

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022541.D
 Acq On : 24 Jun 2016 15:48
 Operator : UM/SJ
 Sample : SSTDICC60
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 16:31:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 14:51:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	125284	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	506291	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	371912	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	901172	20.00	ng	0.00
75) Chrysene-d12	21.84	240	971786	20.00	ng	0.00
86) Perylene-d12	25.21	264	994821	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	585847	36.08	ng	0.00
7) Phenol-d6	7.31	99	856891	37.55	ng	0.00
23) Nitrobenzene-d5	9.34	82	966091	39.69	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	427463	35.69	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1821815	33.18	ng	0.00
78) Terphenyl-d14	20.15	244	2679727	31.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	110597	30.72	ng	94
3) Pyridine	4.00	79	378364	44.96	ng	96
4) n-Nitrosodimethylamine	3.91	42	196001	37.73	ng	93
6) Aniline	7.49	93	579552	39.70	ng	95
8) 2-Chlorophenol	7.73	128	309592	37.33	ng	98
9) Benzaldehyde	7.30	77	158873	32.88	ng	93
10) Phenol	7.33	94	458157	38.50	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	378657	38.25	ng	93
12) 1,3-Dichlorobenzene	8.06	146	361295	34.81	ng	96
13) 1,4-Dichlorobenzene	8.21	146	374161	36.42	ng	97
14) 1,2-Dichlorobenzene	8.52	146	348705	35.51	ng	98
15) Benzyl Alcohol	8.40	79	427361	43.60	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	417733	38.42	ng	97
17) 2-Methylphenol	8.60	107	289906	36.73	ng	99
18) Hexachloroethane	9.27	117	155094	36.98	ng	89
19) n-Nitroso-di-n-propylamine	8.98	70	361618	38.79	ng	98
20) 3+4-Methylphenols	8.92	107	412822	37.93	ng	94
22) Acetophenone	8.99	105	577093	38.62	ng	# 97
24) Nitrobenzene	9.38	77	518356	38.49	ng	97
25) Isophorone	9.91	82	942124	39.49	ng	98
26) 2-Nitrophenol	10.09	139	191393	41.09	ng	97
27) 2,4-Dimethylphenol	10.15	122	349191	36.94	ng	93
28) bis(2-Chloroethoxy)methane	10.39	93	500327	38.33	ng	98
29) 2,4-Dichlorophenol	10.63	162	358135	40.42	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	415400	38.43	ng	97
31) Naphthalene	11.05	128	989697	37.30	ng	98
32) Benzoic acid	10.26	122	238185	49.06	ng	94
33) 4-Chloroaniline	11.15	127	471846	44.91	ng	98
34) Hexachlorobutadiene	11.33	225	317003	37.99	ng	97
35) Caprolactam	11.93	113	113434	41.72	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	436216	39.38	ng	99
37) 2-Methylnaphthalene	12.64	142	786654	38.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	506523	34.11	ng	98
40) Hexachlorocyclopentadiene	12.98	237	423849	37.21	ng	97

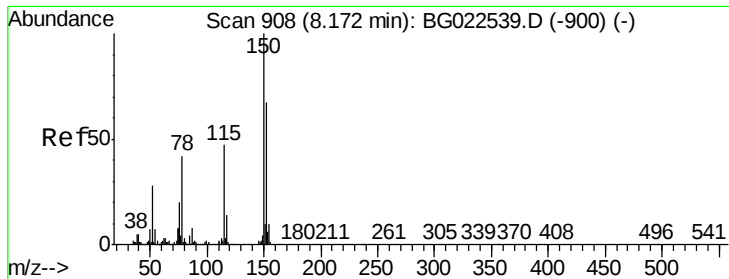
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022541.D
 Acq On : 24 Jun 2016 15:48
 Operator : UM/SJ
 Sample : SSTDICC60
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 BNA_G
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Quant Time: Jun 24 16:31:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 14:51:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	336402	36.68	nq	95
43) 2,4,5-Trichlorophenol	13.30	196	350832	36.53	nq	95
45) 1,1'-Biphenyl	13.64	154	1059792	35.03	nq	98
46) 2-Chloronaphthalene	13.68	162	860905	34.92	nq	98
47) 2-Nitroaniline	13.88	65	347802	38.65	nq	97
48) Acenaphthylene	14.52	152	1264896	35.12	nq	99
49) Dimethylphthalate	14.25	163	1150990	34.75	nq	100
50) 2,6-Dinitrotoluene	14.37	165	262344	38.65	nq	90
51) Acenaphthene	14.86	154	945992	36.17	nq	98
52) 3-Nitroaniline	14.69	138	242732	39.12	nq	94
53) 2,4-Dinitrophenol	14.90	184	161282	41.38	nq	94
54) Dibenzofuran	15.20	168	1332826	34.14	nq	99
55) 4-Nitrophenol	14.99	139	206904	39.00	nq	97
56) 2,4-Dinitrotoluene	15.15	165	365655	39.82	nq	95
57) Fluorene	15.85	166	1088132	35.36	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	366216	36.93	nq	97
59) Diethylphthalate	15.61	149	1188503	34.94	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	643767	35.92	nq	96
61) 4-Nitroaniline	15.86	138	250487	38.08	nq	91
62) Azobenzene	16.13	77	1276290	34.50	nq	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	234765	40.76	nq	97
65) n-Nitrosodiphenylamine	16.05	169	994128	36.40	nq	98
66) 4-Bromophenyl-phenylether	16.73	248	433272	35.73	nq	94
67) Hexachlorobenzene	16.85	284	461914	35.85	nq	98
68) Atrazine	16.99	200	421952	37.33	nq	94
69) Pentachlorophenol	17.19	266	313384	36.73	nq	96
70) Phenanthrene	17.59	178	1733353	34.86	nq	98
71) Anthracene	17.68	178	1774698	34.32	nq	99
72) Carbazole	17.95	167	1555110	36.40	nq	99
73) Di-n-butylphthalate	18.50	149	1852006	34.22	nq	100
74) Fluoranthene	19.59	202	2102456	34.05	nq	100
76) Benzidine	19.78	184	471926	92.15	nq	96
77) Pyrene	19.96	202	2102257	34.97	nq	99
79) Butylbenzylphthalate	20.84	149	877778	38.07	nq	97
80) Benzo(a)anthracene	21.83	228	2139750	34.53	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	850414	37.20	nq	97
82) Chrysene	21.90	228	1999402	34.48	nq	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	1211192	36.14	nq	98
84) Di-n-octyl phthalate	23.00	149	1994879	35.50	nq	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	2480410	35.73	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2293365	36.12	nq	98
88) Benzo(k)fluoranthene	24.21	252	2187119	36.16	nq	# 98
89) Benzo(a)pyrene	25.05	252	2215185	35.76	nq	98
90) Dibenzo(a,h)anthracene	29.13	278	2079834	35.96	nq	# 96
91) Benzo(g,h,i)perylene	30.26	276	2080999	35.26	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampled :

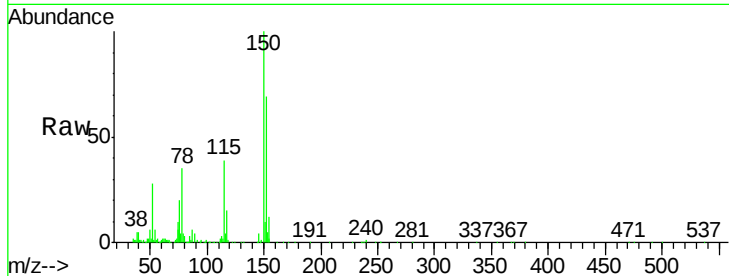
Tot Ion:152 Resp: 125284

Ion Ratio Lower Upper

152 100

150 144.0 144.7 217.1#

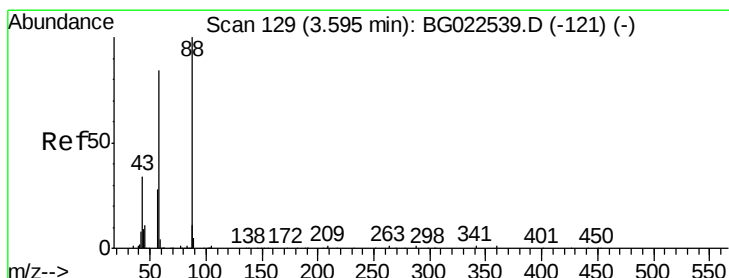
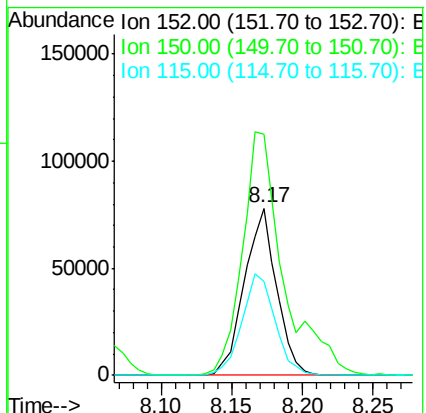
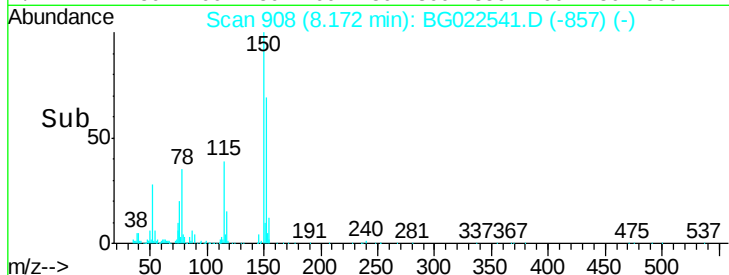
115 55.9 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.72 ng

RT: 3.60 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

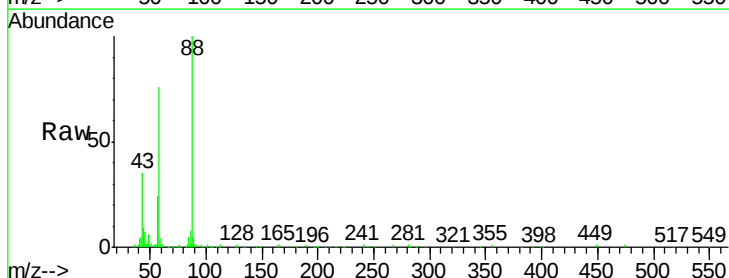
Tgt Ion: 88 Resp: 110597

Ion Ratio Lower Upper

88 100

58 80.2 60.4 90.6

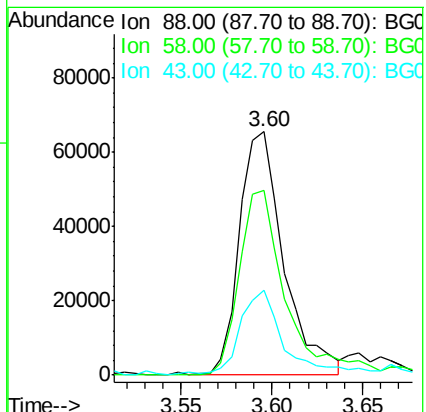
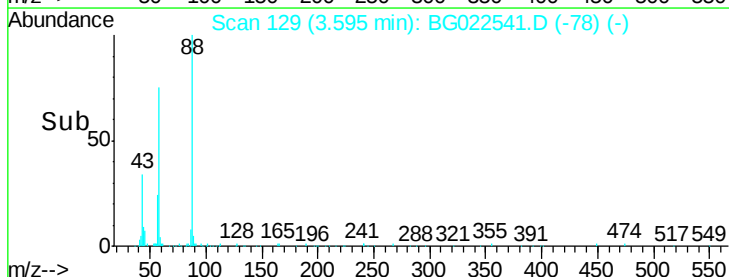
43 35.1 31.1 46.7

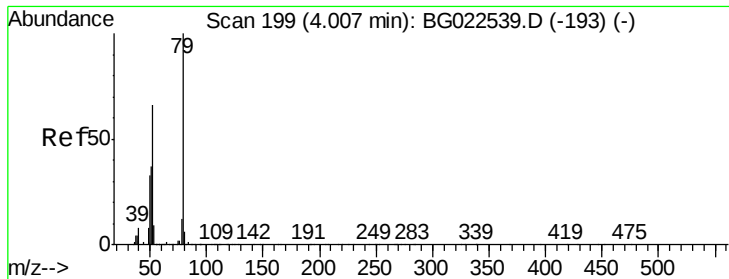


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.96 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampled :

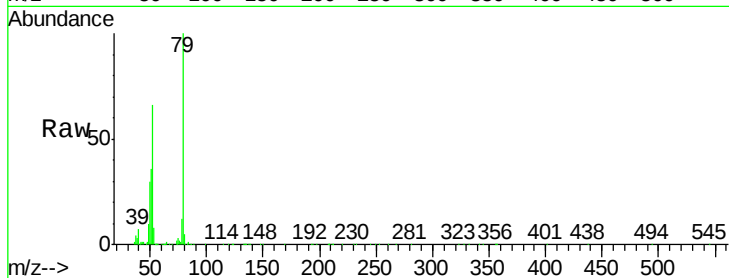
Tot Ion: 79 Resp: 378364

Ion Ratio Lower Upper

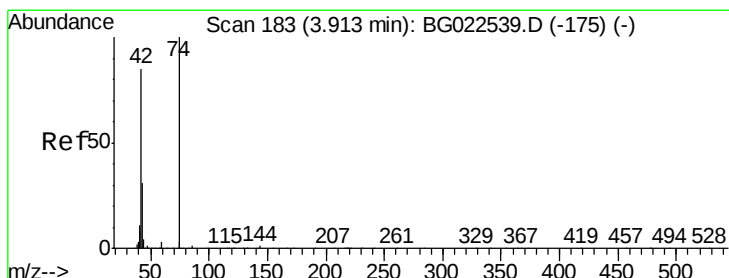
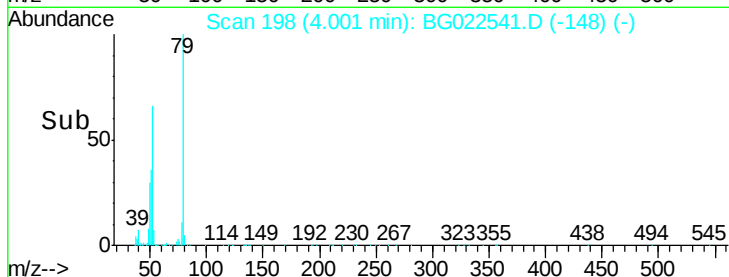
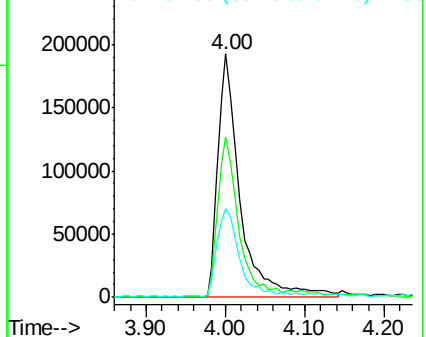
79 100

52 66.0 51.8 77.8

51 36.4 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 37.73 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

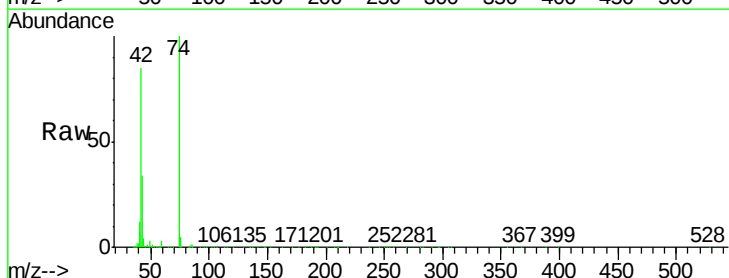
Tgt Ion: 42 Resp: 196001

Ion Ratio Lower Upper

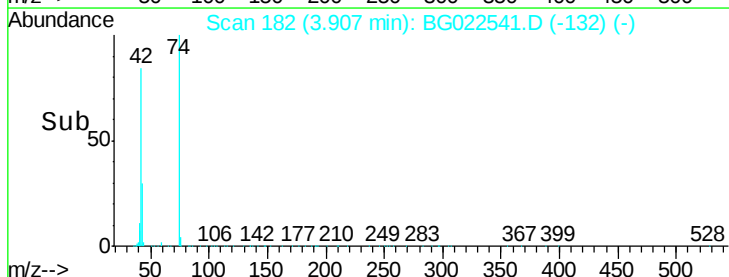
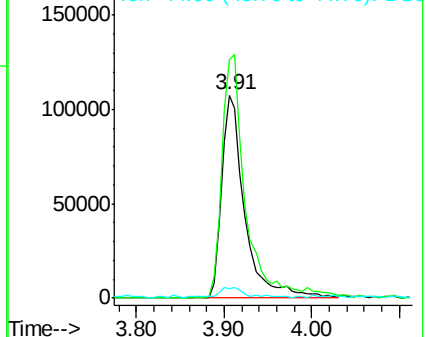
42 100

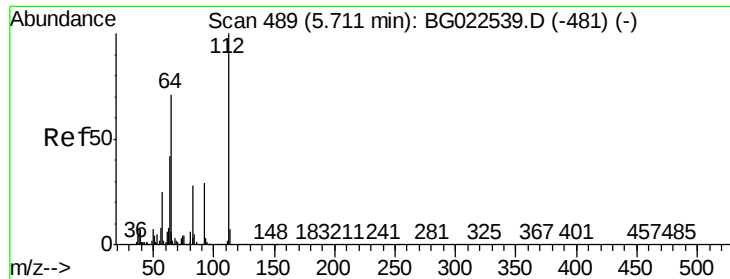
74 117.6 100.6 150.8

44 4.7 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: 36.08 ng

RT: 5.71 min Scan# 489

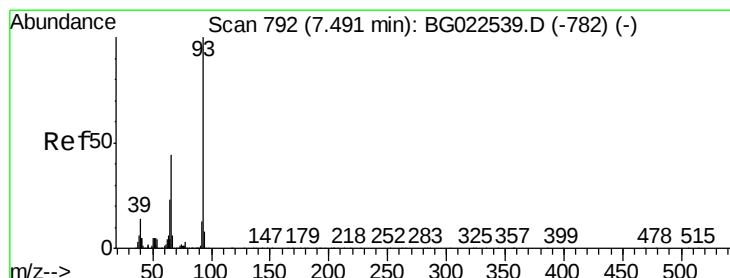
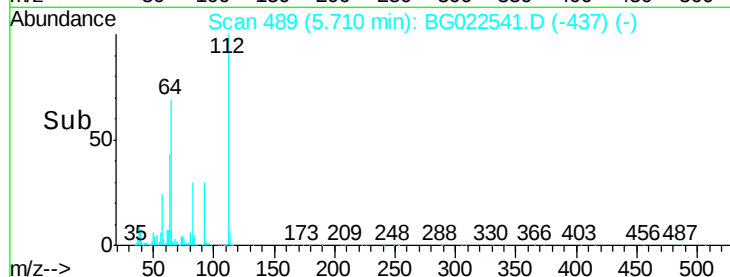
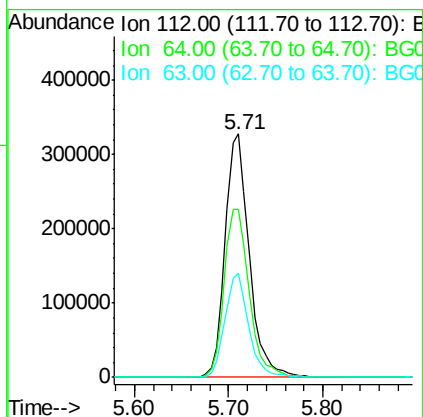
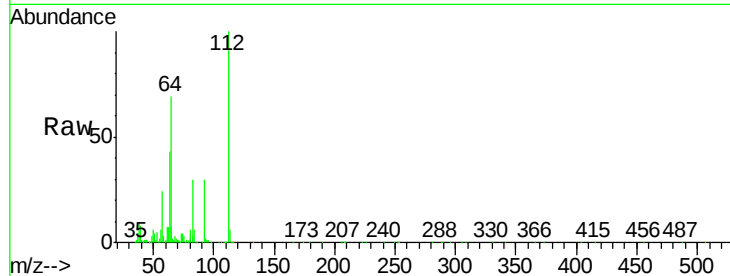
Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	112	Resp:	585847
Ion	Ratio	Lower	Upper
112	100		
64	69.1	59.0	88.4
63	42.5	37.8	56.8



#6

Aniline

Concen: 39.70 ng

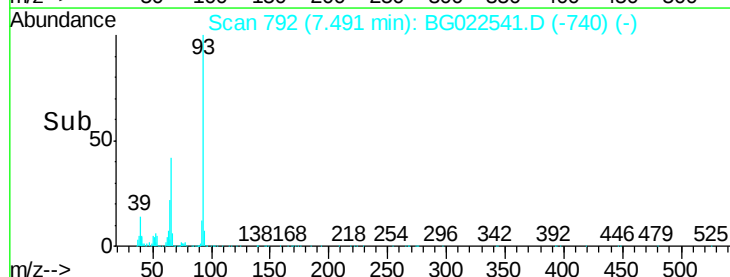
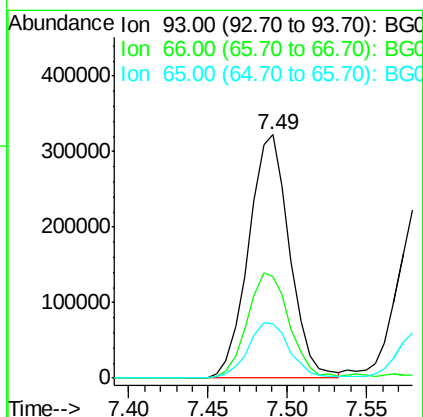
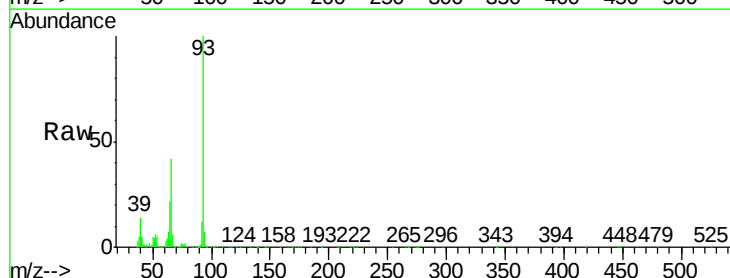
RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:	93	Resp:	579552
Ion	Ratio	Lower	Upper
93	100		
66	41.7	37.5	56.3
65	22.4	17.9	26.9





#7

Phenol-d6

Concen: 37.55 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

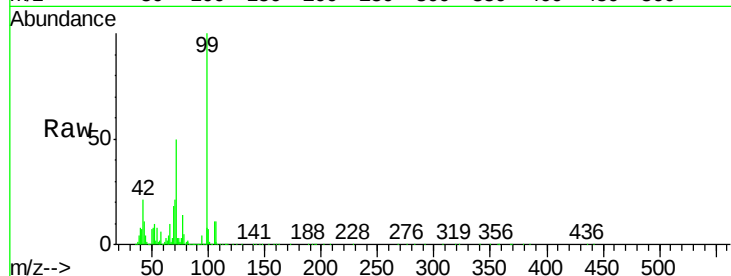
Tot Ion: 99 Resp: 856891

Ion Ratio Lower Upper

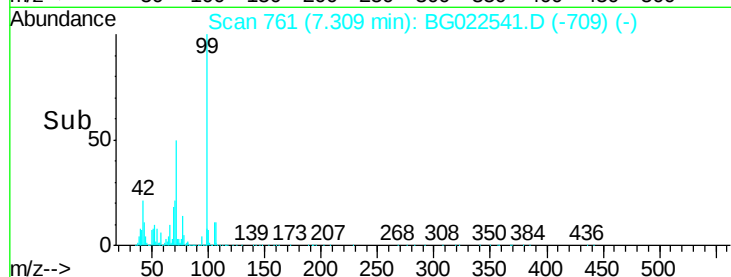
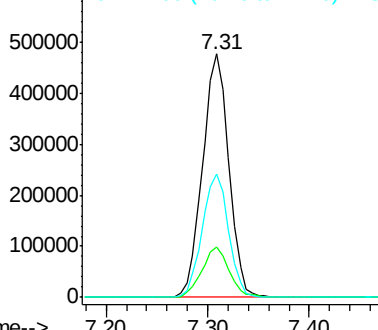
99 100

42 20.9 17.8 26.6

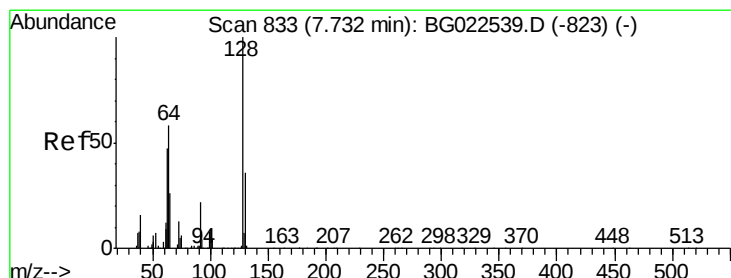
71 50.4 41.5 62.3



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



Time-->



#8

2-Chlorophenol

Concen: 37.33 ng

RT: 7.73 min Scan# 833

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

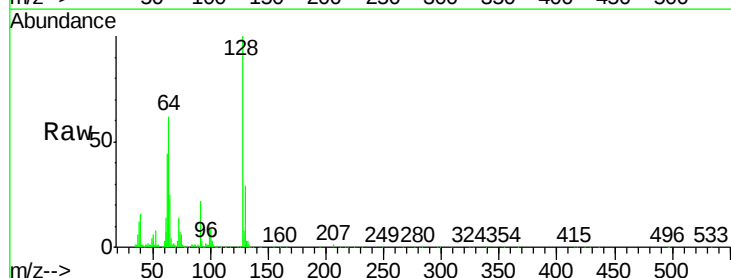
Tgt Ion: 128 Resp: 309592

Ion Ratio Lower Upper

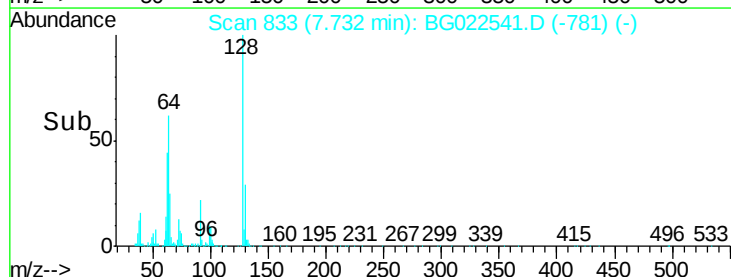
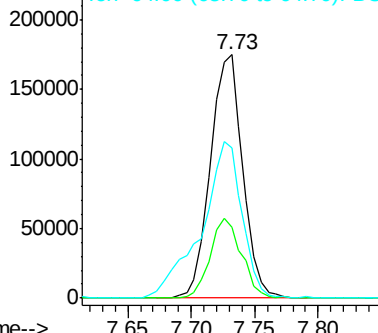
128 100

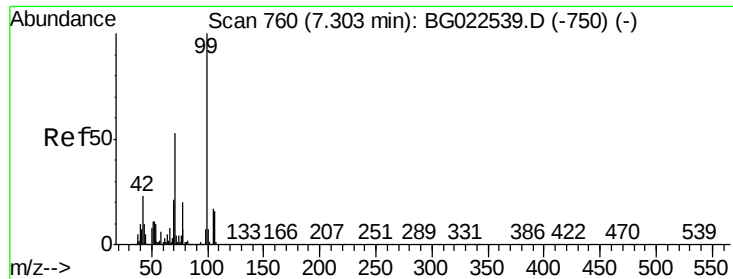
130 29.1 12.9 52.9

64 61.9 42.0 82.0



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





#9

Benzaldehyde

Concen: 32.88 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

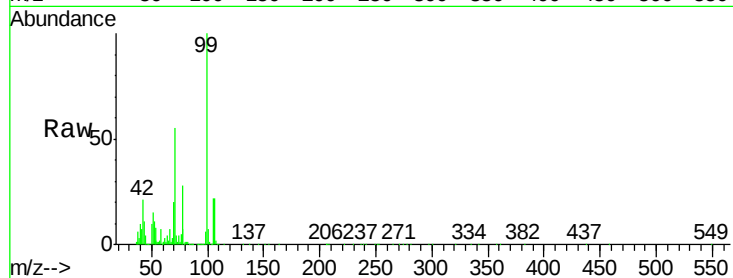
Tot Ion: 77 Resp: 158873

Ion Ratio Lower Upper

77 100

105 77.0 58.7 98.7

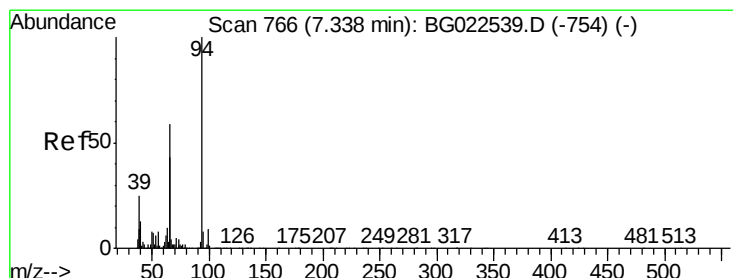
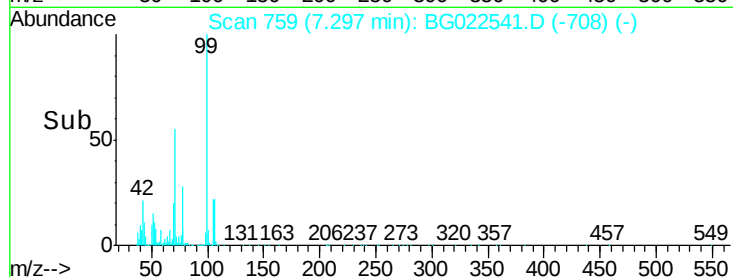
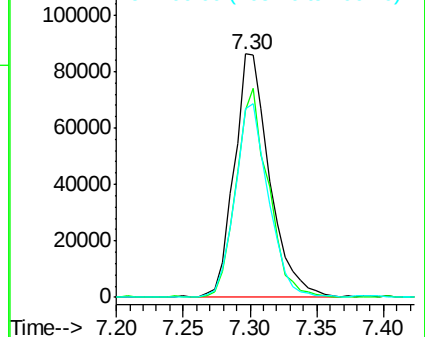
106 77.7 67.5 107.5



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: 38.50 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

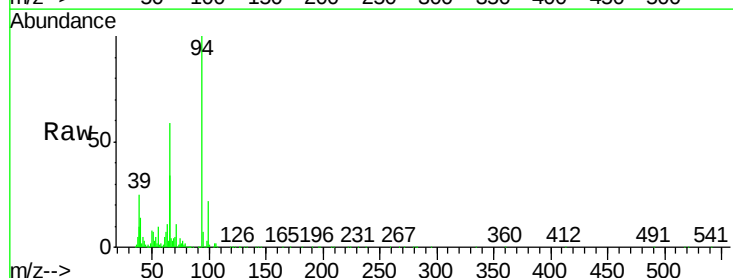
Tgt Ion: 94 Resp: 458157

Ion Ratio Lower Upper

94 100

65 34.4 18.1 58.1

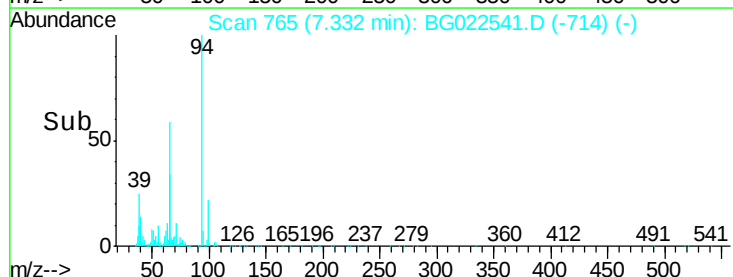
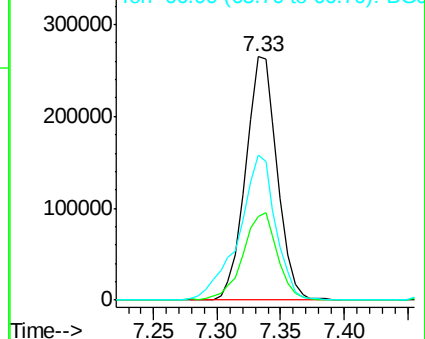
66 59.3 42.1 82.1



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

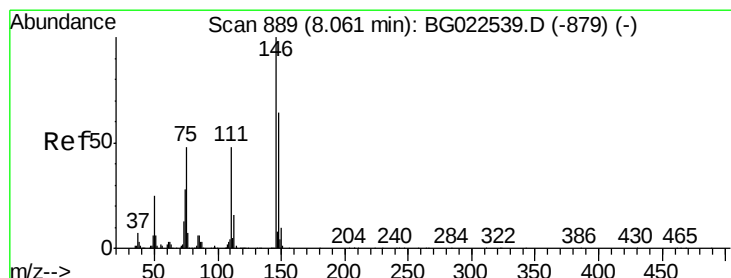
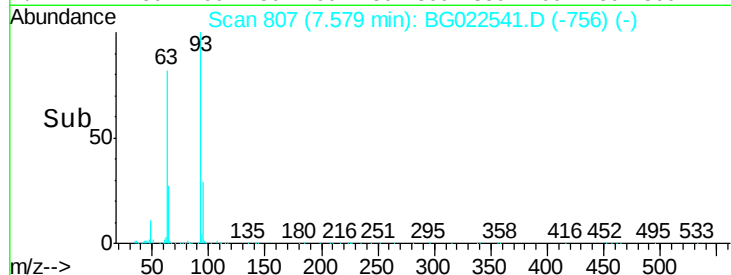
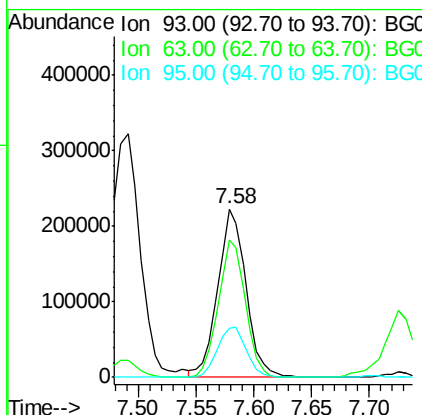
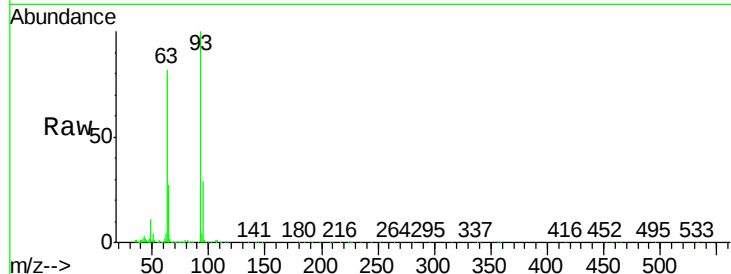




#11
bis(2-Chloroethyl)ether
Concen: 38.25 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

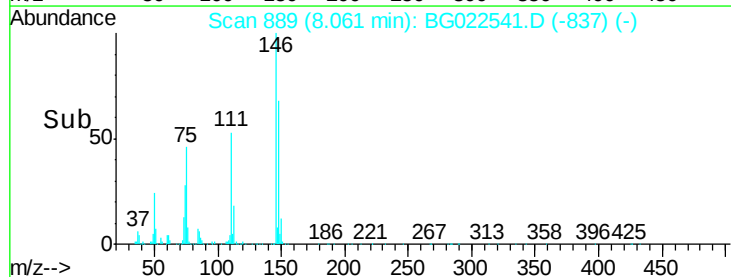
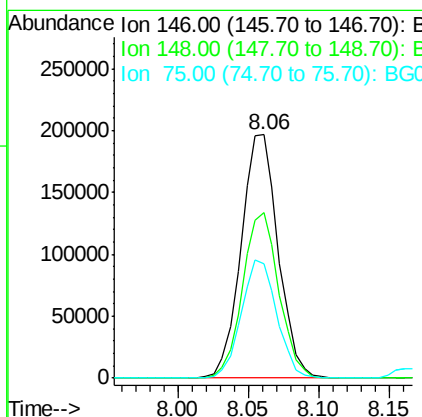
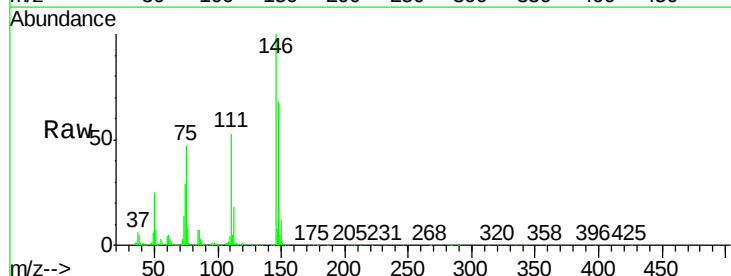
Instrument :
BNA_G
ClientSampleId :

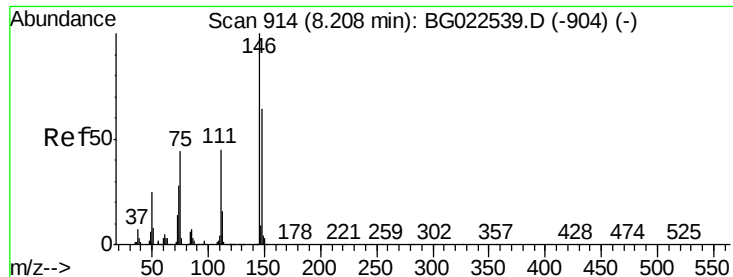
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	55.0	95.0
95	29.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 34.81 ng
RT: 8.06 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	50.3	75.5
75	46.8	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 36.42 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampled :

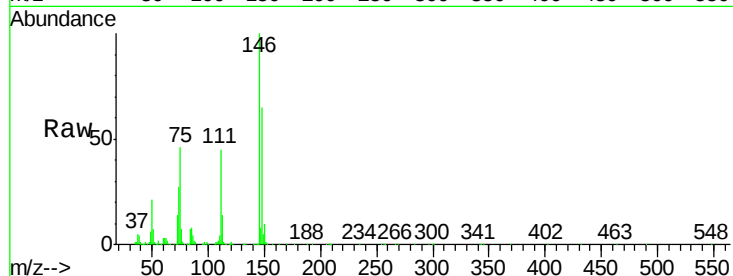
Tot Ion:146 Resp: 374161

Ion Ratio Lower Upper

146 100

148 65.2 54.5 81.7

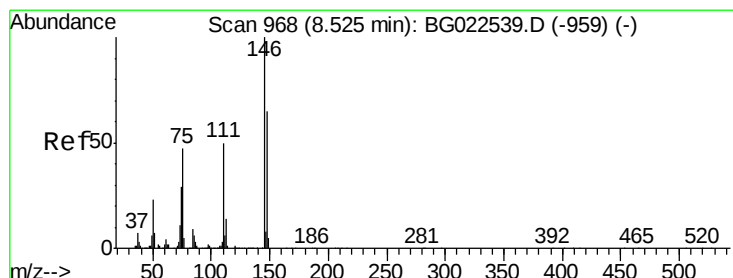
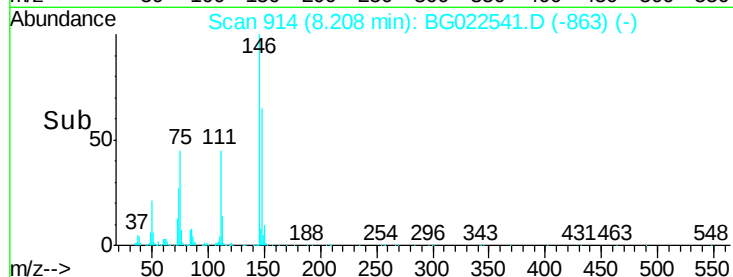
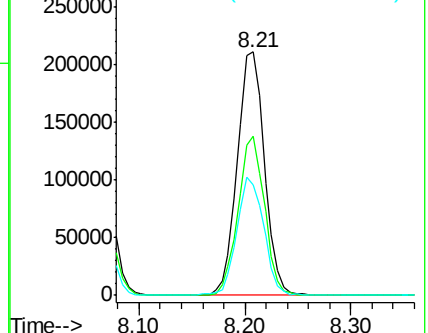
111 45.4 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.51 ng

RT: 8.52 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

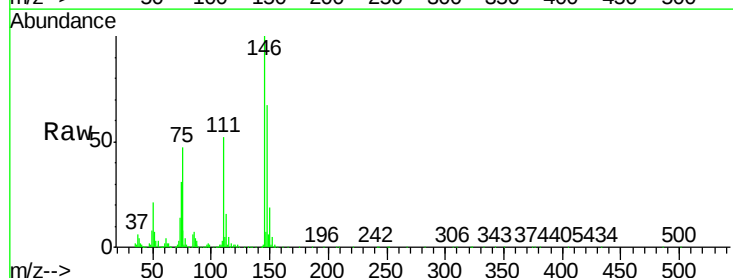
Tgt Ion:146 Resp: 348705

Ion Ratio Lower Upper

146 100

148 66.6 52.9 79.3

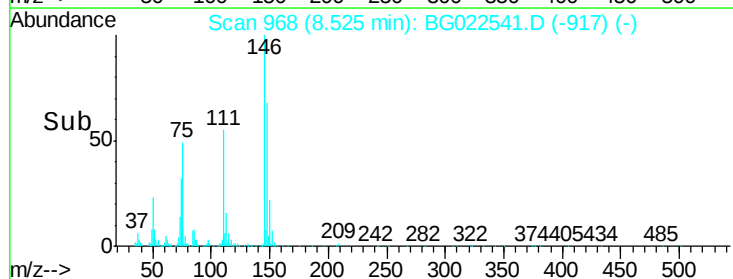
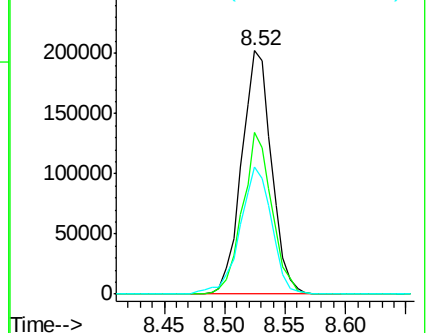
111 52.1 43.5 65.3

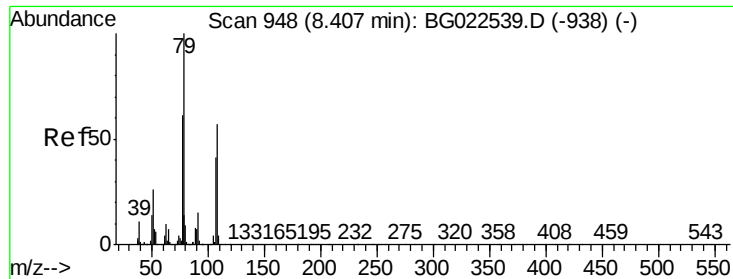


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

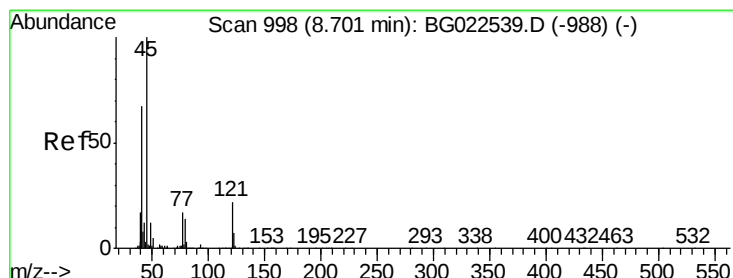
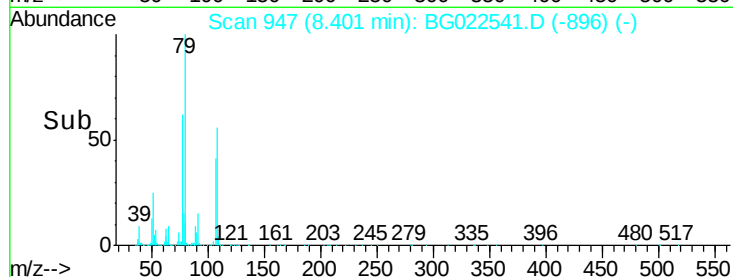
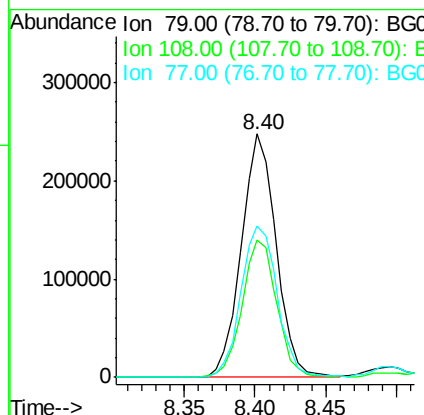
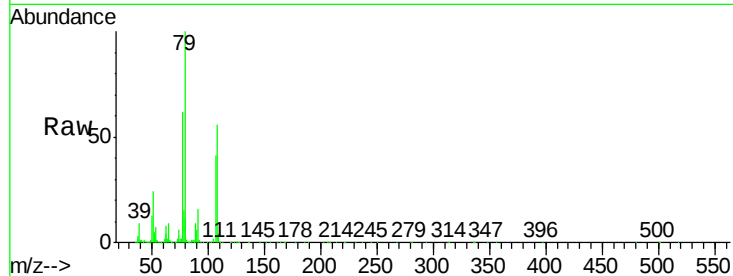




#15
Benzyl Alcohol
Concen: 43.60 ng
RT: 8.40 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

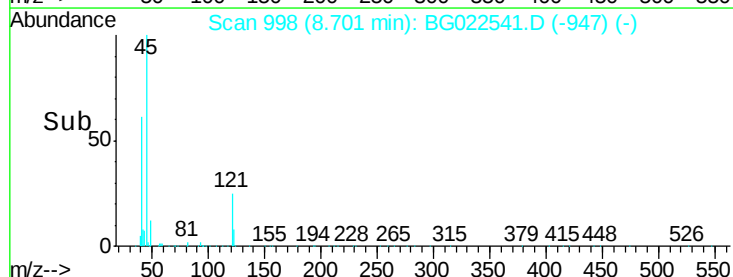
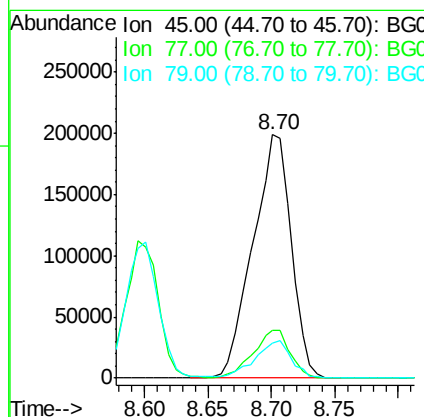
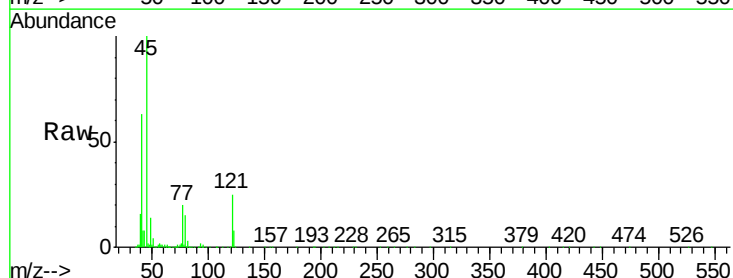
Instrument :
BNA_G
ClientSampleId :

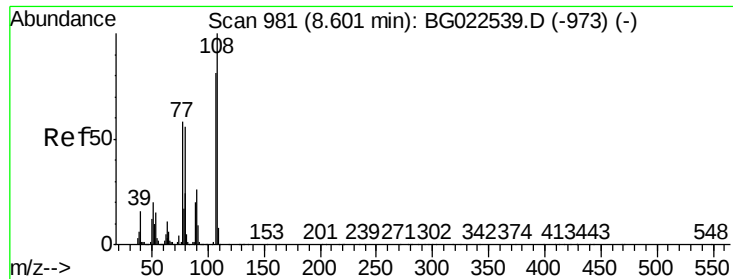
Tot Ion: 79 Resp: 427361
Ion Ratio Lower Upper
79 100
108 56.5 46.5 69.7
77 62.2 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.42 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion: 45 Resp: 417733
Ion Ratio Lower Upper
45 100
77 19.8 0.6 40.6
79 14.6 0.0 36.2





#17

2-Methylphenol

Concen: 36.73 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 289906

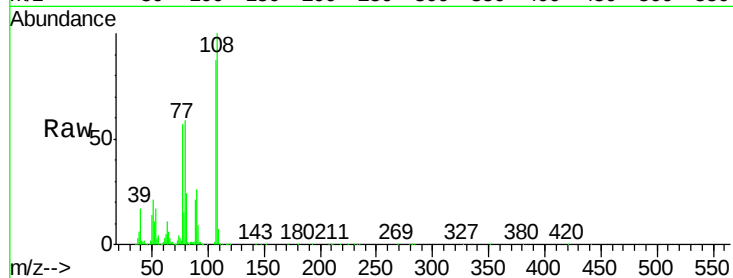
Ion Ratio Lower Upper

107 100

108 115.3 92.0 138.0

77 66.0 55.8 83.6

79 68.5 55.0 82.6



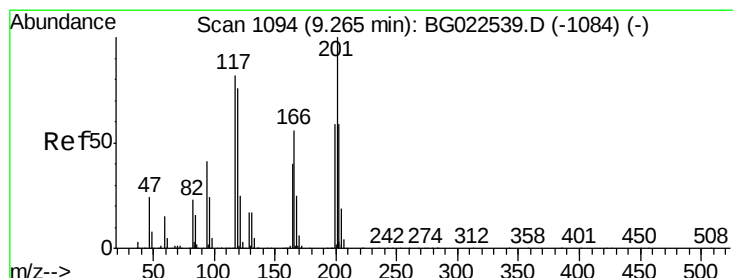
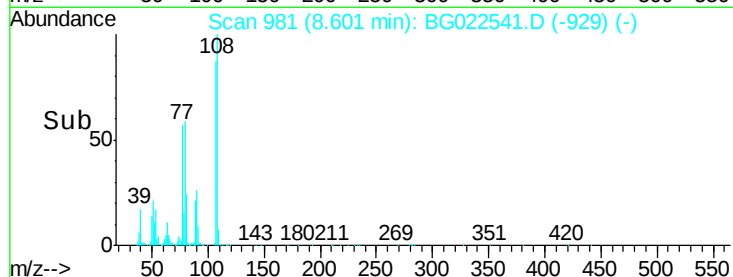
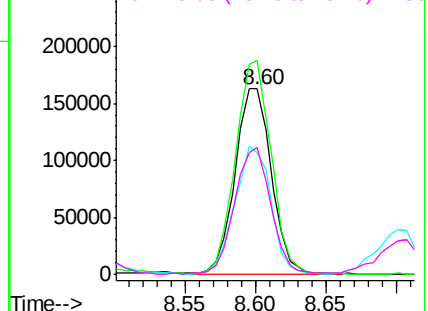
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.98 ng

RT: 9.27 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

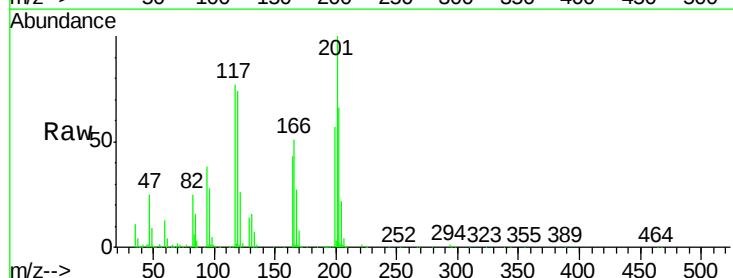
Tgt Ion:117 Resp: 155094

Ion Ratio Lower Upper

117 100

119 95.2 73.7 110.5

201 129.5 88.7 133.1

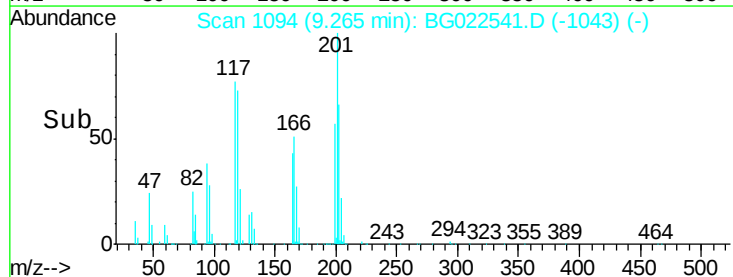
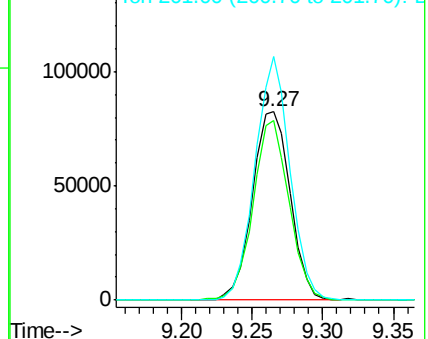


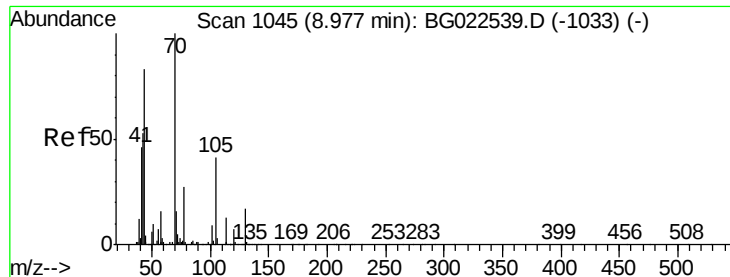
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

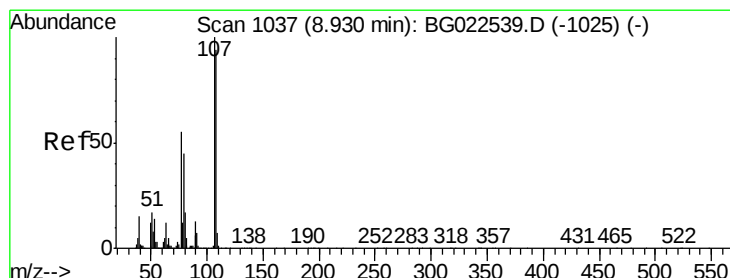
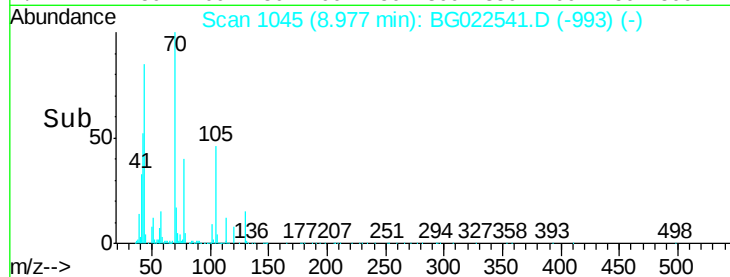
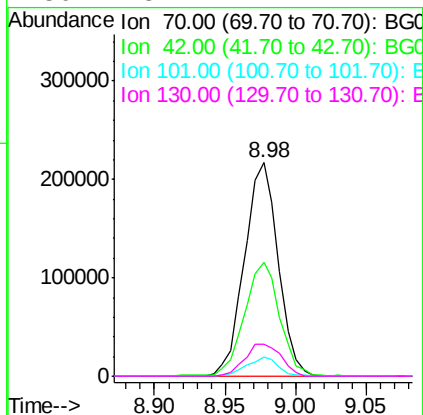
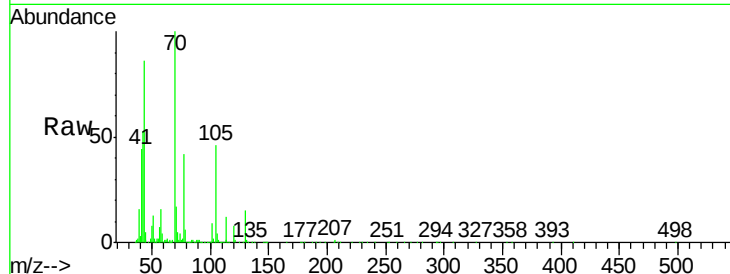




#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

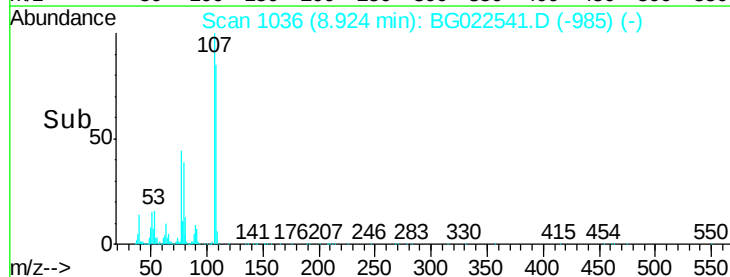
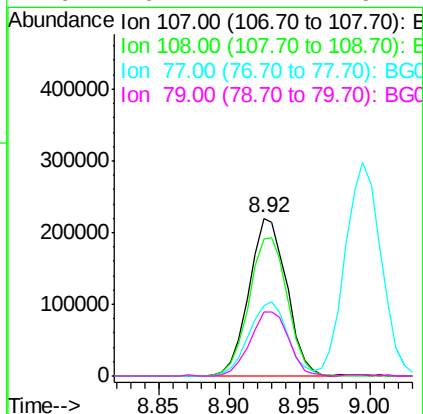
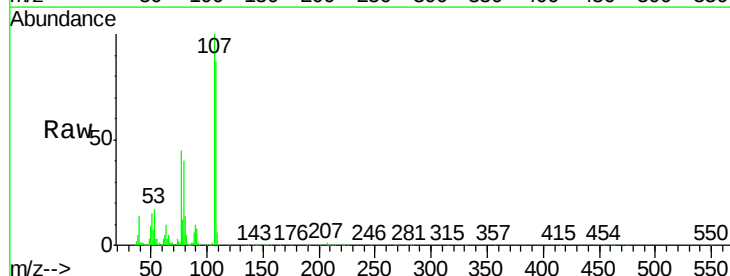
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	361618
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.1	63.1
101	8.9	7.2	10.8
130	15.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.93 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:	107	Resp:	412822
Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.5	112.5
77	44.8	30.1	70.1
79	40.4	24.2	64.2

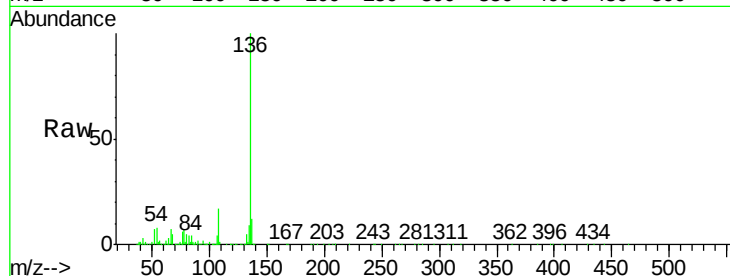




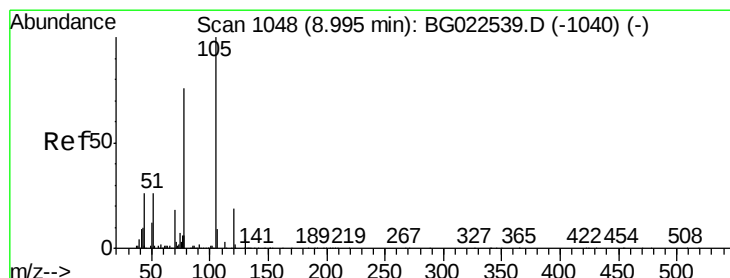
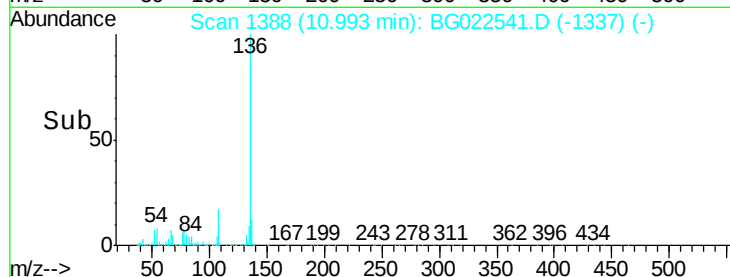
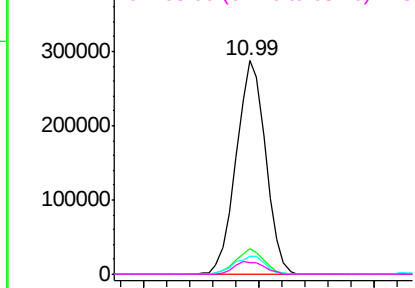
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	506291	
Ion Ratio	Lower	Upper	
136 100			
137 11.9	9.6	14.4	
54 8.2	7.3	10.9	
68 5.3	5.3	7.9	

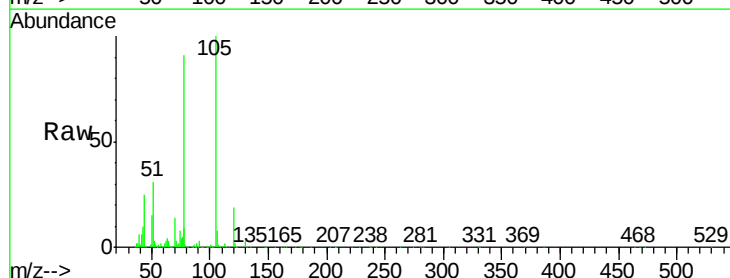


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

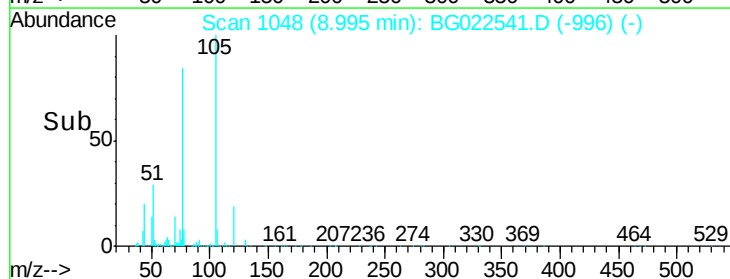
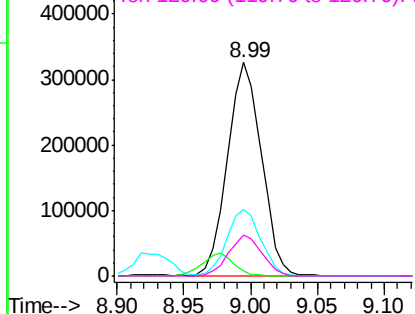


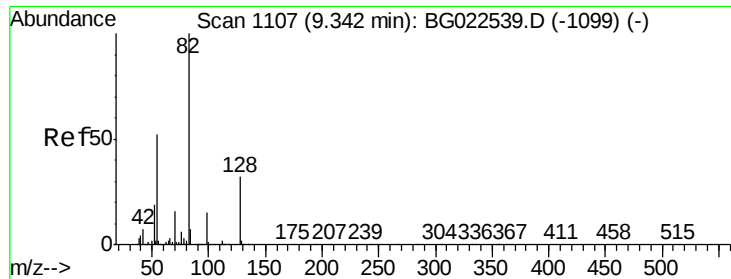
#22
Acetophenone
Concen: 38.62 ng
RT: 8.99 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt	Ion:105	Resp:	577093
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.6	3.8#
51	31.1	27.1	40.7
120	19.3	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

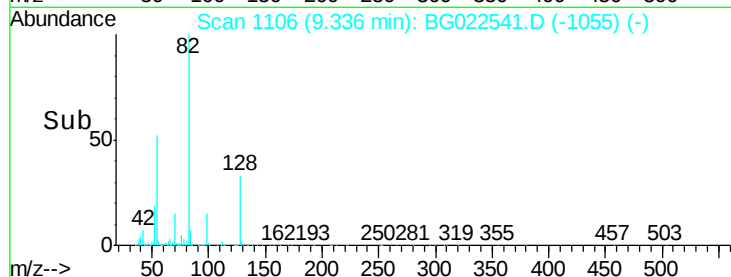
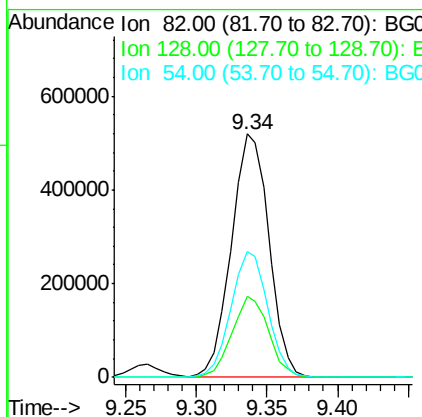
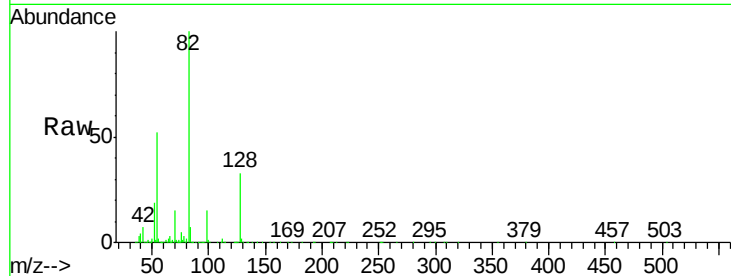




#23
 Nitrobenzene-d5
 Concen: 39.69 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

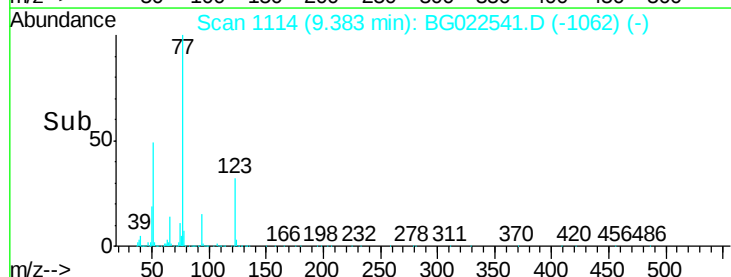
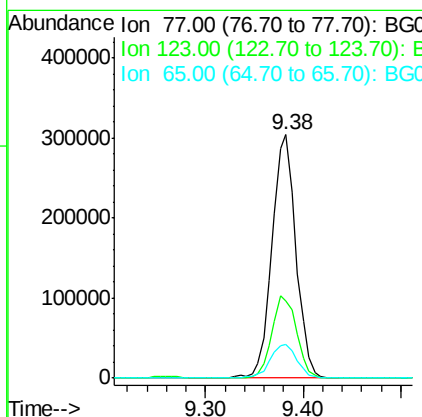
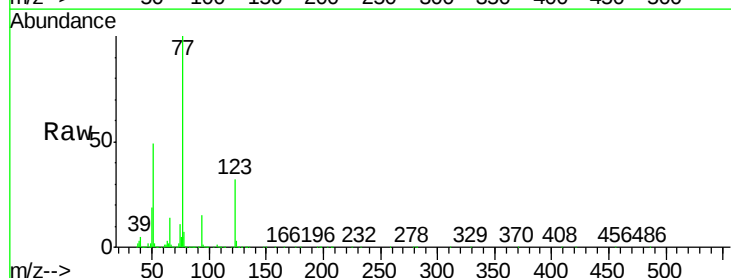
Instrument :
 BNA_G
 ClientSampleId :

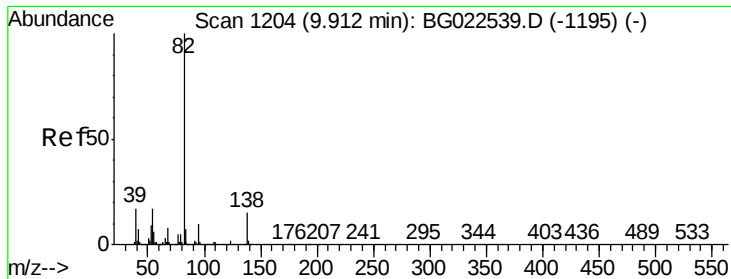
Tot Ion: 82 Resp: 966091
 Ion Ratio Lower Upper
 82 100
 128 33.3 24.4 36.6
 54 51.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.49 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Tgt Ion: 77 Resp: 518356
 Ion Ratio Lower Upper
 77 100
 123 31.7 25.0 37.6
 65 13.6 13.4 20.0





#25

Isophorone

Concen: 39.49 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

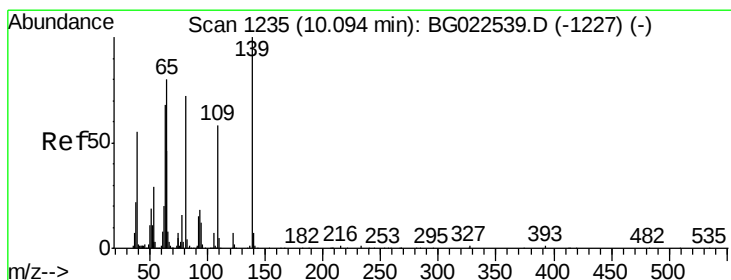
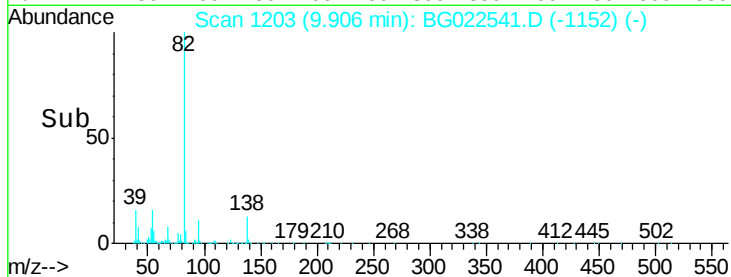
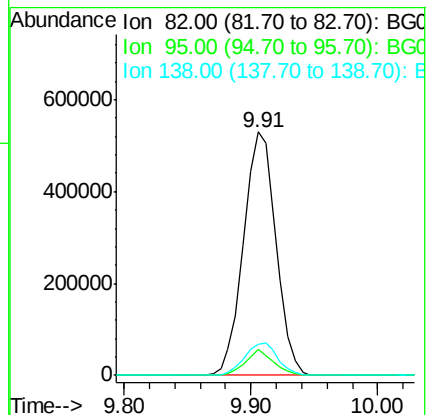
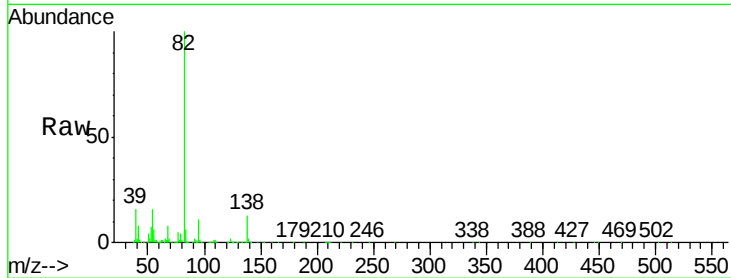
Tot Ion: 82 Resp: 942124

Ion Ratio Lower Upper

82 100

95 10.7 8.2 12.2

138 12.7 10.7 16.1



#26

2-Nitrophenol

Concen: 41.09 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

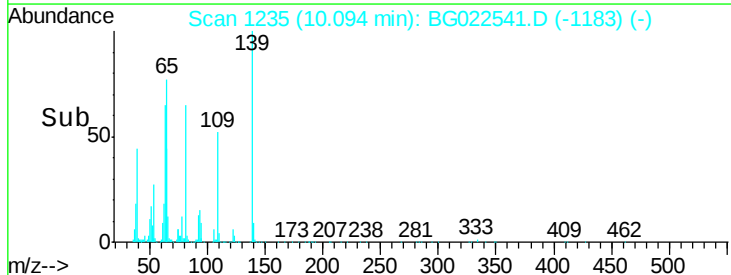
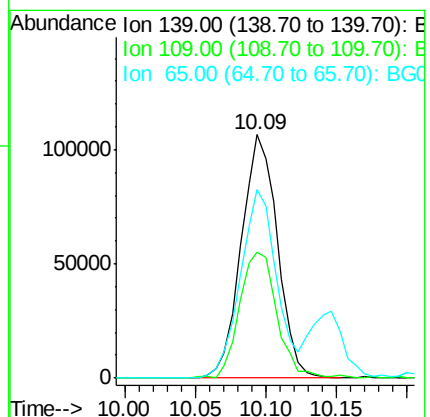
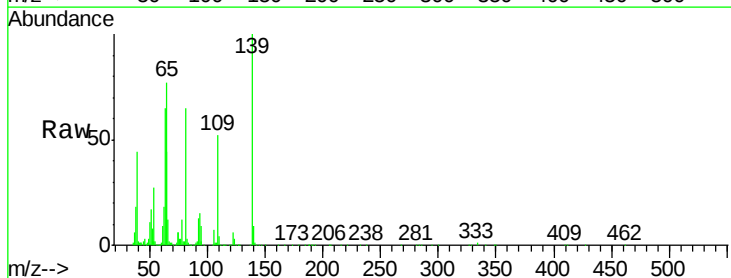
Tgt Ion: 139 Resp: 191393

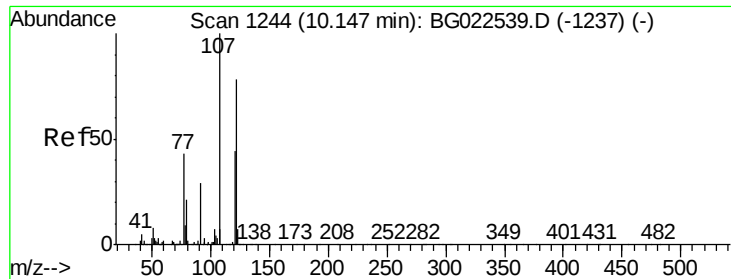
Ion Ratio Lower Upper

139 100

109 51.9 43.5 65.3

65 77.4 64.3 96.5

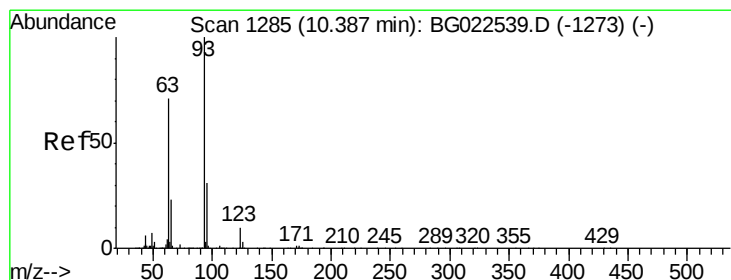
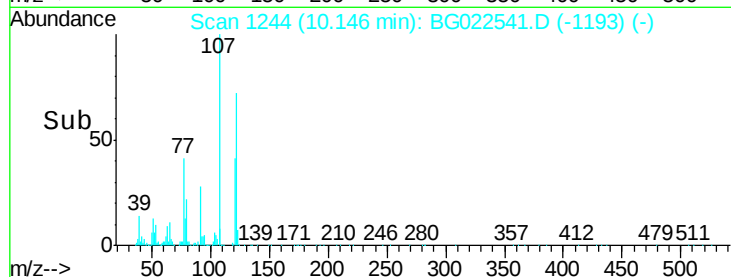
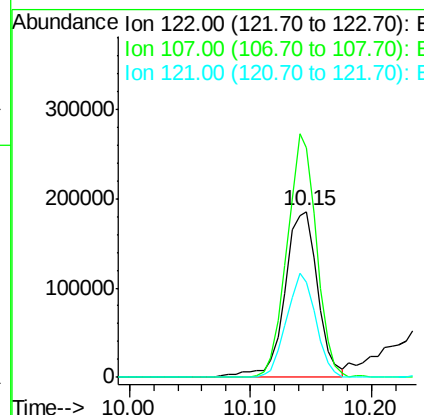
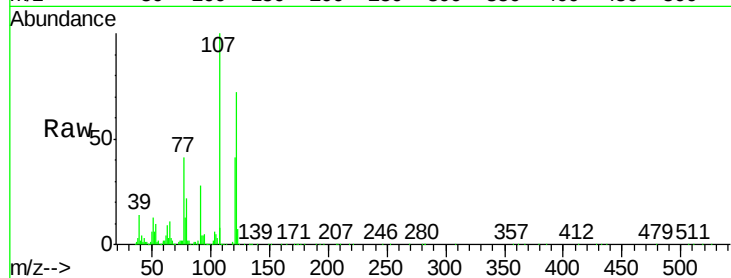




#27
 2,4-Dimethylphenol
 Concen: 36.94 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

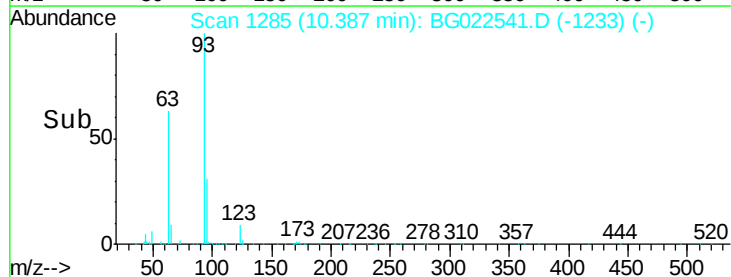
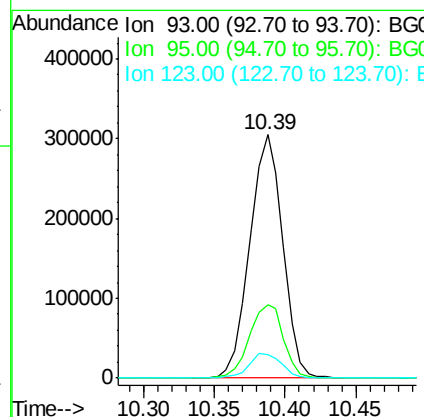
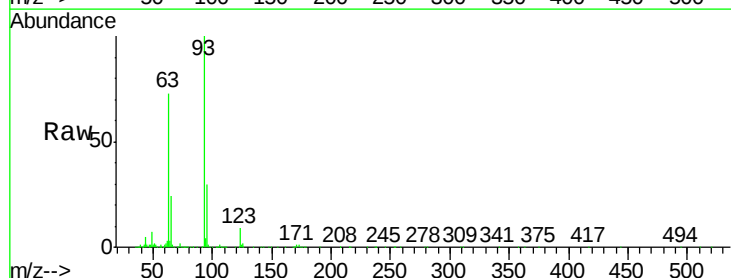
Instrument :
 BNA_G
 ClientSampleId :

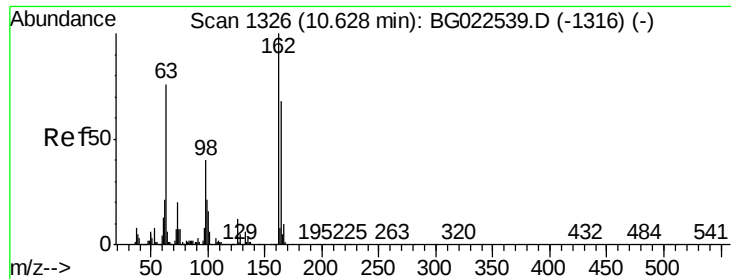
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	117.0	175.4
121	56.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.33 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.4	38.2
123	9.4	8.2	12.2

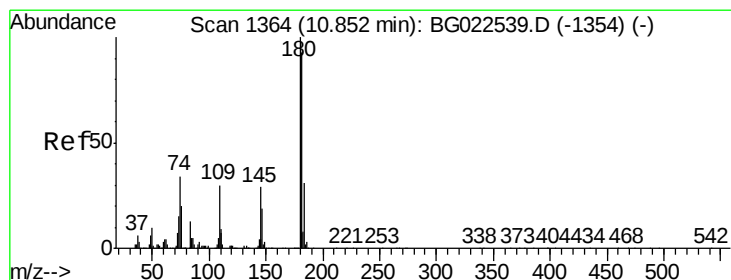
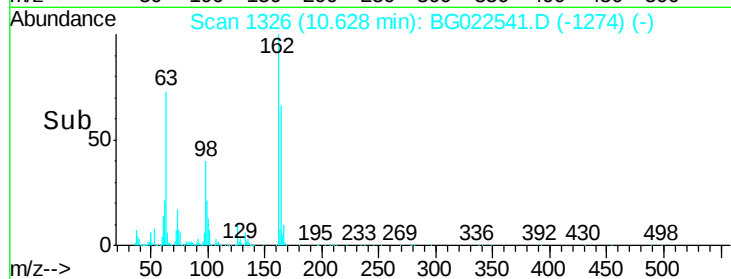
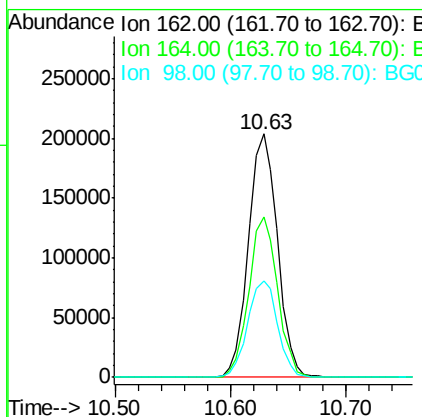
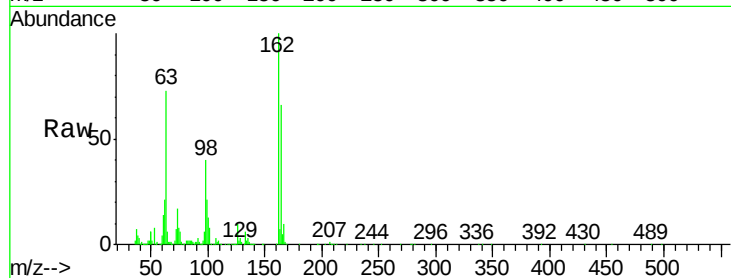




#29
2,4-Dichlorophenol
Concen: 40.42 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

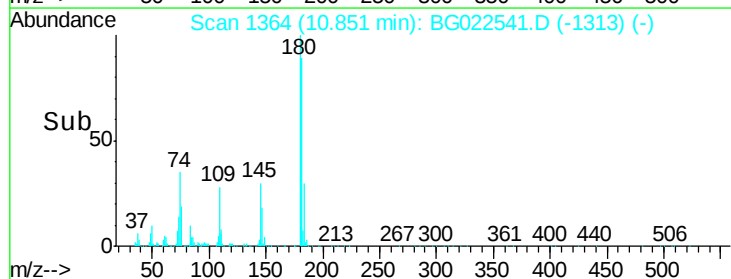
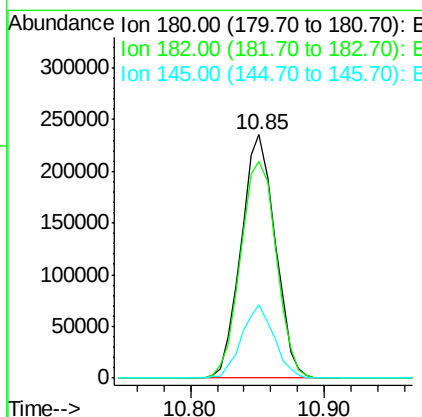
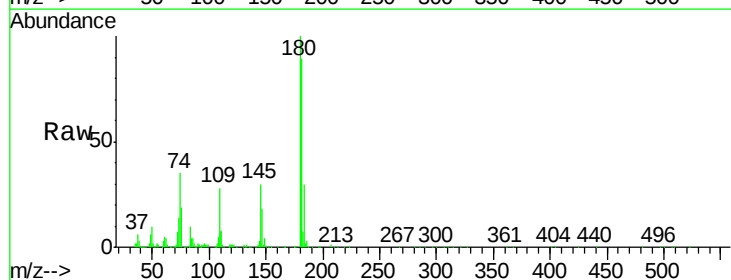
Instrument :
BNA_G
ClientSampleId :

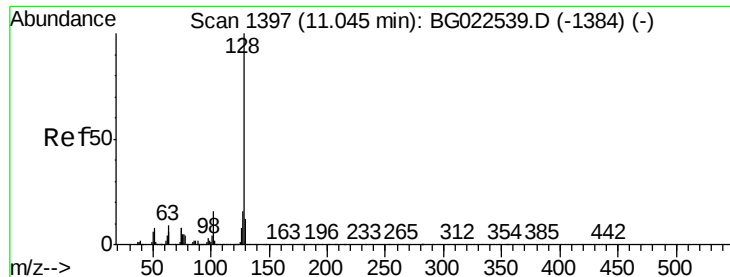
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	39.6	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.43 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.0	73.8	110.8
145	30.0	24.4	36.6





#31

Naphthalene

Concen: 37.30 ng

RT: 11.05 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

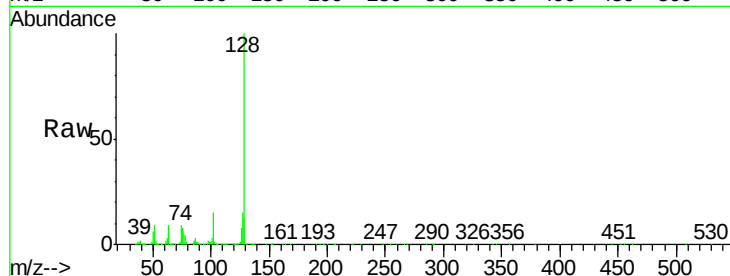
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 989697

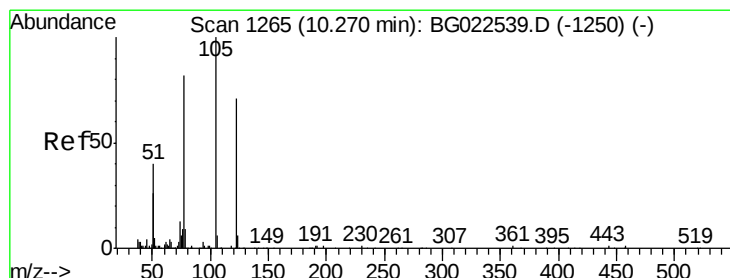
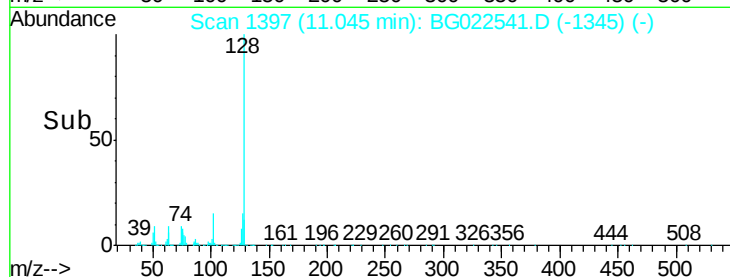
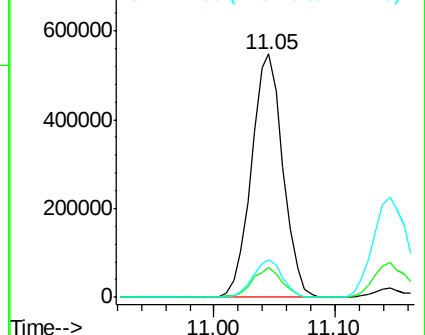
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	15.3	11.3	16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.06 ng

RT: 10.26 min Scan# 1263

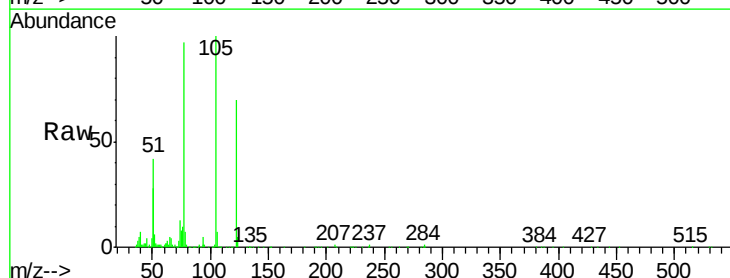
Delta R.T. 0.06 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:122 Resp: 238185

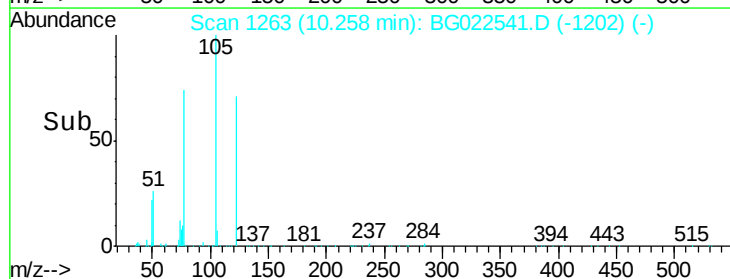
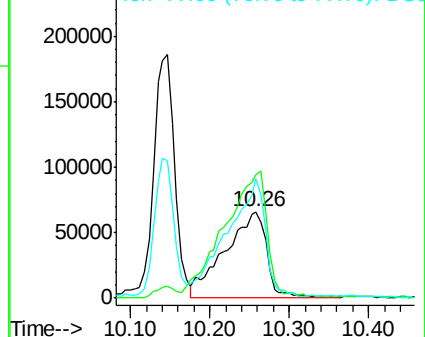
Ion	Ratio	Lower	Upper
122	100		
105	142.6	117.2	157.2
77	138.2	109.2	149.2

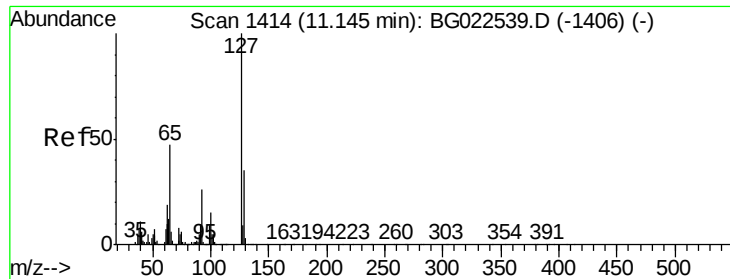


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

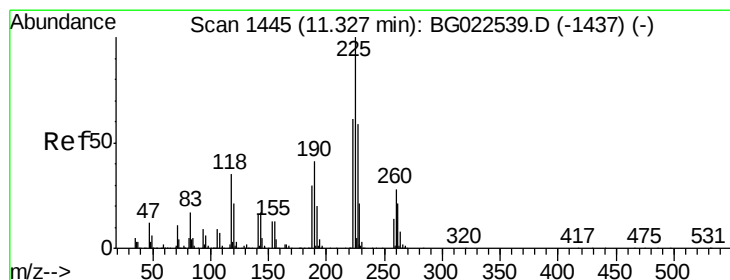
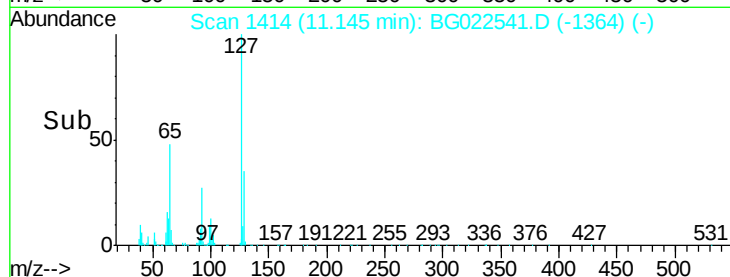
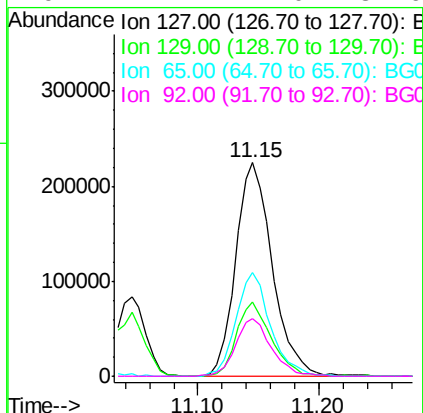
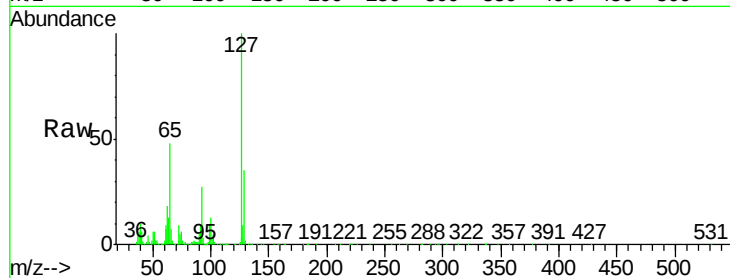




#33
4-Chloroaniline
Concen: 44.91 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

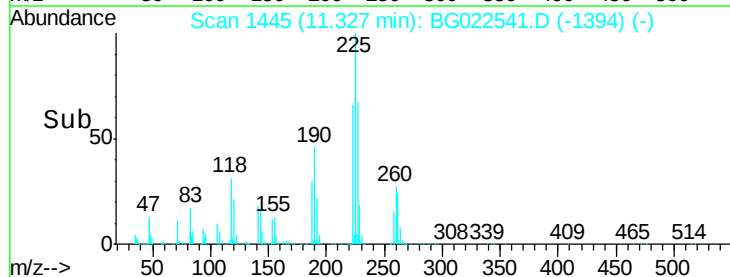
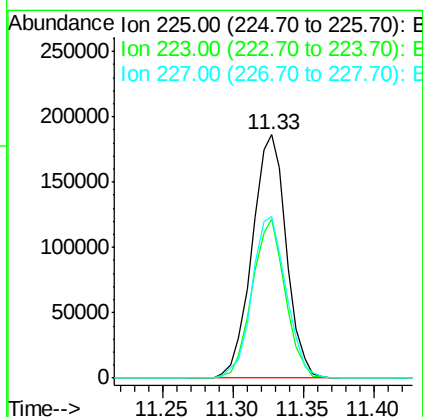
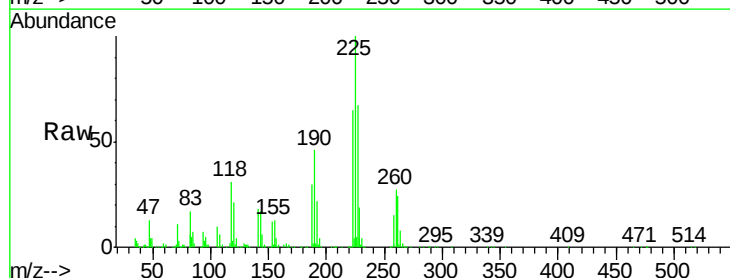
Instrument :
BNA_G
ClientSampleId :

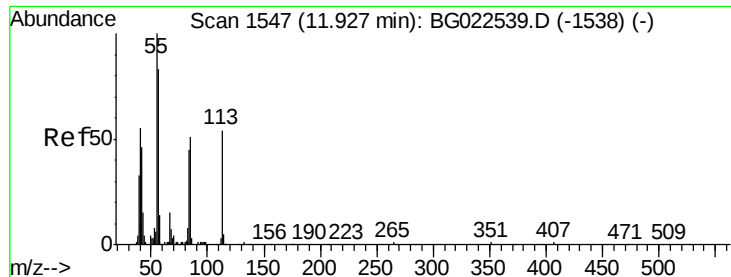
Tot Ion:	127	Resp:	471846
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	48.4	36.8	55.2
92	27.2	21.0	31.6



#34
Hexachlorobutadiene
Concen: 37.99 ng
RT: 11.33 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:	225	Resp:	317003
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.6	74.4
227	66.6	54.5	81.7





#35

Caprolactam

Concen: 41.72 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

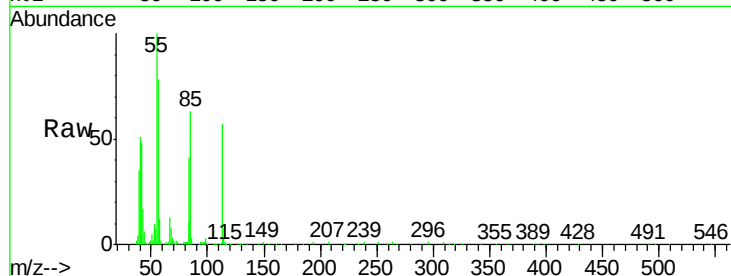
Tot Ion:113 Resp: 113434

Ion Ratio Lower Upper

113 100

55 173.9 154.5 194.5

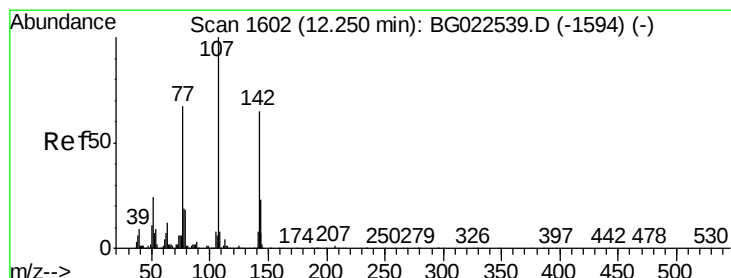
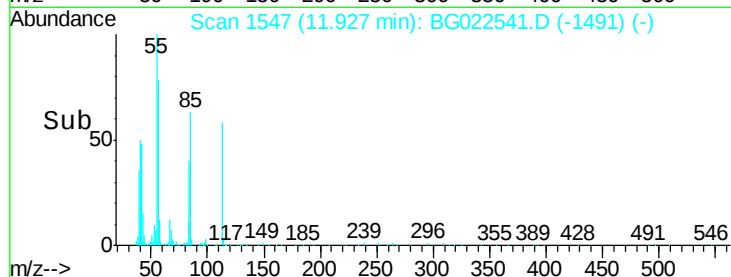
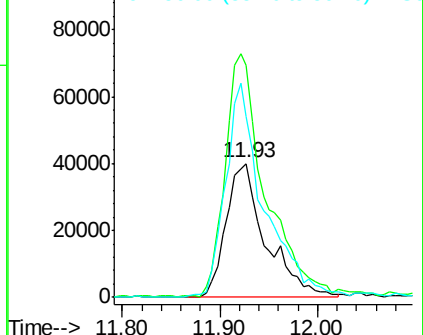
56 135.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.38 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

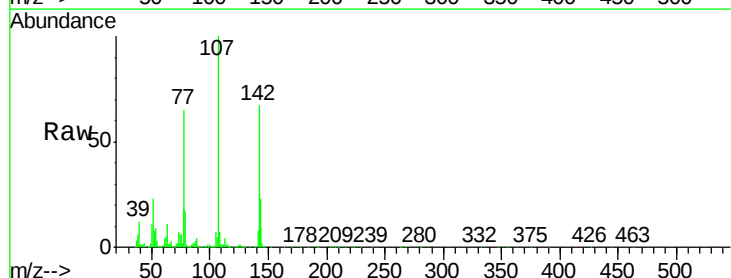
Tgt Ion:107 Resp: 436216

Ion Ratio Lower Upper

107 100

144 23.0 17.0 25.6

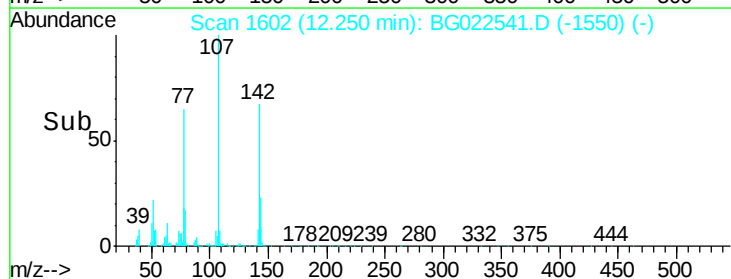
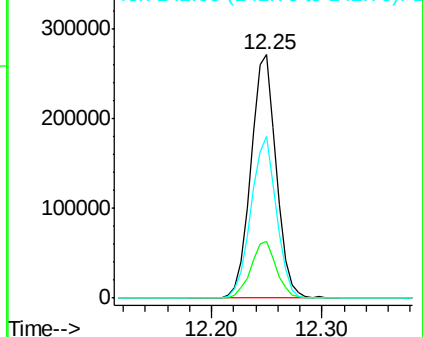
142 66.6 53.0 79.6

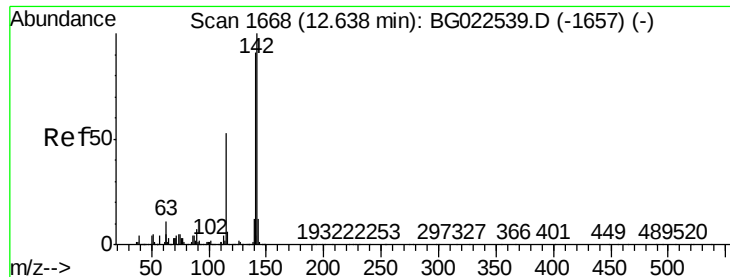


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

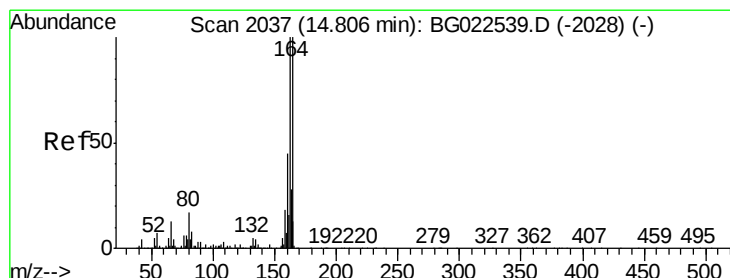
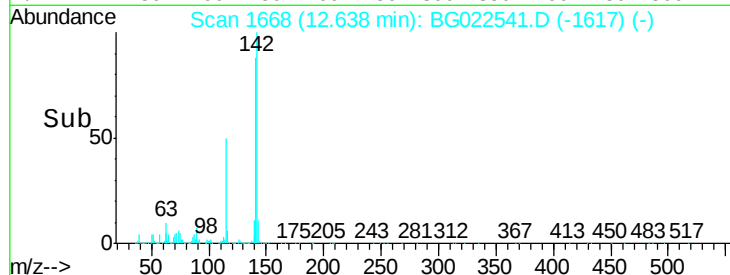
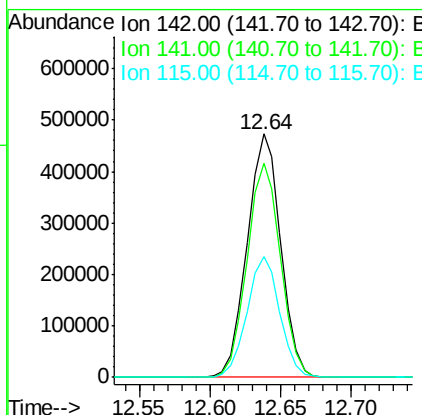
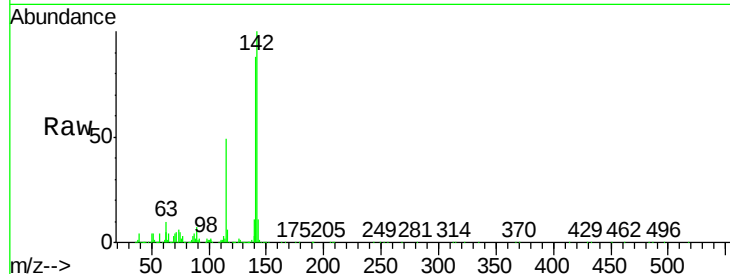




#37
2-Methylnaphthalene
Concen: 38.46 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

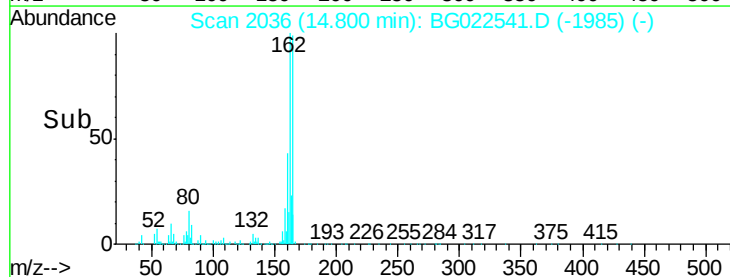
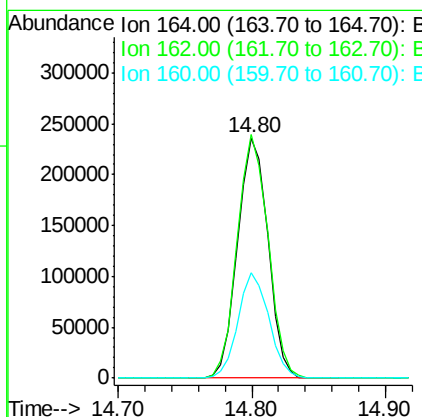
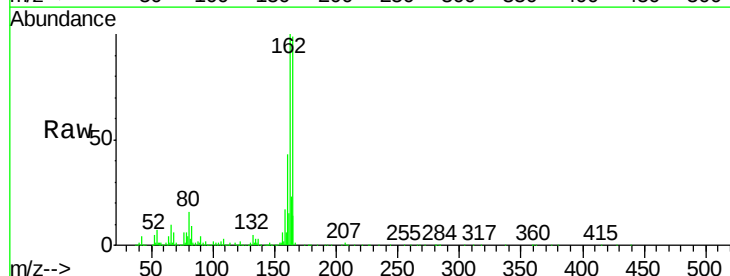
Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 786654
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.2
115 49.5 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: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:164 Resp: 371912
Ion Ratio Lower Upper
164 100
162 101.4 87.7 131.5
160 43.8 37.2 55.8

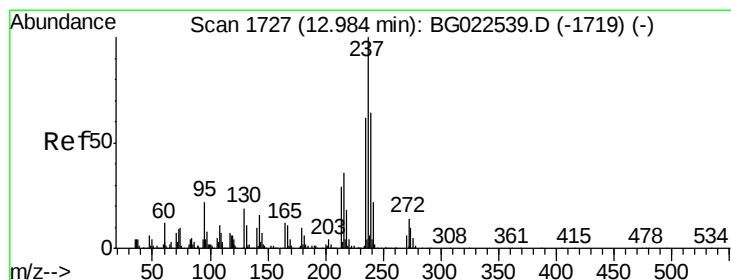
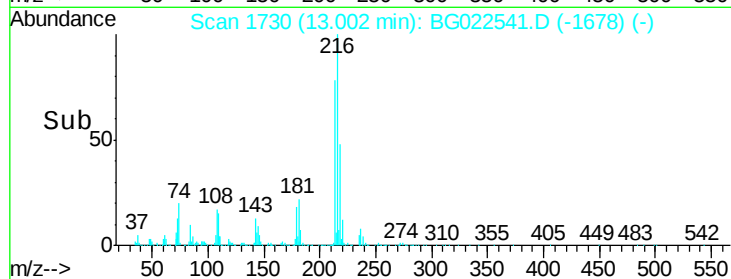
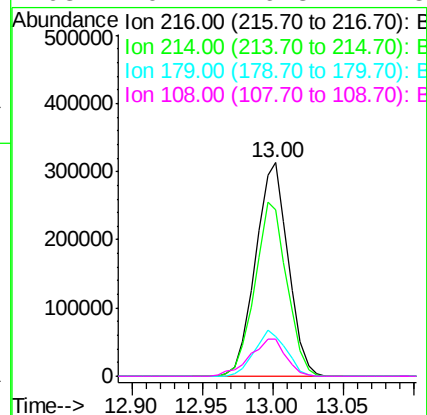
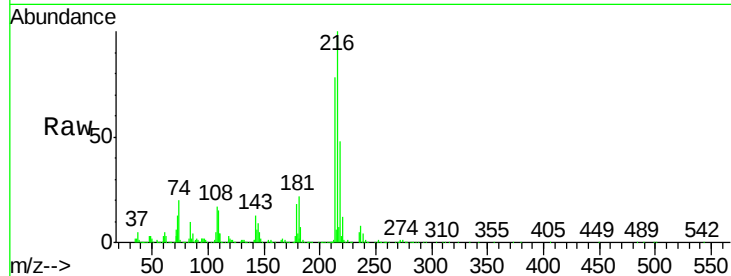




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.11 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

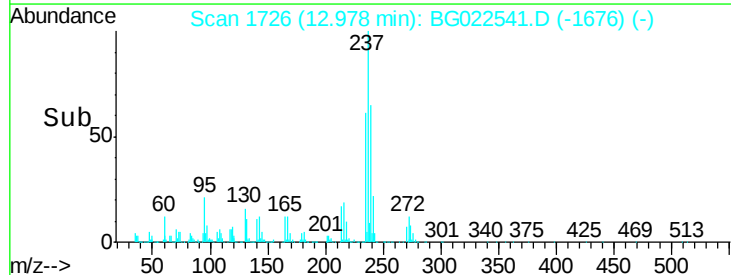
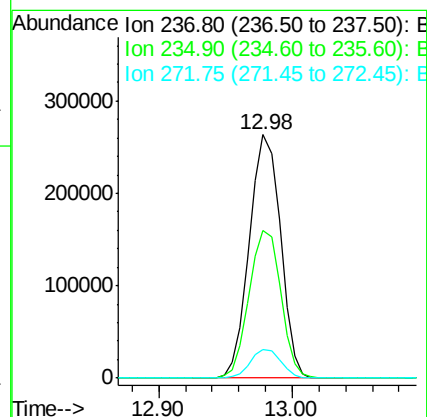
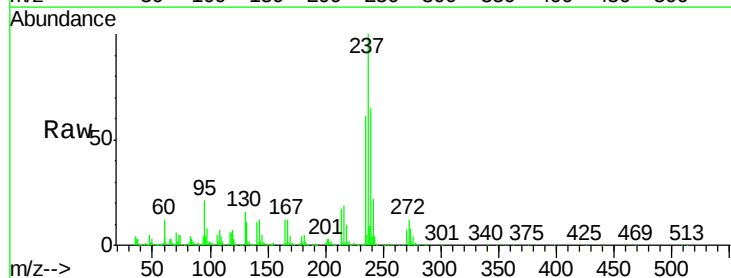
Instrument :
 BNA_G
 ClientSampleId :

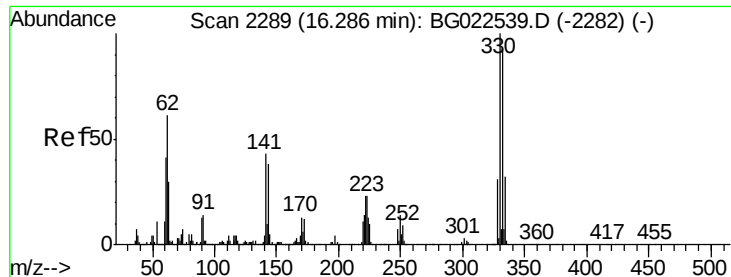
Tot Ion:	216	Resp:	506523
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	21.0	17.2	25.8
108	19.4	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 37.21 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Tgt Ion:	237	Resp:	423849
Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.1	83.1
272	11.6	0.0	30.9

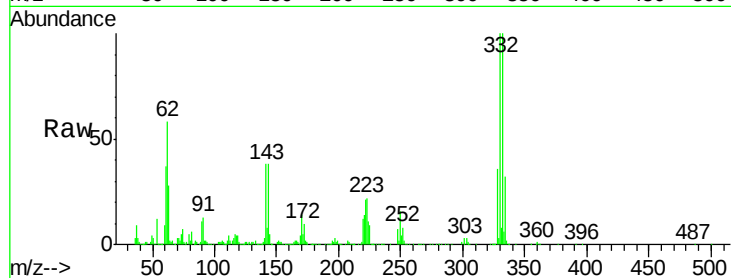




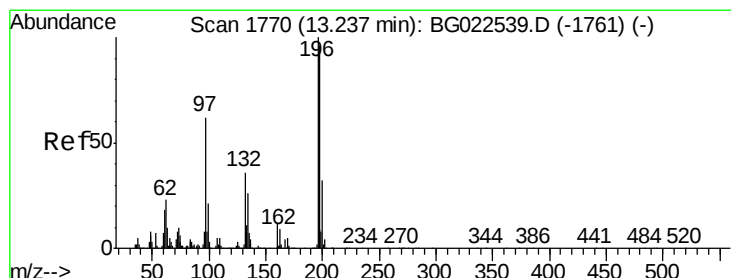
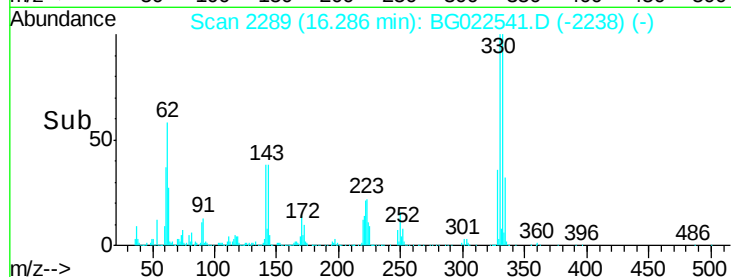
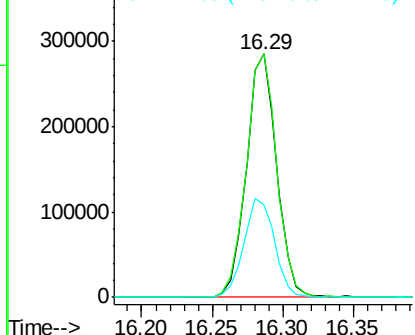
#41
 2,4,6-Tribromophenol
 Concen: 35.69 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 427463
 Ion Ratio Lower Upper
 330 100
 332 101.0 77.4 116.2
 141 41.5 31.7 47.5

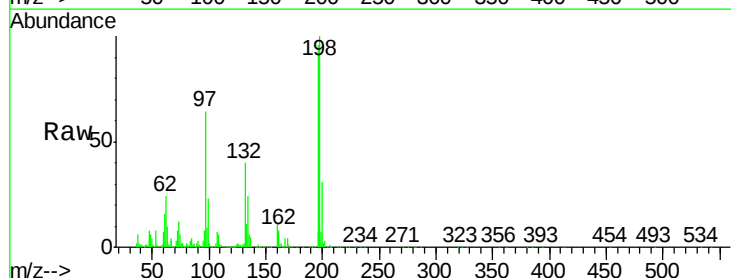


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

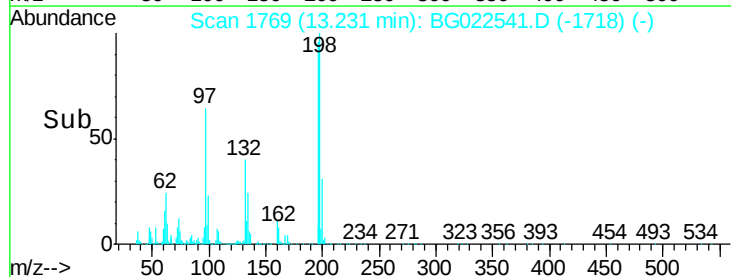
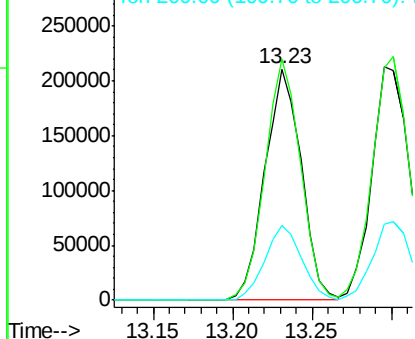


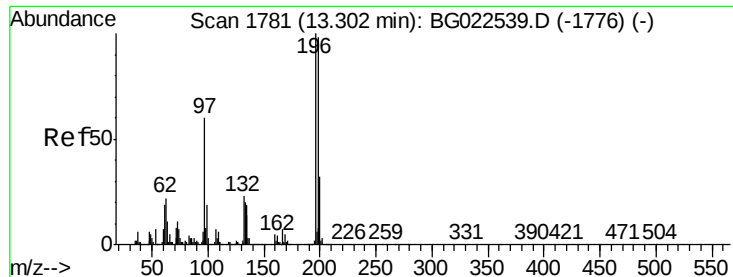
#42
 2,4,6-Trichlorophenol
 Concen: 36.68 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Tgt Ion:196 Resp: 336402
 Ion Ratio Lower Upper
 196 100
 198 104.0 78.2 117.2
 200 32.5 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

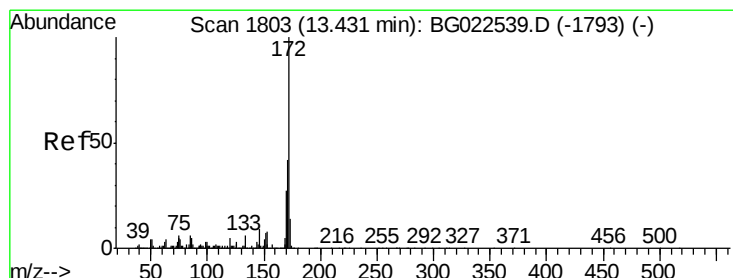
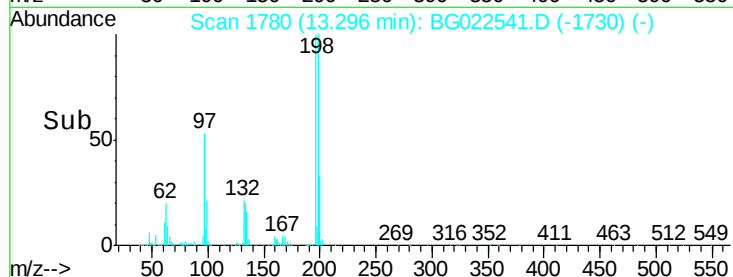
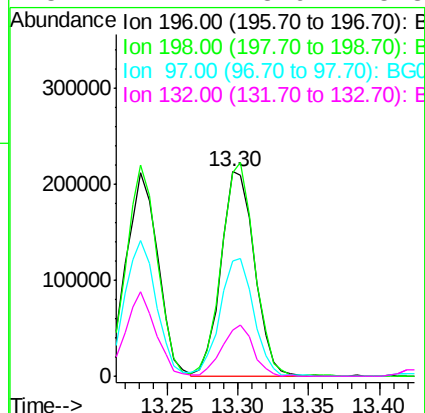
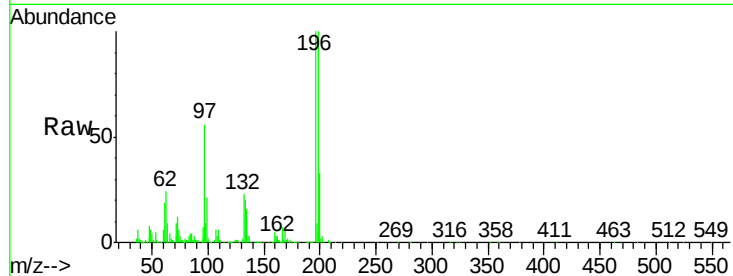




#43
2,4,5-Trichlorophenol
Concen: 36.53 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

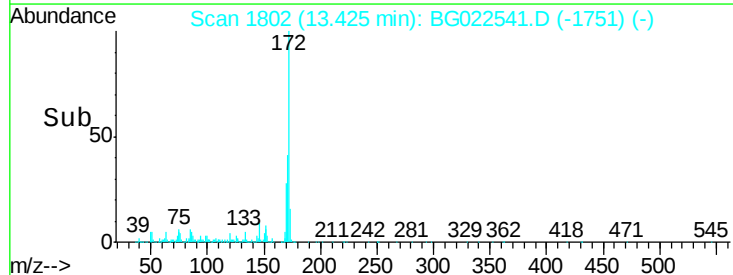
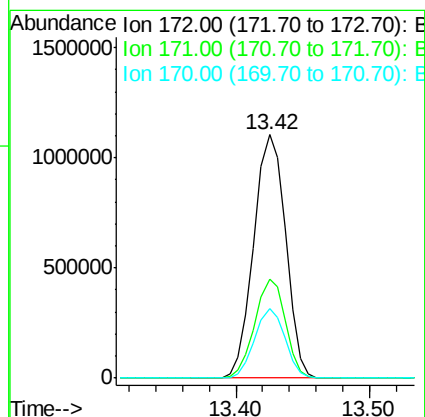
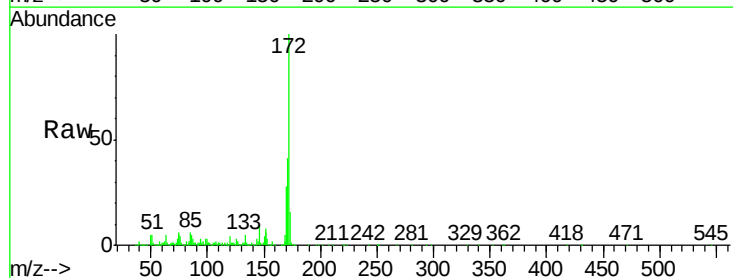
Instrument :
BNA_G
ClientSampleId :

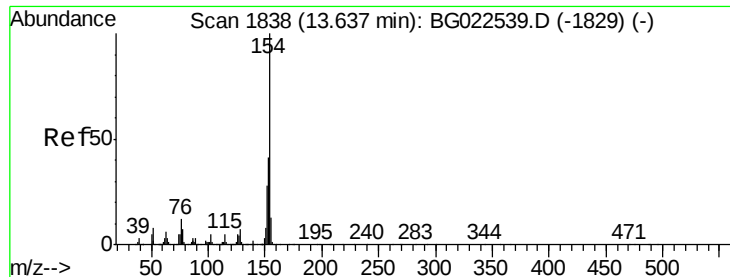
Tot Ion:196 Resp: 350832
Ion Ratio Lower Upper
196 100
198 99.6 85.7 128.5
97 56.1 45.5 68.3
132 22.7 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 33.18 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:172 Resp: 1821815
Ion Ratio Lower Upper
172 100
171 40.7 31.6 47.4
170 28.4 21.3 31.9





#45

1,1'-Biphenyl

Concen: 35.03 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

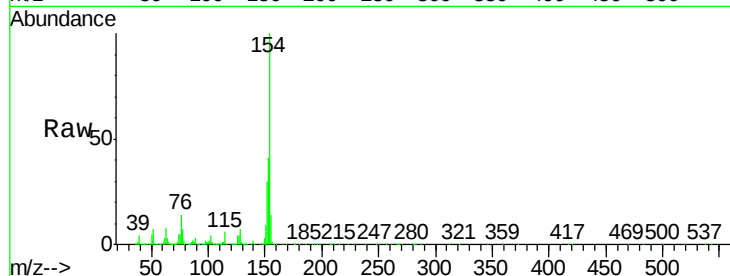
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1059792

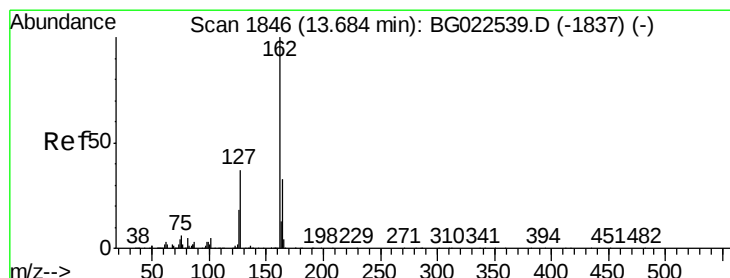
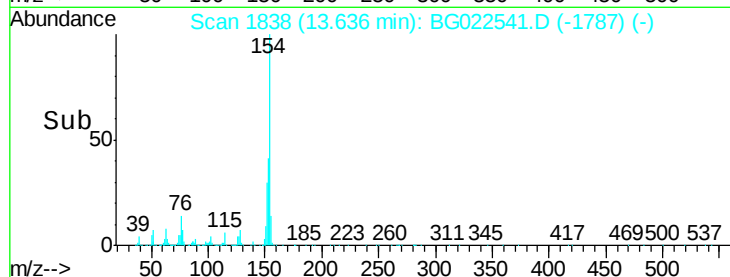
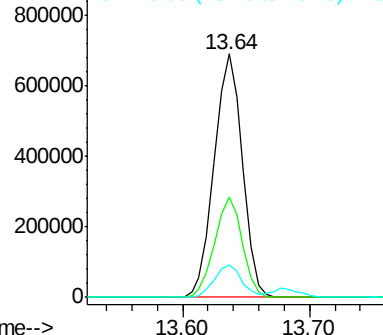
Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.2	60.2
76	13.5	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 34.92 ng

RT: 13.68 min Scan# 1846

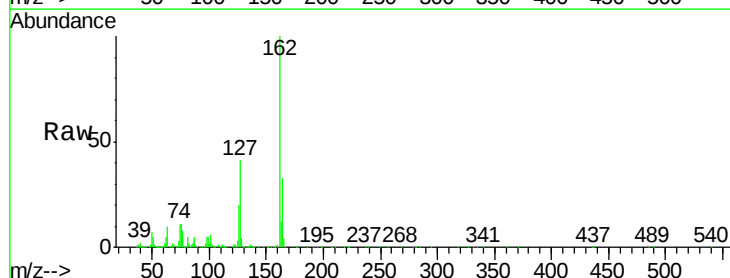
Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:162 Resp: 860905

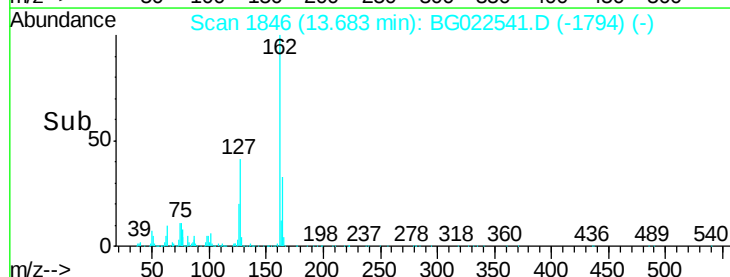
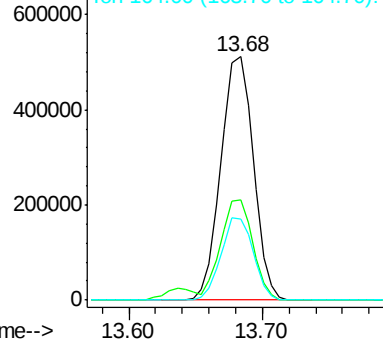
Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.4	48.6
164	33.2	25.2	37.8

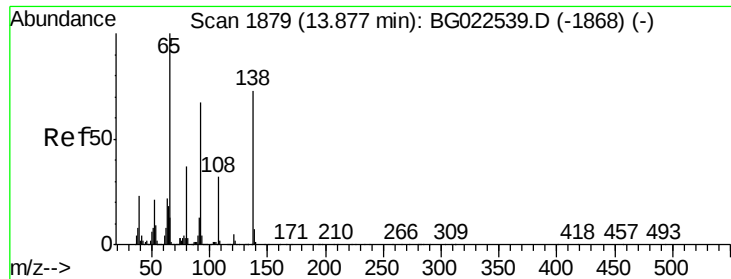


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

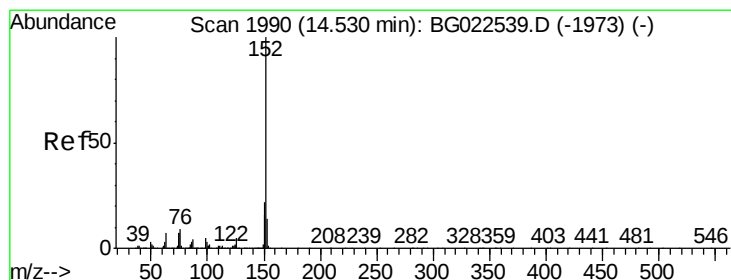
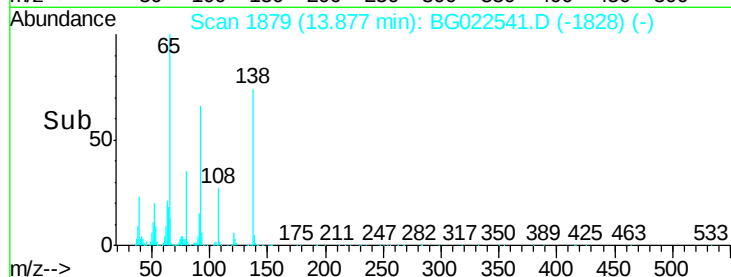
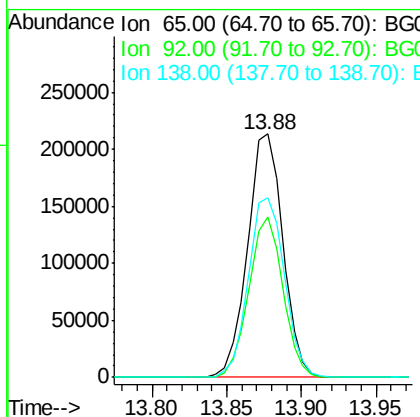
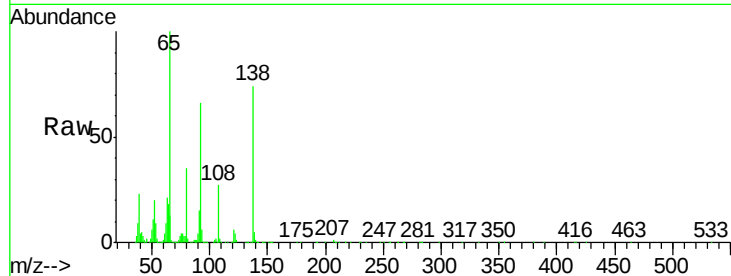




#47
2-Nitroaniline
Concen: 38.65 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

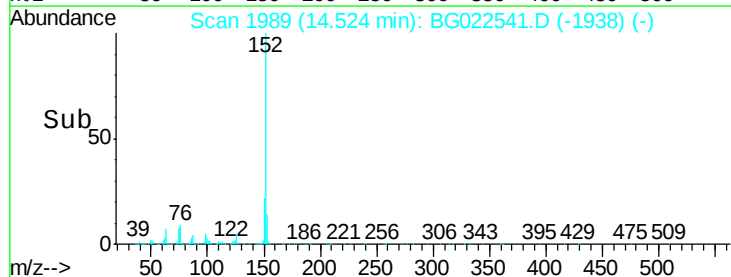
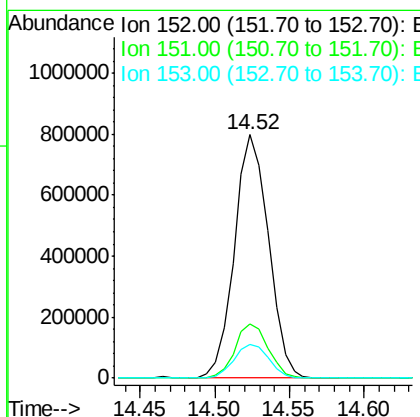
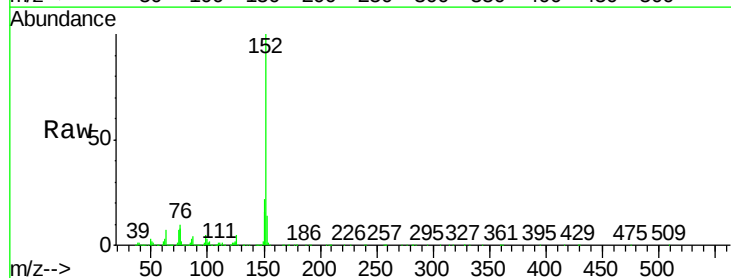
Instrument :
BNA_G
ClientSampled :

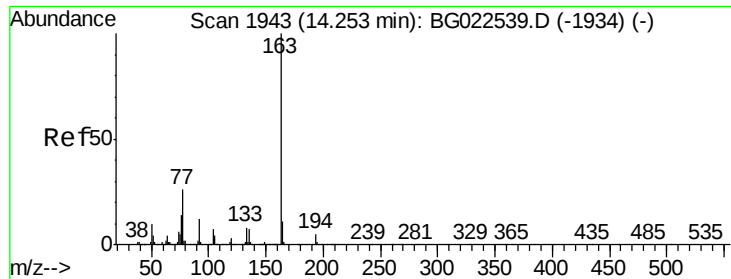
Tot Ion: 65 Resp: 347802
Ion Ratio Lower Upper
65 100
92 66.0 49.4 74.0
138 73.6 58.0 87.0



#48
Acenaphthylene
Concen: 35.12 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion: 152 Resp: 1264896
Ion Ratio Lower Upper
152 100
151 22.3 17.6 26.4
153 13.9 11.4 17.2

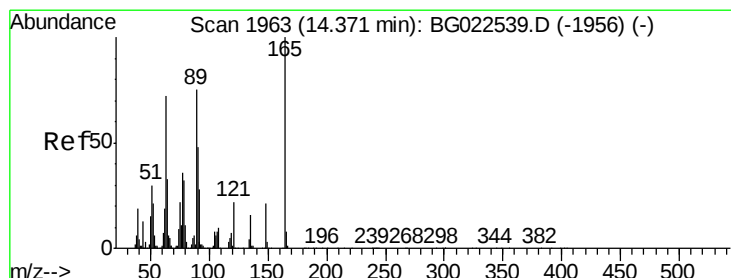
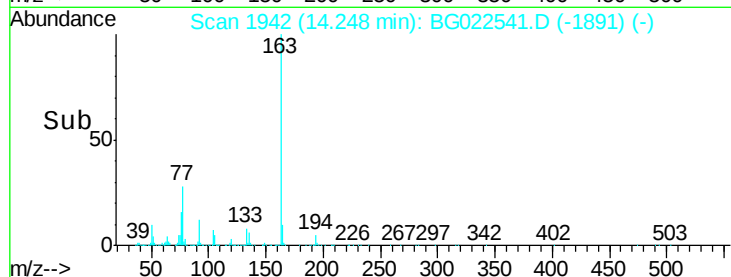
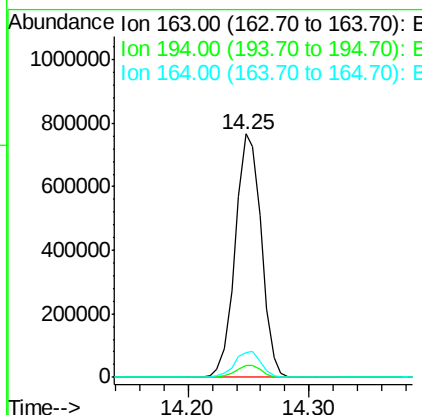
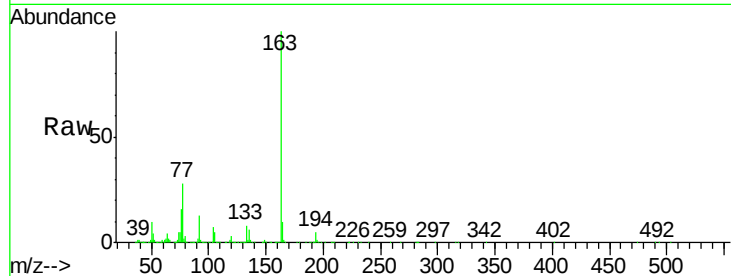




#49
Dimethylphthalate
Concen: 34.75 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

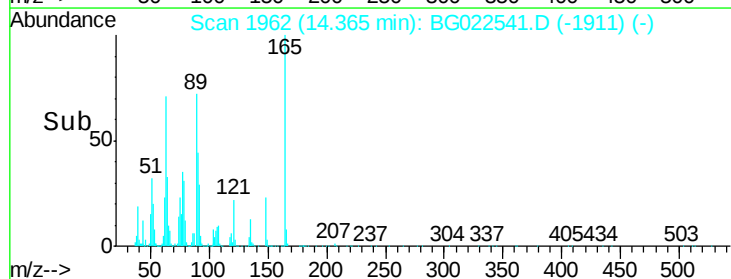
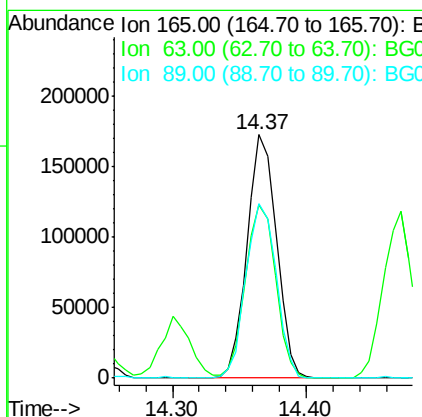
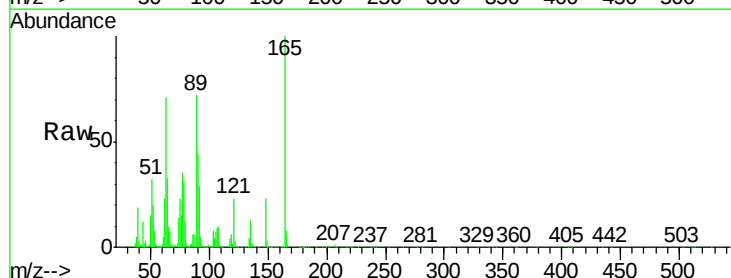
Instrument :
BNA_G
ClientSampled :

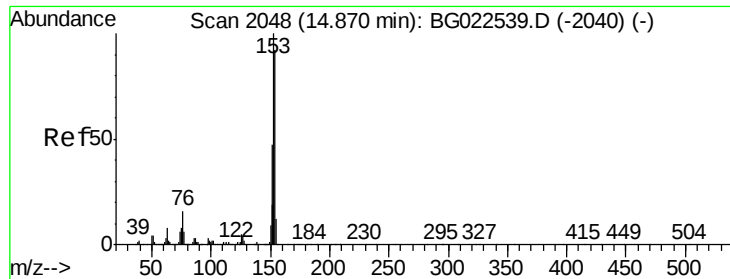
Tot Ion:163 Resp: 1150990
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 10.2 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.65 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:165 Resp: 262344
Ion Ratio Lower Upper
165 100
63 71.2 64.3 96.5
89 71.7 64.3 96.5





#51

Acenaphthene

Concen: 36.17 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

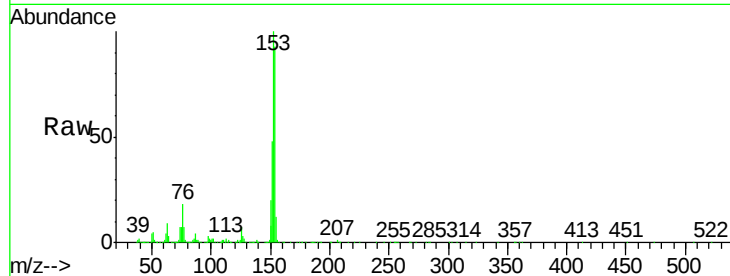
Tot Ion:154 Resp: 945992

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

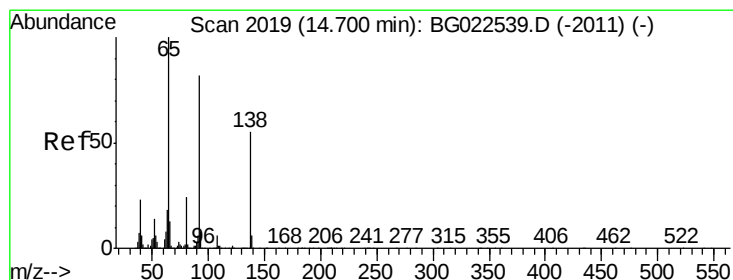
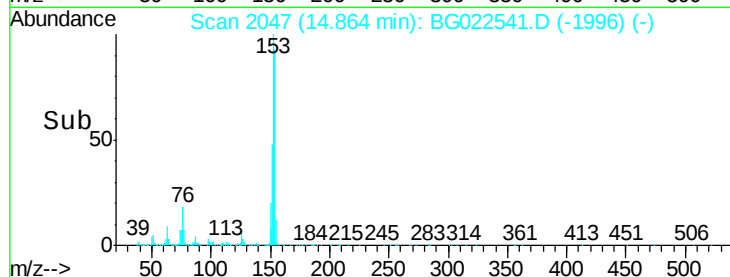
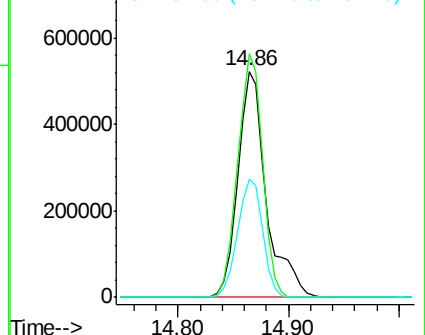
152 52.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.12 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

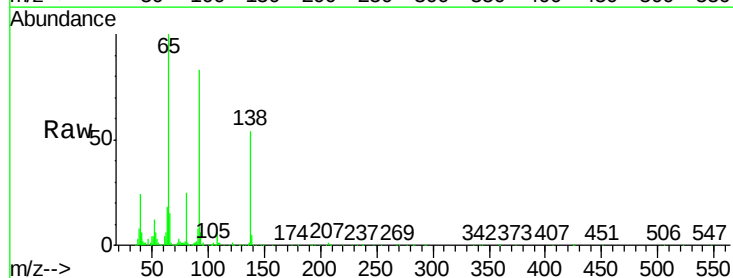
Tgt Ion:138 Resp: 242732

Ion Ratio Lower Upper

138 100

108 12.0 11.7 17.5

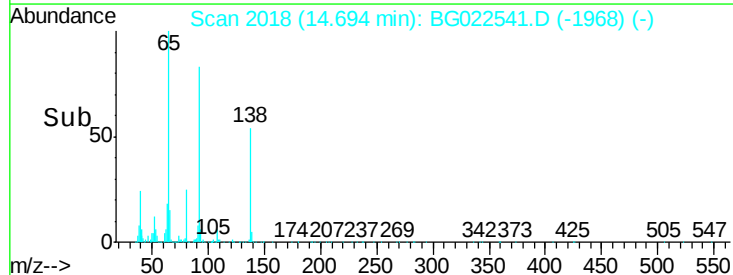
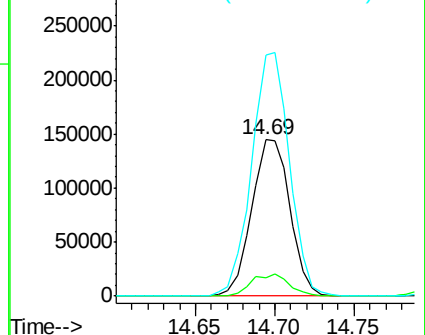
92 153.9 129.7 194.5

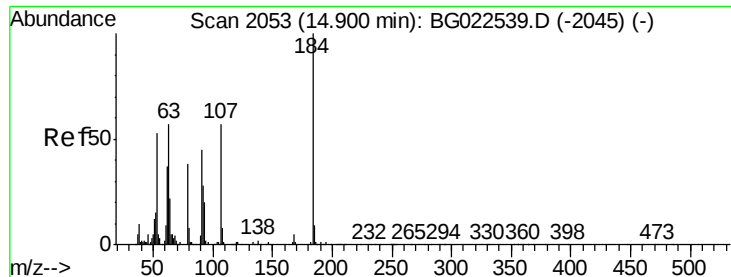


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 41.38 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

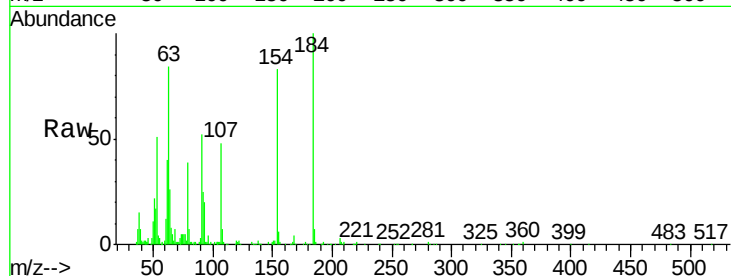
Tot Ion:184 Resp: 161282

Ion Ratio Lower Upper

184 100

63 84.1 59.6 89.4

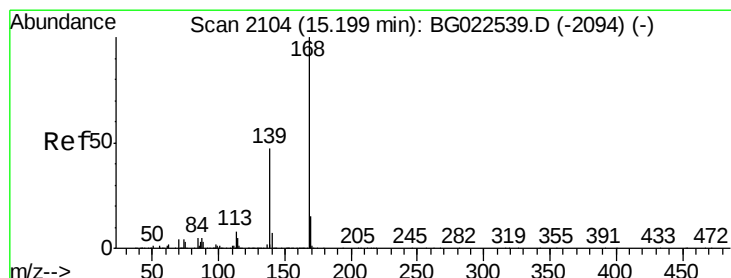
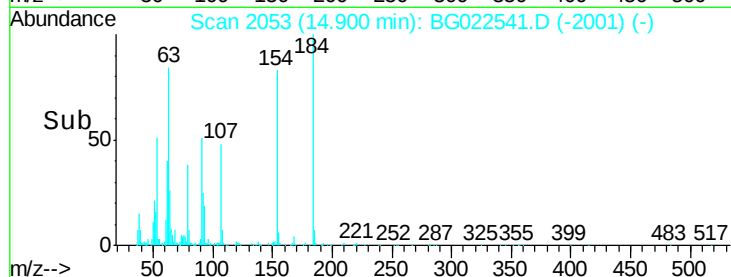
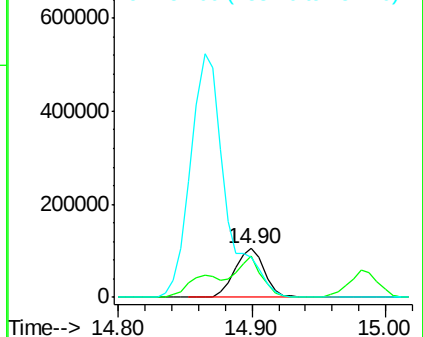
154 83.5 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 34.14 ng

RT: 15.20 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

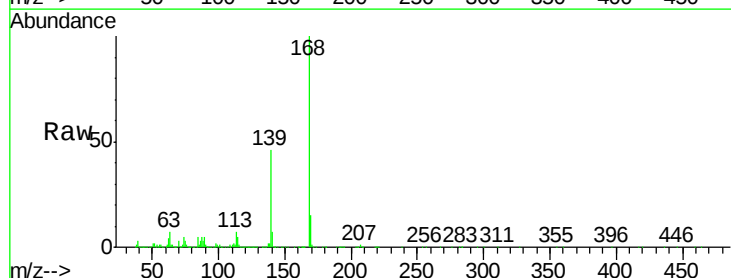
Tgt Ion:168 Resp: 1332826

Ion Ratio Lower Upper

168 100

139 46.4 36.4 54.6

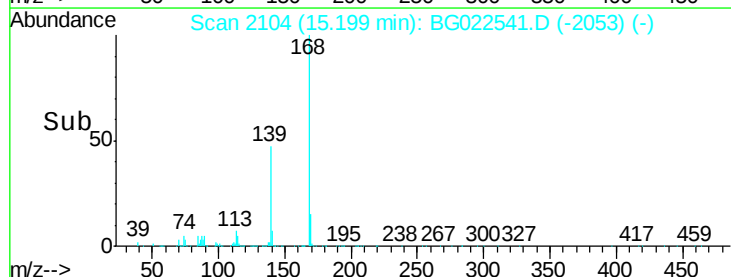
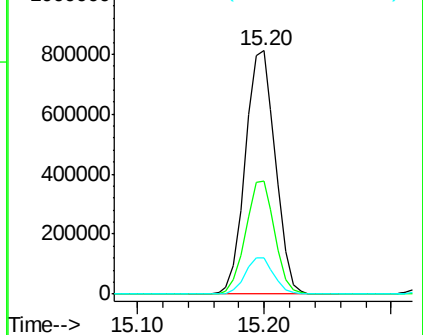
169 15.1 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

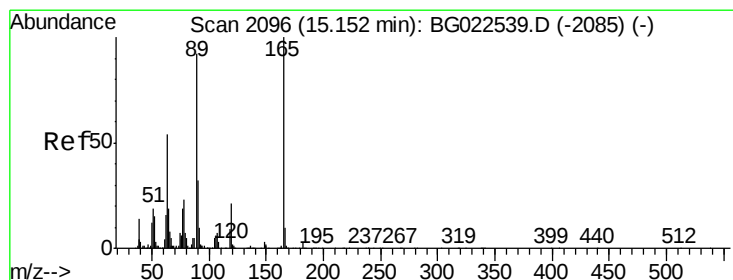
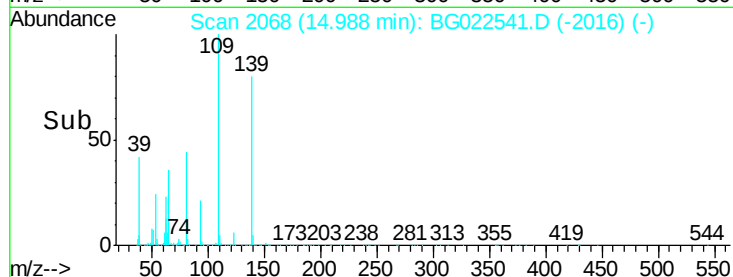
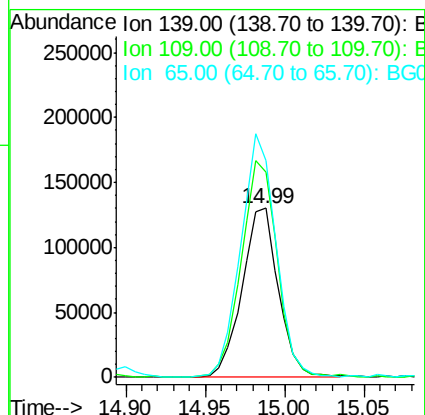
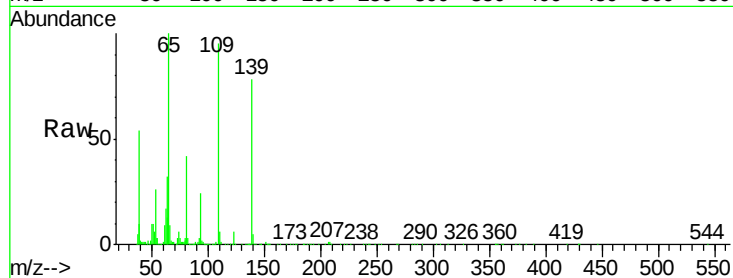




#55
4-Nitrophenol
Concen: 39.00 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

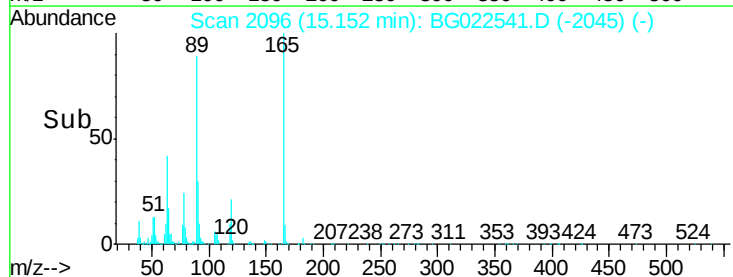
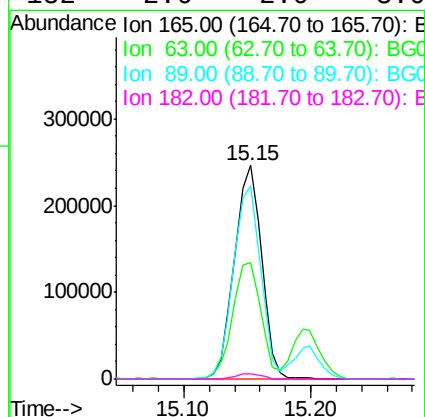
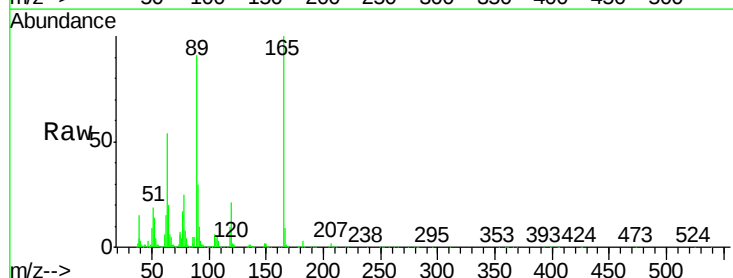
Instrument :
BNA_G
ClientSampleId :

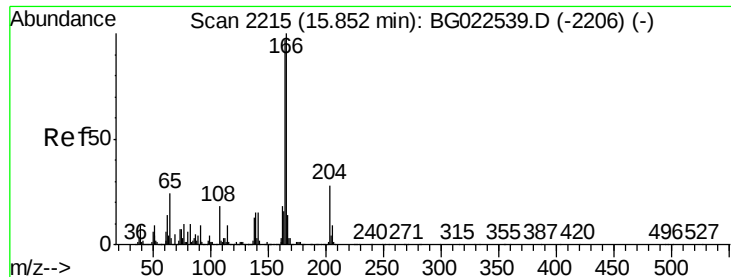
Tot Ion:139 Resp: 206904
Ion Ratio Lower Upper
139 100
109 121.6 103.0 143.0
65 128.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 39.82 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:165 Resp: 365655
Ion Ratio Lower Upper
165 100
63 54.3 45.8 68.6
89 90.6 68.6 102.8
182 2.6 2.0 3.0





#57

Fluorene

Concen: 35.36 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

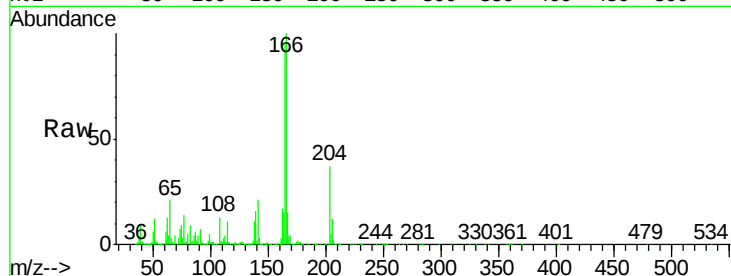
Tot Ion:166 Resp: 1088132

Ion Ratio Lower Upper

166 100

165 94.8 81.0 121.6

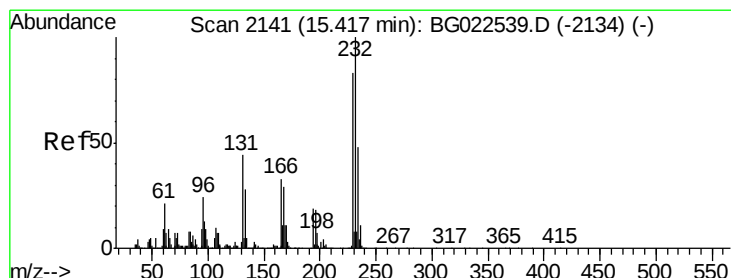
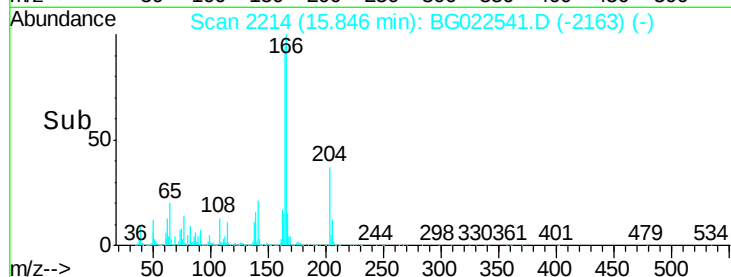
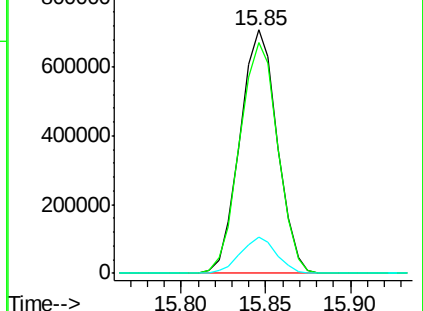
167 14.8 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.93 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:232 Resp: 366216

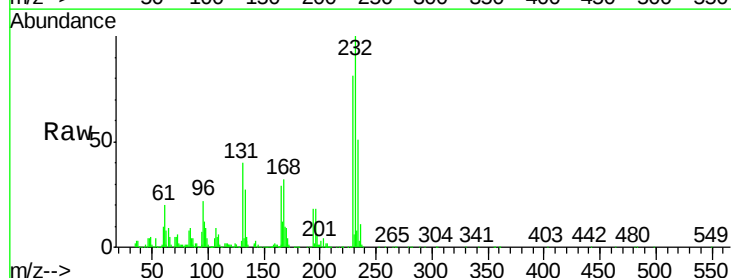
Ion Ratio Lower Upper

232 100

131 42.0 32.7 49.1

130 3.0 2.6 3.8

166 31.0 23.0 34.6

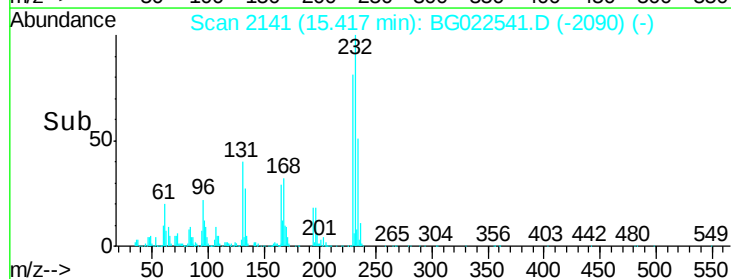
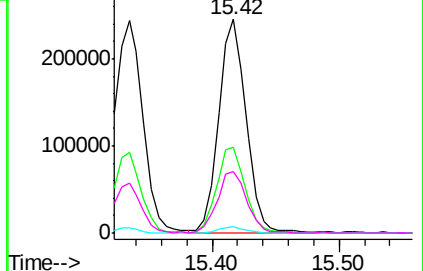


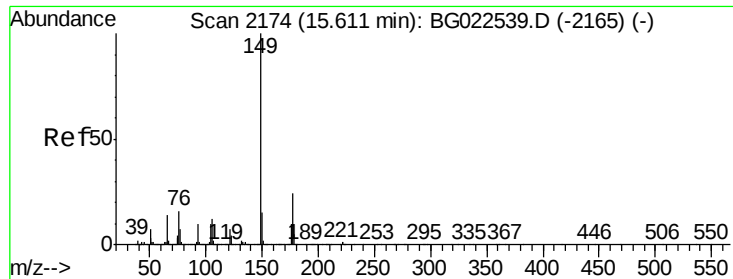
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

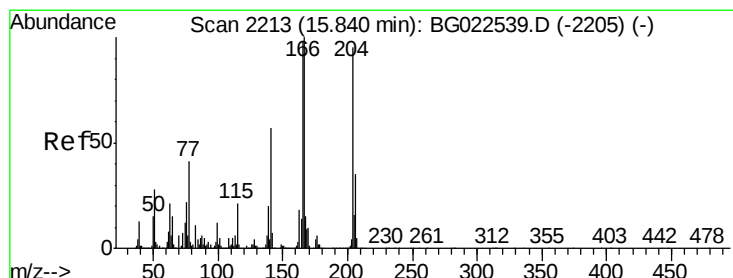
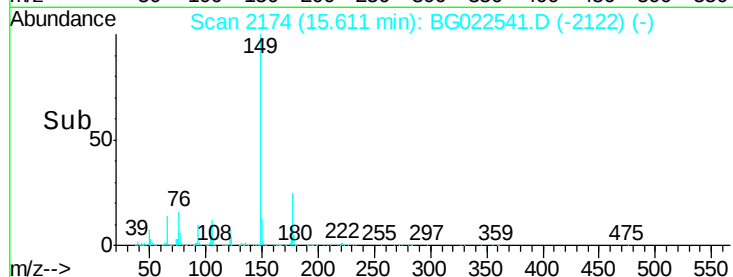
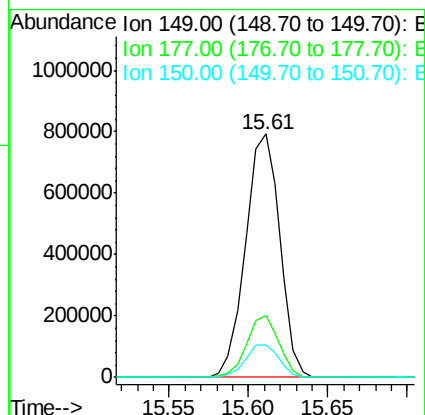
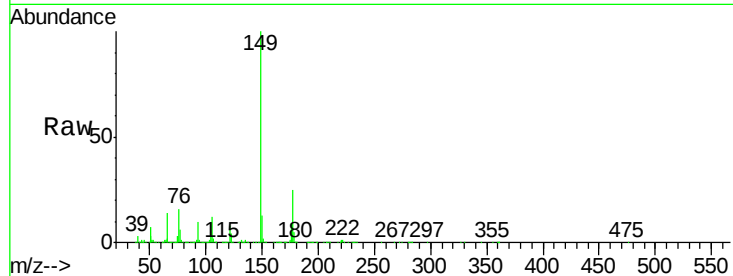




#59
Diethylphthalate
Concen: 34.94 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

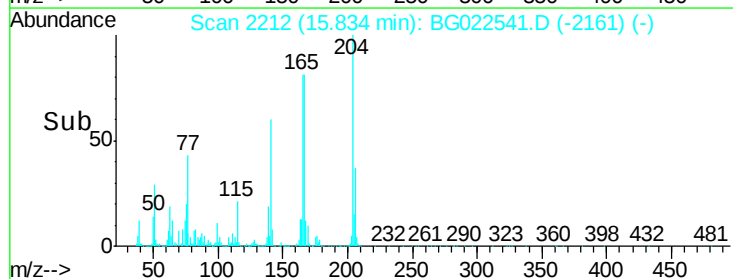
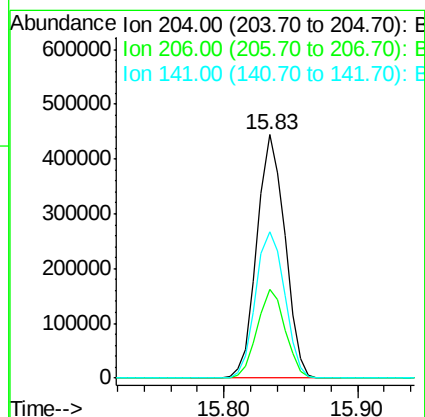
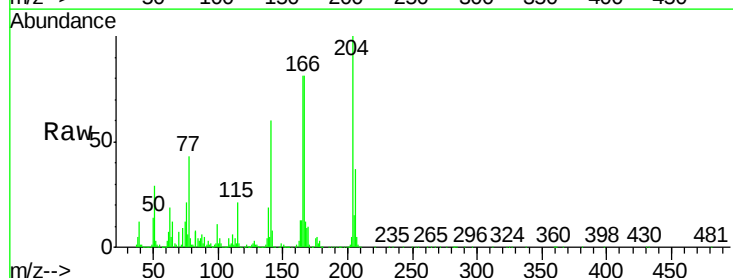
Instrument :
BNA_G
ClientSampled :

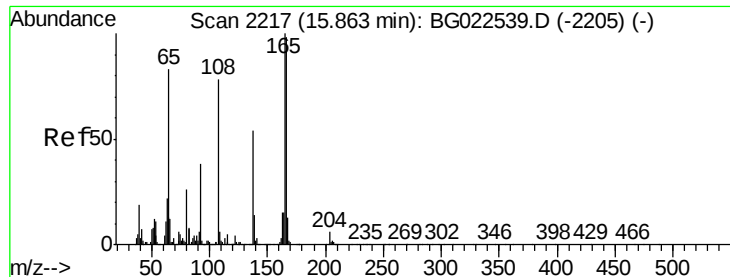
Tot Ion:149 Resp: 1188503
Ion Ratio Lower Upper
149 100
177 25.3 19.2 28.8
150 13.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 35.92 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:204 Resp: 643767
Ion Ratio Lower Upper
204 100
206 36.5 28.5 42.7
141 60.0 51.4 77.0

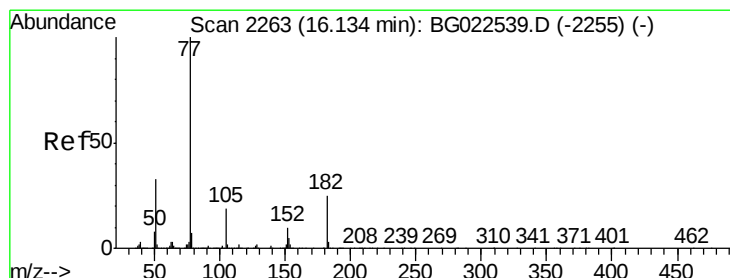
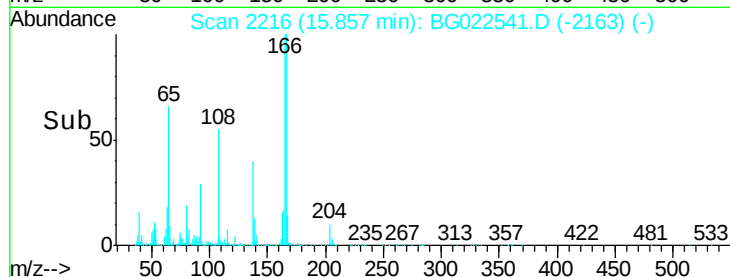
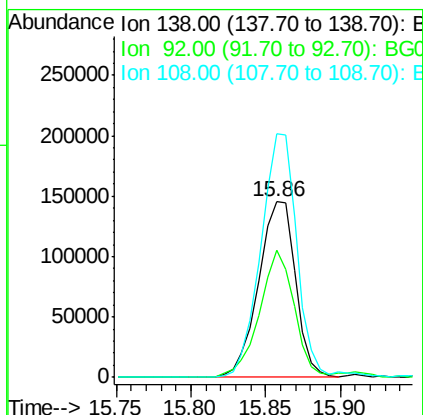
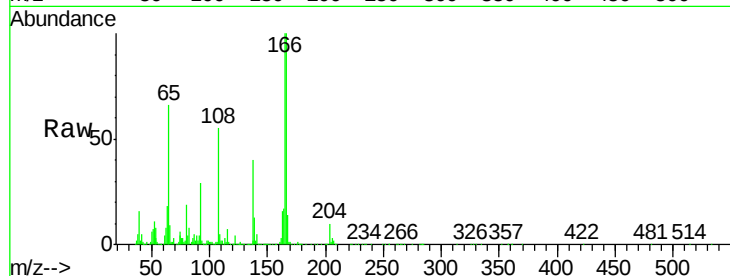




#61
4-Nitroaniline
Concen: 38.08 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

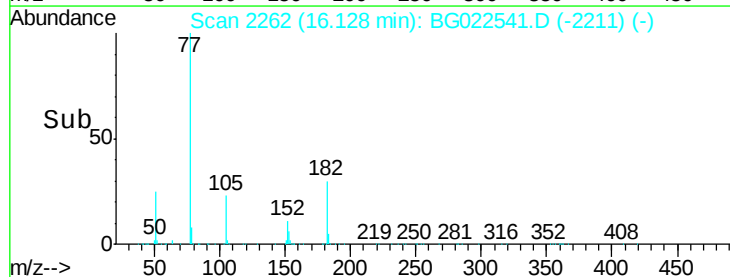
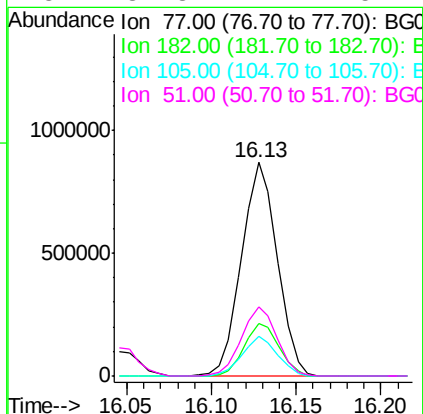
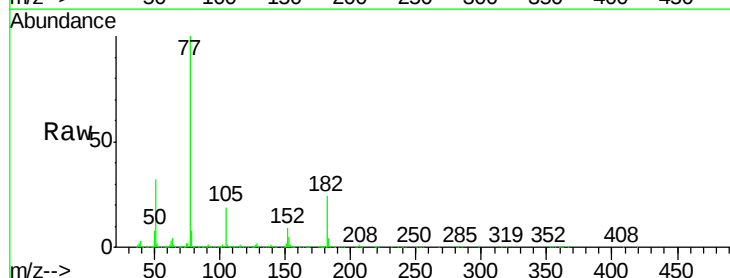
Instrument :
BNA_G
ClientSampleId :

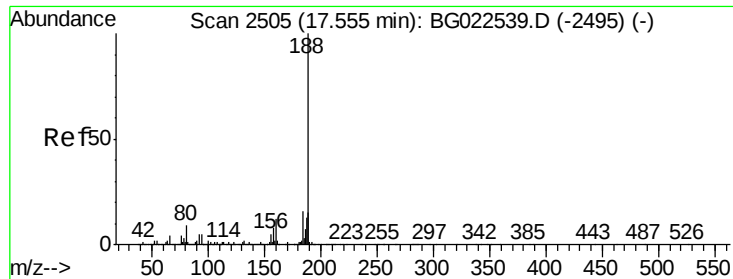
Tot Ion:138 Resp: 250487
Ion Ratio Lower Upper
138 100
92 72.3 54.1 94.1
108 138.6 133.9 173.9



#62
Azobenzene
Concen: 34.50 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion: 77 Resp: 1276290
Ion Ratio Lower Upper
77 100
182 24.3 3.5 43.5
105 18.5 0.0 38.5
51 32.3 17.1 57.1

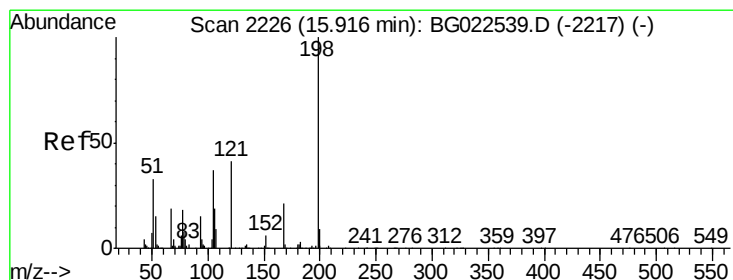
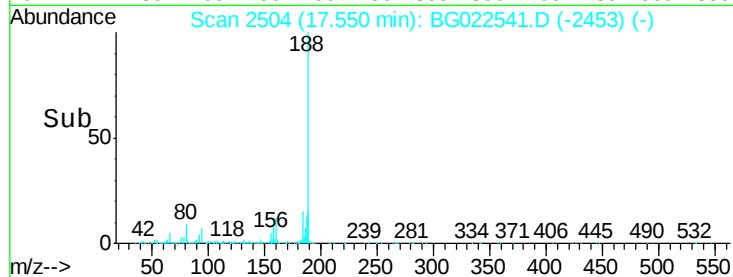
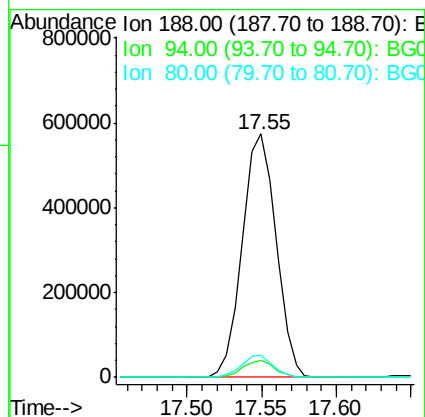
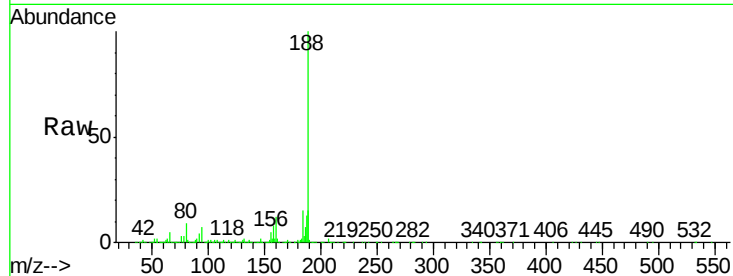




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

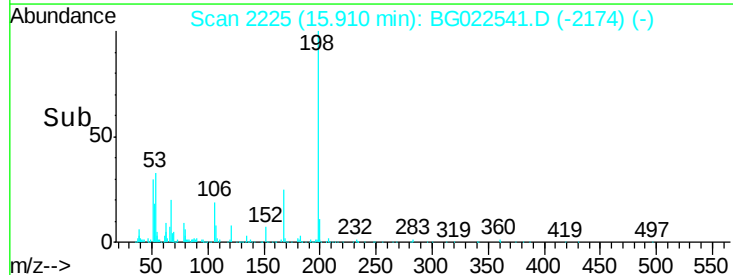
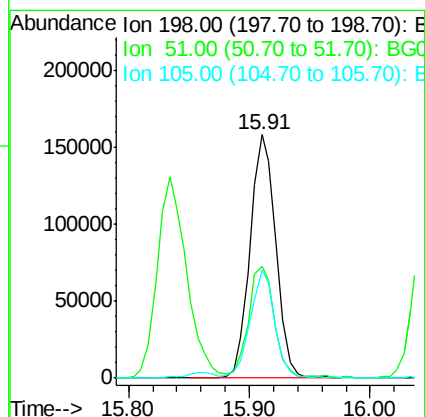
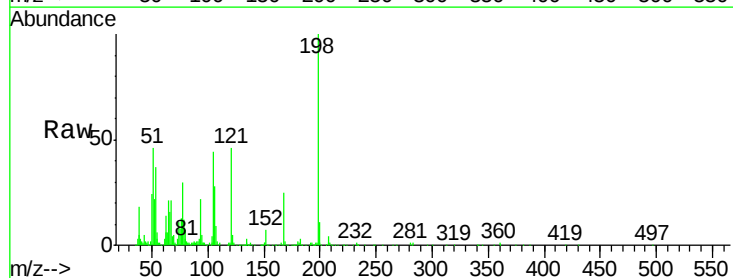
Instrument :
BNA_G
ClientSampleId :

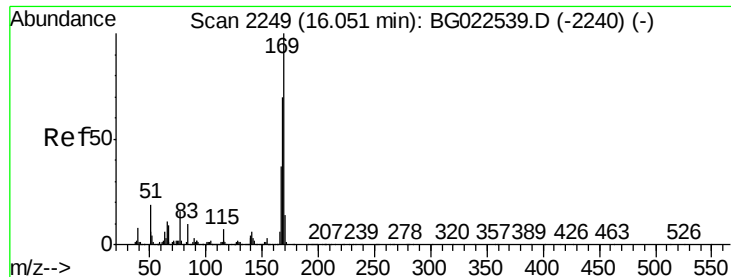
Tot Ion:188 Resp: 901172
Ion Ratio Lower Upper
188 100
94 7.2 5.2 7.8
80 9.0 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.76 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:198 Resp: 234765
Ion Ratio Lower Upper
198 100
51 45.7 26.0 66.0
105 44.3 20.1 60.1

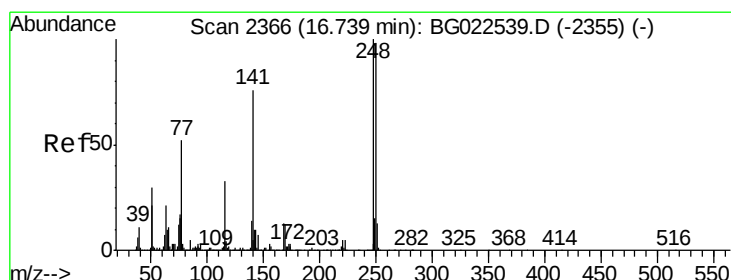
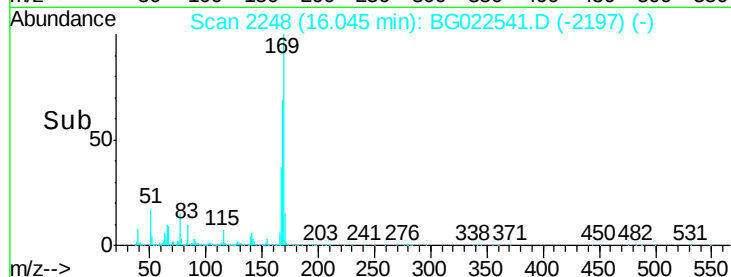
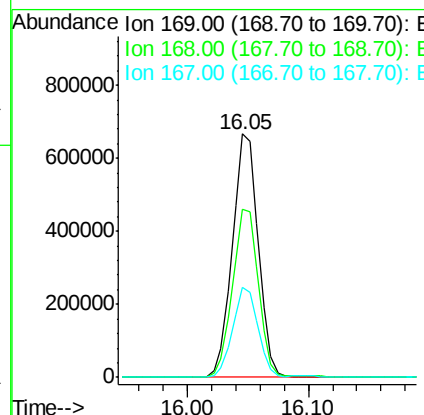
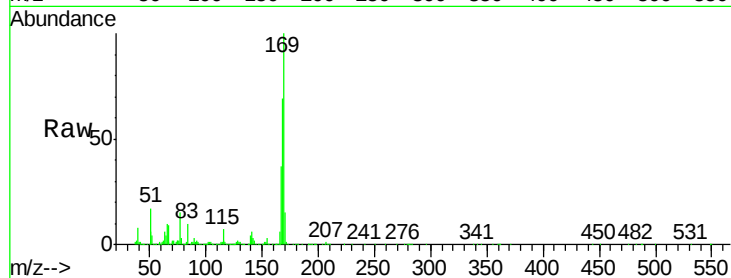




#65
n-Nitrosodiphenylamine
Concen: 36.40 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

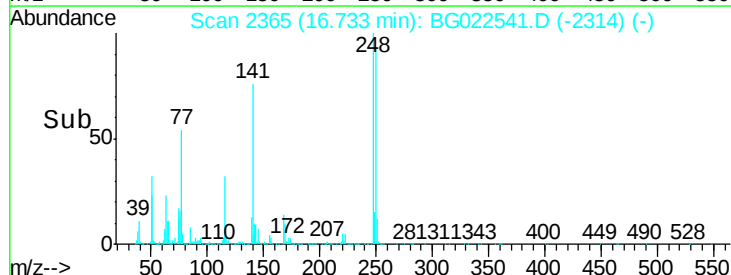
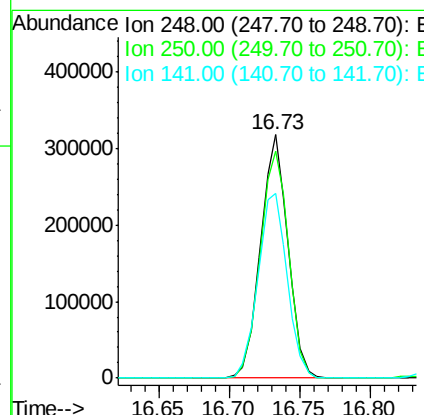
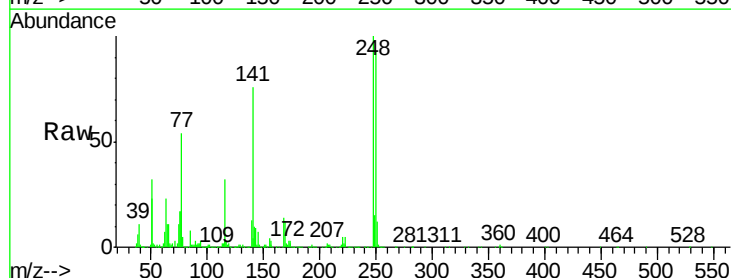
Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 994128
Ion Ratio Lower Upper
169 100
168 69.0 55.0 82.4
167 37.1 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 35.73 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:248 Resp: 433272
Ion Ratio Lower Upper
248 100
250 93.0 77.8 116.8
141 76.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 35.85 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

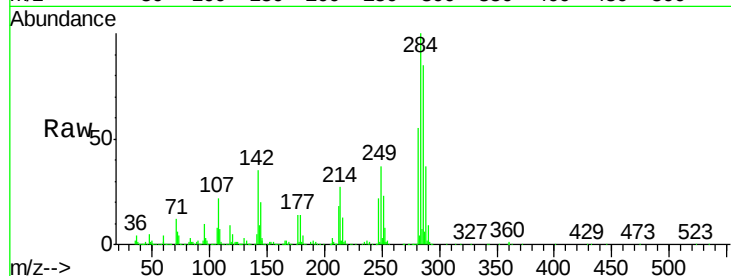
Tot Ion:284 Resp: 461914

Ion Ratio Lower Upper

284 100

142 34.6 26.8 40.2

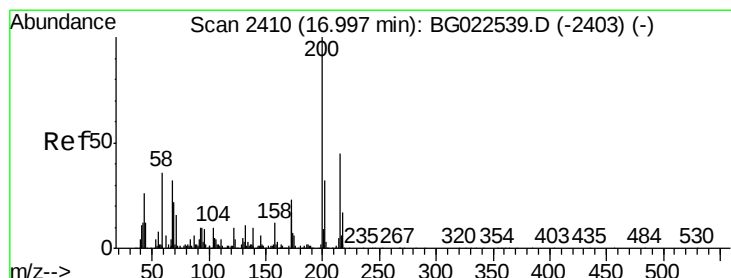
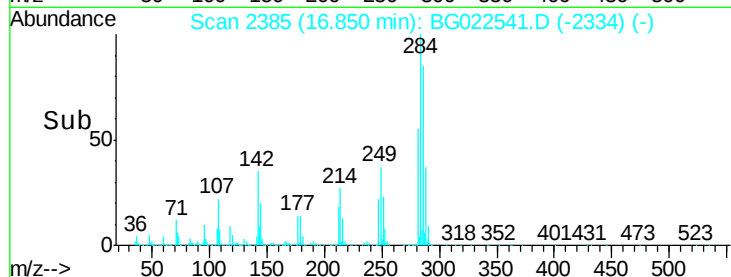
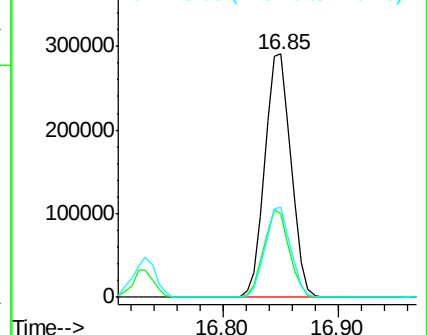
249 37.0 28.9 43.3



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: 37.33 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

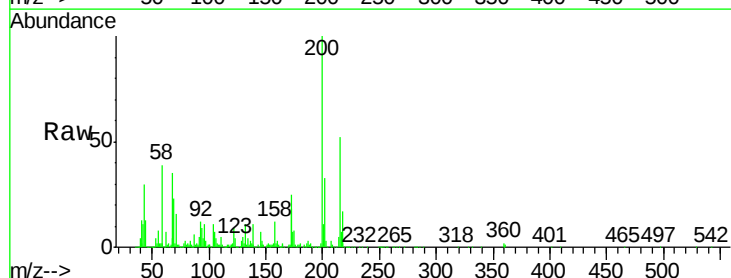
Tgt Ion:200 Resp: 421952

Ion Ratio Lower Upper

200 100

173 25.3 1.6 41.6

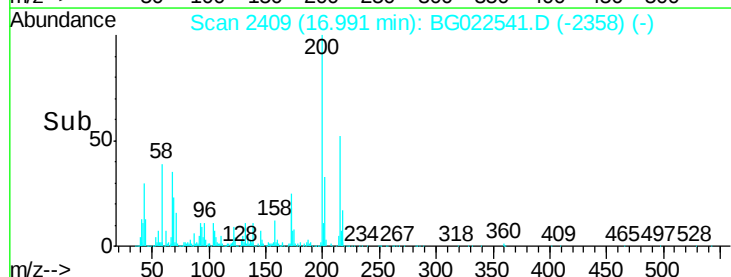
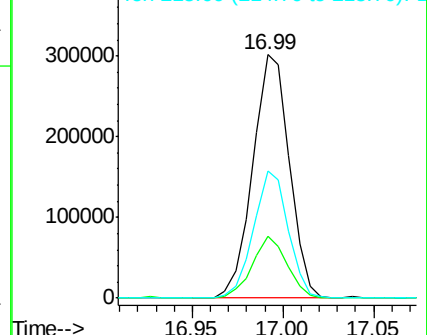
215 52.1 28.7 68.7



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

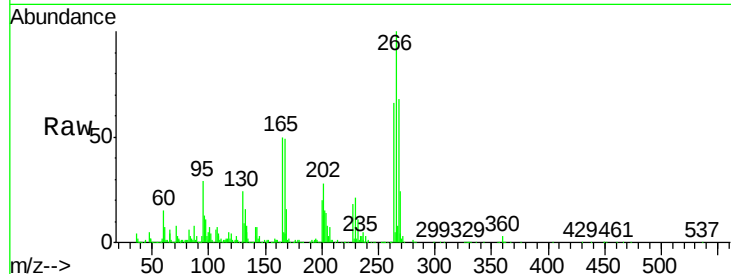




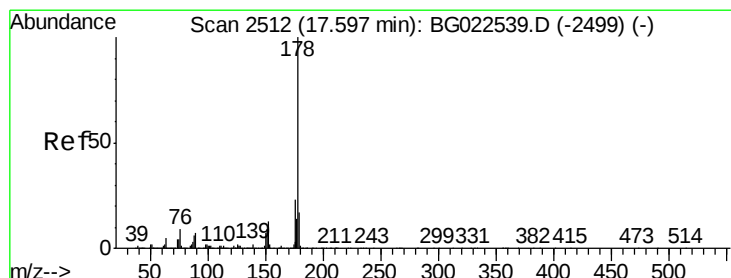
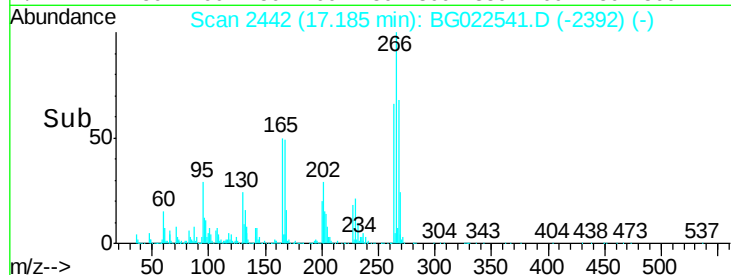
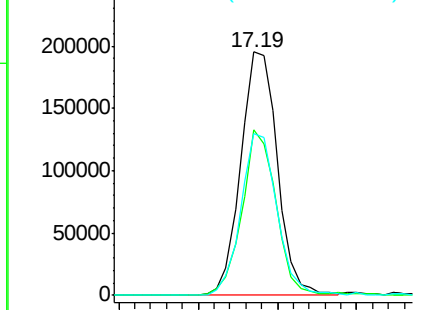
#69
 Pentachlorophenol
 Concen: 36.73 ng
 RT: 17.19 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.2	51.9	77.9
264	66.2	50.6	75.8

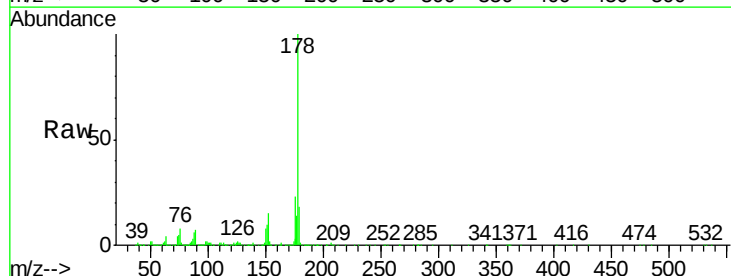


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

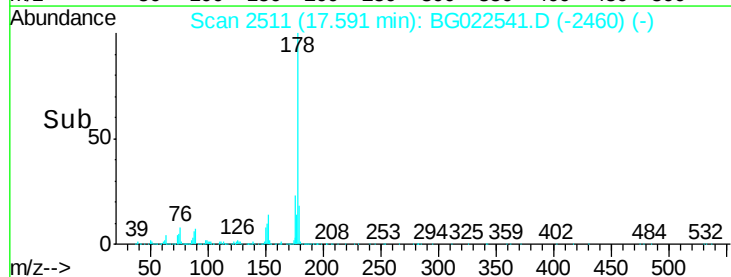
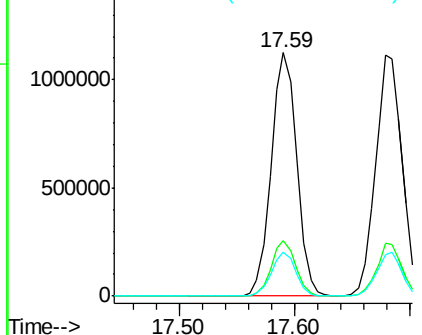


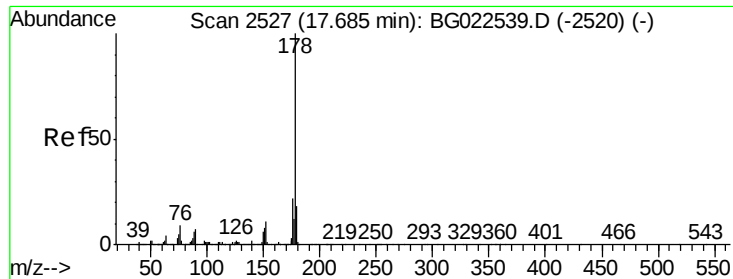
#70
 Phenanthrene
 Concen: 34.86 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.8	25.2
179	18.0	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: 34.32 ng

RT: 17.68 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

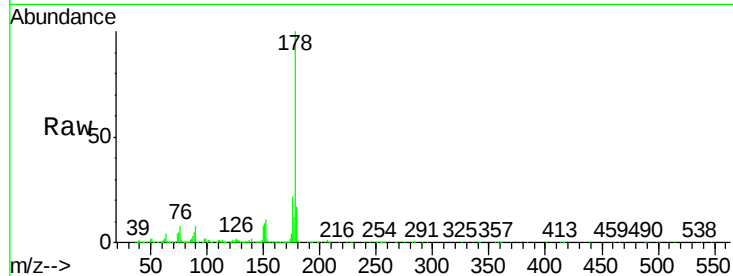
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1774698

Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.3	25.9
179	17.4	14.0	21.0

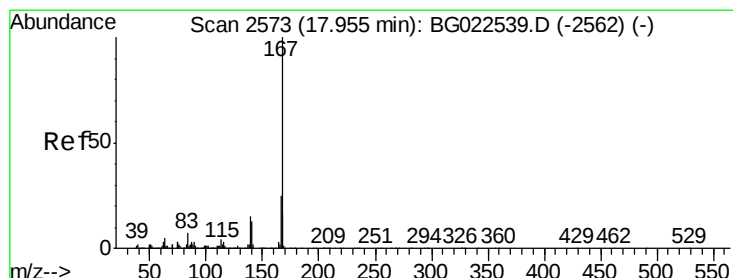
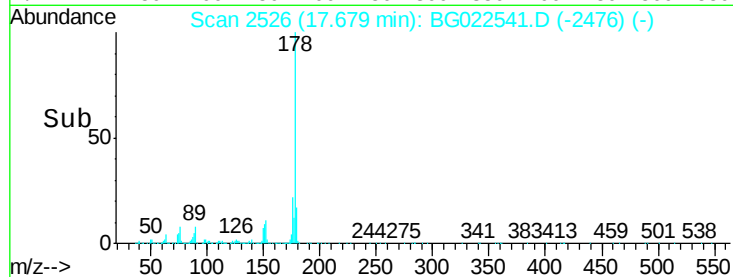
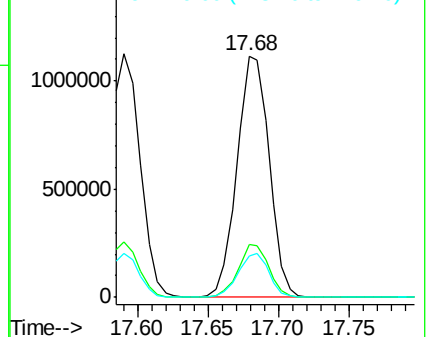


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.40 ng

RT: 17.95 min Scan# 2572

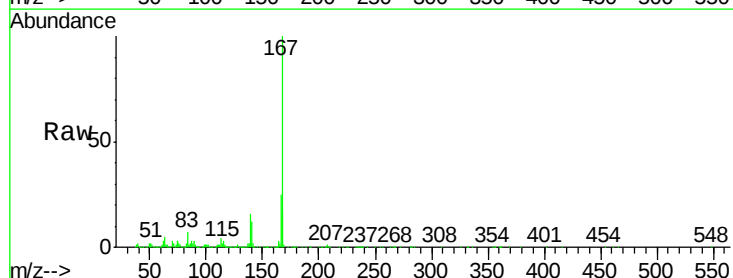
Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:167 Resp: 1555110

Ion	Ratio	Lower	Upper
167	100		
166	25.5	20.7	31.1
139	15.8	11.9	17.9

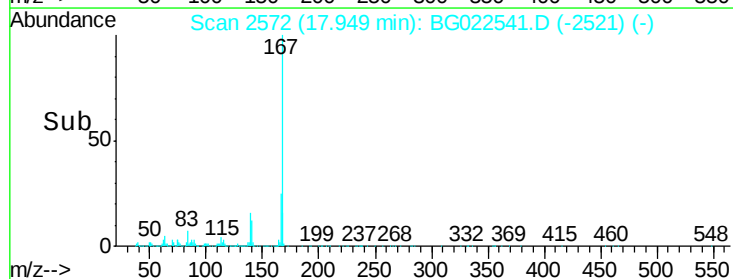
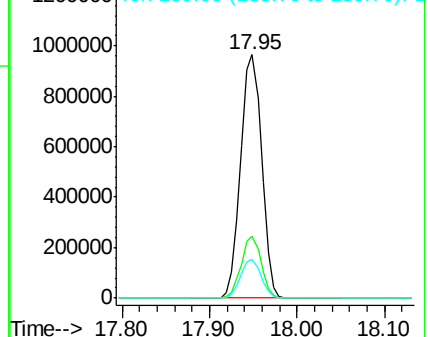


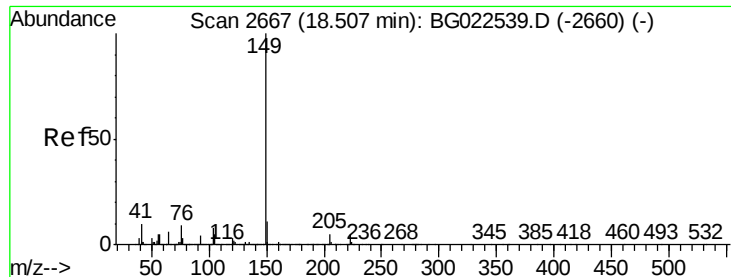
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.22 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

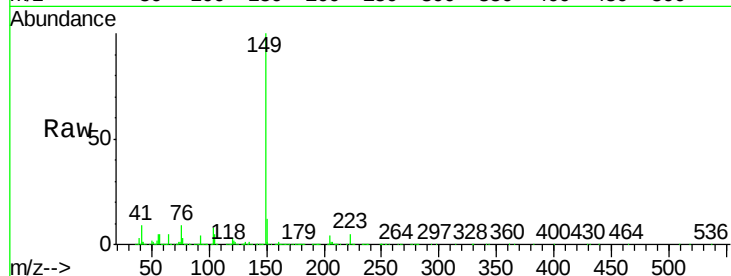
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1852006

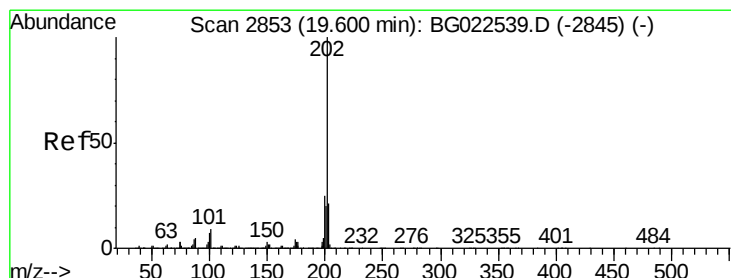
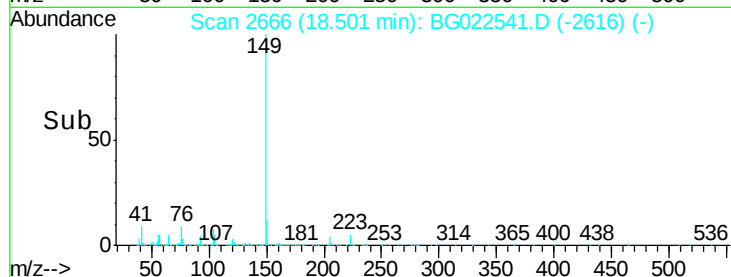
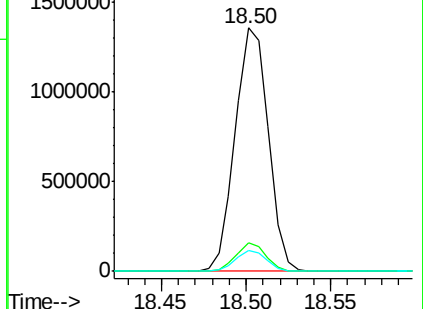
Ion	Ratio	Lower	Upper
149	100		
150	11.5	9.1	13.7
104	8.4	6.9	10.3



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: 34.05 ng

RT: 19.59 min Scan# 2852

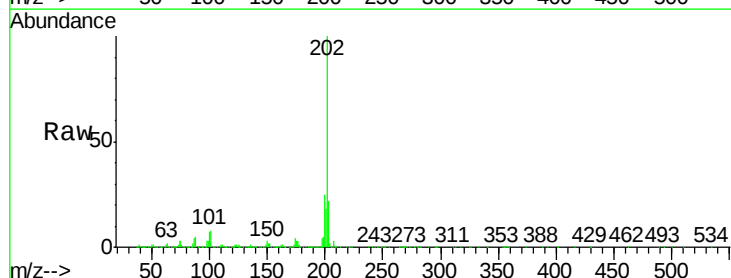
Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:202 Resp: 2102456

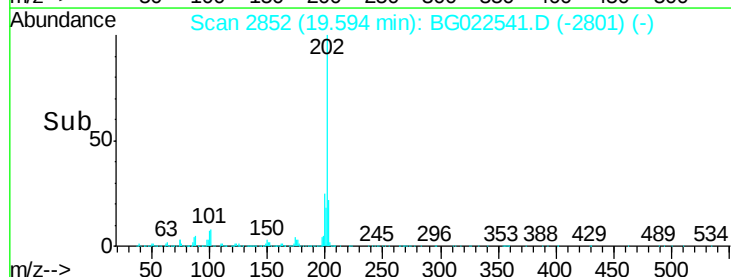
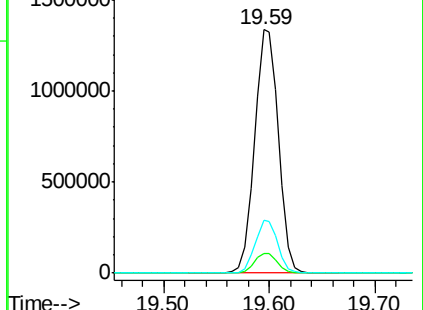
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	27.4
203	21.7	1.7	41.7

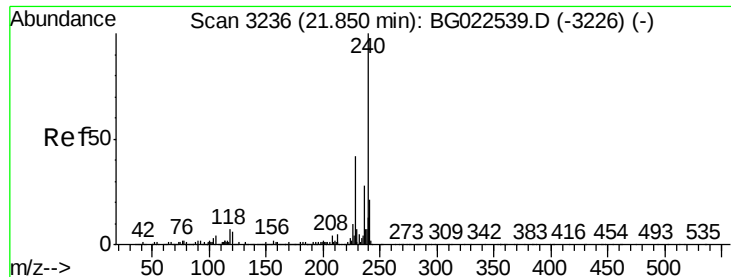


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :

BNA_G

ClientSampleId :

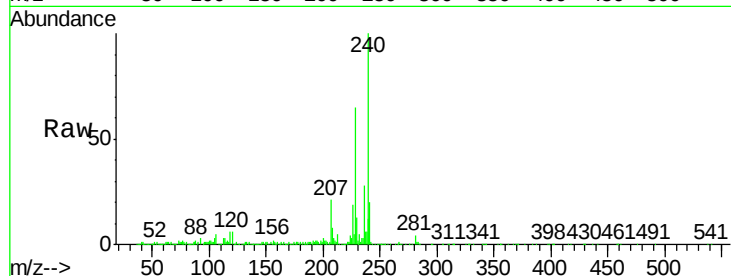
Tot Ion:240 Resp: 971786

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

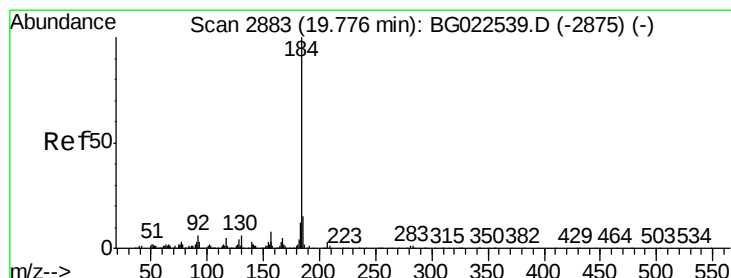
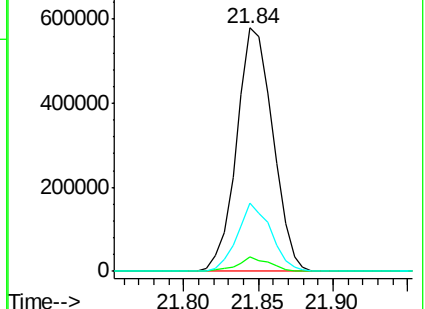
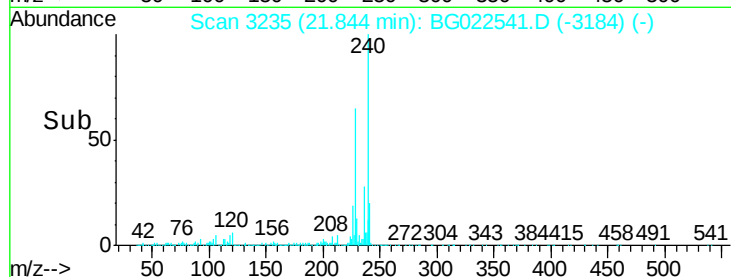
236 27.9 21.1 31.7



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: 92.15 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

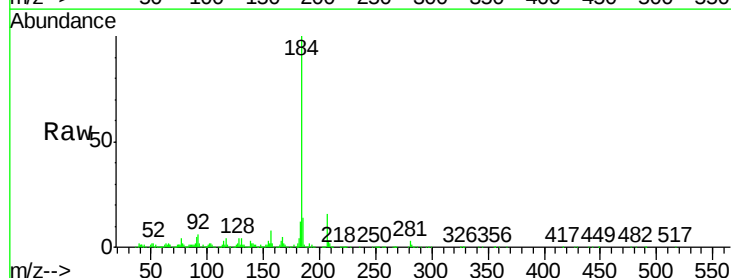
Tgt Ion:184 Resp: 471926

Ion Ratio Lower Upper

184 100

185 13.6 12.6 19.0

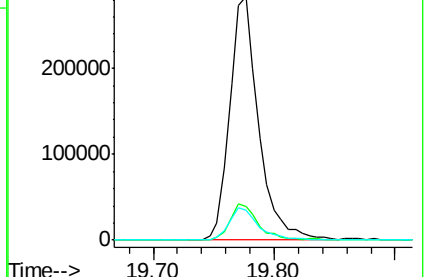
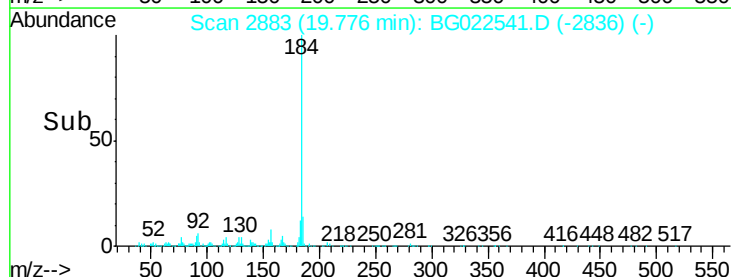
183 12.1 10.7 16.1

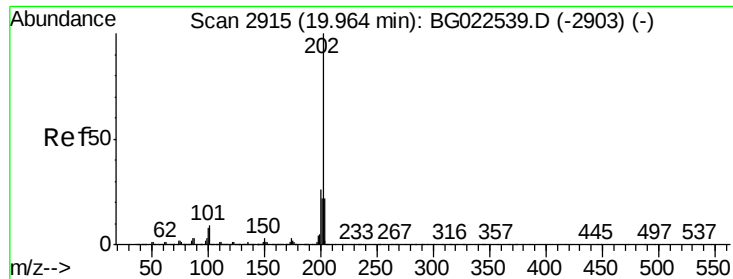


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.97 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

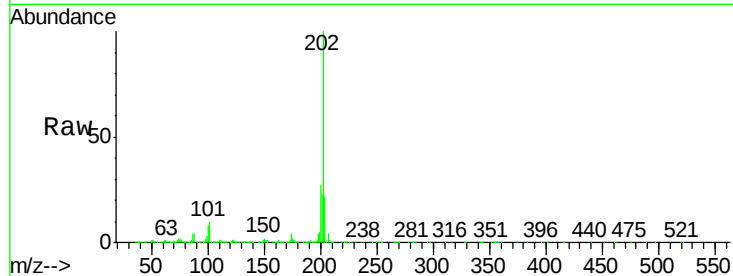
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2102257

Ion	Ratio	Lower	Upper
202	100		
200	26.9	21.2	31.8
203	22.1	16.8	25.2

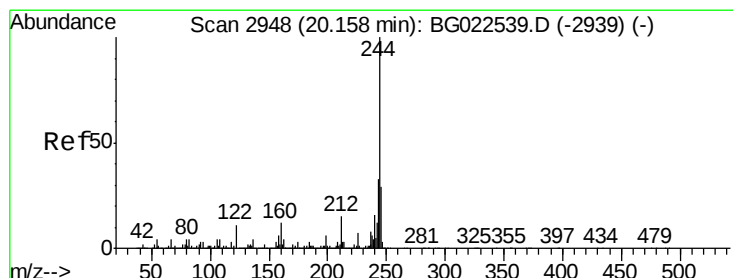
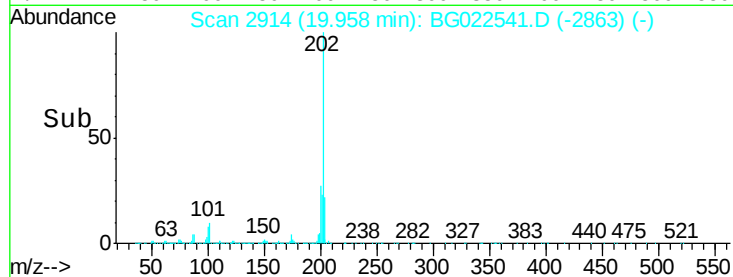
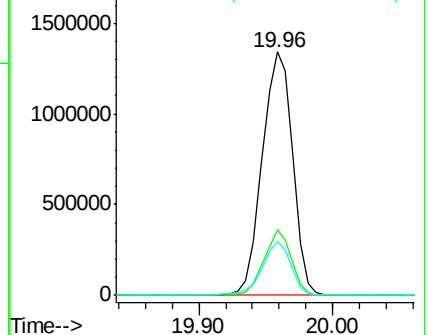


Abundance

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: 31.77 ng

RT: 20.15 min Scan# 2947

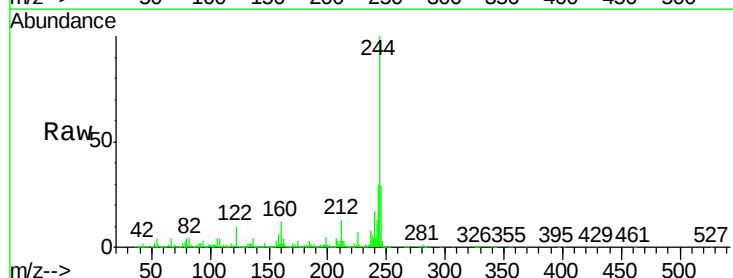
Delta R.T. -0.00 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:244 Resp: 2679727

Ion	Ratio	Lower	Upper
244	100		
212	13.2	10.8	16.2
122	10.4	8.0	12.0

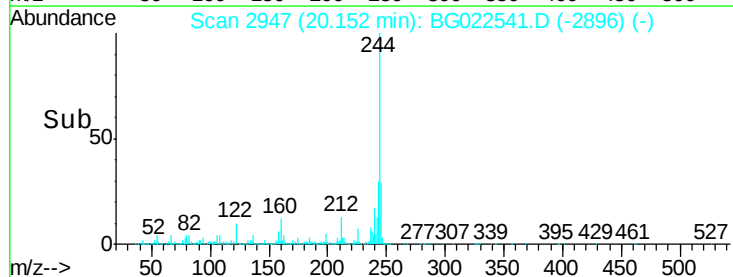
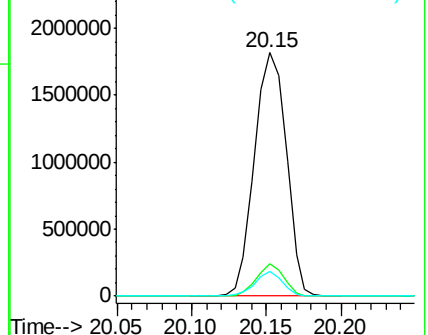


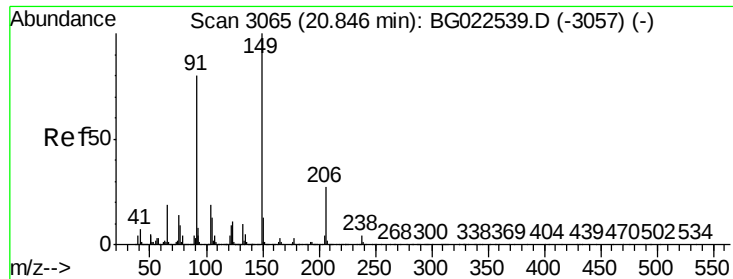
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

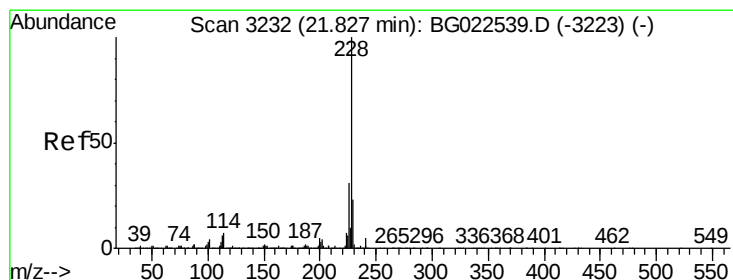
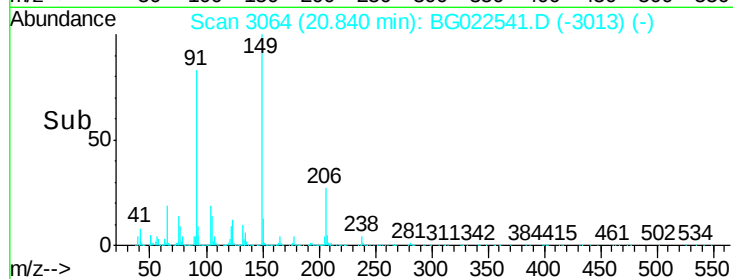
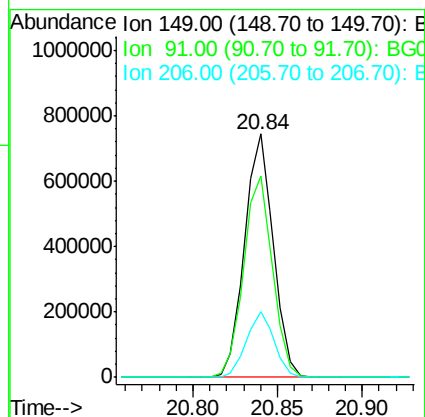
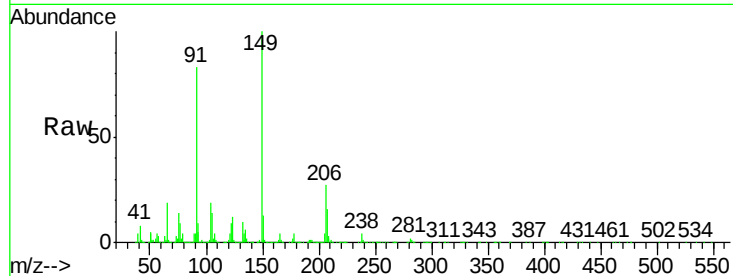




#79
Butylbenzylphthalate
Concen: 38.07 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

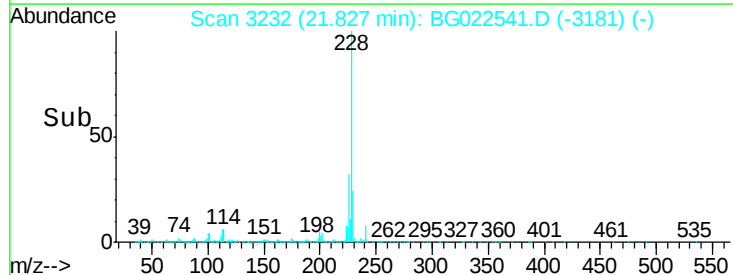
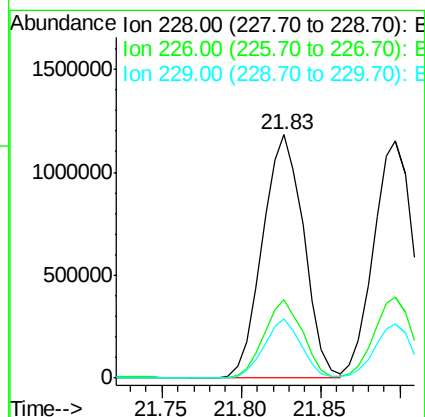
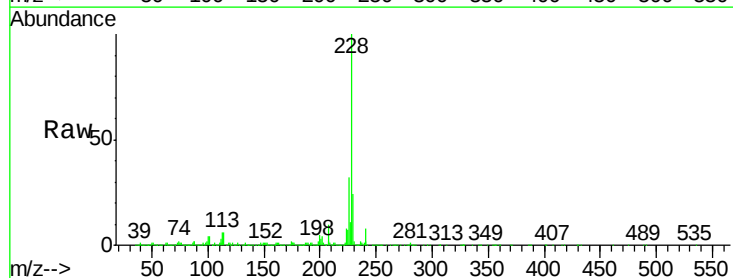
Instrument :
BNA_G
ClientSampled :

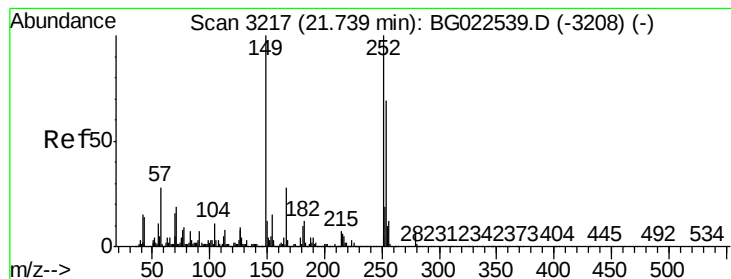
Tot Ion:149 Resp: 877778
Ion Ratio Lower Upper
149 100
91 82.8 68.1 102.1
206 26.8 19.8 29.6



#80
Benzo(a)anthracene
Concen: 34.53 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:228 Resp: 2139750
Ion Ratio Lower Upper
228 100
226 32.0 25.3 37.9
229 24.2 19.9 29.9

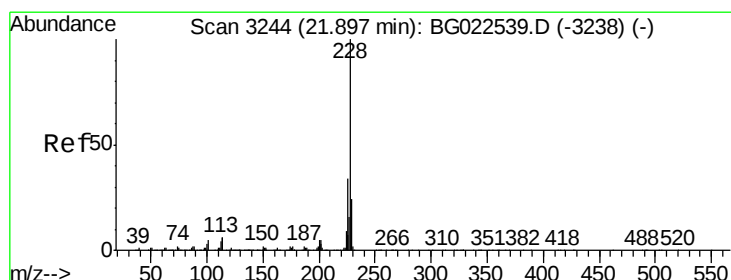
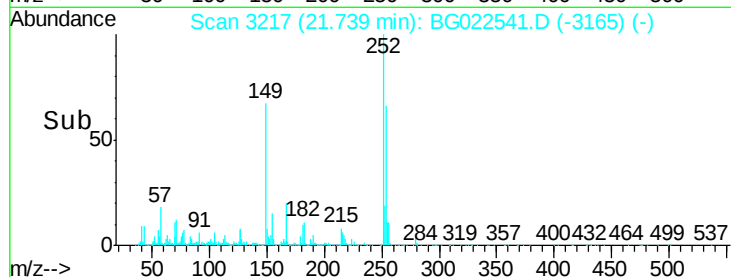
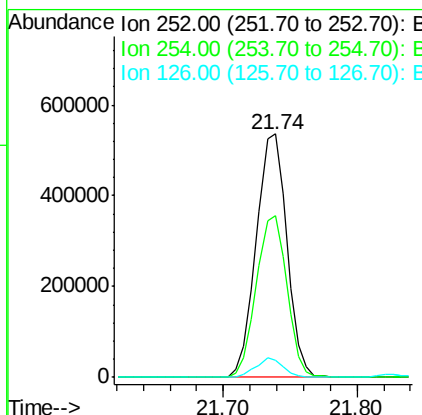
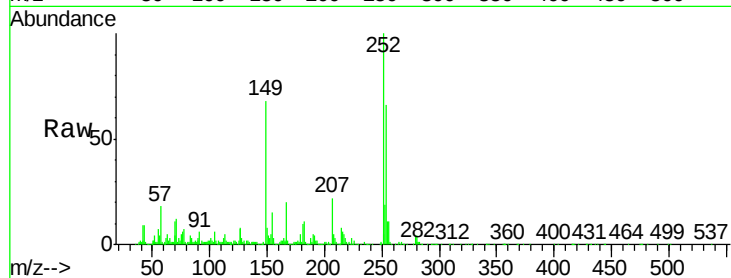




#81
 3,3'-Dichlorobenzidine
 Concen: 37.20 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

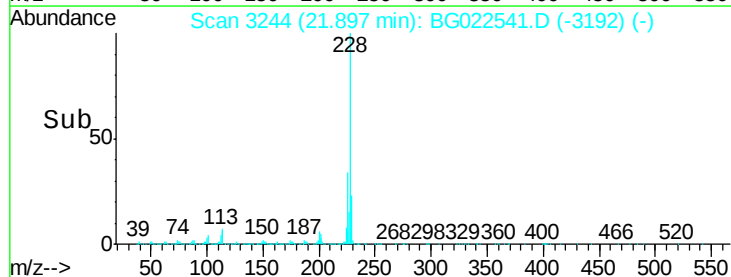
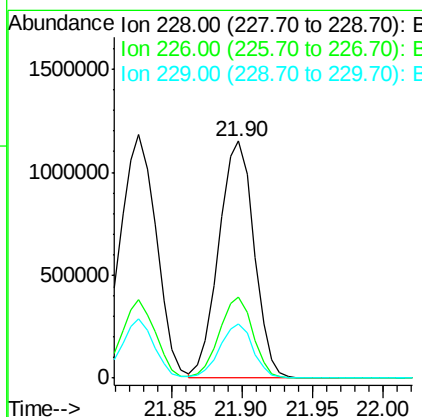
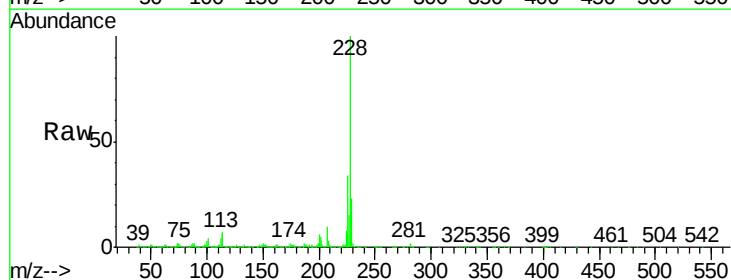
Instrument :
 BNA_G
 ClientSampleId :

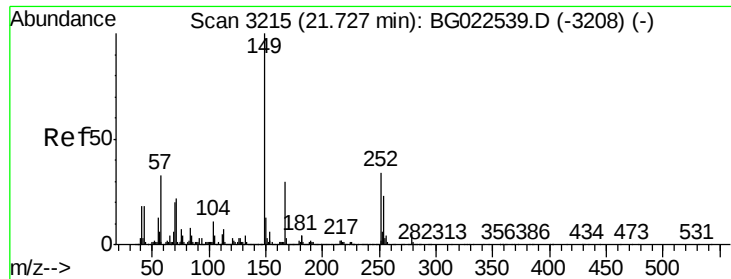
Tot Ion:252 Resp: 850414
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.2 76.8
 126 6.9 5.3 7.9



#82
 Chrysene
 Concen: 34.48 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Tgt Ion:228 Resp: 1999402
 Ion Ratio Lower Upper
 228 100
 226 34.2 26.7 40.1
 229 23.1 17.4 26.2

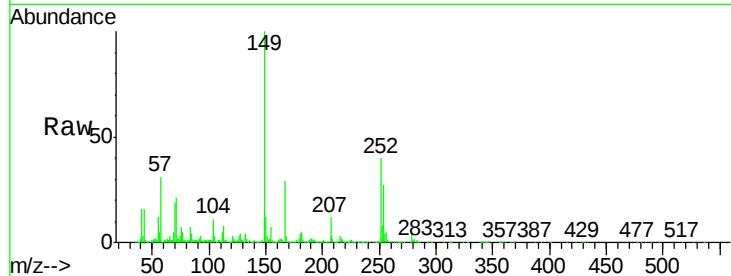




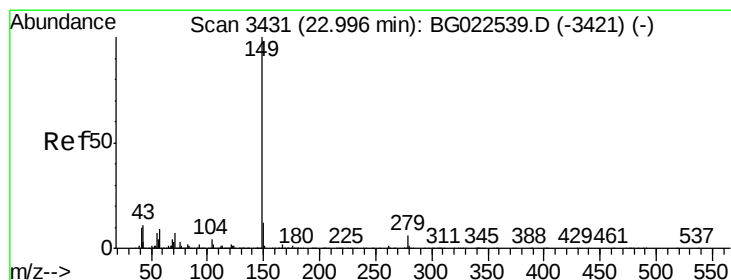
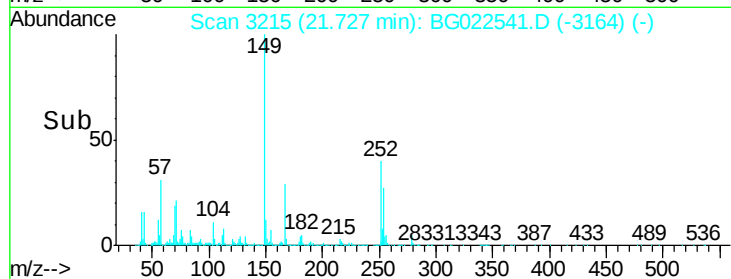
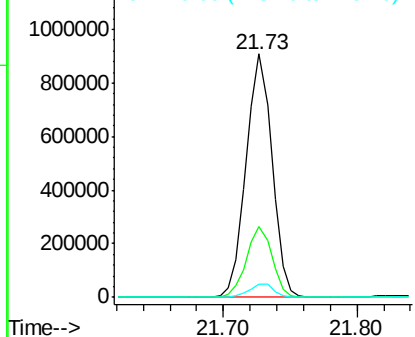
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.14 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1211192
 Ion Ratio Lower Upper
 149 100
 167 28.9 24.0 36.0
 279 5.4 4.8 7.2

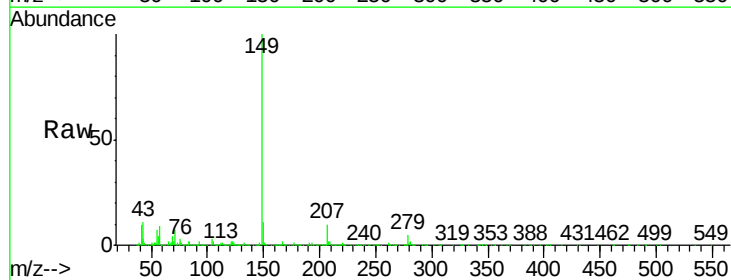


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

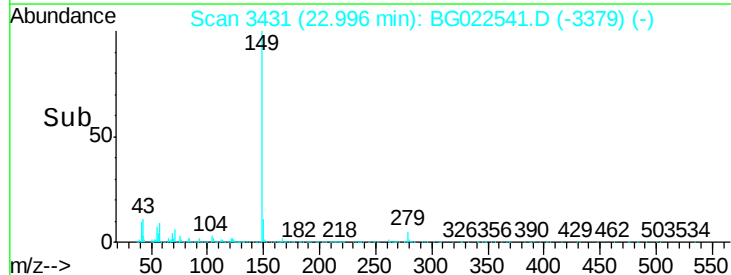
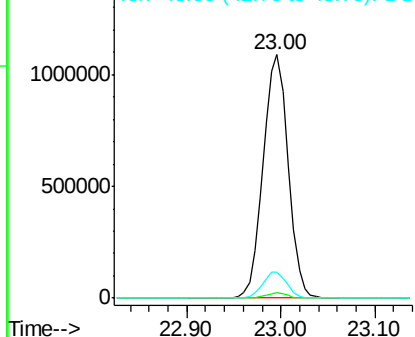


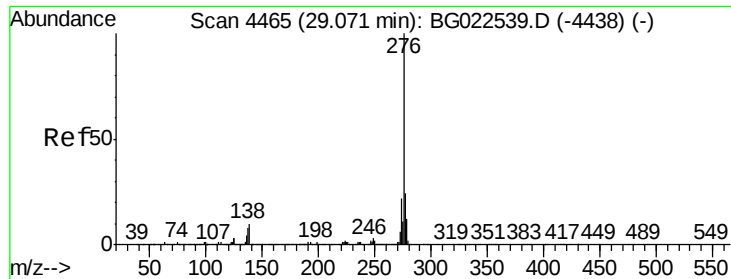
#84
 Di-n-octyl phthalate
 Concen: 35.50 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Tgt Ion:149 Resp: 1994879
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.5 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

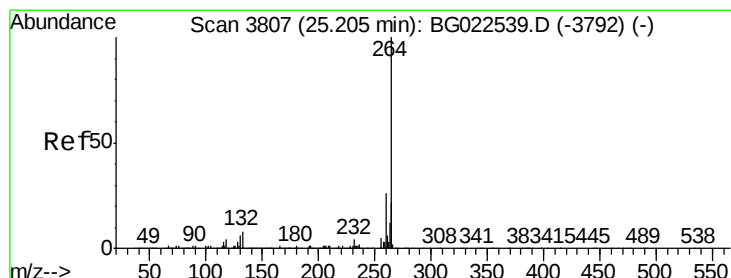
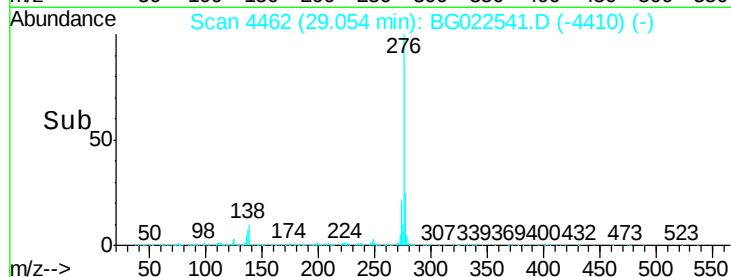
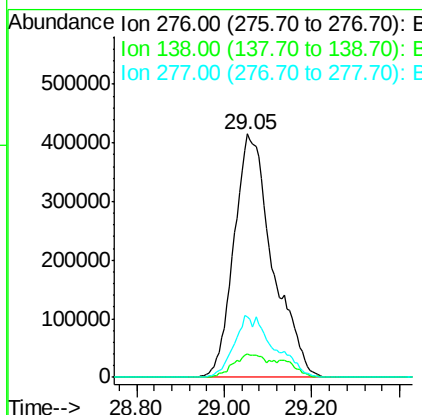
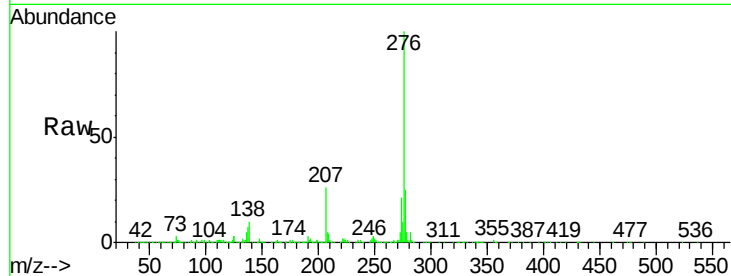




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.73 ng
RT: 29.05 min Scan# 4462
Delta R.T. 0.01 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

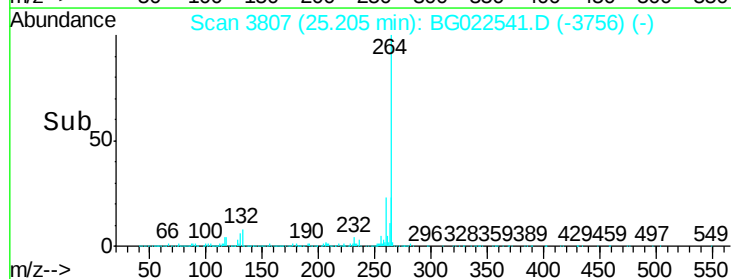
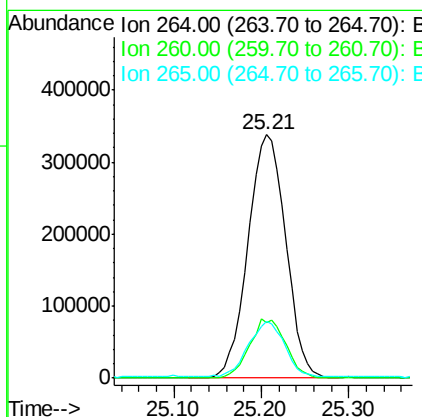
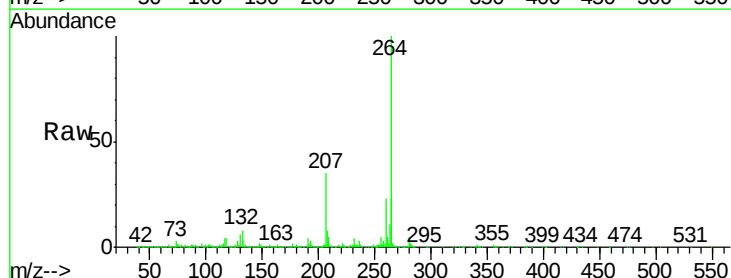
Instrument :
BNA_G
ClientSampleId :

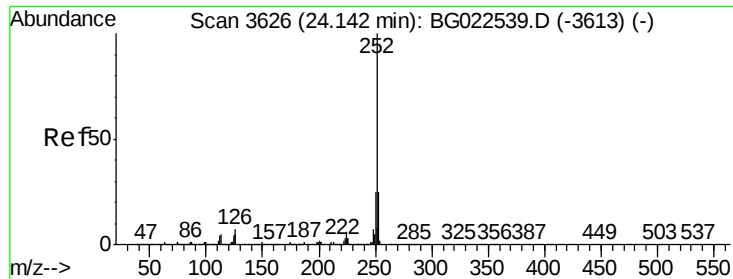
Tot Ion:276 Resp: 2480410
Ion Ratio Lower Upper
276 100
138 7.4 0.0 0.0#
277 12.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.00 min
Lab File: BG022541.D
Acq: 24 Jun 2016 15:48

Tgt Ion:264 Resp: 994821
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 23.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 36.12 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.01 min

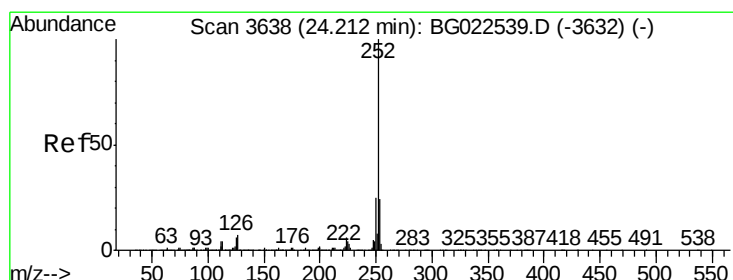
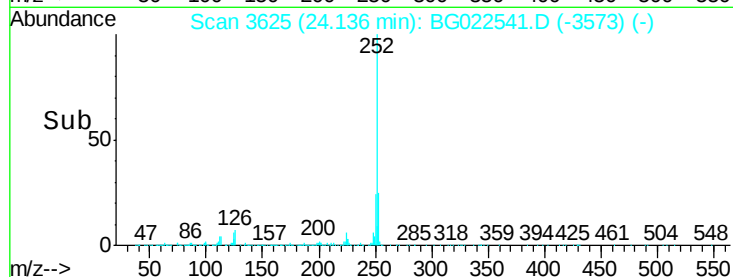
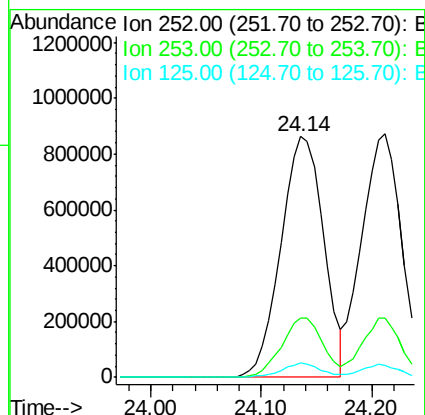
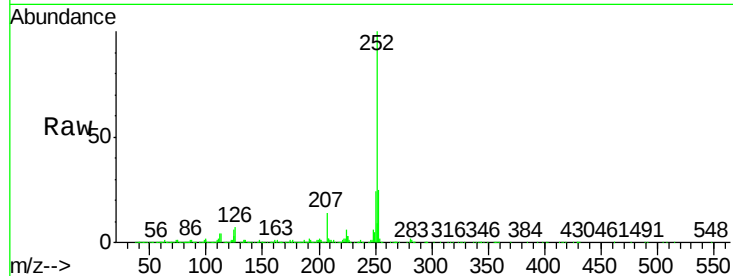
Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 2293365

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.9	28.3
125	5.8	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 36.16 ng

RT: 24.21 min Scan# 3638

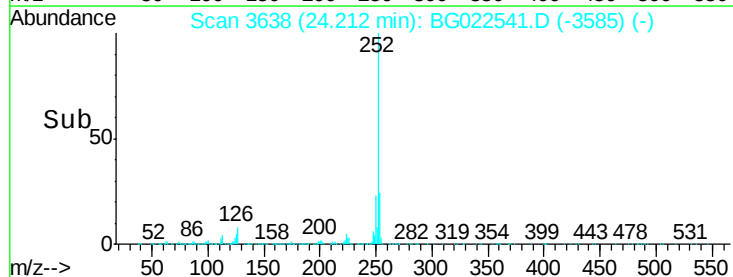
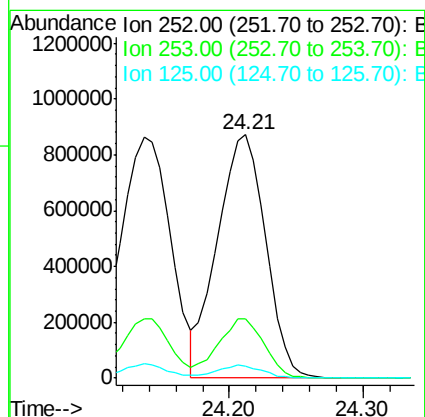
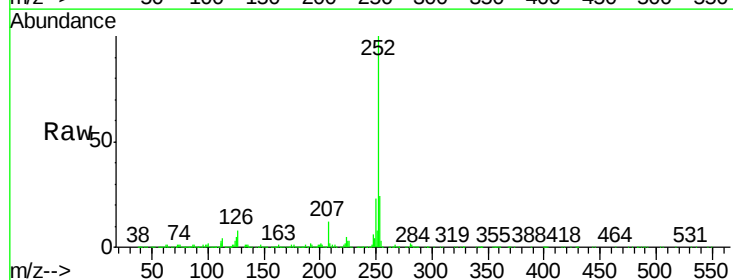
Delta R.T. 0.01 min

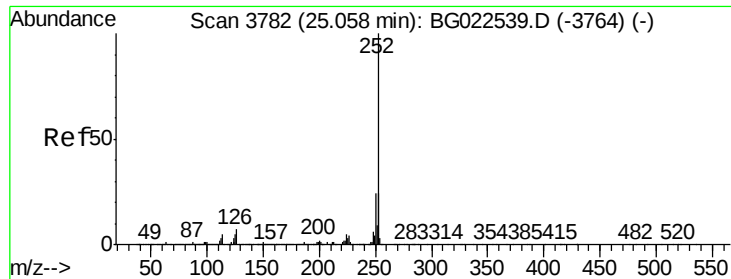
Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:252 Resp: 2187119

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	5.0	3.2	4.8





#89

Benzo(a)pyrene

Concen: 35.76 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

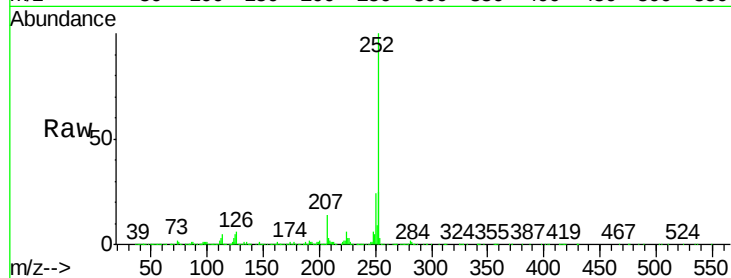
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 2215185

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	4.7	3.9	5.9

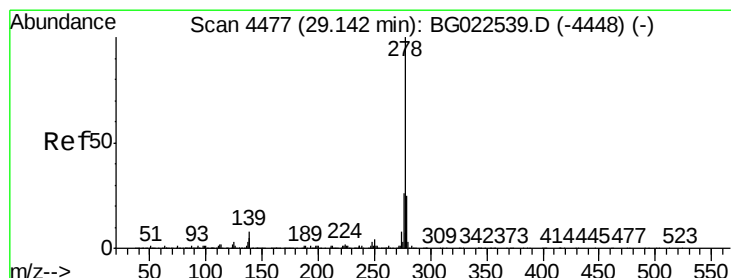
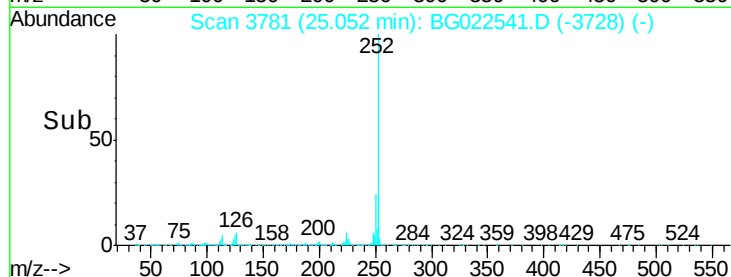
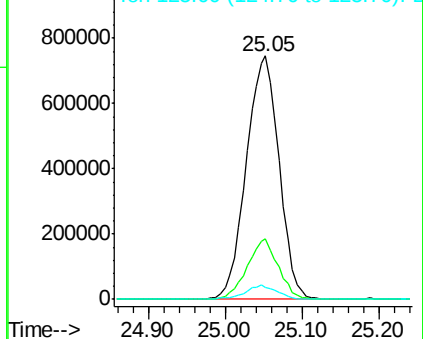


Abundance

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: 35.96 ng

RT: 29.13 min Scan# 4475

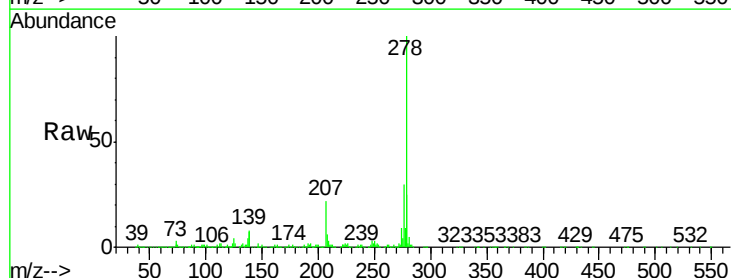
Delta R.T. 0.02 min

Lab File: BG022541.D

Acq: 24 Jun 2016 15:48

Tgt Ion:278 Resp: 2079834

Ion	Ratio	Lower	Upper
278	100		
139	8.2	4.7	7.1#
279	24.6	18.3	27.5

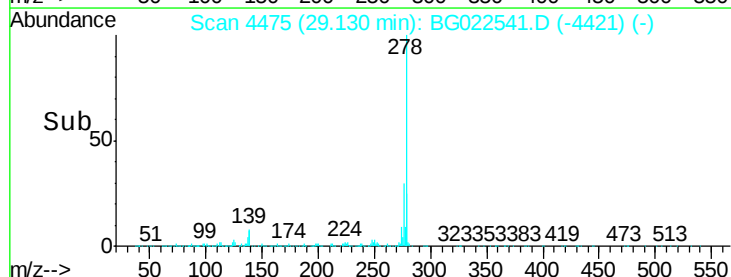
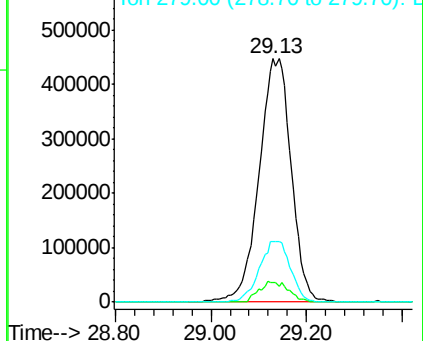


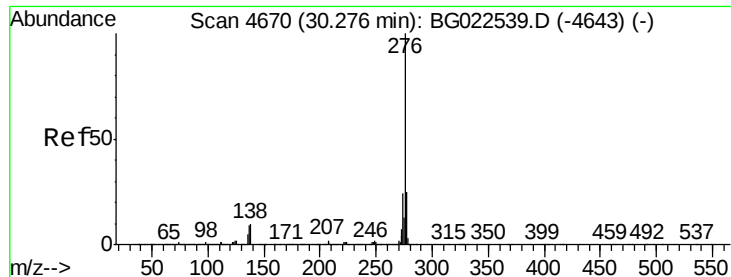
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.26 ng
 RT: 30.26 min Scan# 4668
 Delta R.T. 0.01 min
 Lab File: BG022541.D
 Acq: 24 Jun 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2080999

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	10.6	6.8	10.2#

