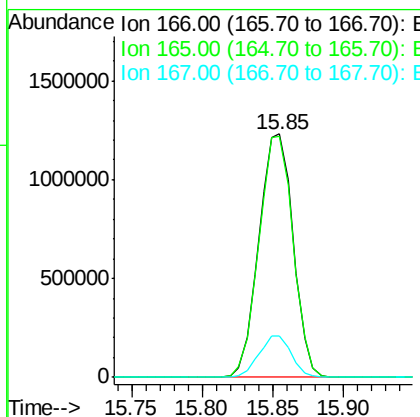
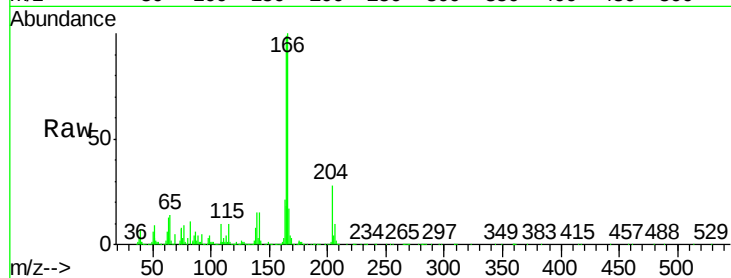




#57
Fluorene
 Concen: 63.92 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

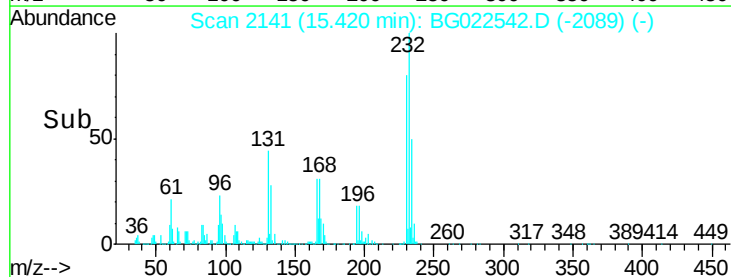
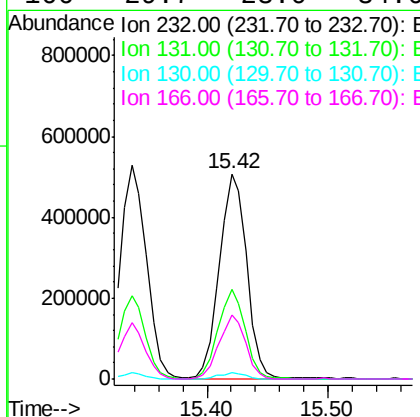
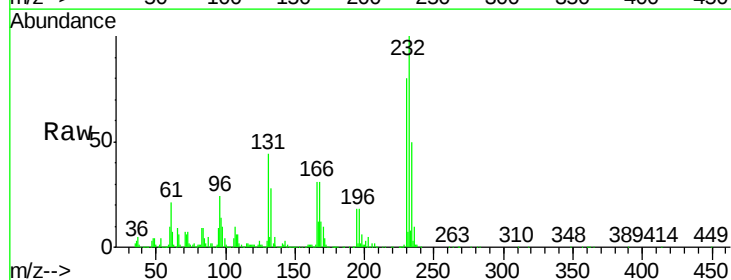
Instrument :
 BNA_G
 ClientSampleId :

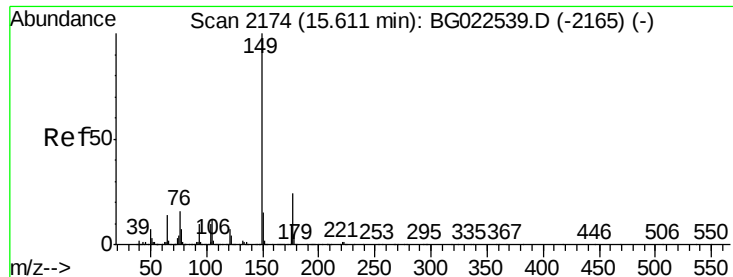
Tot Ion:166 Resp: 2093903
 Ion Ratio Lower Upper
 166 100
 165 99.2 81.0 121.6
 167 17.0 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 74.85 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion:232 Resp: 790238
 Ion Ratio Lower Upper
 232 100
 131 42.7 32.7 49.1
 130 2.9 2.6 3.8
 166 29.7 23.0 34.6

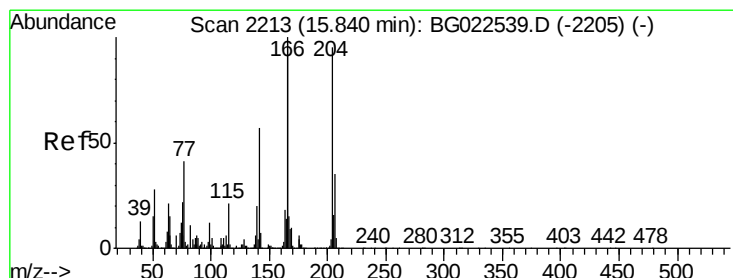
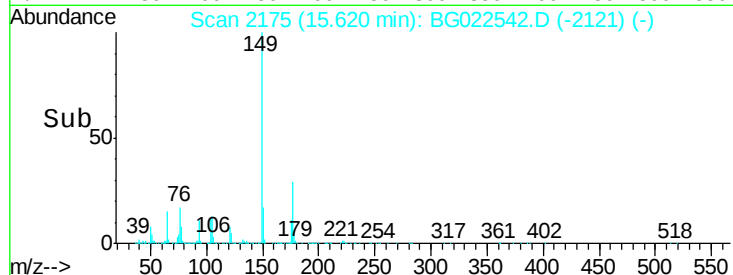
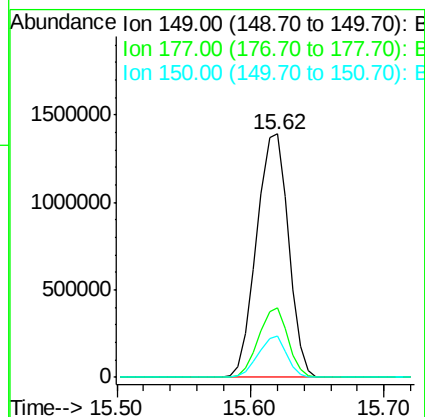
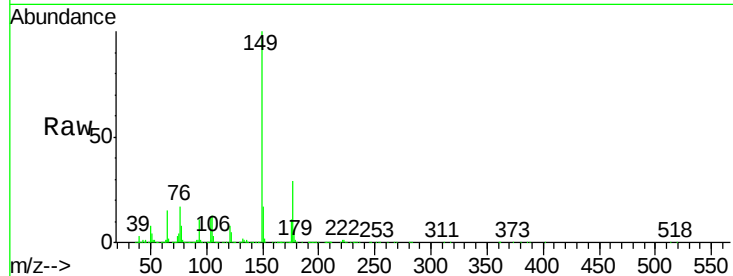




#59
Diethylphthalate
Concen: 63.34 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

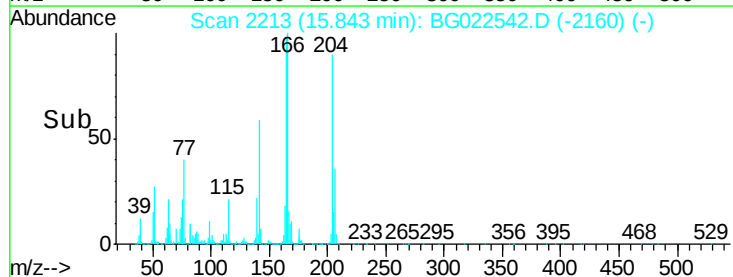
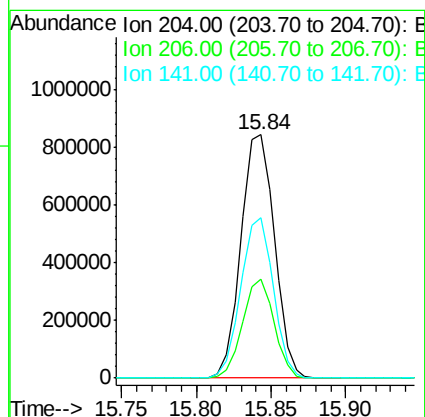
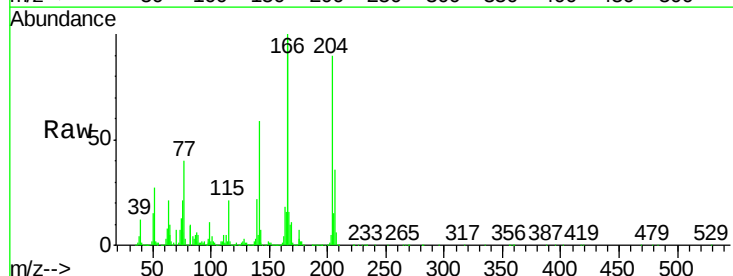
Instrument :
BNA_G
ClientSampleId :

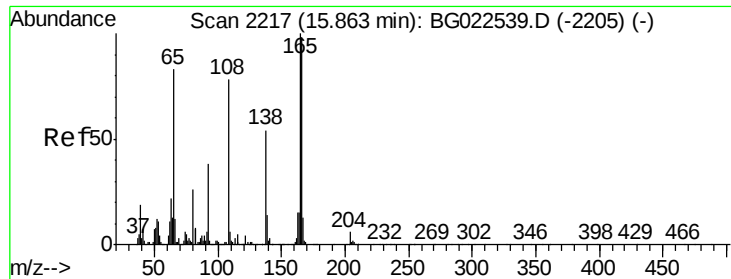
Tot Ion:149 Resp: 2293687
Ion Ratio Lower Upper
149 100
177 28.5 19.2 28.8
150 16.8 10.6 16.0#



#60
4-Chlorophenyl-phenylether
Concen: 68.97 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:204 Resp: 1315930
Ion Ratio Lower Upper
204 100
206 40.5 28.5 42.7
141 65.8 51.4 77.0

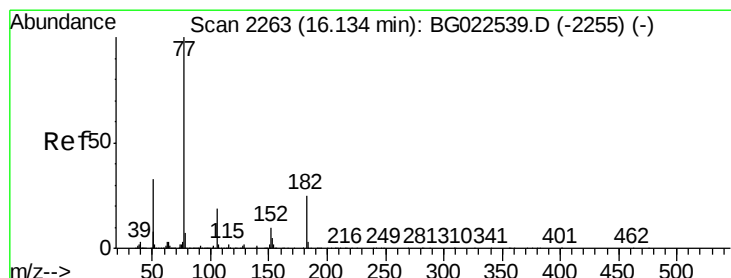
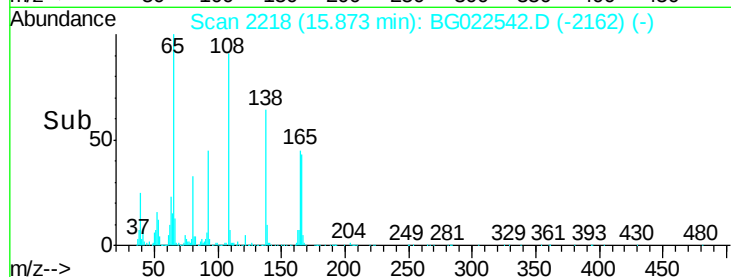
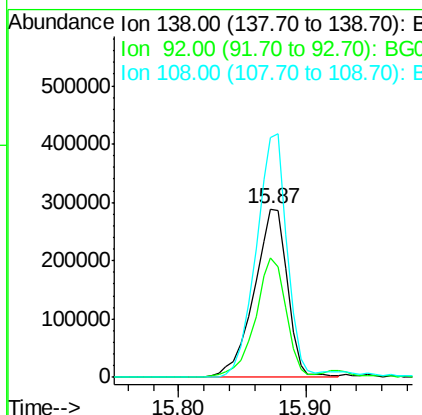
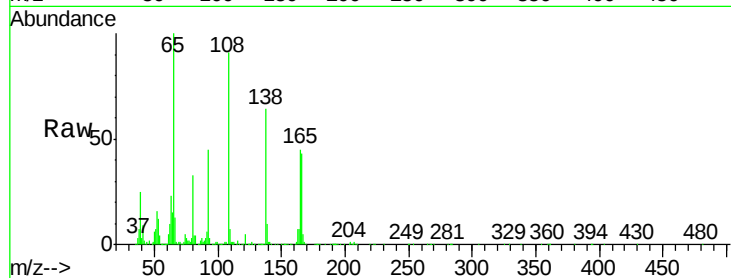




#61
4-Nitroaniline
Concen: 75.50 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.03 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

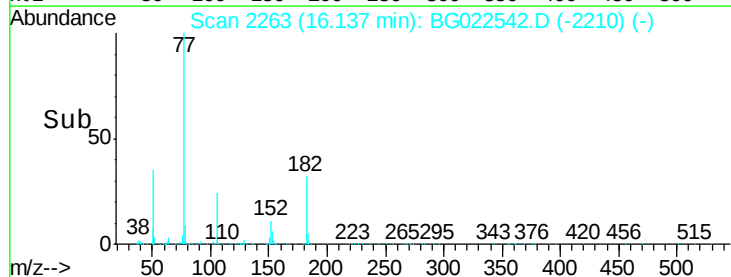
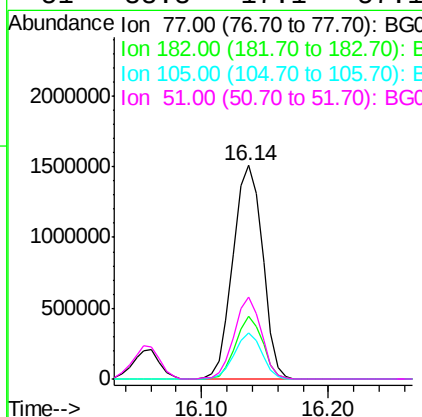
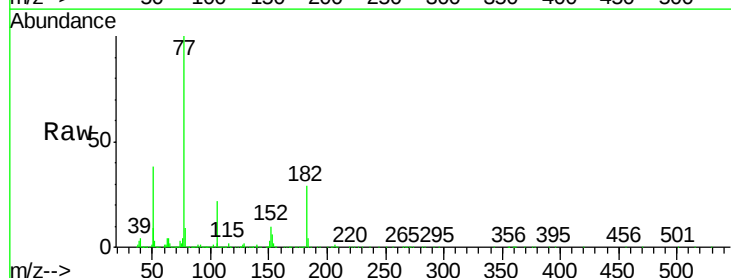
Instrument :
BNA_G
ClientSampleId :

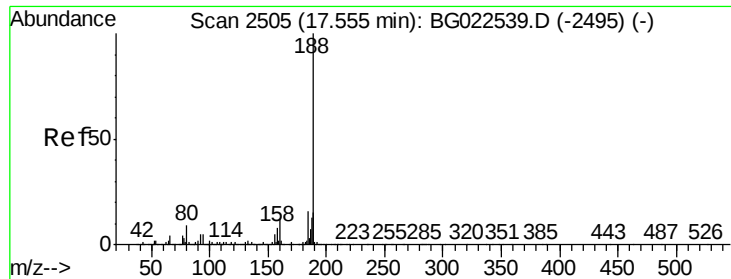
Tot Ion:138 Resp: 528609
Ion Ratio Lower Upper
138 100
92 70.6 54.1 94.1
108 142.7 133.9 173.9



#62
Azobenzene
Concen: 61.85 ng
RT: 16.14 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion: 77 Resp: 2435713
Ion Ratio Lower Upper
77 100
182 29.5 3.5 43.5
105 21.7 0.0 38.5
51 38.3 17.1 57.1

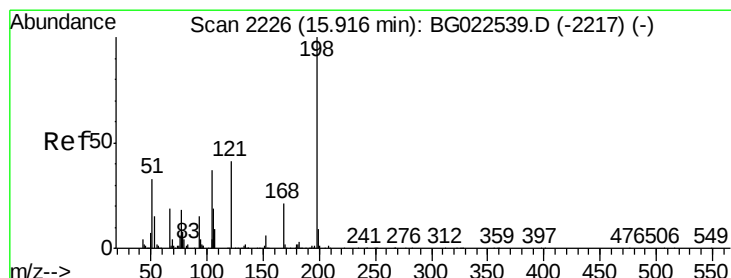
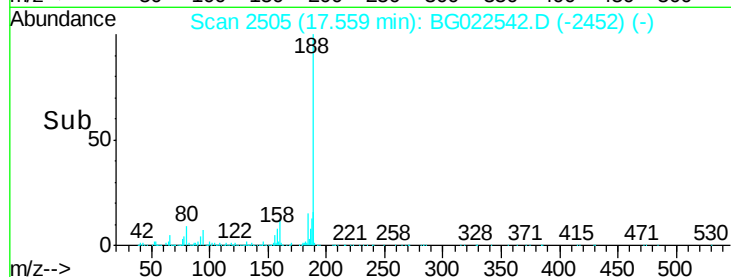
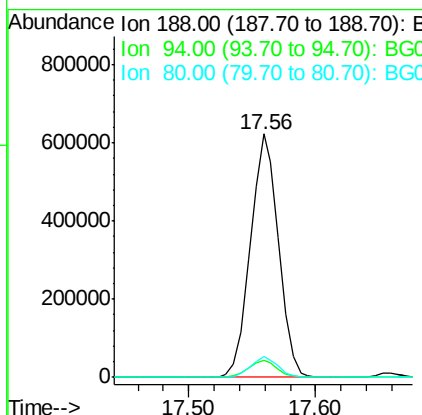
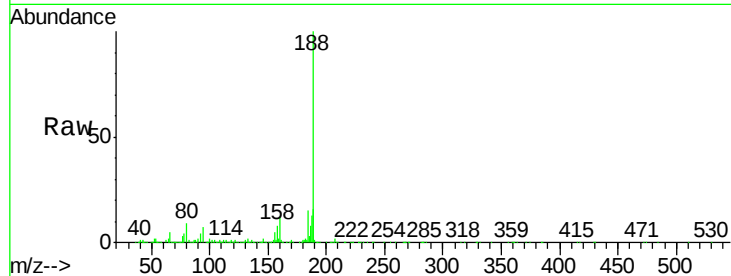




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

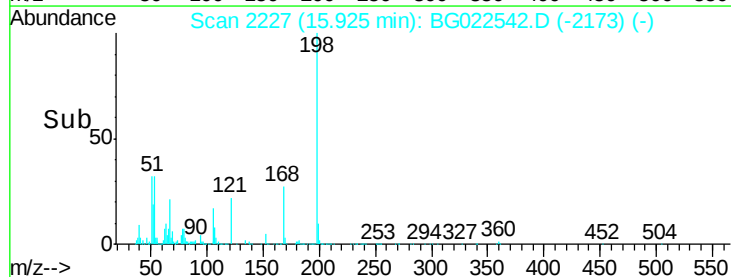
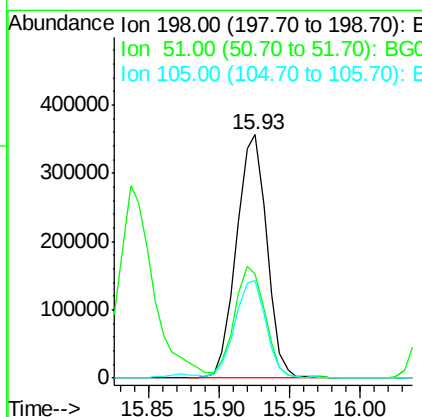
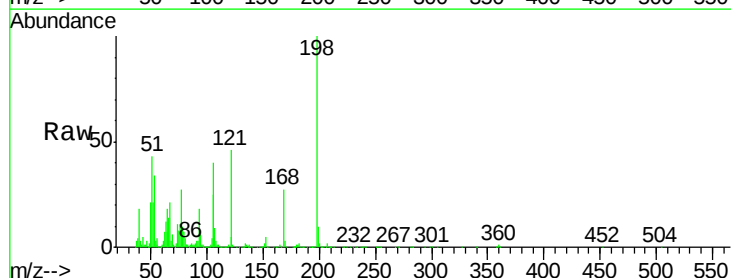
Instrument :
BNA_G
ClientSampleId :

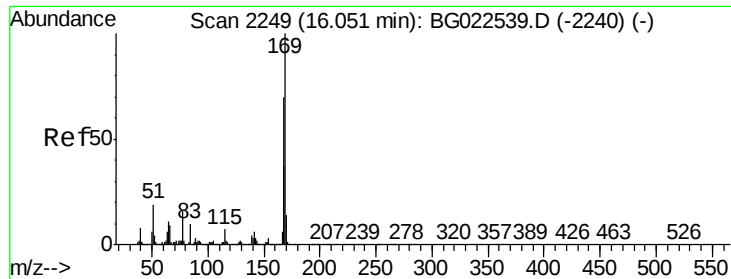
Tot Ion:188 Resp: 956938
Ion Ratio Lower Upper
188 100
94 7.1 5.2 7.8
80 8.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 87.99 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:198 Resp: 538115
Ion Ratio Lower Upper
198 100
51 42.6 26.0 66.0
105 40.0 20.1 60.1

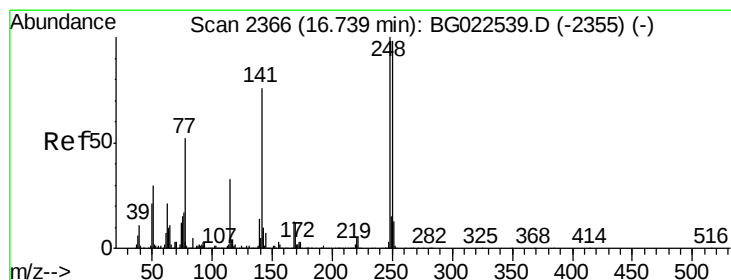
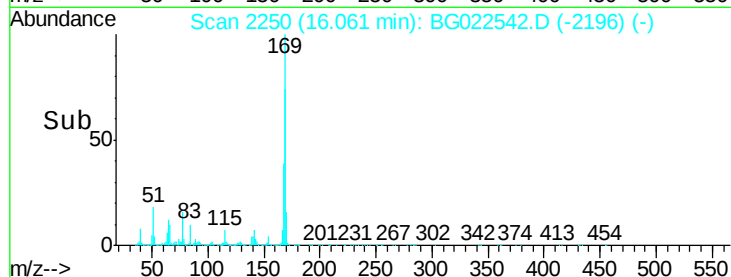
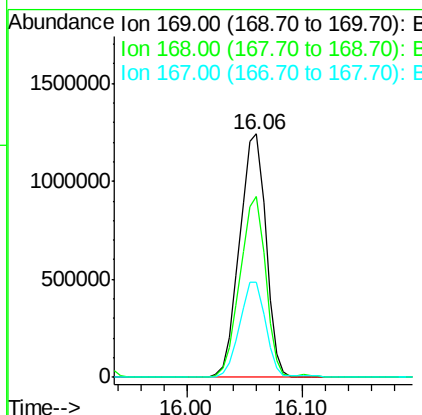
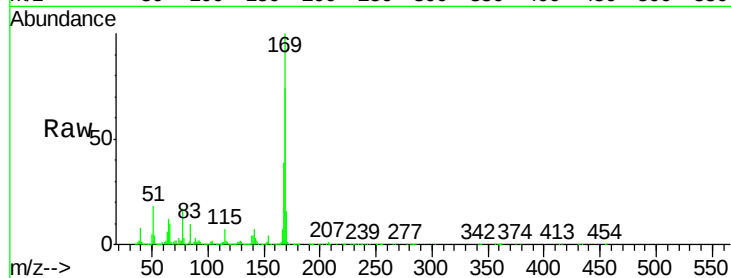




#65
n-Nitrosodiphenylamine
Concen: 67.90 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

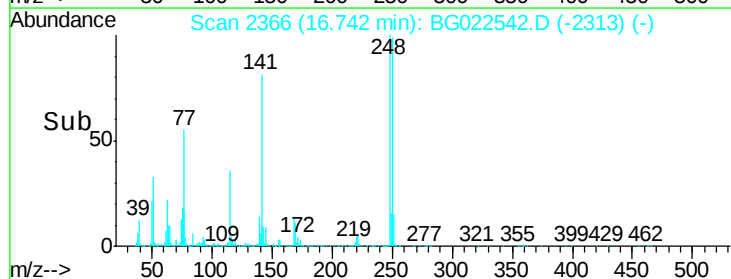
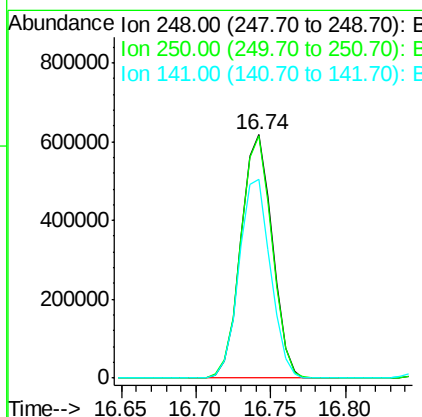
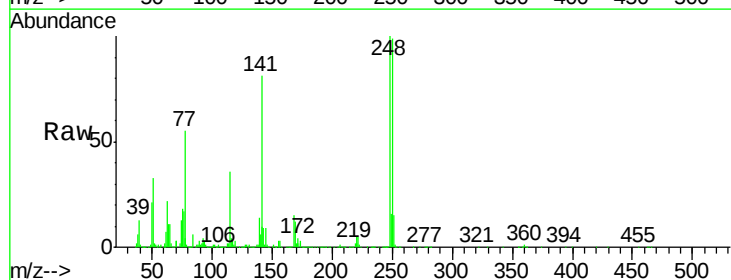
Instrument :
BNA_G
ClientSampleId :

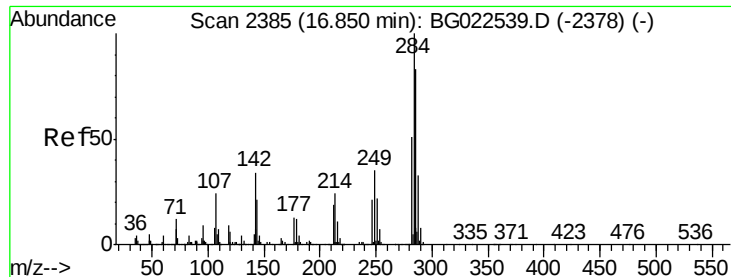
Tot Ion:169 Resp: 1968814
Ion Ratio Lower Upper
169 100
168 74.4 55.0 82.4
167 39.3 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 69.58 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:248 Resp: 896108
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.8
141 81.5 65.7 98.5

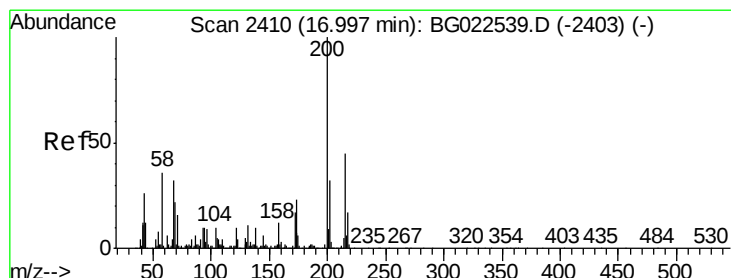
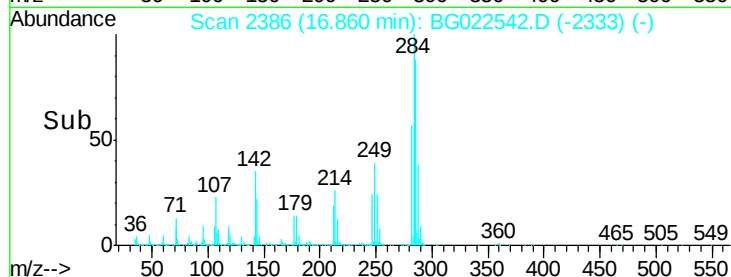
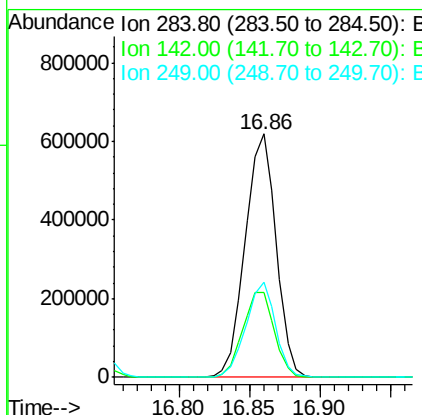
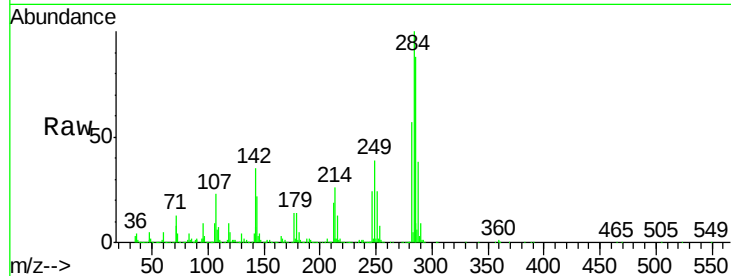




#67
Hexachlorobenzene
Concen: 69.50 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

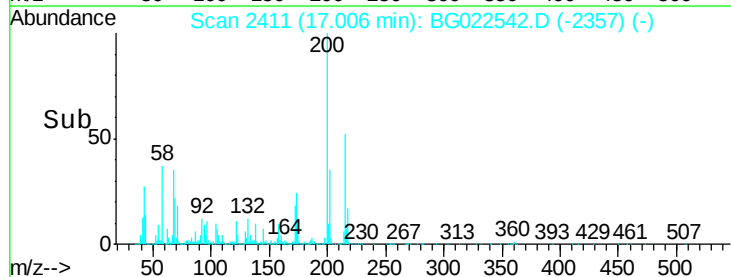
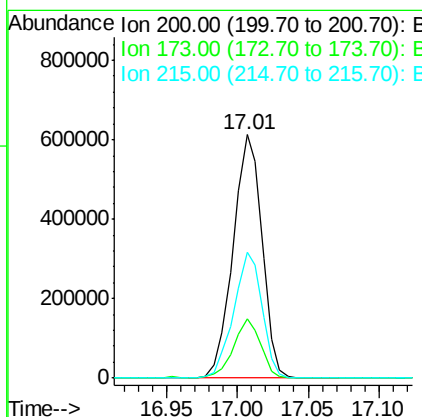
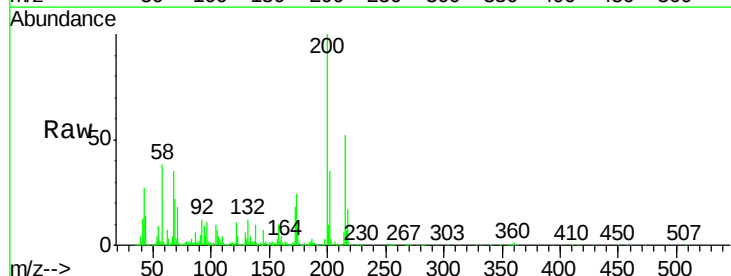
Instrument :
BNA_G
ClientSampleId :

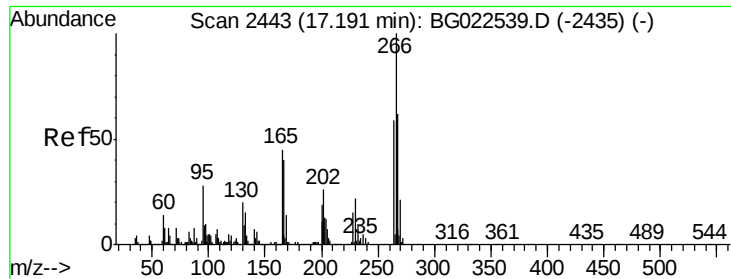
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.8	40.2
249	38.8	28.9	43.3



#68
Atrazine
Concen: 72.52 ng
RT: 17.01 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	51.7	28.7	68.7

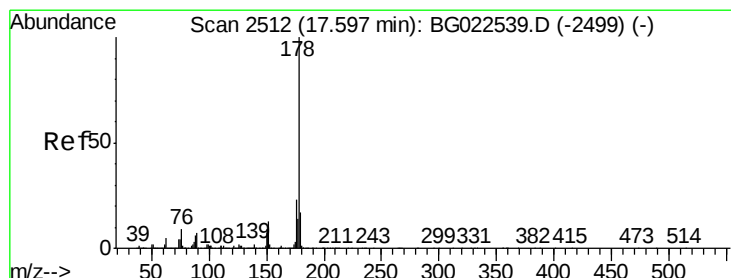
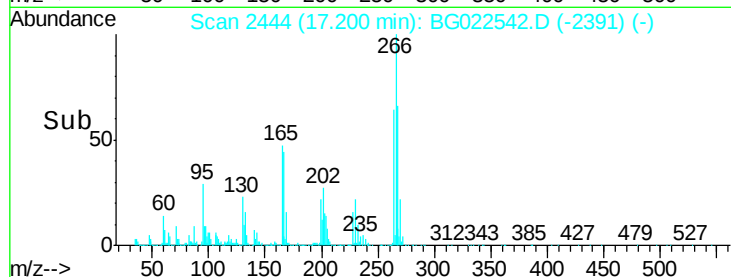
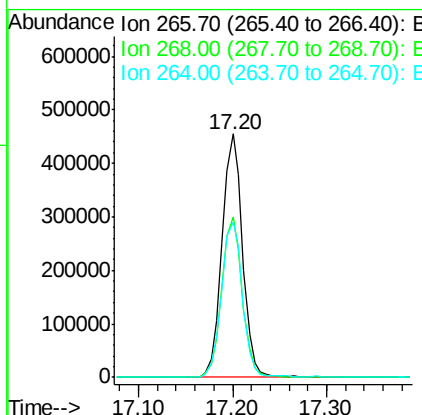
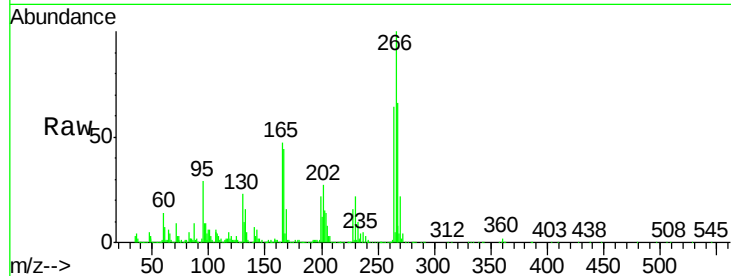




#69
 Pentachlorophenol
 Concen: 76.29 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

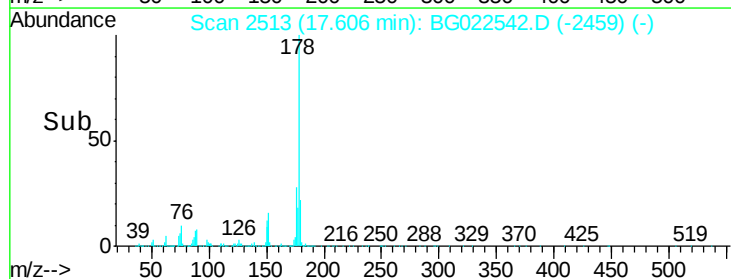
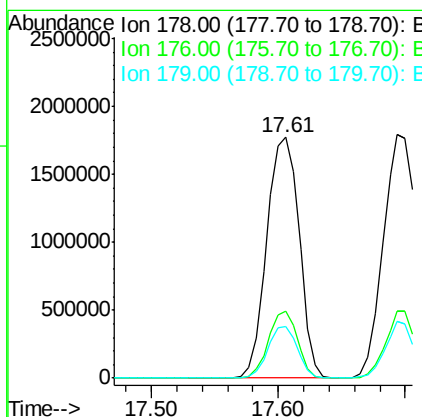
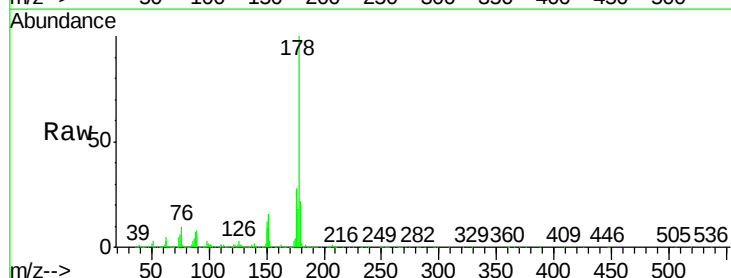
Instrument :
 BNA_G
 ClientSampleId :

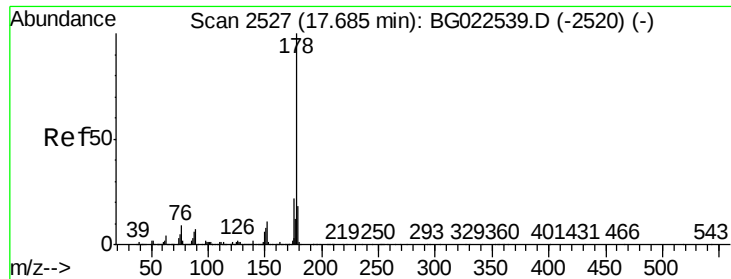
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.9	77.9
264	63.8	50.6	75.8



#70
 Phenanthrene
 Concen: 59.86 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.9	16.8	25.2#
179	21.6	14.3	21.5#

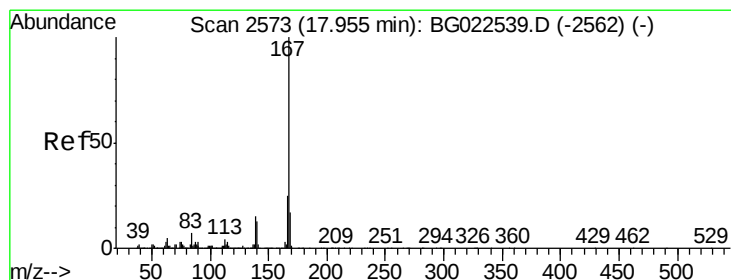
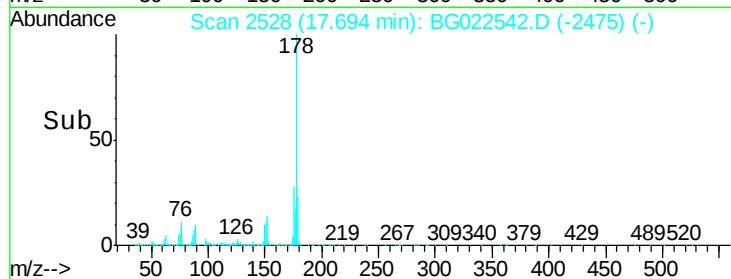
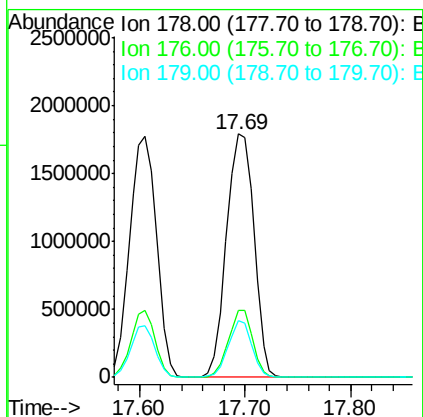
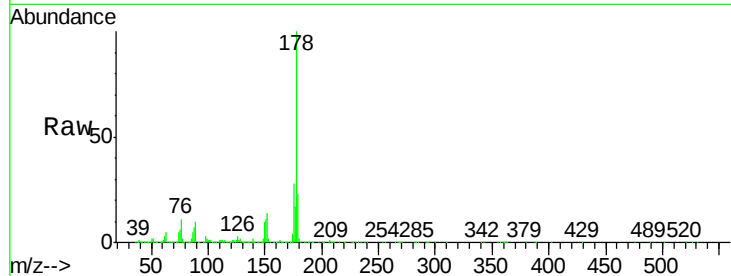




#71
 Anthracene
 Concen: 58.54 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

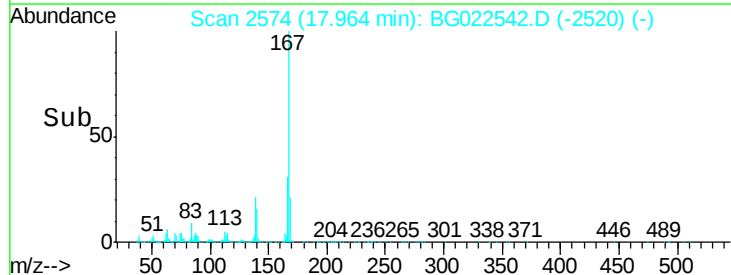
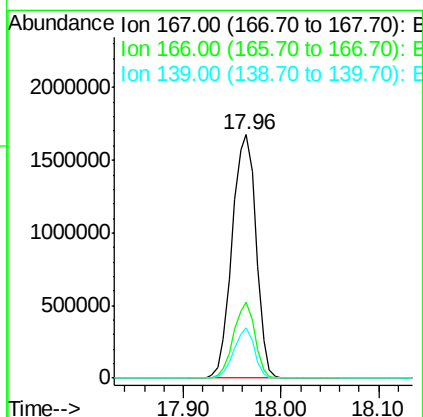
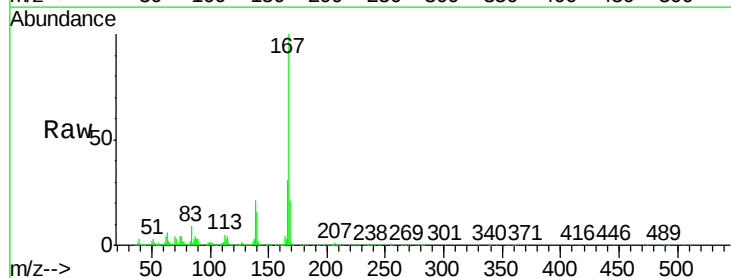
Instrument :
 BNA_G
 ClientSampled :

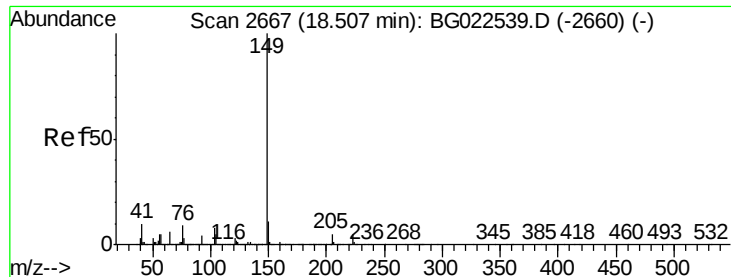
Tot Ion:178 Resp: 3213824
 Ion Ratio Lower Upper
 178 100
 176 27.7 17.3 25.9#
 179 23.4 14.0 21.0#



#72
 Carbazole
 Concen: 62.79 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion:167 Resp: 2848486
 Ion Ratio Lower Upper
 167 100
 166 31.2 20.7 31.1#
 139 20.6 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 54.87 ng

RT: 18.52 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

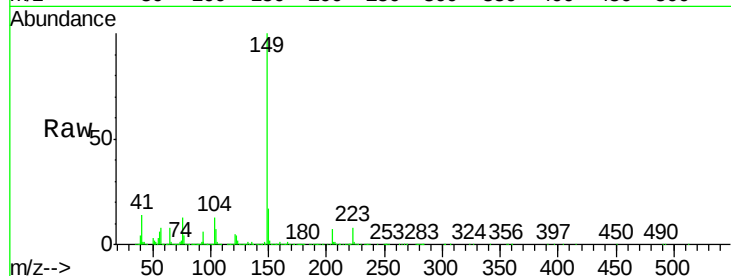
Tot Ion:149 Resp: 3152960

Ion Ratio Lower Upper

149 100

150 16.6 9.1 13.7#

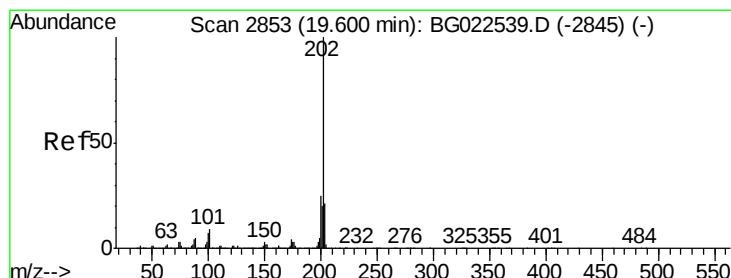
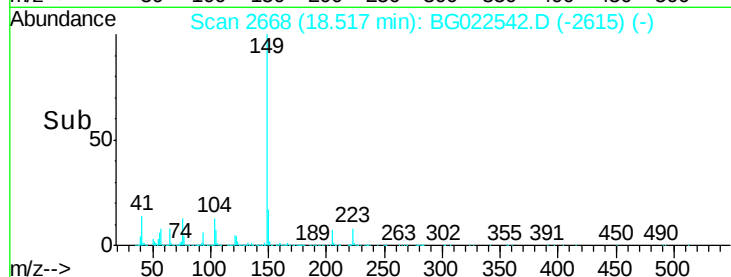
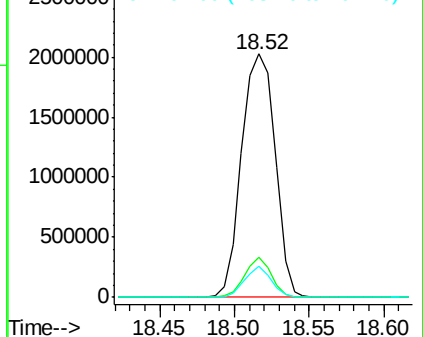
104 12.8 6.9 10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.72 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

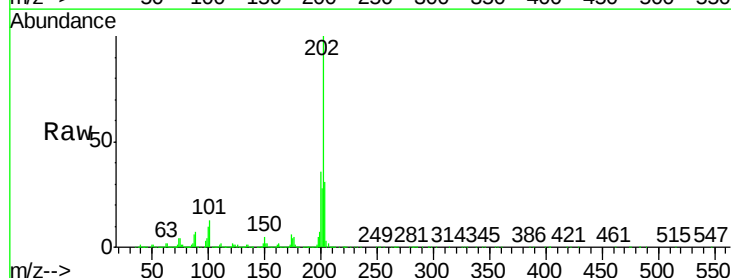
Tgt Ion:202 Resp: 3521997

Ion Ratio Lower Upper

202 100

101 12.8 0.0 27.4

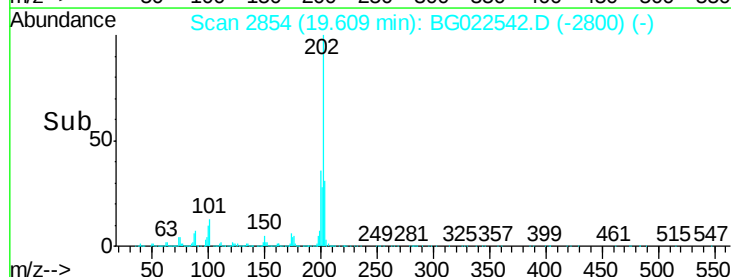
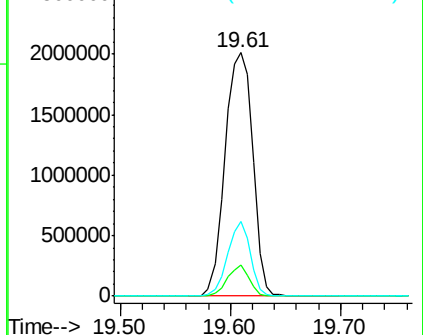
203 30.6 1.7 41.7

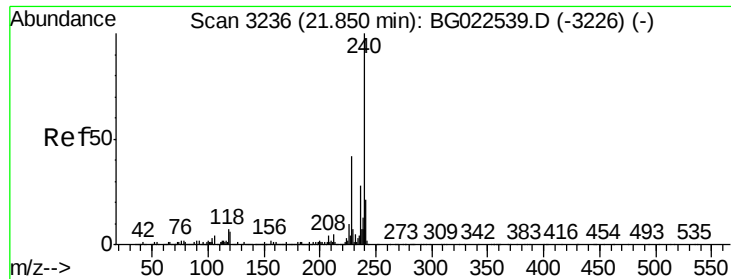


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

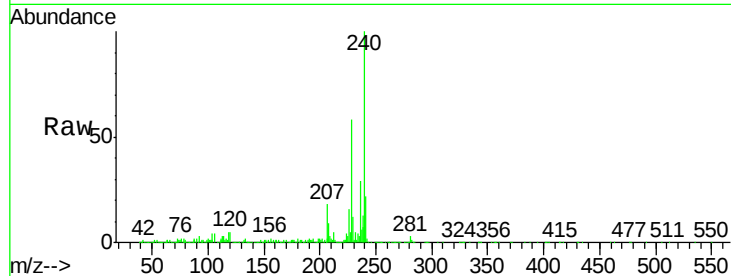
Tot Ion:240 Resp: 1045706

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

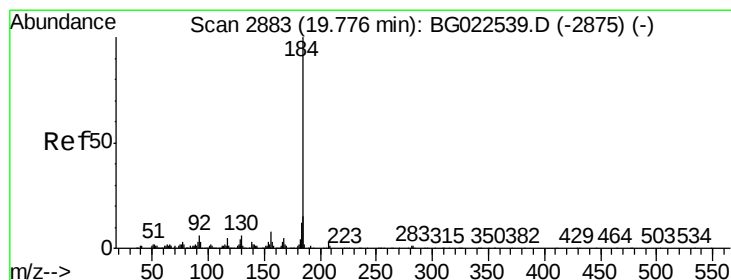
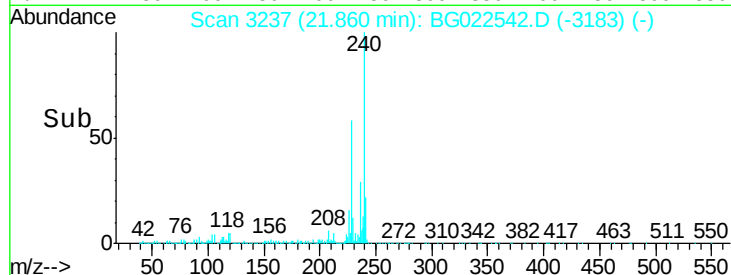
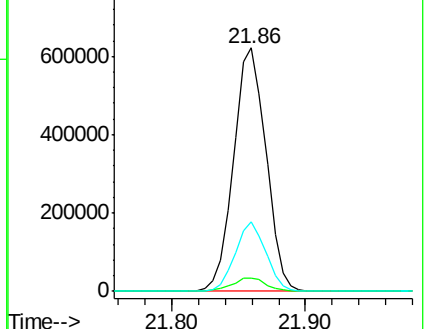
236 28.8 21.1 31.7



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: 224.92 ng

RT: 19.79 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

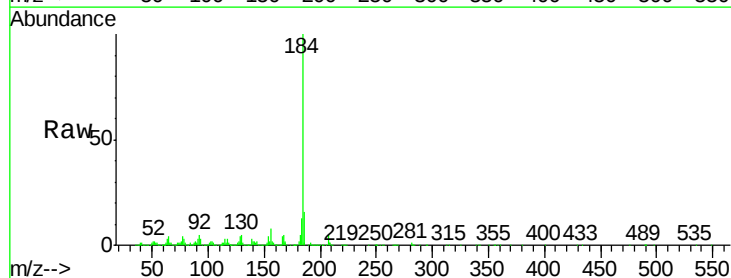
Tgt Ion:184 Resp: 1239433

Ion Ratio Lower Upper

184 100

185 16.2 12.6 19.0

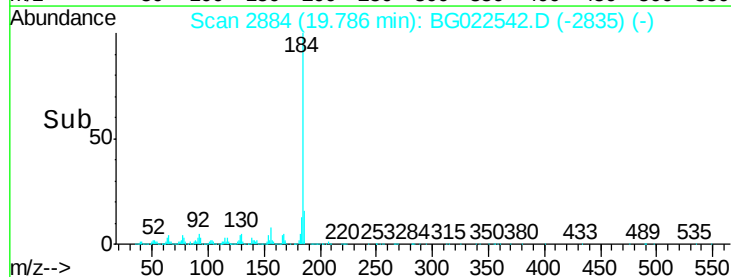
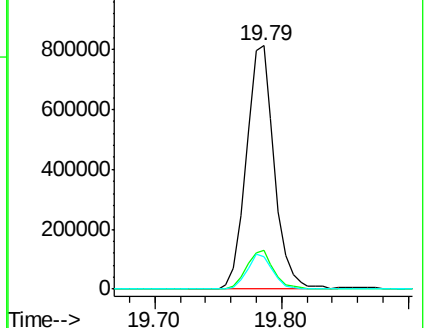
183 13.2 10.7 16.1

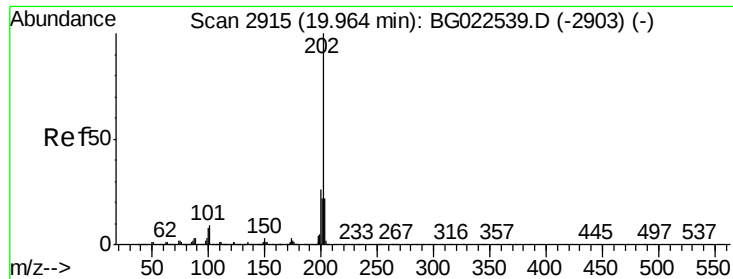


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.89 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

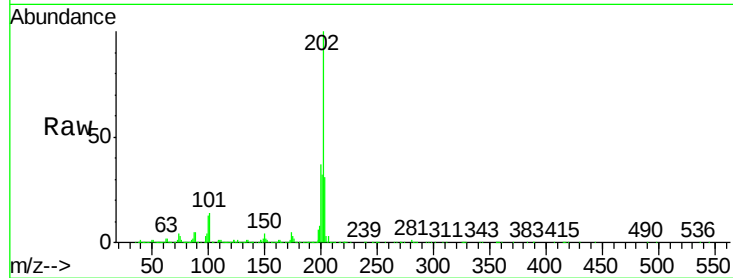
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 3550446

Ion	Ratio	Lower	Upper
202	100		
200	37.1	21.2	31.8#
203	30.9	16.8	25.2#

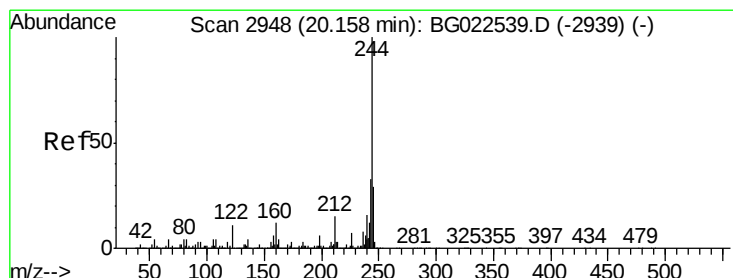
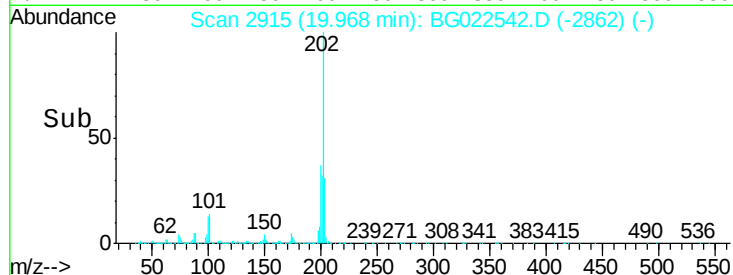
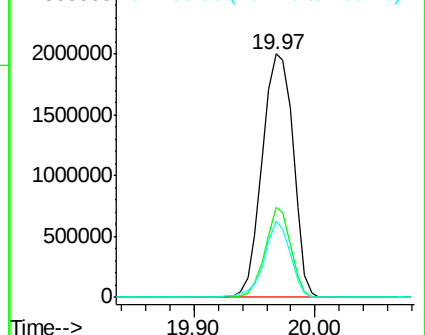


Abundance

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: 44.07 ng

RT: 20.16 min Scan# 2948

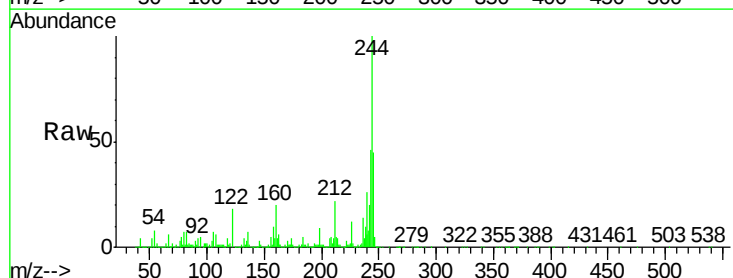
Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:244 Resp: 3999218

Ion	Ratio	Lower	Upper
244	100		
212	22.1	10.8	16.2#
122	17.9	8.0	12.0#

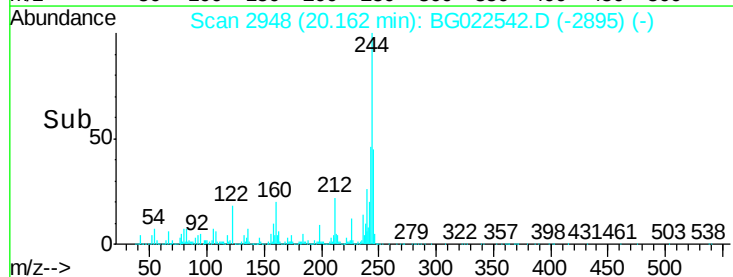
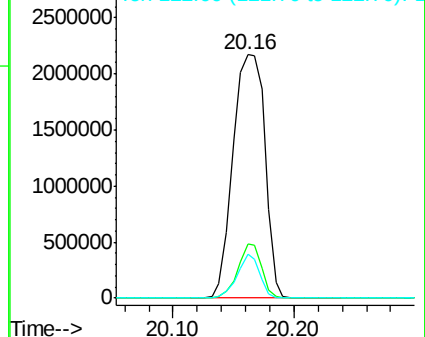


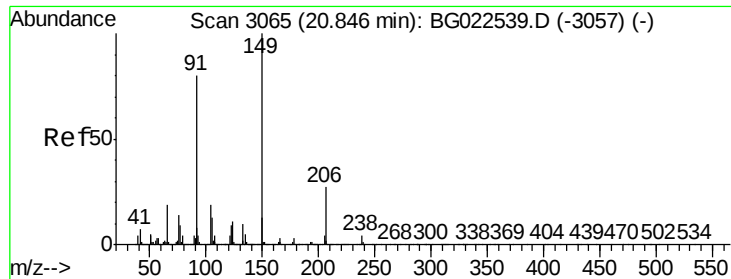
Abundance

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

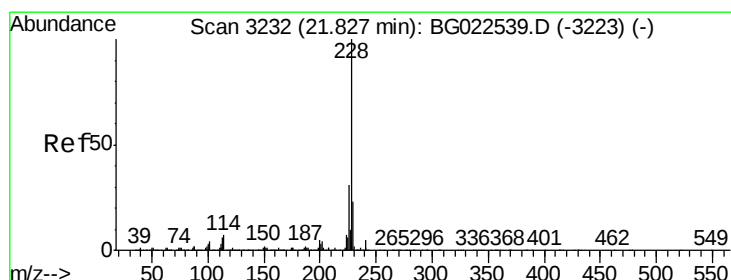
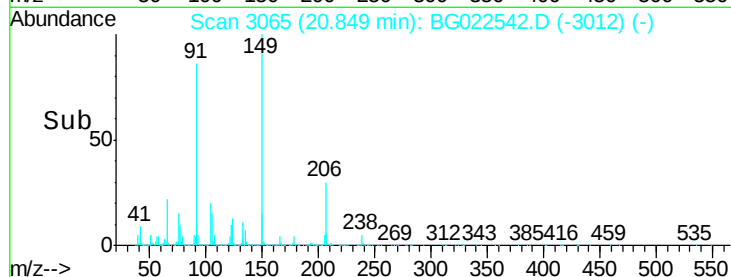
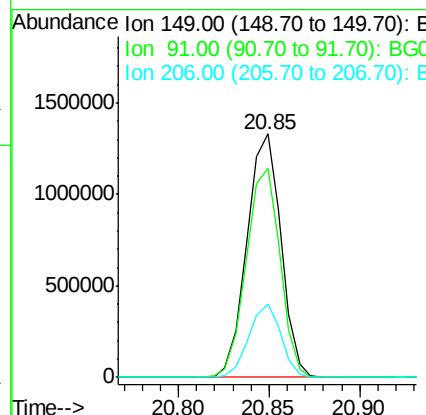
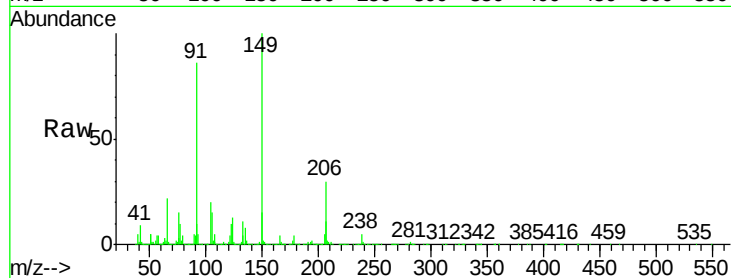




#79
Butylbenzylphthalate
Concen: 69.73 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

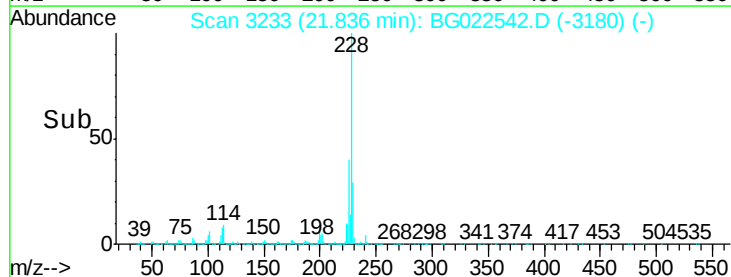
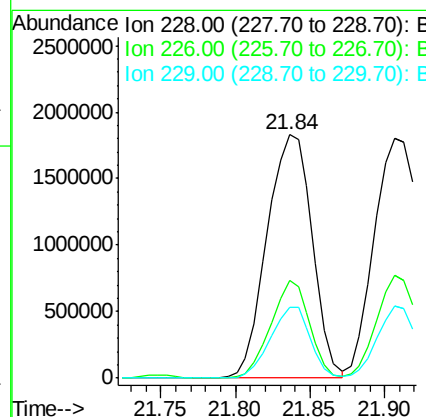
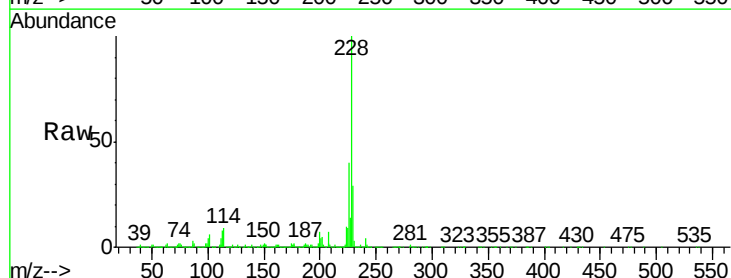
Instrument :
BNA_G
ClientSampleId :

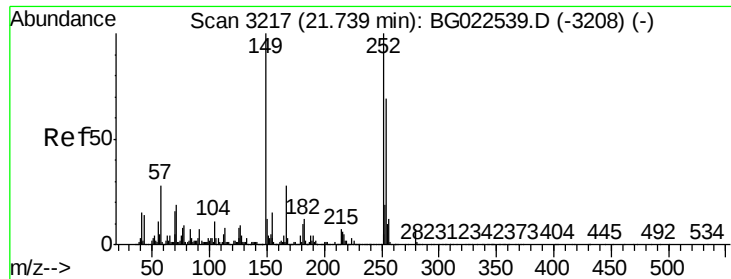
Tot Ion:149 Resp: 1730103
Ion Ratio Lower Upper
149 100
91 86.0 68.1 102.1
206 30.0 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 57.70 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:228 Resp: 3846989
Ion Ratio Lower Upper
228 100
226 39.9 25.3 37.9#
229 29.3 19.9 29.9

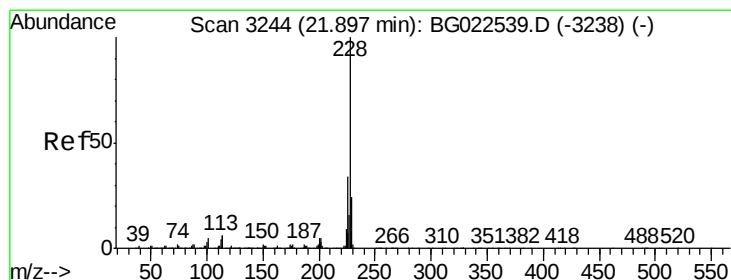
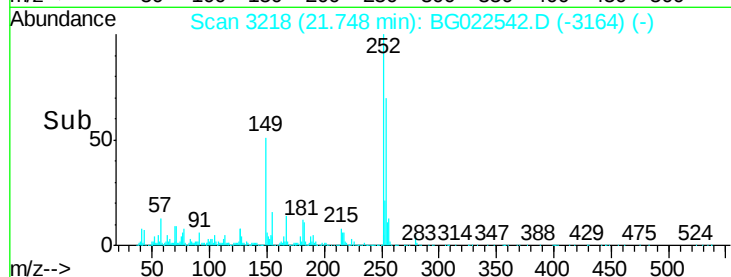
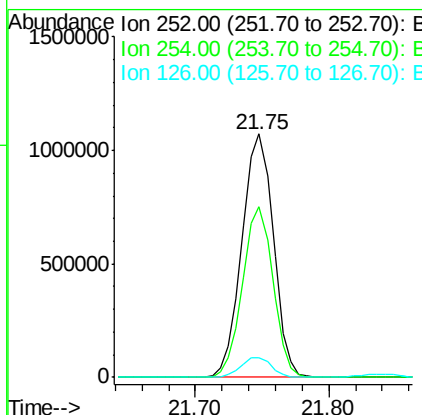
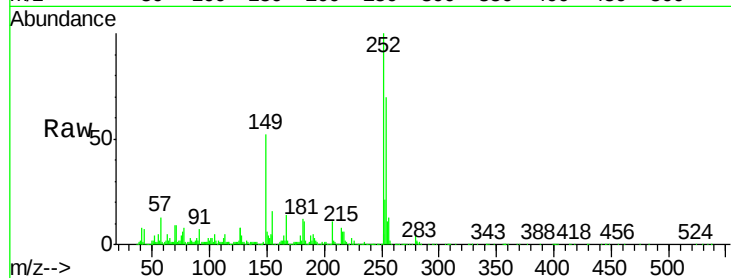




#81
 3,3'-Dichlorobenzidine
 Concen: 71.07 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

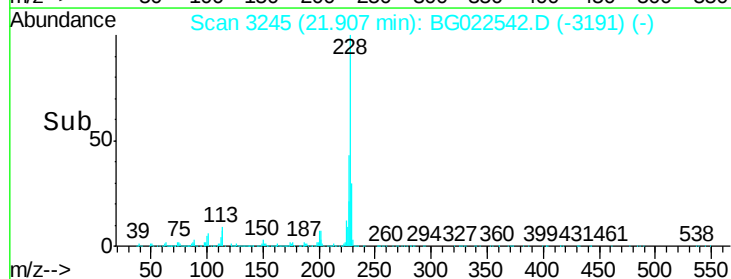
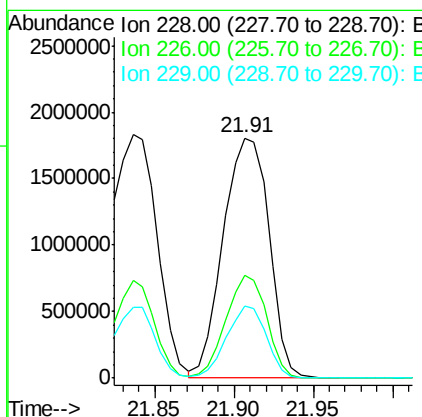
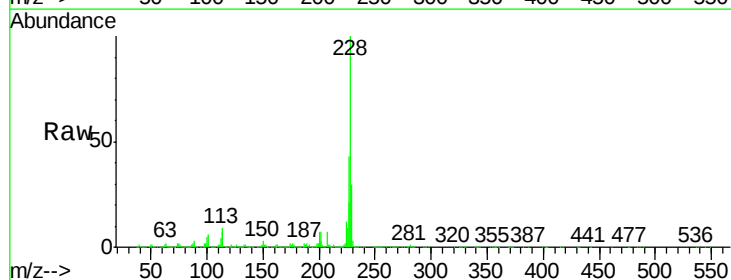
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 1748566
 Ion Ratio Lower Upper
 252 100
 254 70.1 51.2 76.8
 126 8.2 5.3 7.9#



#82
 Chrysene
 Concen: 57.80 ng
 RT: 21.91 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022542.D
 Acq: 24 Jun 2016 16:28

Tgt Ion:228 Resp: 3606772
 Ion Ratio Lower Upper
 228 100
 226 42.7 26.7 40.1#
 229 29.8 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.57 ng

RT: 21.74 min Scan# 3216

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

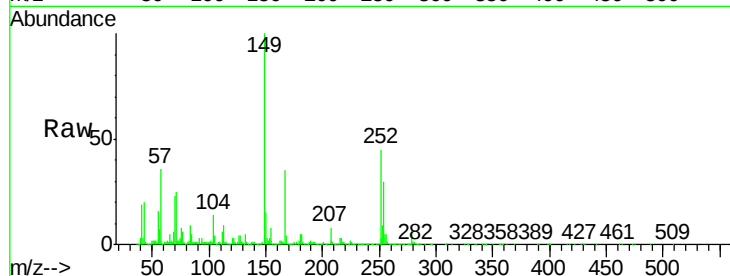
Tot Ion:149 Resp: 2292881

Ion Ratio Lower Upper

149 100

167 35.2 24.0 36.0

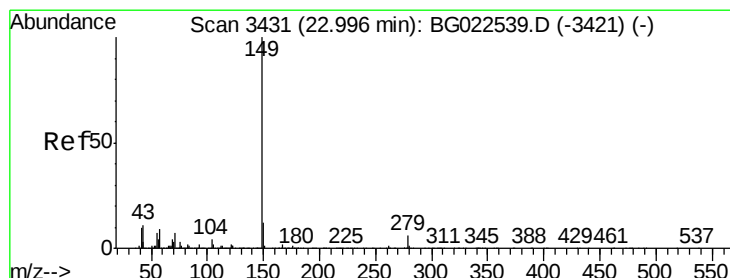
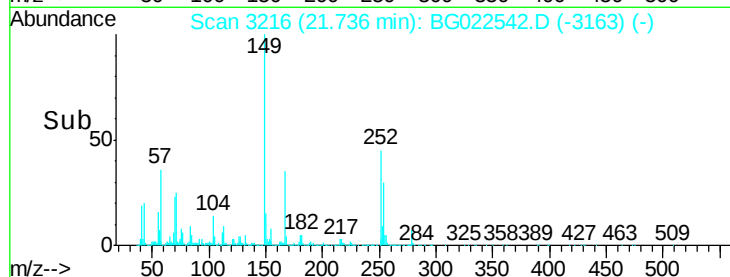
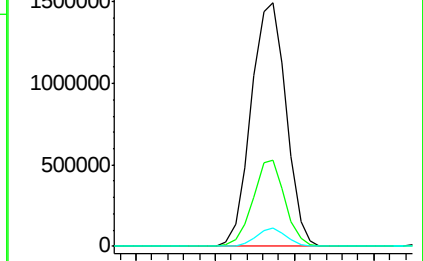
279 7.3 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.65 ng

RT: 23.01 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

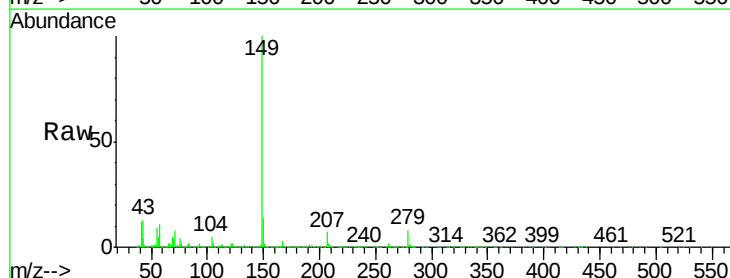
Tgt Ion:149 Resp: 3667727

Ion Ratio Lower Upper

149 100

167 2.2 1.5 2.3

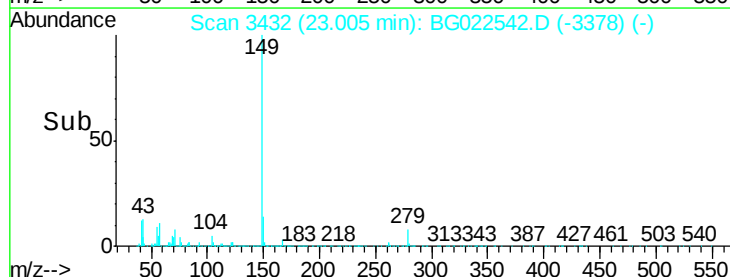
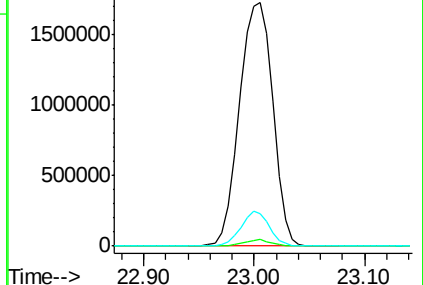
43 12.0 8.8 13.2

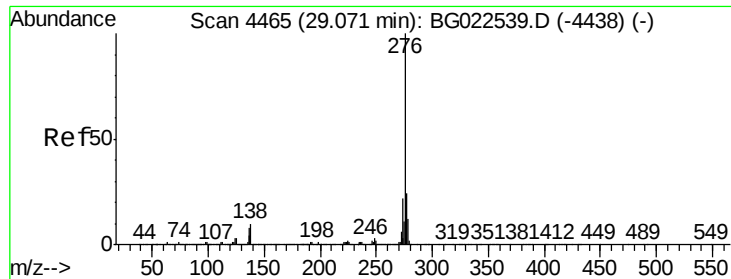


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

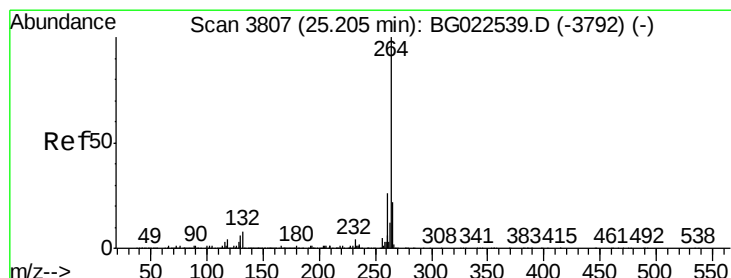
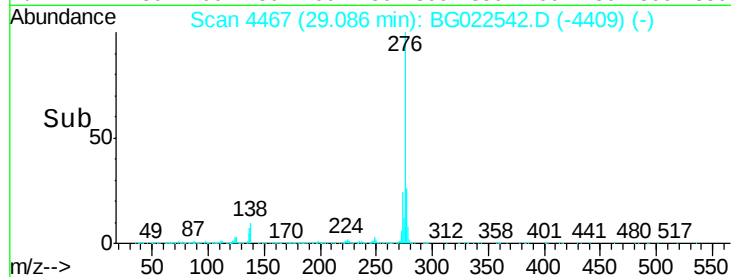
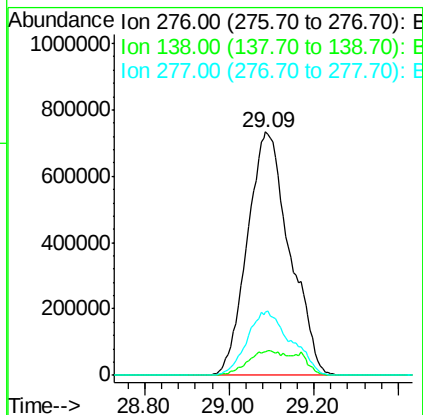
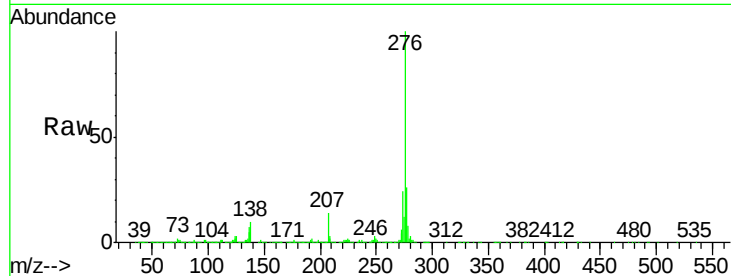




#85
Indeno(1,2,3-cd)pyrene
Concen: 68.37 ng
RT: 29.09 min Scan# 4467
Delta R.T. 0.04 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

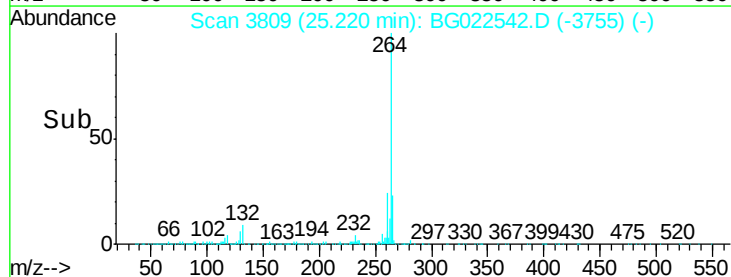
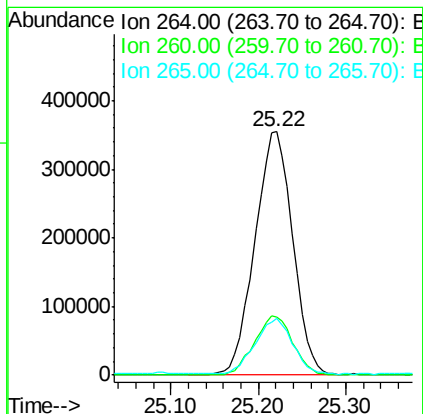
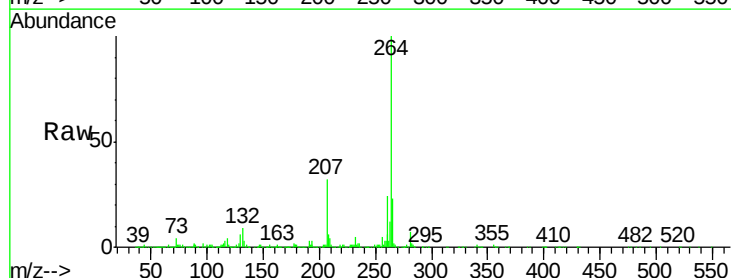
Instrument :
BNA_G
ClientSampleId :

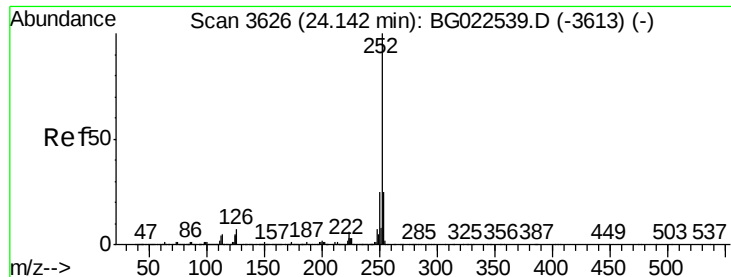
Tot Ion:276 Resp: 5107417
Ion Ratio Lower Upper
276 100
138 8.9 0.0 0.0#
277 27.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:264 Resp: 1051894
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 23.4 18.9 28.3

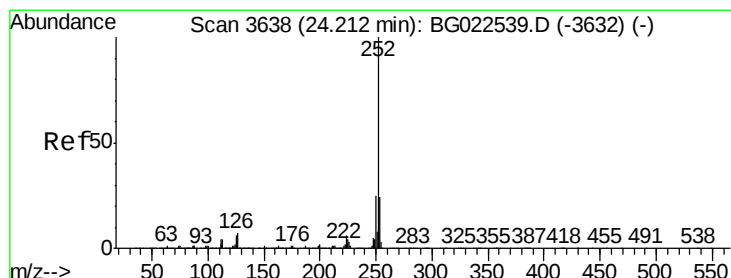
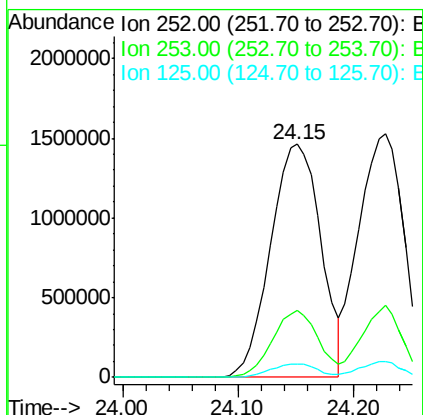
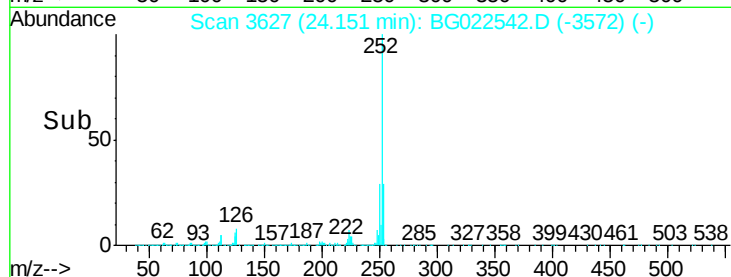
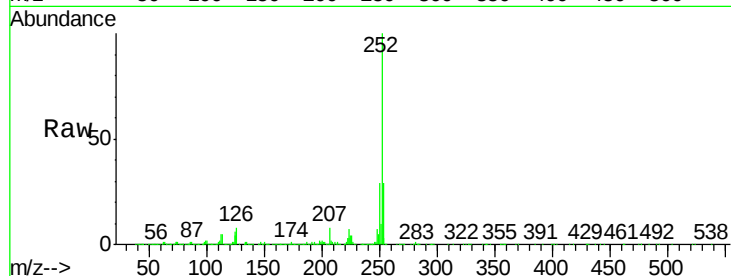




#87
Benzo(b)fluoranthene
Concen: 65.97 ng
RT: 24.15 min Scan# 3627
Delta R.T. 0.02 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

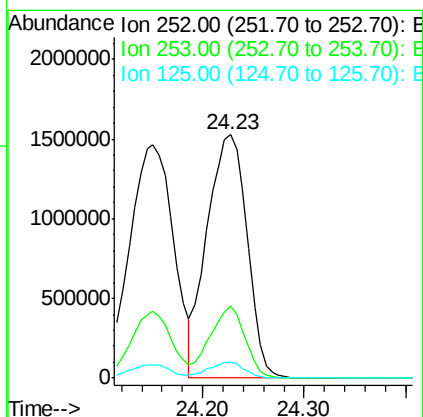
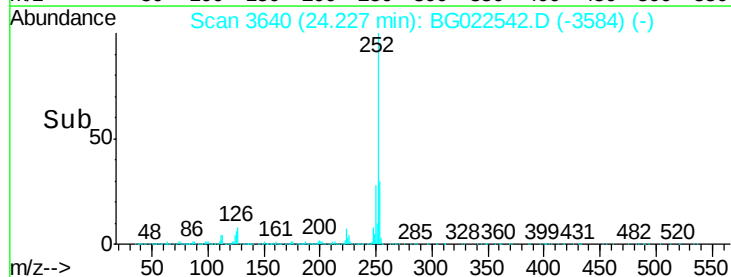
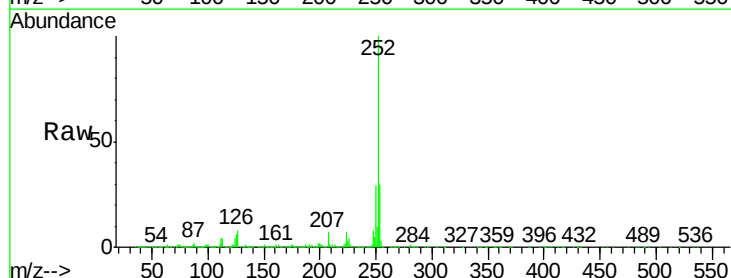
Instrument :
BNA_G
ClientSampleId :

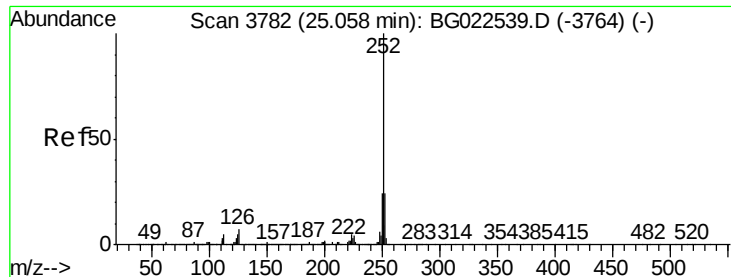
Tot Ion:252 Resp: 4429220
Ion Ratio Lower Upper
252 100
253 28.8 18.9 28.3#
125 5.9 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 65.02 ng
RT: 24.23 min Scan# 3640
Delta R.T. 0.03 min
Lab File: BG022542.D
Acq: 24 Jun 2016 16:28

Tgt Ion:252 Resp: 4158228
Ion Ratio Lower Upper
252 100
253 29.7 18.8 28.2#
125 6.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 66.46 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.03 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

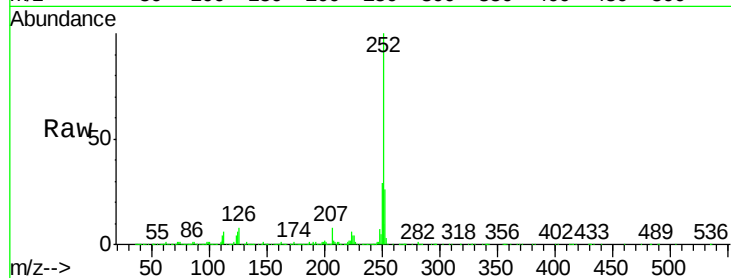
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 4353156

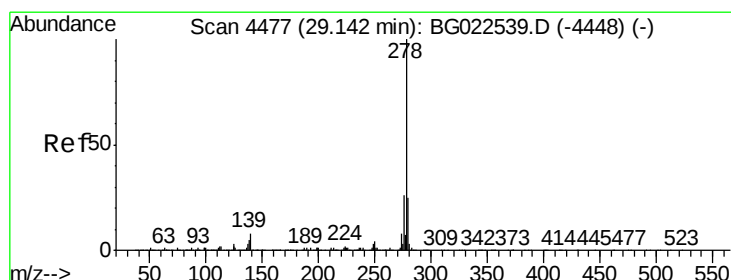
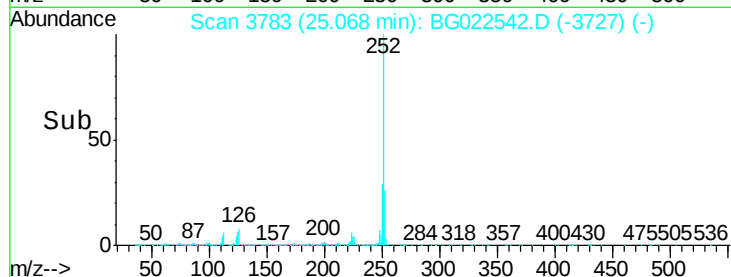
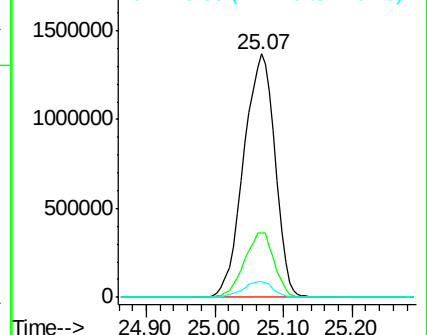
Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.7	28.1
125	6.4	3.9	5.9



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: 68.29 ng

RT: 29.17 min Scan# 4481

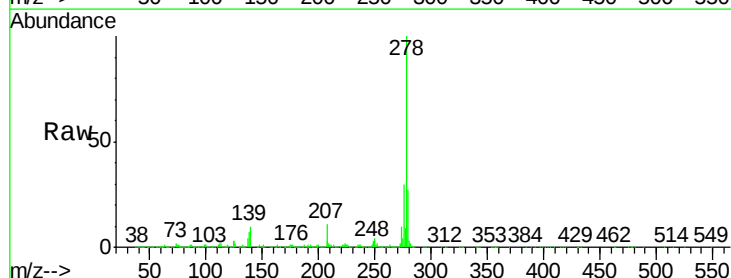
Delta R.T. 0.06 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Tgt Ion:278 Resp: 4175984

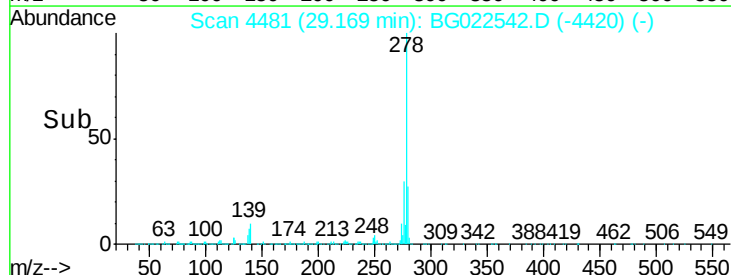
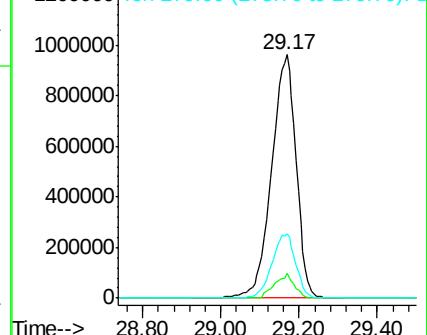
Ion	Ratio	Lower	Upper
278	100		
139	9.9	4.7	7.1
279	26.6	18.3	27.5

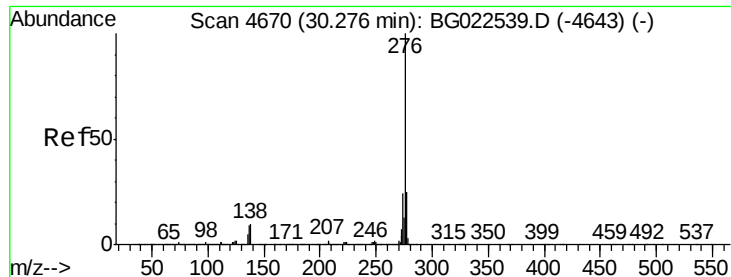


Abundance Ion 278.00 (277.70 to 278.70): E

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: 68.33 ng

RT: 30.31 min Scan# 4675

Delta R.T. 0.06 min

Lab File: BG022542.D

Acq: 24 Jun 2016 16:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 4264618

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 10.6 6.8 10.2#

