

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062816\
 Data File : BG022680.D
 Acq On : 28 Jun 2016 17:46
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 18:51:43 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 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	123602	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	531256	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	390992	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	983734	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1131065	20.00	ng	0.00
86) Perylene-d12	25.20	264	1161790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	616032	79.94	ng	0.00
7) Phenol-d6	7.30	99	919635	84.66	ng	0.00
23) Nitrobenzene-d5	9.33	82	1004776	80.05	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	524713	85.32	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1945004	78.89	ng	0.00
78) Terphenyl-d14	20.15	244	2937956	68.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	128119	41.02	ng	# 89
3) Pyridine	3.99	79	397651	45.52	ng	# 89
4) n-Nitrosodimethylamine	3.90	42	175887	35.20	ng	98
6) Aniline	7.48	93	654069	45.42	ng	96
8) 2-Chlorophenol	7.72	128	319337	40.01	ng	98
9) Benzaldehyde	7.29	77	191308	50.05	ng	90
10) Phenol	7.33	94	493701	43.01	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	372631	39.43	ng	98
12) 1,3-Dichlorobenzene	8.05	146	376276	38.74	ng	96
13) 1,4-Dichlorobenzene	8.20	146	379435	38.96	ng	99
14) 1,2-Dichlorobenzene	8.52	146	370323	39.99	ng	96
15) Benzyl Alcohol	8.40	79	443522	44.13	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	406721	38.91	ng	99
17) 2-Methylphenol	8.60	107	314263	41.53	ng	98
18) Hexachloroethane	9.25	117	153108	37.98	ng	88
19) n-Nitroso-di-n-propylamine	8.97	70	365917	40.45	ng	97
20) 3+4-Methylphenols	8.92	107	440368	42.25	ng	98
22) Acetophenone	8.99	105	600928	39.13	ng	# 93
24) Nitrobenzene	9.38	77	543860	39.20	ng	97
25) Isophorone	9.89	82	950082	38.99	ng	99
26) 2-Nitrophenol	10.09	139	211676	42.36	ng	91
27) 2,4-Dimethylphenol	10.14	122	362770	37.99	ng	87
28) bis(2-Chloroethoxy)methane	10.38	93	528903	39.75	ng	96
29) 2,4-Dichlorophenol	10.62	162	400373	43.04	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	435185	39.40	ng	99
31) Naphthalene	11.04	128	1048646	39.27	ng	99
32) Benzoic acid	10.26	122	270046	43.77	ng	94
33) 4-Chloroaniline	11.14	127	513906	44.68	ng	98
34) Hexachlorobutadiene	11.32	225	332214	38.70	ng	94
35) Caprolactam	11.92	113	133162	45.45	ng	98
36) 4-Chloro-3-methylphenol	12.25	107	492476	43.13	ng	94
37) 2-Methylnaphthalene	12.63	142	829703	40.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	558543	37.84	ng	99
40) Hexachlorocyclopentadiene	12.97	237	404290	34.31	ng	98

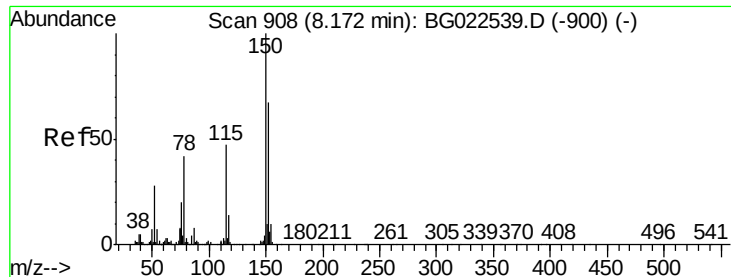
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062816\
 Data File : BG022680.D
 Acq On : 28 Jun 2016 17:46
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Jun 28 18:51:43 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 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	386293	40.81	ng	95
43) 2,4,5-Trichlorophenol	13.30	196	422853	42.69	ng	91
45) 1,1'-Biphenyl	13.63	154	1131776	38.00	ng	99
46) 2-Chloronaphthalene	13.68	162	962409	39.27	ng	96
47) 2-Nitroaniline	13.88	65	376621	39.81	ng	93
48) Acenaphthylene	14.52	152	1400843	39.41	ng	99
49) Dimethylphthalate	14.24	163	1253972	38.66	ng	99
50) 2,6-Dinitrotoluene	14.37	165	290438	41.21	ng	88
51) Acenaphthene	14.86	154	923945	35.28	ng	99
52) 3-Nitroaniline	14.70	138	281435	42.68	ng	86
53) 2,4-Dinitrophenol	14.90	184	191352	44.08	ng	93
54) Dibenzofuran	15.19	168	1495210	39.42	ng	99
55) 4-Nitrophenol	14.99	139	232042	41.61	ng	98
56) 2,4-Dinitrotoluene	15.15	165	425010	43.53	ng	95
57) Fluorene	15.85	166	1209710	39.97	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	428399	41.72	ng	99
59) Diethylphthalate	15.60	149	1285910	38.56	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	711542	39.49	ng	97
61) 4-Nitroaniline	15.86	138	279522	41.08	ng	87
62) Azobenzene	16.13	77	1371239	37.97	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	286334	43.40	ng	93
65) n-Nitrosodiphenylamine	16.05	169	1116054	38.99	ng	99
66) 4-Bromophenyl-phenylether	16.73	248	500026	39.18	ng	94
67) Hexachlorobenzene	16.85	284	544432	40.35	ng	96
68) Atrazine	17.00	200	474412	39.25	ng	98
69) Pentachlorophenol	17.20	266	366354	39.45	ng	94
70) Phenanthrene	17.60	178	1957759	39.03	ng	97
71) Anthracene	17.69	178	2014055	39.01	ng	97
72) Carbazole	17.96	167	1750201	39.99	ng	99
73) Di-n-butylphthalate	18.51	149	2024453	39.72	ng	100
74) Fluoranthene	19.60	202	2357259	40.79	ng	97
76) Benzidine	19.78	184	723007	60.04	ng	98
77) Pyrene	19.96	202	2366105	39.28	ng	98
79) Butylbenzylphthalate	20.83	149	1002748	38.45	ng	95
80) Benzo(a)anthracene	21.83	228	2502018	39.98	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	989466	38.28	ng	98
82) Chrysene	21.90	228	2358217	40.10	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1357724	36.98	ng	99
84) Di-n-octyl phthalate	22.97	149	2244411	37.08	ng	97
85) Indeno(1,2,3-cd)pyrene	29.05	276	2951624	38.19	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	2707282	38.75	ng	98
88) Benzo(k)fluoranthene	24.20	252	2590551	39.23	ng	# 97
89) Benzo(a)pyrene	25.05	252	2653719	38.97	ng	99
90) Dibenzo(a,h)anthracene	29.12	278	2469247	38.51	ng	# 97
91) Benzo(g,h,i)perylene	30.25	276	2363425	36.21	ng	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampled :

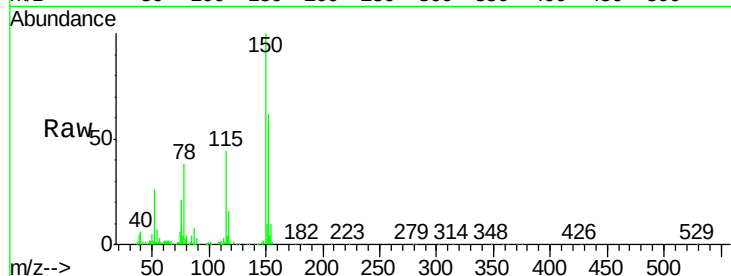
Tgt Ion:152 Resp: 123602

Ion Ratio Lower Upper

152 100

150 161.6 144.7 217.1

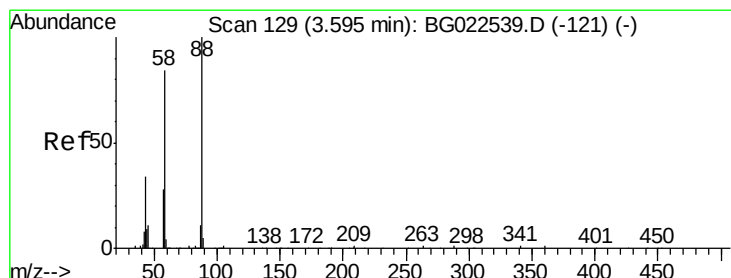
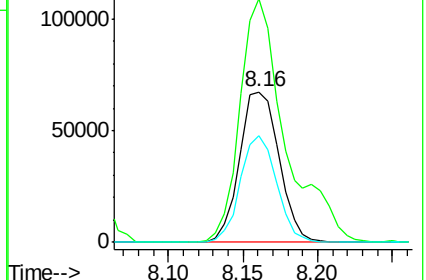
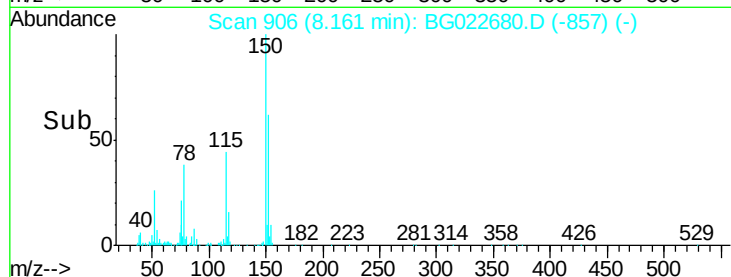
115 71.1 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.02 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

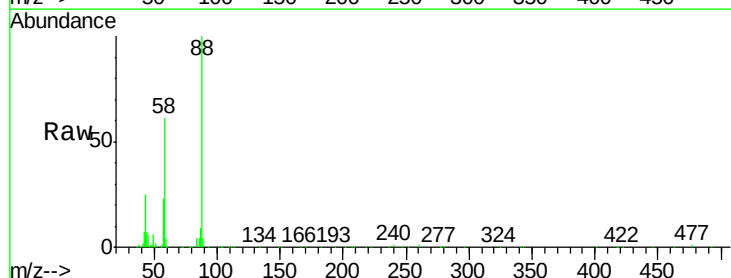
Tgt Ion: 88 Resp: 128119

Ion Ratio Lower Upper

88 100

58 68.7 60.4 90.6

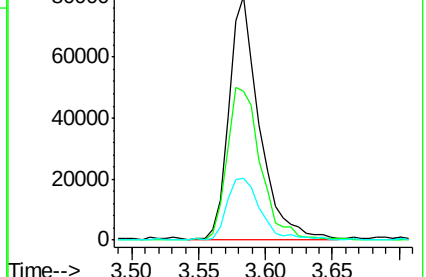
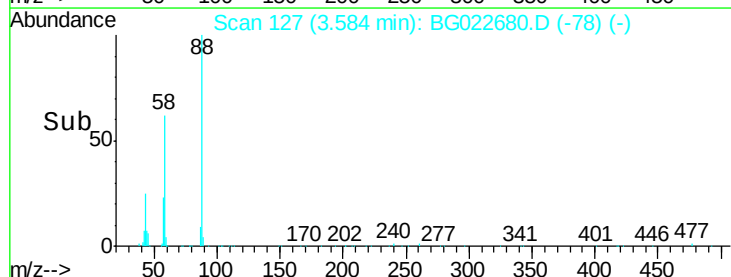
43 28.4 31.1 46.7#

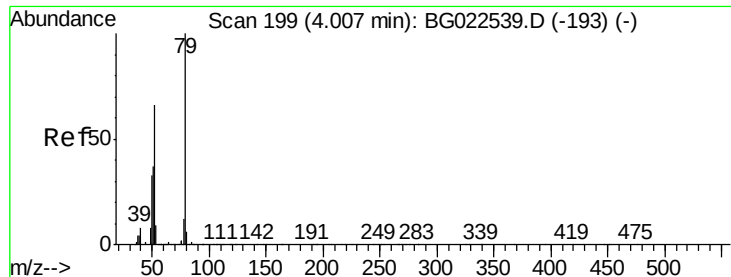


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.52 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

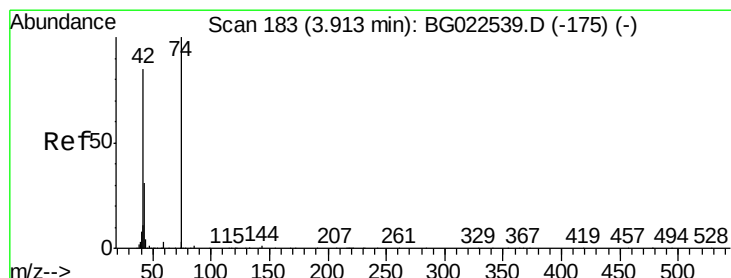
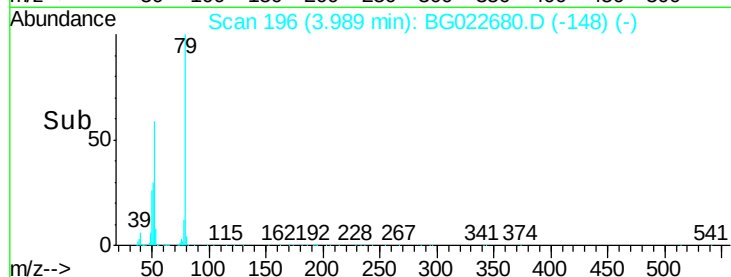
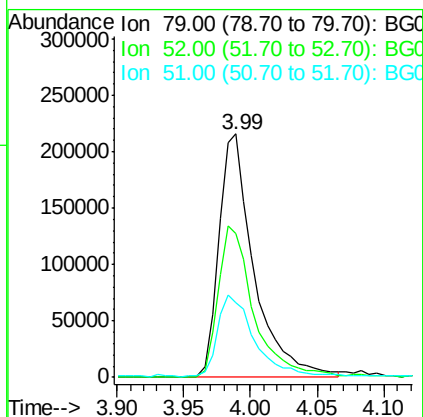
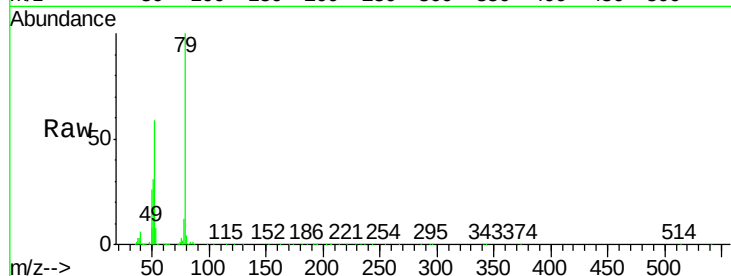
Tgt Ion: 79 Resp: 397651

Ion Ratio Lower Upper

79 100

52 58.9 51.8 77.8

51 30.9 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 35.20 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

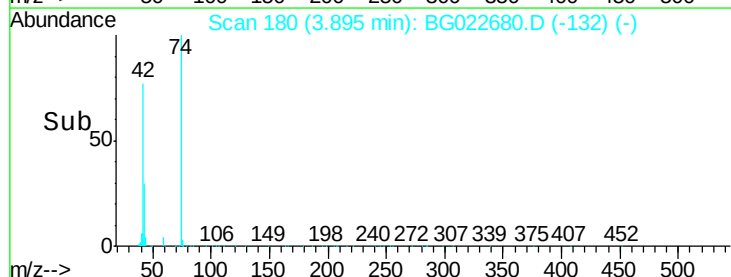
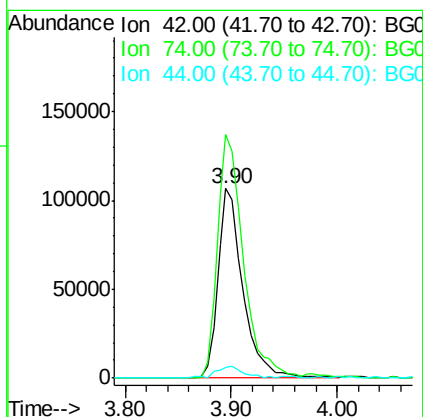
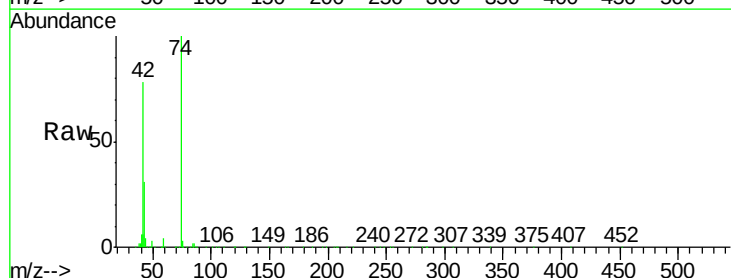
Tgt Ion: 42 Resp: 175887

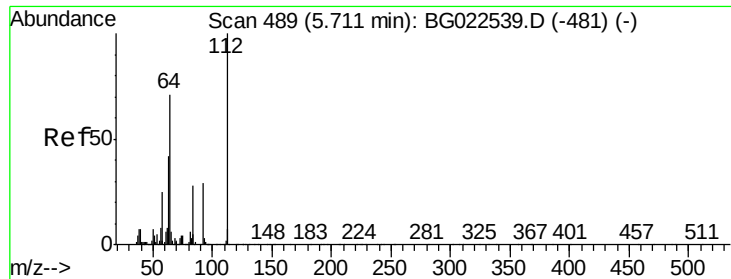
Ion Ratio Lower Upper

42 100

74 128.6 100.6 150.8

44 5.6 4.5 6.7





#5

2-Fluorophenol

Concen: 79.94 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG022680.D

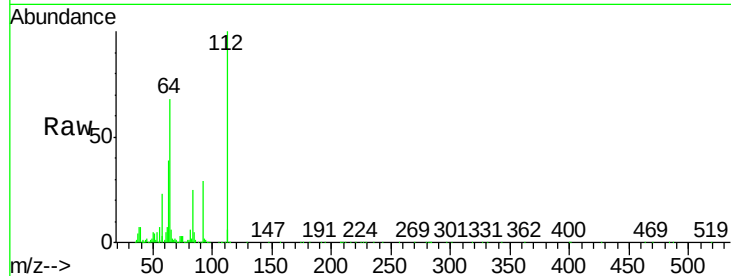
Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

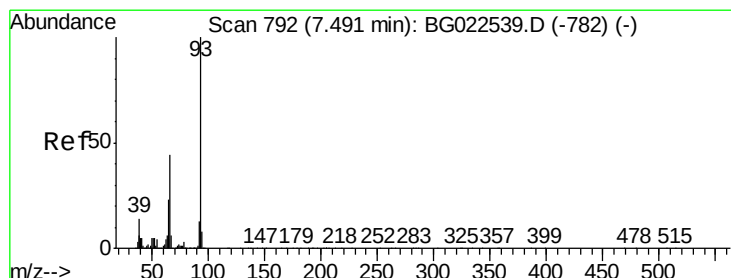
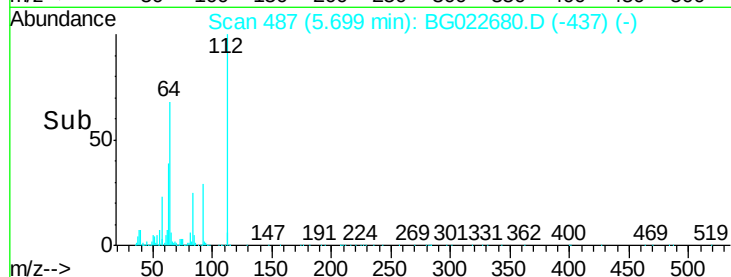
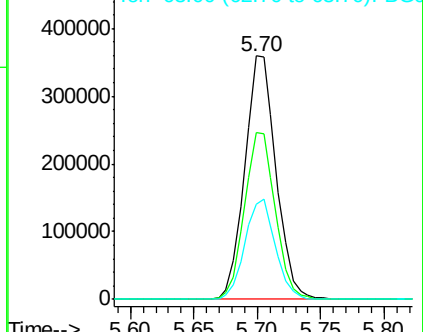
Tgt Ion:	112	Resp:	616032
Ion	Ratio	Lower	Upper
112	100		
64	68.5	59.0	88.4
63	38.8	37.8	56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.42 ng

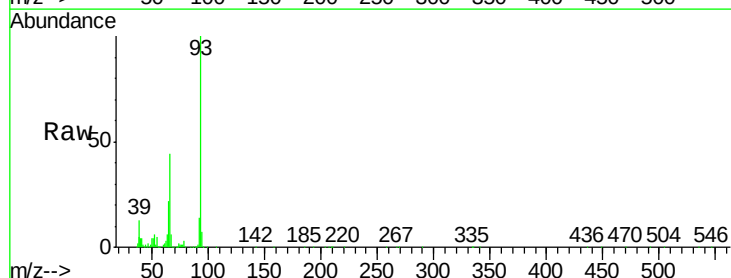
RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

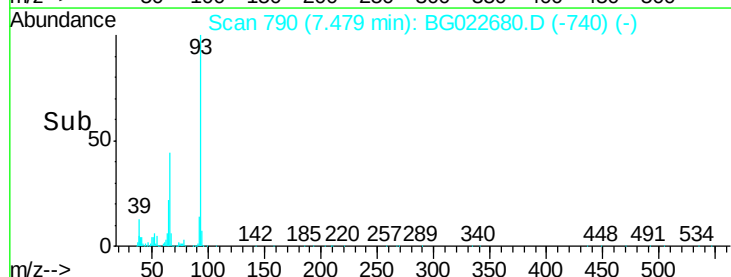
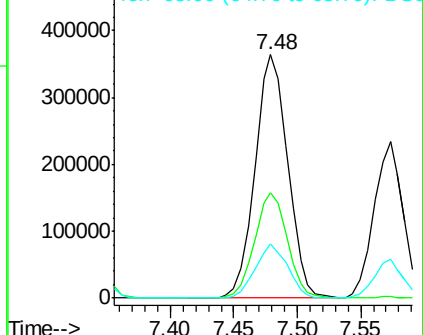
Tgt Ion:	93	Resp:	654069
Ion	Ratio	Lower	Upper
93	100		
66	43.5	37.5	56.3
65	22.1	17.9	26.9

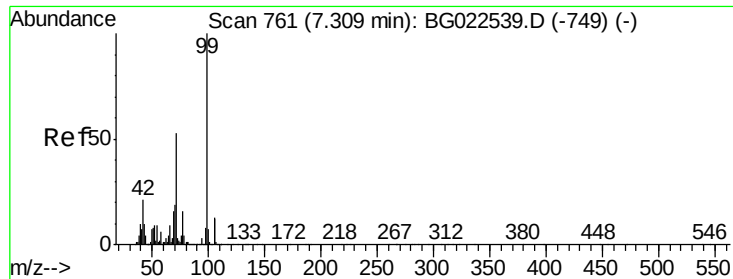


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.66 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

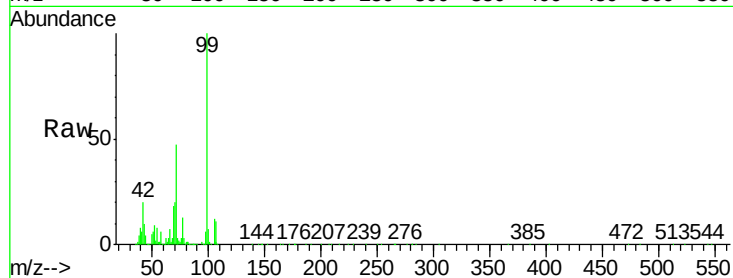
Tgt Ion: 99 Resp: 919635

Ion Ratio Lower Upper

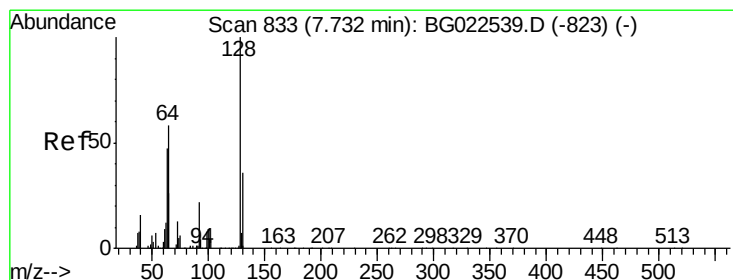
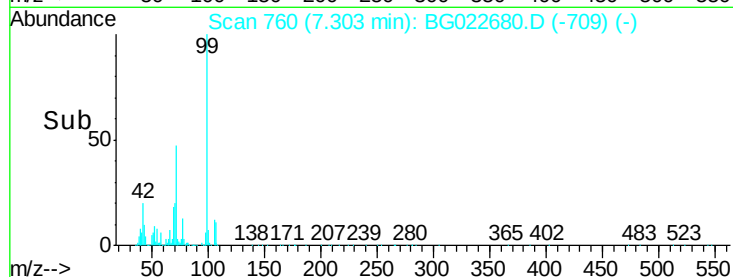
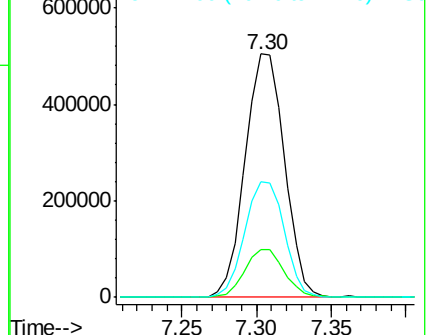
99 100

42 19.8 17.8 26.6

71 47.2 41.5 62.3



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



#8

2-Chlorophenol

Concen: 40.01 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

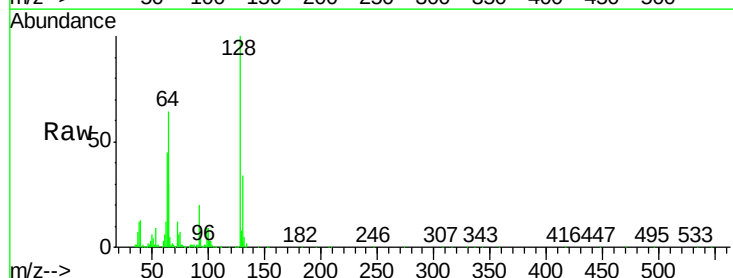
Tgt Ion: 128 Resp: 319337

Ion Ratio Lower Upper

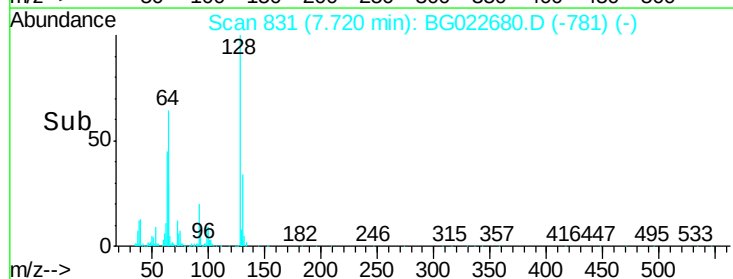
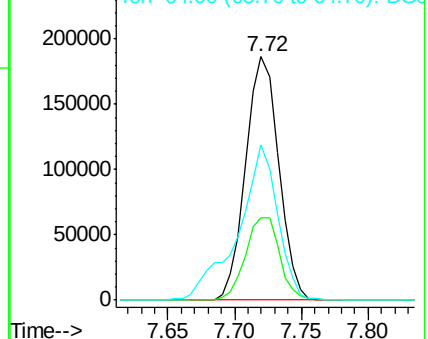
128 100

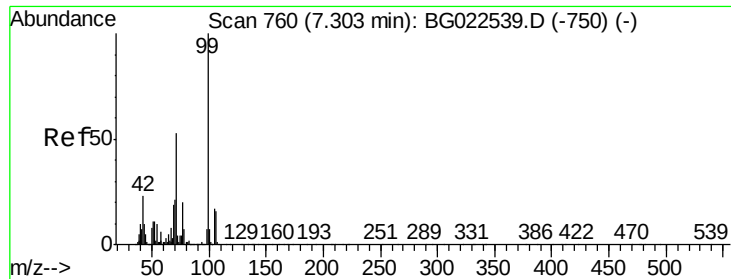
130 33.7 12.9 52.9

64 63.9 42.0 82.0



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





#9

Benzaldehyde

Concen: 50.05 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampled :

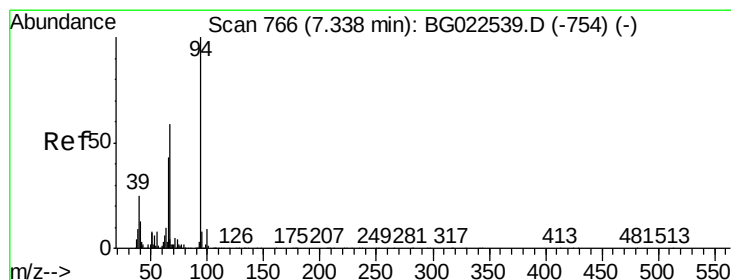
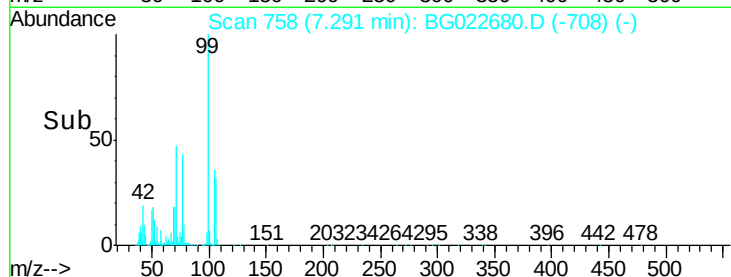
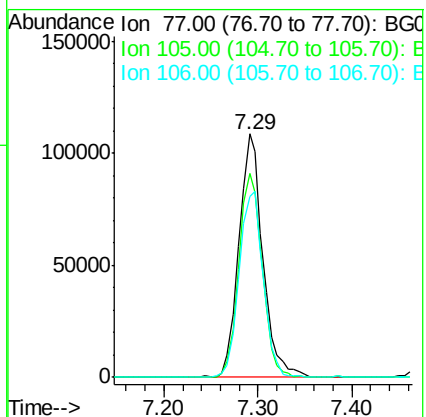
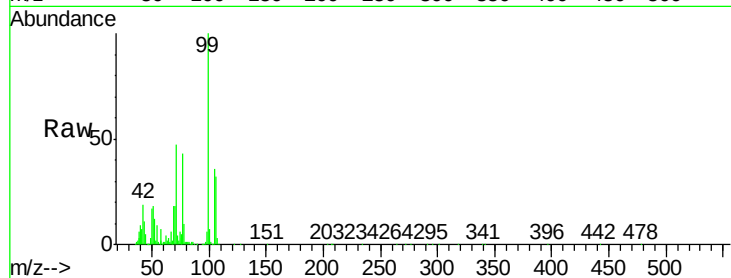
Tgt Ion: 77 Resp: 191308

Ion Ratio Lower Upper

77 100

105 84.0 58.7 98.7

106 74.5 67.5 107.5



#10

Phenol

Concen: 43.01 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

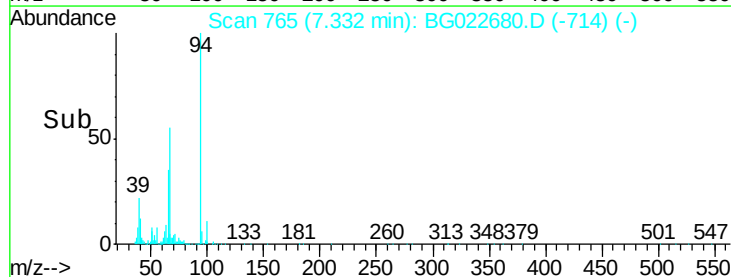
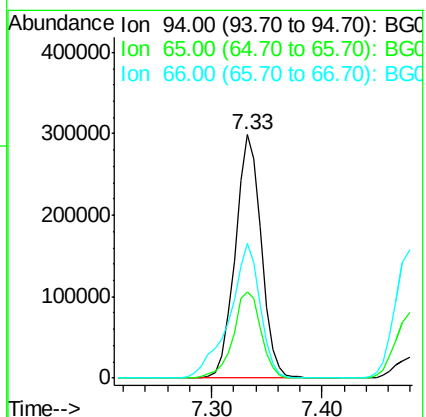
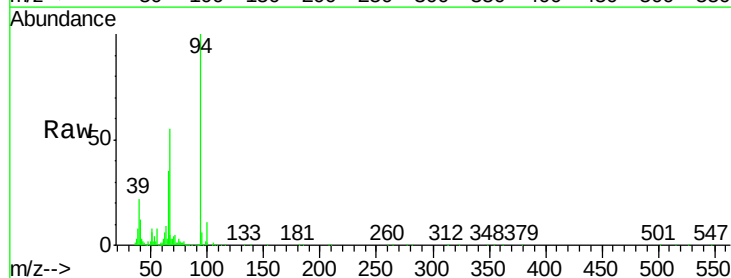
Tgt Ion: 94 Resp: 493701

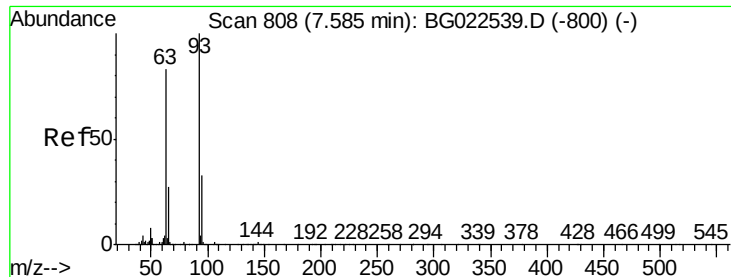
Ion Ratio Lower Upper

94 100

65 35.2 18.1 58.1

66 55.2 42.1 82.1

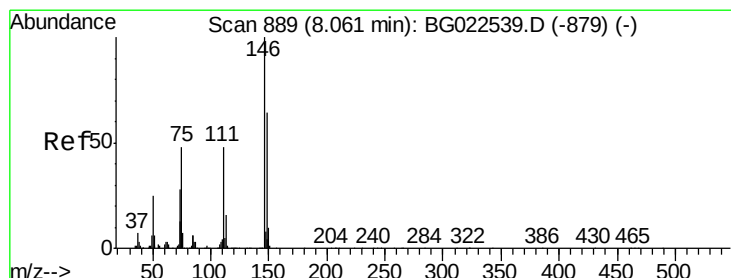
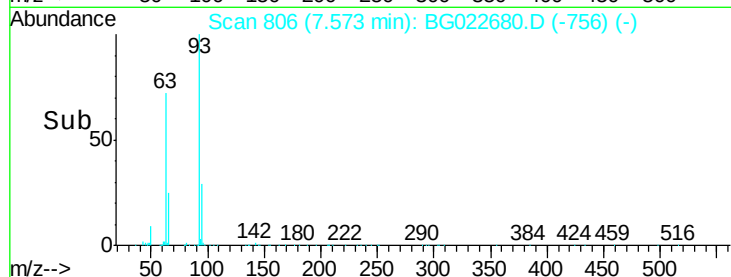
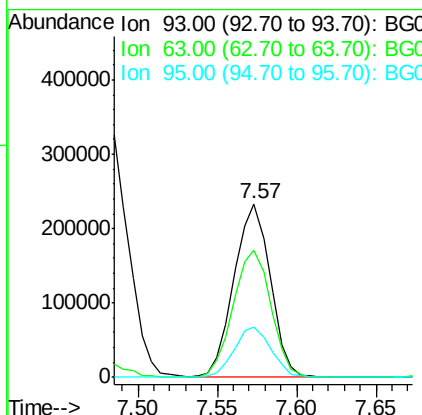
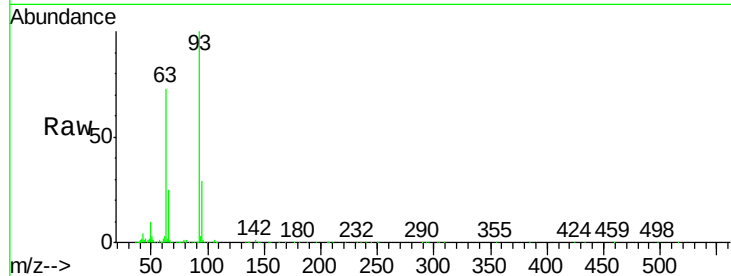




#11
bis(2-Chloroethyl)ether
Concen: 39.43 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

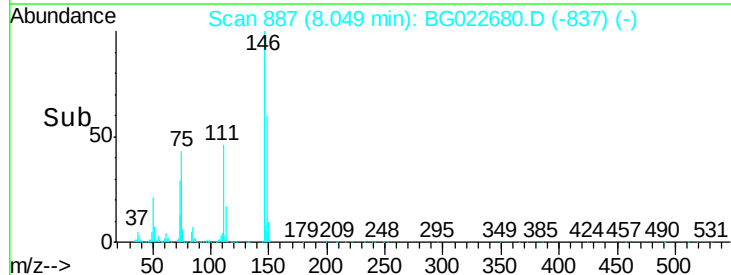
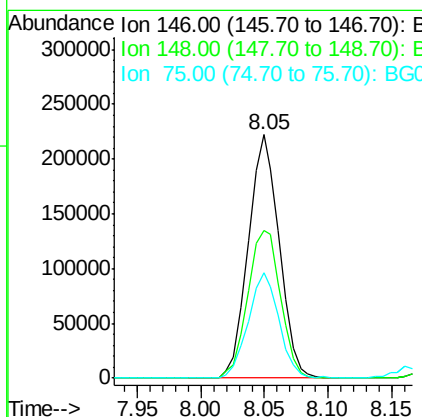
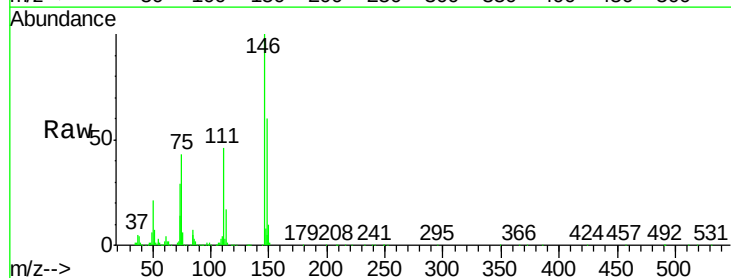
Instrument :
BNA_G
ClientSampled :

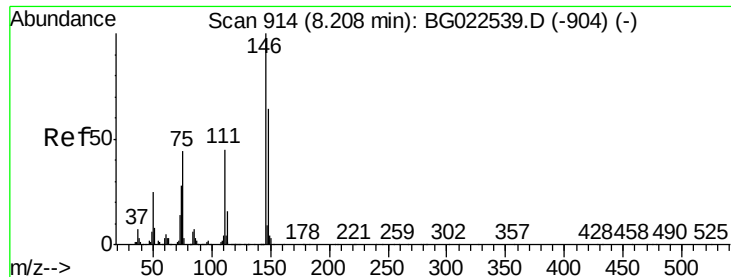
Tgt Ion: 93 Resp: 372631
Ion Ratio Lower Upper
93 100
63 73.4 55.0 95.0
95 29.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.74 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion: 146 Resp: 376276
Ion Ratio Lower Upper
146 100
148 60.5 50.3 75.5
75 43.1 37.0 55.6

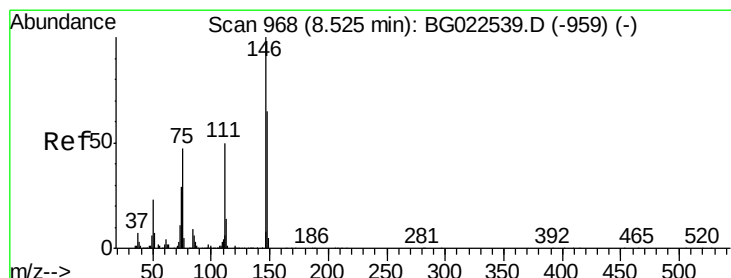
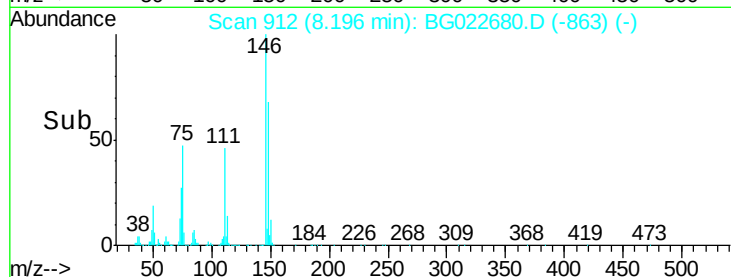
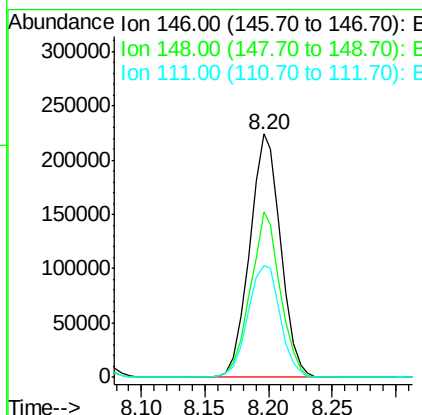
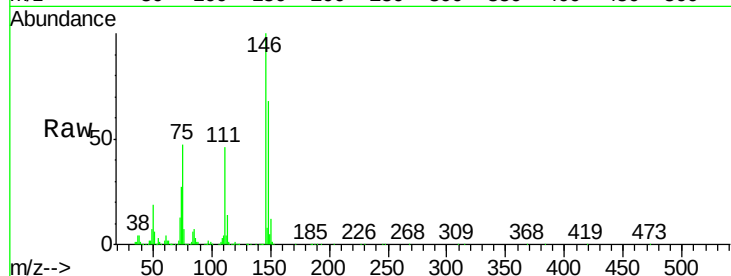




#13
 1,4-Dichlorobenzene
 Concen: 38.96 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

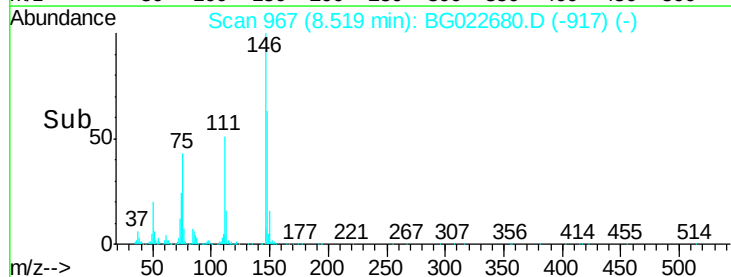
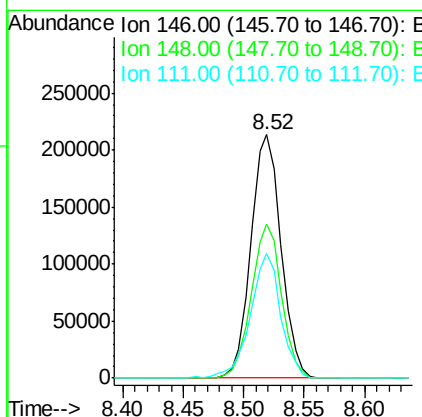
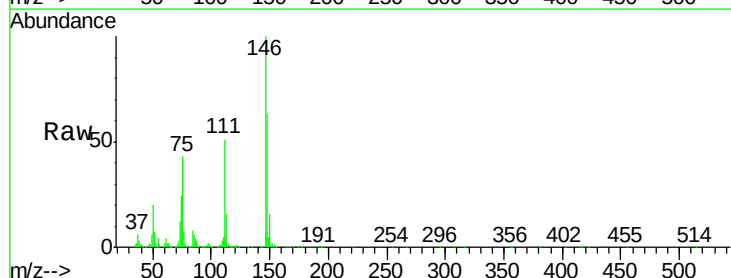
Instrument :
 BNA_G
 ClientSampled :

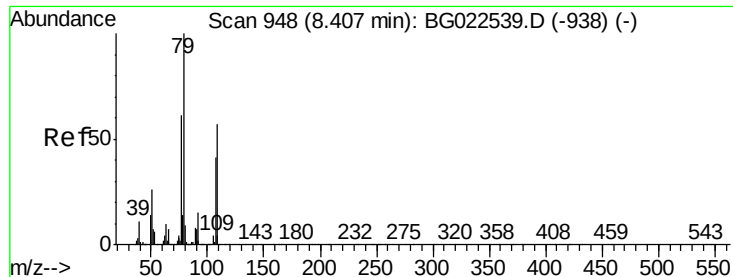
Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	54.5	81.7
111	46.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.9	79.3
111	51.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.13 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

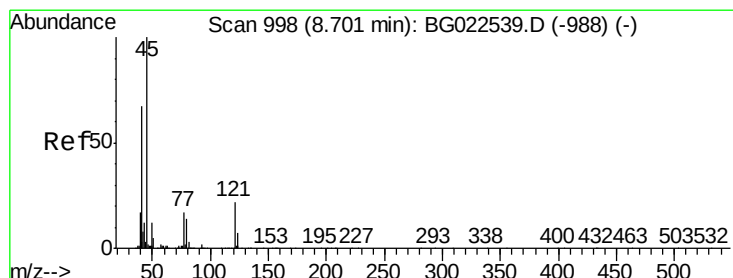
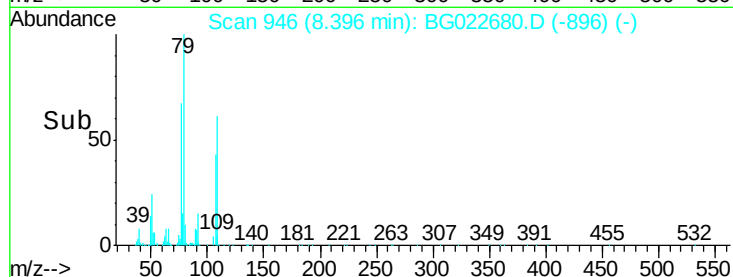
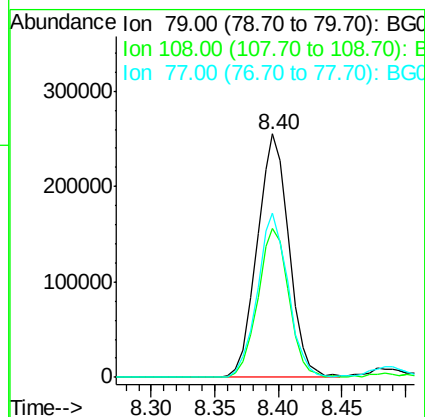
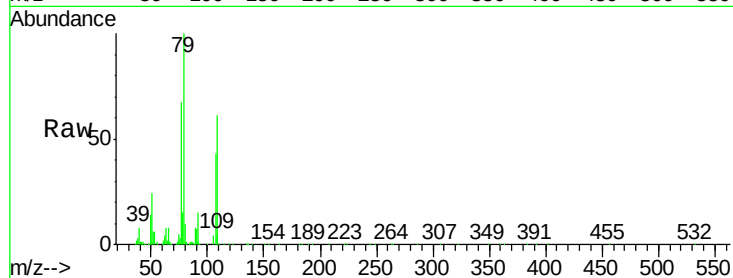
Tgt Ion: 79 Resp: 443522

Ion Ratio Lower Upper

79 100

108 61.3 46.5 69.7

77 67.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.91 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

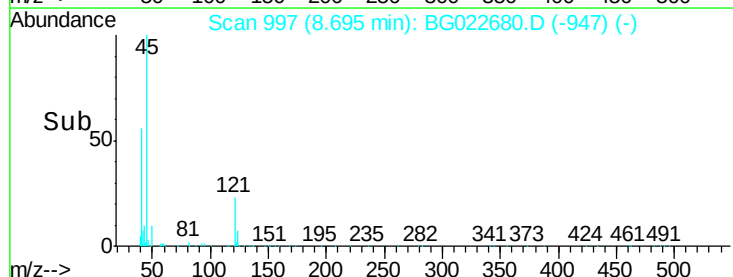
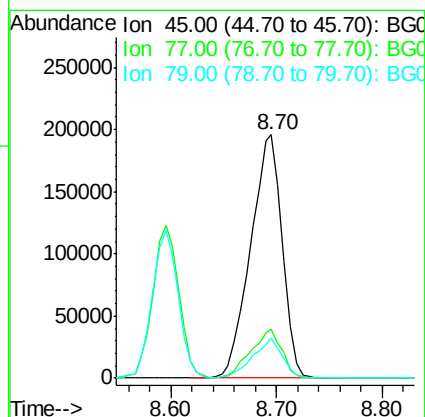
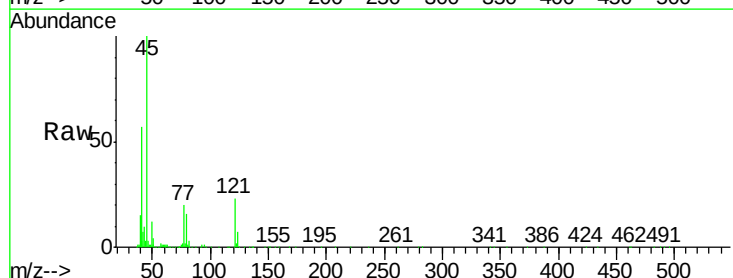
Tgt Ion: 45 Resp: 406721

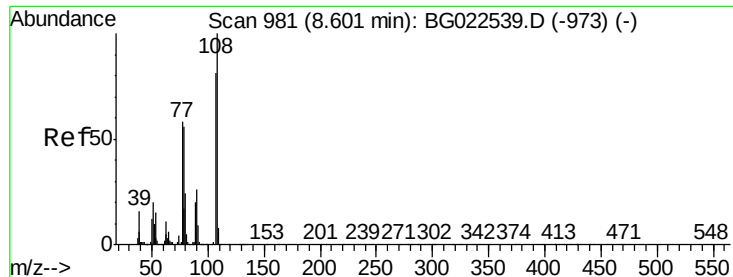
Ion Ratio Lower Upper

45 100

77 20.2 0.6 40.6

79 16.3 0.0 36.2





#17

2-Methylphenol

Concen: 41.53 ng

RT: 8.60 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG022680.D

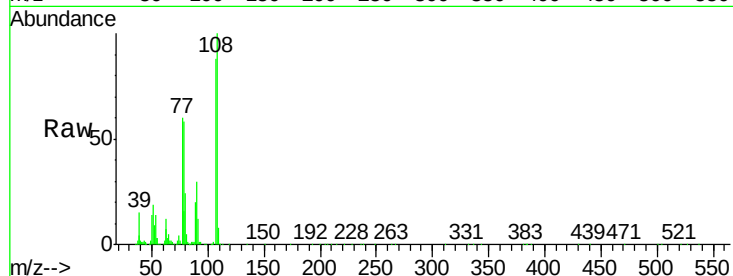
Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	107	Resp:	314263
Ion	Ratio	Lower	Upper
107	100		
108	114.1	92.0	138.0
77	68.2	55.8	83.6
79	66.1	55.0	82.6



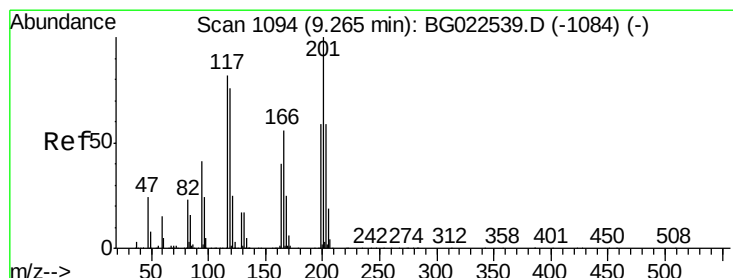
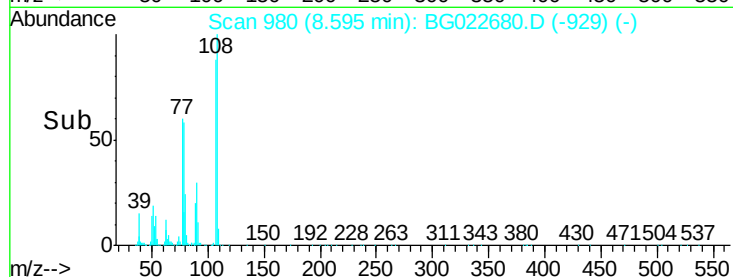
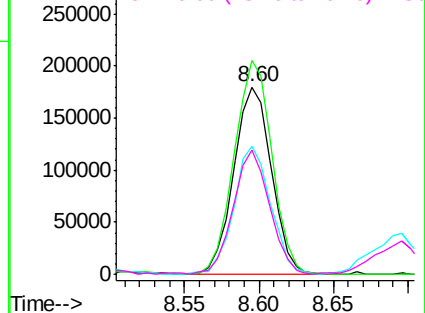
Abundance

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: 37.98 ng

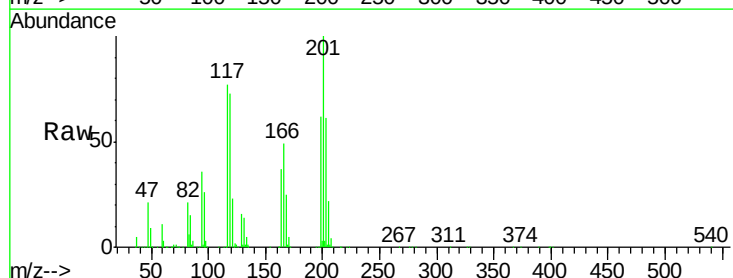
RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Tgt Ion:	117	Resp:	153108
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.7	110.5
201	130.6	88.7	133.1

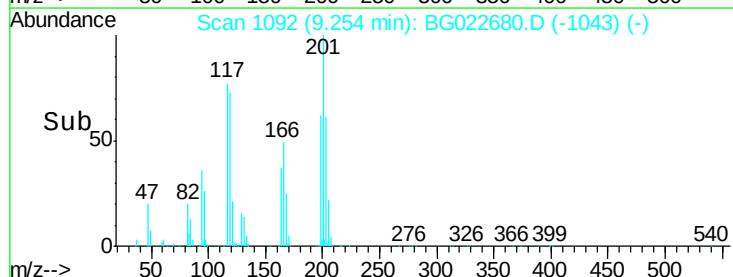
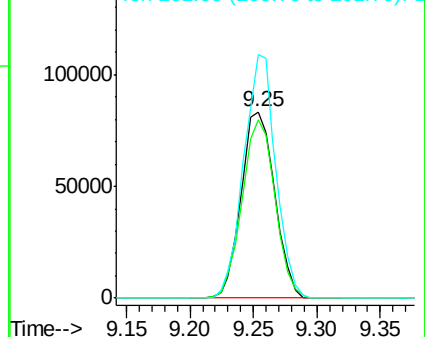


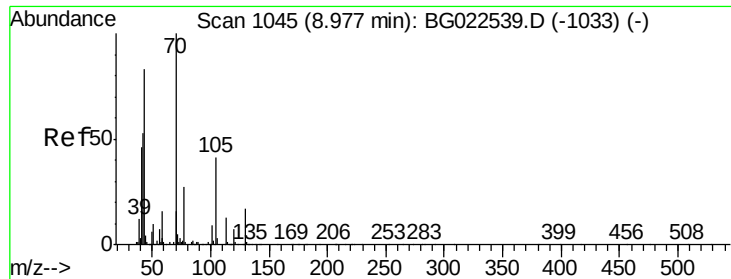
Abundance

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

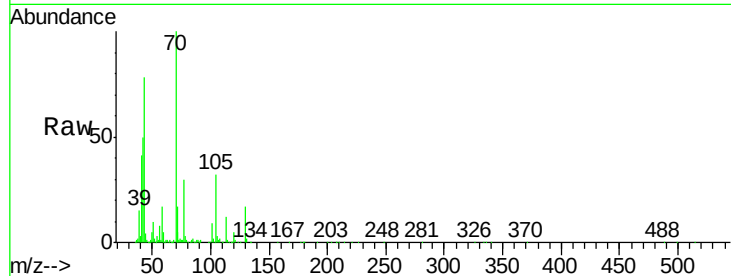




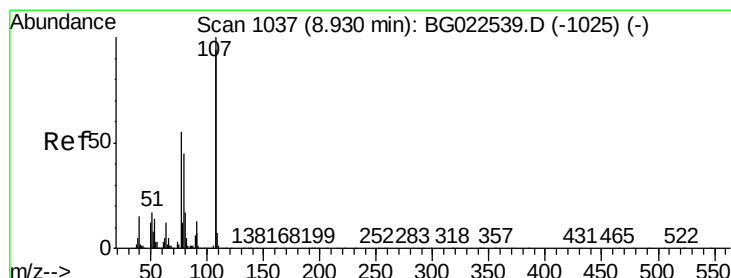
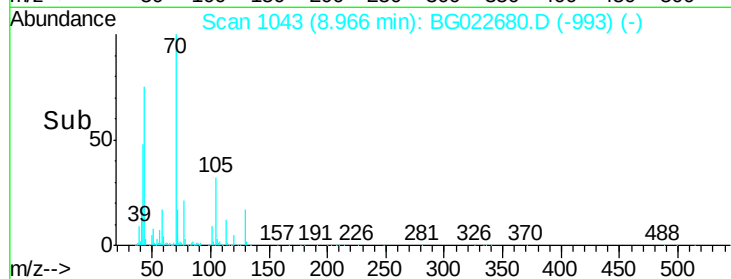
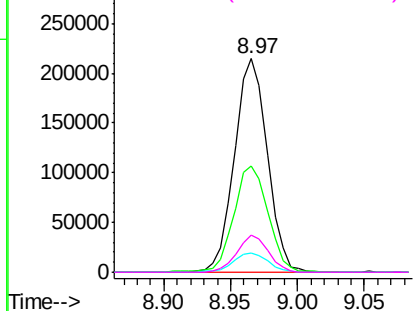
#19
n-Nitroso-di-n-propylamine
Concen: 40.45 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	70	Resp:	365917
Ion	Ratio	Lower	Upper
70	100		
42	49.9	42.1	63.1
101	8.9	7.2	10.8
130	17.2	14.2	21.2

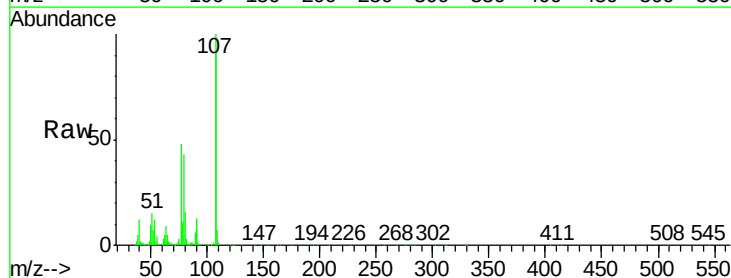


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

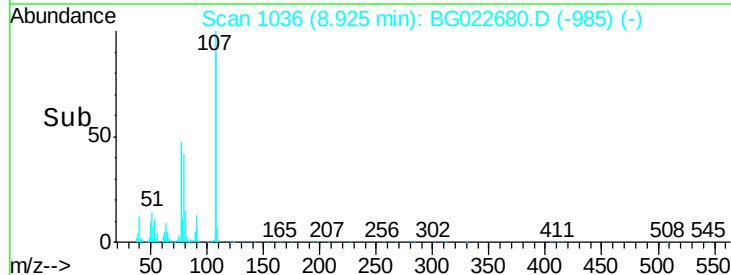
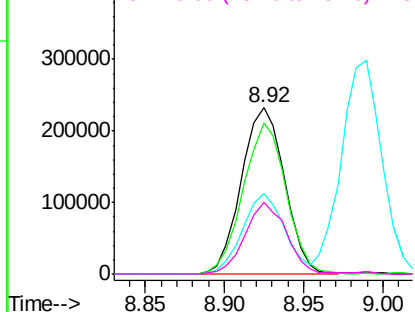


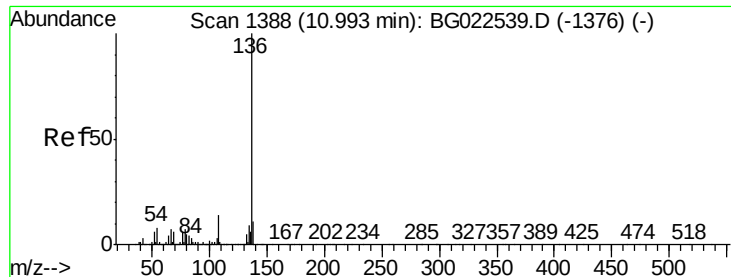
#20
3+4-Methylphenols
Concen: 42.25 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:	107	Resp:	440368
Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.5	112.5
77	48.2	30.1	70.1
79	42.9	24.2	64.2



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

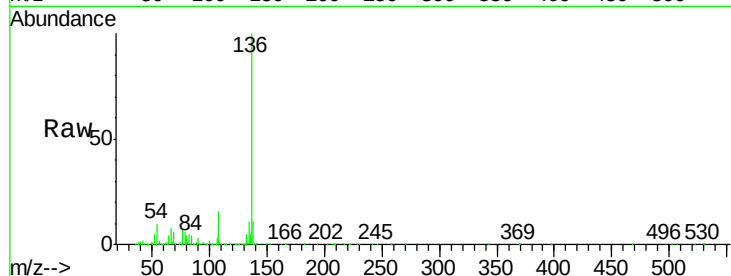




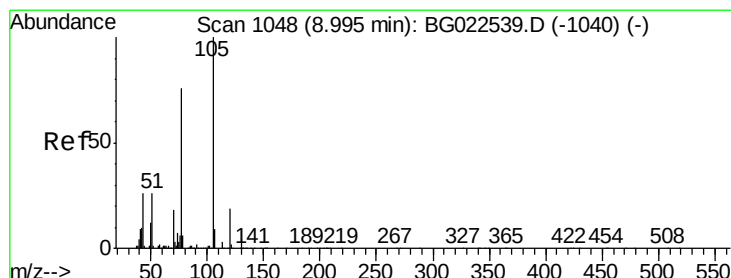
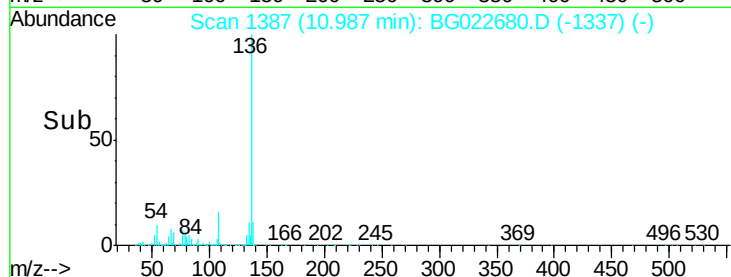
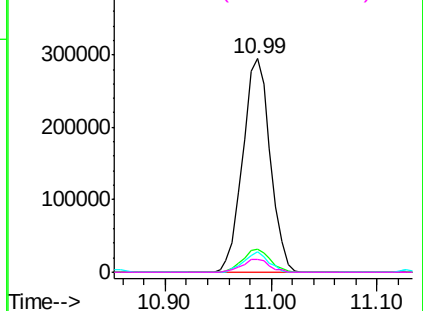
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	136	Resp:	531256
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.8	7.3	10.9
68	5.7	5.3	7.9

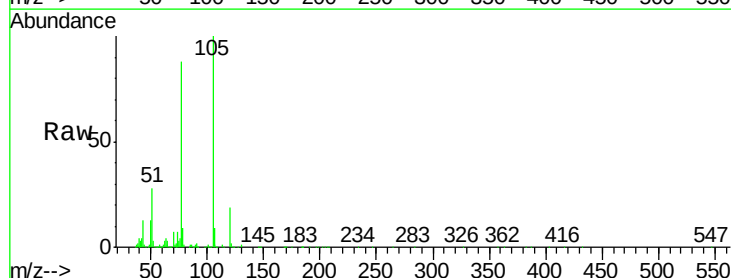


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

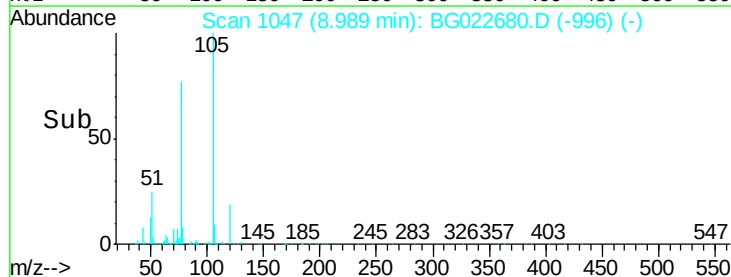
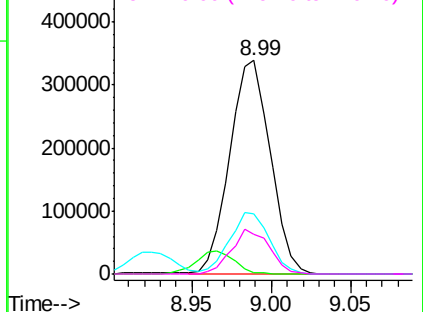


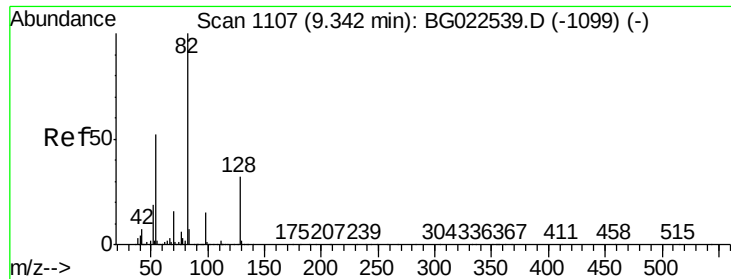
#22
Acetophenone
Concen: 39.13 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:	105	Resp:	600928
Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	28.1	27.1	40.7
120	18.7	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

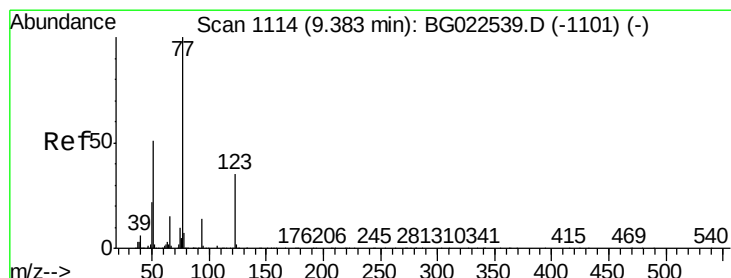
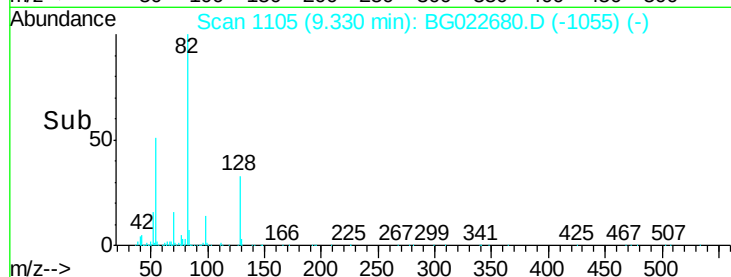
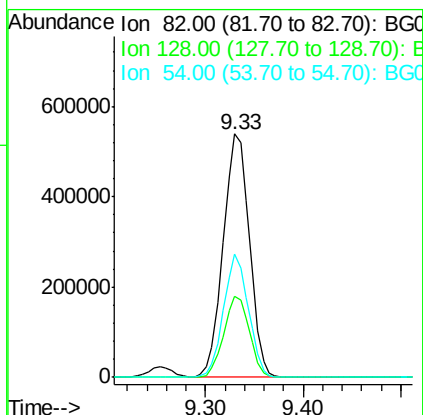
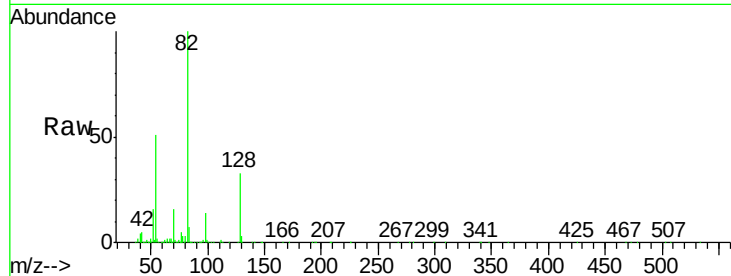




#23
 Nitrobenzene-d5
 Concen: 80.05 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

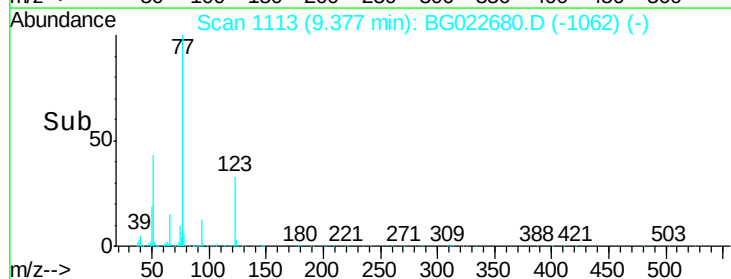
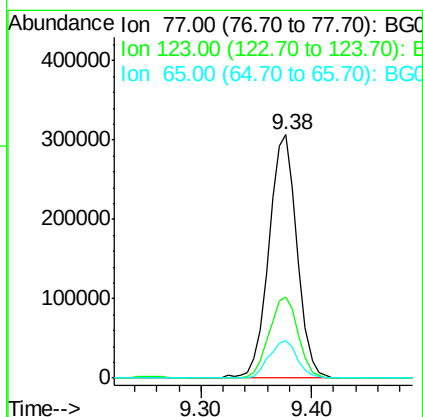
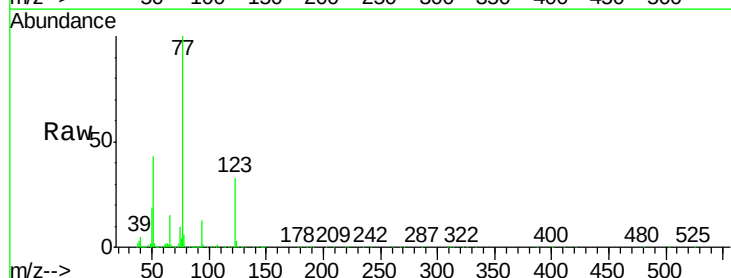
Instrument :
 BNA_G
 ClientSampleId :

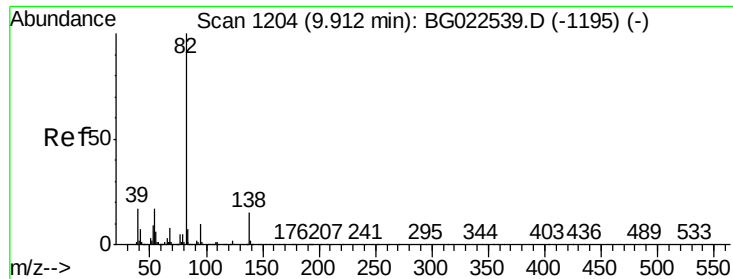
Tgt Ion: 82 Resp: 1004776
 Ion Ratio Lower Upper
 82 100
 128 33.1 24.4 36.6
 54 50.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.20 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion: 77 Resp: 543860
 Ion Ratio Lower Upper
 77 100
 123 33.4 25.0 37.6
 65 15.5 13.4 20.0

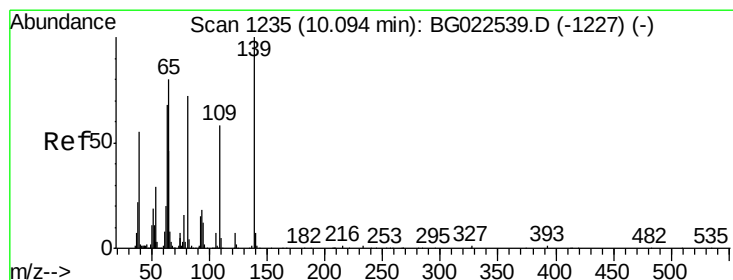
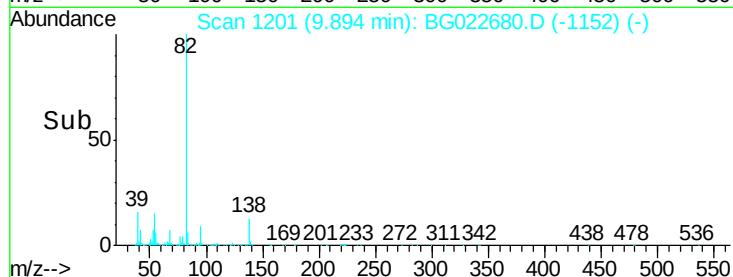
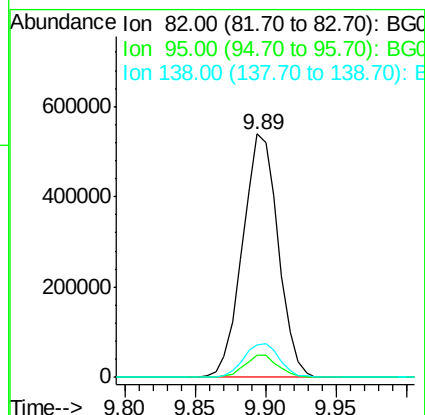
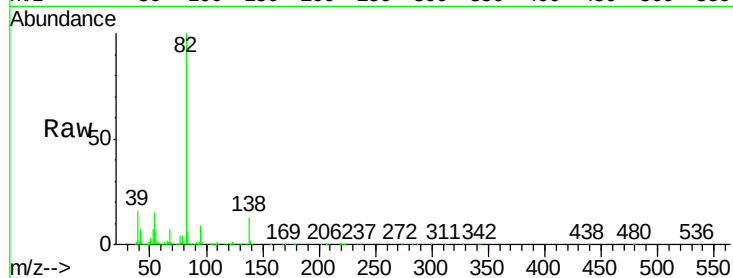




#25
Isophorone
Concen: 38.99 ng
RT: 9.89 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

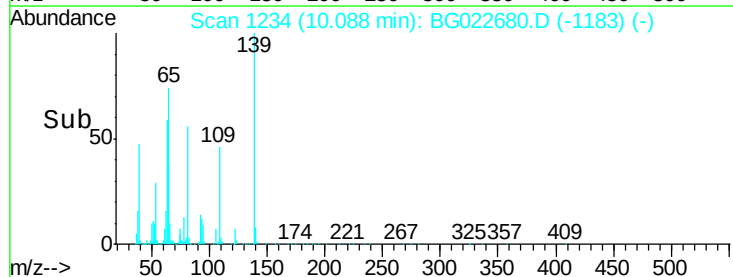
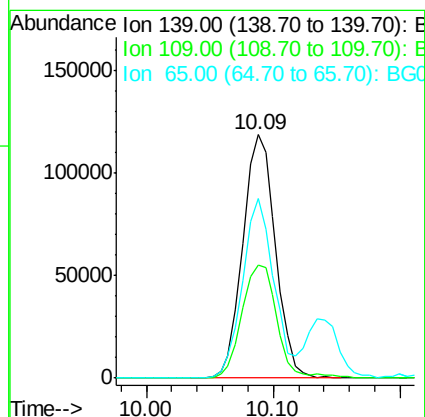
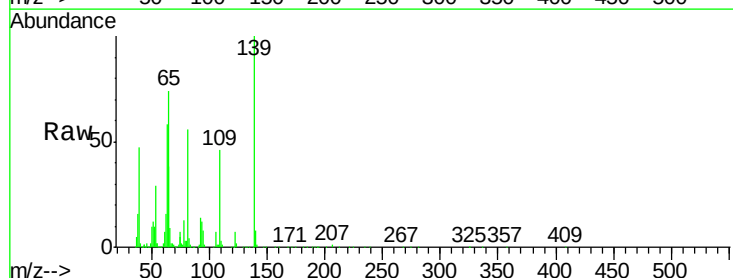
Instrument :
BNA_G
ClientSampleId :

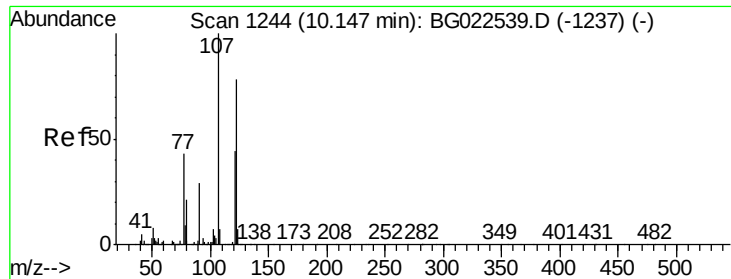
Tgt Ion: 82 Resp: 950082
Ion Ratio Lower Upper
82 100
95 9.3 8.2 12.2
138 13.1 10.7 16.1



#26
2-Nitrophenol
Concen: 42.36 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion: 139 Resp: 211676
Ion Ratio Lower Upper
139 100
109 46.5 43.5 65.3
65 74.0 64.3 96.5

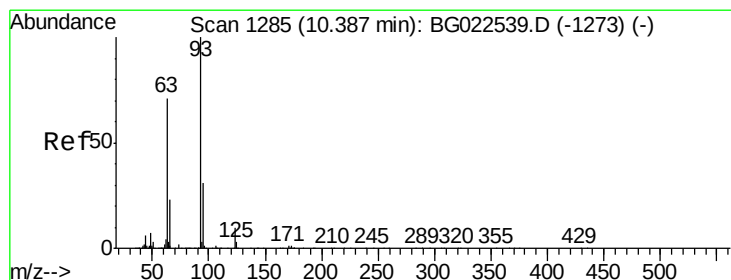
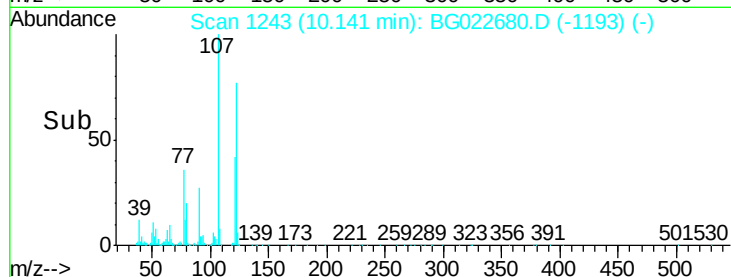
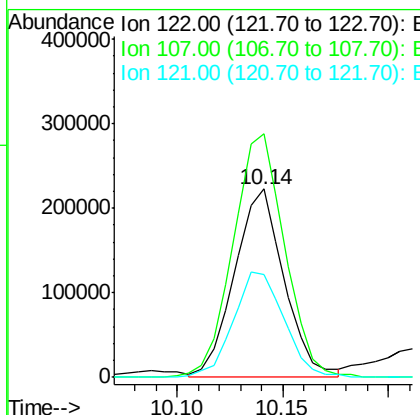
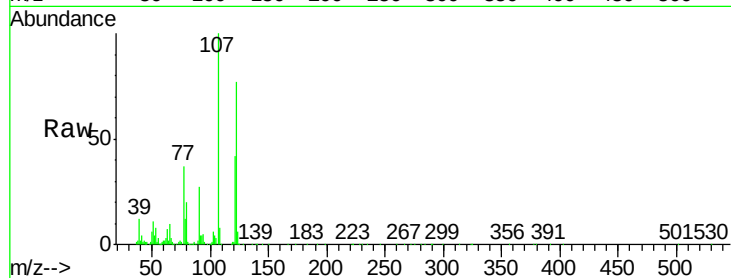




#27
2,4-Dimethylphenol
Concen: 37.99 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

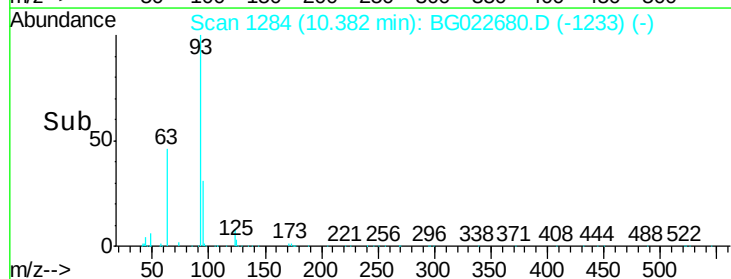
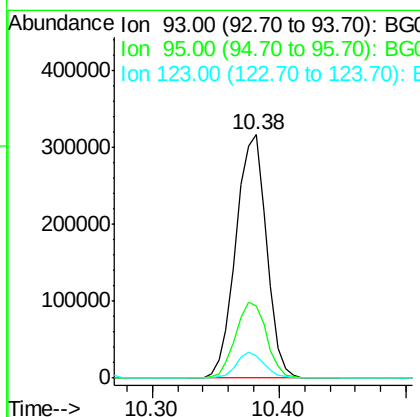
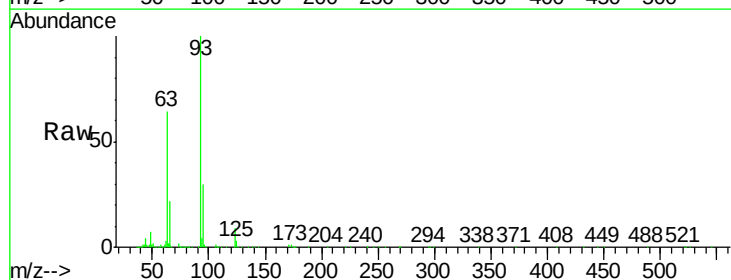
Instrument :
BNA_G
ClientSampleId :

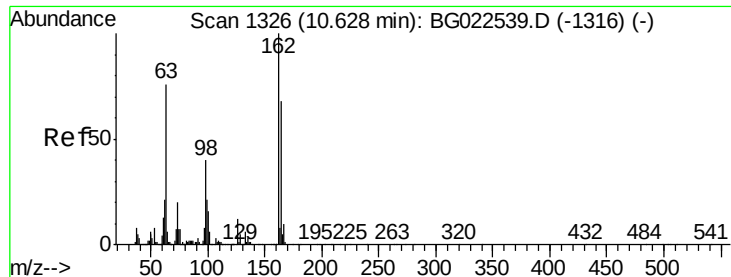
Tgt Ion: 122 Resp: 362770
Ion Ratio Lower Upper
122 100
107 129.5 117.0 175.4
121 54.5 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.75 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion: 93 Resp: 528903
Ion Ratio Lower Upper
93 100
95 29.8 25.4 38.2
123 8.9 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 43.04 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

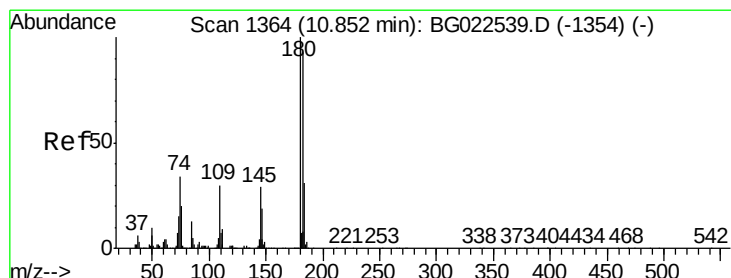
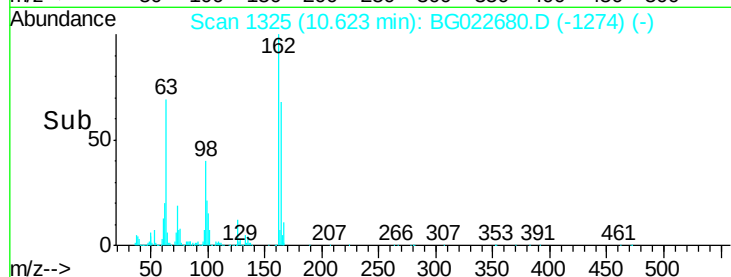
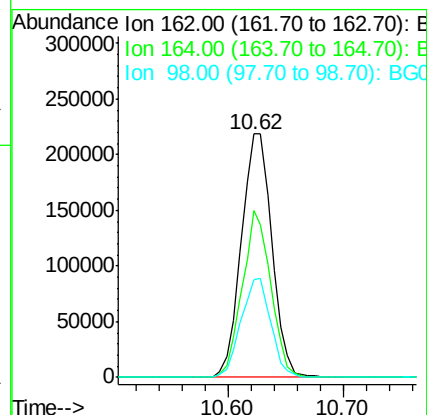
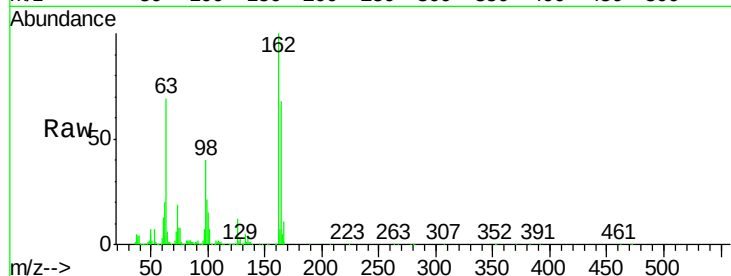
Tgt Ion:162 Resp: 400373

Ion Ratio Lower Upper

162 100

164 68.3 44.3 84.3

98 40.3 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.40 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

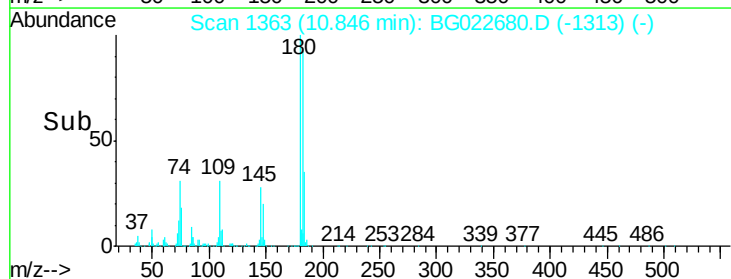
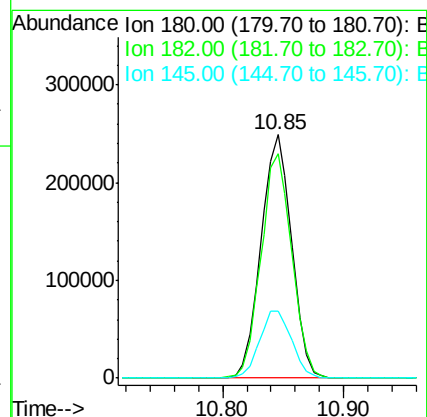
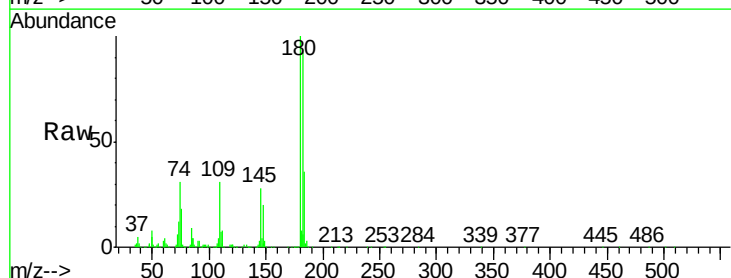
Tgt Ion:180 Resp: 435185

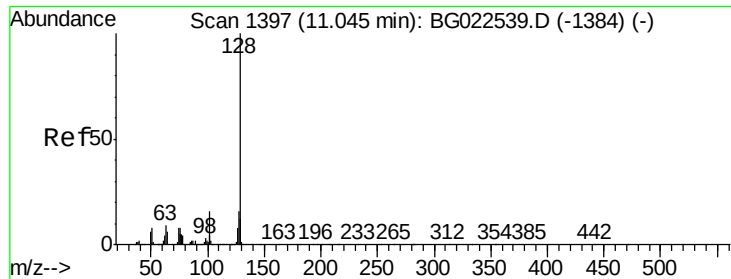
Ion Ratio Lower Upper

180 100

182 92.4 73.8 110.8

145 27.7 24.4 36.6

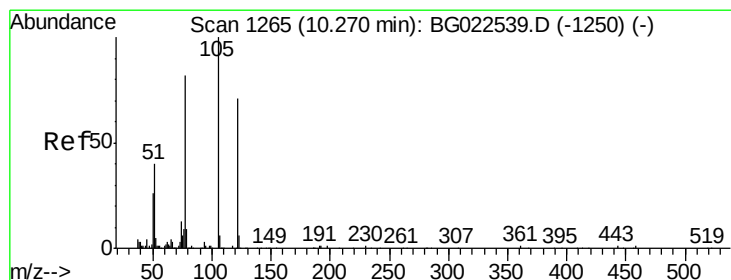
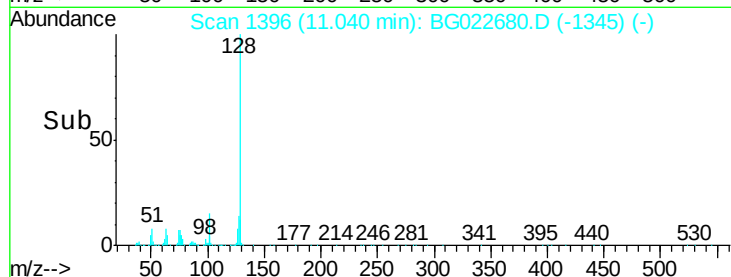
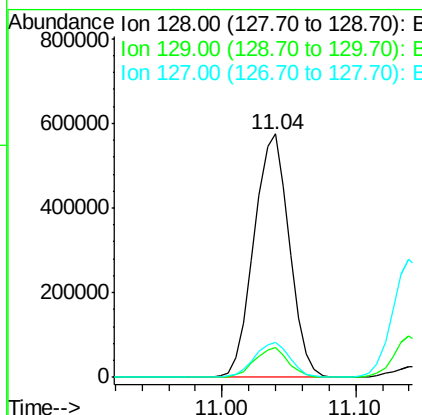
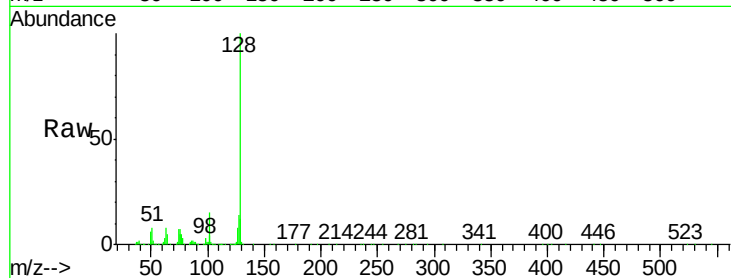




#31
Naphthalene
Concen: 39.27 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

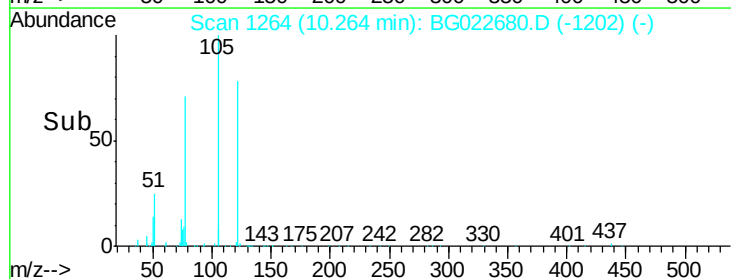
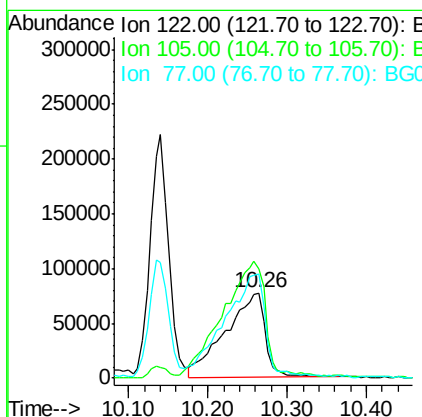
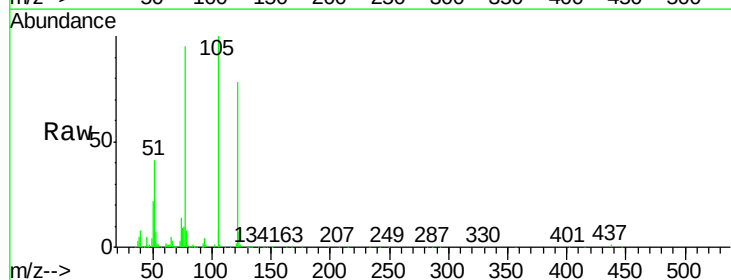
Instrument :
BNA_G
ClientSampleId :

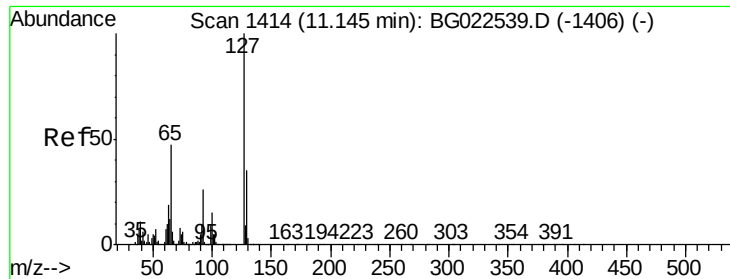
Tgt Ion:128 Resp: 1048646
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.4 11.3 16.9



#32
Benzoic acid
Concen: 43.77 ng
RT: 10.26 min Scan# 1264
Delta R.T. 0.06 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:122 Resp: 270046
Ion Ratio Lower Upper
122 100
105 128.7 117.2 157.2
77 122.7 109.2 149.2

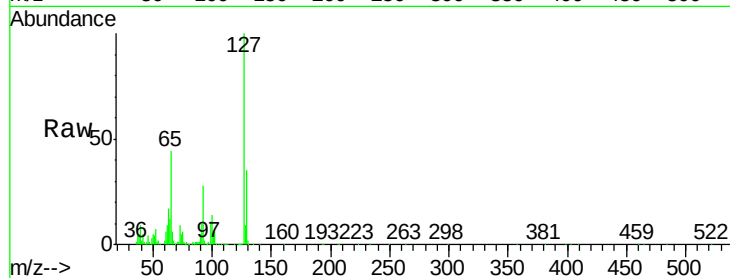




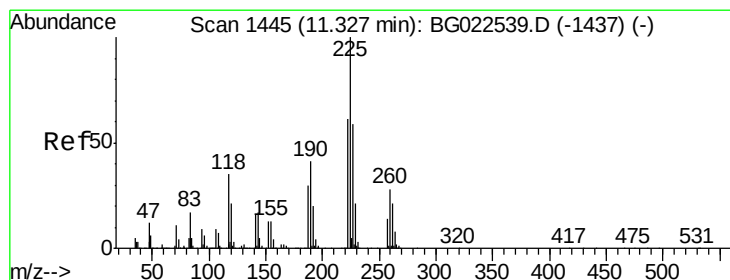
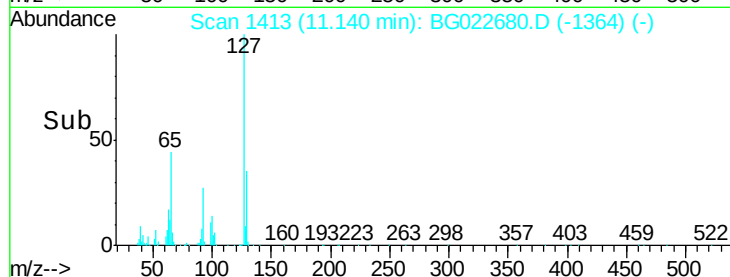
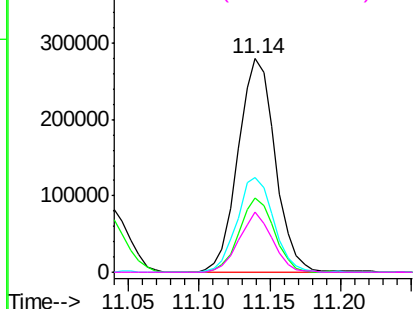
#33
4-Chloroaniline
Concen: 44.68 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	513906
Ion	Ratio	Lower	Upper
127	100		
129	34.9	27.9	41.9
65	44.1	36.8	55.2
92	28.2	21.0	31.6

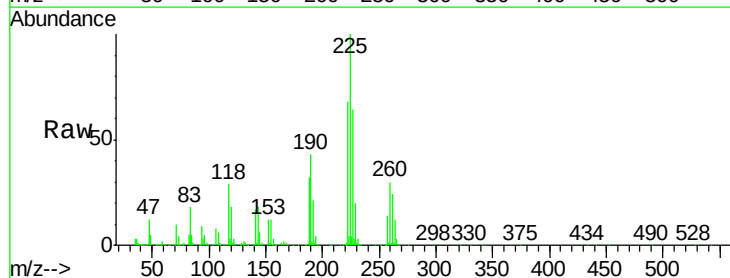


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

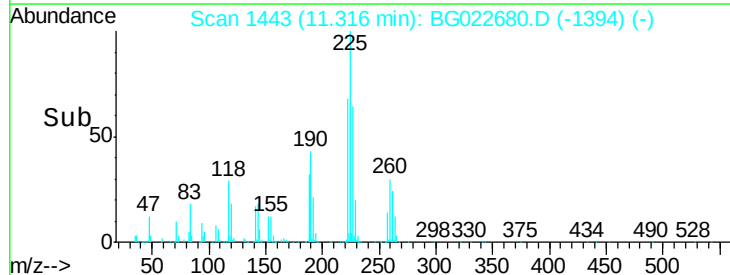
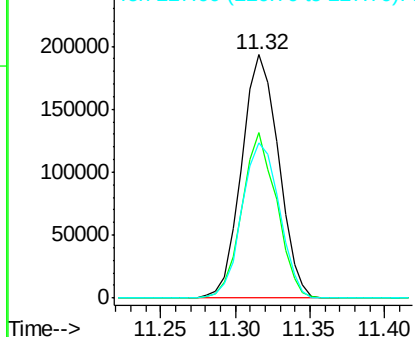


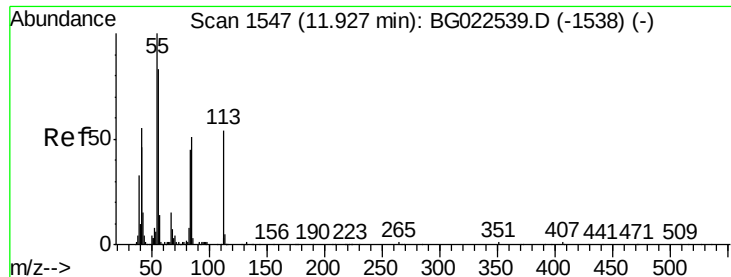
#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:	225	Resp:	332214
Ion	Ratio	Lower	Upper
225	100		
223	68.1	49.6	74.4
227	64.0	54.5	81.7



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

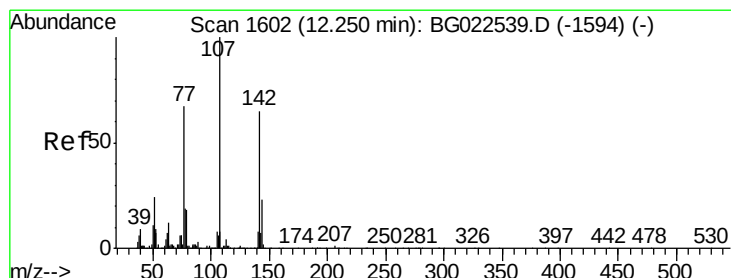
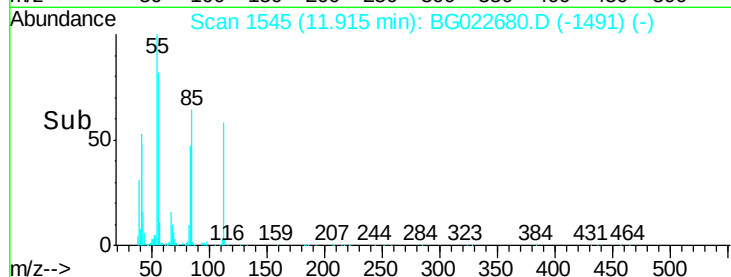
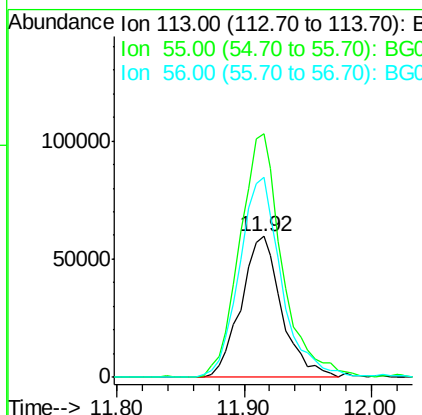
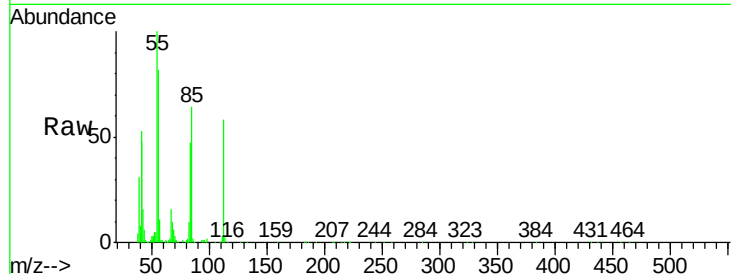




#35
 Caprolactam
 Concen: 45.45 ng
 RT: 11.92 min Scan# 1545
 Delta R.T. 0.02 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

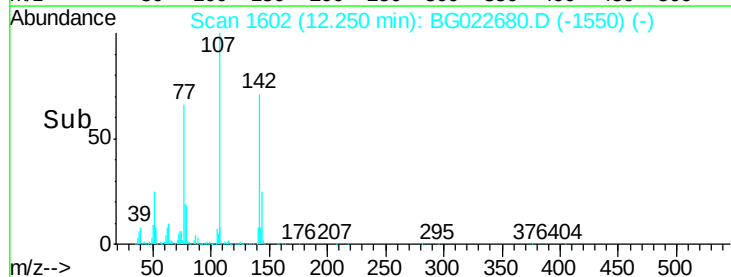
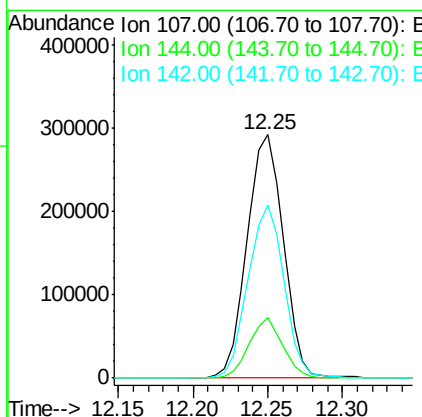
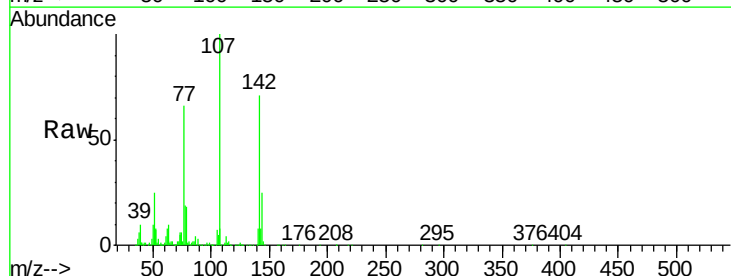
Instrument :
 BNA_G
 ClientSampleId :

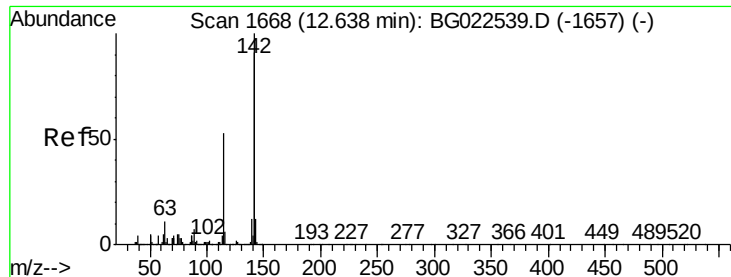
Tgt Ion:113 Resp: 133162
 Ion Ratio Lower Upper
 113 100
 55 172.8 154.5 194.5
 56 142.3 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.13 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion:107 Resp: 492476
 Ion Ratio Lower Upper
 107 100
 144 24.7 17.0 25.6
 142 71.2 53.0 79.6

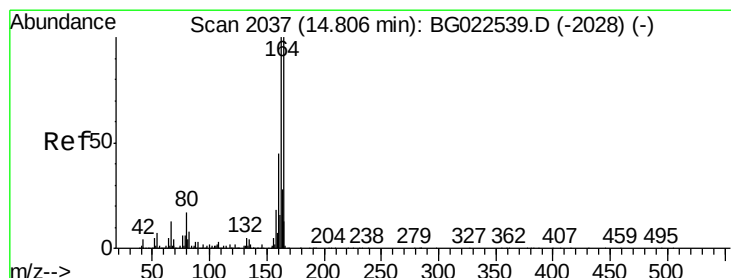
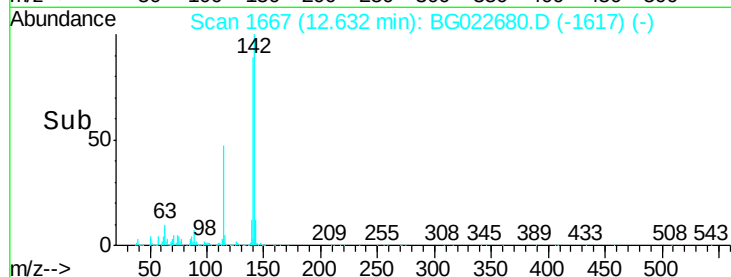
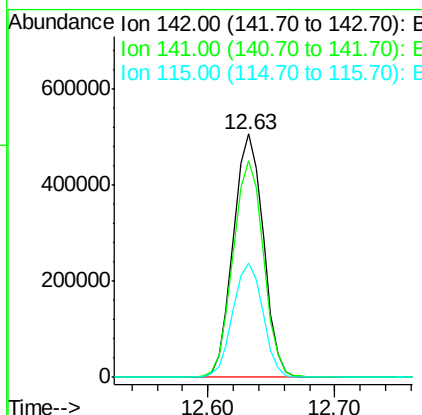
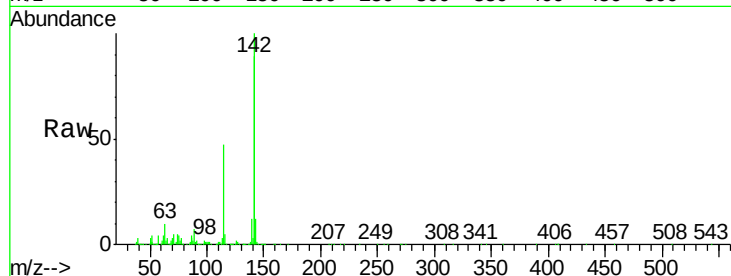




#37
2-Methylnaphthalene
Concen: 40.06 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

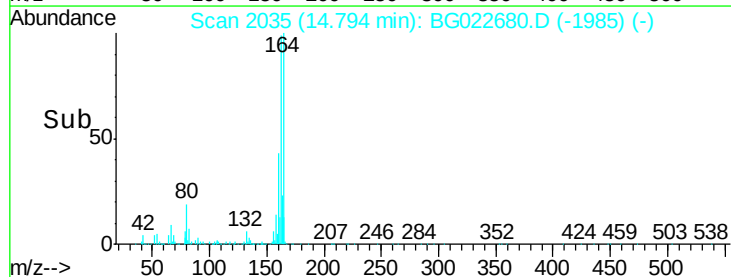
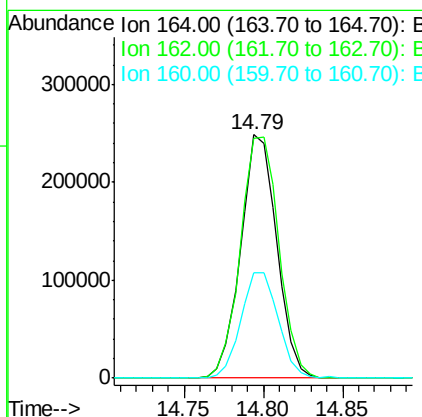
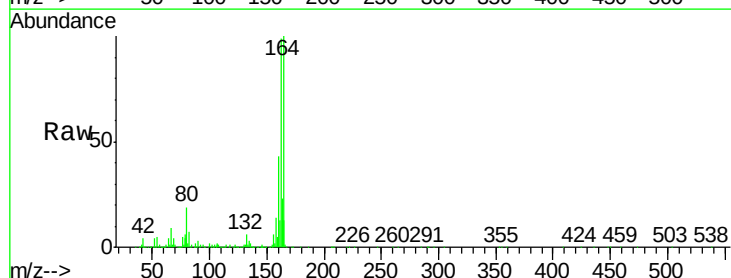
Instrument :
BNA_G
ClientSampleId :

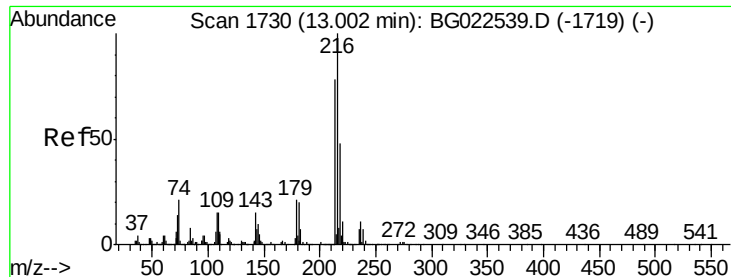
Tgt Ion:142 Resp: 829703
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.2
115 47.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:164 Resp: 390992
Ion Ratio Lower Upper
164 100
162 98.7 87.7 131.5
160 43.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.84 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:216 Resp: 558543

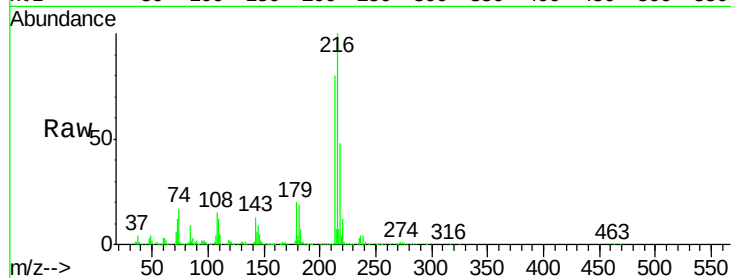
Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

179 21.0 17.2 25.8

108 18.1 16.3 24.5

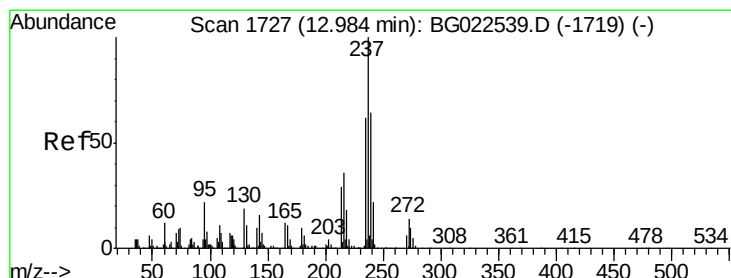
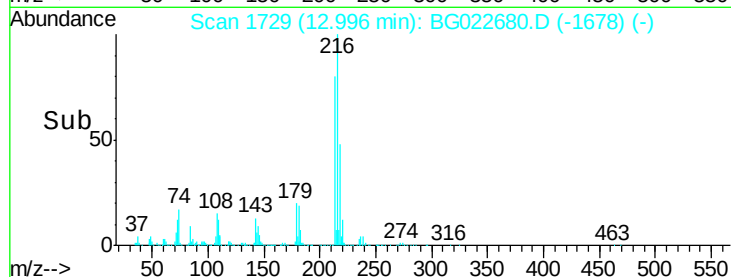
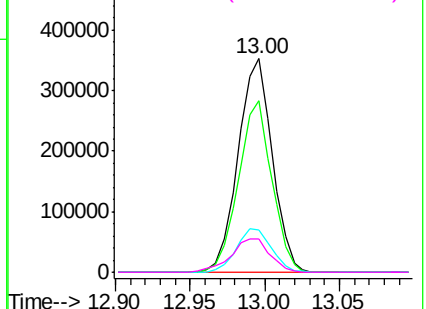


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.31 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

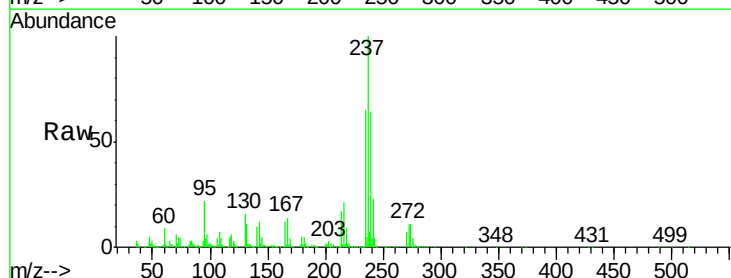
Tgt Ion:237 Resp: 404290

Ion Ratio Lower Upper

237 100

235 65.3 43.1 83.1

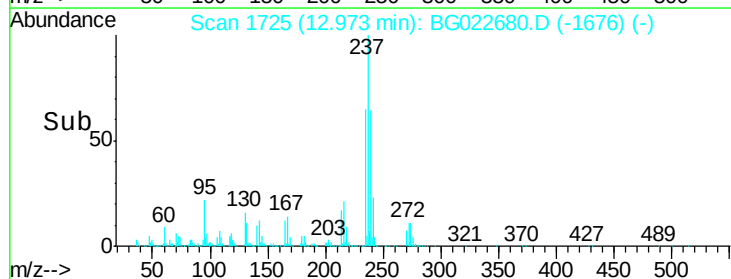
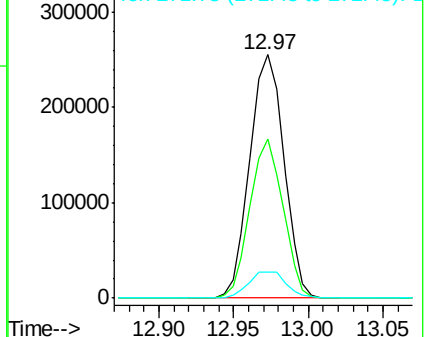
272 10.8 0.0 30.9

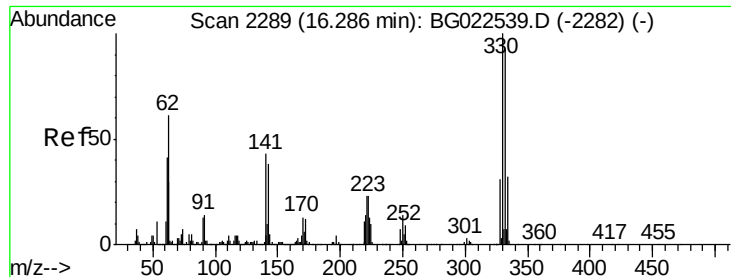


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

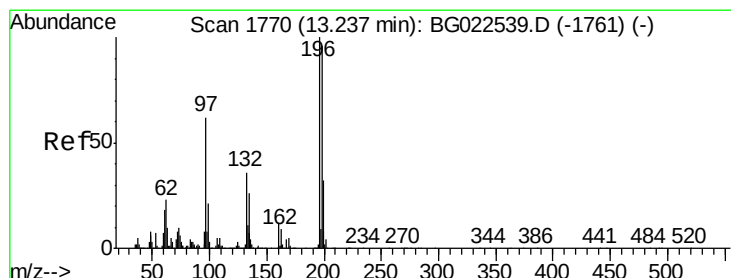
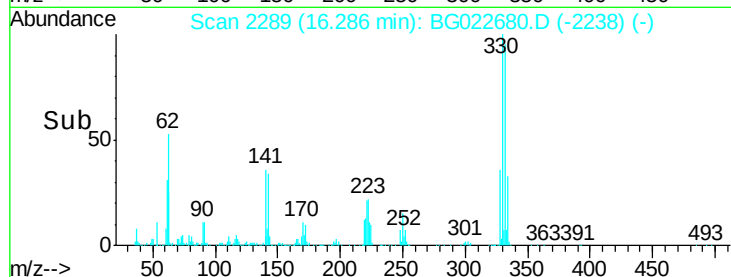
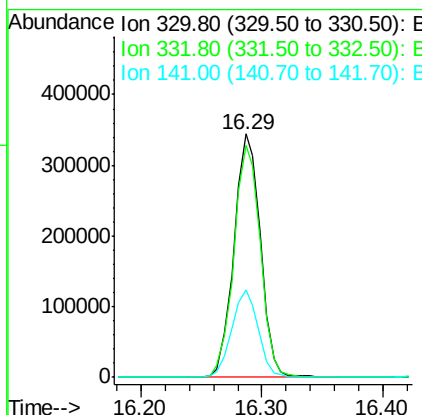
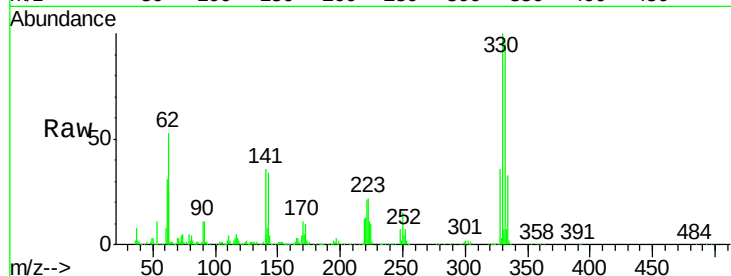




#41
 2,4,6-Tribromophenol
 Concen: 85.32 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

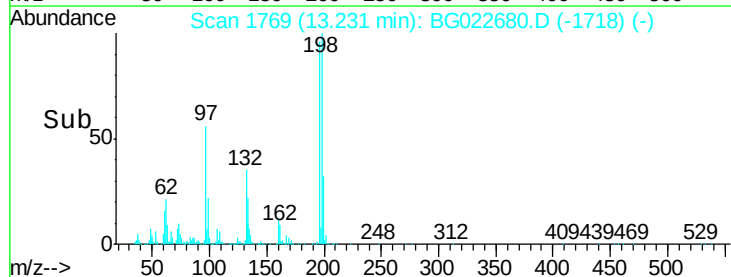
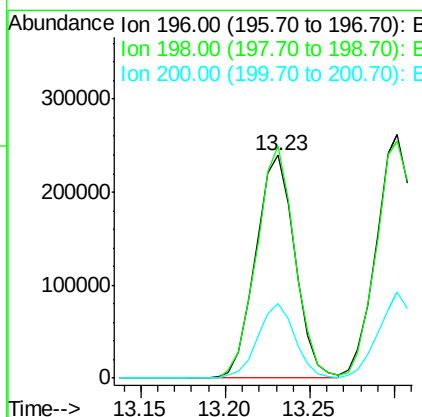
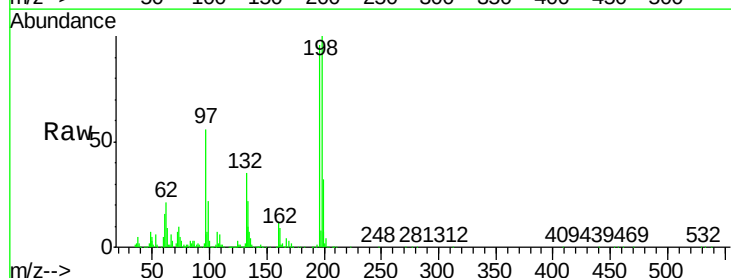
Instrument :
 BNA_G
 ClientSampleId :

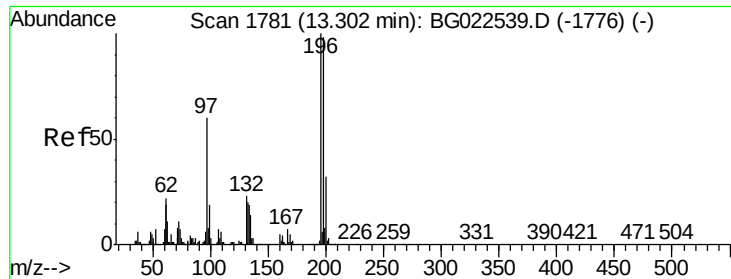
Tgt Ion:330 Resp: 524713
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 35.8 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.81 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion:196 Resp: 386293
 Ion Ratio Lower Upper
 196 100
 198 104.0 78.2 117.2
 200 33.4 27.0 40.4

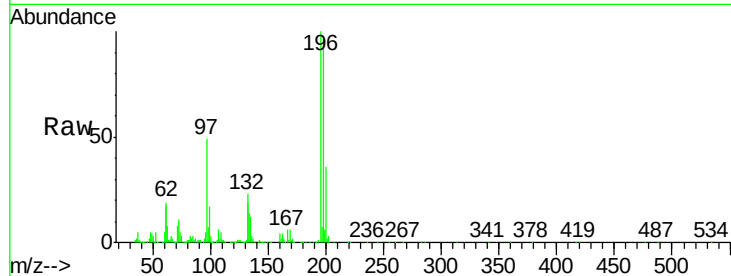




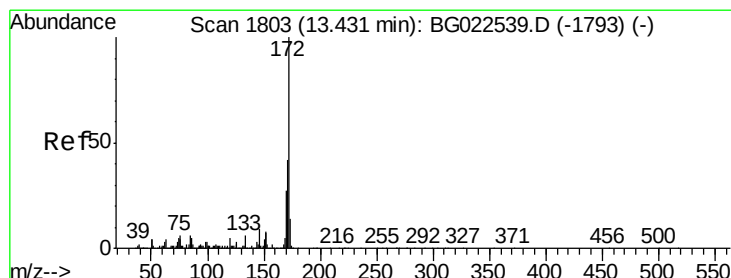
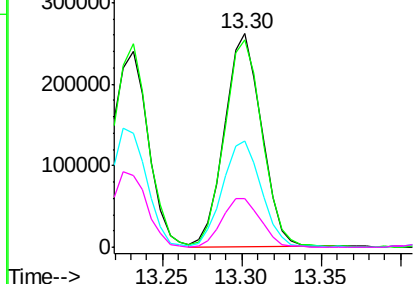
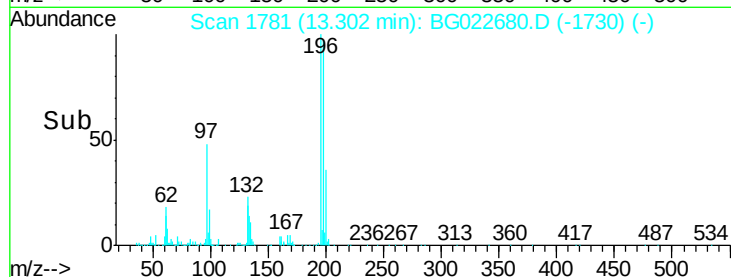
#43
 2,4,5-Trichlorophenol
 Concen: 42.69 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	85.7	128.5
97	49.5	45.5	68.3
132	22.9	18.9	28.3

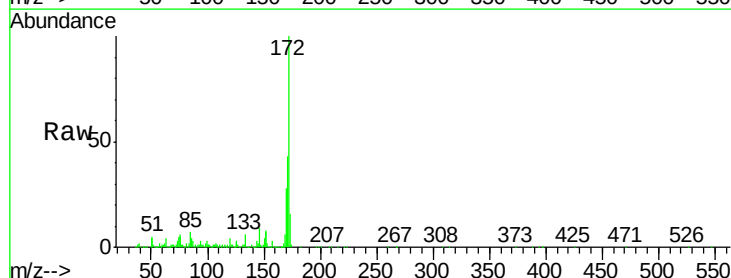


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

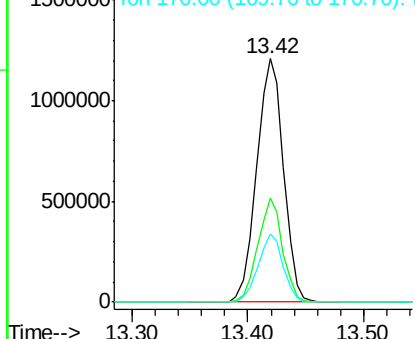
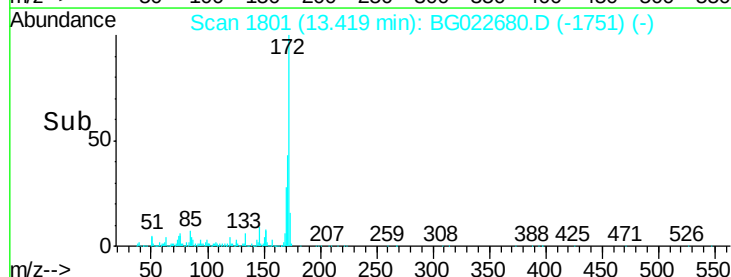


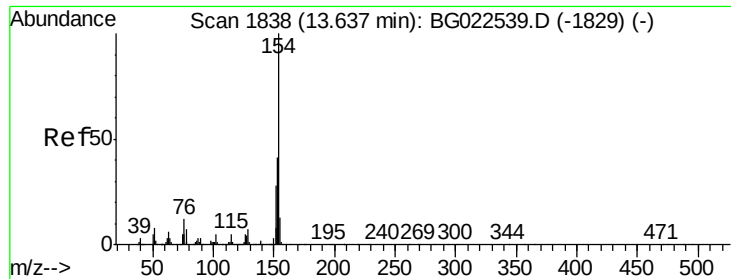
#44
 2-Fluorobiphenyl
 Concen: 78.89 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.7	31.6	47.4
170	28.0	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: 38.00 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

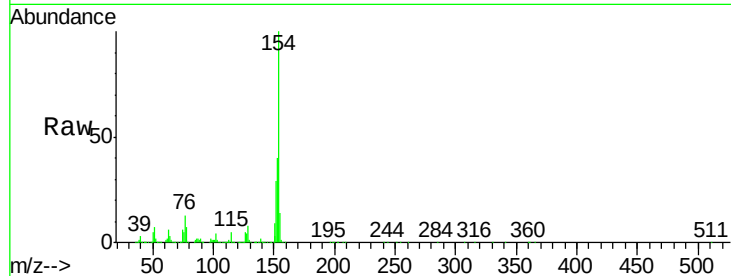
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:154 Resp: 1131776

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	13.4	0.0	32.9

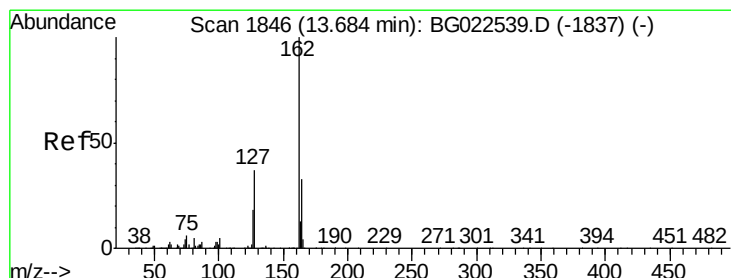
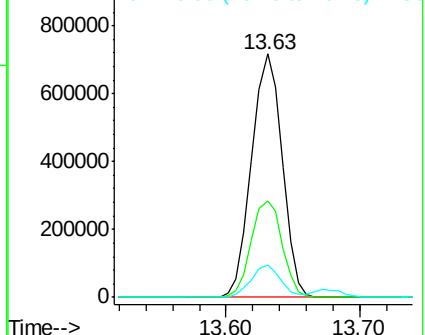
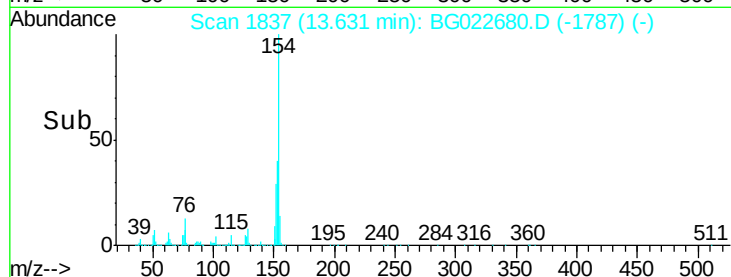


Abundance

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: 39.27 ng

RT: 13.68 min Scan# 1845

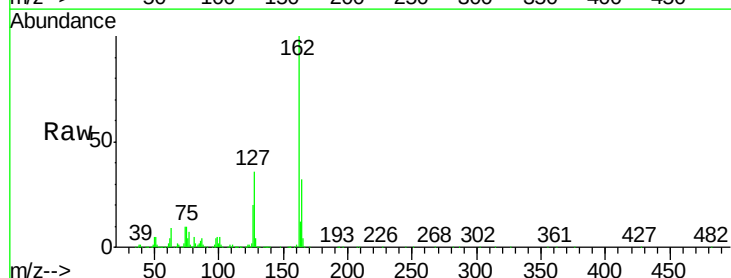
Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Tgt Ion:162 Resp: 962409

Ion	Ratio	Lower	Upper
162	100		
127	36.1	32.4	48.6
164	31.7	25.2	37.8

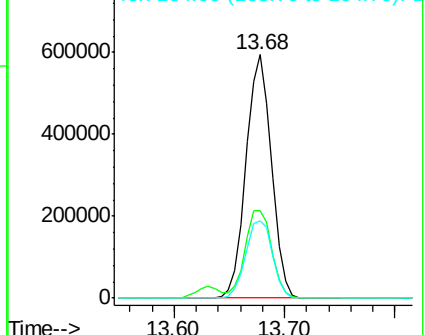
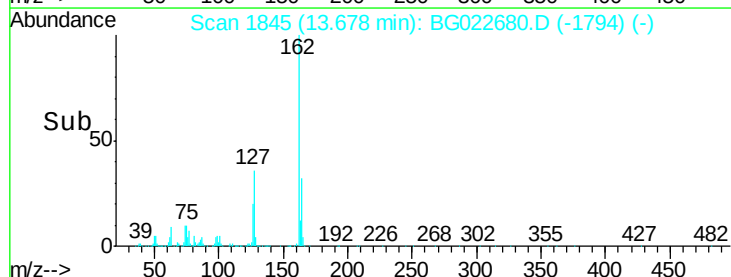


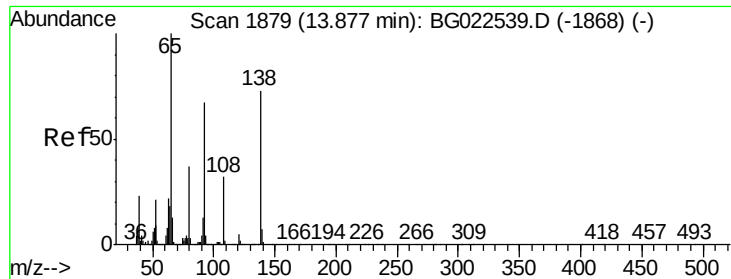
Abundance

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

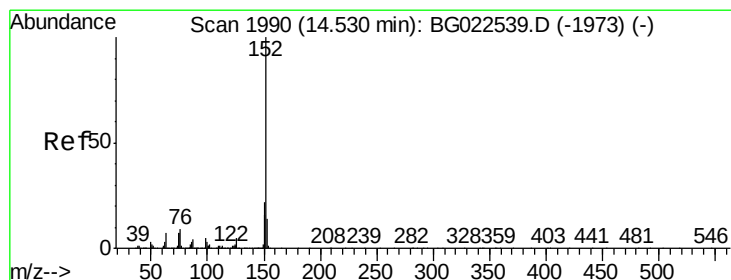
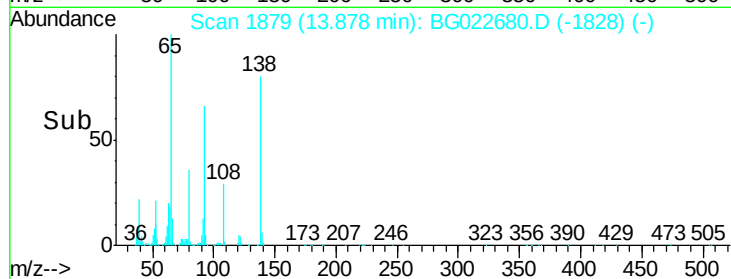
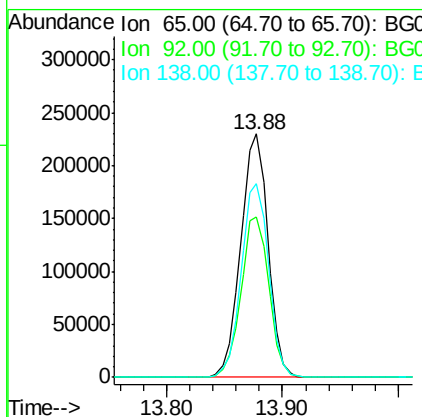
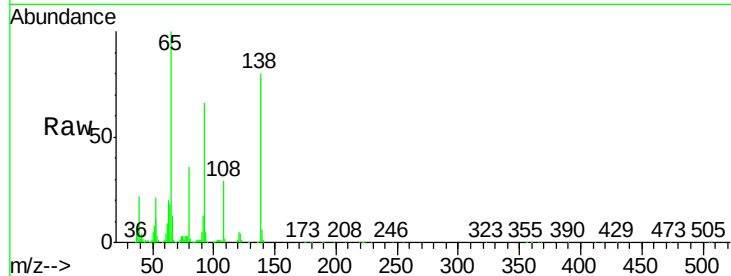




#47
2-Nitroaniline
Concen: 39.81 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

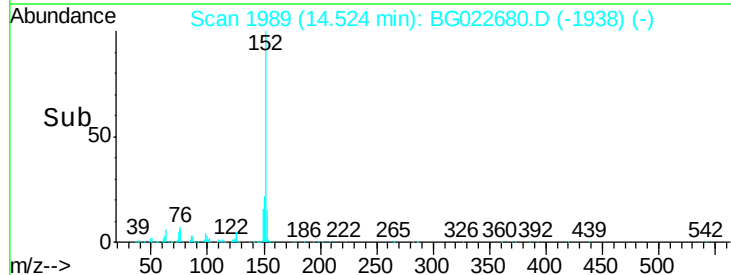
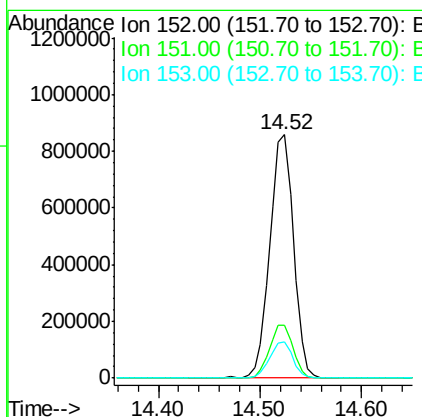
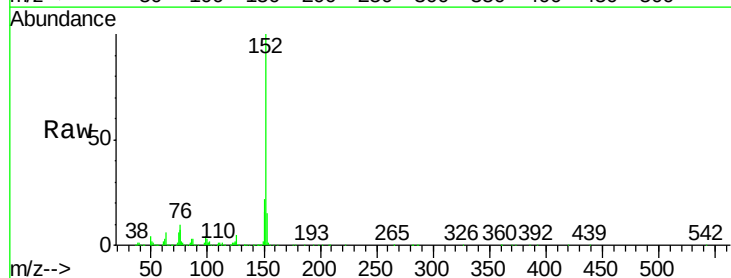
Instrument :
BNA_G
ClientSampleId :

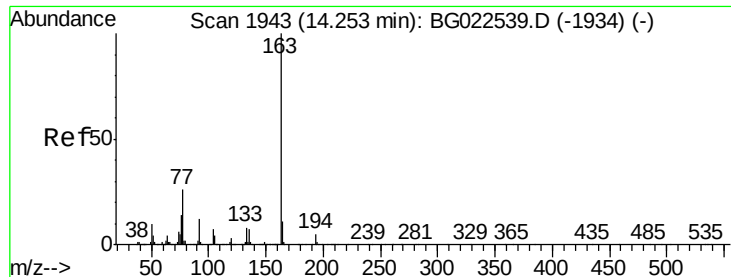
Tgt Ion: 65 Resp: 376621
Ion Ratio Lower Upper
65 100
92 65.7 49.4 74.0
138 79.7 58.0 87.0



#48
Acenaphthylene
Concen: 39.41 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion: 152 Resp: 1400843
Ion Ratio Lower Upper
152 100
151 21.6 17.6 26.4
153 14.9 11.4 17.2

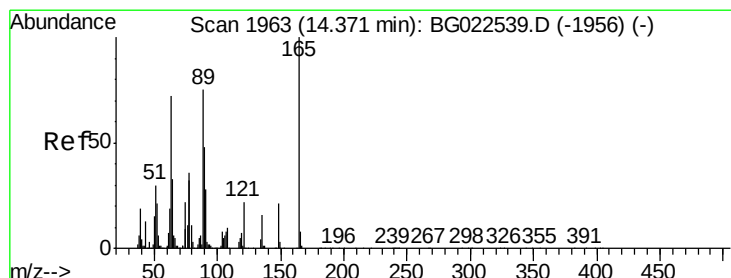
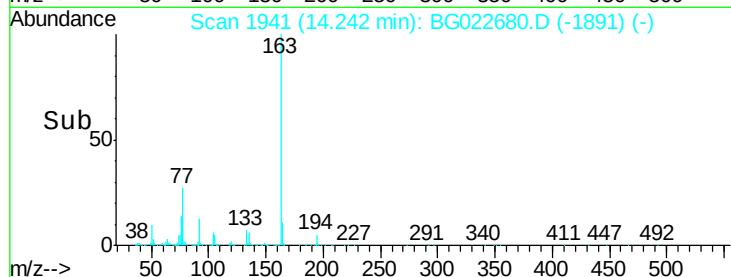
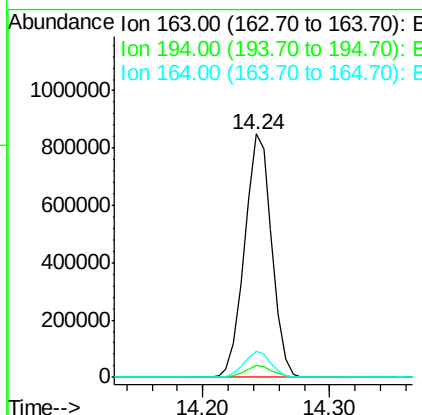
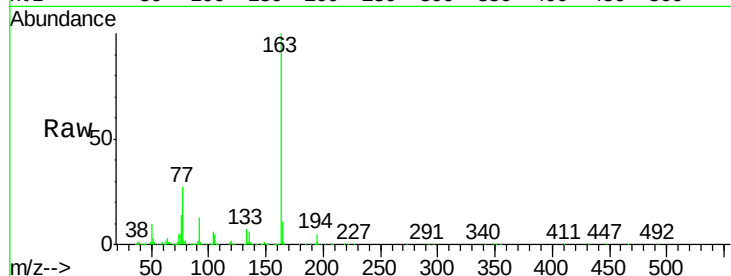




#49
Dimethylphthalate
Concen: 38.66 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

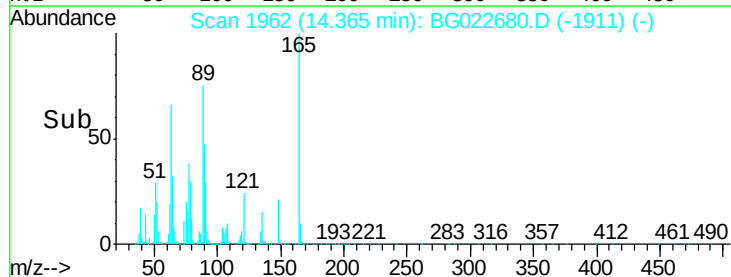
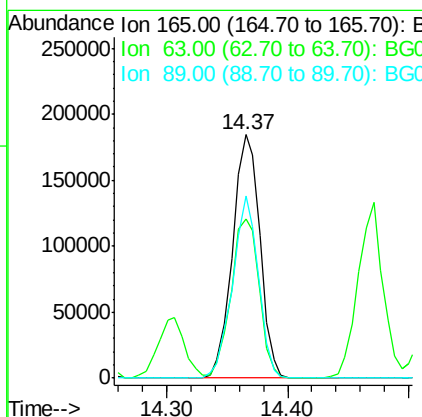
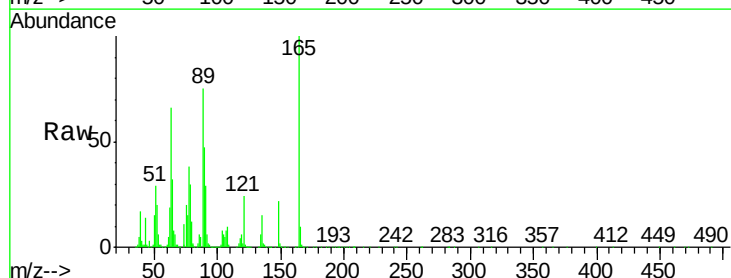
Instrument :
BNA_G
ClientSampleId :

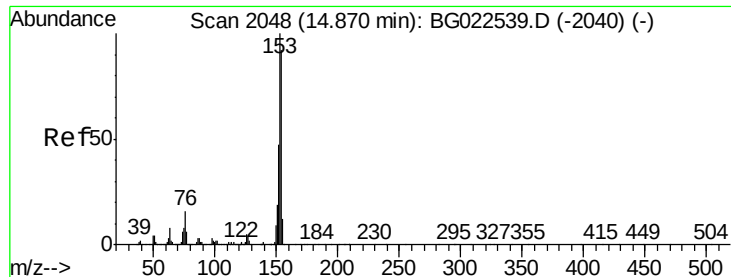
Tgt Ion:163 Resp: 1253972
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 10.5 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:165 Resp: 290438
Ion Ratio Lower Upper
165 100
63 65.6 64.3 96.5
89 74.8 64.3 96.5





#51

Acenaphthene

Concen: 35.28 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

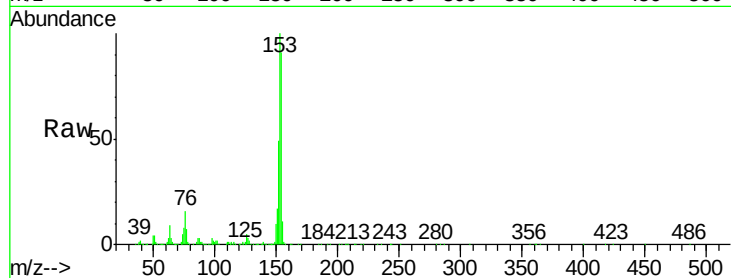
Tgt Ion:154 Resp: 923945

Ion Ratio Lower Upper

154 100

153 110.5 87.5 131.3

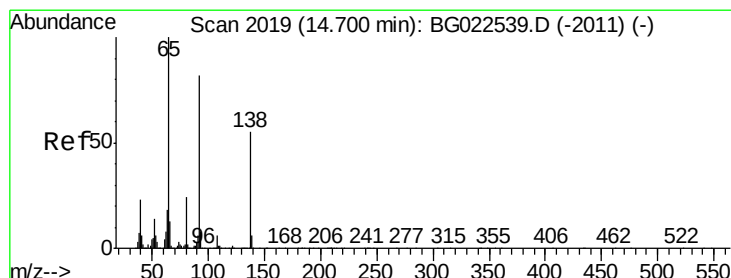
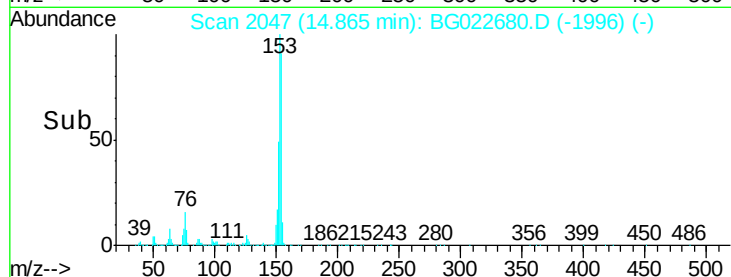
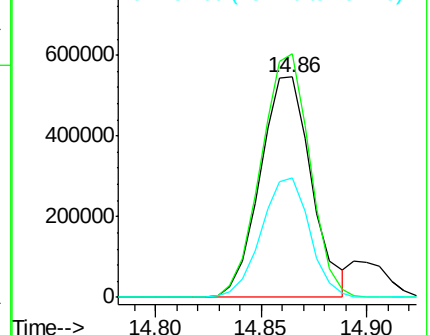
152 54.0 42.7 64.1



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: 42.68 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

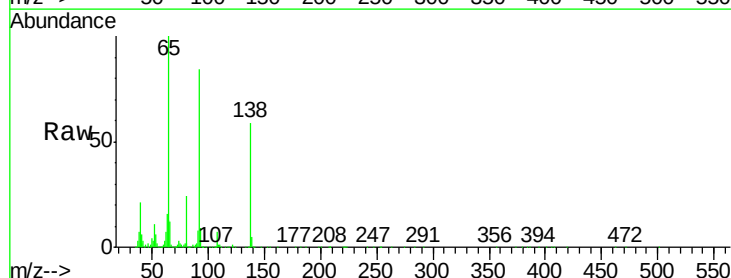
Tgt Ion:138 Resp: 281435

Ion Ratio Lower Upper

138 100

108 12.7 11.7 17.5

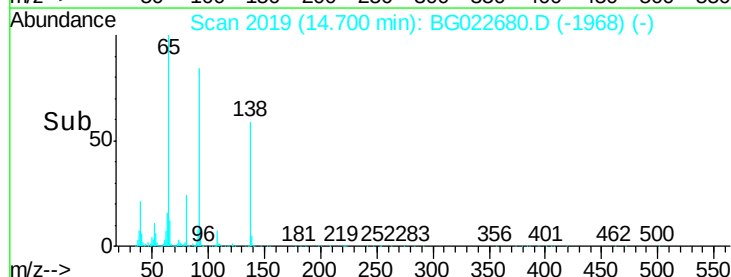
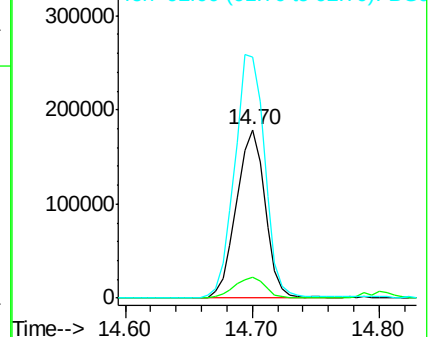
92 142.8 129.7 194.5

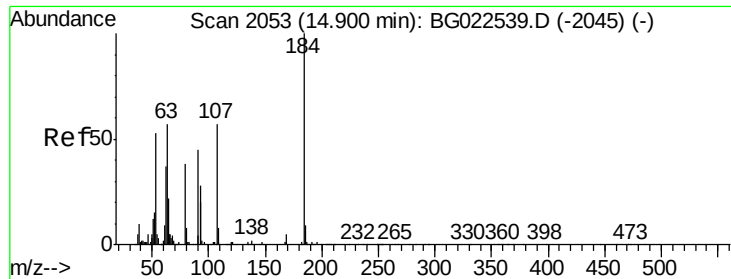


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

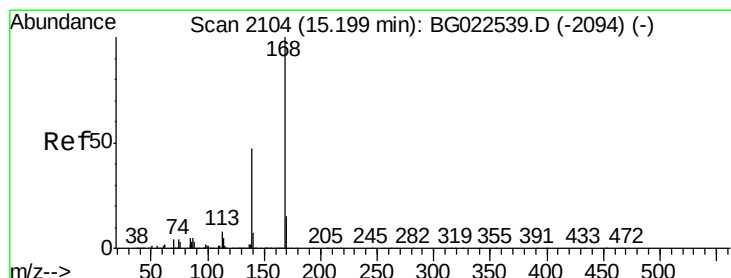
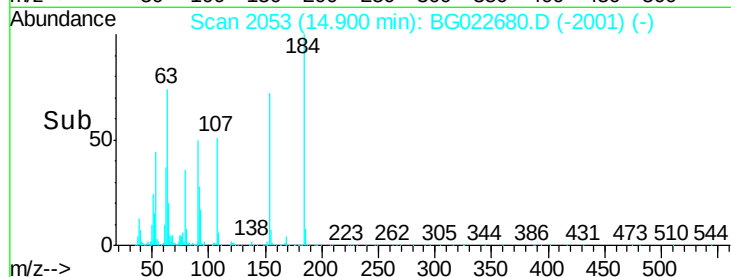
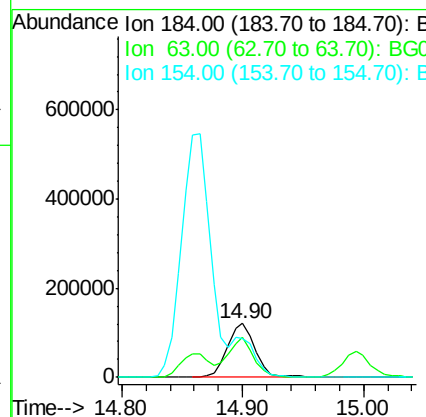
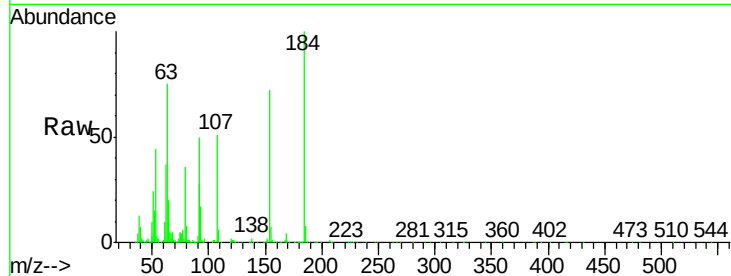




#53
2,4-Dinitrophenol
Concen: 44.08 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

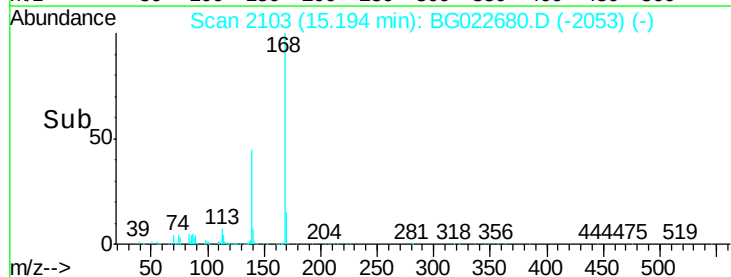
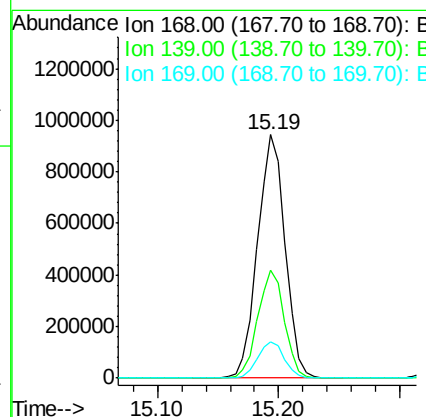
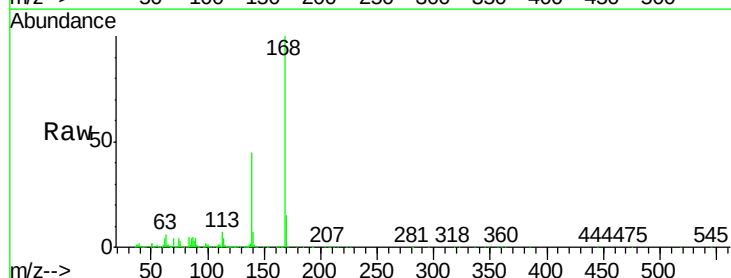
Instrument :
BNA_G
ClientSampleId :

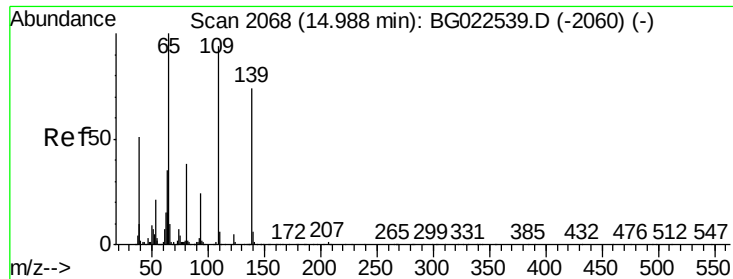
Tgt Ion:184 Resp: 191352
Ion Ratio Lower Upper
184 100
63 74.6 59.6 89.4
154 71.8 67.4 101.0



#54
Dibenzofuran
Concen: 39.42 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:168 Resp: 1495210
Ion Ratio Lower Upper
168 100
139 44.5 36.4 54.6
169 15.1 11.9 17.9

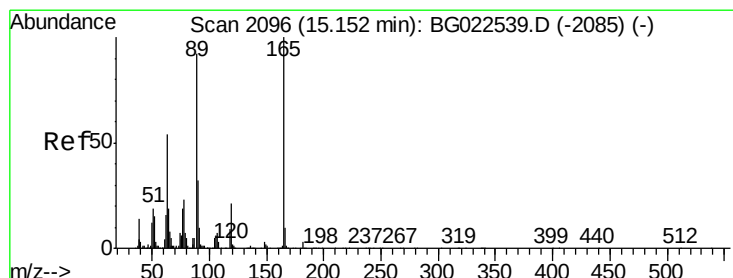
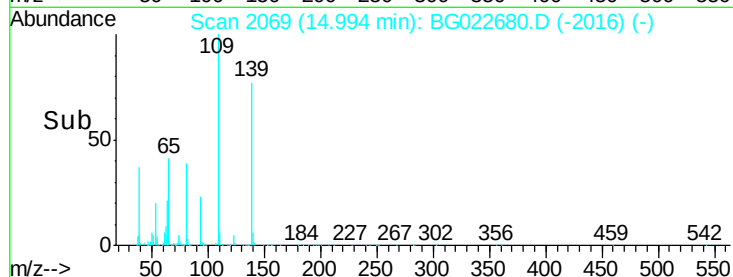
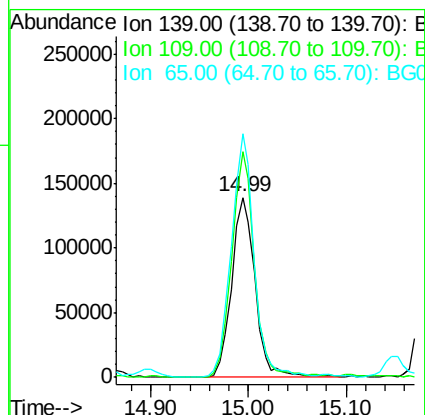
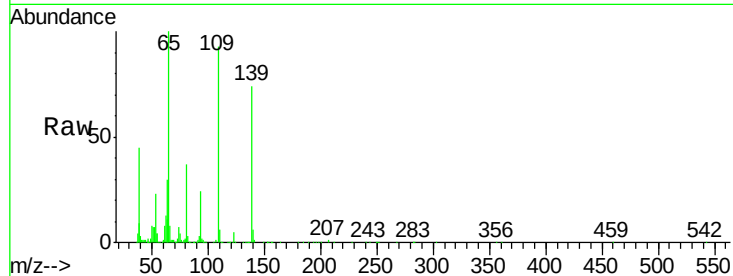




#55
4-Nitrophenol
Concen: 41.61 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

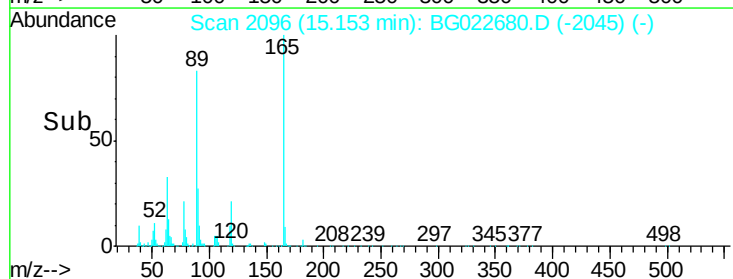
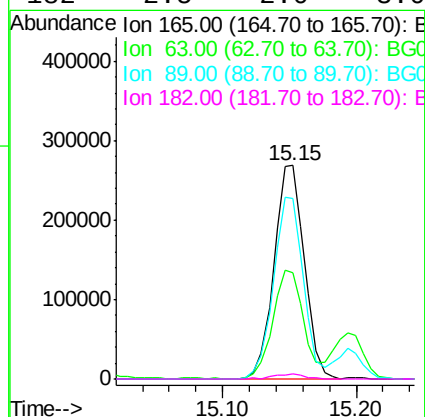
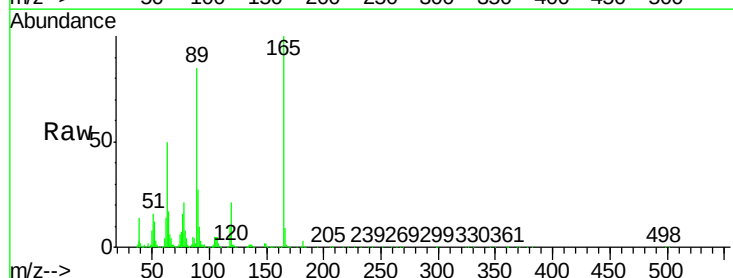
Instrument :
BNA_G
ClientSampleId :

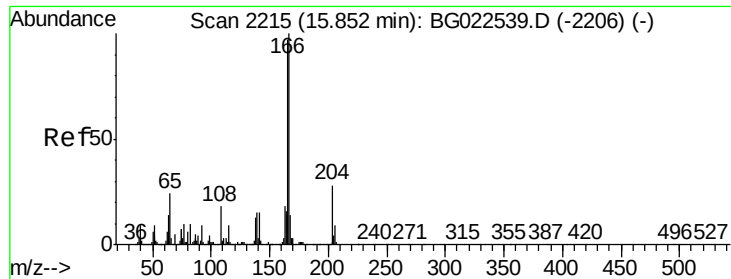
Tgt Ion:139 Resp: 232042
Ion Ratio Lower Upper
139 100
109 125.5 103.0 143.0
65 135.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 43.53 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:165 Resp: 425010
Ion Ratio Lower Upper
165 100
63 49.9 45.8 68.6
89 84.5 68.6 102.8
182 2.5 2.0 3.0

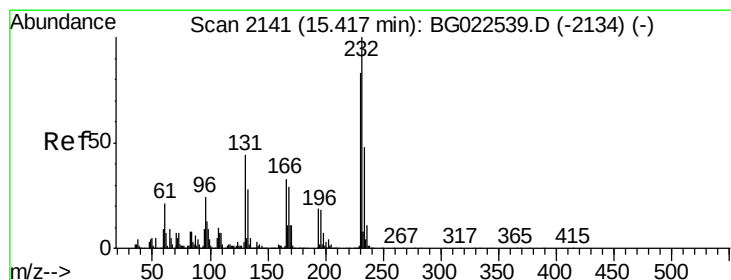
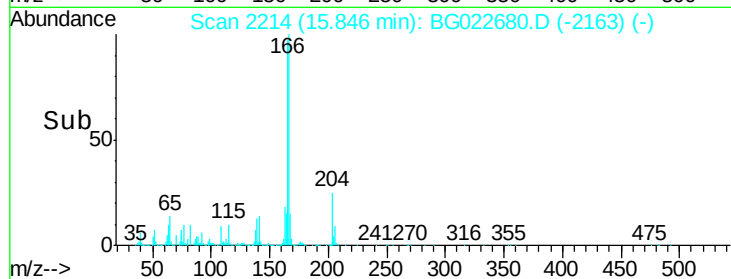
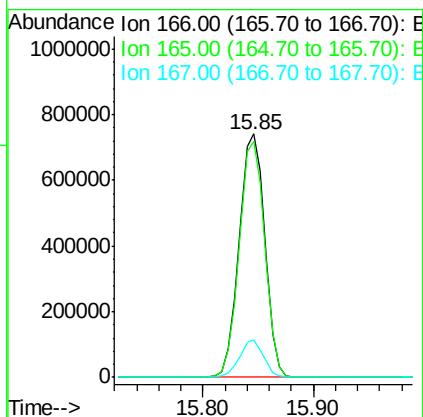
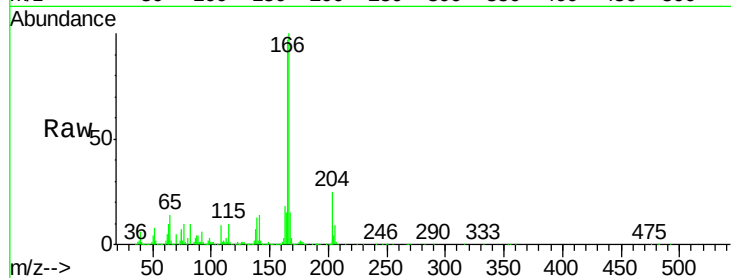




#57
Fluorene
 Concen: 39.97 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

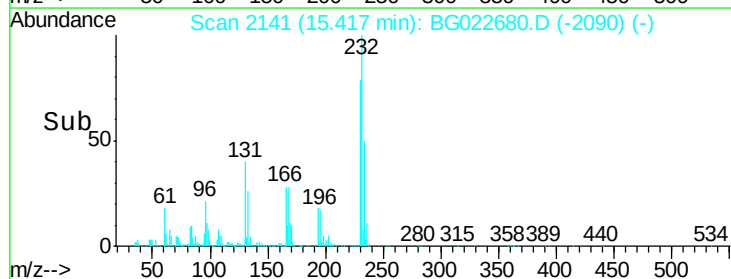
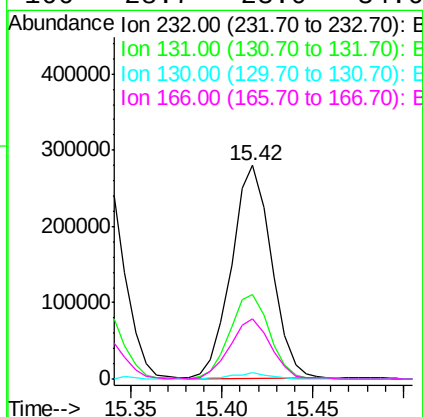
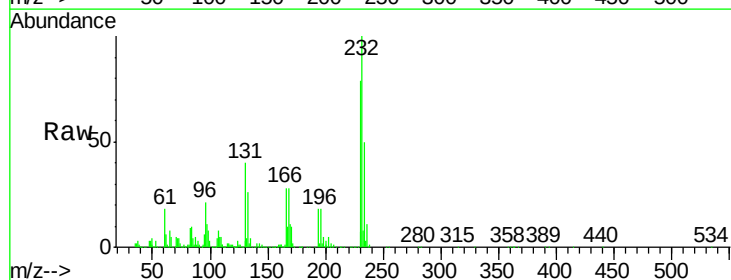
Instrument :
 BNA_G
 ClientSampleId :

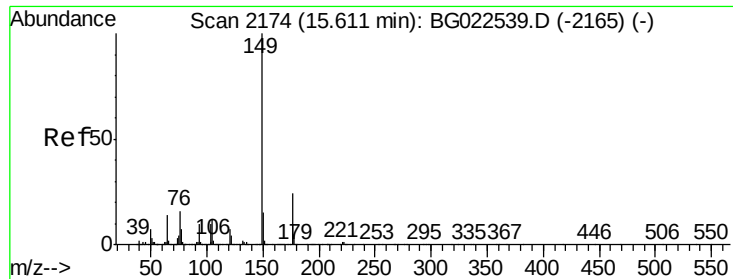
Tgt Ion:166 Resp: 1209710
 Ion Ratio Lower Upper
 166 100
 165 96.9 81.0 121.6
 167 15.4 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.72 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion:232 Resp: 428399
 Ion Ratio Lower Upper
 232 100
 131 39.9 32.7 49.1
 130 2.7 2.6 3.8
 166 28.7 23.0 34.6

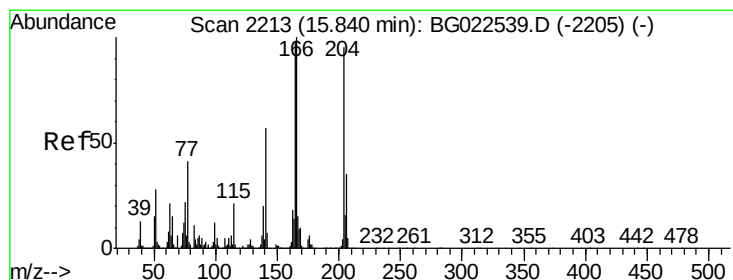
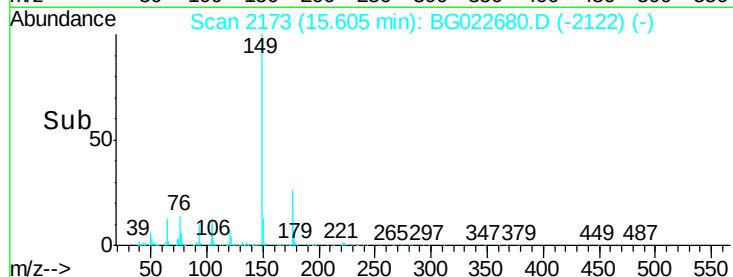
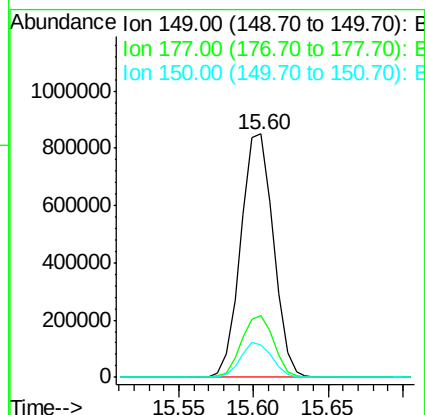
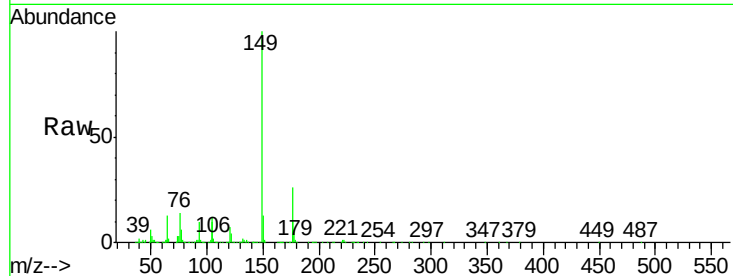




#59
Diethylphthalate
Concen: 38.56 ng
RT: 15.60 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

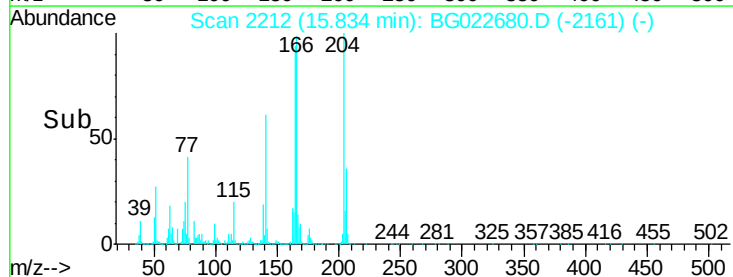
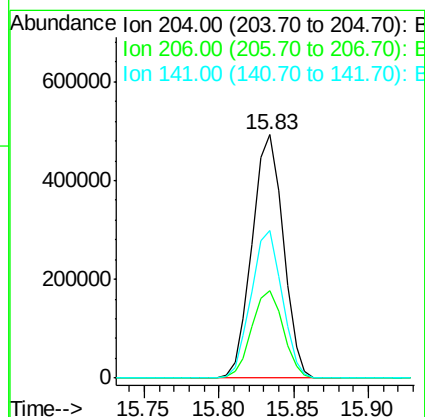
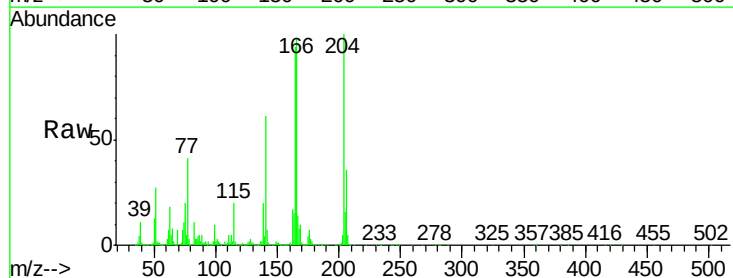
Instrument :
BNA_G
ClientSampleId :

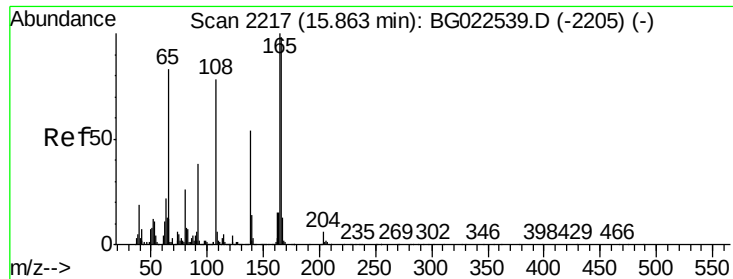
Tgt Ion:149 Resp: 1285910
Ion Ratio Lower Upper
149 100
177 25.5 19.2 28.8
150 13.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.49 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:204 Resp: 711542
Ion Ratio Lower Upper
204 100
206 36.2 28.5 42.7
141 60.7 51.4 77.0

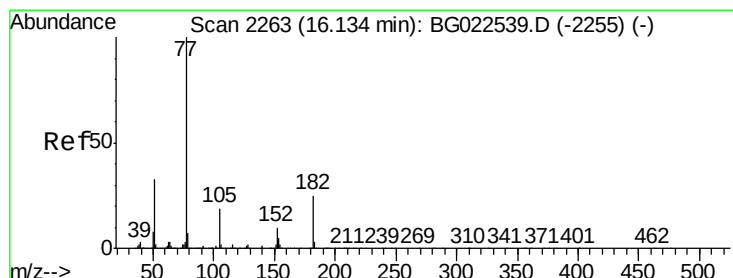
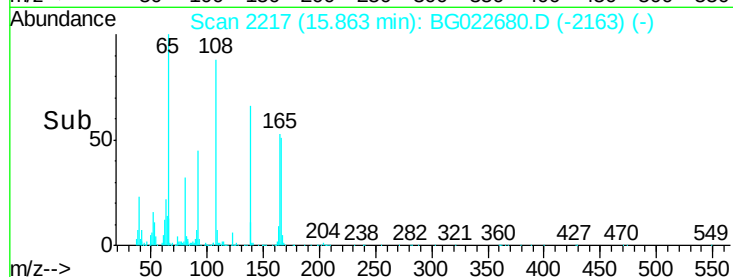
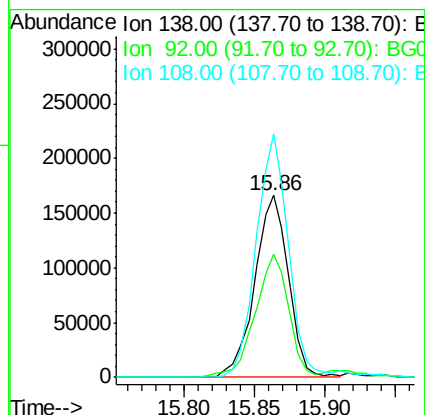
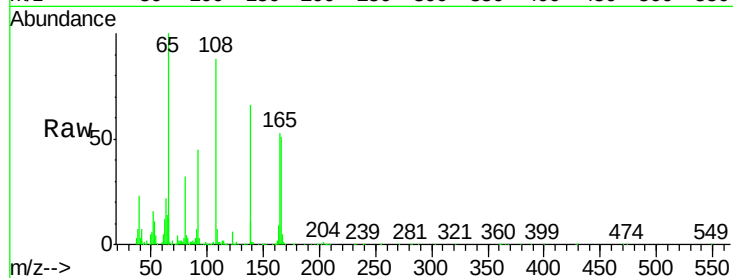




#61
4-Nitroaniline
Concen: 41.08 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

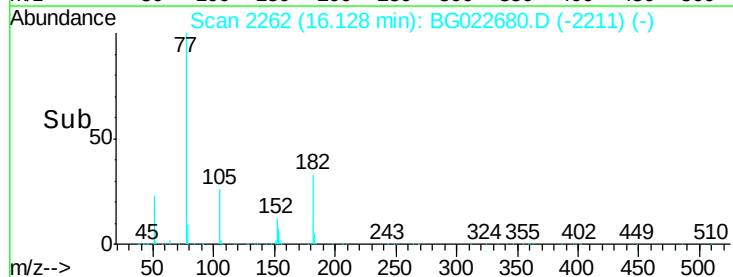
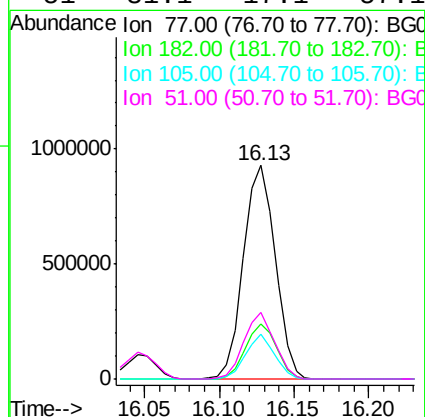
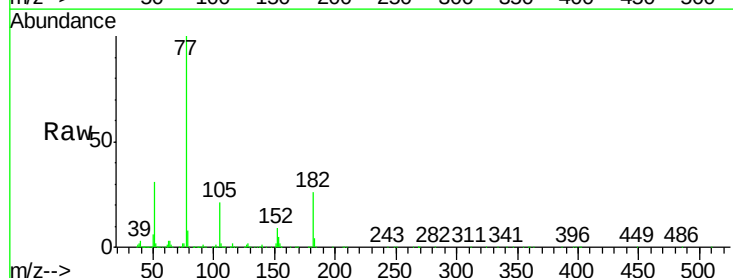
Instrument :
BNA_G
ClientSampleId :

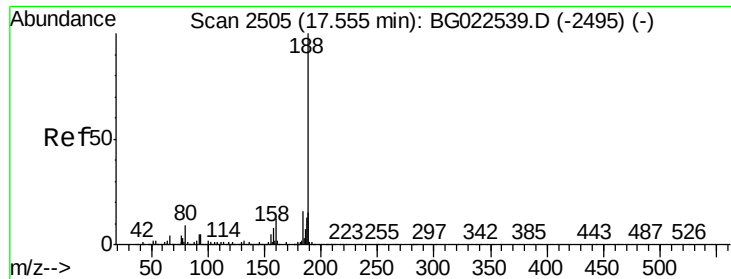
Tgt Ion: 138 Resp: 279522
Ion Ratio Lower Upper
138 100
92 68.1 54.1 94.1
108 134.1 133.9 173.9



#62
Azobenzene
Concen: 37.97 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion: 77 Resp: 1371239
Ion Ratio Lower Upper
77 100
182 25.7 3.5 43.5
105 20.8 0.0 38.5
51 31.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

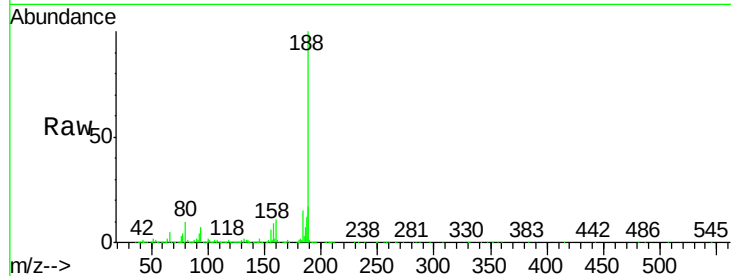
Tgt Ion:188 Resp: 983734

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

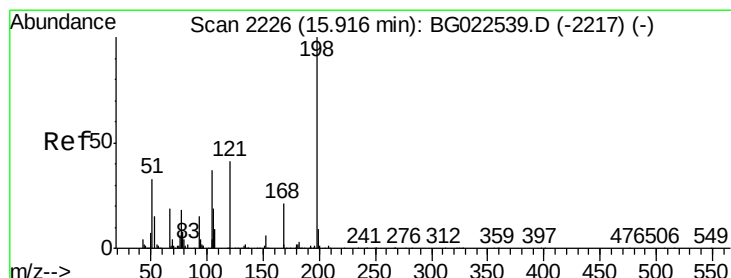
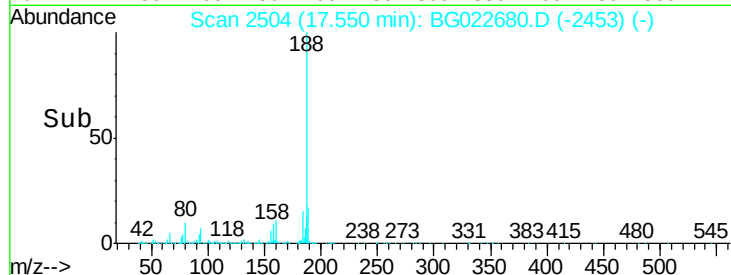
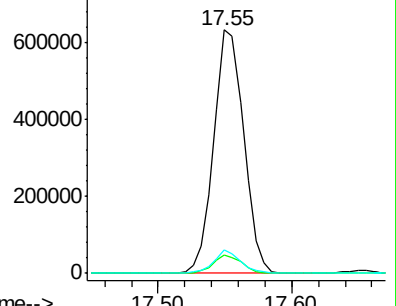
80 9.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.40 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

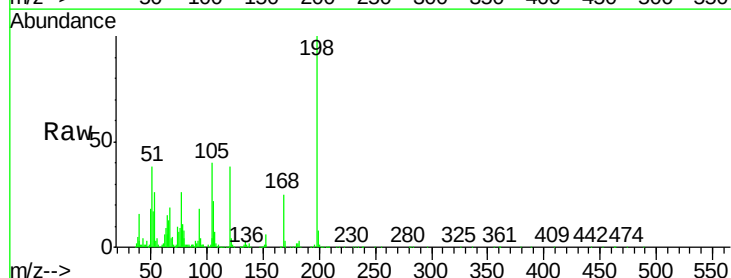
Tgt Ion:198 Resp: 286334

Ion Ratio Lower Upper

198 100

51 37.9 26.0 66.0

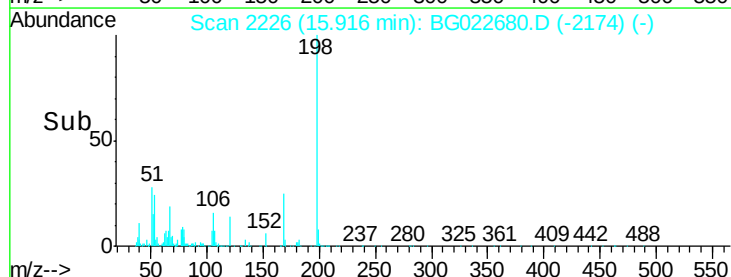
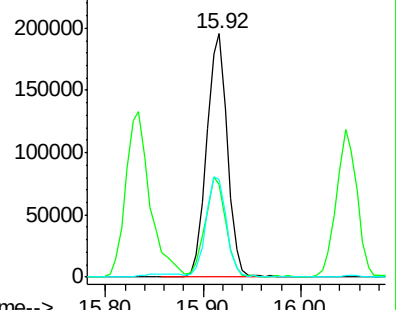
105 40.2 20.1 60.1

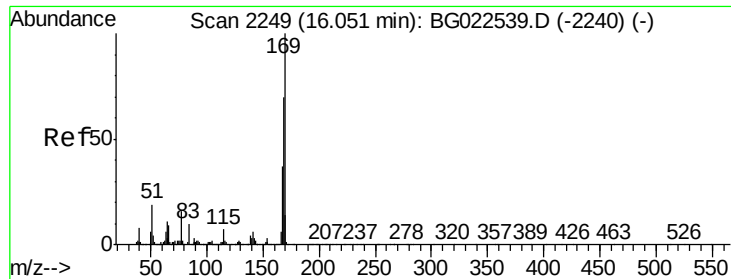


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

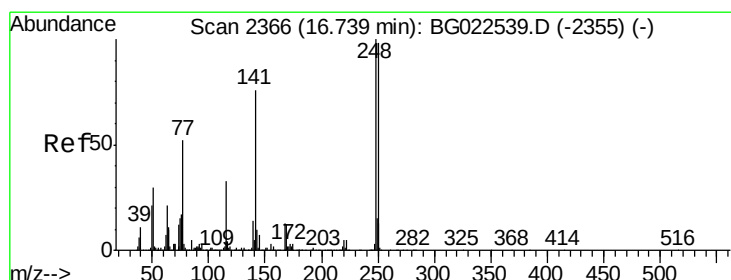
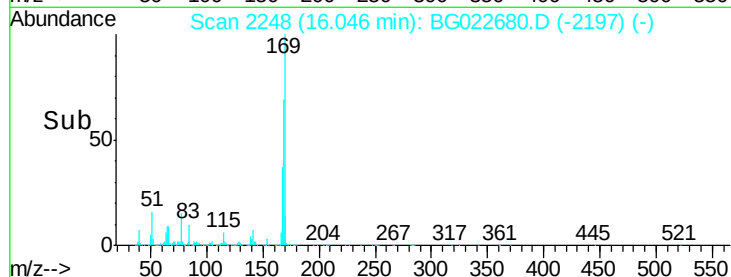
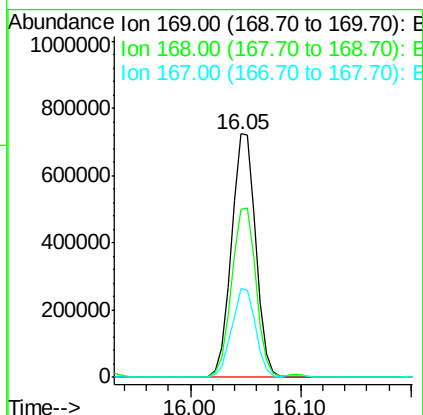
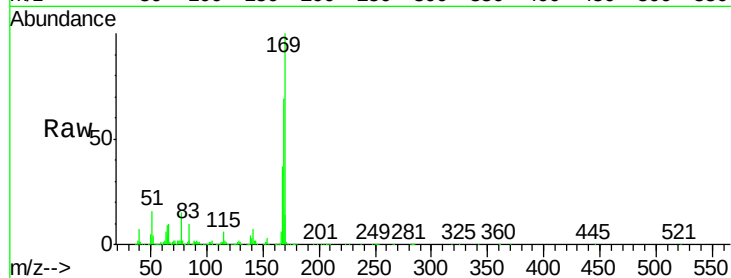




#65
 n-Nitrosodiphenylamine
 Concen: 38.99 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

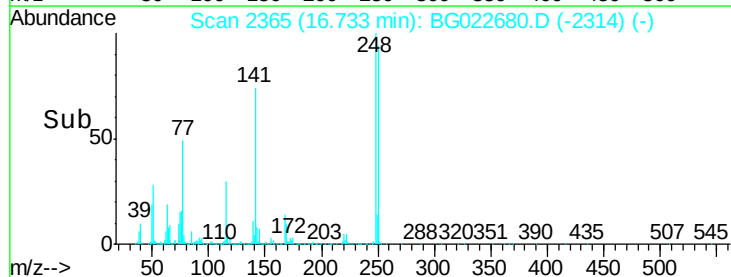
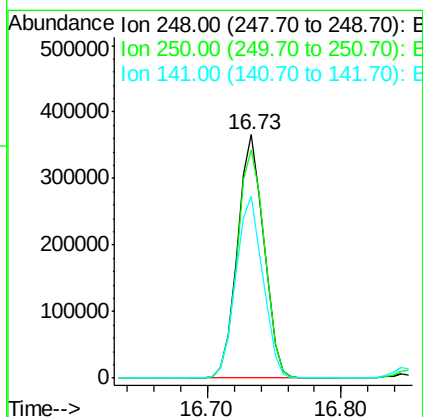
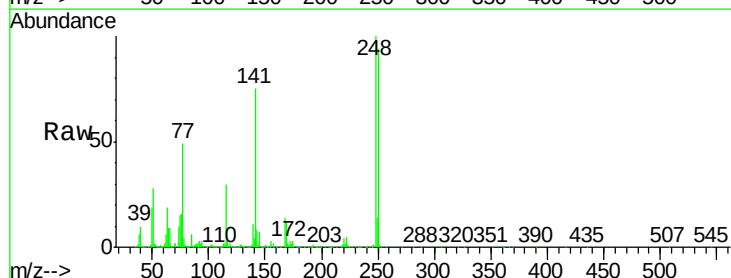
Instrument :
 BNA_G
 ClientSampleId :

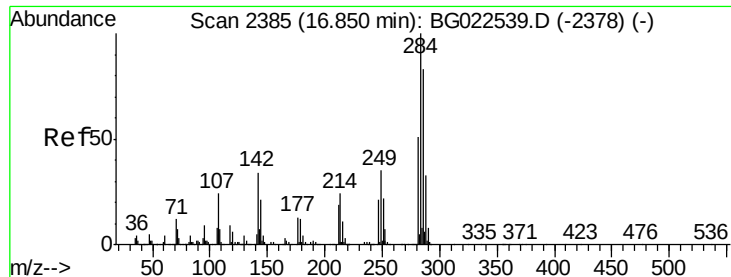
Tgt Ion:169 Resp: 1116054
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.0 82.4
 167 36.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.18 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion:248 Resp: 500026
 Ion Ratio Lower Upper
 248 100
 250 94.0 77.8 116.8
 141 74.8 65.7 98.5

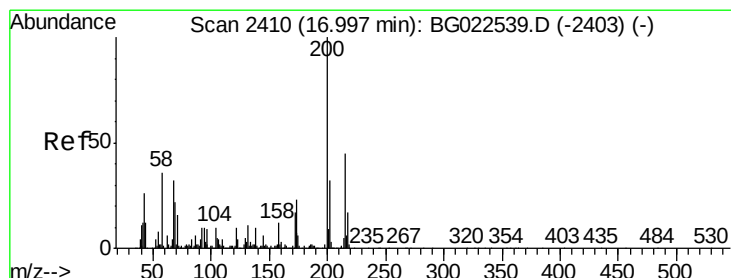
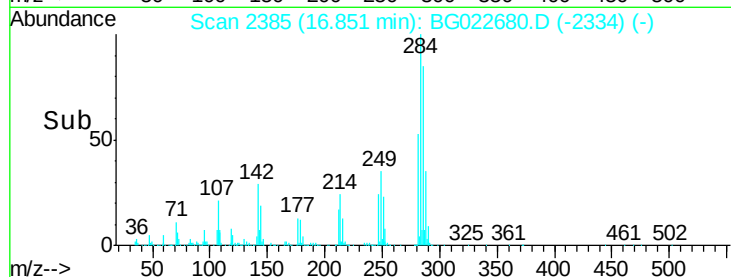
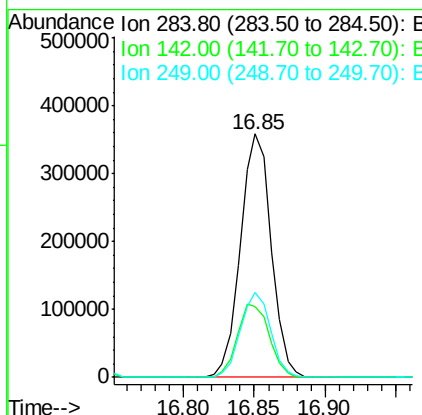
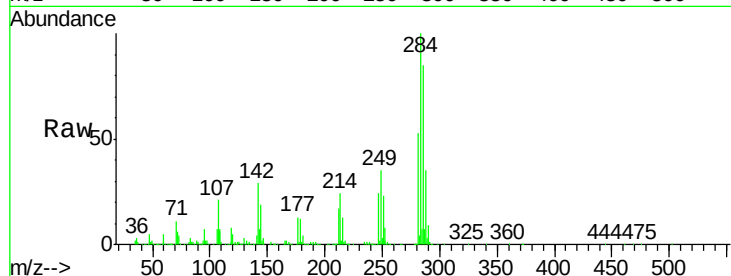




#67
Hexachlorobenzene
Concen: 40.35 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

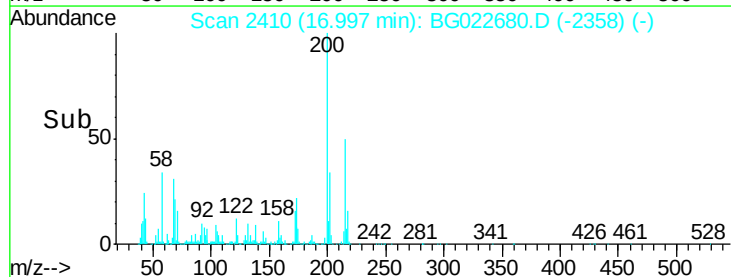
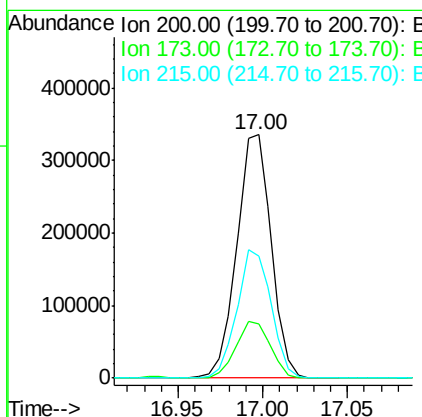
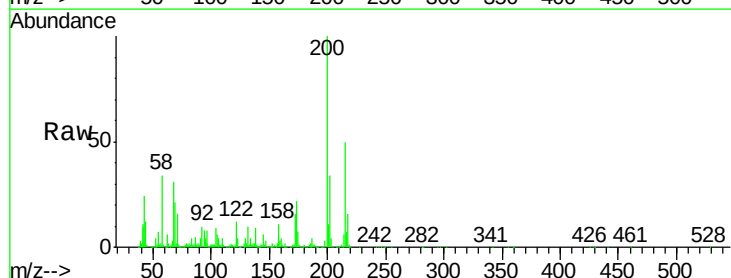
Instrument :
BNA_G
ClientSampleId :

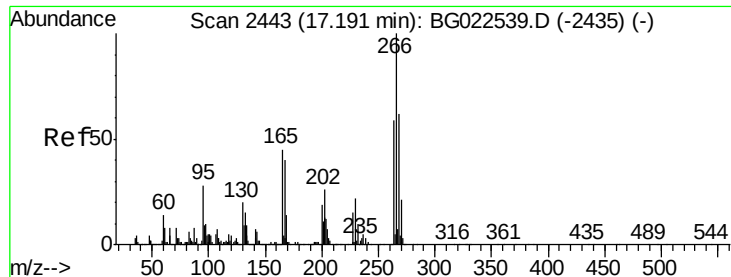
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.8	40.2
249	35.1	28.9	43.3



#68
Atrazine
Concen: 39.25 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	1.6	41.6
215	50.3	28.7	68.7





#69

Pentachlorophenol

Concen: 39.45 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

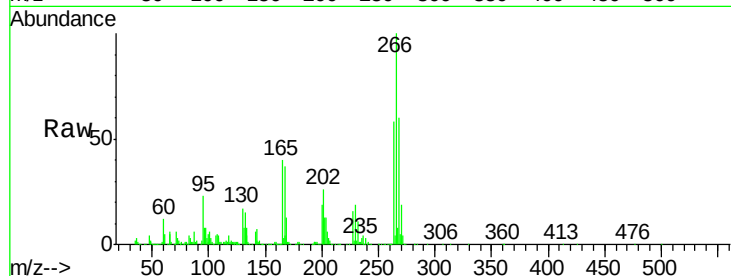
Tgt Ion:266 Resp: 366354

Ion Ratio Lower Upper

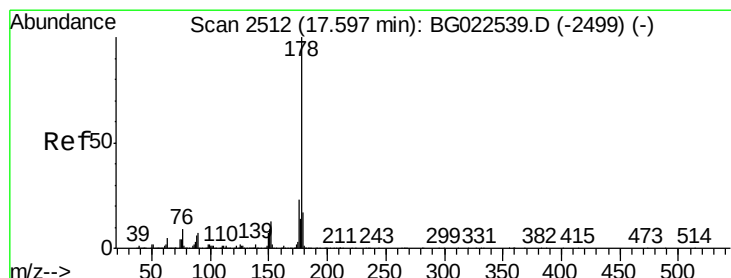
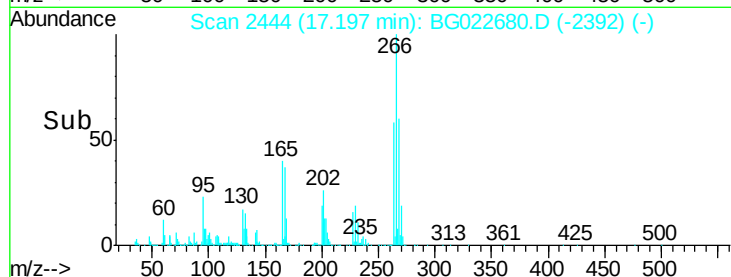
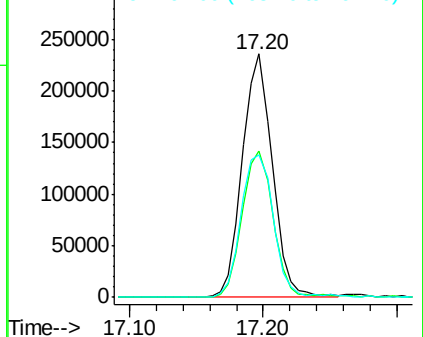
266 100

268 60.3 51.9 77.9

264 58.3 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.03 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

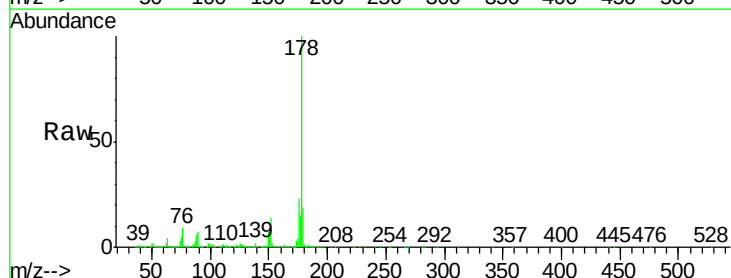
Tgt Ion:178 Resp: 1957759

Ion Ratio Lower Upper

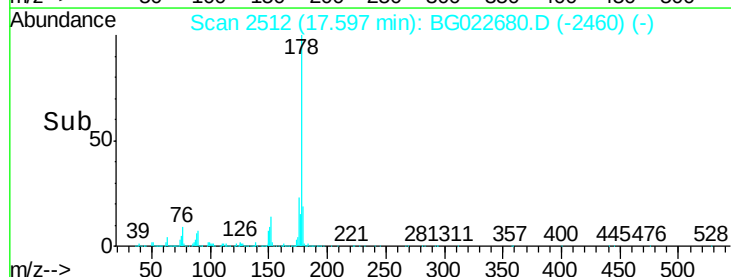
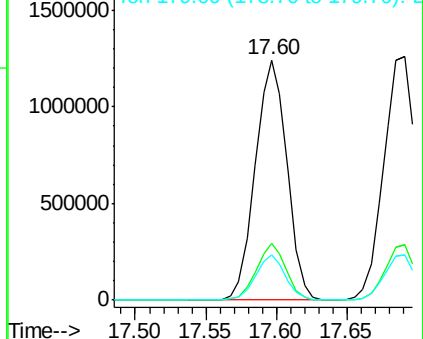
178 100

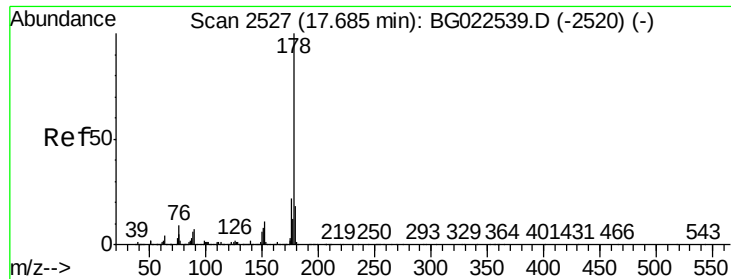
176 23.4 16.8 25.2

179 18.6 14.3 21.5



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

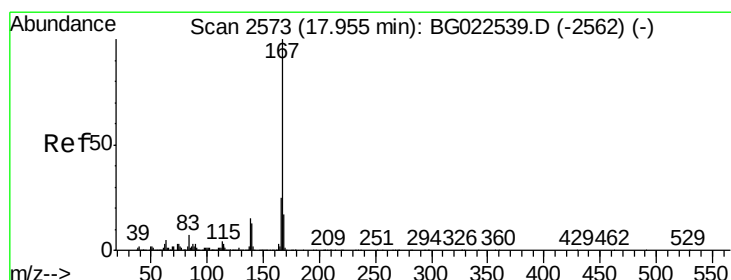
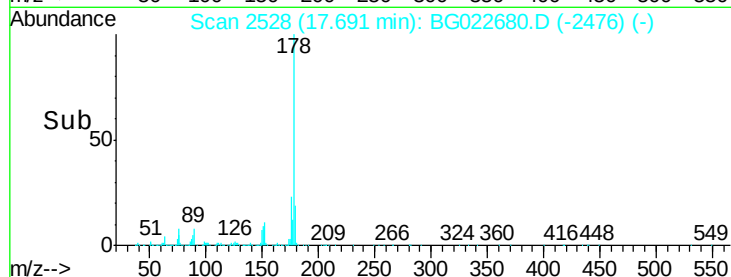
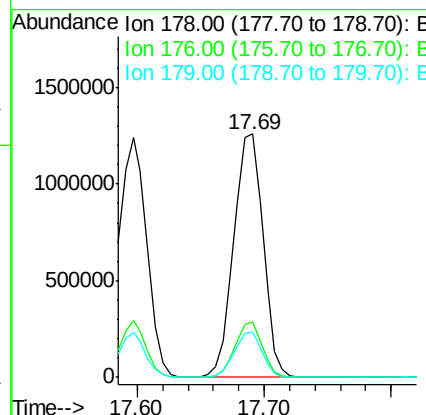
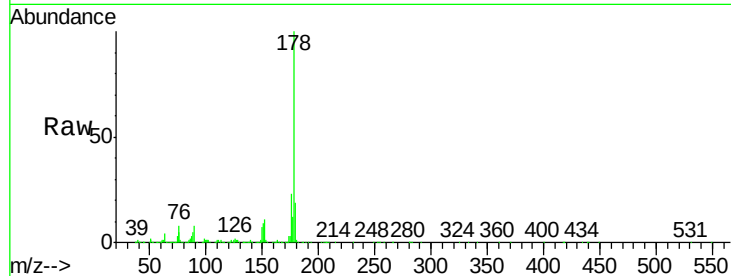




#71
 Anthracene
 Concen: 39.01 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

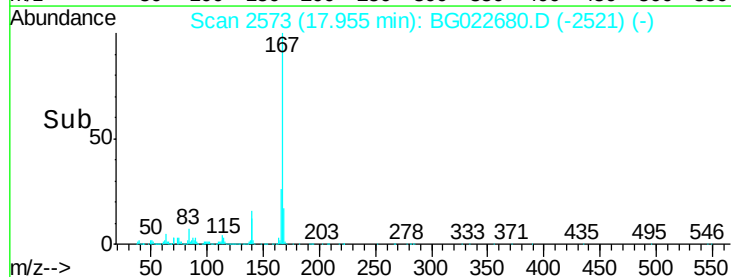
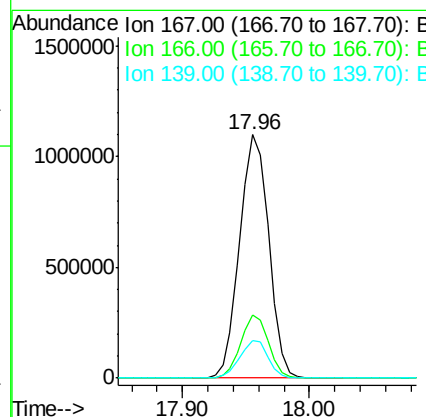
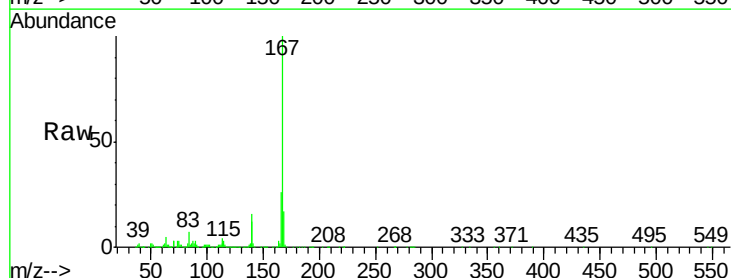
Instrument :
 BNA_G
 ClientSampleId :

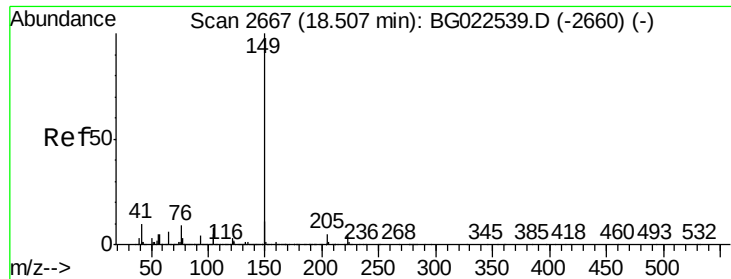
Tgt Ion:178 Resp: 2014055
 Ion Ratio Lower Upper
 178 100
 176 22.9 17.3 25.9
 179 18.7 14.0 21.0



#72
 Carbazole
 Concen: 39.99 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion:167 Resp: 1750201
 Ion Ratio Lower Upper
 167 100
 166 25.8 20.7 31.1
 139 15.5 11.9 17.9

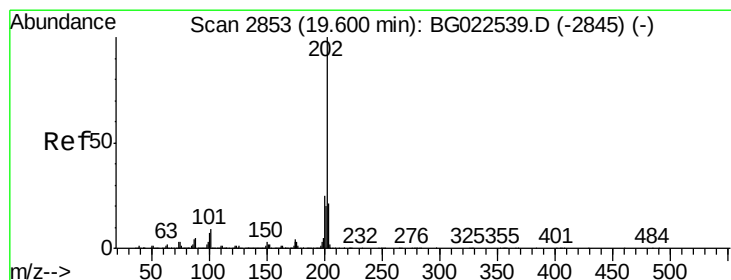
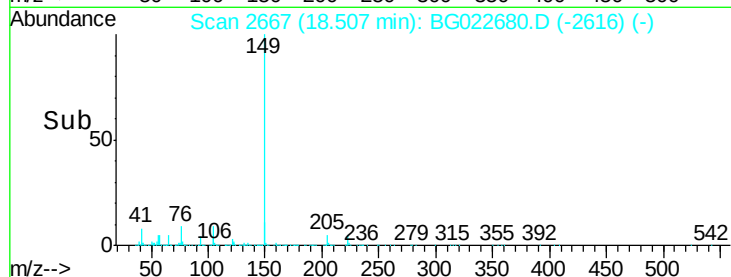
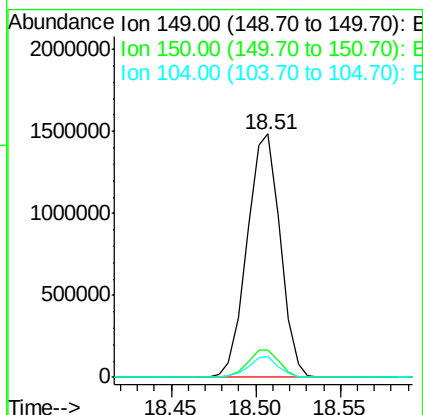
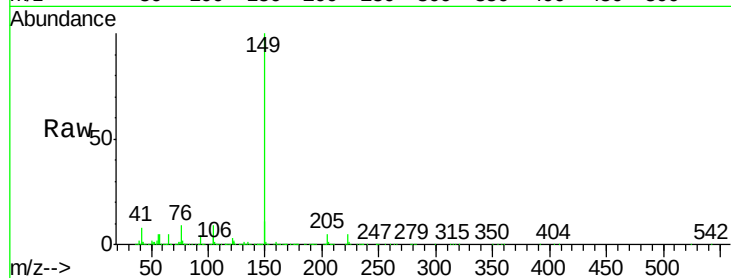




#73
Di-n-butylphthalate
Concen: 39.72 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

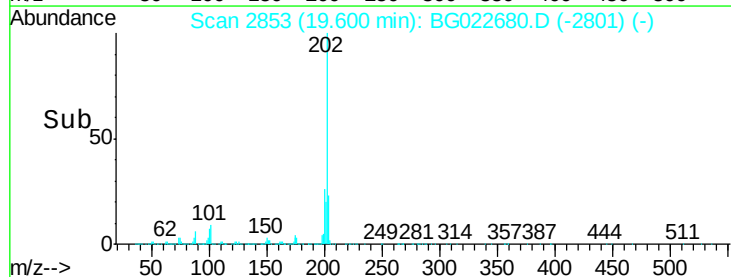
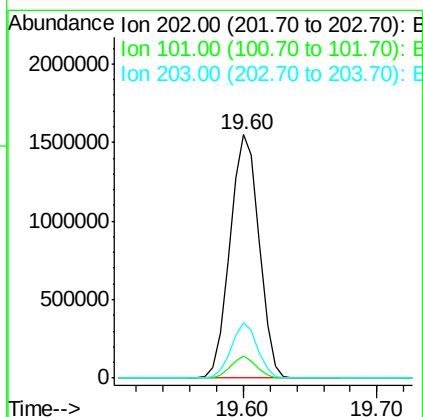
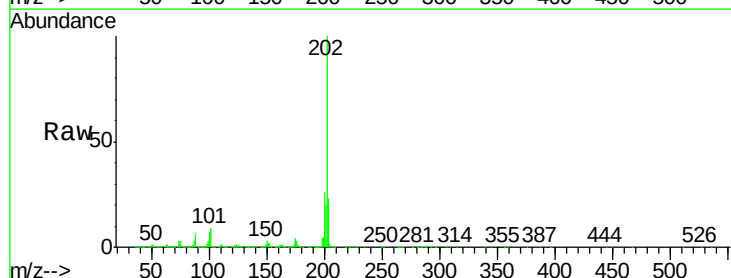
Instrument :
BNA_G
ClientSampleId :

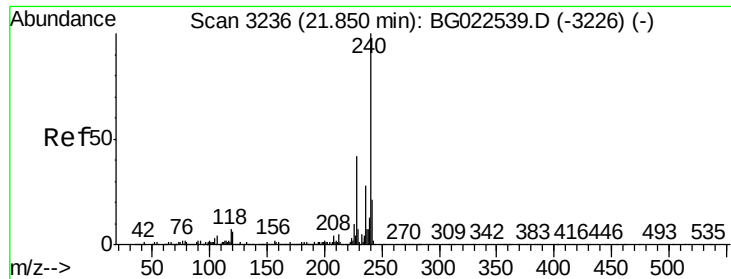
Tgt Ion:149 Resp: 2024453
Ion Ratio Lower Upper
149 100
150 11.4 9.1 13.7
104 8.7 6.9 10.3



#74
Fluoranthene
Concen: 40.79 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:202 Resp: 2357259
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.4
203 22.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

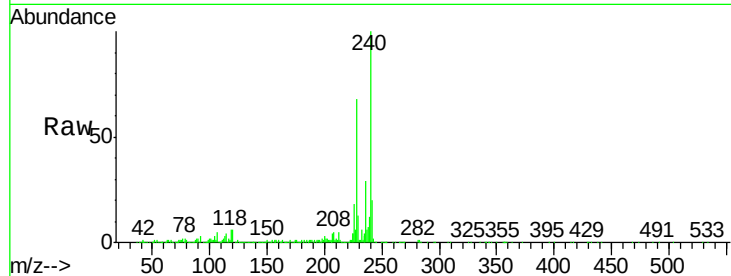
Tgt Ion:240 Resp: 1131065

Ion Ratio Lower Upper

240 100

120 6.1 4.1 6.1

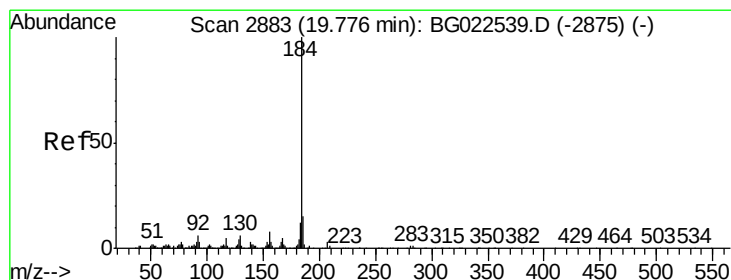
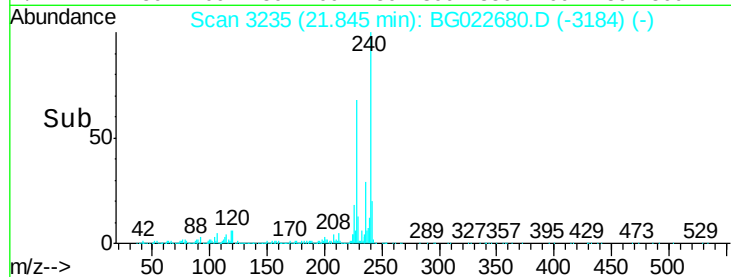
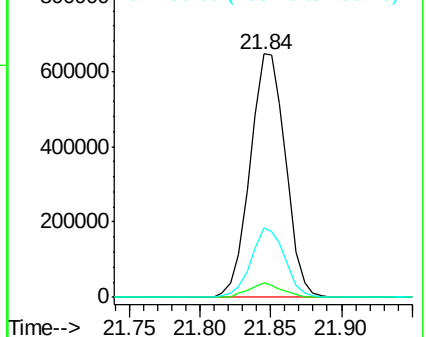
236 28.6 21.1 31.7



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: 60.04 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

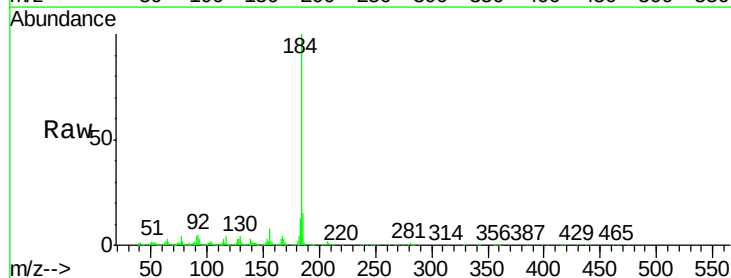
Tgt Ion:184 Resp: 723007

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

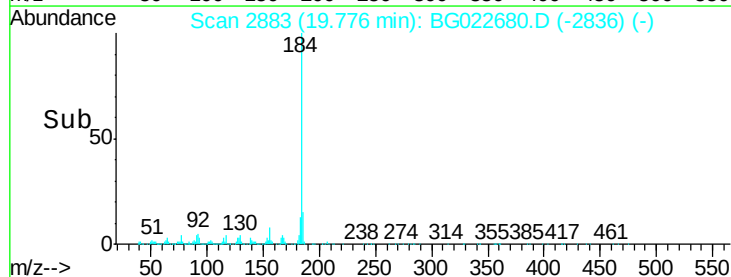
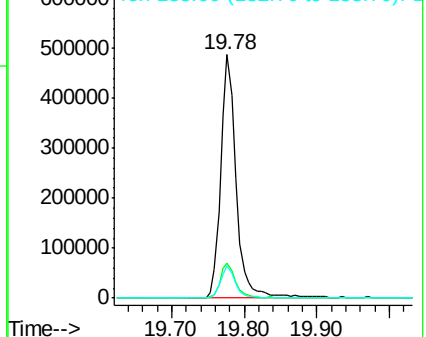
183 13.1 10.7 16.1

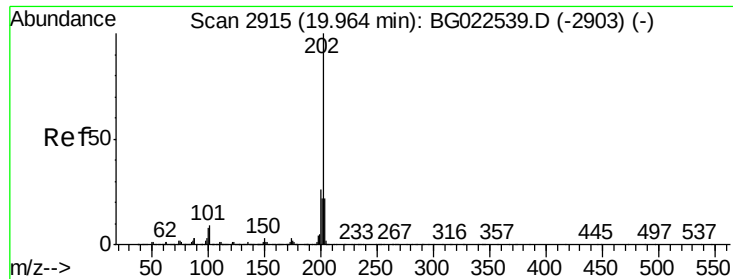


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.28 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

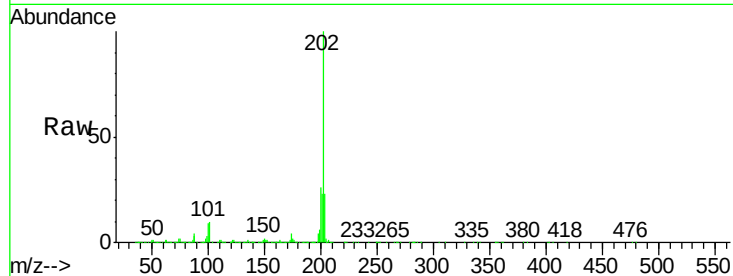
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:202 Resp: 2366105

Ion	Ratio	Lower	Upper
202	100		
200	26.4	21.2	31.8
203	23.0	16.8	25.2

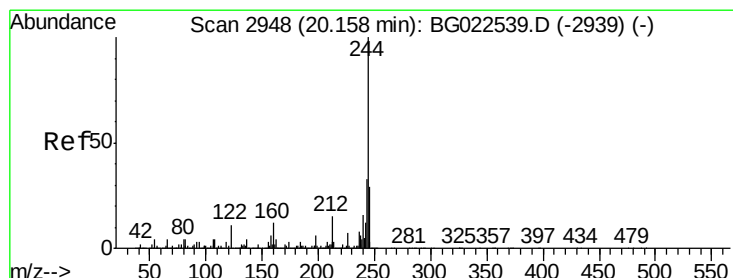
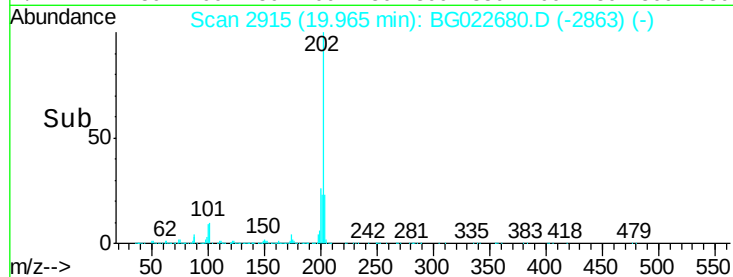
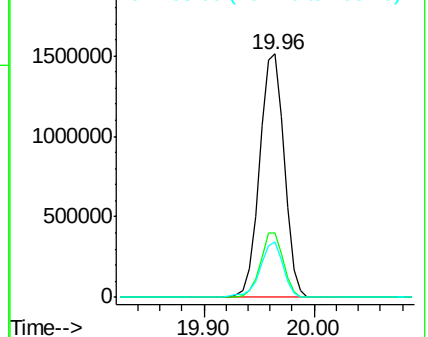


Abundance

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: 68.82 ng

RT: 20.15 min Scan# 2947

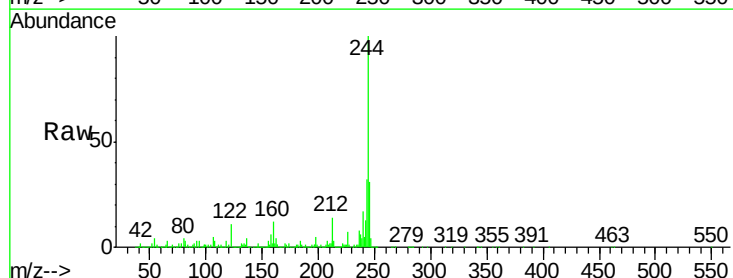
Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Tgt Ion:244 Resp: 2937956

Ion	Ratio	Lower	Upper
244	100		
212	14.4	10.8	16.2
122	11.2	8.0	12.0

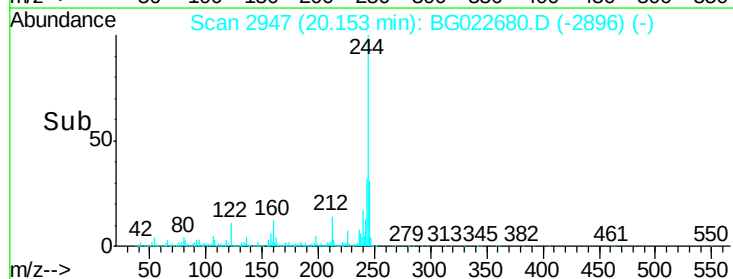
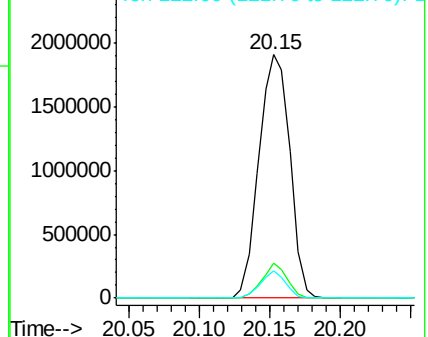


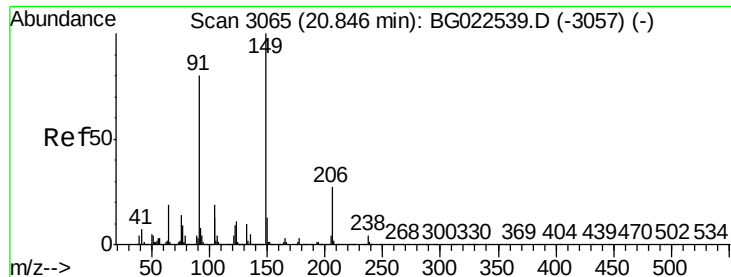
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

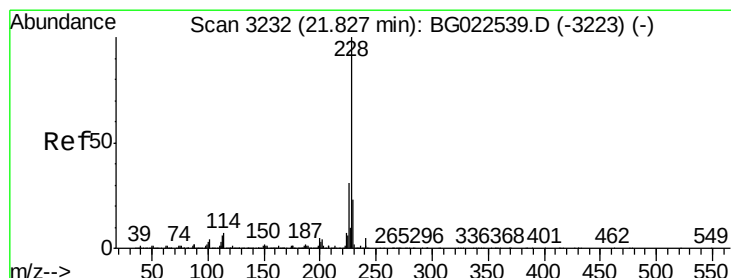
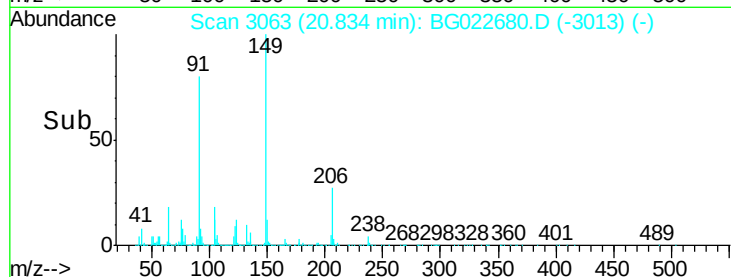
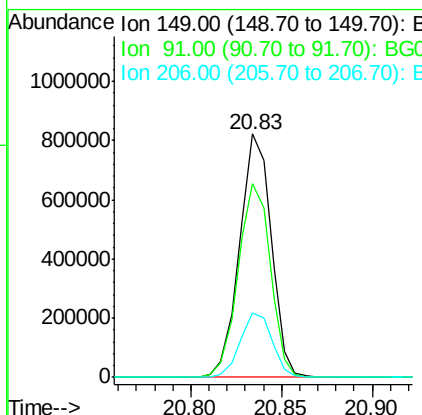
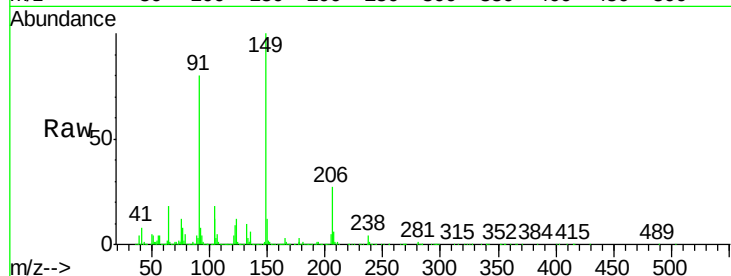




#79
Butylbenzylphthalate
Concen: 38.45 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

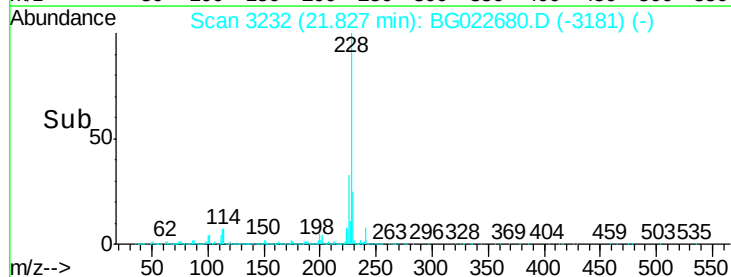
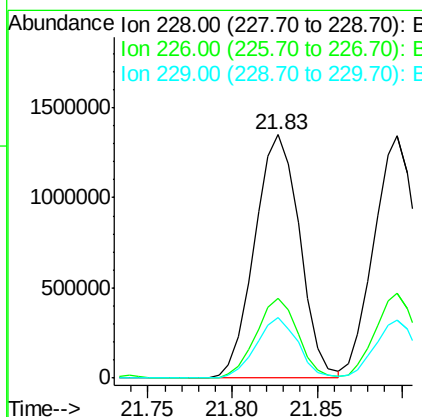
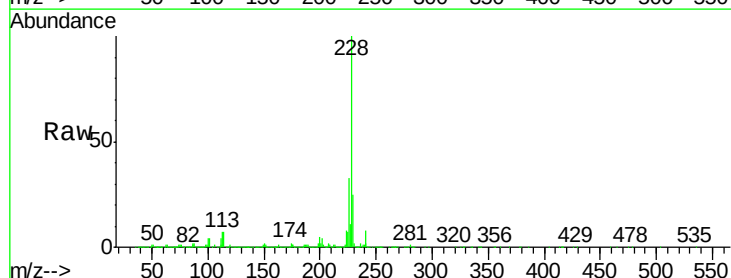
Instrument :
BNA_G
ClientSampled :

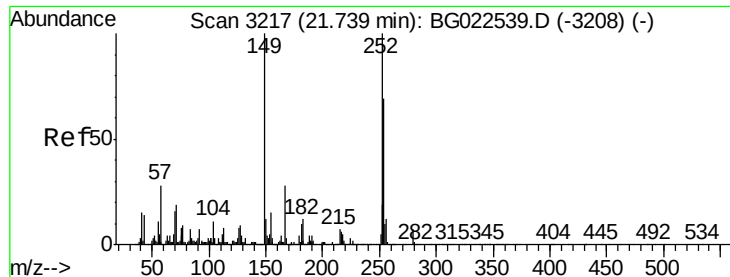
Tgt Ion:149 Resp: 1002748
Ion Ratio Lower Upper
149 100
91 79.7 68.1 102.1
206 26.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:228 Resp: 2502018
Ion Ratio Lower Upper
228 100
226 32.5 25.3 37.9
229 24.7 19.9 29.9

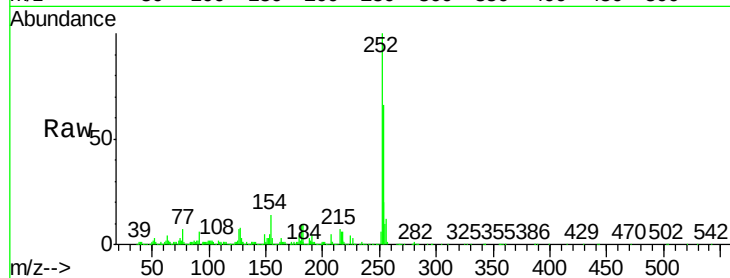




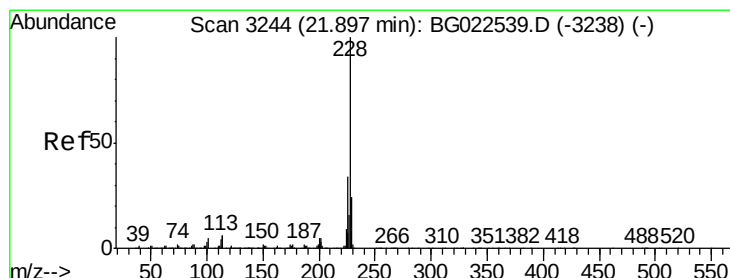
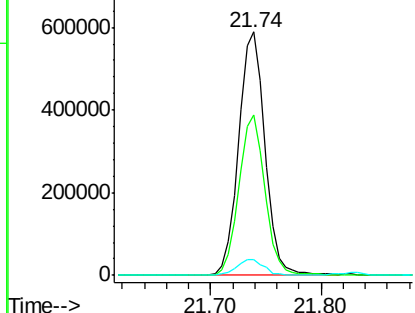
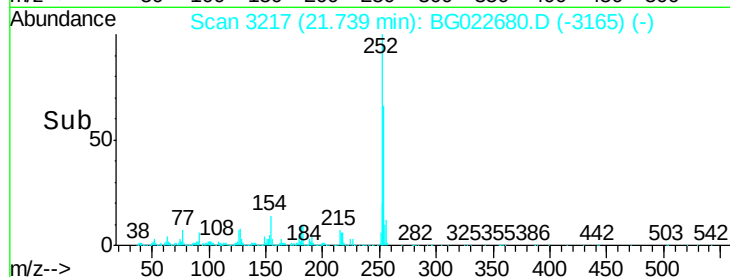
#81
 3,3'-Dichlorobenzidine
 Concen: 38.28 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.2	76.8
126	6.7	5.3	7.9

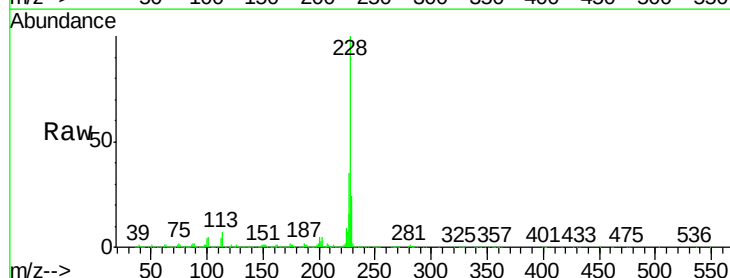


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

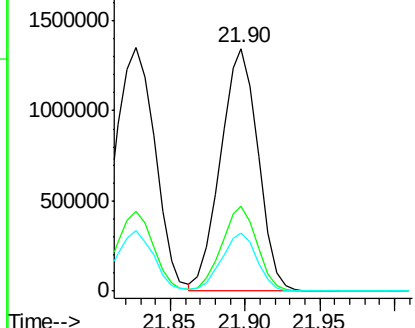
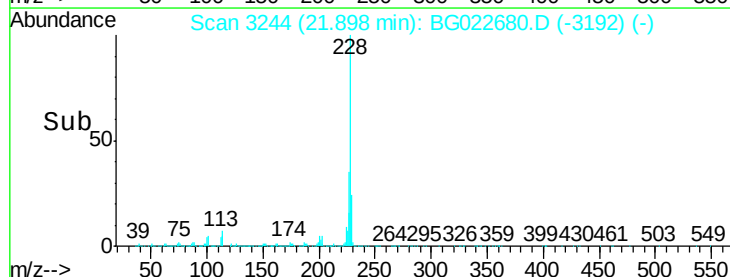


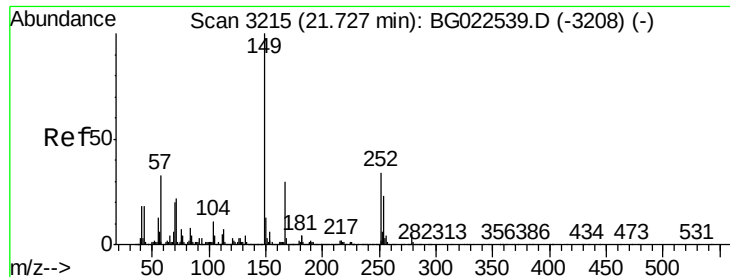
#82
 Chrysene
 Concen: 40.10 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.2	26.7	40.1
229	24.1	17.4	26.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.98 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

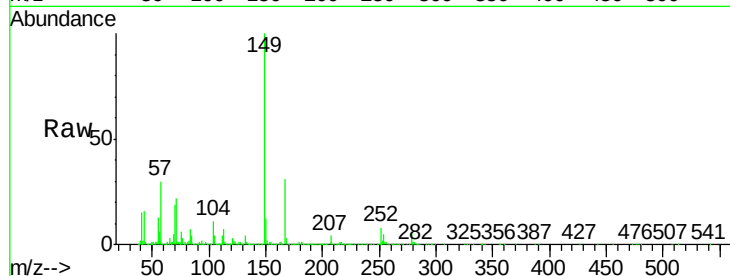
Tgt Ion:149 Resp: 1357724

Ion Ratio Lower Upper

149 100

167 30.6 24.0 36.0

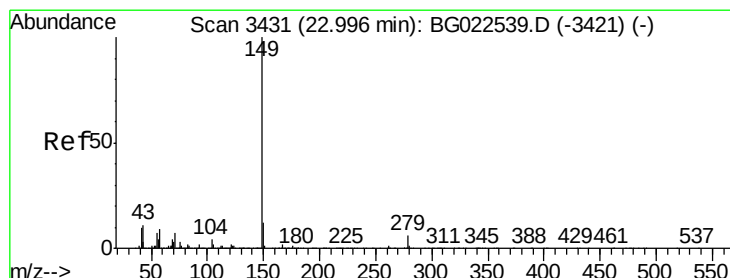
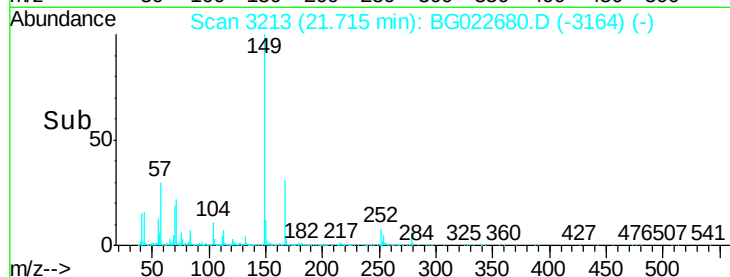
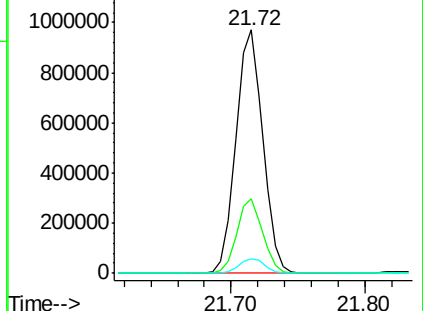
279 6.2 4.8 7.2



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: 37.08 ng

RT: 22.97 min Scan# 3427

Delta R.T. -0.02 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

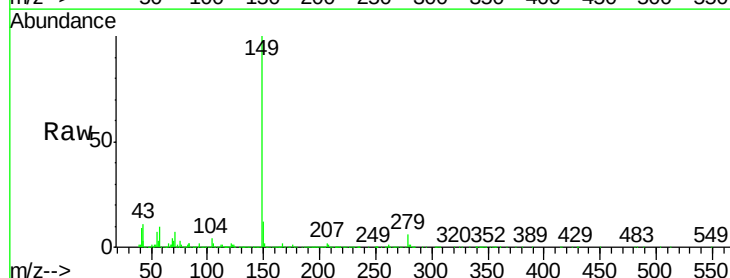
Tgt Ion:149 Resp: 2244411

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

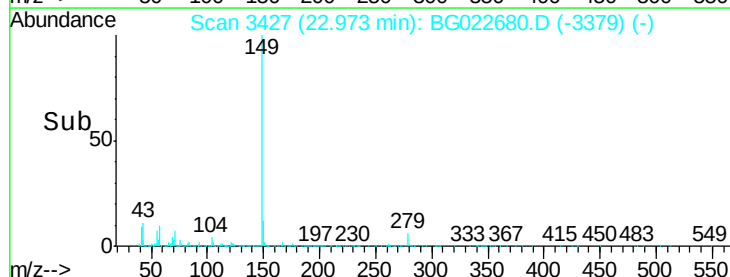
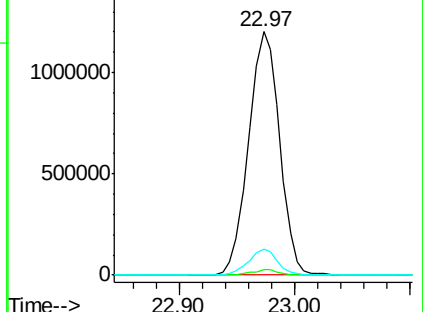
43 9.7 8.8 13.2

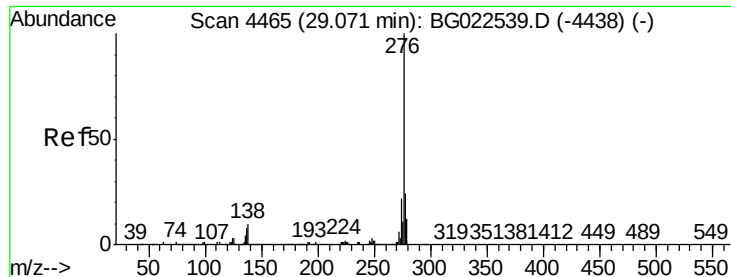


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

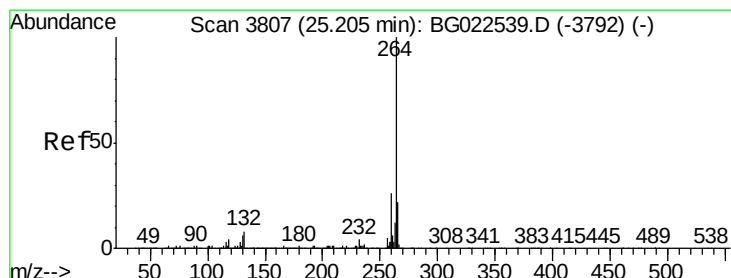
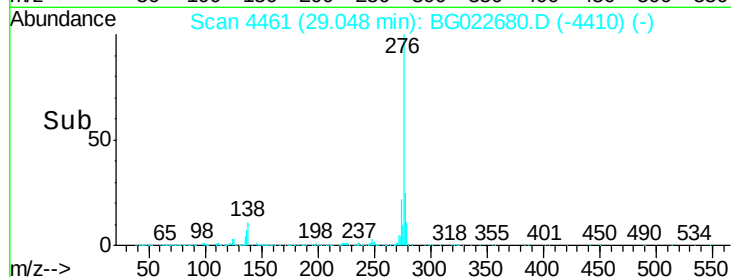
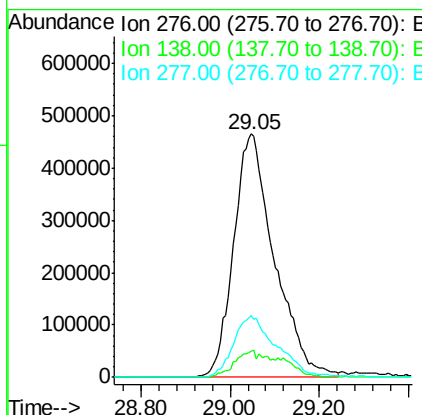
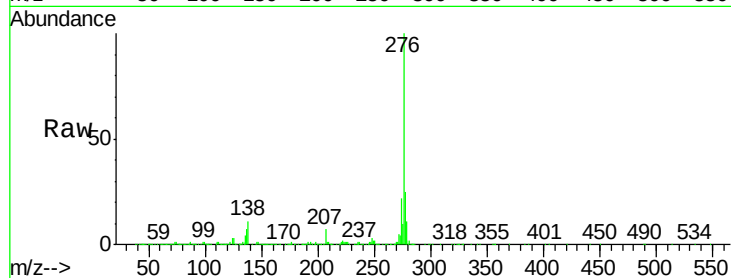




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.19 ng
 RT: 29.05 min Scan# 4461
 Delta R.T. -0.00 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

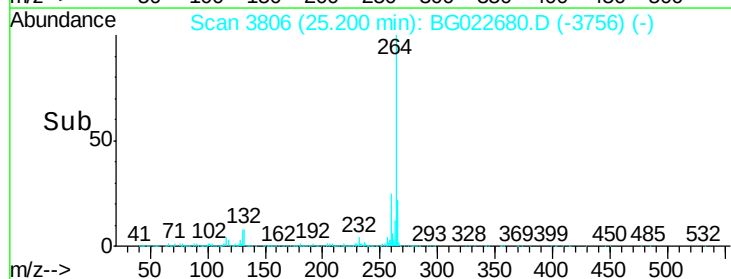
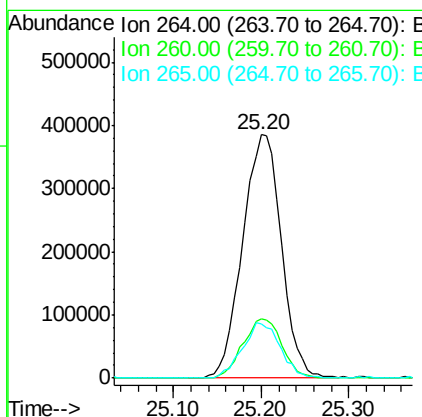
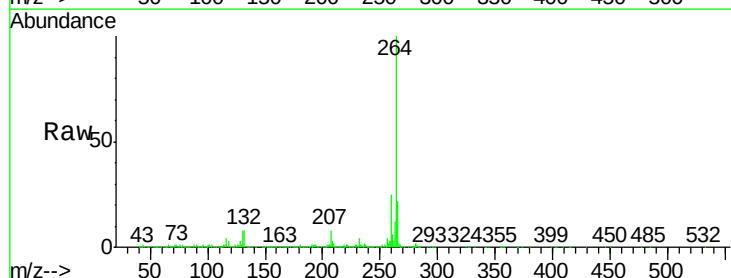
Instrument :
 BNA_G
 ClientSampleId :

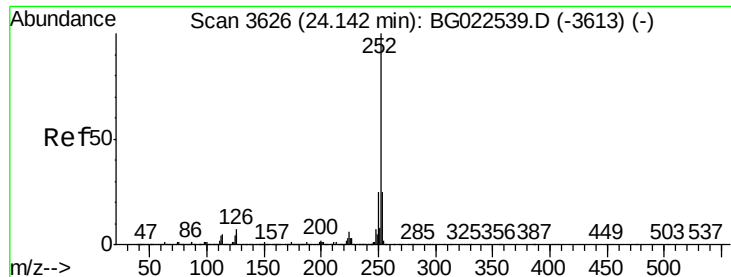
Tgt Ion:276 Resp: 2951624
 Ion Ratio Lower Upper
 276 100
 138 9.1 0.0 0.0#
 277 26.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.20 min Scan# 3806
 Delta R.T. -0.01 min
 Lab File: BG022680.D
 Acq: 28 Jun 2016 17:46

Tgt Ion:264 Resp: 1161790
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.4 27.6
 265 22.4 18.9 28.3

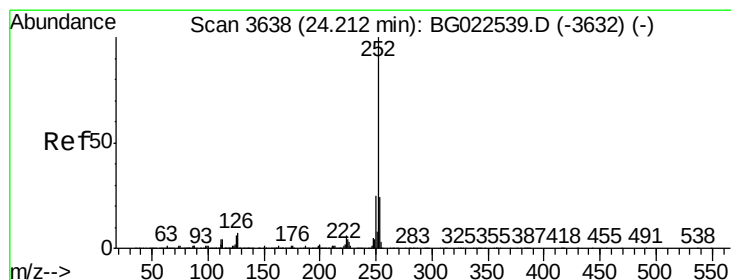
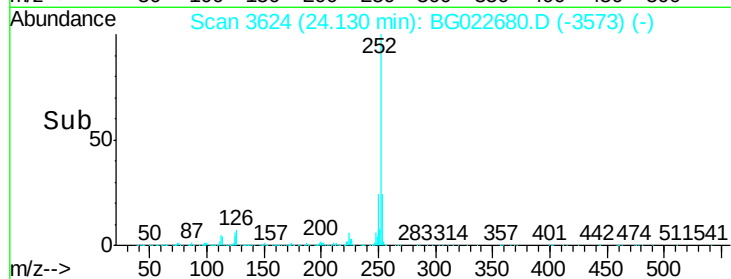
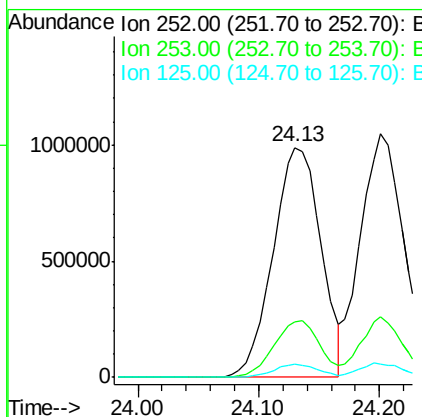
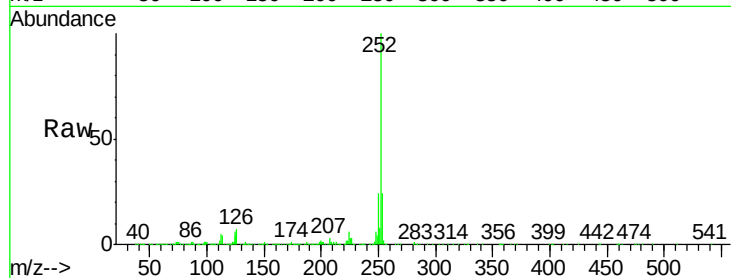




#87
Benzo(b)fluoranthene
Concen: 38.75 ng
RT: 24.13 min Scan# 3624
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

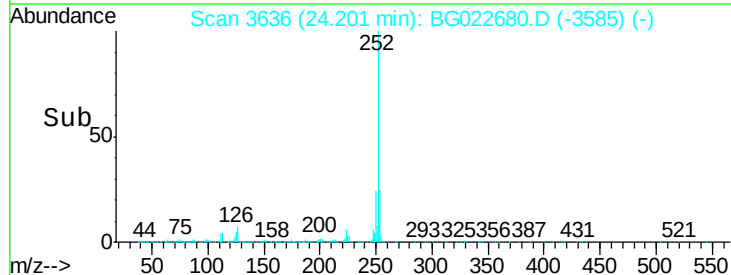
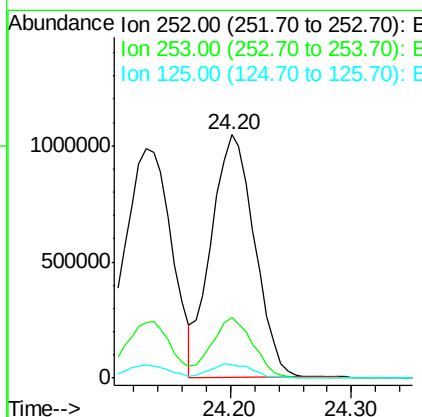
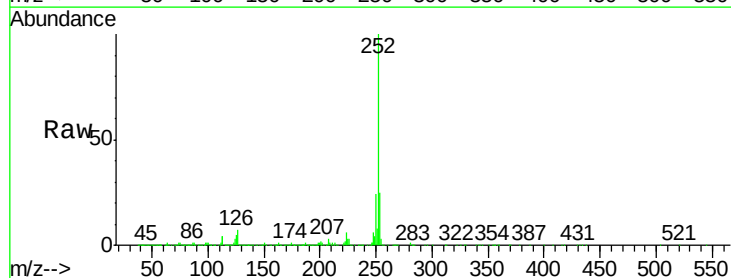
Instrument :
BNA_G
ClientSampled :

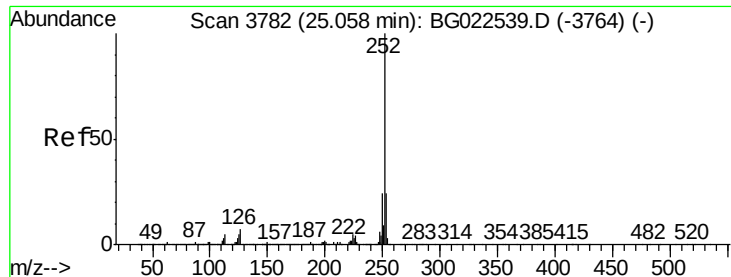
Tgt Ion:252 Resp: 2707282
Ion Ratio Lower Upper
252 100
253 24.3 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 39.23 ng
RT: 24.20 min Scan# 3636
Delta R.T. -0.00 min
Lab File: BG022680.D
Acq: 28 Jun 2016 17:46

Tgt Ion:252 Resp: 2590551
Ion Ratio Lower Upper
252 100
253 24.7 18.8 28.2
125 5.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.97 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

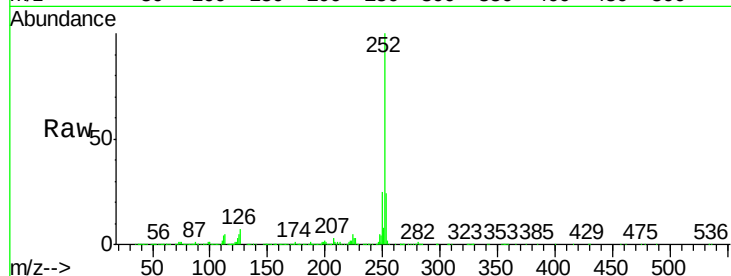
Tgt Ion:252 Resp: 2653719

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.7	28.1
125	5.1	3.9	5.9

252 100

253 24.1 18.7 28.1

125 5.1 3.9 5.9

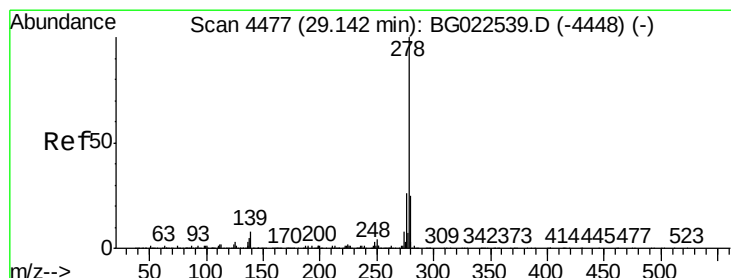
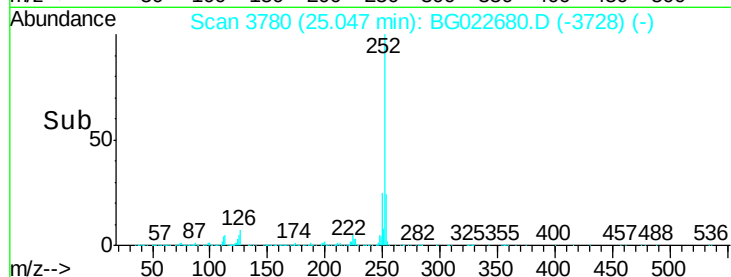
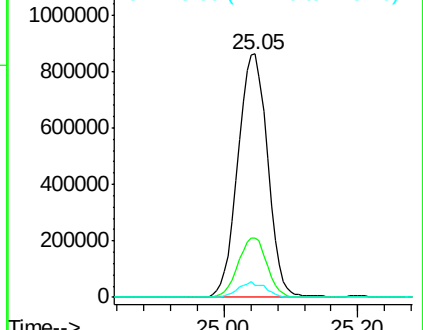


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.51 ng

RT: 29.12 min Scan# 4473

Delta R.T. 0.01 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

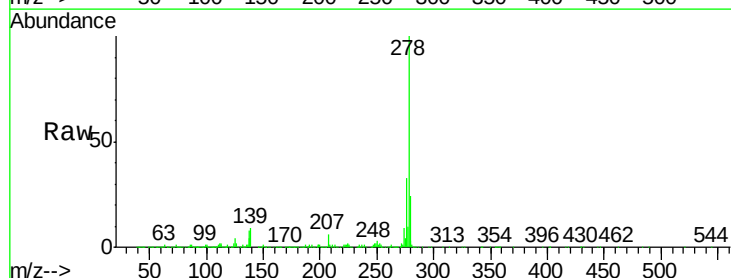
Tgt Ion:278 Resp: 2469247

Ion	Ratio	Lower	Upper
278	100		
139	8.8	4.7	7.1#
279	23.8	18.3	27.5

278 100

139 8.8 4.7 7.1#

279 23.8 18.3 27.5

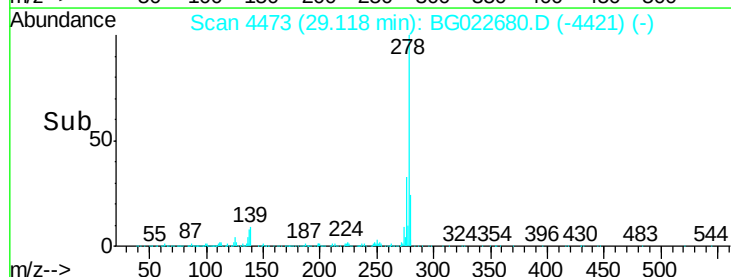
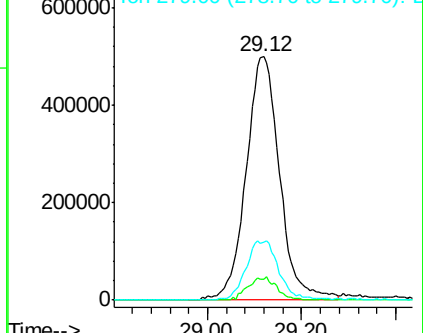


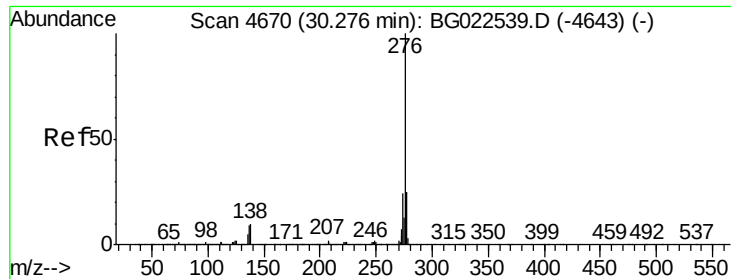
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.21 ng

RT: 30.25 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BG022680.D

Acq: 28 Jun 2016 17:46

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:276 Resp: 2363425

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 11.3 6.8 10.2#

