

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022622.D
 Acq On : 26 Jun 2016 23:24
 Operator : UM/SJ
 Sample : PB91574BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:14:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 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	133781	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	564002	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	393078	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1087136	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1255488	20.00	ng	0.00
86) Perylene-d12	25.21	264	1269243	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1021473	122.47	ng	0.00
7) Phenol-d6	7.31	99	1480599	125.94	ng	0.00
23) Nitrobenzene-d5	9.33	82	1019731	76.52	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	849064	137.33	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1994984	80.49	ng	0.00
78) Terphenyl-d14	20.15	244	3149851	66.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	100651	29.77	ng	96
3) Pyridine	3.99	79	327032	34.58	ng	95
4) n-Nitrosodimethylamine	3.90	42	190870	35.29	ng	98
6) Aniline	7.49	93	416348	26.71	ng	94
8) 2-Chlorophenol	7.72	128	354363	41.02	ng	98
9) Benzaldehyde	7.30	77	9746	2.36	ng	# 75
10) Phenol	7.34	94	537637	43.27	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	383334	37.48	ng	93
12) 1,3-Dichlorobenzene	8.05	146	388852	36.99	ng	97
13) 1,4-Dichlorobenzene	8.20	146	390476	37.05	ng	96
14) 1,2-Dichlorobenzene	8.52	146	384655	38.38	ng	94
15) Benzyl Alcohol	8.40	79	442936	40.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	422436	37.34	ng	99
17) 2-Methylphenol	8.60	107	348281	42.52	ng	95
18) Hexachloroethane	9.26	117	162033	37.14	ng	88
19) n-Nitroso-di-n-propylamine	8.97	70	368093	37.60	ng	98
20) 3+4-Methylphenols	8.93	107	477691	42.34	ng	93
22) Acetophenone	8.99	105	630138	38.65	ng	# 92
24) Nitrobenzene	9.38	77	548464	37.24	ng	97
25) Isophorone	9.90	82	966594	37.37	ng	97
26) 2-Nitrophenol	10.09	139	215289	40.58	ng	94
27) 2,4-Dimethylphenol	10.14	122	385795	38.06	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	554636	39.27	ng	99
29) 2,4-Dichlorophenol	10.63	162	431774	43.72	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	440485	37.57	ng	93
31) Naphthalene	11.04	128	1077804	38.02	ng	99
32) Benzoic acid	10.27	122	308093	46.66	ng	95
33) 4-Chloroaniline	11.15	127	94031	7.70	ng	97
34) Hexachlorobutadiene	11.32	225	351221	38.54	ng	98
35) Caprolactam	11.92	113	98805	31.76	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	524684	43.28	ng	92
37) 2-Methylnaphthalene	12.63	142	834989	37.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	567154	38.22	ng	97
40) Hexachlorocyclopentadiene	12.97	237	831554	70.19	ng	98

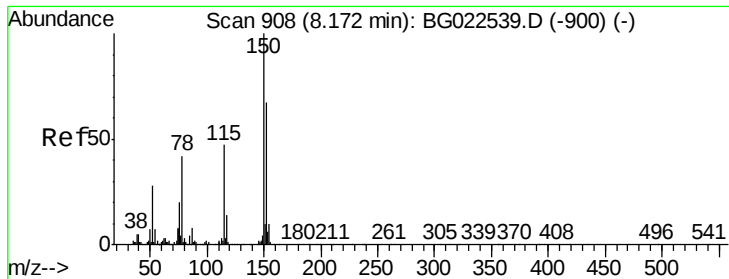
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022622.D
 Acq On : 26 Jun 2016 23:24
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 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	408738	42.95	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	438870	44.08	nq	92
45) 1,1'-Biphenyl	13.63	154	1176117	39.28	nq	99
46) 2-Chloronaphthalene	13.68	162	958104	38.89	nq	96
47) 2-Nitroaniline	13.88	65	412146	43.34	nq	96
48) Acenaphthylene	14.52	152	1447660	40.51	nq	96
49) Dimethylphthalate	14.25	163	1318296	40.43	nq	98
50) 2,6-Dinitrotoluene	14.37	165	307688	43.42	nq	92
51) Acenaphthene	14.86	154	943525	35.84	nq	97
52) 3-Nitroaniline	14.70	138	165769	25.00	nq	83
53) 2,4-Dinitrophenol	14.90	184	425530	97.50	nq	96
54) Dibenzofuran	15.20	168	1528095	40.07	nq	99
55) 4-Nitrophenol	15.00	139	528763	94.31	nq	96
56) 2,4-Dinitrotoluene	15.15	165	457015	46.56	nq	94
57) Fluorene	15.85	166	1260794	41.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	486419	47.12	nq	93
59) Diethylphthalate	15.61	149	1389157	41.44	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	756366	41.75	nq	99
61) 4-Nitroaniline	15.87	138	313699	45.86	nq	91
62) Azobenzene	16.12	77	1413607	38.94	nq	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	320165	43.91	nq	97
65) n-Nitrosodiphenylamine	16.05	169	1220162	38.57	nq	96
66) 4-Bromophenyl-phenylether	16.73	248	536577	38.05	nq	97
67) Hexachlorobenzene	16.85	284	580471	38.92	nq	95
68) Atrazine	17.00	200	549373	41.13	nq	97
69) Pentachlorophenol	17.19	266	854182	83.23	nq	99
70) Phenanthrene	17.60	178	2132026	38.46	nq	96
71) Anthracene	17.69	178	2165425	37.95	nq	97
72) Carbazole	17.96	167	1968603	40.70	nq	98
73) Di-n-butylphthalate	18.50	149	2282133	40.52	nq	97
74) Fluoranthene	19.60	202	2603195	40.76	nq	95
76) Benzidine	19.78	184	1490700	111.52	nq	99
77) Pyrene	19.97	202	2639759	39.48	nq	96
79) Butylbenzylphthalate	20.84	149	1173746	40.55	nq	93
80) Benzo(a)anthracene	21.83	228	2771633	39.90	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	564985	19.69	nq	95
82) Chrysene	21.90	228	2609669	39.98	nq	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1564444	38.38	nq	# 97
84) Di-n-octyl phthalate	22.99	149	2584064	38.46	nq	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	3476293	40.52	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	3081675	40.38	nq	96
88) Benzo(k)fluoranthene	24.21	252	2881784	39.94	nq	# 95
89) Benzo(a)pyrene	25.05	252	2993844	40.24	nq	# 97
90) Dibenzo(a,h)anthracene	29.16	278	2894745	41.33	nq	# 96
91) Benzo(g,h,i)perylene	30.28	276	2870523	40.26	nq	# 95

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

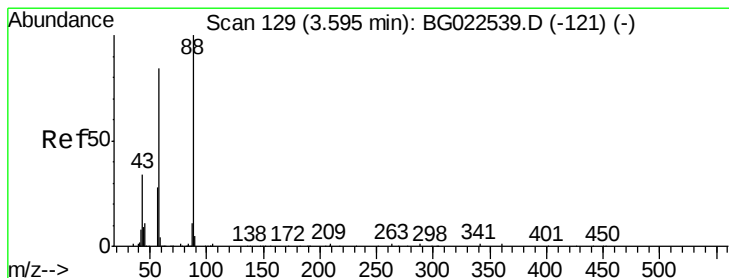
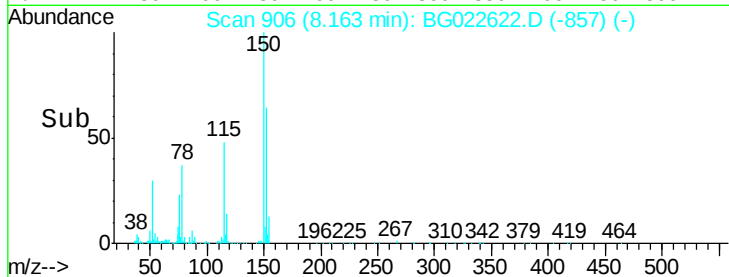
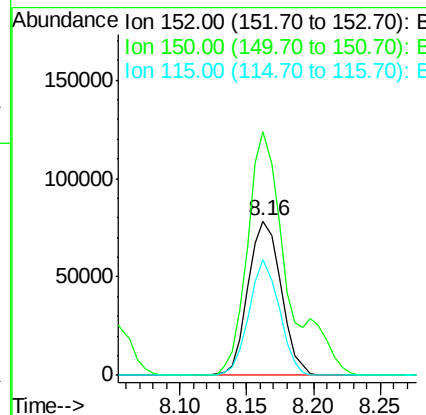
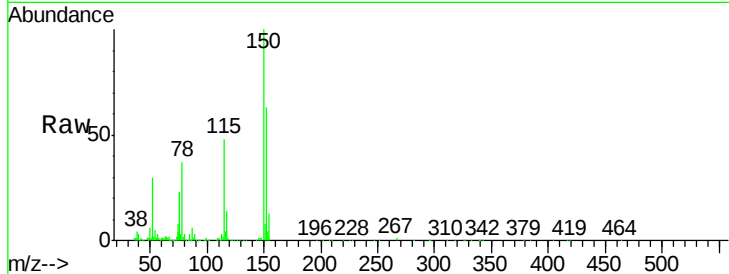


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Instrument :
BNA_G
ClientSampleId :

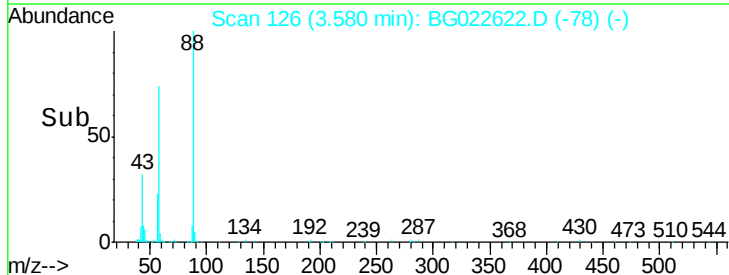
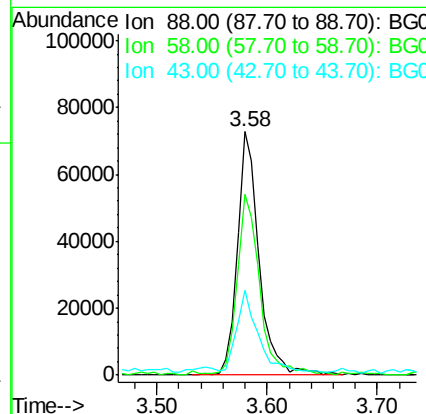
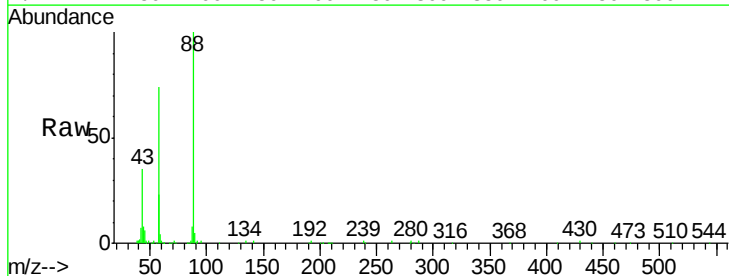
Tot Ion:152 Resp: 133781
Ion Ratio Lower Upper
152 100
150 157.5 144.7 217.1
115 74.9 64.0 96.0

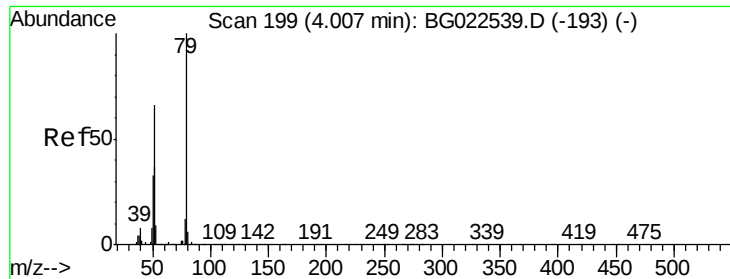


#2

1,4-Dioxane
Concen: 29.77 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion: 88 Resp: 100651
Ion Ratio Lower Upper
88 100
58 77.7 60.4 90.6
43 33.9 31.1 46.7





#3

Pvridine

Concen: 34.58 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

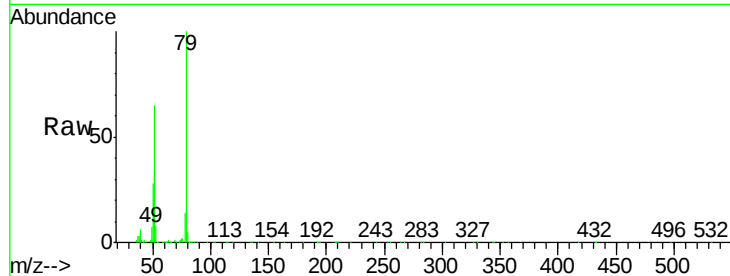
Tot Ion: 79 Resp: 327032

Ion Ratio Lower Upper

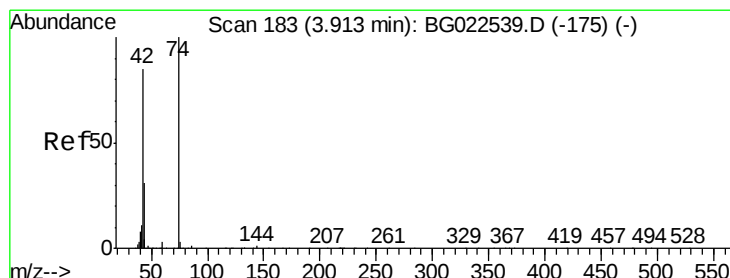
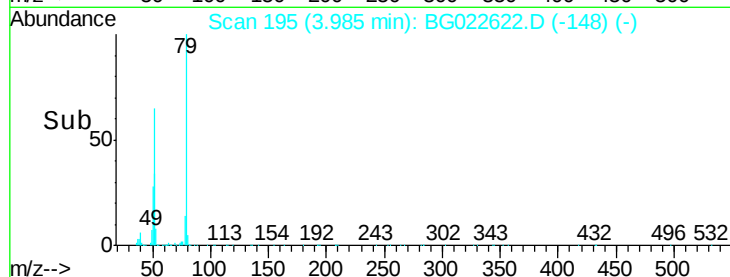
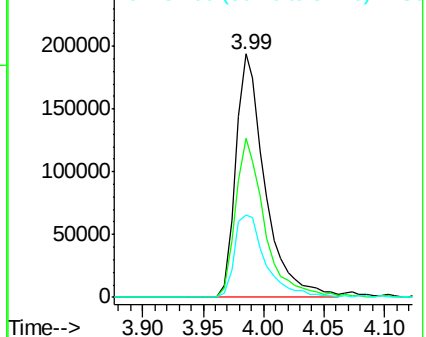
79 100

52 65.4 51.8 77.8

51 33.7 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 35.29 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

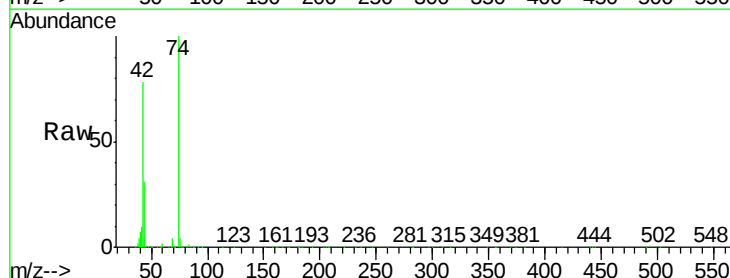
Tgt Ion: 42 Resp: 190870

Ion Ratio Lower Upper

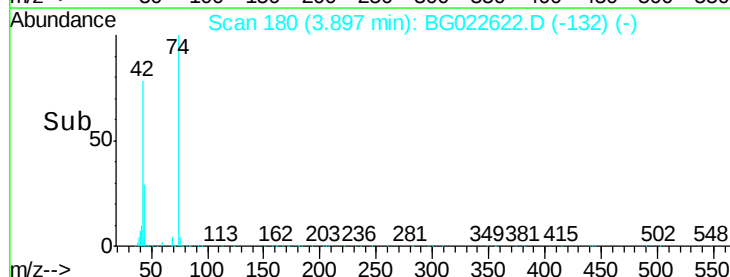
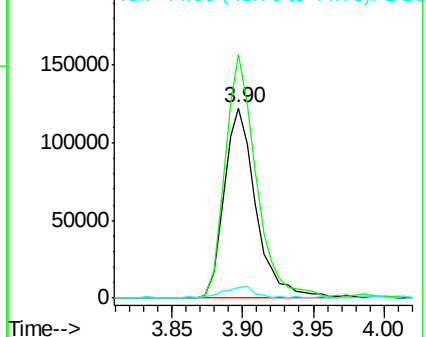
42 100

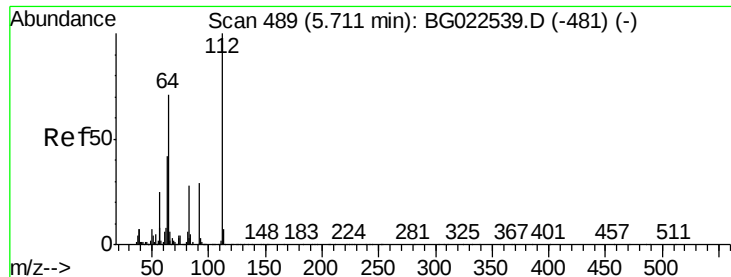
74 128.3 100.6 150.8

44 5.6 4.5 6.7



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





#5

2-Fluorophenol

Concen: 122.47 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

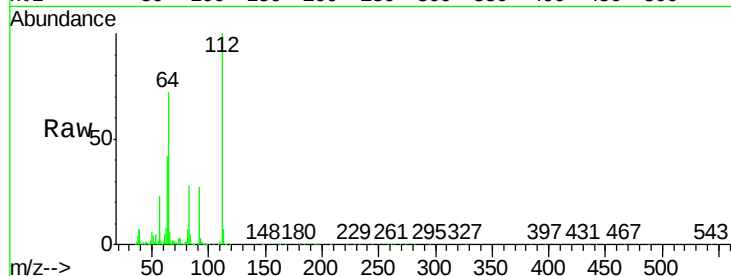
Tot Ion:112 Resp: 1021473

Ion Ratio Lower Upper

112 100

64 71.6 59.0 88.4

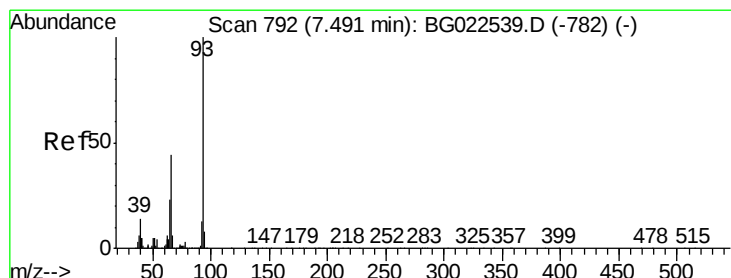
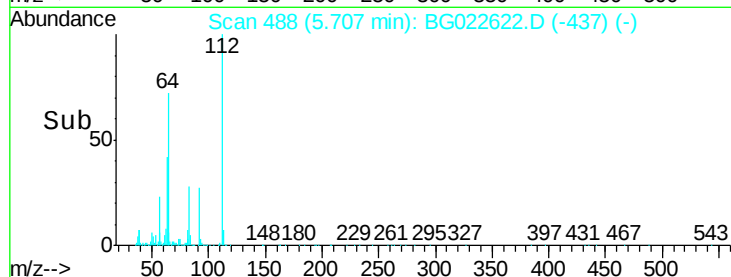
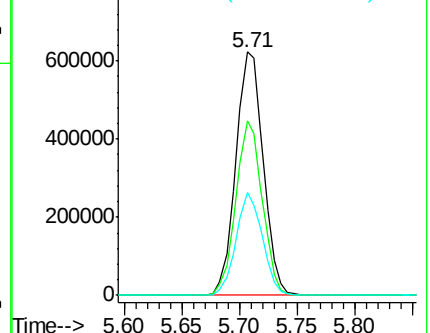
63 42.3 37.8 56.8



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: 26.71 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

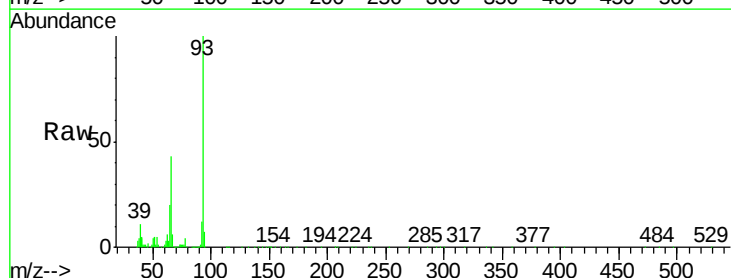
Tgt Ion: 93 Resp: 416348

Ion Ratio Lower Upper

93 100

66 42.8 37.5 56.3

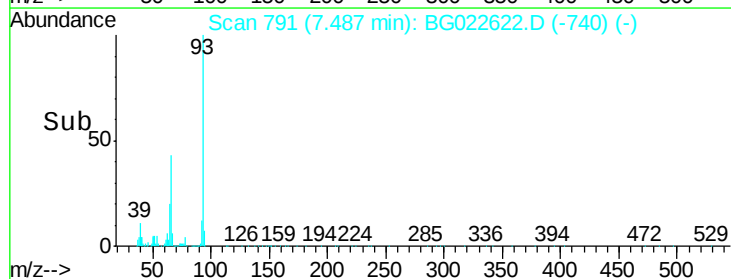
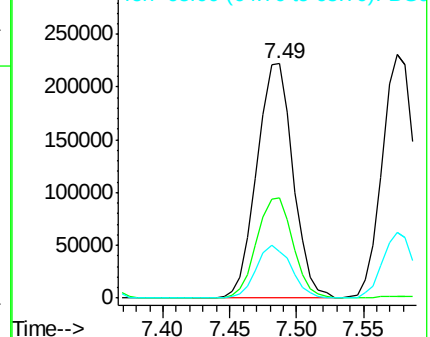
65 20.0 17.9 26.9

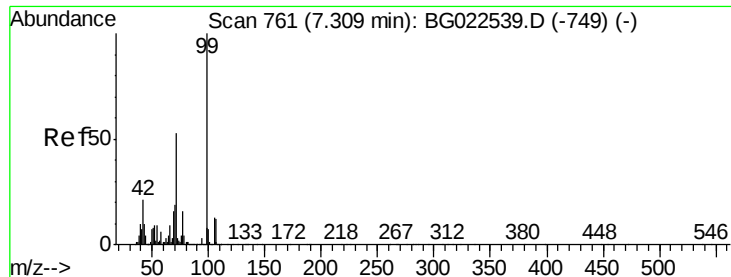


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.94 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

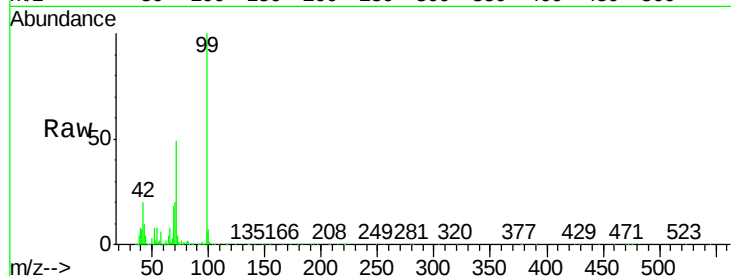
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 1480599

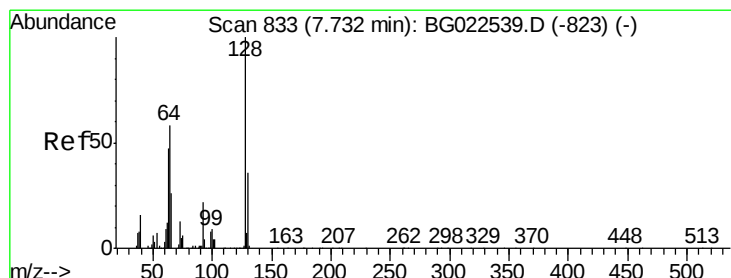
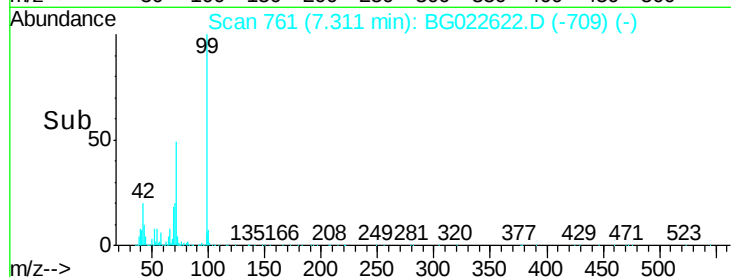
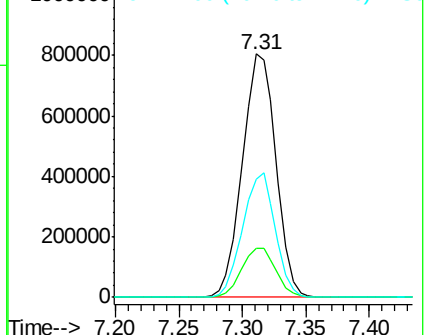
Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.8	26.6
71	48.7	41.5	62.3



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: 41.02 ng

RT: 7.72 min Scan# 831

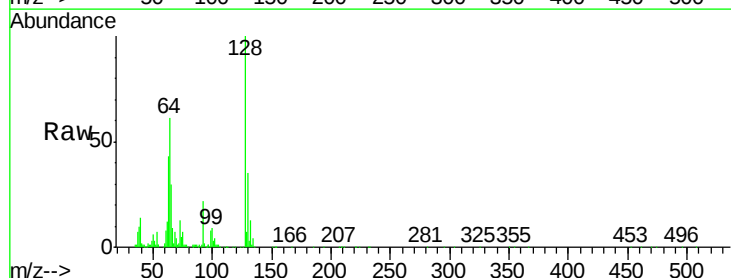
Delta R.T. -0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Tgt Ion:128 Resp: 354363

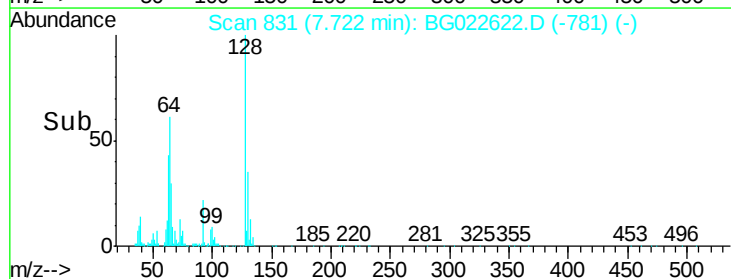
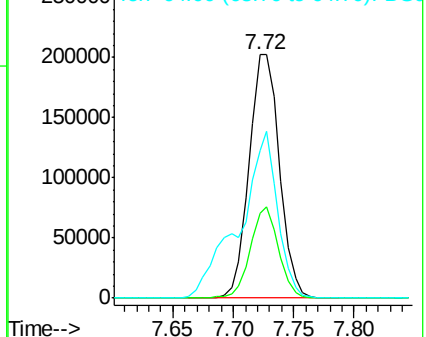
Ion	Ratio	Lower	Upper
128	100		
130	35.0	12.9	52.9
64	60.8	42.0	82.0

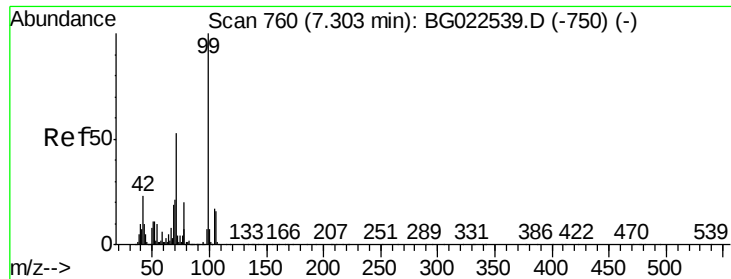


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.36 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

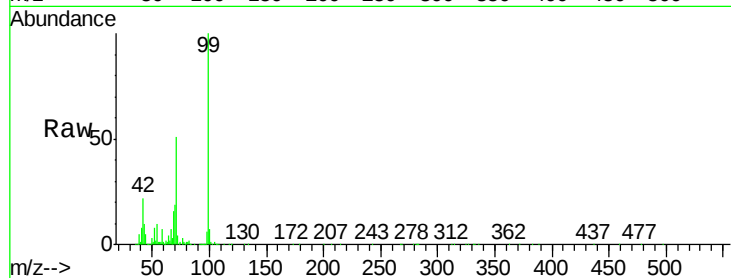
Tot Ion: 77 Resp: 9746

Ion Ratio Lower Upper

77 100

105 78.4 58.7 98.7

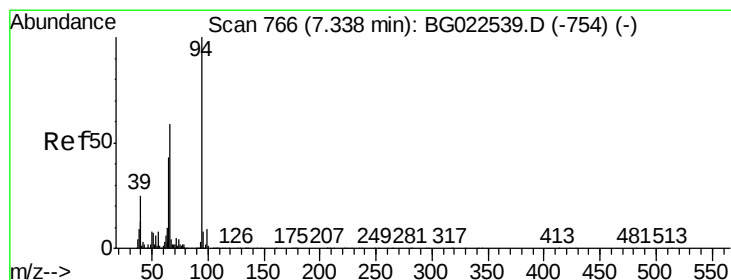
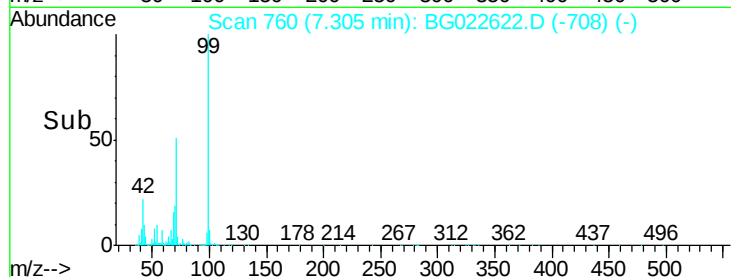
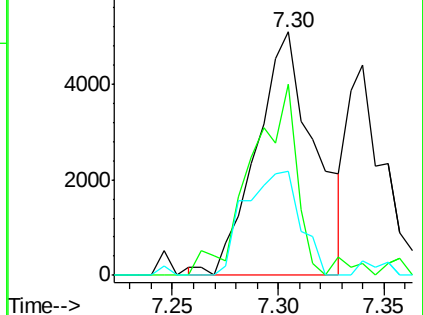
106 42.9 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.27 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

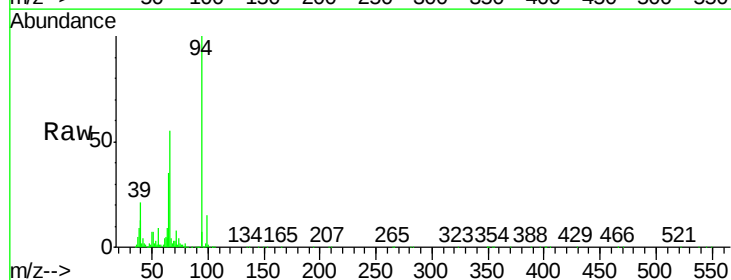
Tgt Ion: 94 Resp: 537637

Ion Ratio Lower Upper

94 100

65 35.5 18.1 58.1

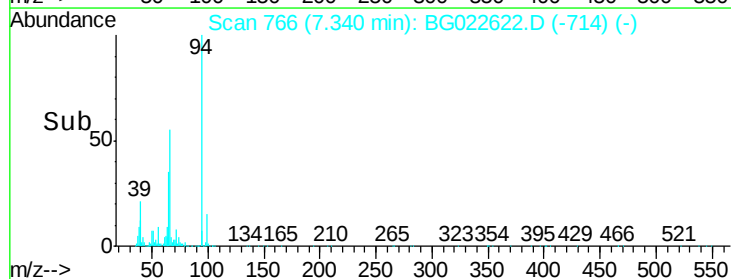
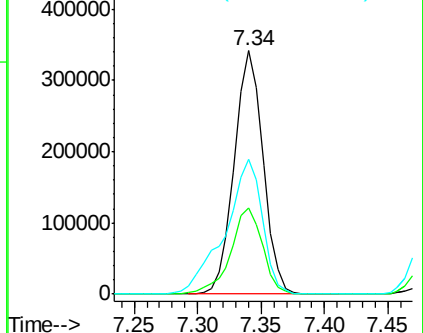
66 55.4 42.1 82.1

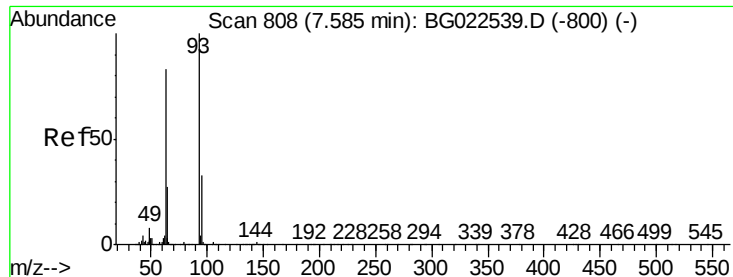


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

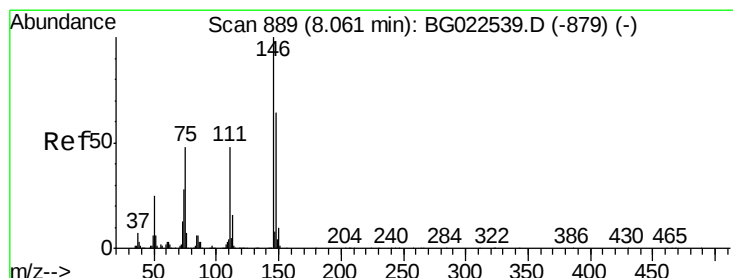
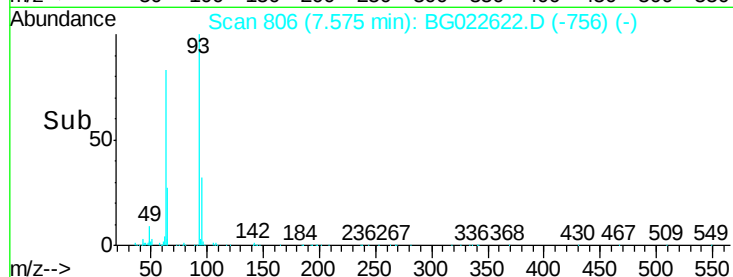
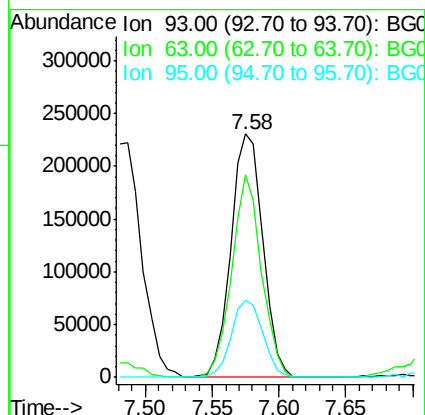
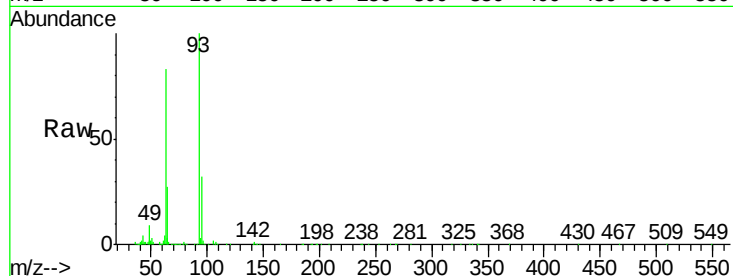




#11
bis(2-Chloroethyl)ether
Concen: 37.48 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

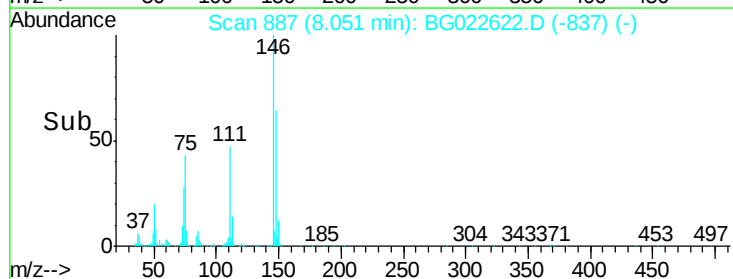
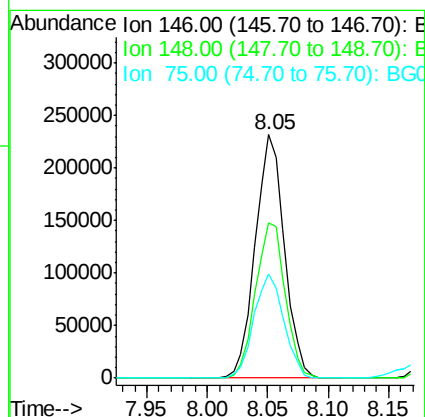
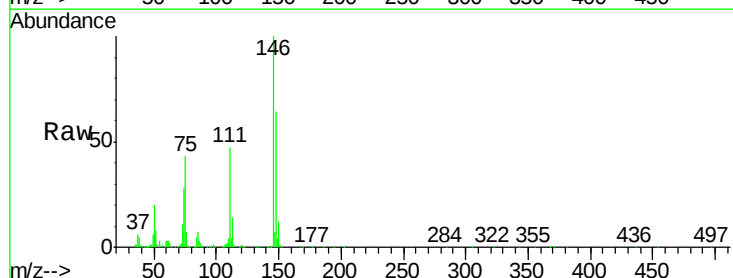
Instrument :
BNA_G
ClientSampleId :

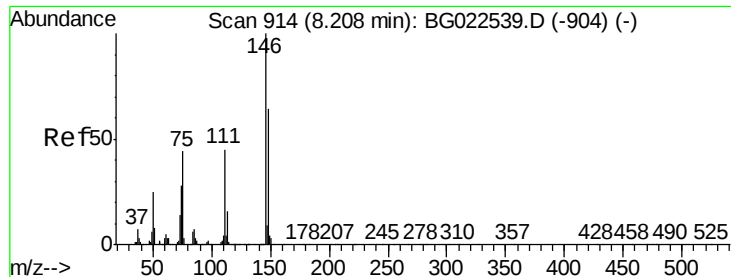
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	55.0	95.0
95	31.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 36.99 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
75	42.8	37.0	55.6

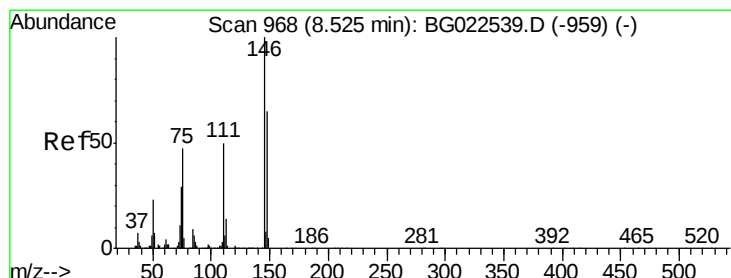
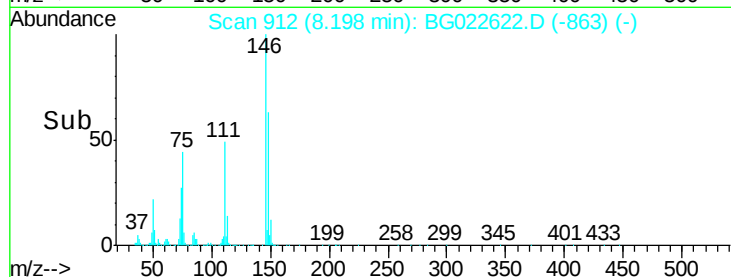
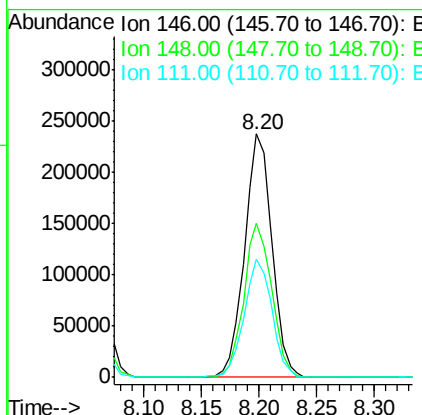
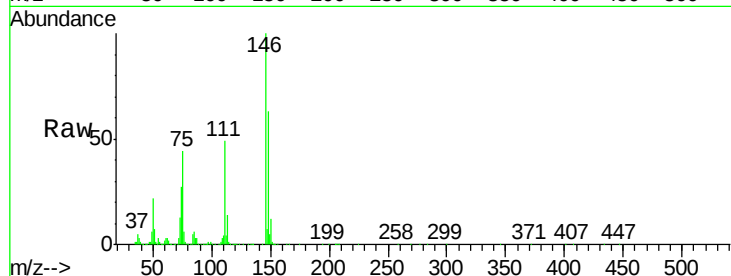




#13
 1,4-Dichlorobenzene
 Concen: 37.05 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

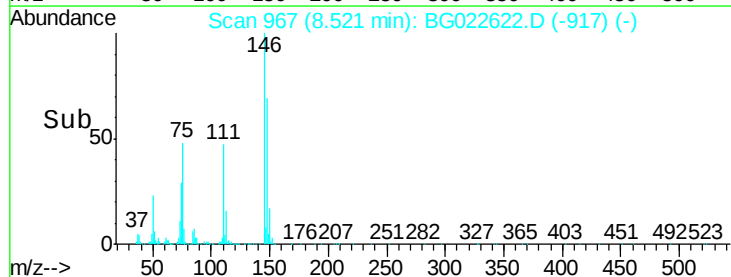
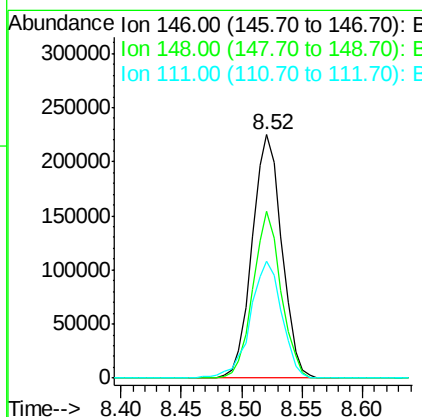
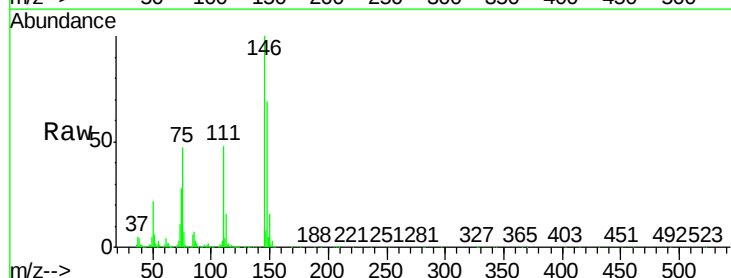
Instrument :
 BNA_G
 ClientSampleId :

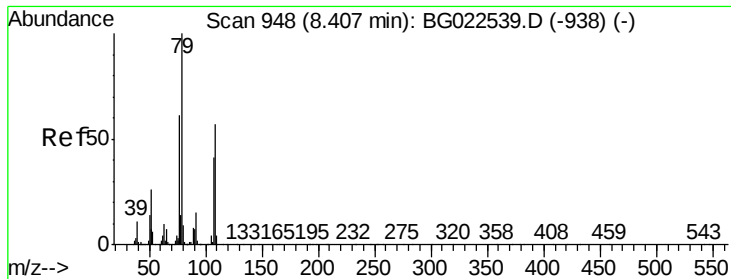
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.5	81.7
111	48.6	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.38 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	52.9	79.3
111	48.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.72 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

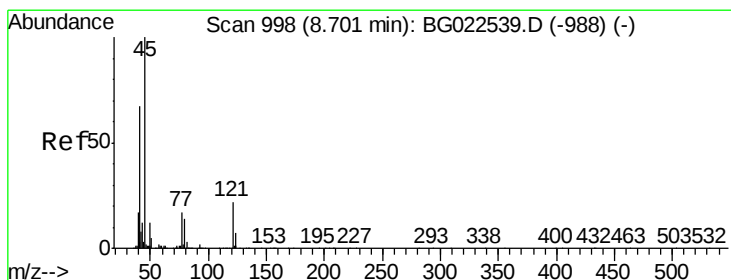
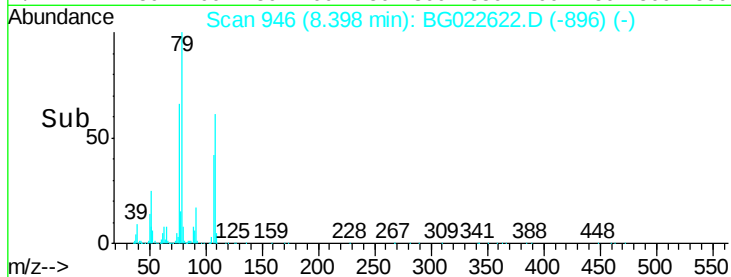
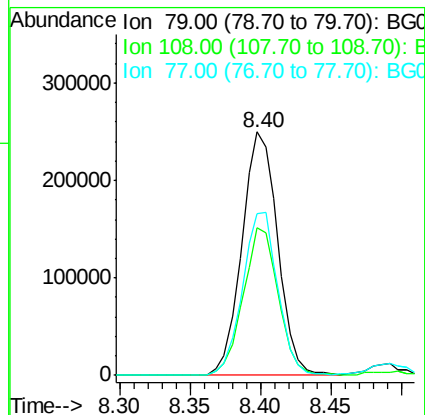
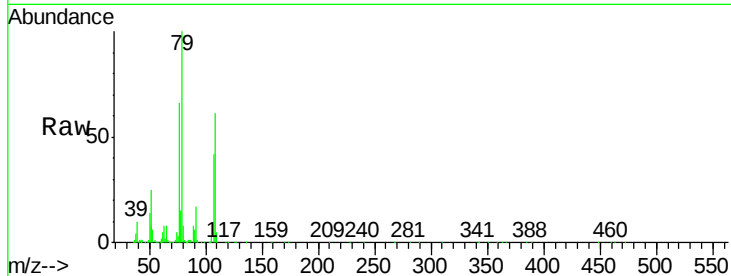
Tot Ion: 79 Resp: 442936

Ion Ratio Lower Upper

79 100

108 60.6 46.5 69.7

77 66.3 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.34 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

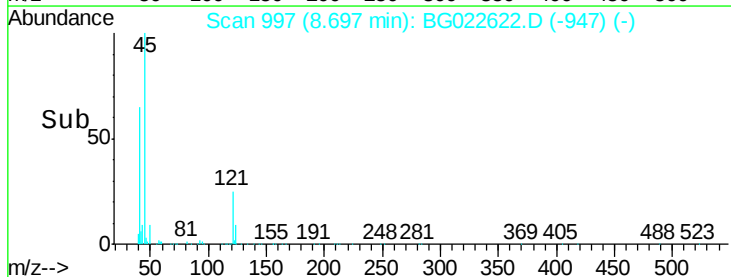
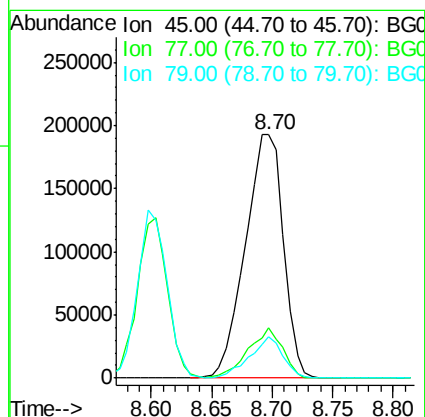
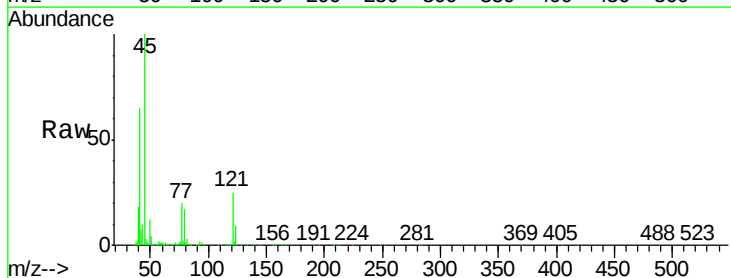
Tgt Ion: 45 Resp: 422436

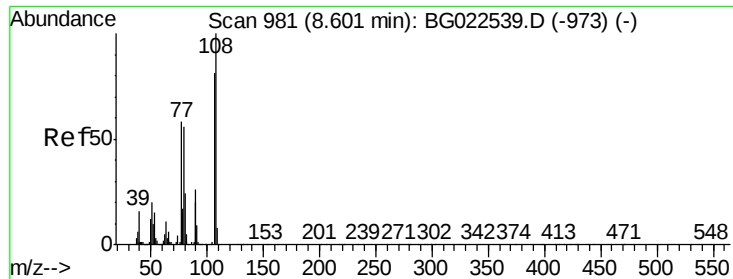
Ion Ratio Lower Upper

45 100

77 20.4 0.6 40.6

79 17.0 0.0 36.2

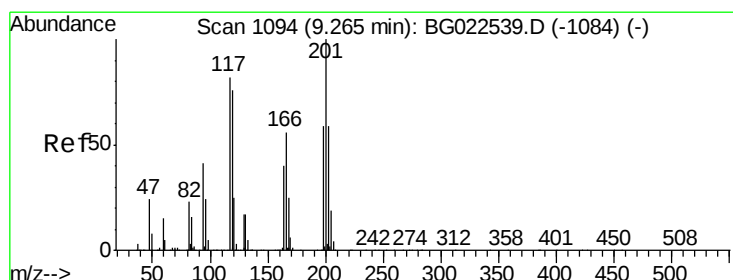
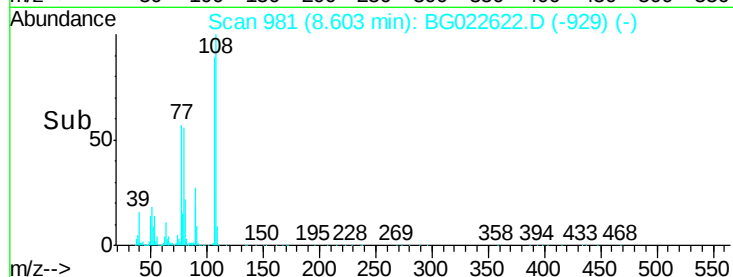
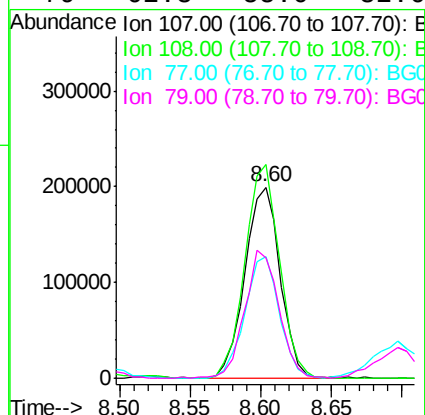
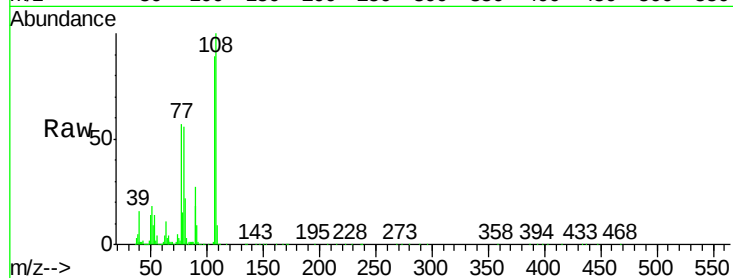




#17
2-Methylphenol
Concen: 42.52 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

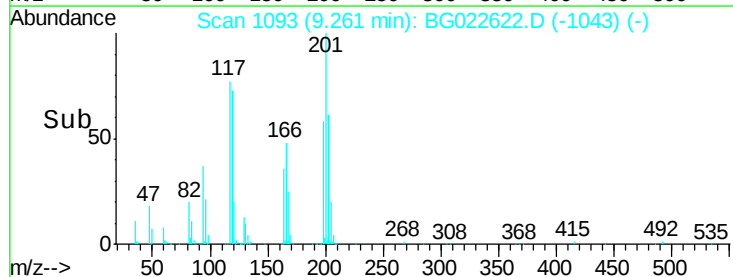
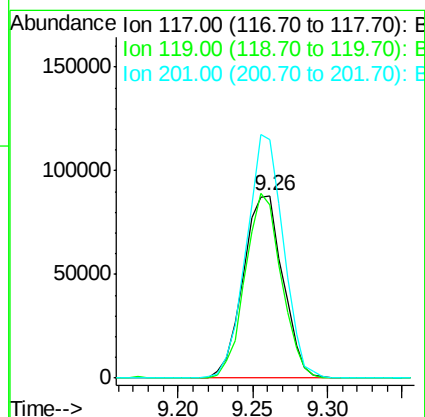
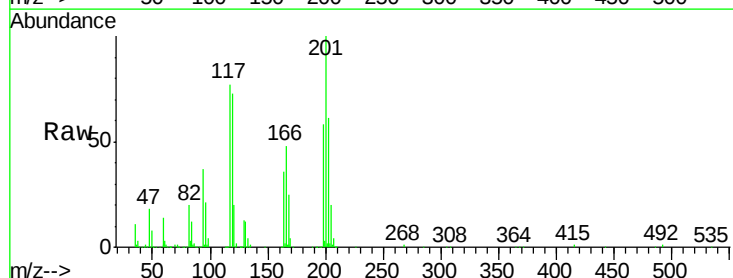
Instrument :
BNA_G
ClientSampleId :

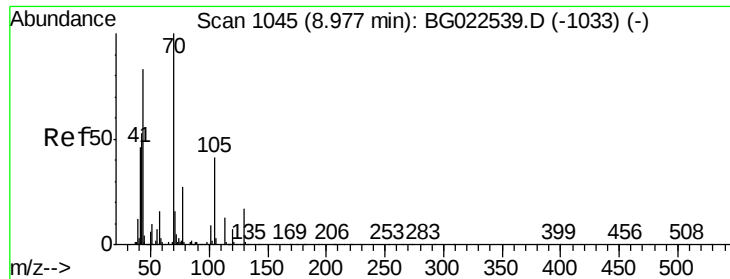
Tot Ion:	107	Resp:	348281
Ion	Ratio	Lower	Upper
107	100		
108	111.7	92.0	138.0
77	63.5	55.8	83.6
79	62.8	55.0	82.6



#18
Hexachloroethane
Concen: 37.14 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:	117	Resp:	162033
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.7	110.5
201	130.6	88.7	133.1

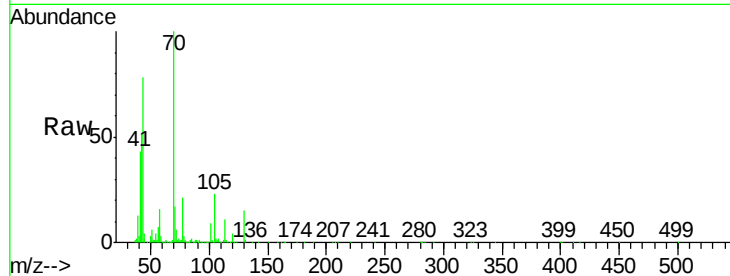




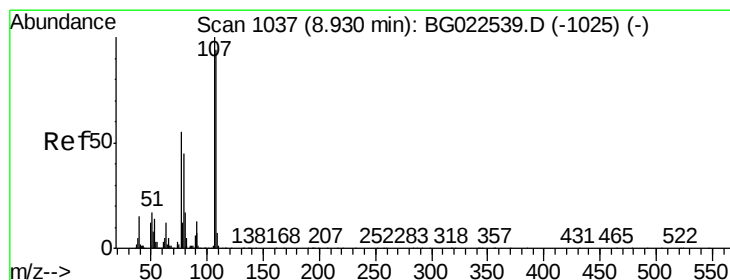
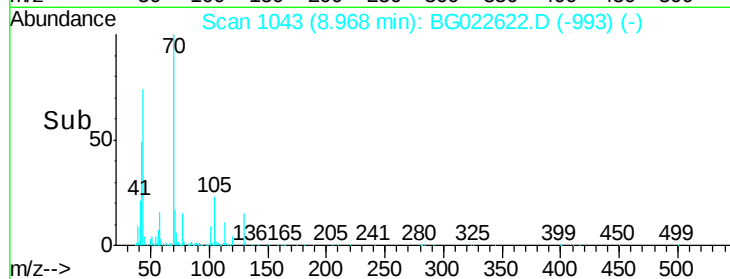
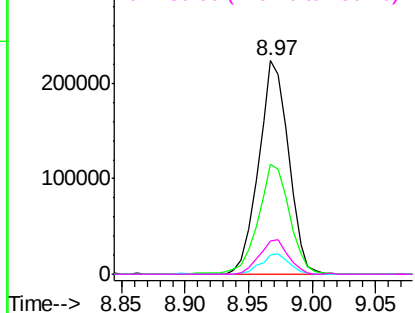
#19
n-Nitroso-di-n-propylamine
Concen: 37.60 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	368093
Ion	Ratio	Lower	Upper
70	100		
42	51.4	42.1	63.1
101	9.1	7.2	10.8
130	15.3	14.2	21.2

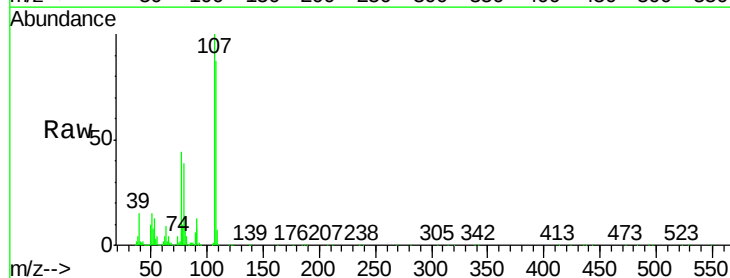


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

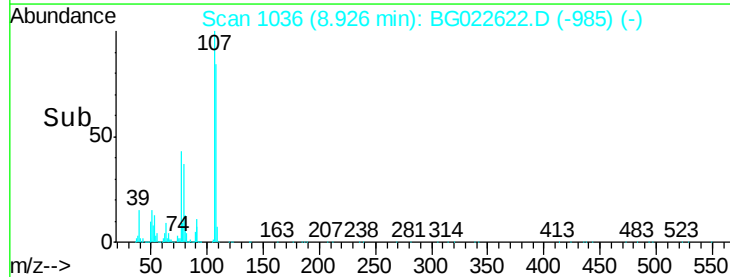
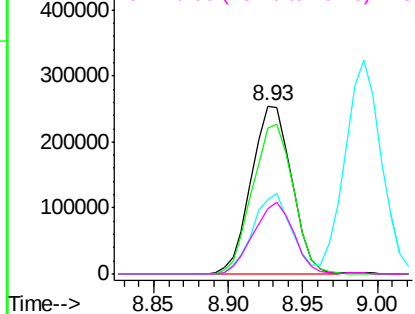


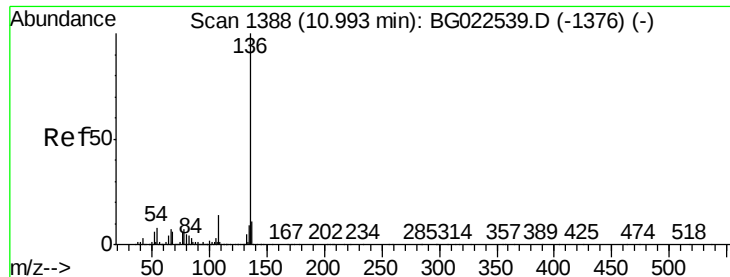
#20
3+4-Methylphenols
Concen: 42.34 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:	107	Resp:	477691
Ion	Ratio	Lower	Upper
107	100		
108	86.9	72.5	112.5
77	44.5	30.1	70.1
79	39.2	24.2	64.2



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

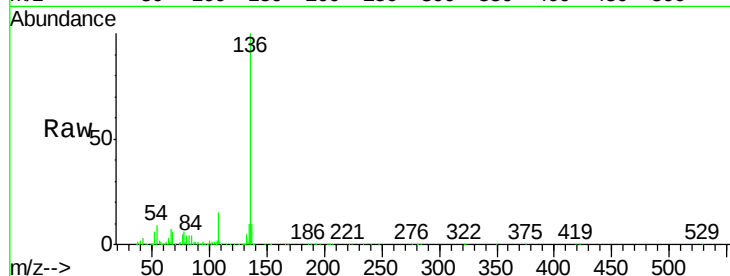




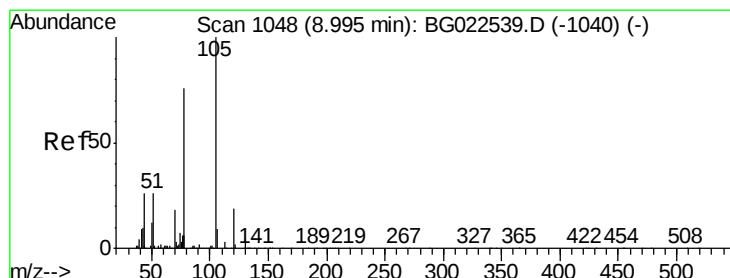
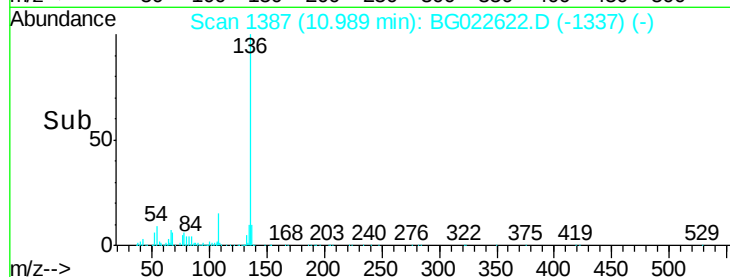
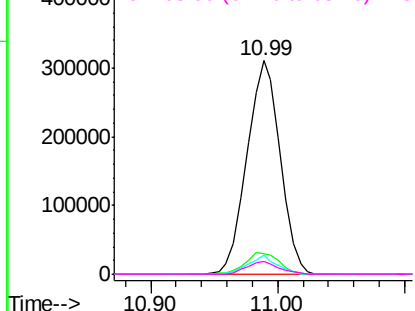
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 564002
Ion Ratio	Lower Upper
136 100	
137 9.5	9.6 14.4#
54 8.8	7.3 10.9
68 6.0	5.3 7.9

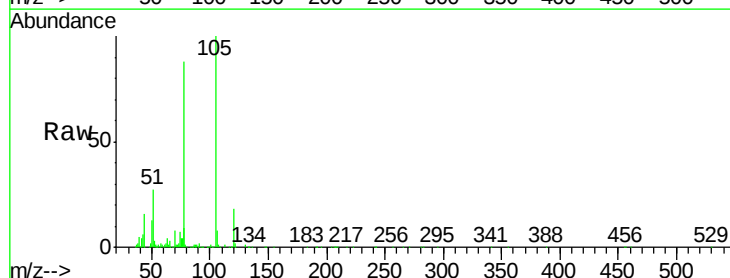


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

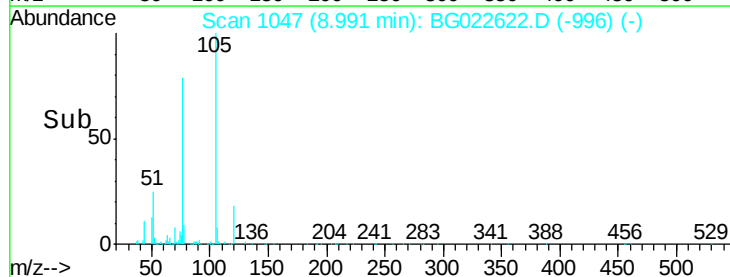
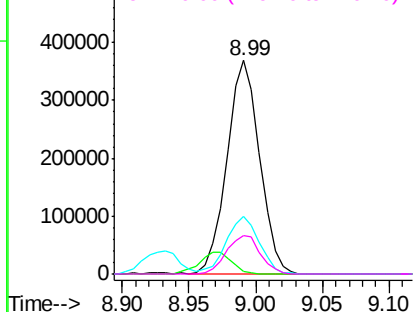


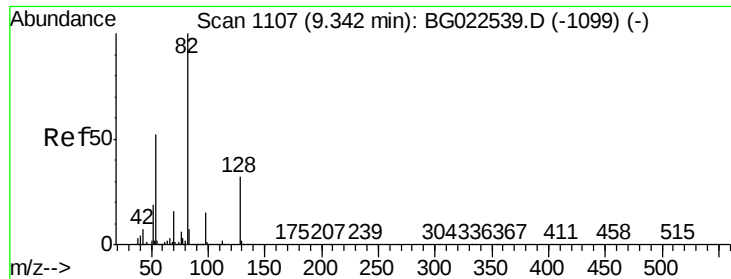
#22
Acetophenone
Concen: 38.65 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt	Ion:105	Resp:	630138
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	27.1	27.1	40.7#
120	17.8	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

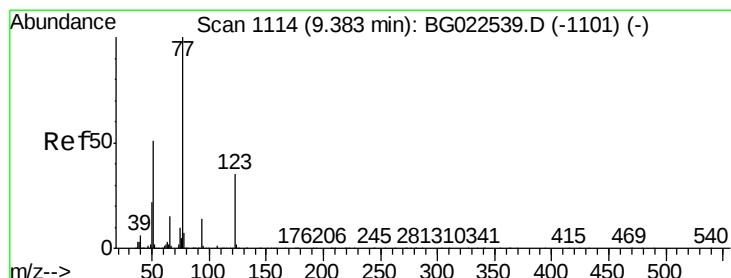
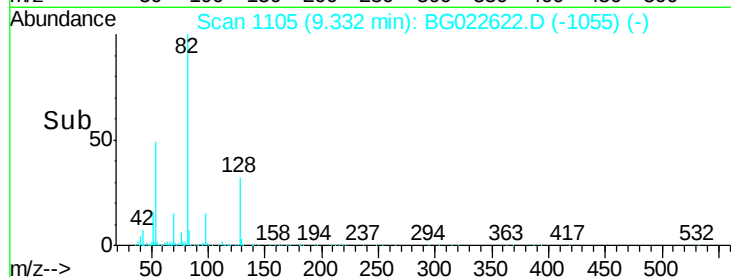
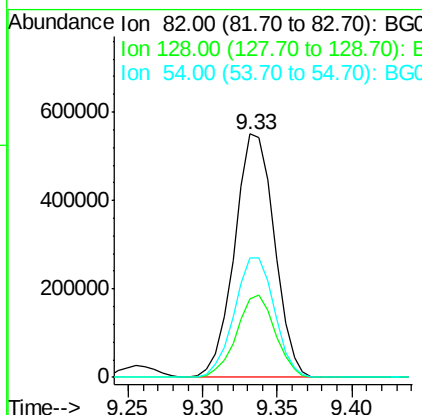
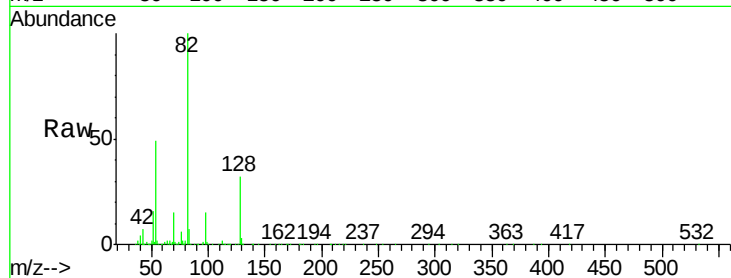




#23
Nitrobenzene-d5
Concen: 76.52 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

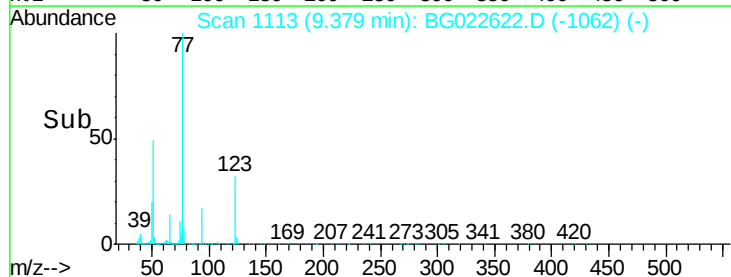
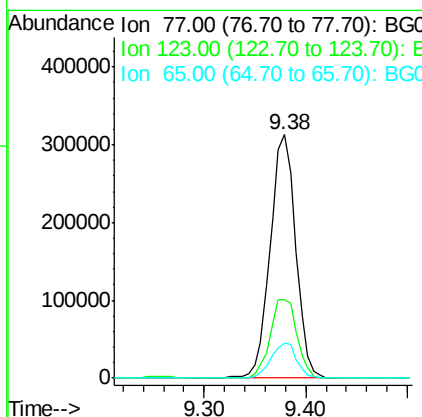
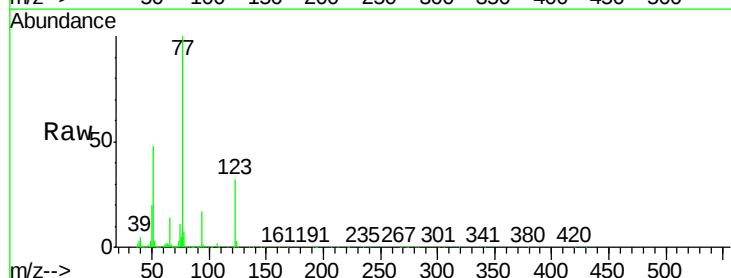
Instrument :
BNA_G
ClientSampleId :

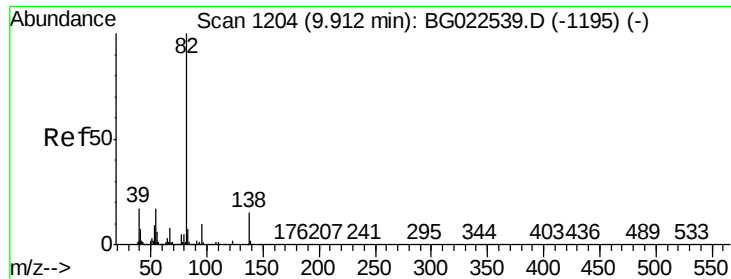
Tot Ion: 82 Resp: 1019731
Ion Ratio Lower Upper
82 100
128 32.0 24.4 36.6
54 49.1 41.4 62.0



#24
Nitrobenzene
Concen: 37.24 ng
RT: 9.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion: 77 Resp: 548464
Ion Ratio Lower Upper
77 100
123 32.2 25.0 37.6
65 14.1 13.4 20.0





#25

Isophorone

Concen: 37.37 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

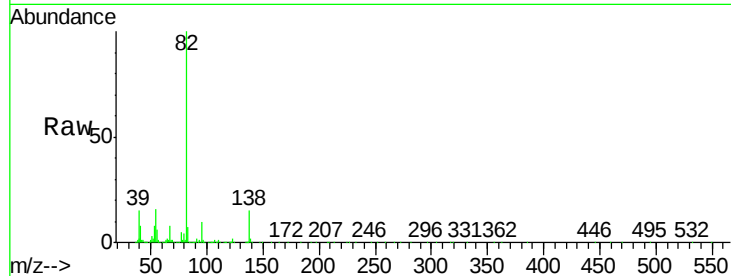
Tot Ion: 82 Resp: 966594

Ion Ratio Lower Upper

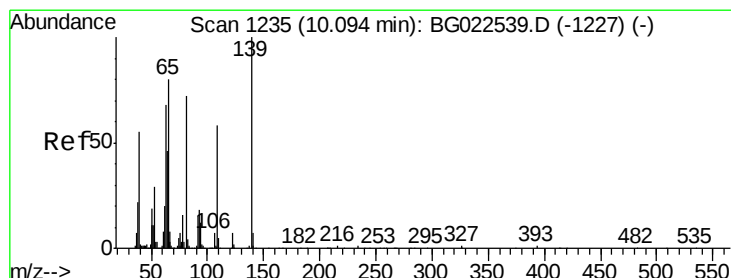
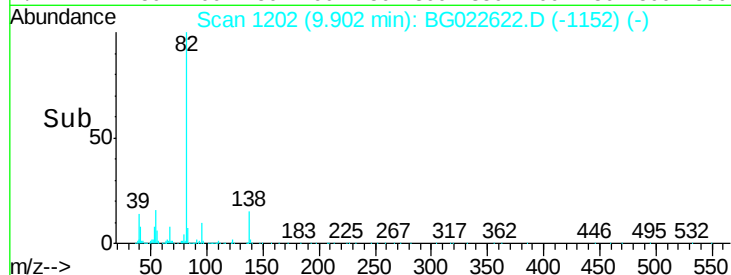
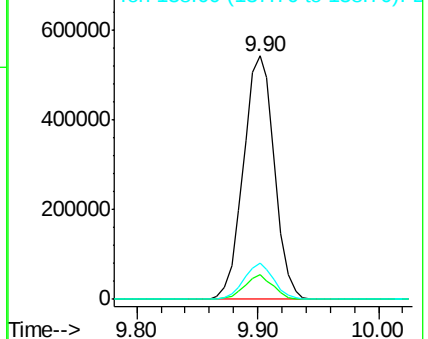
82 100

95 10.0 8.2 12.2

138 15.1 10.7 16.1



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



#26

2-Nitrophenol

Concen: 40.58 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

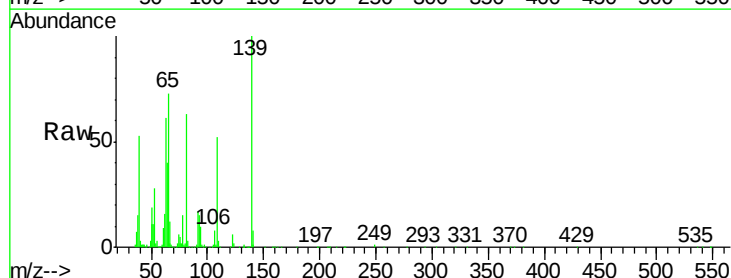
Tgt Ion: 139 Resp: 215289

Ion Ratio Lower Upper

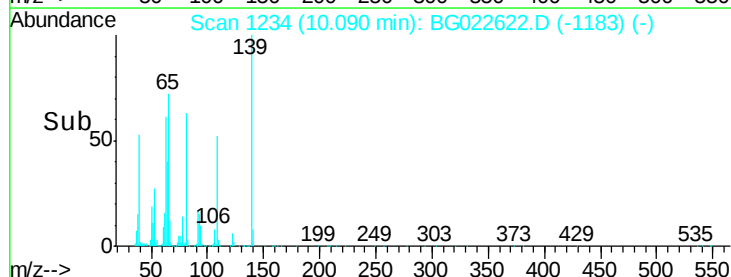
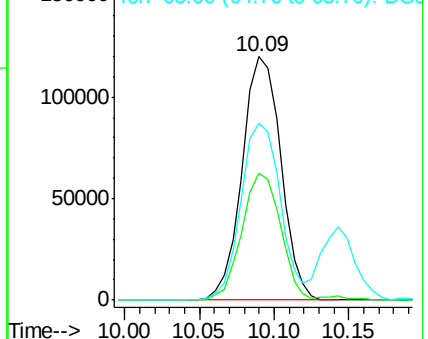
139 100

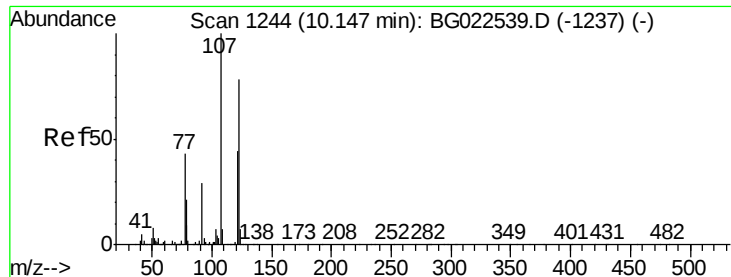
109 52.3 43.5 65.3

65 72.6 64.3 96.5



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

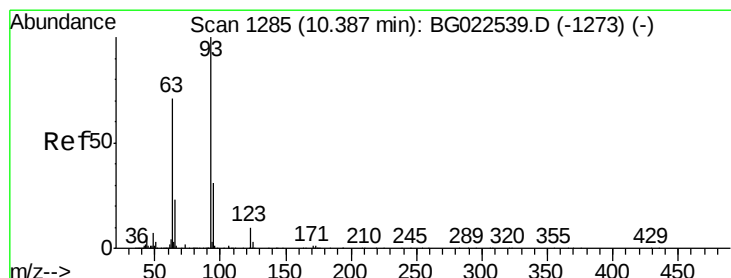
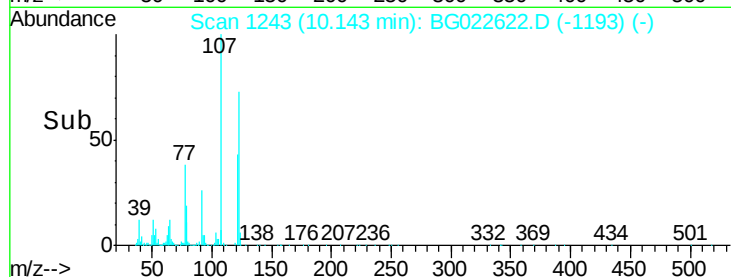
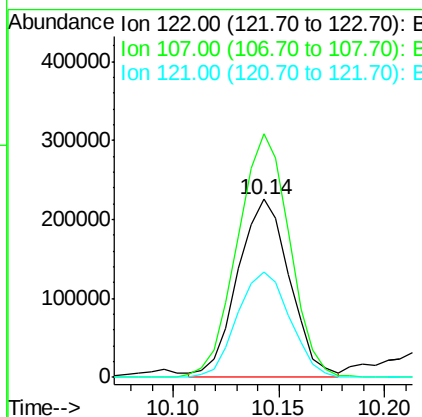
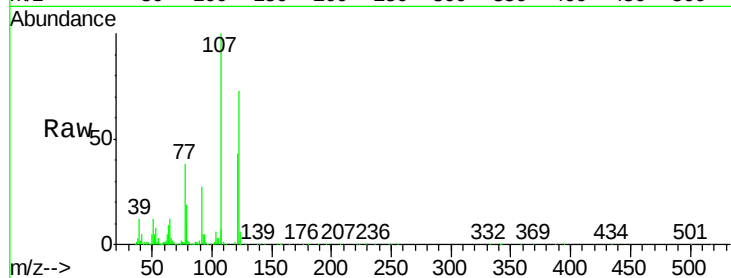




#27
2,4-Dimethylphenol
Concen: 38.06 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

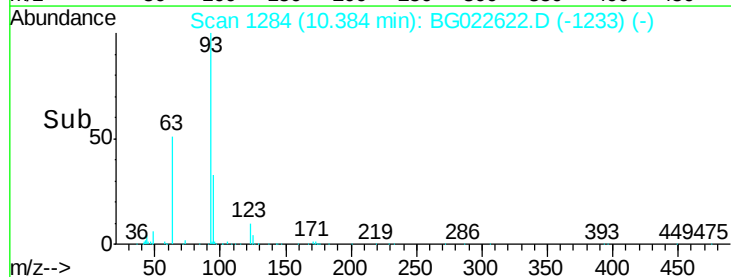
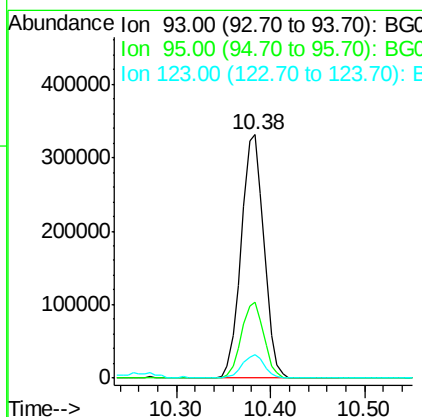
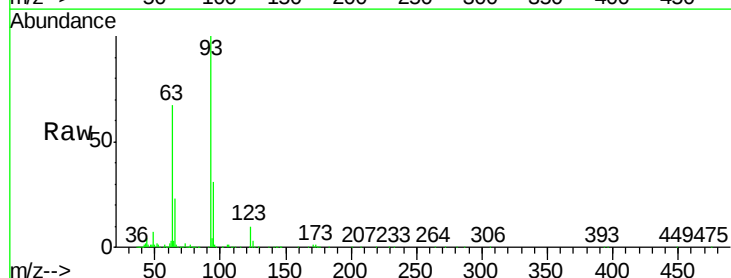
Instrument :
BNA_G
ClientSampleId :

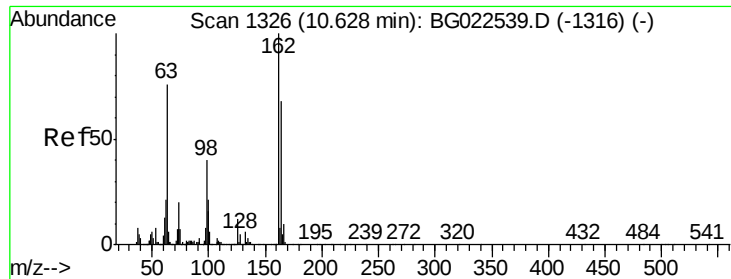
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.9	117.0	175.4
121	59.1	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.27 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	9.9	8.2	12.2

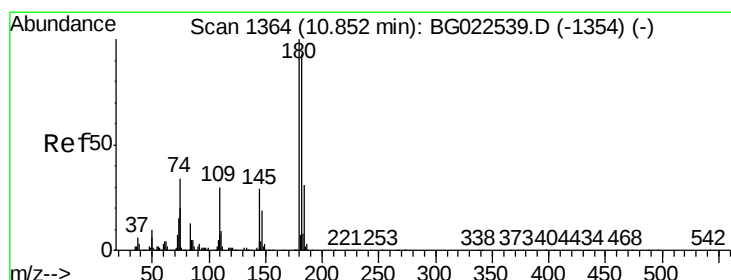
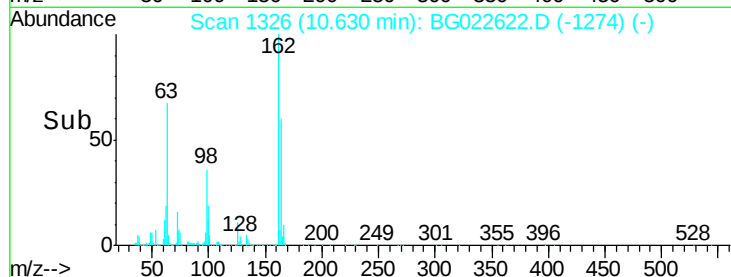
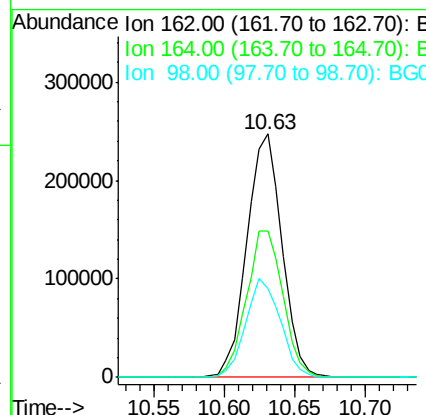
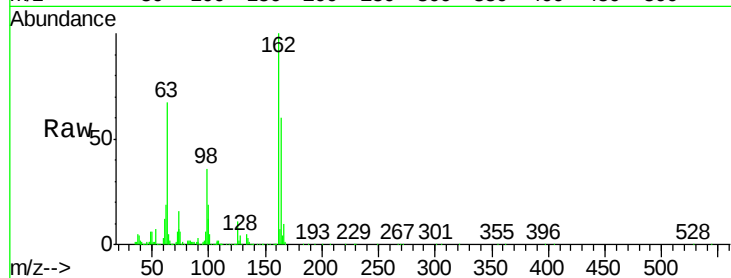




#29
2,4-Dichlorophenol
Concen: 43.72 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

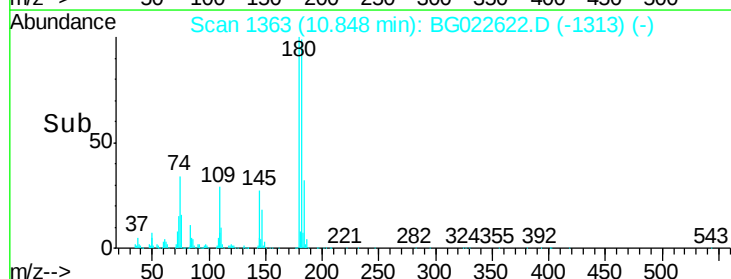
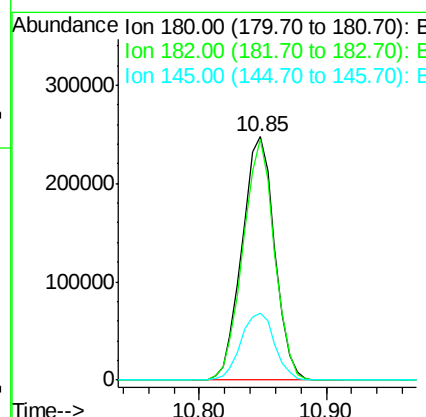
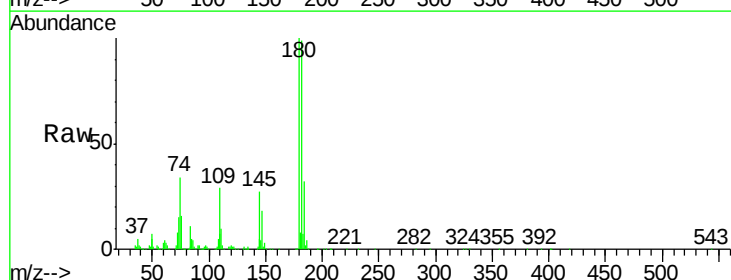
Instrument :
BNA_G
ClientSampleId :

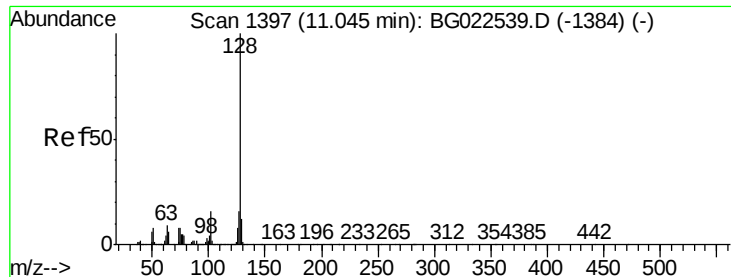
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.1	44.3	84.3
98	36.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.57 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	73.8	110.8
145	27.4	24.4	36.6

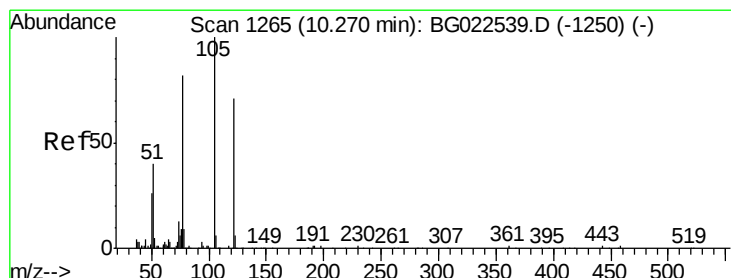
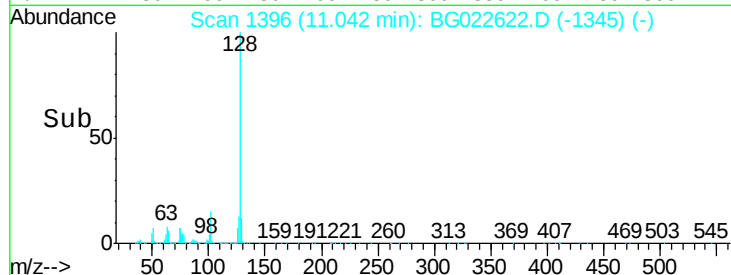
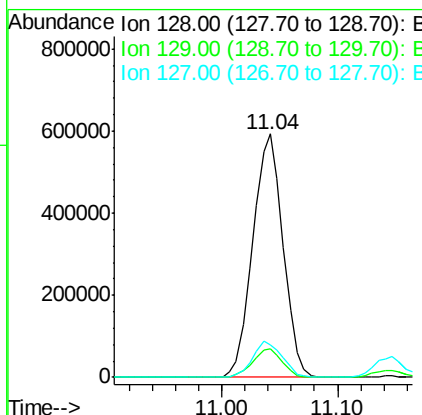
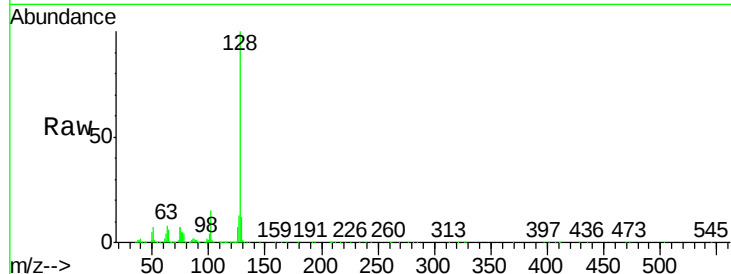




#31
Naphthalene
Concen: 38.02 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

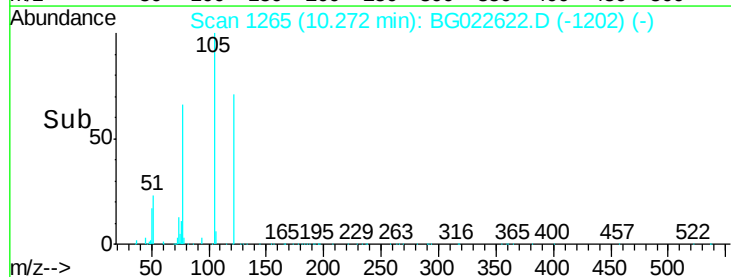
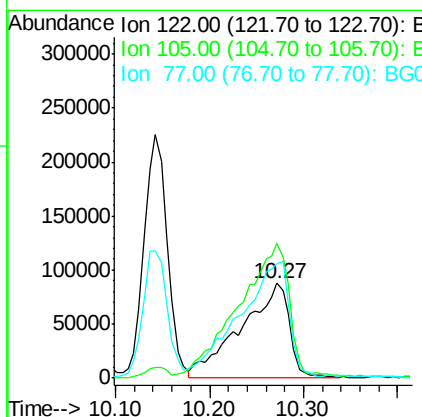
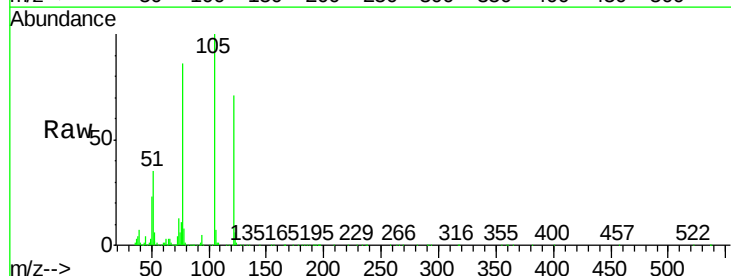
Instrument :
BNA_G
ClientSampleId :

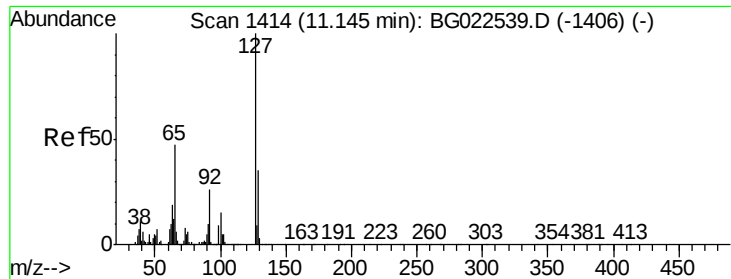
Tot Ion:128 Resp: 1077804
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 46.66 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.07 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:122 Resp: 308093
Ion Ratio Lower Upper
122 100
105 141.1 117.2 157.2
77 120.8 109.2 149.2

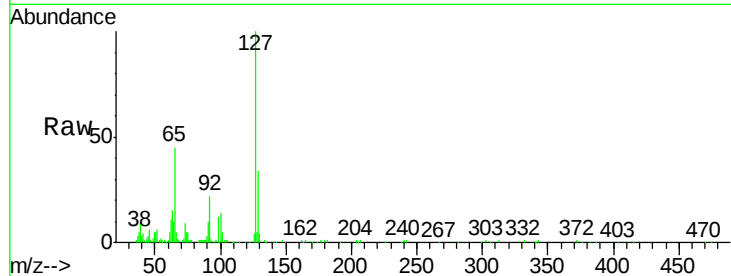




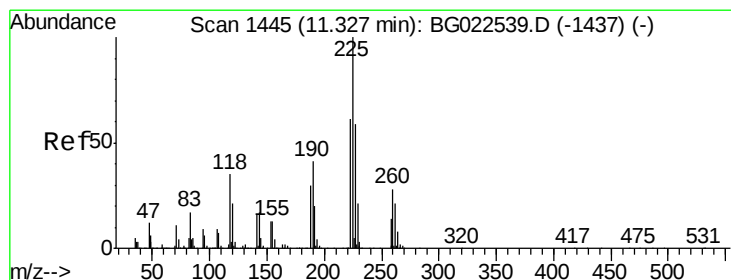
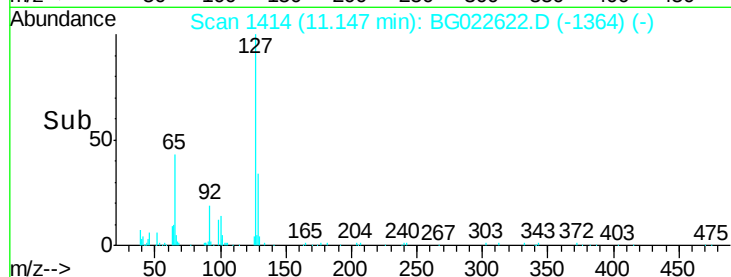
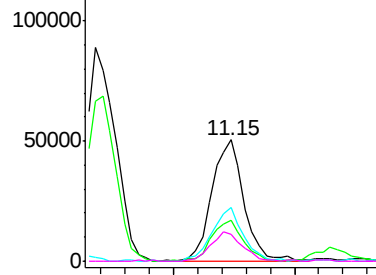
#33
4-Chloroaniline
Concen: 7.70 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	94031
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.9	41.9
65	44.9	36.8	55.2
92	22.4	21.0	31.6

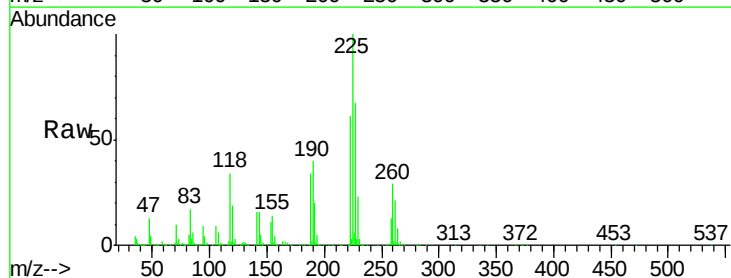


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

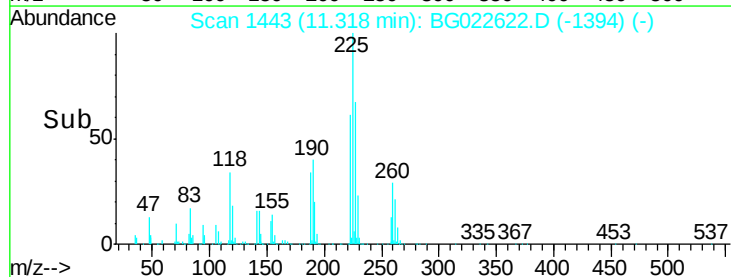
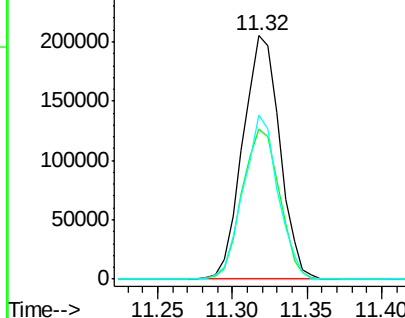


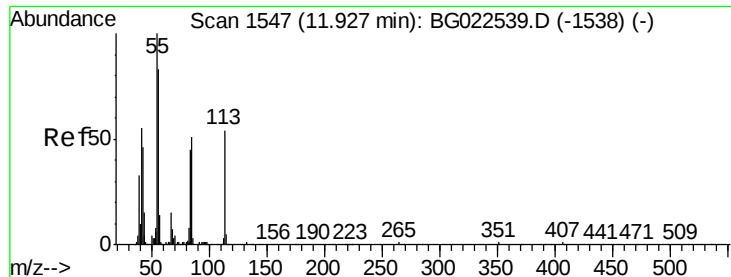
#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:	225	Resp:	351221
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.6	74.4
227	70.2	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

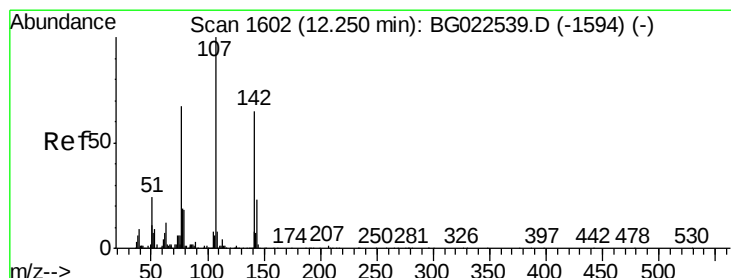
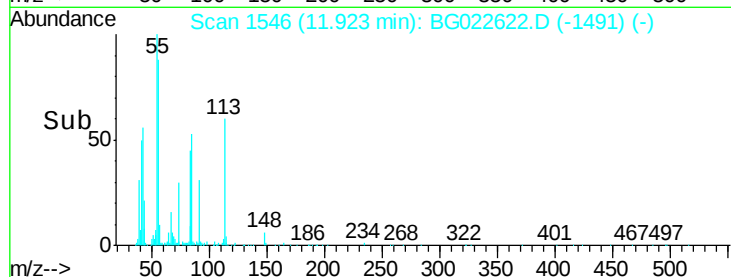
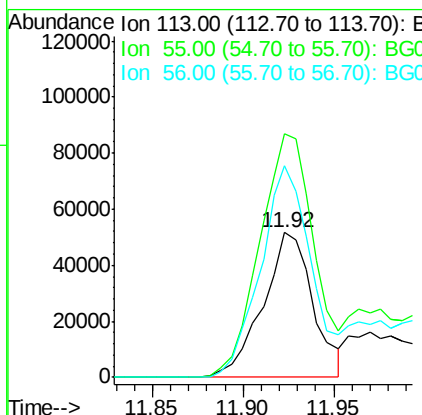
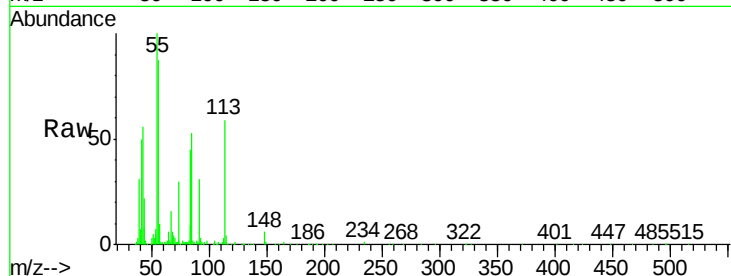




#35
Caprolactam
Concen: 31.76 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.02 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

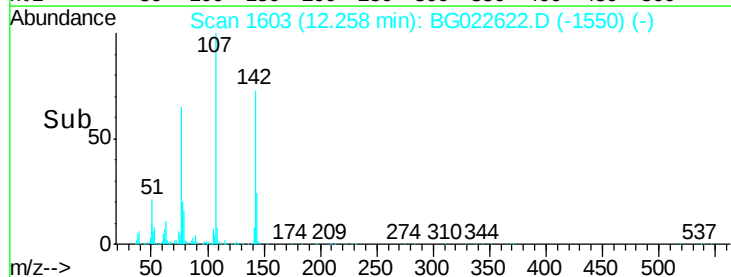
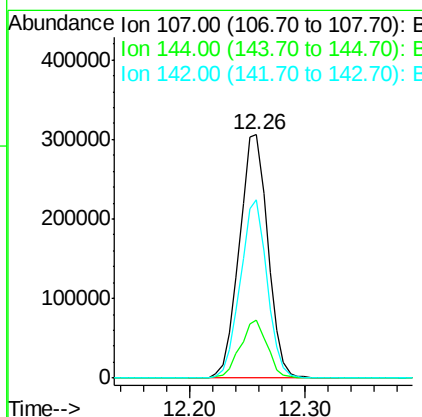
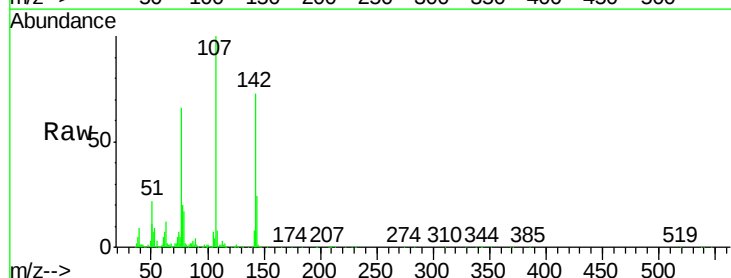
Instrument :
BNA_G
ClientSampleId :

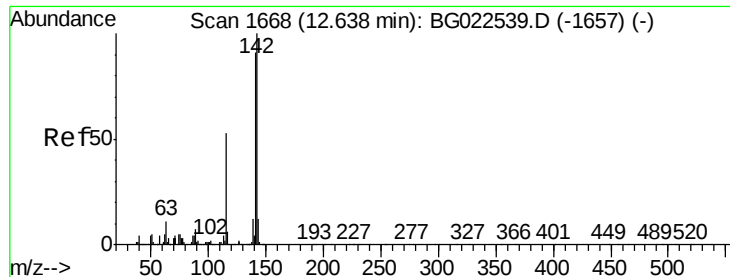
Tot Ion:113 Resp: 98805
Ion Ratio Lower Upper
113 100
55 168.6 154.5 194.5
56 146.8 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 43.28 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:107 Resp: 524684
Ion Ratio Lower Upper
107 100
144 23.7 17.0 25.6
142 73.1 53.0 79.6

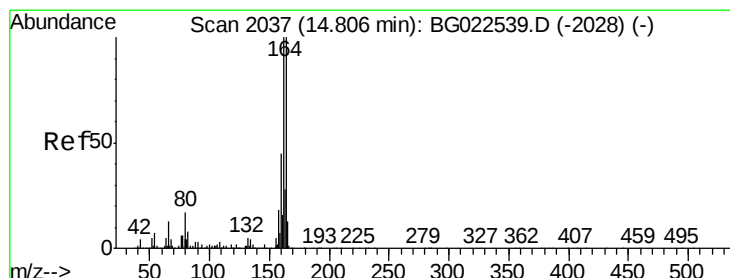
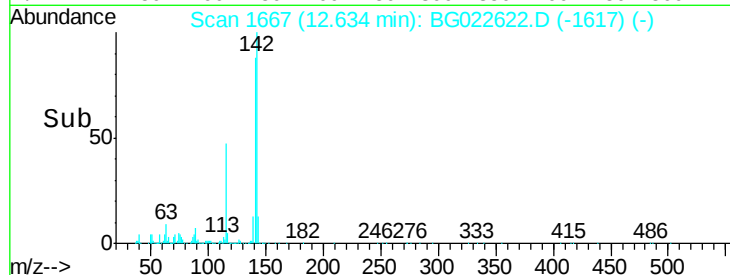
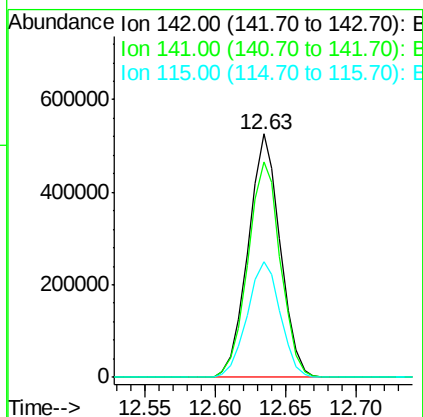
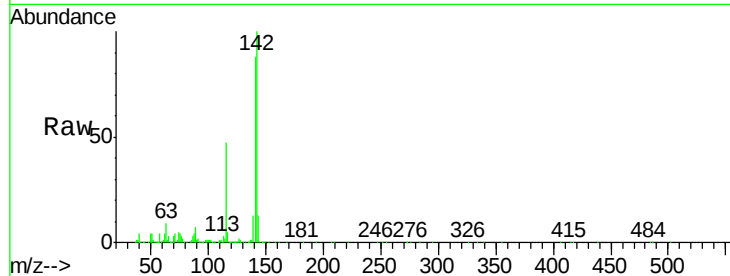




#37
2-Methylnaphthalene
Concen: 37.98 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

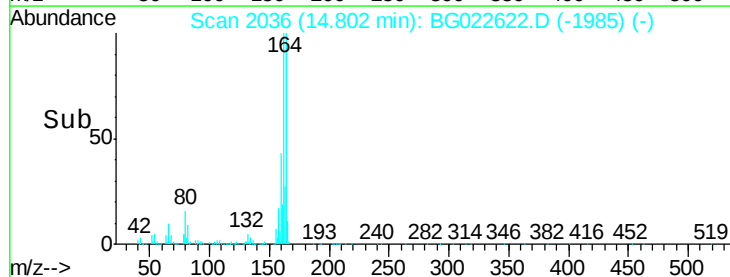
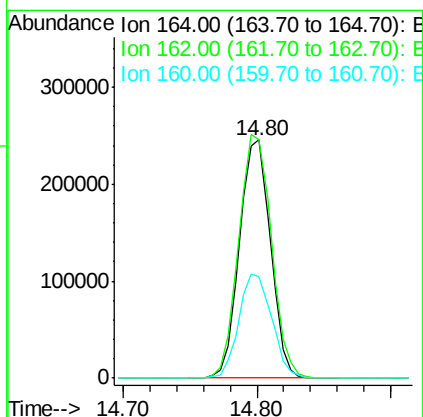
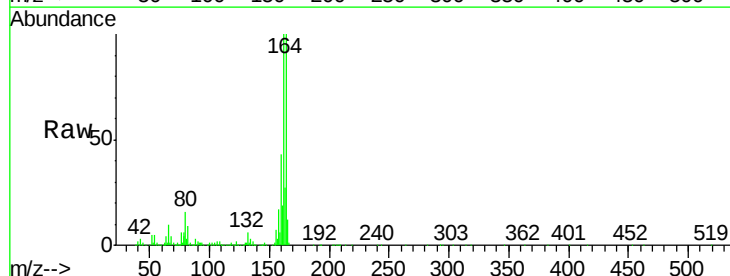
Instrument :
BNA_G
ClientSampleId :

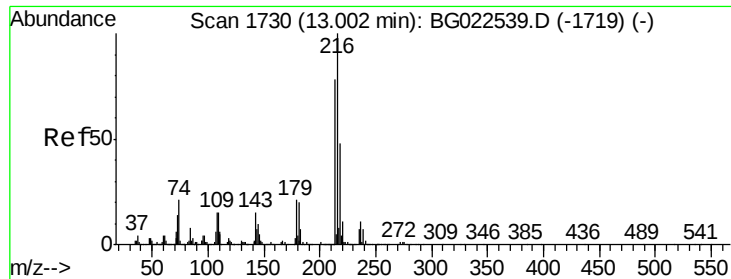
Tot Ion:142 Resp: 834989
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2
115 47.3 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:164 Resp: 393078
Ion Ratio Lower Upper
164 100
162 100.0 87.7 131.5
160 42.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.22 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 567154

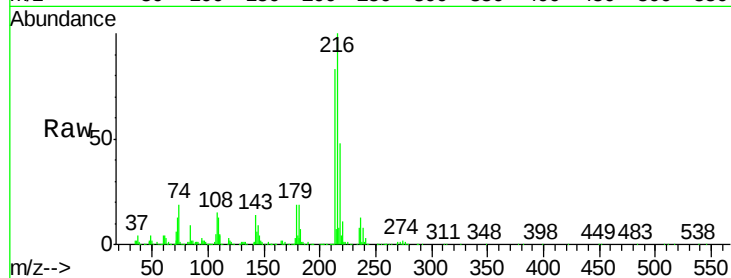
Ion Ratio Lower Upper

216 100

214 82.0 62.9 94.3

179 20.8 17.2 25.8

108 20.3 16.3 24.5

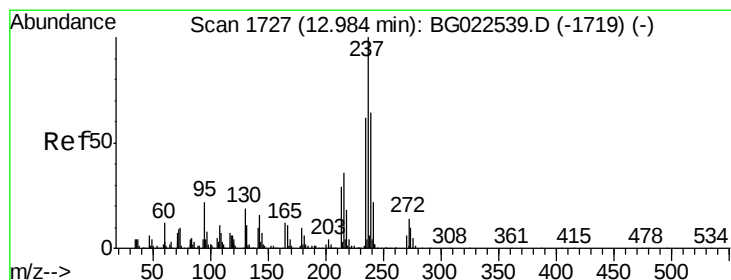
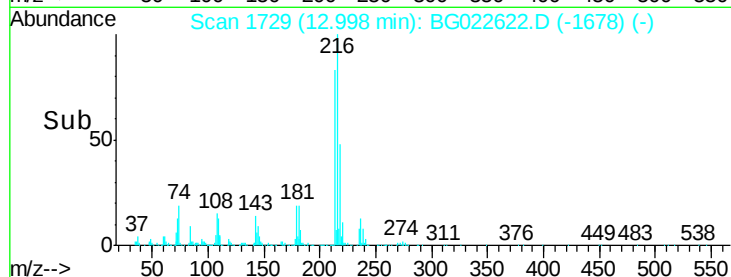
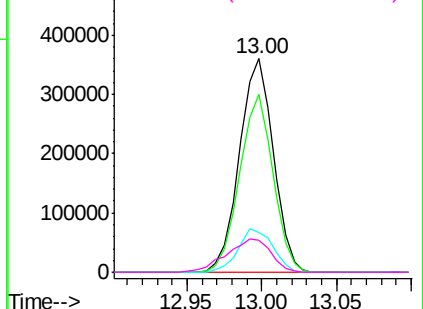


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 70.19 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

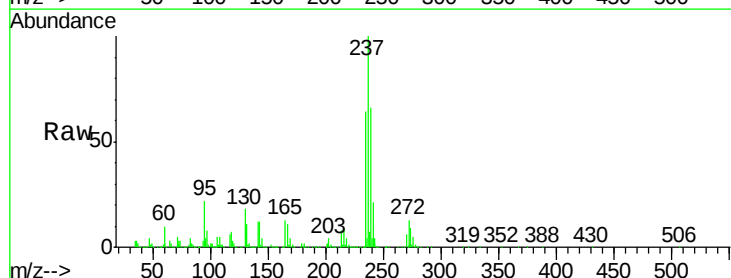
Tgt Ion:237 Resp: 831554

Ion Ratio Lower Upper

237 100

235 64.0 43.1 83.1

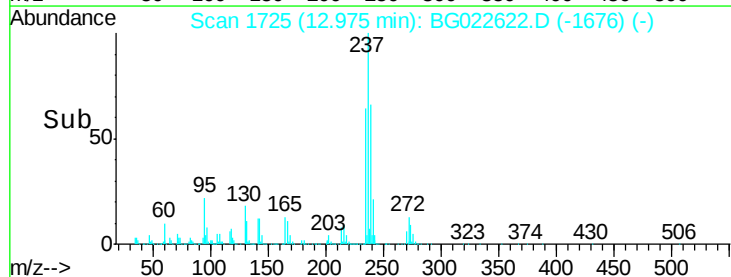
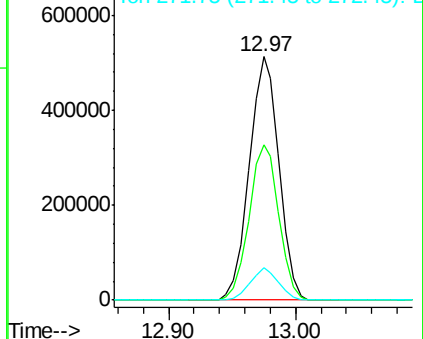
272 13.2 0.0 30.9

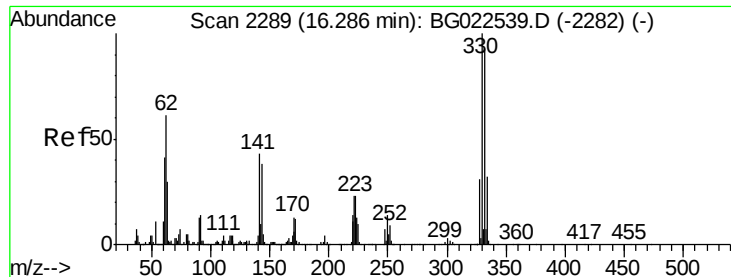


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 137.33 ng

RT: 16.29 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

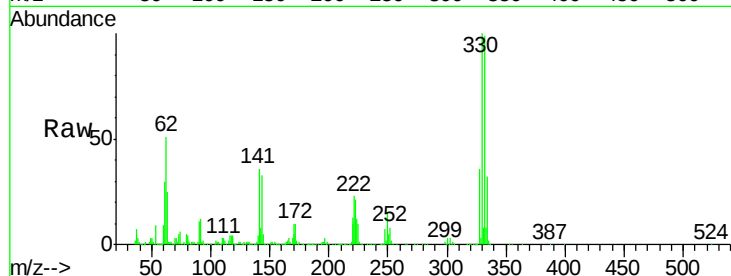
Tot Ion:330 Resp: 849064

Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.2

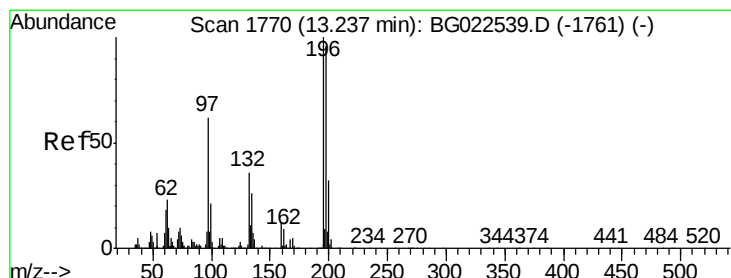
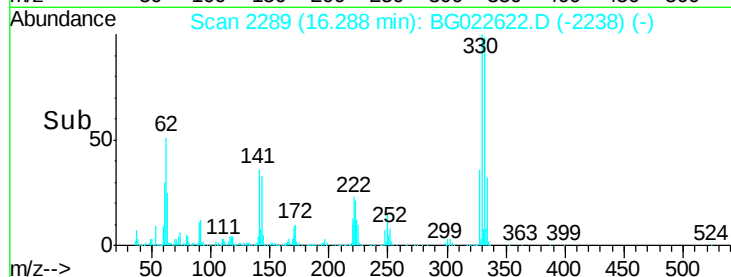
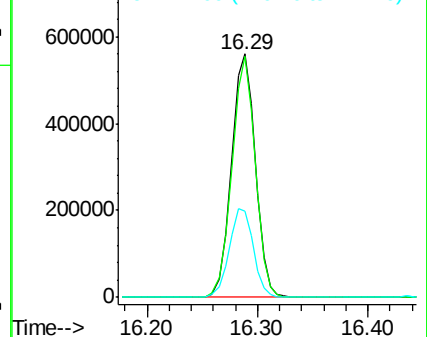
141 36.7 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.95 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

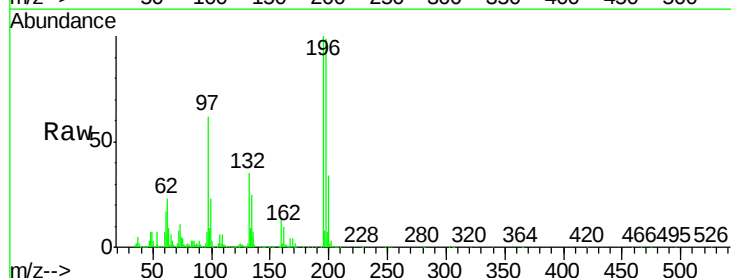
Tgt Ion:196 Resp: 408738

Ion Ratio Lower Upper

196 100

198 98.8 78.2 117.2

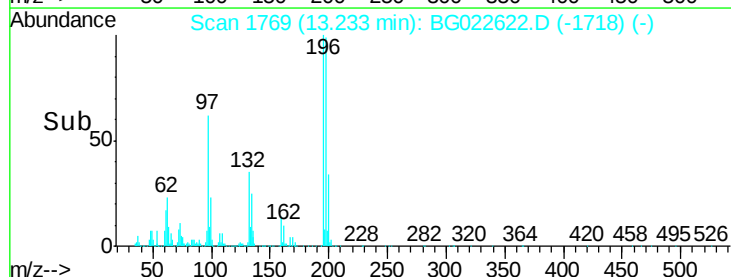
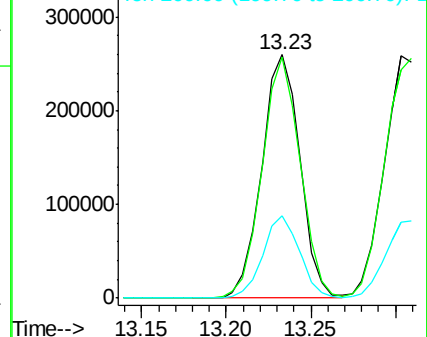
200 33.8 27.0 40.4

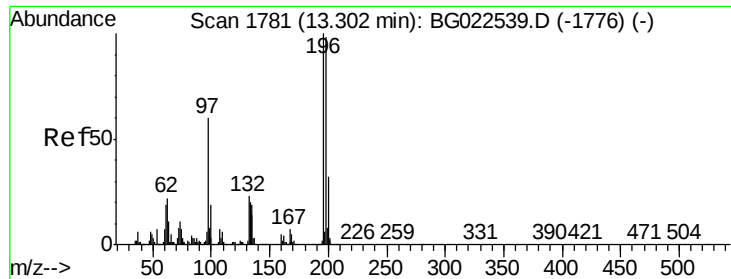


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

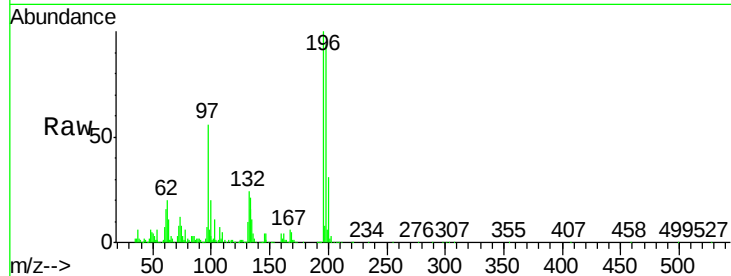




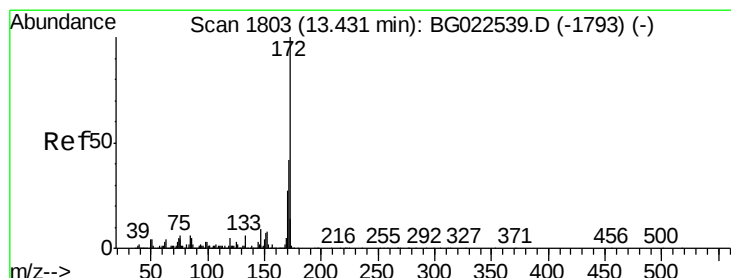
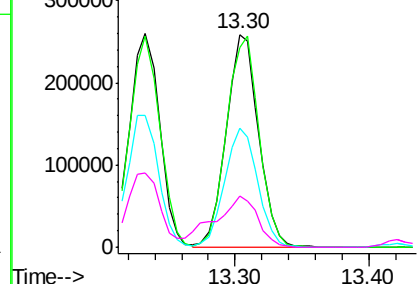
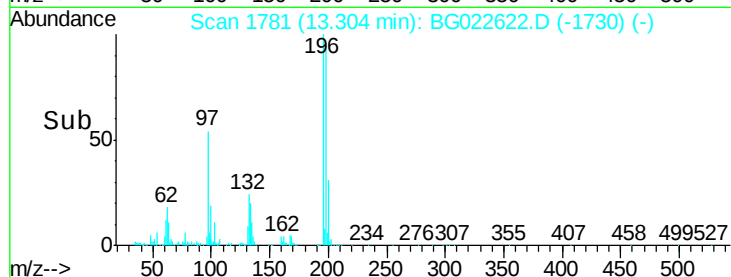
#43
2,4,5-Trichlorophenol
Concen: 44.08 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	85.7	128.5
97	56.0	45.5	68.3
132	23.9	18.9	28.3

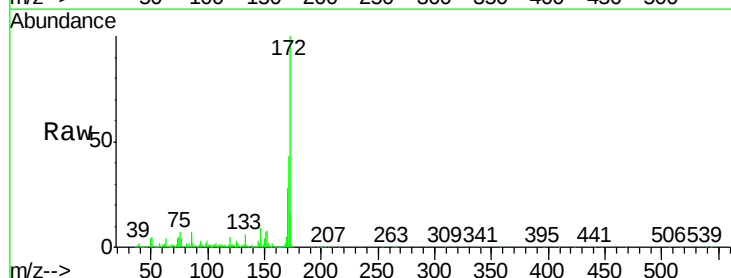


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

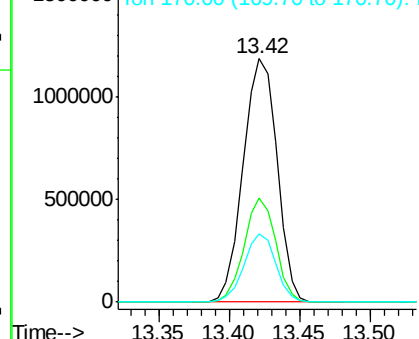
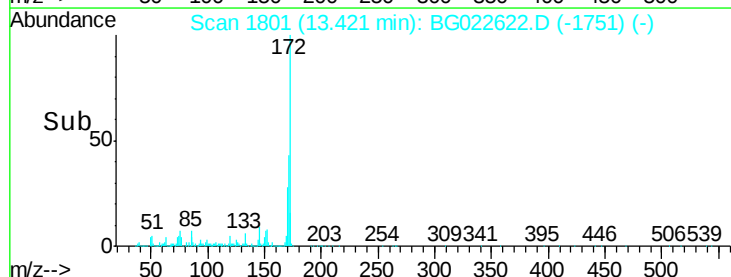


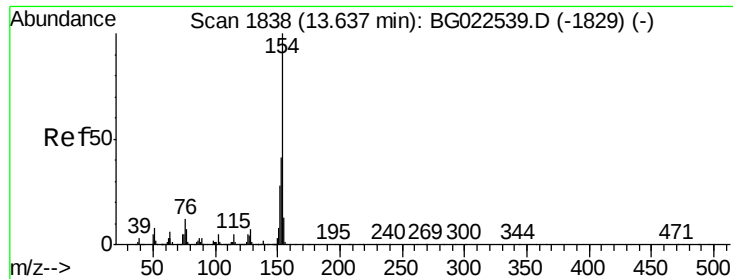
#44
2-Fluorobiphenyl
Concen: 80.49 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.8	31.6	47.4
170	27.9	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



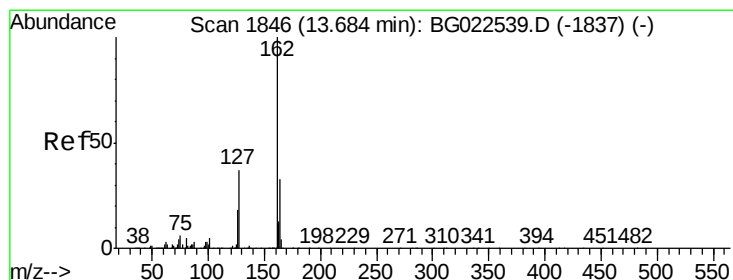
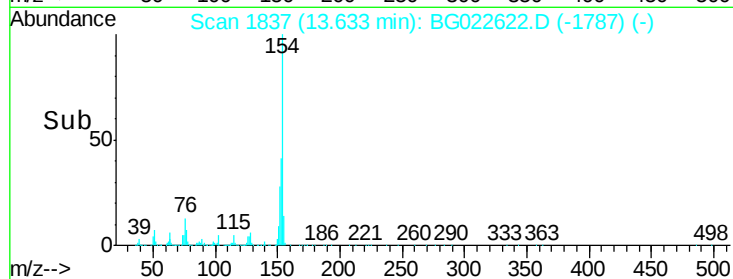
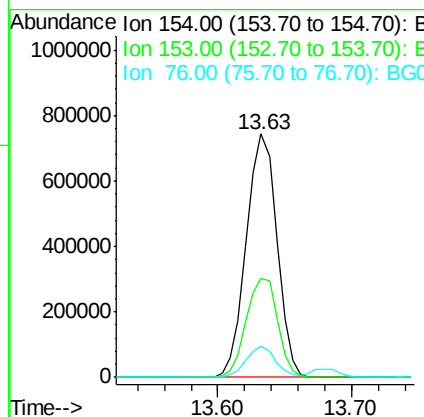
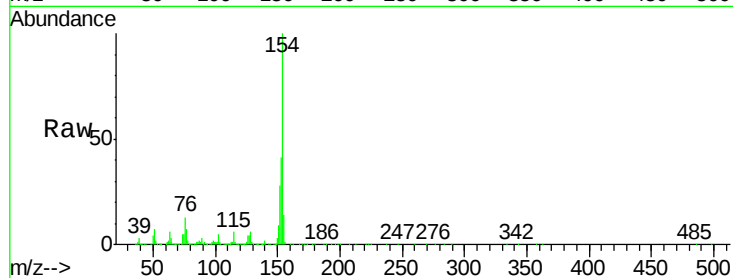


#45
 1,1'-Biphenyl
 Concen: 39.28 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1176117

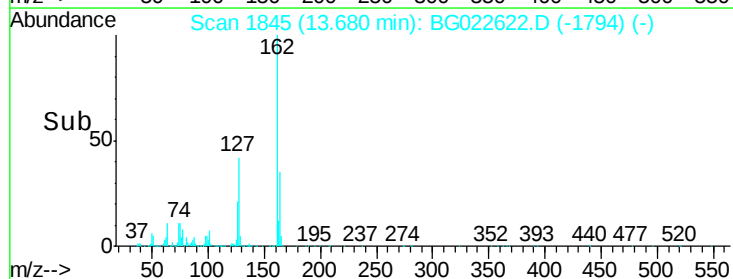
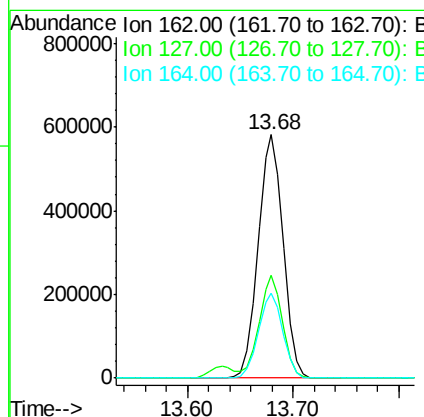
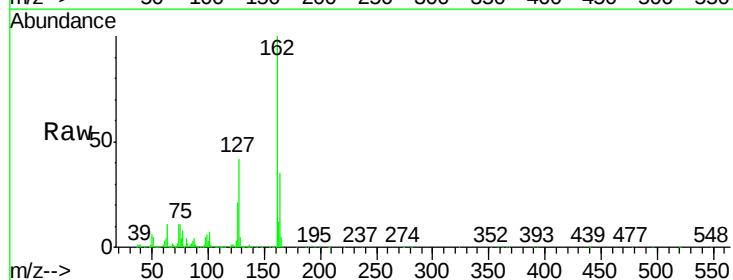
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	12.9	0.0	32.9

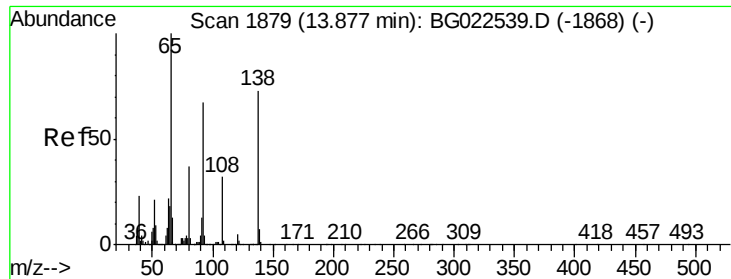


#46
 2-Chloronaphthalene
 Concen: 38.89 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Tgt Ion:162 Resp: 958104

Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.4	48.6
164	34.9	25.2	37.8

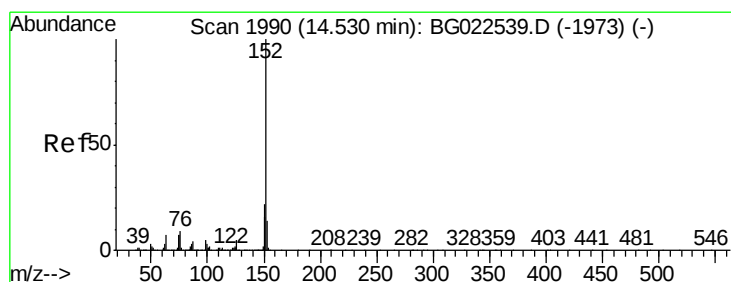
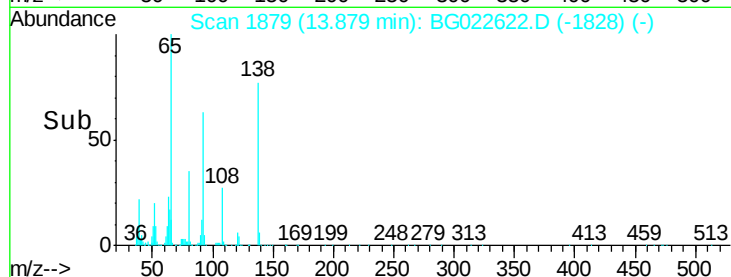
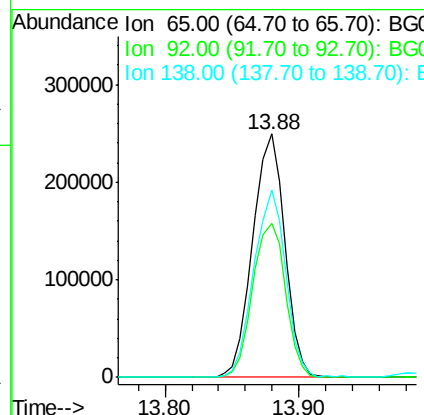
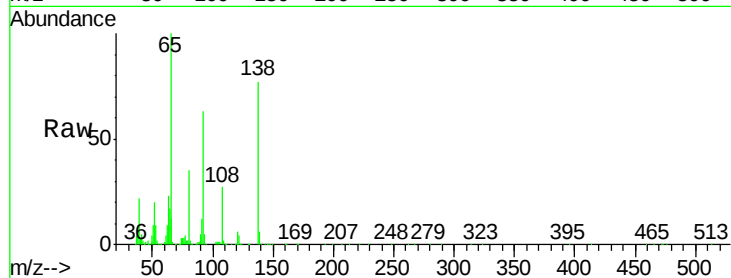




#47
2-Nitroaniline
Concen: 43.34 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

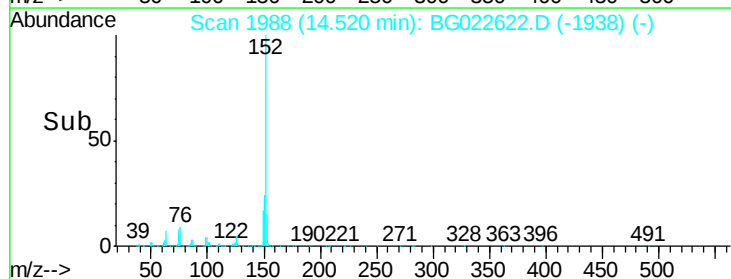
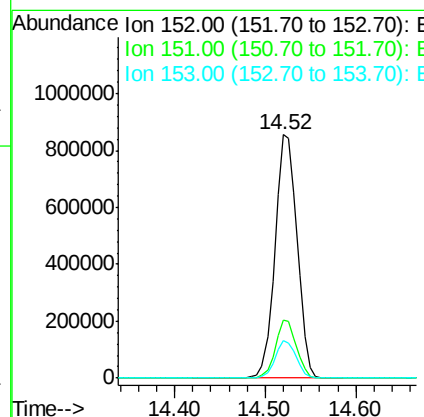
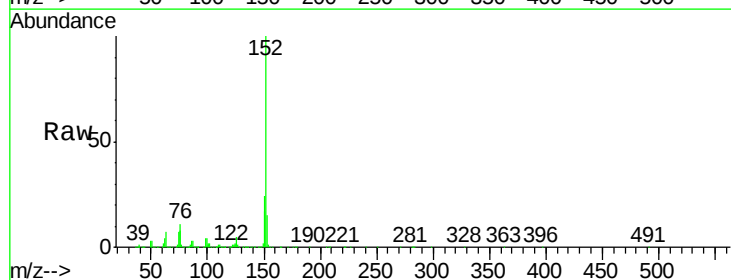
Instrument :
BNA_G
ClientSampleId :

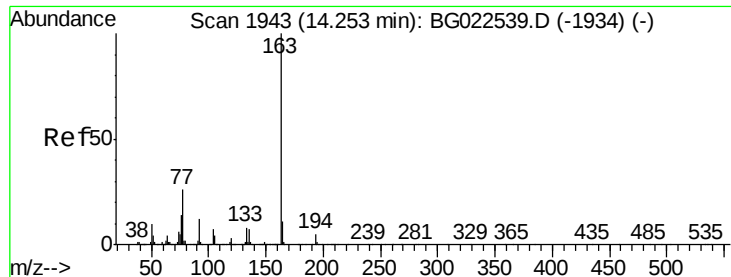
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.4	74.0
138	76.8	58.0	87.0



#48
Acenaphthylene
Concen: 40.51 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.6	26.4
153	15.2	11.4	17.2

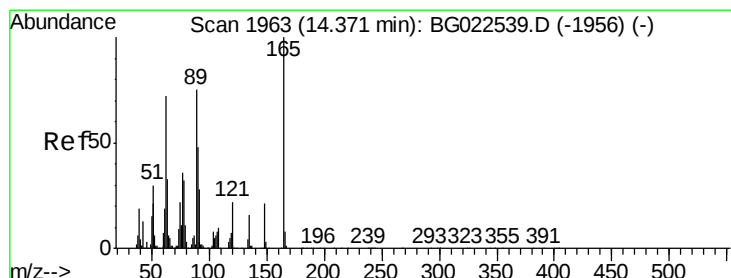
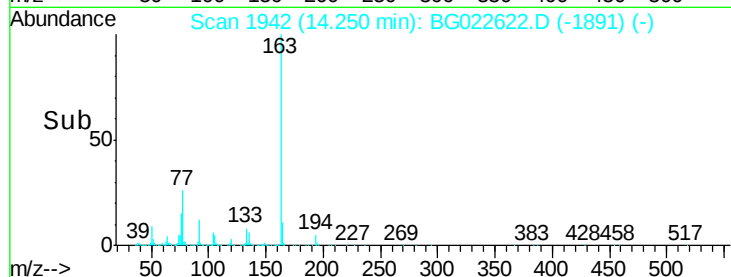
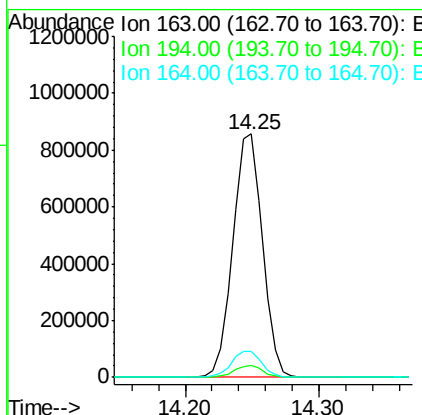
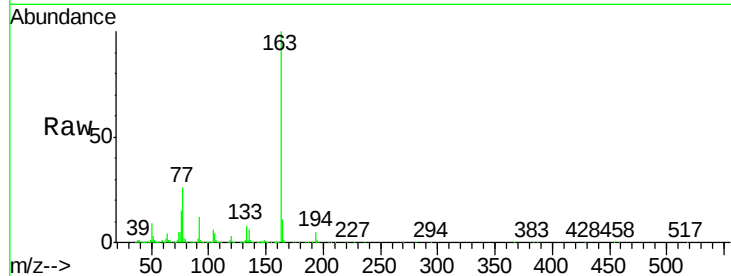




#49
Dimethylphthalate
Concen: 40.43 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

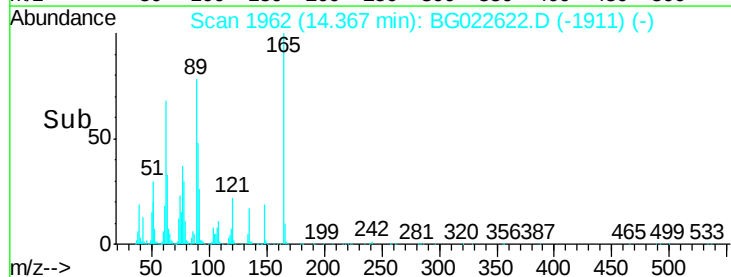
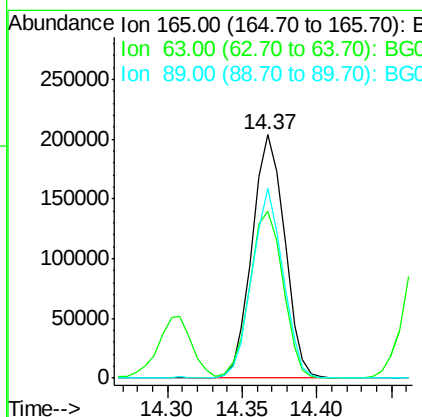
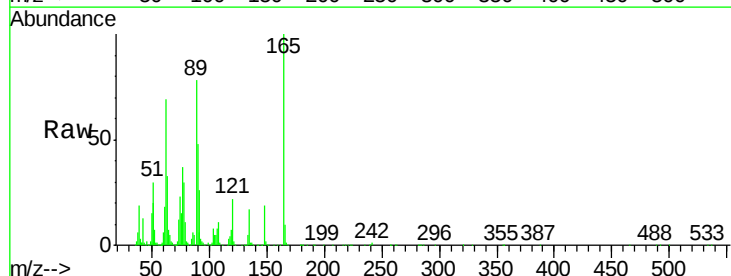
Instrument :
BNA_G
ClientSampleId :

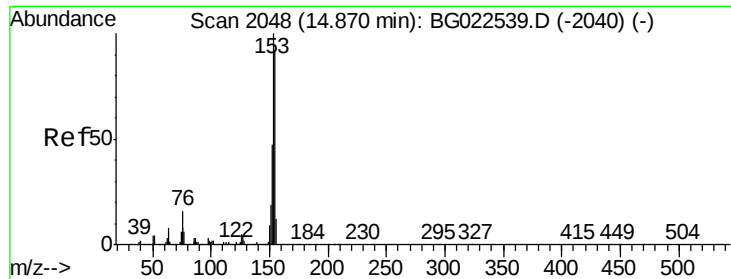
Tot Ion:163 Resp: 1318296
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 10.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:165 Resp: 307688
Ion Ratio Lower Upper
165 100
63 68.7 64.3 96.5
89 77.7 64.3 96.5





#51

Acenaphthene

Concen: 35.84 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

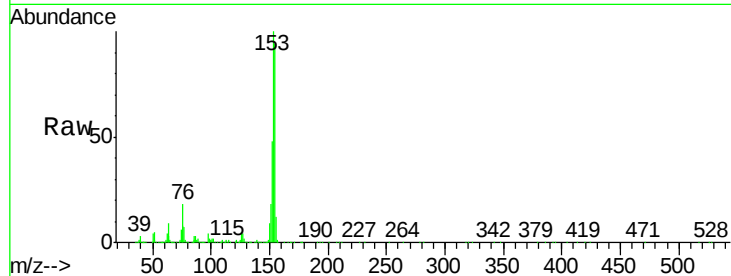
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 943525

Ion	Ratio	Lower	Upper
154	100		
153	106.6	87.5	131.3
152	51.5	42.7	64.1

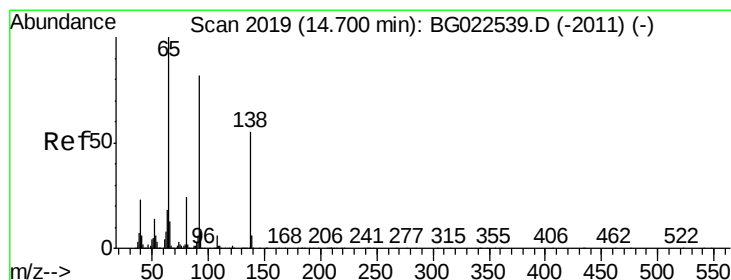
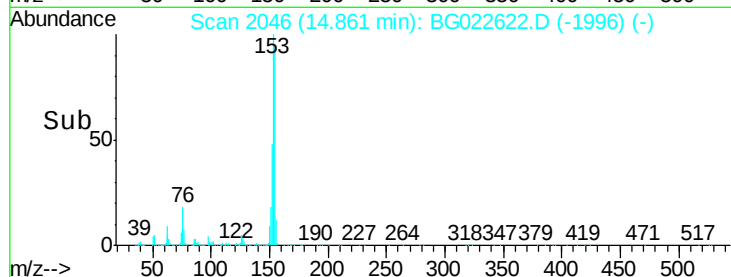
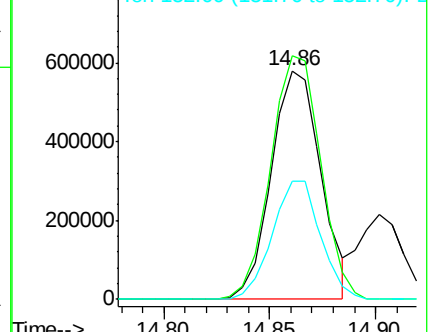


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.00 ng

RT: 14.70 min Scan# 2019

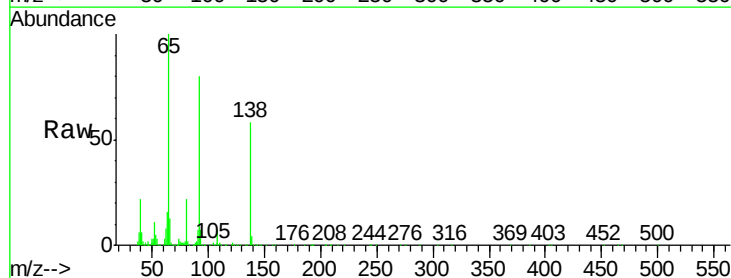
Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Tgt Ion:138 Resp: 165769

Ion	Ratio	Lower	Upper
138	100		
108	12.3	11.7	17.5
92	138.6	129.7	194.5

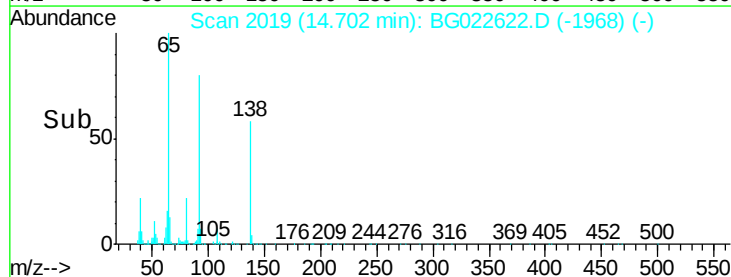
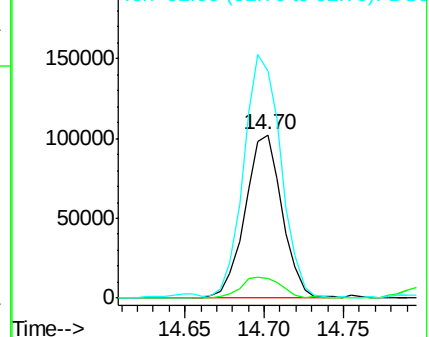


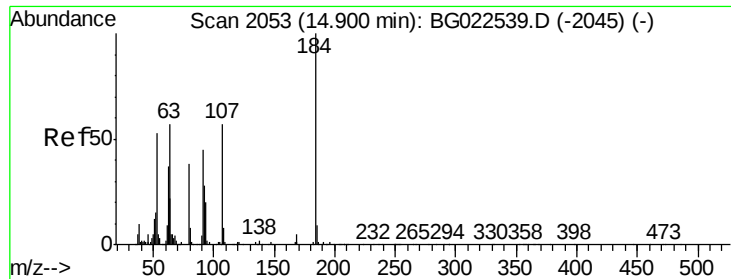
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

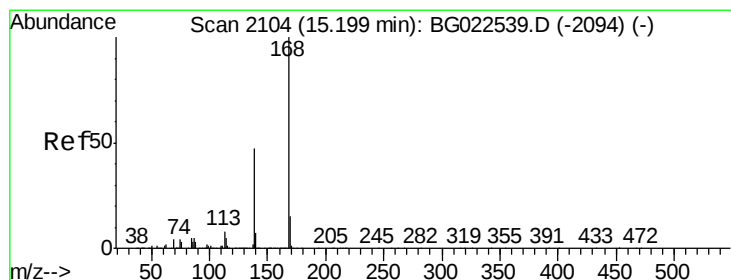
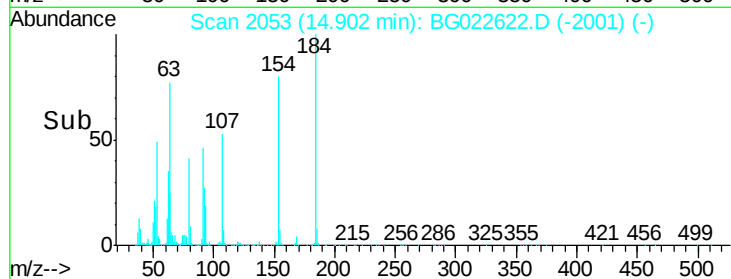
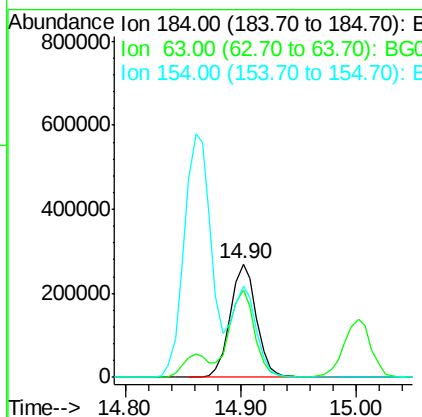
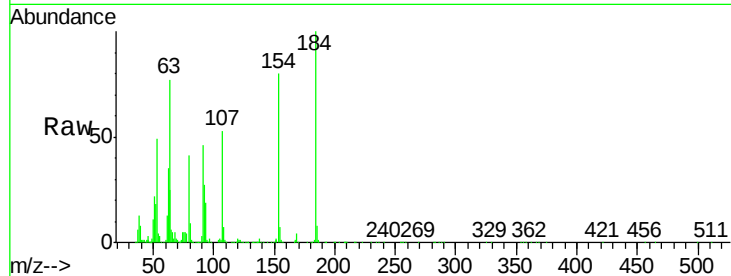




#53
2,4-Dinitrophenol
Concen: 97.50 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

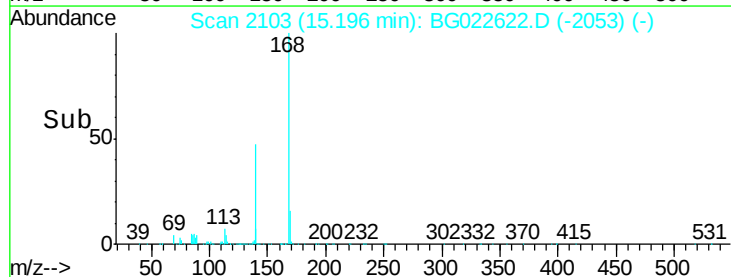
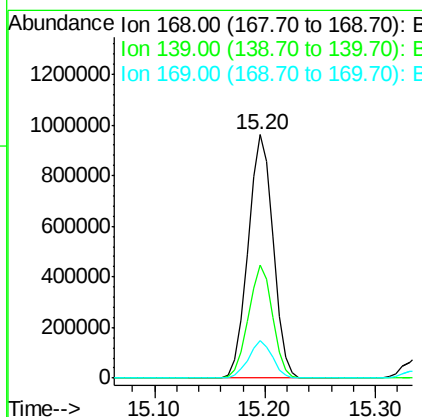
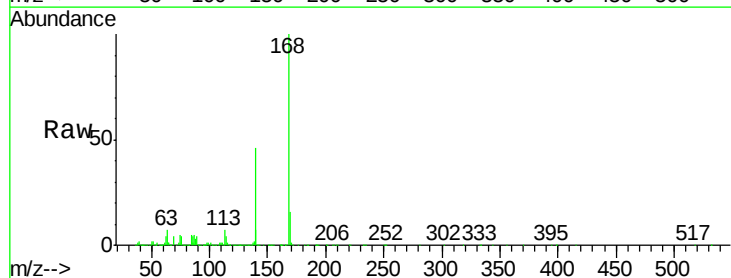
Instrument :
BNA_G
ClientSampleId :

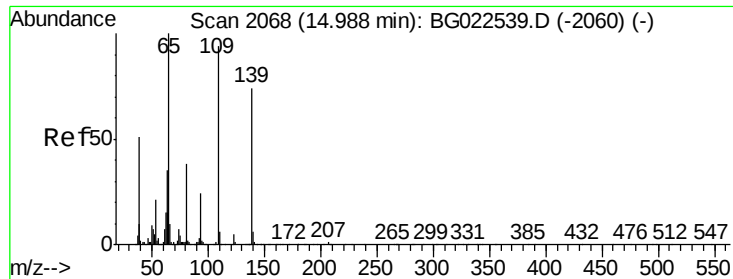
Tot Ion:184 Resp: 425530
Ion Ratio Lower Upper
184 100
63 76.8 59.6 89.4
154 80.4 67.4 101.0



#54
Dibenzofuran
Concen: 40.07 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:168 Resp: 1528095
Ion Ratio Lower Upper
168 100
139 46.3 36.4 54.6
169 15.6 11.9 17.9

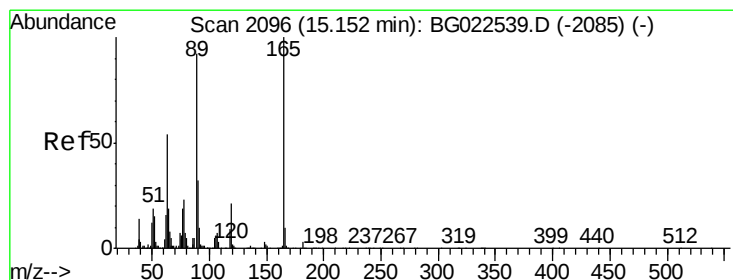
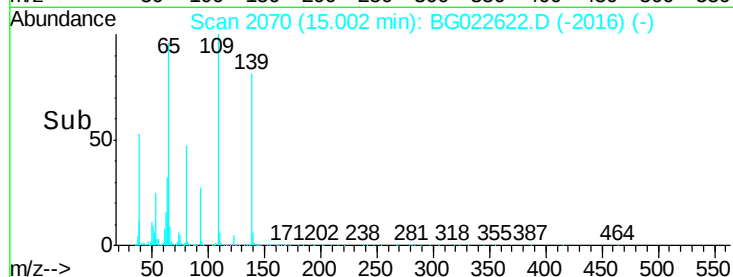
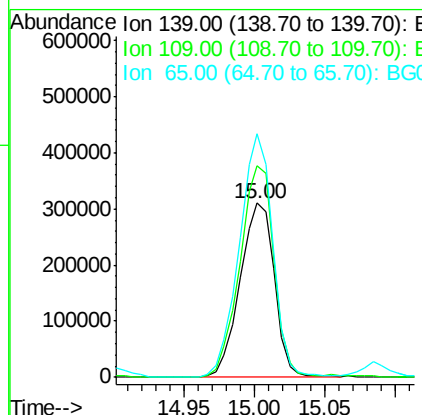
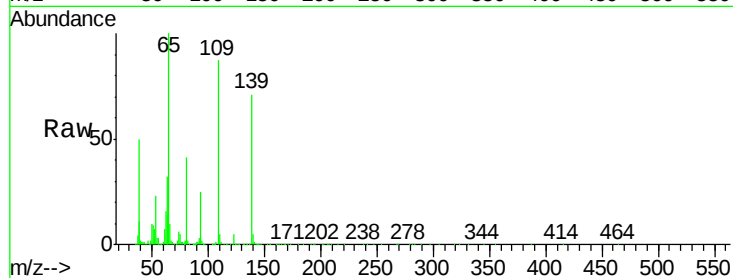




#55
4-Nitrophenol
Concen: 94.31 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

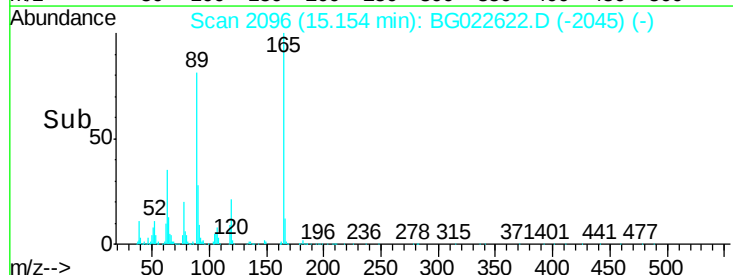
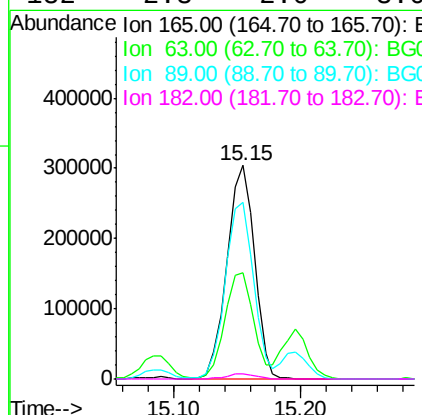
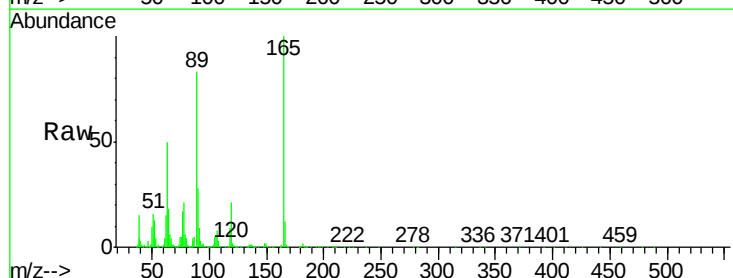
Instrument :
BNA_G
ClientSampleId :

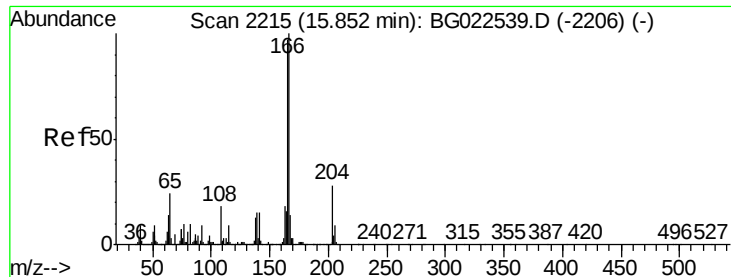
Tot Ion:139 Resp: 528763
Ion Ratio Lower Upper
139 100
109 121.9 103.0 143.0
65 139.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 46.56 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:165 Resp: 457015
Ion Ratio Lower Upper
165 100
63 49.9 45.8 68.6
89 82.8 68.6 102.8
182 2.3 2.0 3.0

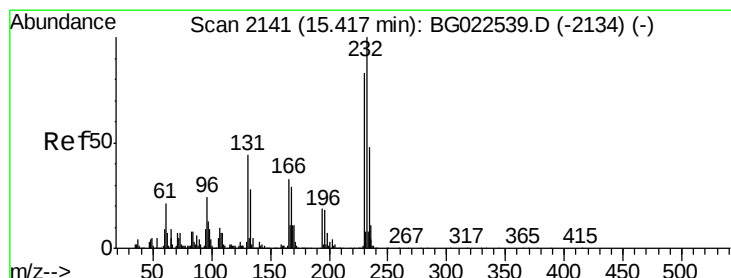
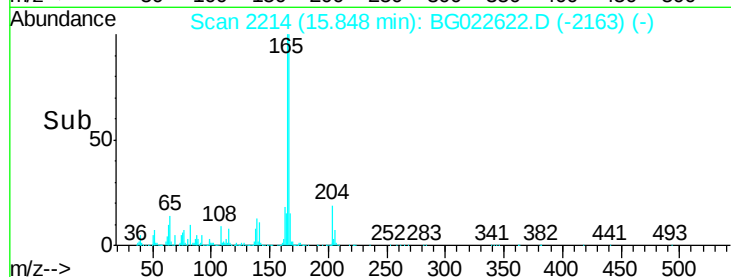
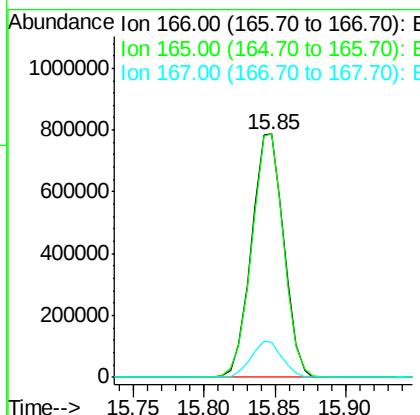
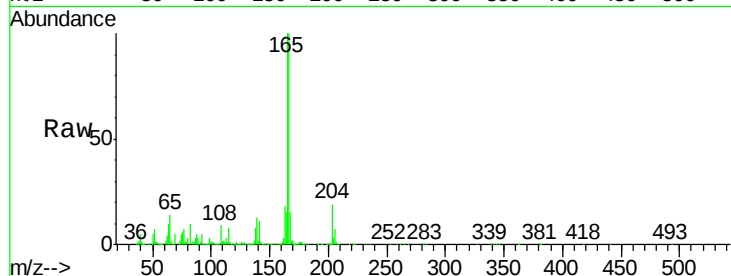




#57
 Fluorene
 Concen: 41.44 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

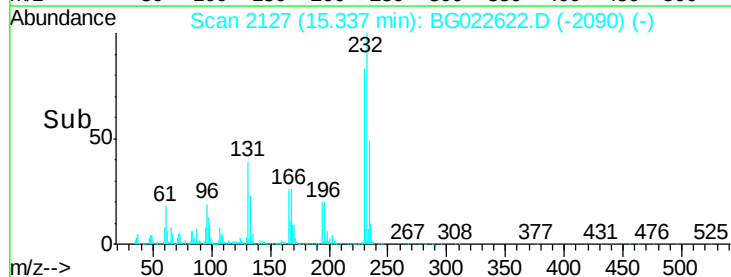
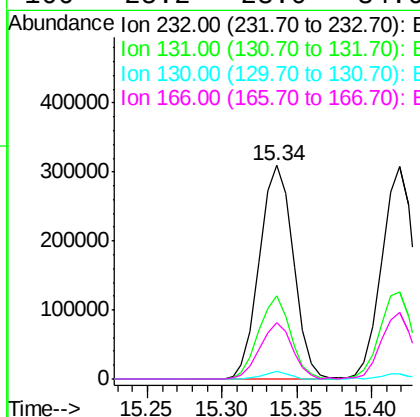
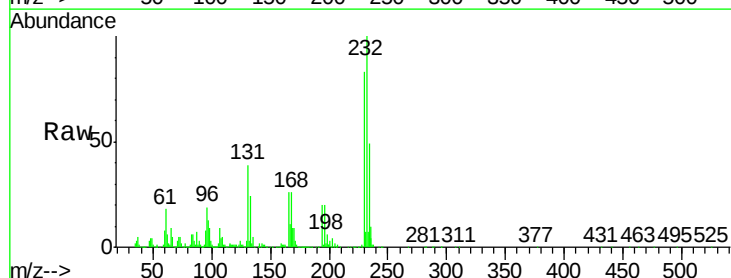
Instrument :
 BNA_G
 ClientSampleId :

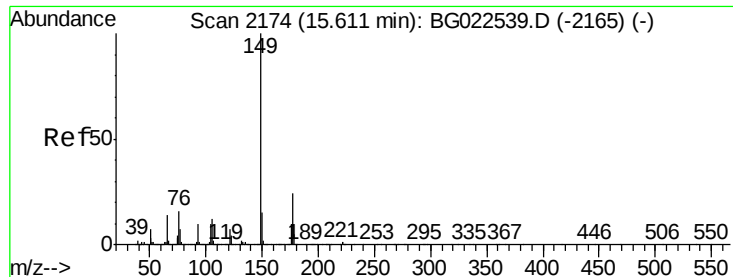
Tot Ion:166 Resp: 1260794
 Ion Ratio Lower Upper
 166 100
 165 100.1 81.0 121.6
 167 14.6 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.12 ng
 RT: 15.34 min Scan# 2127
 Delta R.T. -0.08 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Tgt Ion:232 Resp: 486419
 Ion Ratio Lower Upper
 232 100
 131 36.3 32.7 49.1
 130 2.7 2.6 3.8
 166 25.2 23.0 34.6

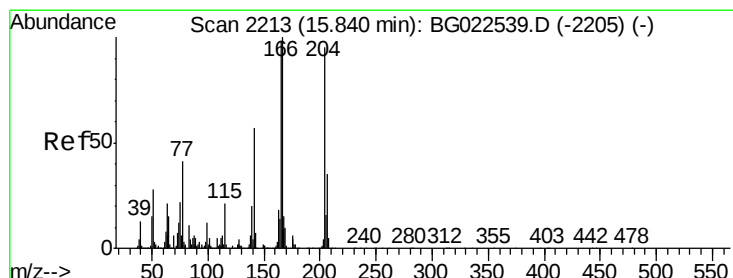
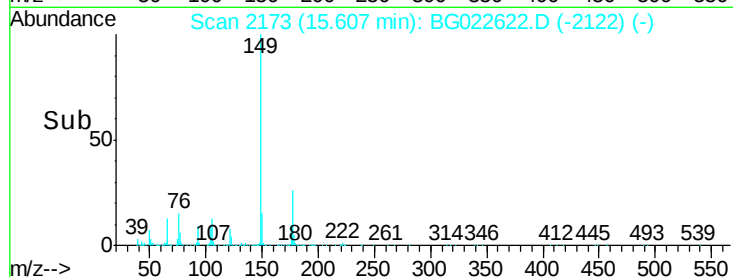
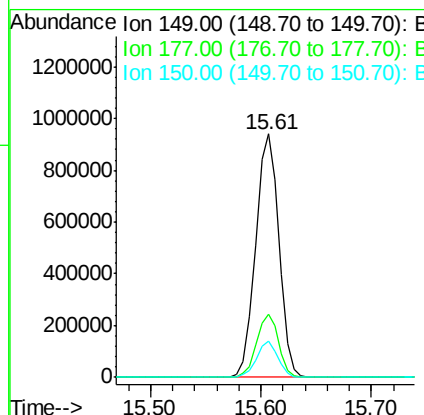
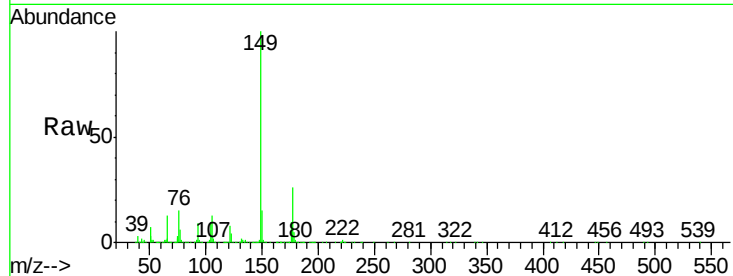




#59
Diethylphthalate
Concen: 41.44 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

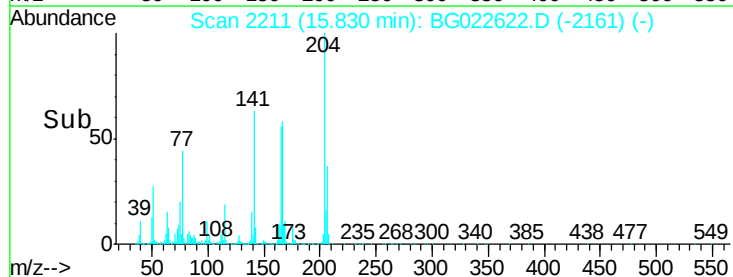
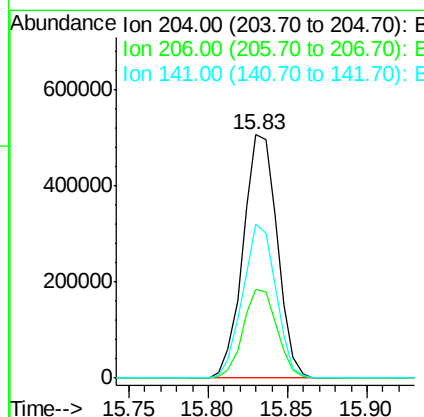
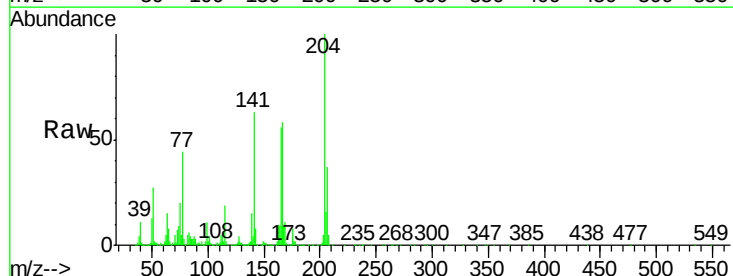
Instrument :
BNA_G
ClientSampleId :

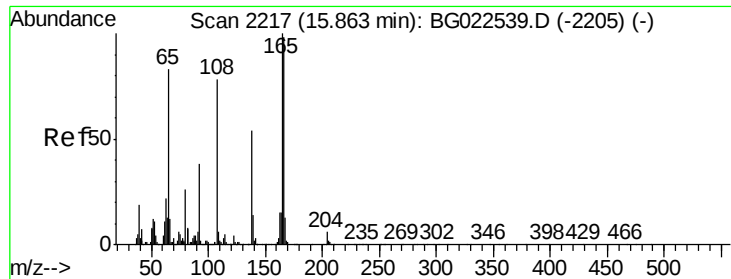
Tot Ion:149 Resp: 1389157
Ion Ratio Lower Upper
149 100
177 26.1 19.2 28.8
150 14.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 41.75 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:204 Resp: 756366
Ion Ratio Lower Upper
204 100
206 36.6 28.5 42.7
141 63.3 51.4 77.0

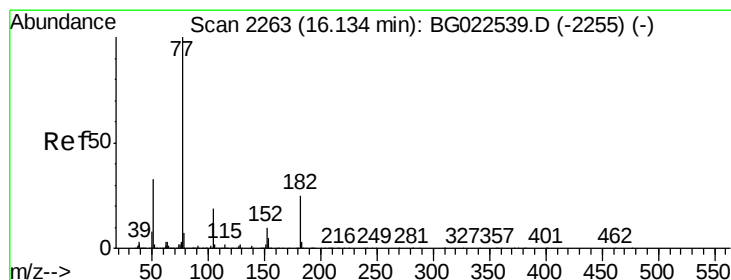
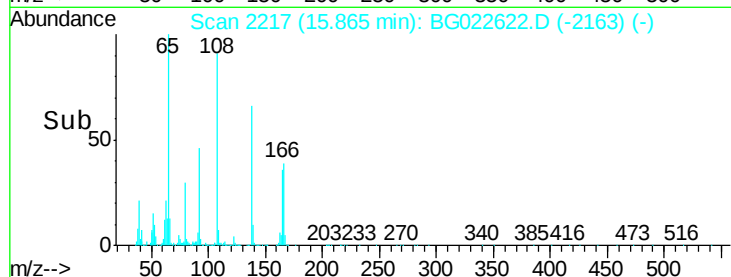
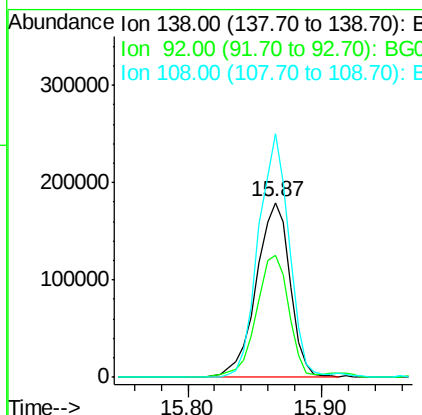
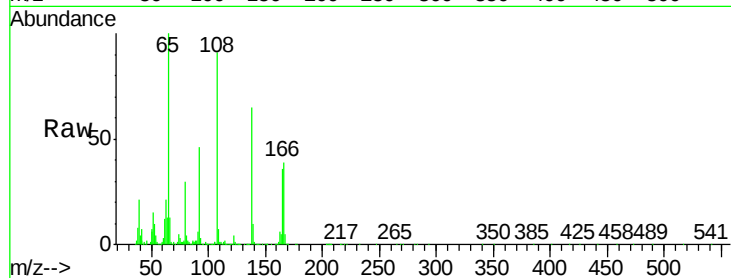




#61
4-Nitroaniline
Concen: 45.86 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

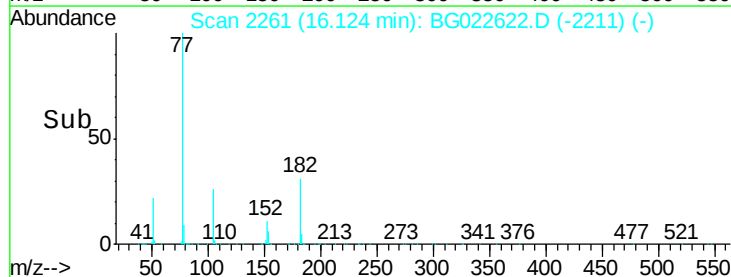
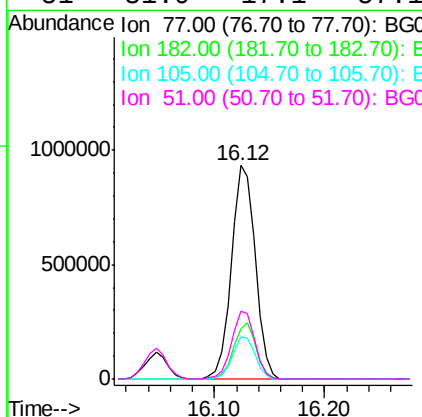
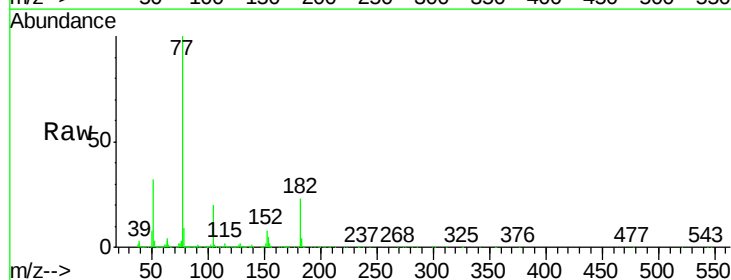
Instrument :
BNA_G
ClientSampleId :

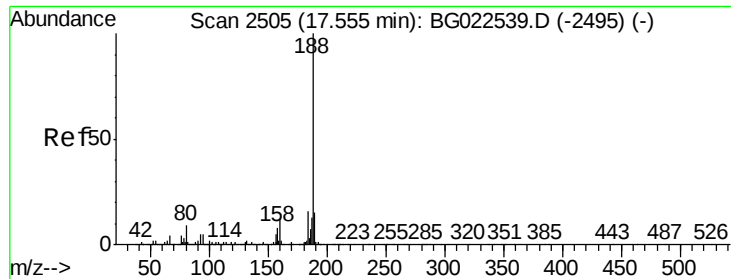
Tot Ion:138 Resp: 313699
Ion Ratio Lower Upper
138 100
92 69.6 54.1 94.1
108 139.3 133.9 173.9



#62
Azobenzene
Concen: 38.94 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion: 77 Resp: 1413607
Ion Ratio Lower Upper
77 100
182 23.4 3.5 43.5
105 19.8 0.0 38.5
51 31.9 17.1 57.1

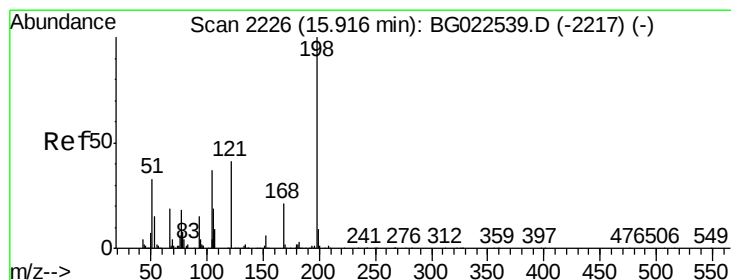
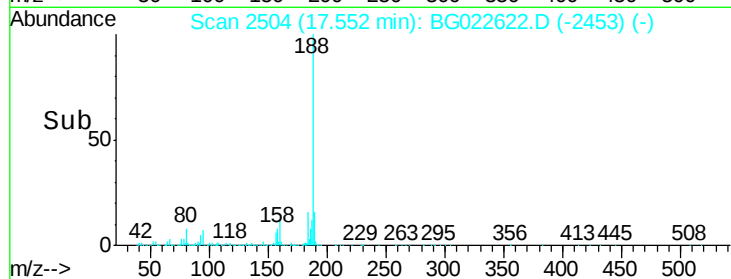
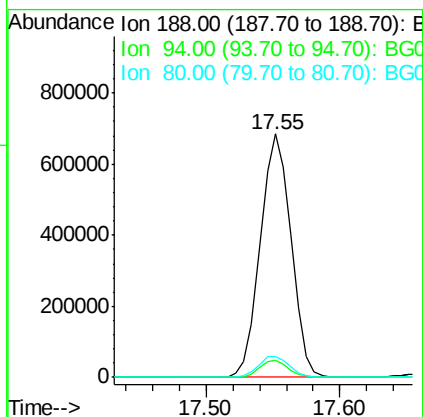
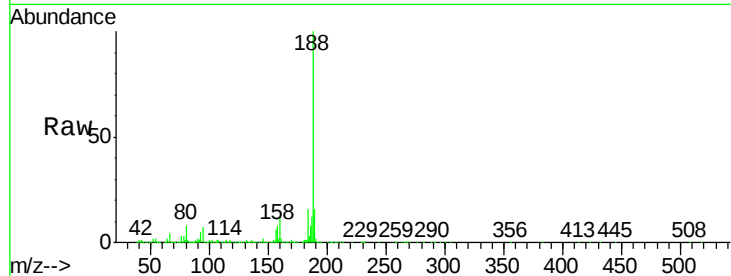




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

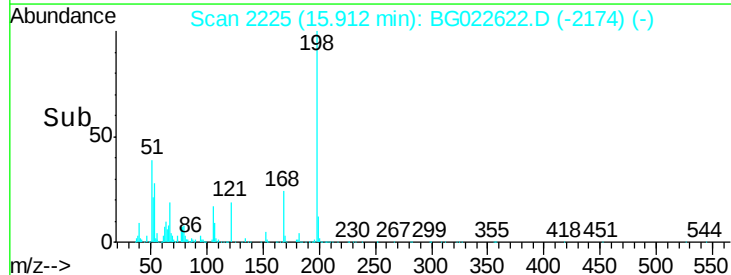
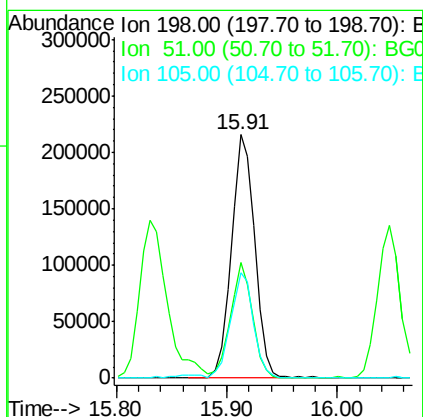
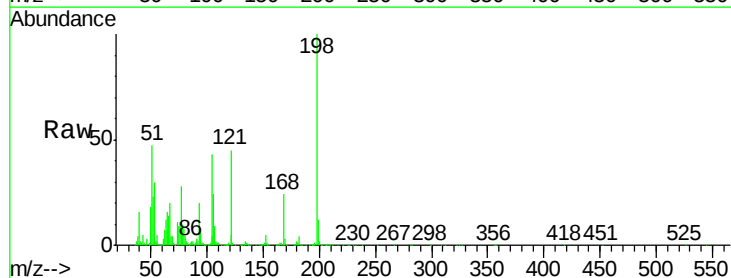
Instrument :
BNA_G
ClientSampleId :

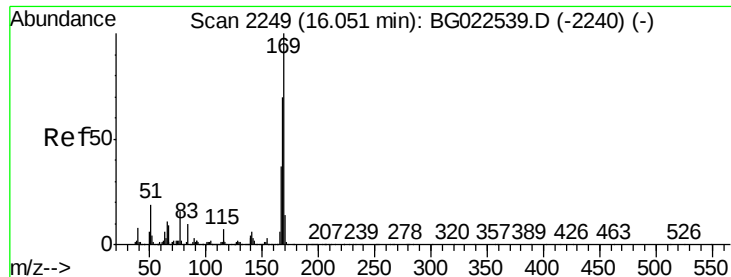
Tot Ion:188 Resp: 1087136
Ion Ratio Lower Upper
188 100
94 7.0 5.2 7.8
80 8.5 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 43.91 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:198 Resp: 320165
Ion Ratio Lower Upper
198 100
51 47.3 26.0 66.0
105 43.2 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 38.57 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

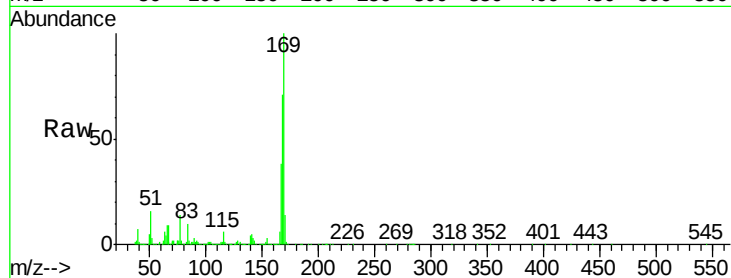
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1220162

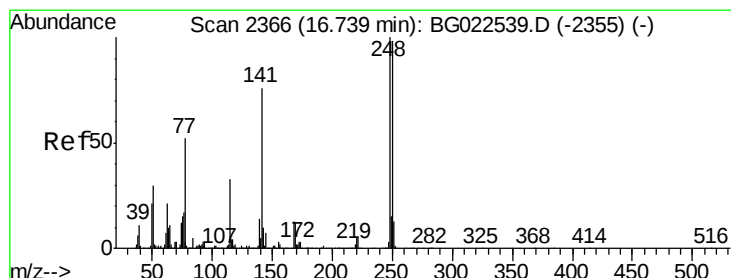
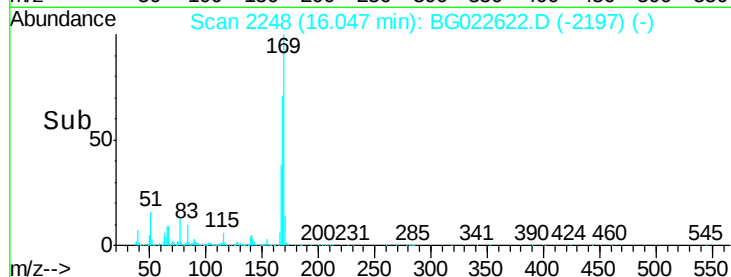
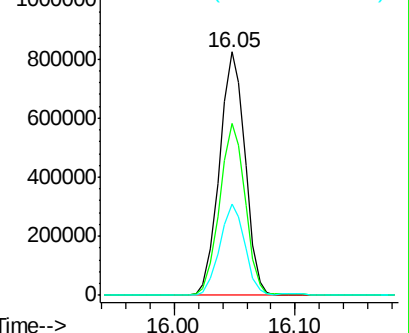
Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.0	82.4
167	37.6	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.05 ng

RT: 16.73 min Scan# 2364

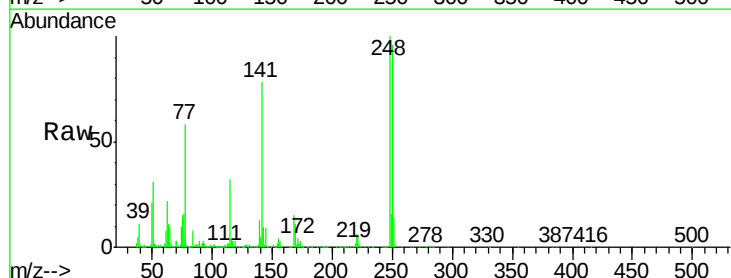
Delta R.T. -0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Tgt Ion:248 Resp: 536577

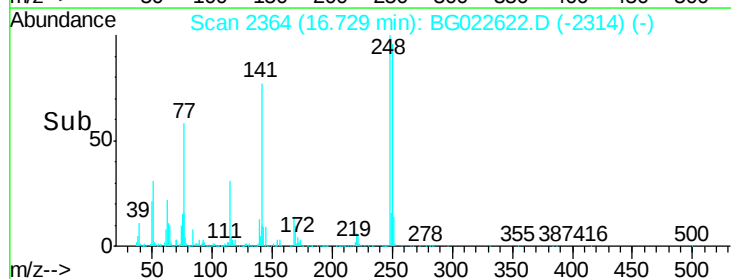
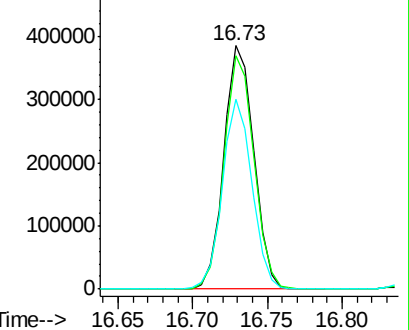
Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.8	116.8
141	77.7	65.7	98.5

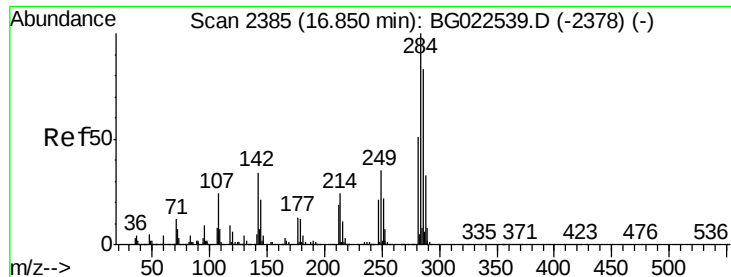


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.92 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

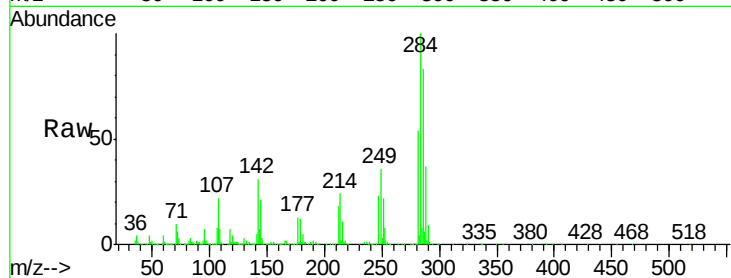
Tot Ion:284 Resp: 580471

Ion Ratio Lower Upper

284 100

142 31.2 26.8 40.2

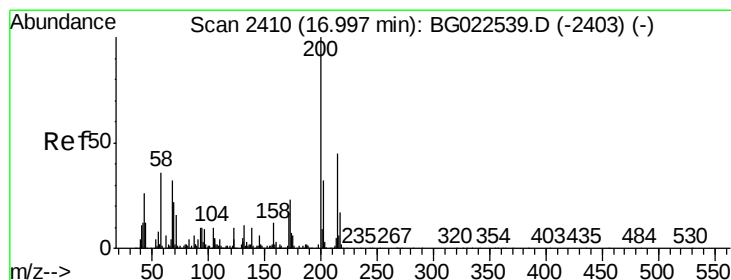
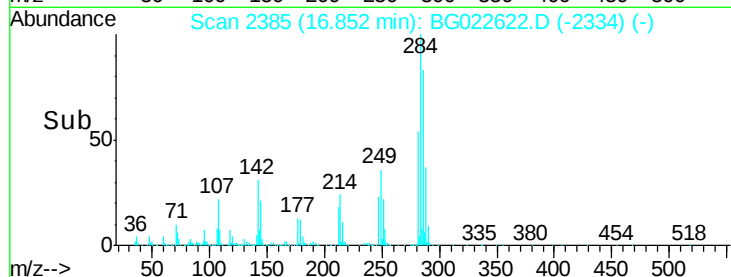
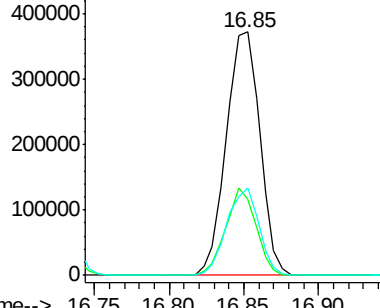
249 39.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.13 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

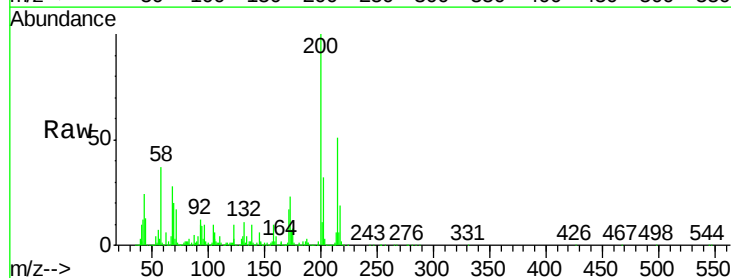
Tgt Ion:200 Resp: 549373

Ion Ratio Lower Upper

200 100

173 22.8 1.6 41.6

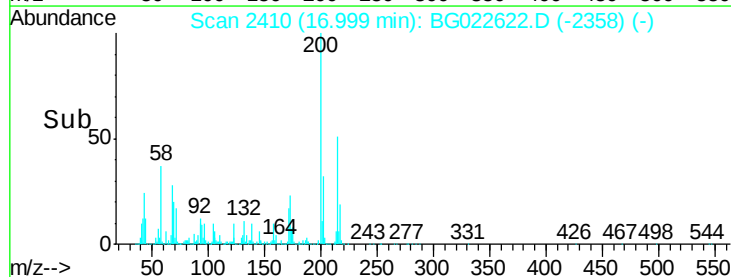
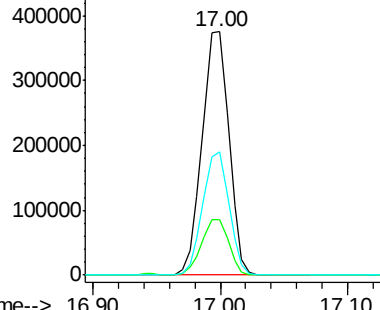
215 50.9 28.7 68.7

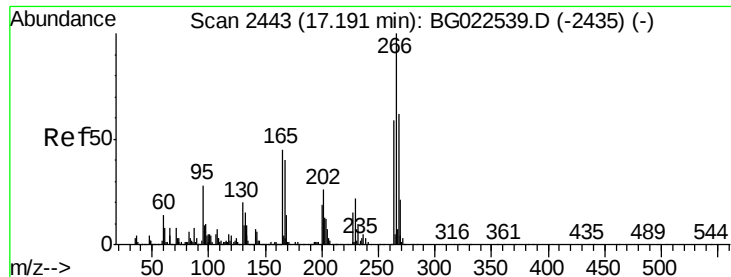


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

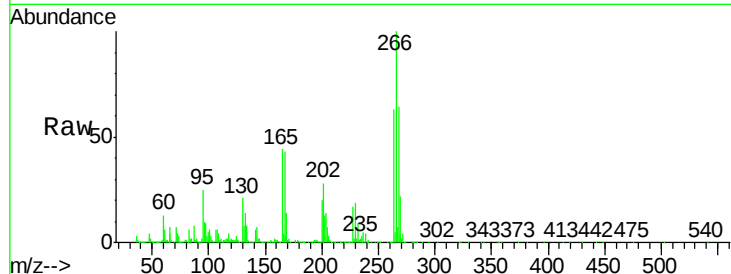




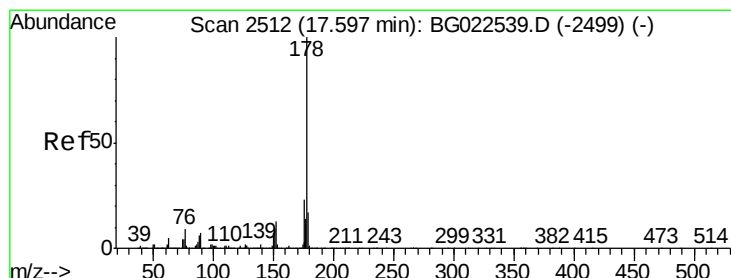
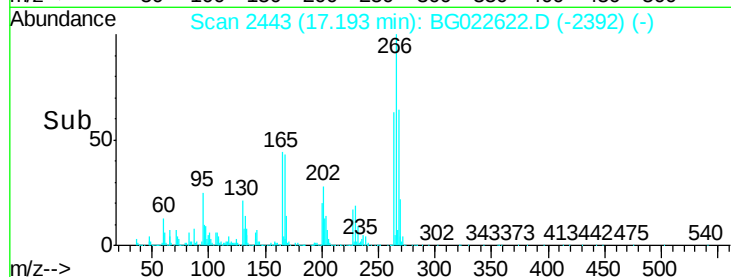
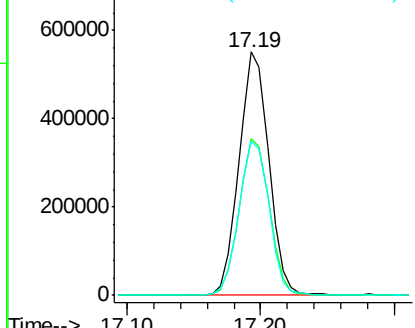
#69
 Pentachlorophenol
 Concen: 83.23 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.9	77.9
264	63.1	50.6	75.8

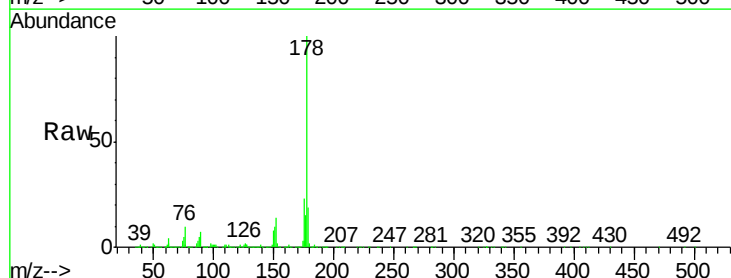


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

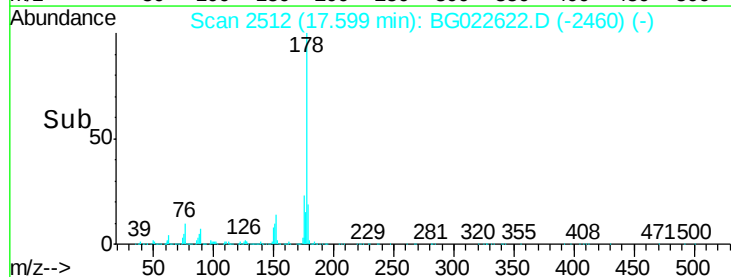
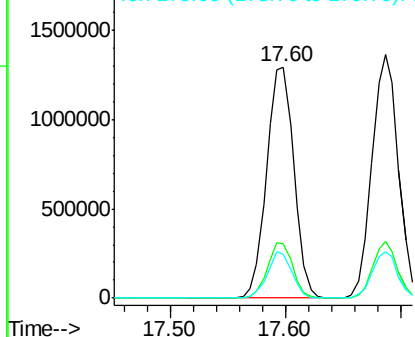


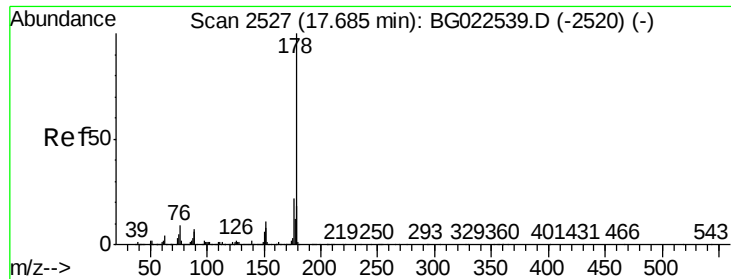
#70
 Phenanthrene
 Concen: 38.46 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.8	25.2
179	19.1	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

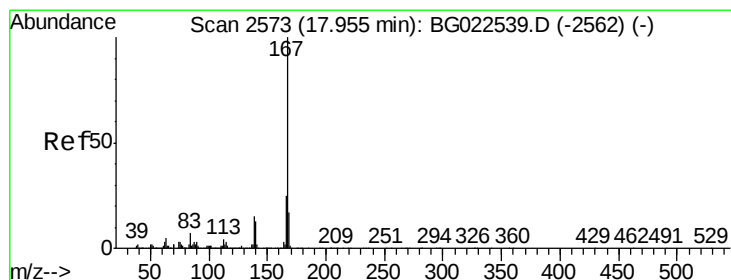
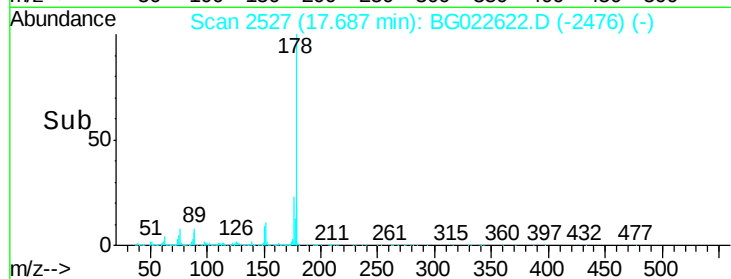
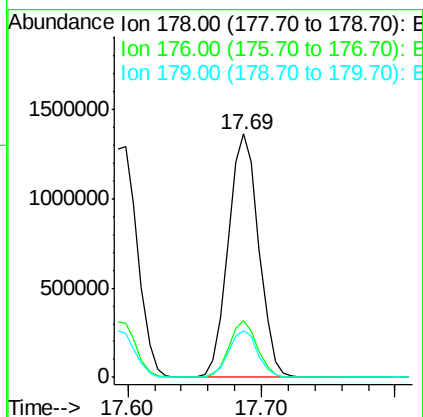
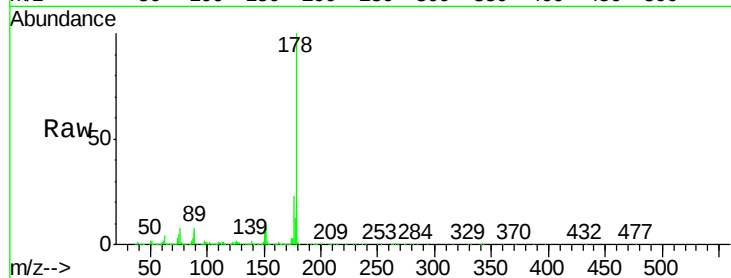




#71
 Anthracene
 Concen: 37.95 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

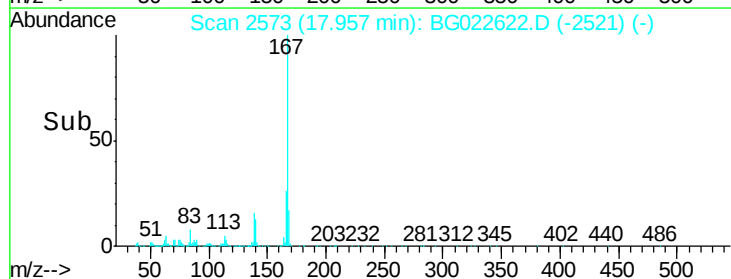
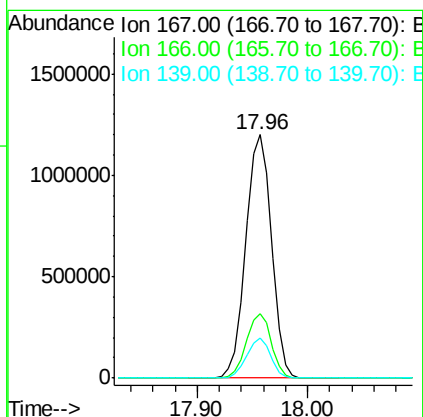
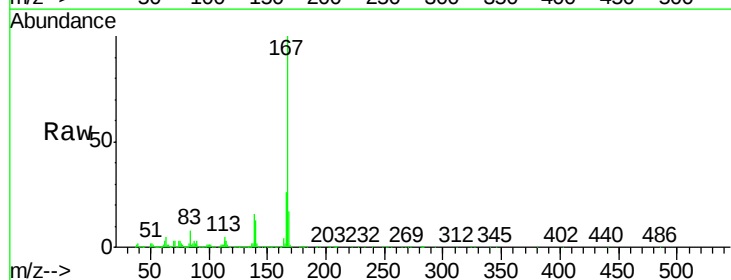
Instrument :
 BNA_G
 ClientSampleId :

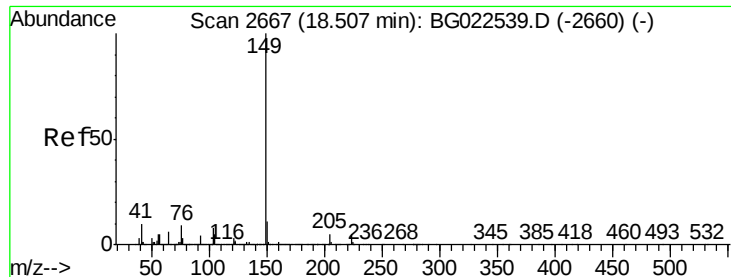
Tot Ion:178 Resp: 2165425
 Ion Ratio Lower Upper
 178 100
 176 23.1 17.3 25.9
 179 19.2 14.0 21.0



#72
 Carbazole
 Concen: 40.70 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Tgt Ion:167 Resp: 1968603
 Ion Ratio Lower Upper
 167 100
 166 26.3 20.7 31.1
 139 16.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.52 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampleId :

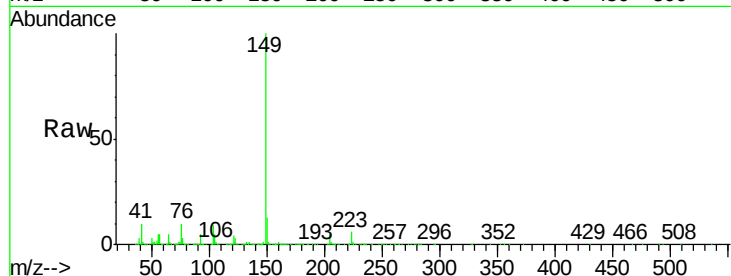
Tot Ion:149 Resp: 2282133

Ion Ratio Lower Upper

149 100

150 13.1 9.1 13.7

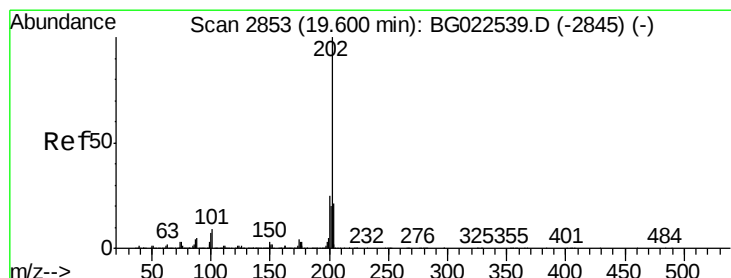
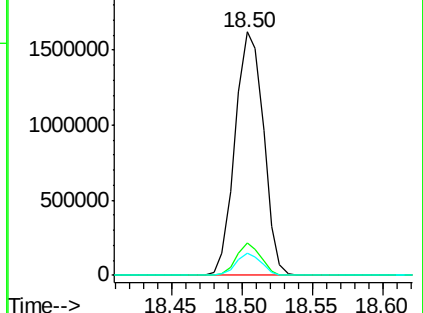
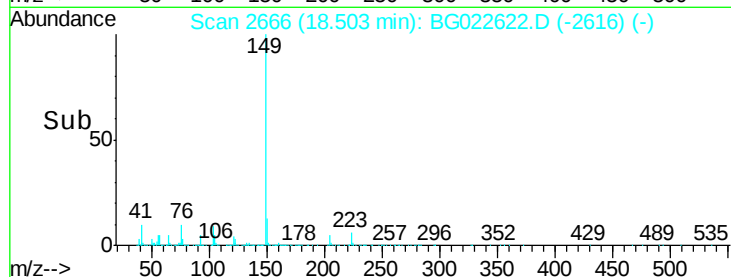
104 9.3 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.76 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

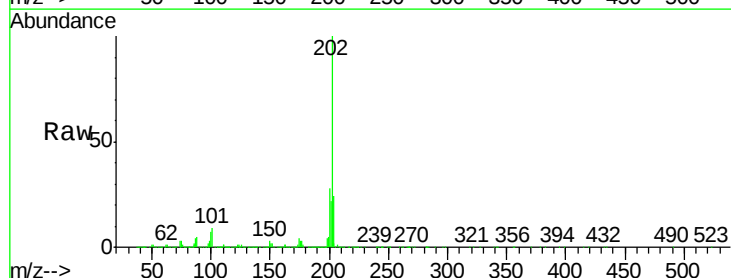
Tgt Ion:202 Resp: 2603195

Ion Ratio Lower Upper

202 100

101 9.5 0.0 27.4

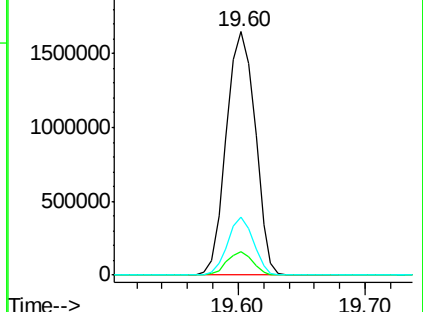
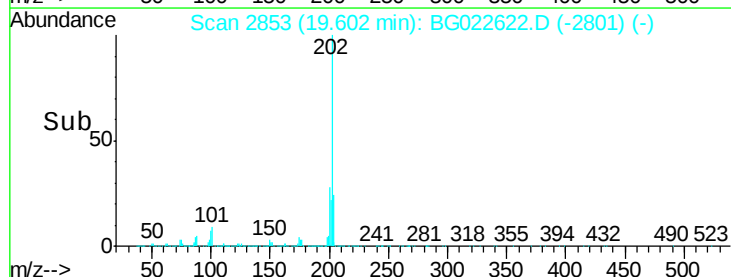
203 23.9 1.7 41.7

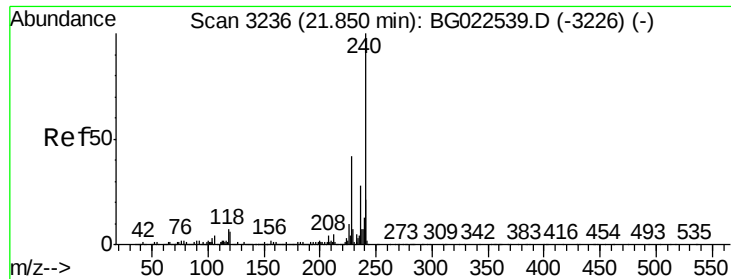


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

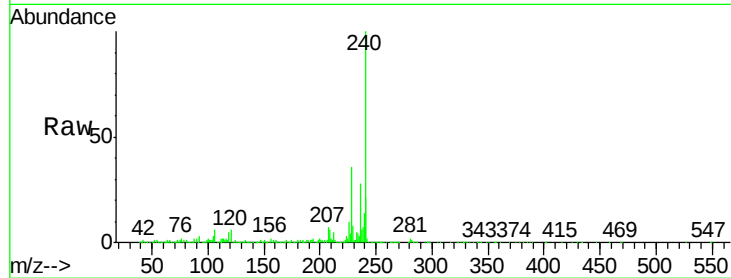
Instrument :

BNA_G

ClientSampled :

Tot Ion:240 Resp: 1255488

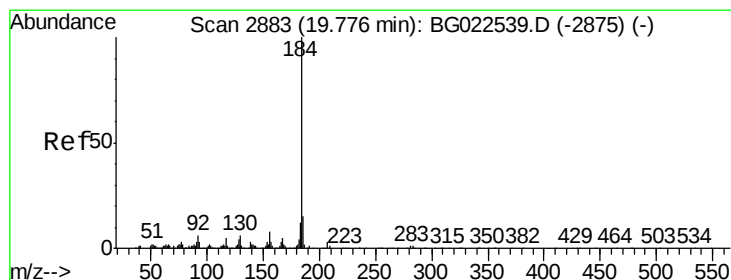
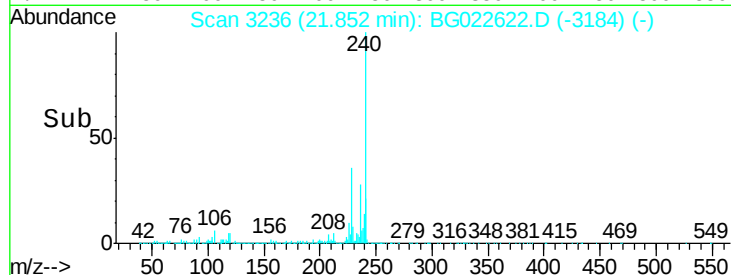
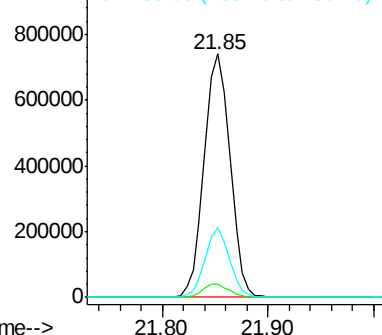
Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.1	6.1
236	28.5	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 111.52 ng

RT: 19.78 min Scan# 2883

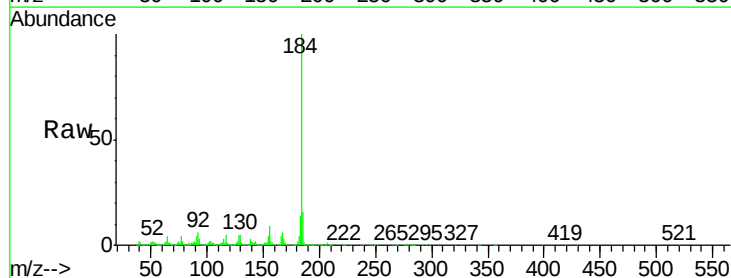
Delta R.T. -0.02 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Tgt Ion:184 Resp: 1490700

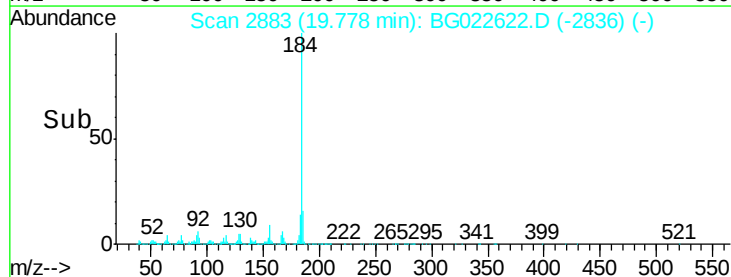
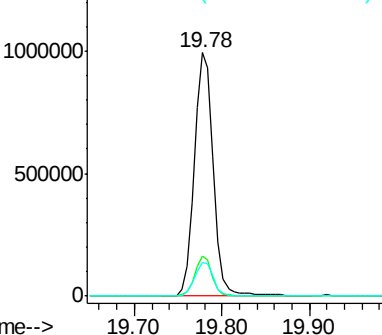
Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	19.0
183	13.7	10.7	16.1

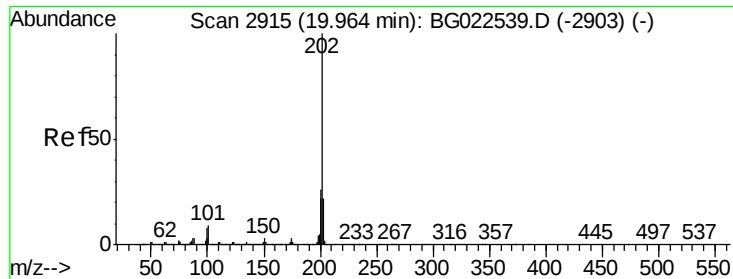


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.48 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

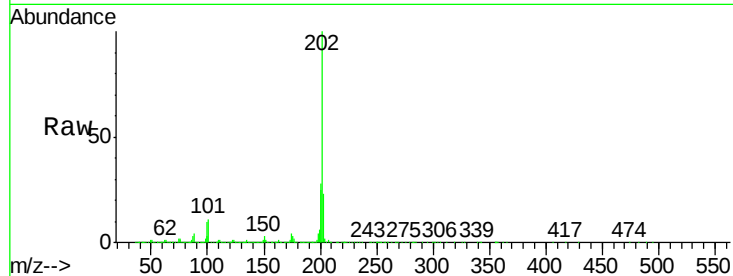
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2639759

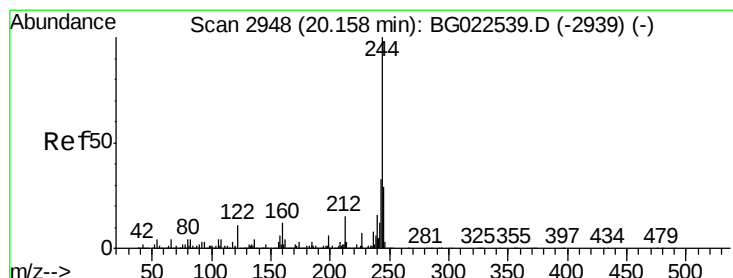
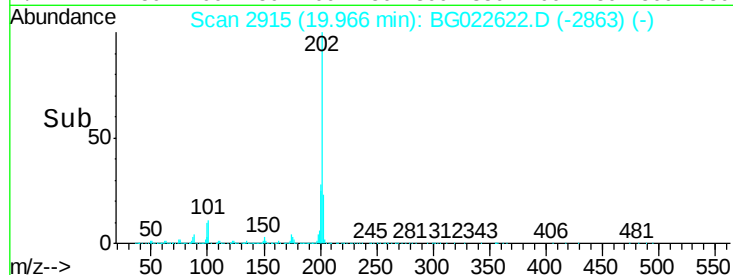
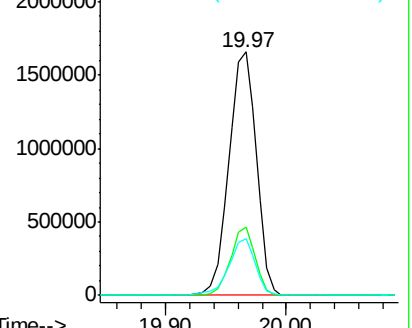
Ion	Ratio	Lower	Upper
202	100		
200	28.0	21.2	31.8
203	23.5	16.8	25.2



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: 66.47 ng

RT: 20.15 min Scan# 2947

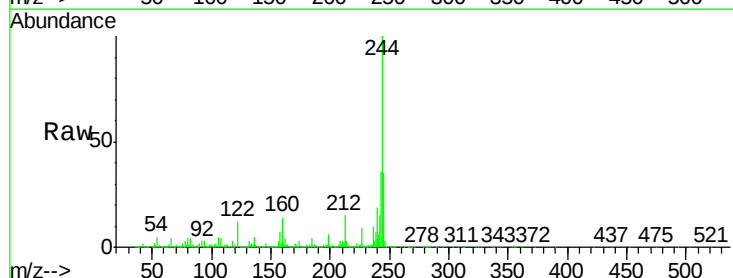
Delta R.T. 0.00 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Tgt Ion:244 Resp: 3149851

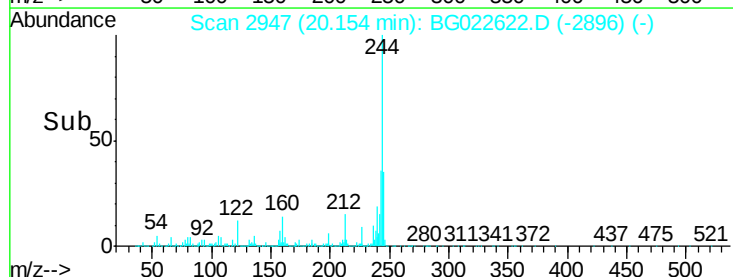
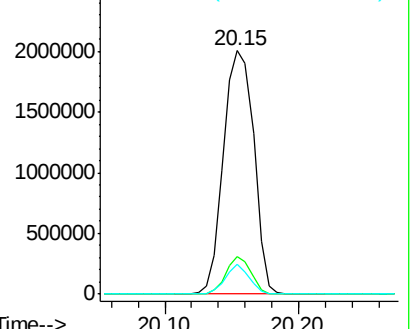
Ion	Ratio	Lower	Upper
244	100		
212	15.5	10.8	16.2
122	12.2	8.0	12.0

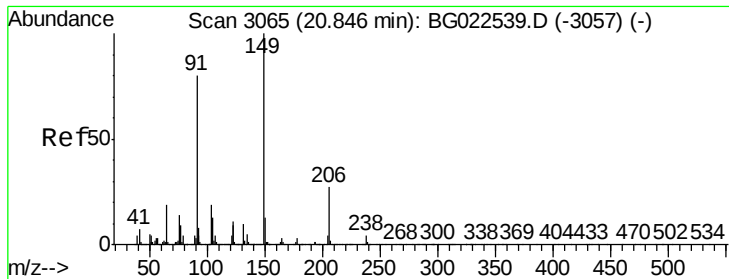


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

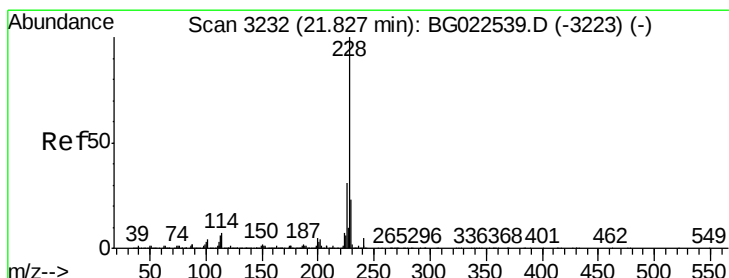
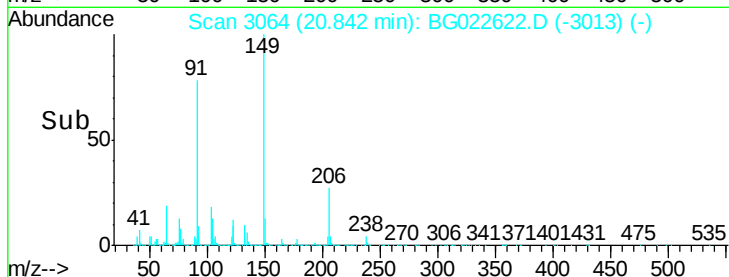
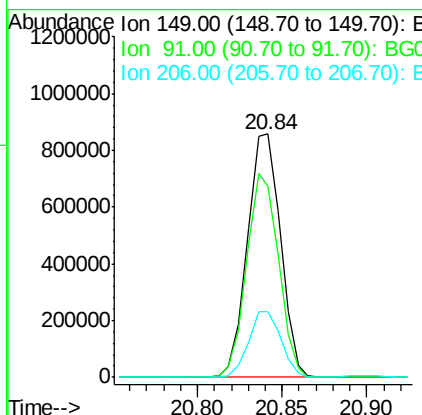
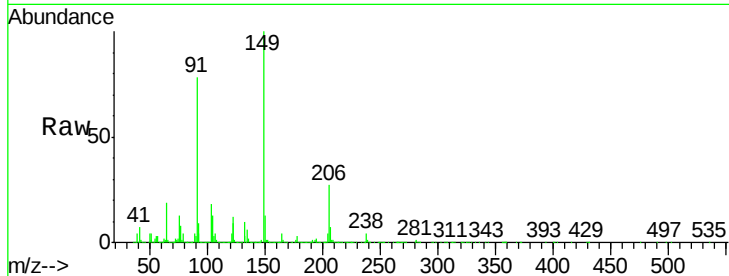




#79
Butylbenzylphthalate
Concen: 40.55 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

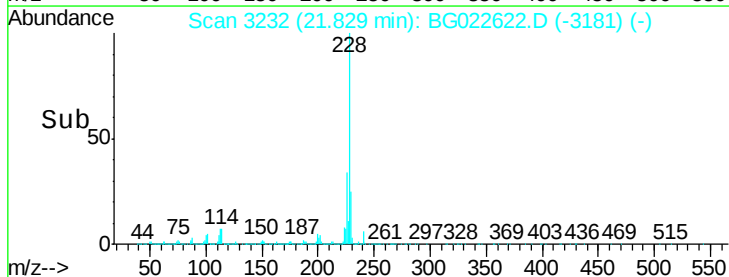
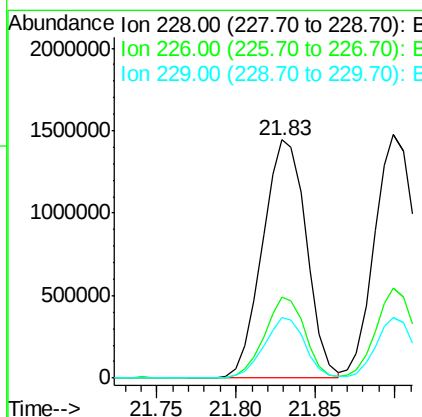
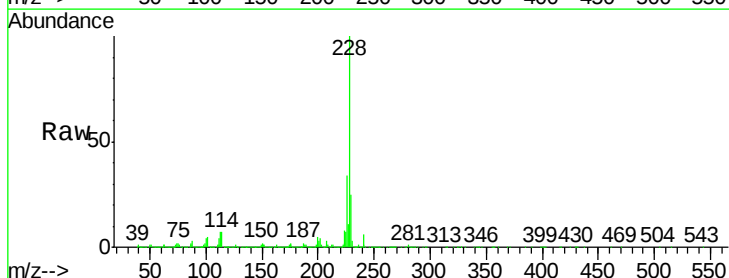
Instrument :
BNA_G
ClientSampleId :

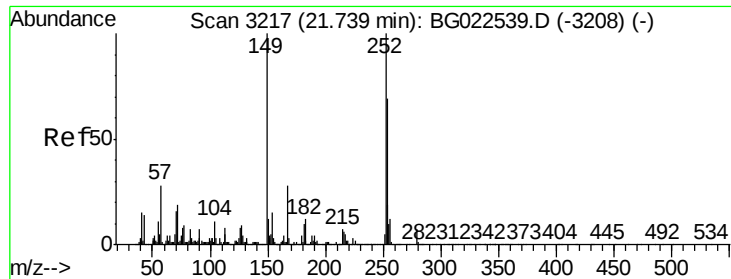
Tot Ion:149 Resp: 1173746
Ion Ratio Lower Upper
149 100
91 78.4 68.1 102.1
206 27.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:228 Resp: 2771633
Ion Ratio Lower Upper
228 100
226 34.0 25.3 37.9
229 25.2 19.9 29.9

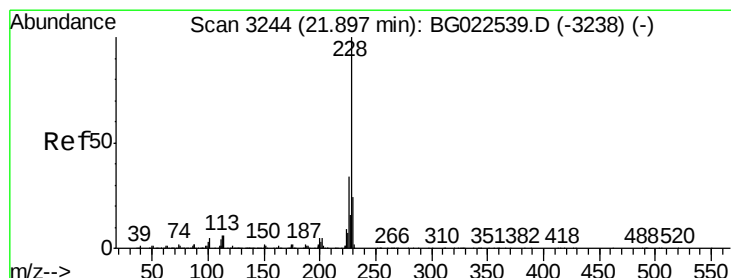
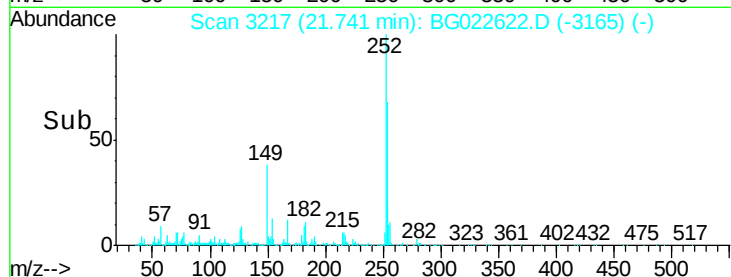
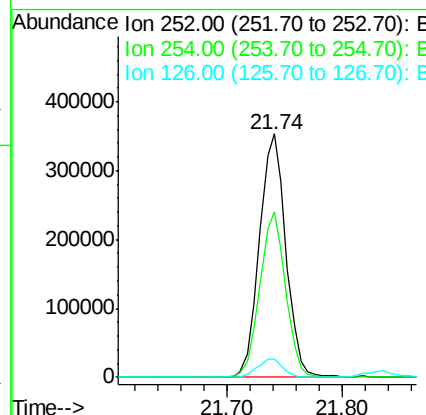
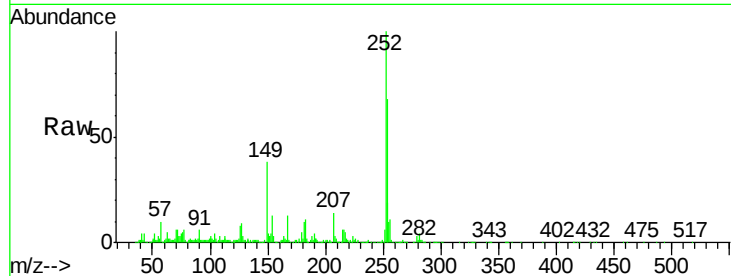




#81
 3,3'-Dichlorobenzidine
 Concen: 19.69 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

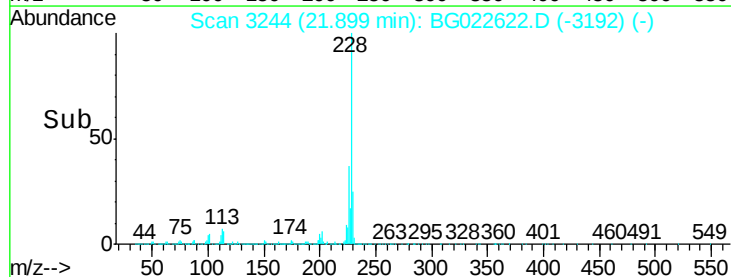
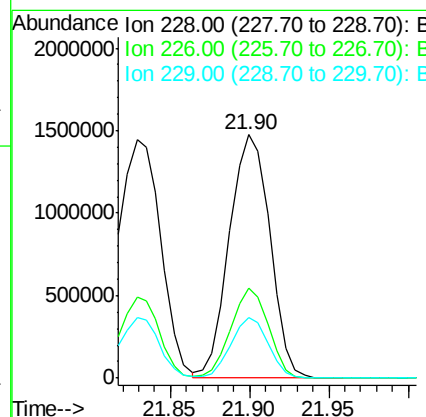
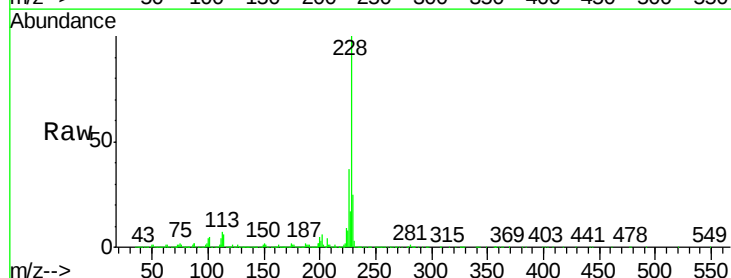
Instrument :
 BNA_G
 ClientSampleId :

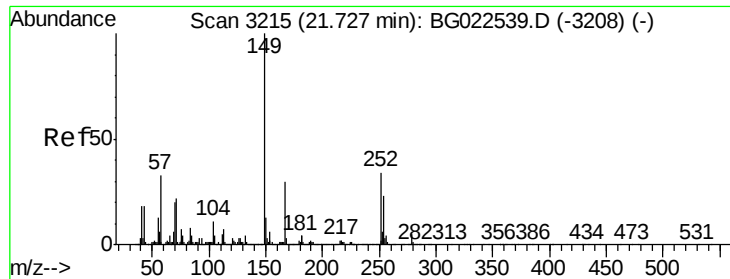
Tot Ion:252 Resp: 564985
 Ion Ratio Lower Upper
 252 100
 254 68.0 51.2 76.8
 126 7.6 5.3 7.9



#82
 Chrysene
 Concen: 39.98 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Tgt Ion:228 Resp: 2609669
 Ion Ratio Lower Upper
 228 100
 226 37.1 26.7 40.1
 229 25.1 17.4 26.2

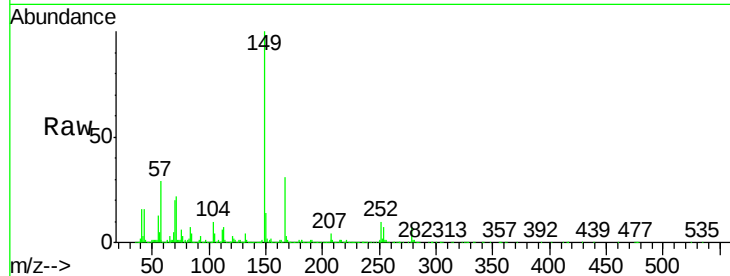




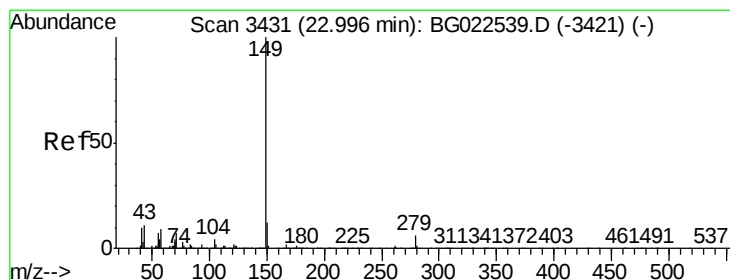
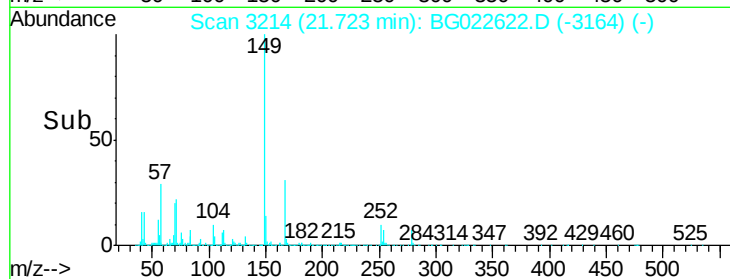
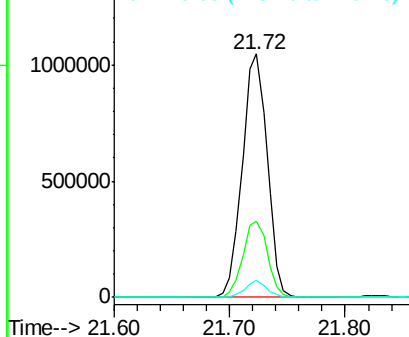
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.38 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1564444
 Ion Ratio Lower Upper
 149 100
 167 31.4 24.0 36.0
 279 7.2 4.8 7.2#

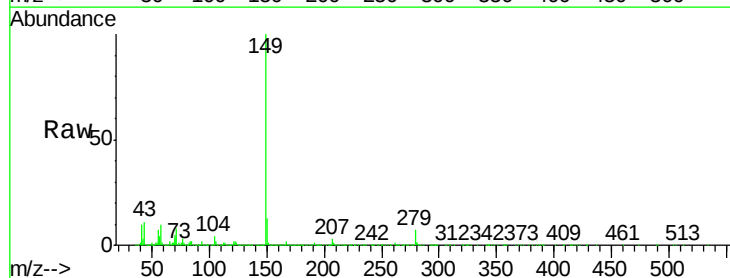


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

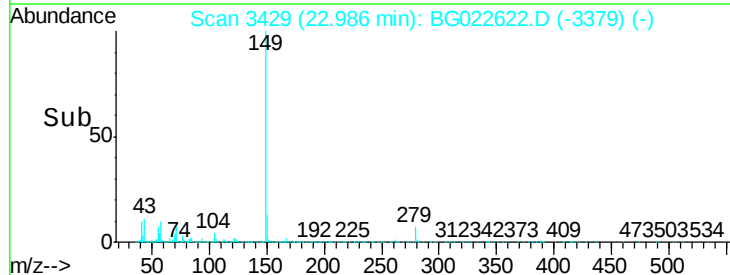
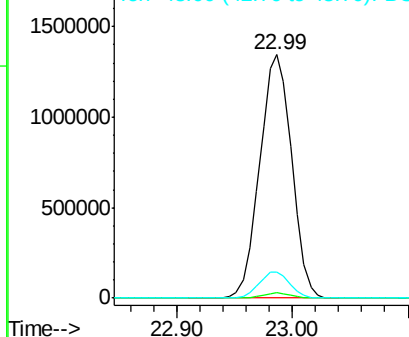


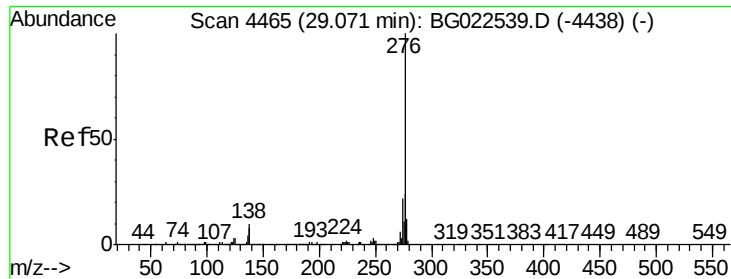
#84
 Di-n-octyl phthalate
 Concen: 38.46 ng
 RT: 22.99 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Tgt Ion:149 Resp: 2584064
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 10.4 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): BG0

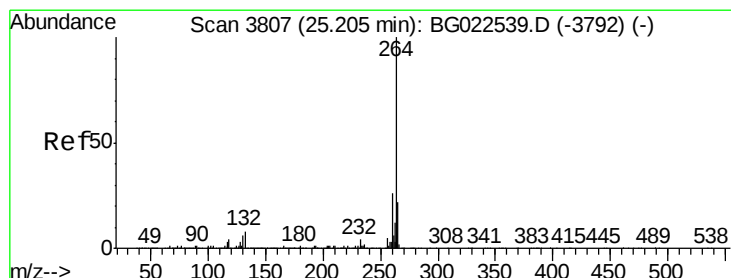
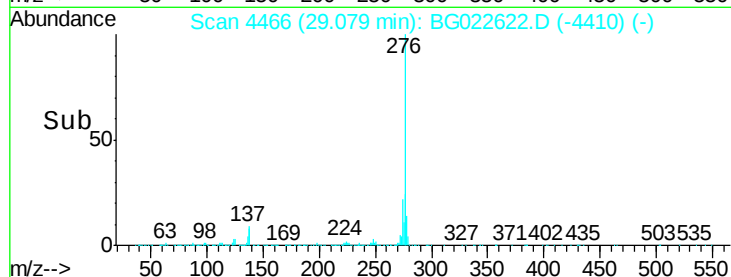
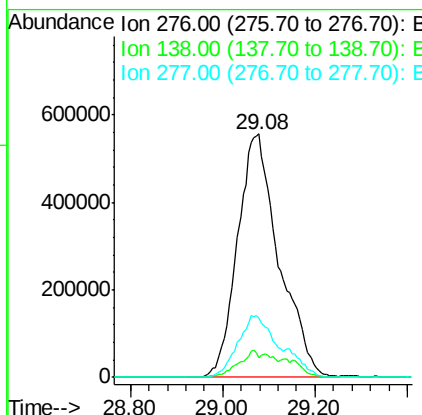
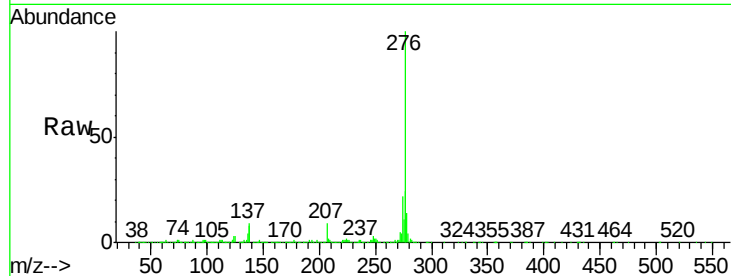




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.52 ng
RT: 29.08 min Scan# 4466
Delta R.T. 0.03 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

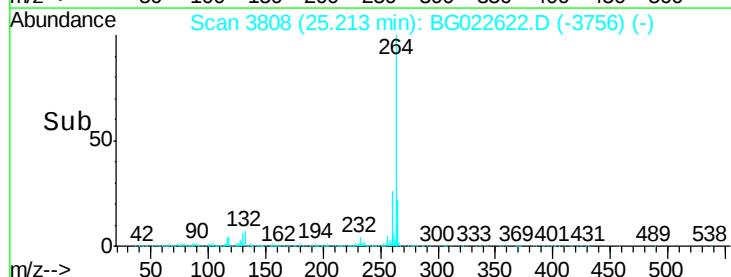
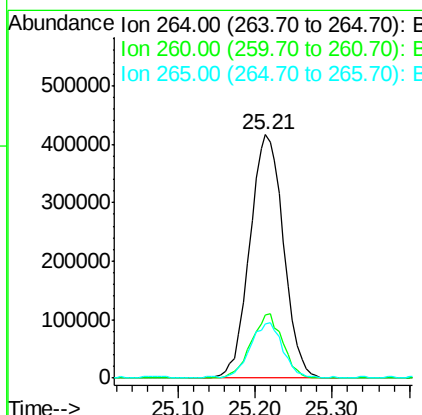
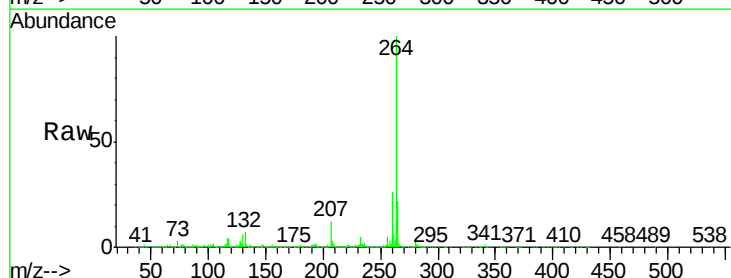
Instrument :
BNA_G
ClientSampleId :

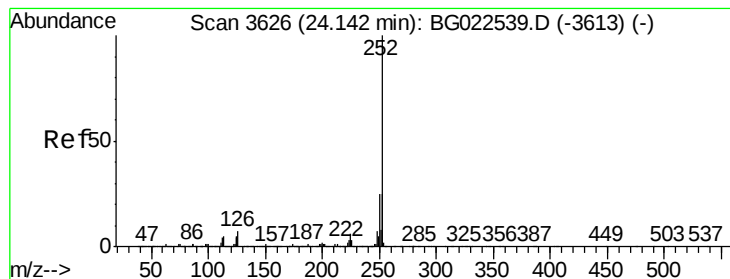
Tot Ion:276 Resp: 3476293
Ion Ratio Lower Upper
276 100
138 5.4 0.0 0.0#
277 21.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:264 Resp: 1269243
Ion Ratio Lower Upper
264 100
260 26.0 18.4 27.6
265 22.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.38 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

Instrument :

BNA_G

ClientSampled :

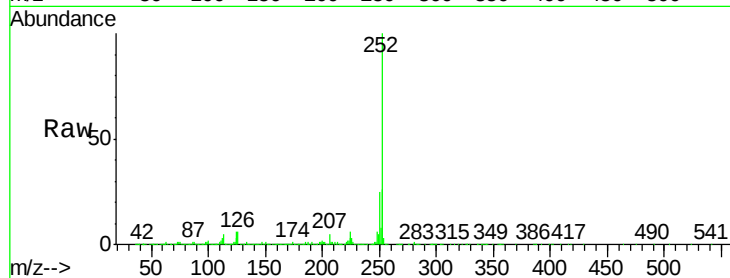
Tot Ion:252 Resp: 3081675

Ion Ratio Lower Upper

252 100

253 25.7 18.9 28.3

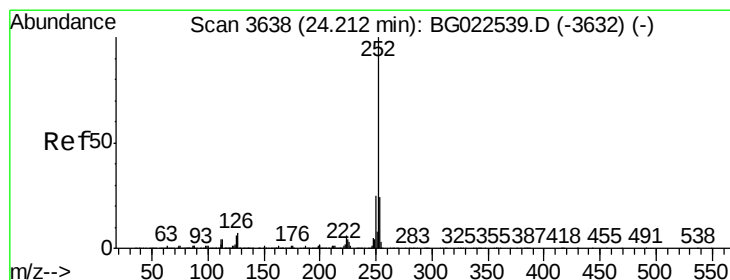
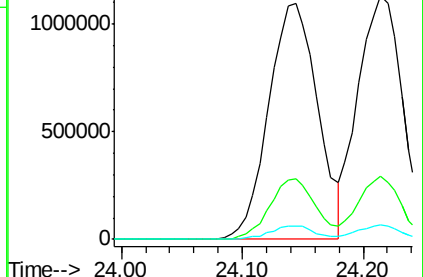
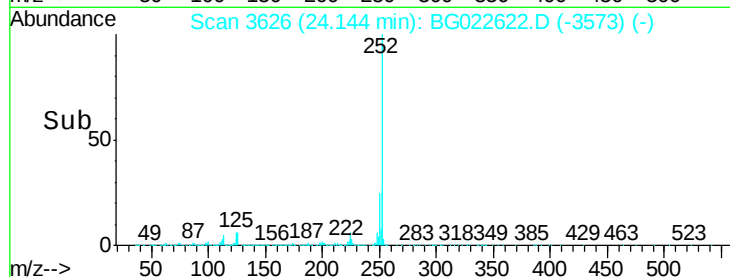
125 5.8 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.94 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022622.D

Acq: 26 Jun 2016 23:24

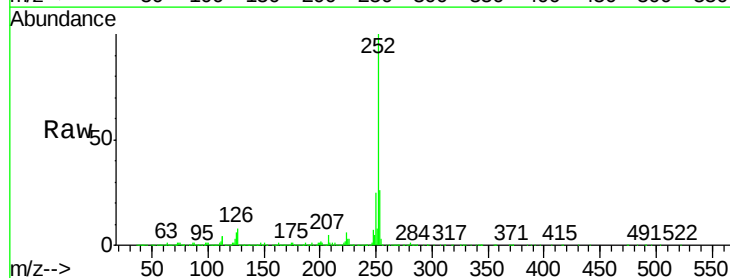
Tgt Ion:252 Resp: 2881784

Ion Ratio Lower Upper

252 100

253 25.9 18.8 28.2

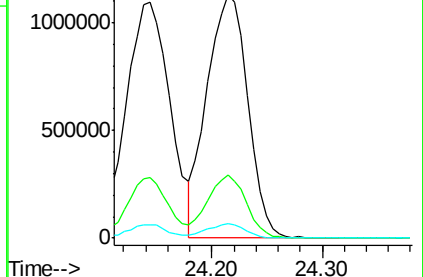
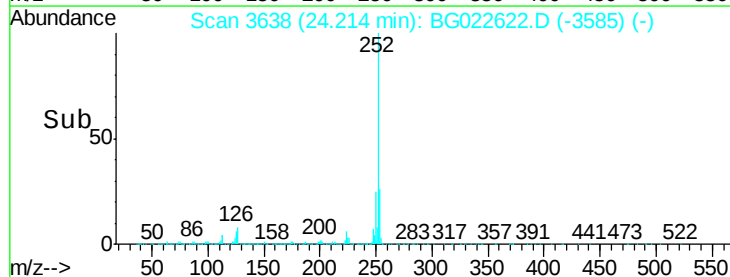
125 6.0 3.2 4.8#

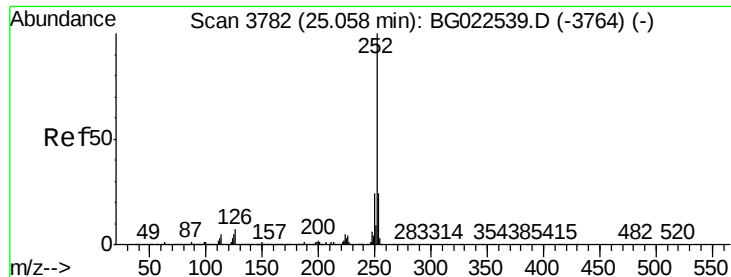


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

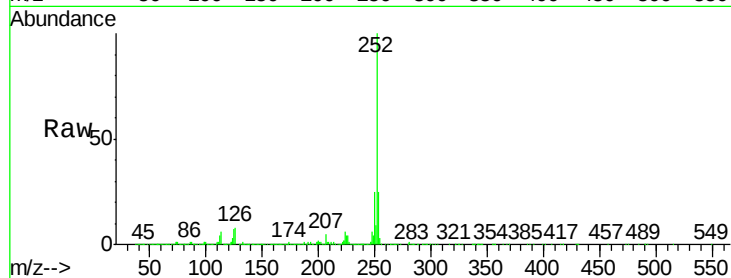




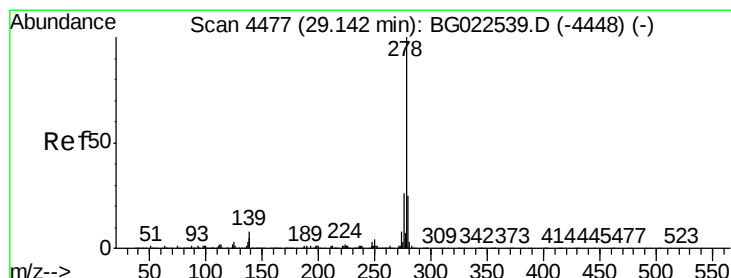
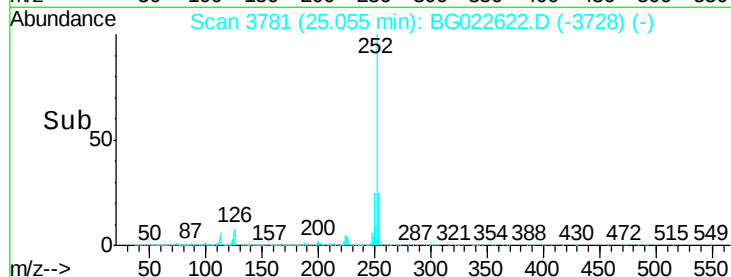
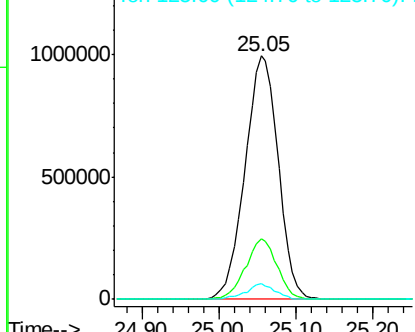
#89
Benzo(a)pyrene
Concen: 40.24 ng
RT: 25.05 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 2993844
Ion Ratio Lower Upper
252 100
253 24.8 18.7 28.1
125 6.6 3.9 5.9#

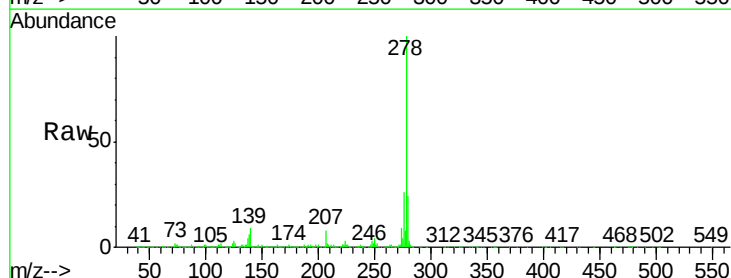


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

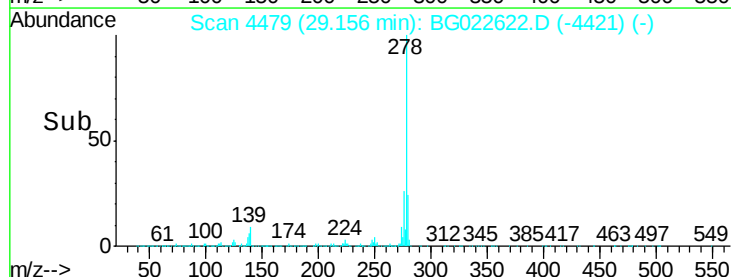
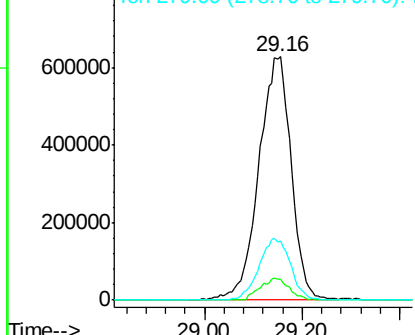


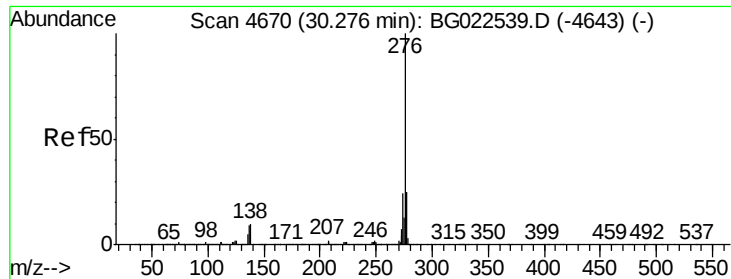
#90
Dibenzo(a,h)anthracene
Concen: 41.33 ng
RT: 29.16 min Scan# 4479
Delta R.T. 0.04 min
Lab File: BG022622.D
Acq: 26 Jun 2016 23:24

Tgt Ion:278 Resp: 2894745
Ion Ratio Lower Upper
278 100
139 8.6 4.7 7.1#
279 24.4 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.26 ng
 RT: 30.28 min Scan# 4671
 Delta R.T. 0.03 min
 Lab File: BG022622.D
 Acq: 26 Jun 2016 23:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2870523

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	11.1	6.8	10.2

