

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022540.D
 Acq On : 24 Jun 2016 15:09
 Operator : UM/SJ
 Sample : SSTDICC50
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 15:56:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	127747	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	516734	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	382207	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	916009	20.00	ng	0.00
75) Chrysene-d12	21.85	240	985245	20.00	ng	0.00
86) Perylene-d12	25.21	264	1020313	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	752406	45.45	ng	0.00
7) Phenol-d6	7.31	99	1101115	47.32	ng	0.00
23) Nitrobenzene-d5	9.34	82	1233091	49.64	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	579386	47.07	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2238181	39.66	ng	0.00
78) Terphenyl-d14	20.15	244	3137456	36.69	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	154750	42.16	ng	95
3) Pyridine	4.00	79	489016	56.99	ng	96
4) n-Nitrosodimethylamine	3.91	42	249764	47.15	ng	93
6) Aniline	7.49	93	745049	50.06	ng	98
8) 2-Chlorophenol	7.73	128	405889	48.00	ng	97
9) Benzaldehyde	7.30	77	191422	38.85	ng	94
10) Phenol	7.34	94	584302	48.15	ng	94
11) bis(2-Chloroethyl)ether	7.59	93	496447	49.18	ng	98
12) 1,3-Dichlorobenzene	8.06	146	464470	43.89	ng	96
13) 1,4-Dichlorobenzene	8.21	146	479113	45.73	ng	98
14) 1,2-Dichlorobenzene	8.53	146	457408	45.68	ng	95
15) Benzyl Alcohol	8.41	79	554770	55.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	533602	48.13	ng	95
17) 2-Methylphenol	8.60	107	386695	48.05	ng	93
18) Hexachloroethane	9.27	117	203734	47.65	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	476152	50.09	ng	98
20) 3+4-Methylphenols	8.93	107	526810	47.47	ng	98
22) Acetophenone	9.00	105	748231	49.06	ng	# 95
24) Nitrobenzene	9.38	77	679740	49.45	ng	95
25) Isophorone	9.91	82	1190919	48.90	ng	97
26) 2-Nitrophenol	10.09	139	255158	53.67	ng	95
27) 2,4-Dimethylphenol	10.15	122	438647	45.46	ng	95
28) bis(2-Chloroethoxy)methane	10.39	93	646248	48.51	ng	99
29) 2,4-Dichlorophenol	10.63	162	463756	51.29	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	536906	48.67	ng	97
31) Naphthalene	11.05	128	1284747	47.44	ng	98
32) Benzoic acid	10.28	122	303876	61.33	ng	94
33) 4-Chloroaniline	11.15	127	611566	57.03	ng	98
34) Hexachlorobutadiene	11.33	225	413484	48.56	ng	92
35) Caprolactam	11.94	113	113527	40.91	ng	# 90
36) 4-Chloro-3-methylphenol	12.25	107	560542	49.58	ng	98
37) 2-Methylnaphthalene	12.64	142	1000711	47.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	658334	43.14	ng	98
40) Hexachlorocyclopentadiene	12.98	237	546095	46.65	ng	98

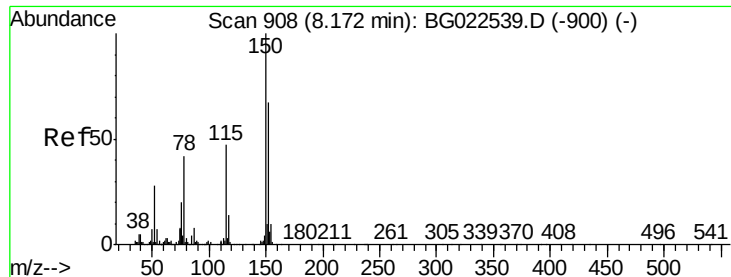
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022540.D
 Acq On : 24 Jun 2016 15:09
 Operator : UM/SJ
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Quant Time: Jun 24 15:56:50 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	444063	47.12	nq	96
43) 2,4,5-Trichlorophenol	13.30	196	464400	47.05	nq	94
45) 1,1'-Biphenyl	13.64	154	1334623	42.92	nq	98
46) 2-Chloronaphthalene	13.68	162	1099052	43.38	nq	96
47) 2-Nitroaniline	13.88	65	456416	49.35	nq	100
48) Acenaphthylene	14.53	152	1616643	43.67	nq	98
49) Dimethylphthalate	14.25	163	1465883	43.06	nq	97
50) 2,6-Dinitrotoluene	14.37	165	332642	47.69	nq	95
51) Acenaphthene	14.87	154	1228107	45.69	nq	98
52) 3-Nitroaniline	14.70	138	329750	51.71	nq	95
53) 2,4-Dinitrophenol	14.90	184	221056	55.19	nq	97
54) Dibenzofuran	15.20	168	1689925	42.13	nq	96
55) 4-Nitrophenol	14.99	139	269012	49.34	nq	99
56) 2,4-Dinitrotoluene	15.15	165	477108	50.56	nq	96
57) Fluorene	15.85	166	1376690	43.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	480946	47.19	nq	98
59) Diethylphthalate	15.61	149	1507285	43.11	nq	97
60) 4-Chlorophenyl-phenylether	15.84	204	830134	45.06	nq	96
61) 4-Nitroaniline	15.86	138	324123	47.95	nq	93
62) Azobenzene	16.13	77	1643038	43.21	nq	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	318883	54.47	nq	98
65) n-Nitrosodiphenylamine	16.05	169	1278148	46.05	nq	97
66) 4-Bromophenyl-phenylether	16.73	248	566111	45.92	nq	97
67) Hexachlorobenzene	16.85	284	588324	44.93	nq	99
68) Atrazine	17.00	200	546180	47.54	nq	95
69) Pentachlorophenol	17.19	266	427638	49.31	nq	98
70) Phenanthrene	17.60	178	2200012	43.53	nq	94
71) Anthracene	17.69	178	2222839	42.29	nq	97
72) Carbazole	17.95	167	1948680	44.88	nq	97
73) Di-n-butylphthalate	18.51	149	2289267	41.62	nq	98
74) Fluoranthene	19.60	202	2574779	41.03	nq	96
76) Benzidine	19.78	184	600736	115.70	nq	100
77) Pyrene	19.96	202	2577745	42.30	nq	96
79) Butylbenzylphthalate	20.84	149	1127150	48.22	nq	98
80) Benzo(a)anthracene	21.83	228	2632520	41.90	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	1087911	46.93	nq	# 95
82) Chrysene	21.90	228	2500113	42.52	nq	92
83) Bis(2-ethylhexyl)phthalate	21.73	149	1516359	44.62	nq	99
84) Di-n-octyl phthalate	23.00	149	2478640	43.51	nq	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3225600	45.83	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2885272	44.31	nq	98
88) Benzo(k)fluoranthene	24.22	252	2793990	45.04	nq	# 96
89) Benzo(a)pyrene	25.06	252	2795464	44.00	nq	97
90) Dibenzo(a,h)anthracene	29.15	278	2655978	44.78	nq	# 96
91) Benzo(g,h,i)perylene	30.28	276	2665561	44.03	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampled :

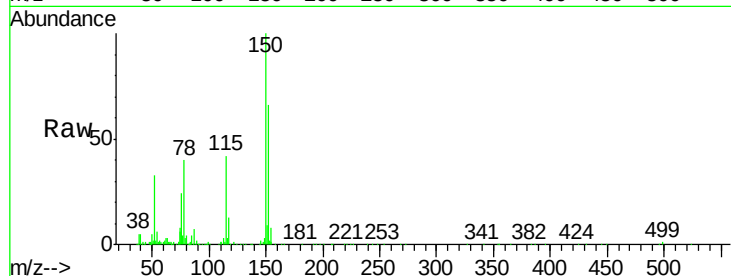
Tot Ion:152 Resp: 127747

Ion Ratio Lower Upper

152 100

150 150.9 144.7 217.1

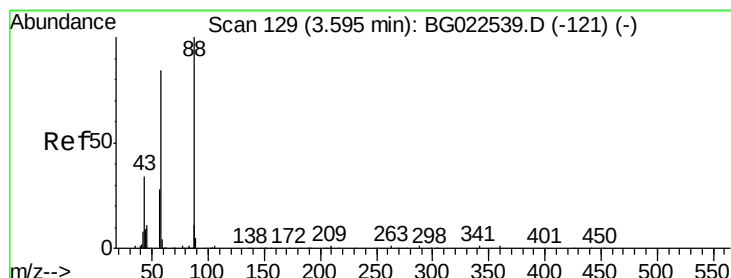
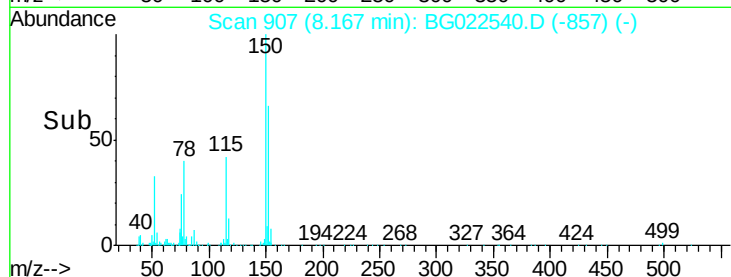
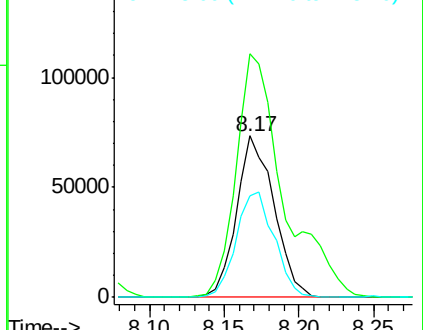
115 62.9 64.0 96.0#



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: 42.16 ng

RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

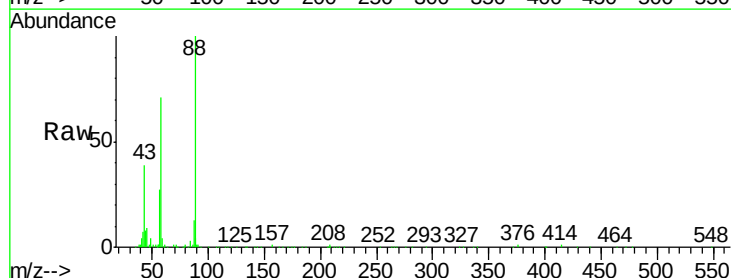
Tgt Ion: 88 Resp: 154750

Ion Ratio Lower Upper

88 100

58 73.7 60.4 90.6

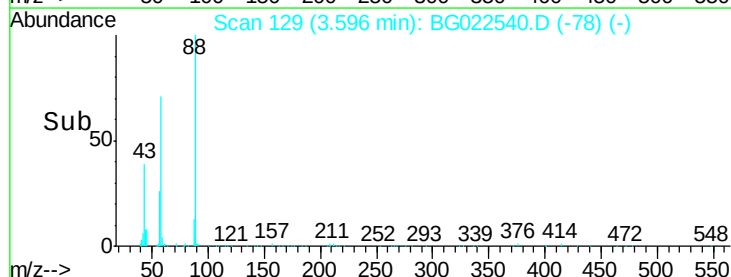
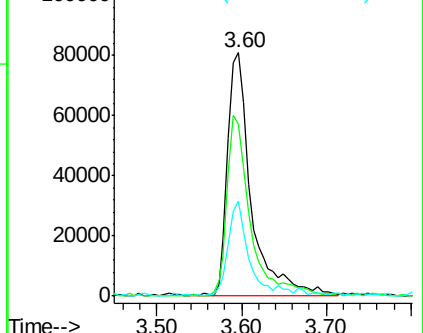
43 31.7 31.1 46.7

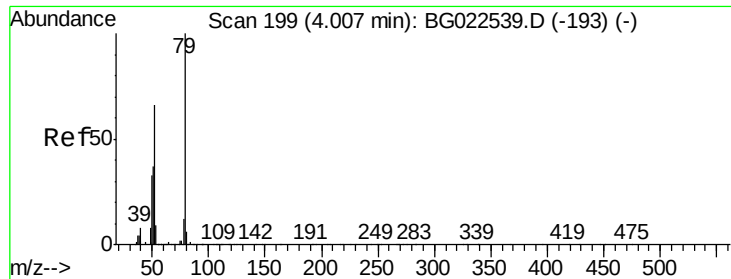


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 56.99 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

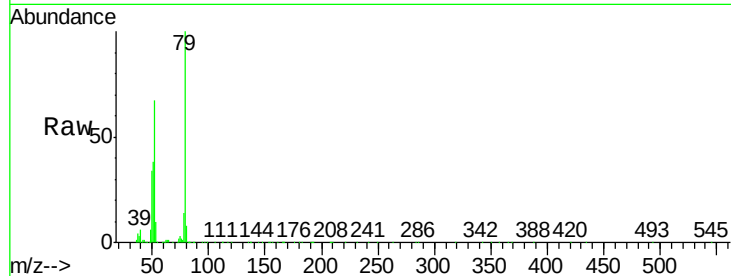
Tot Ion: 79 Resp: 489016

Ion Ratio Lower Upper

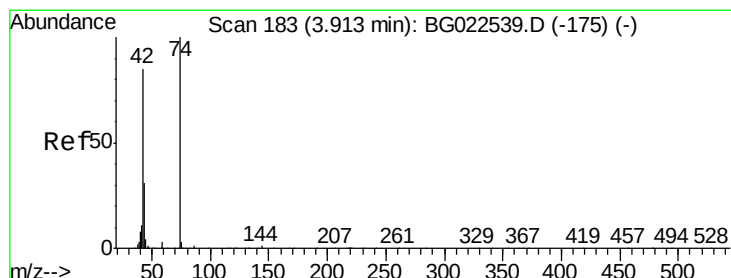
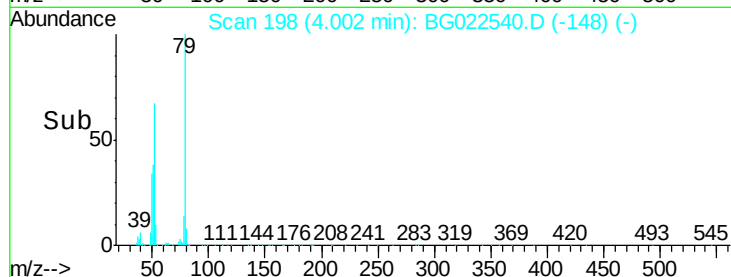
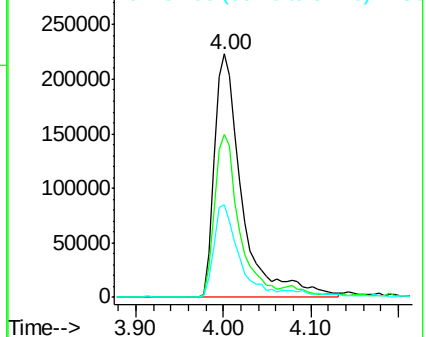
79 100

52 67.2 51.8 77.8

51 38.2 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: 47.15 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

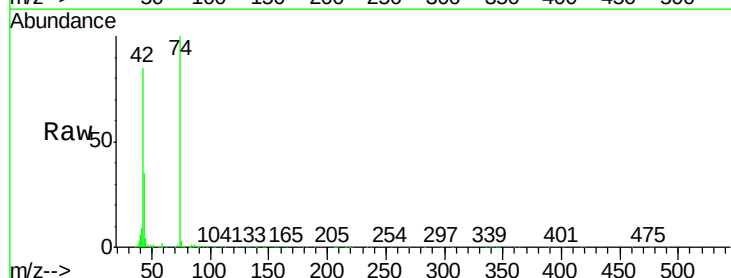
Tgt Ion: 42 Resp: 249764

Ion Ratio Lower Upper

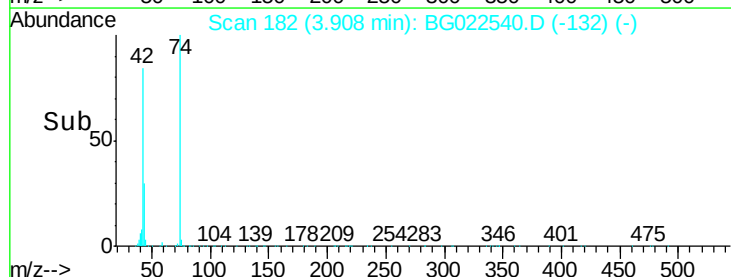
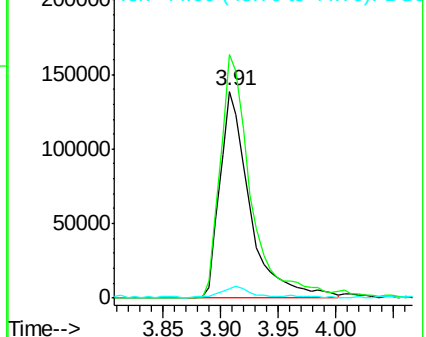
42 100

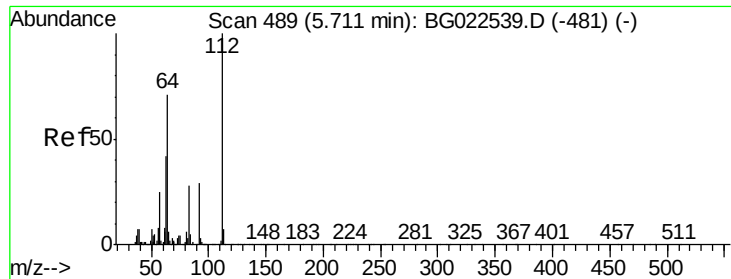
74 117.6 100.6 150.8

44 4.8 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: 45.45 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampled :

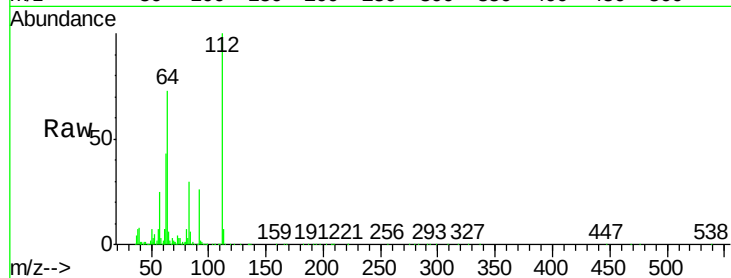
Tot Ion: 112 Resp: 752406

Ion Ratio Lower Upper

112 100

64 73.1 59.0 88.4

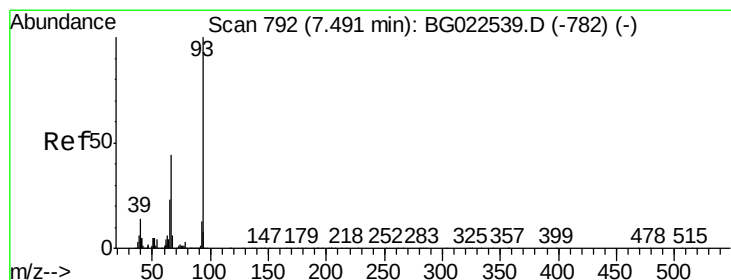
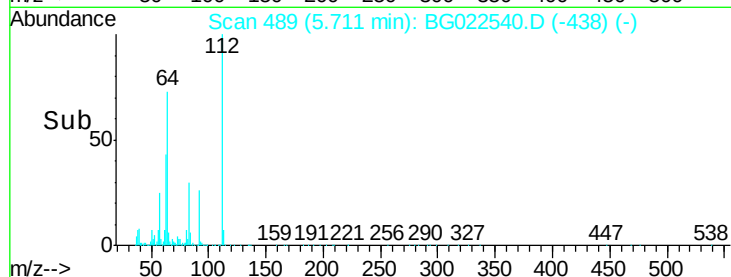
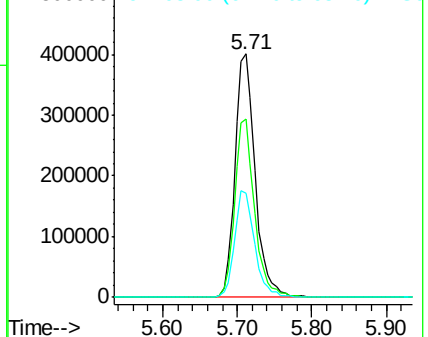
63 42.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 50.06 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

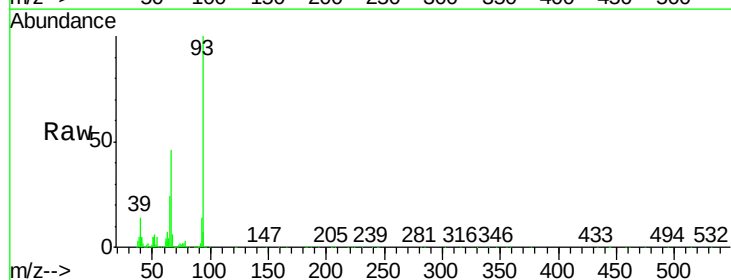
Tgt Ion: 93 Resp: 745049

Ion Ratio Lower Upper

93 100

66 45.6 37.5 56.3

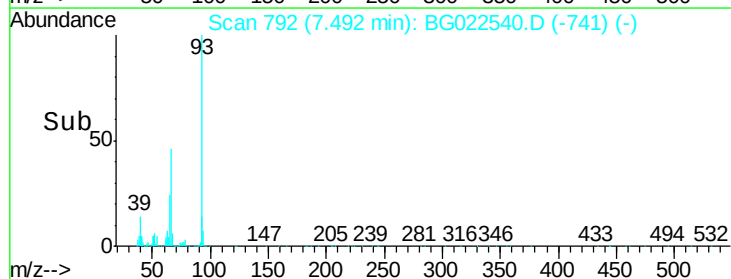
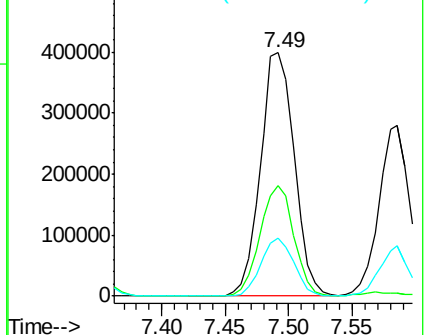
65 23.7 17.9 26.9

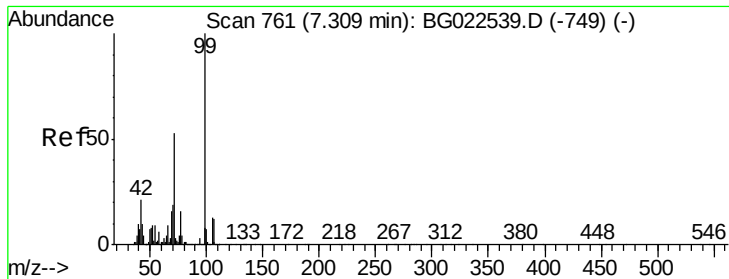


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 47.32 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

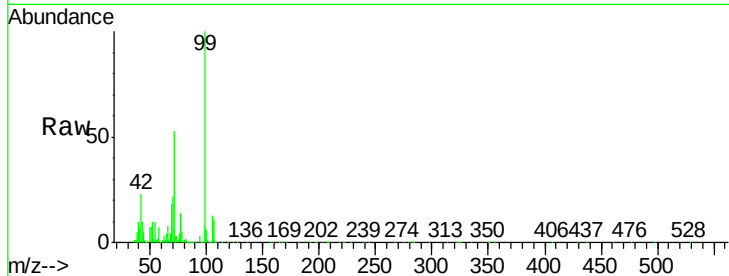
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1101115

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.8	26.6
71	52.5	41.5	62.3

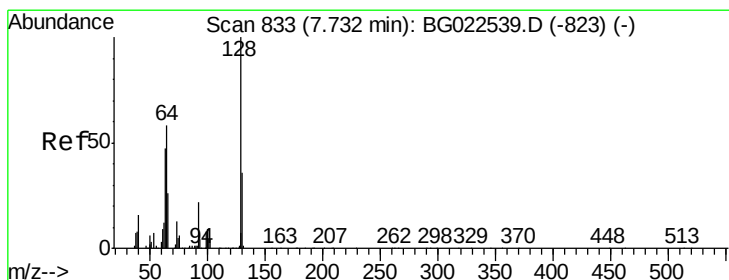
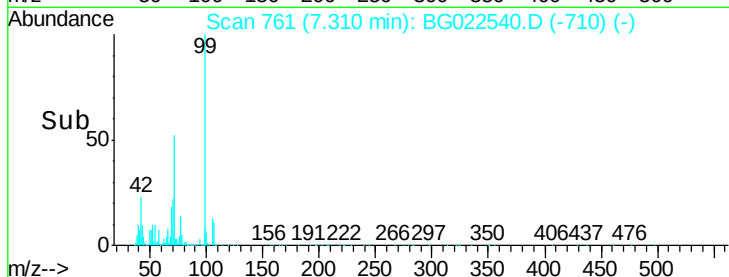
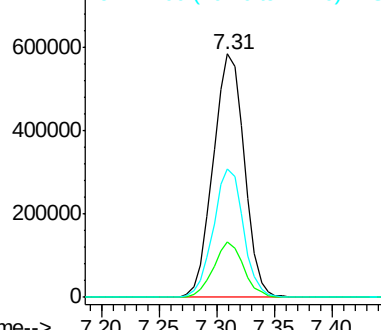


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.00 ng

RT: 7.73 min Scan# 832

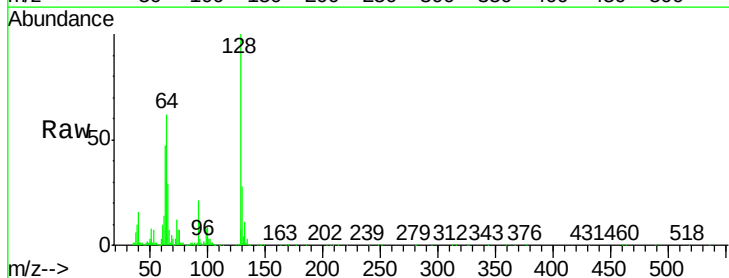
Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion: 128 Resp: 405889

Ion	Ratio	Lower	Upper
128	100		
130	27.8	12.9	52.9
64	62.4	42.0	82.0

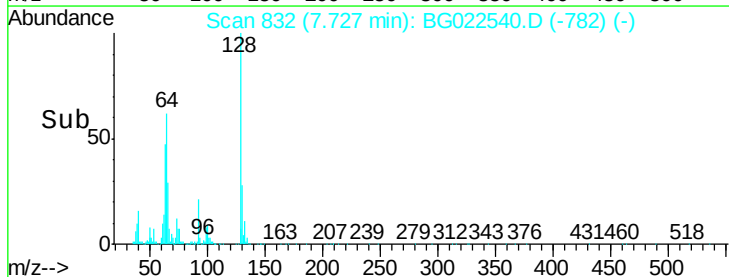
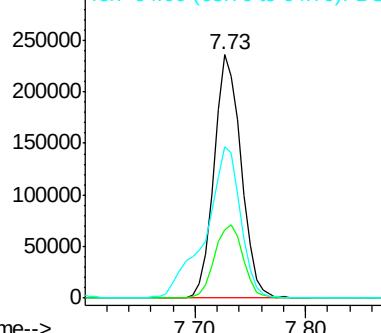


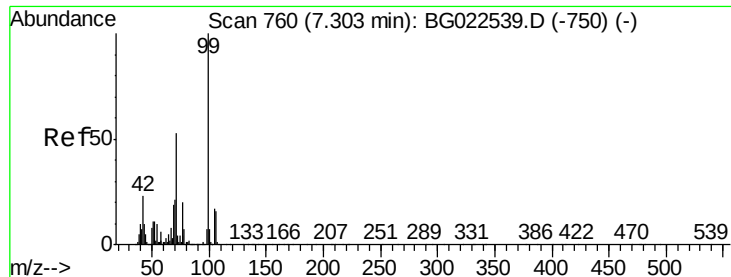
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.85 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampled :

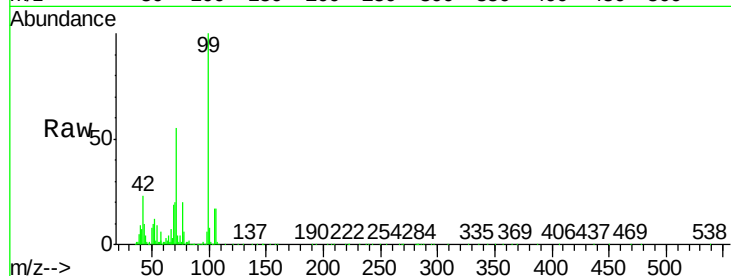
Tot Ion: 77 Resp: 191422

Ion Ratio Lower Upper

77 100

105 86.4 58.7 98.7

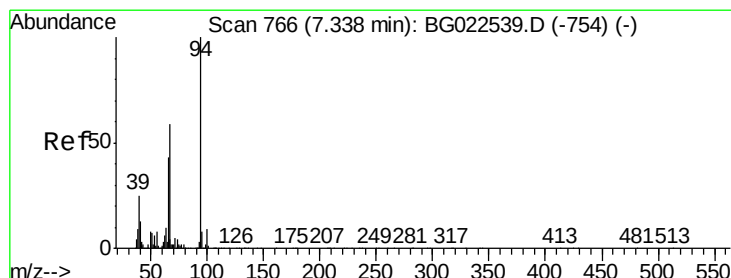
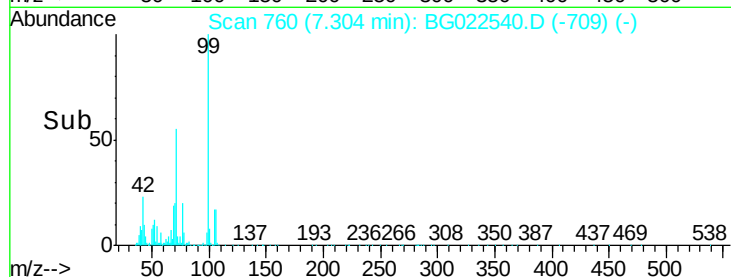
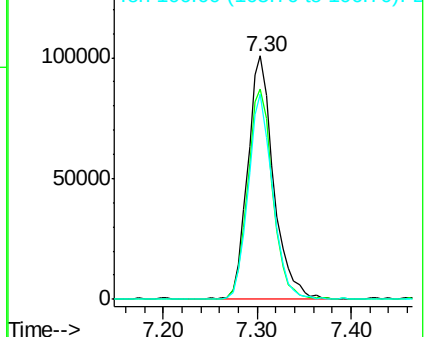
106 84.1 67.5 107.5



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: 48.15 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

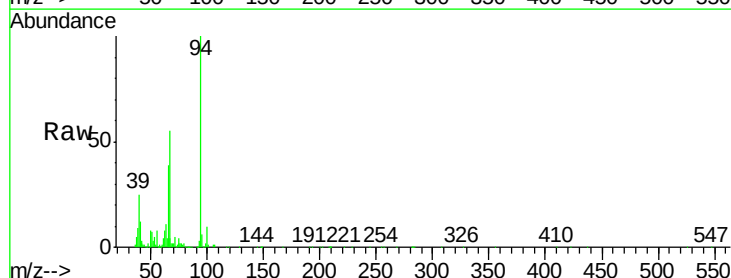
Tgt Ion: 94 Resp: 584302

Ion Ratio Lower Upper

94 100

65 38.7 18.1 58.1

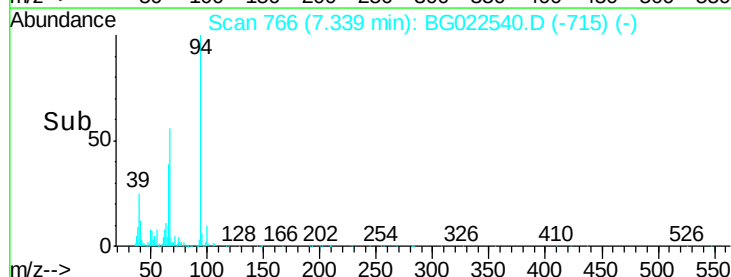
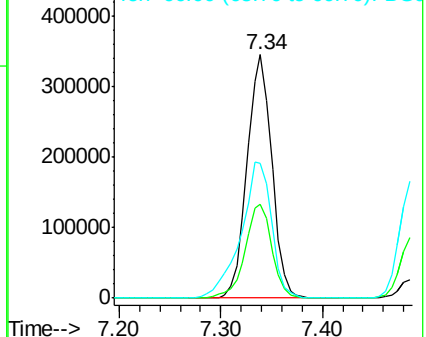
66 55.5 42.1 82.1

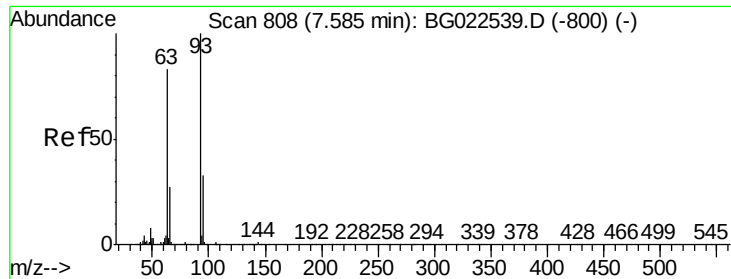


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

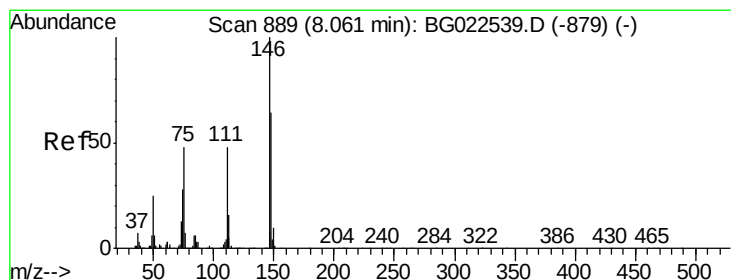
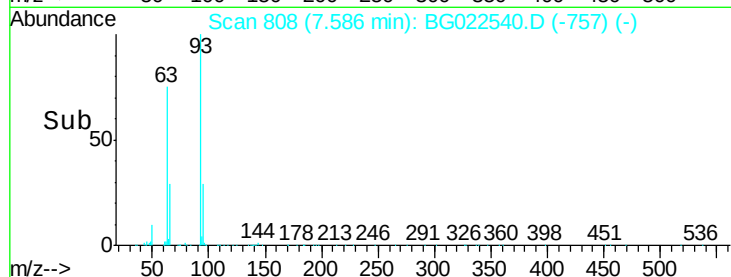
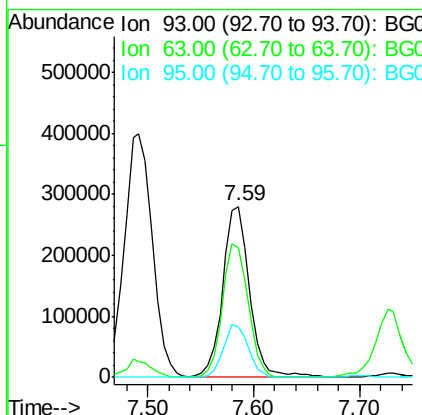
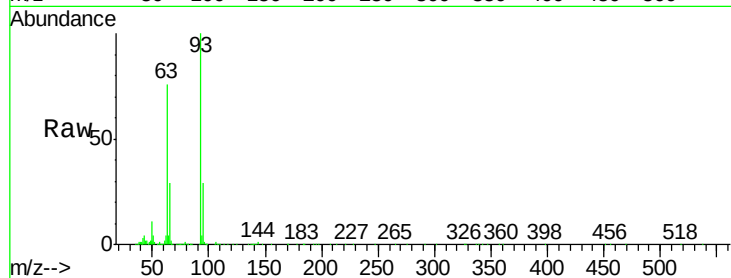




#11
bis(2-Chloroethyl)ether
Concen: 49.18 ng
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

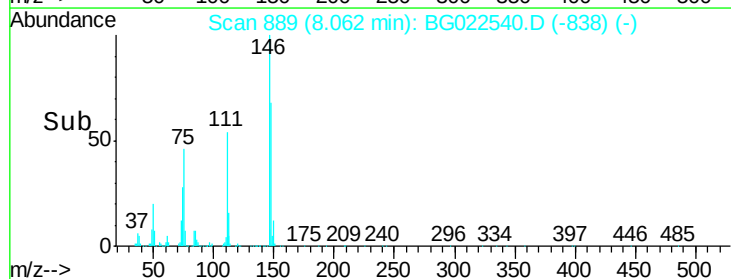
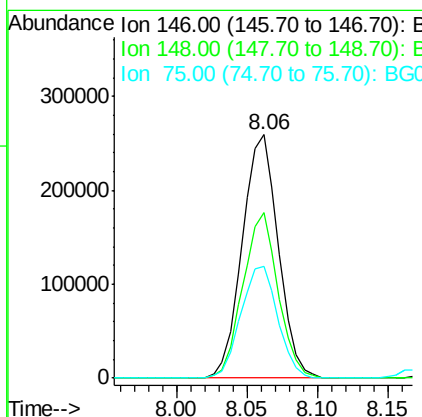
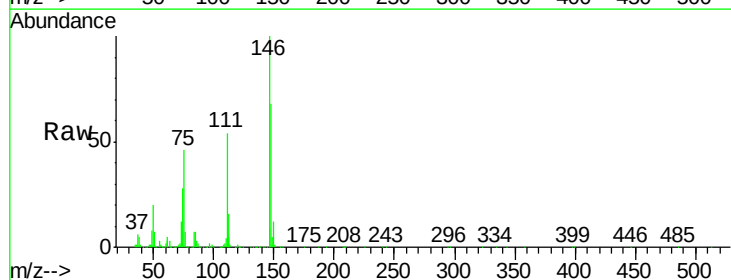
Instrument :
BNA_G
ClientSampleId :

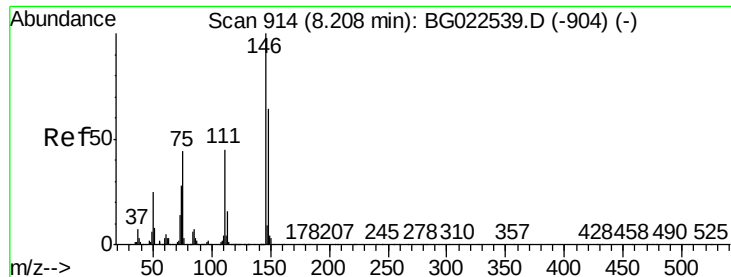
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	55.0	95.0
95	29.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 43.89 ng
RT: 8.06 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	50.3	75.5
75	46.1	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 45.73 ng

RT: 8.21 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

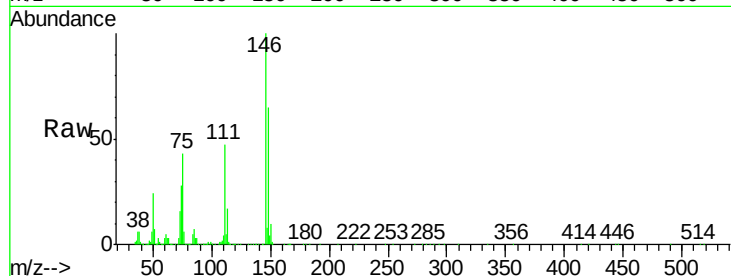
Tot Ion:146 Resp: 479113

Ion Ratio Lower Upper

146 100

148 65.2 54.5 81.7

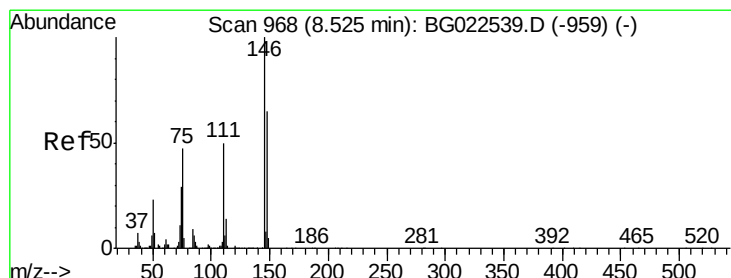
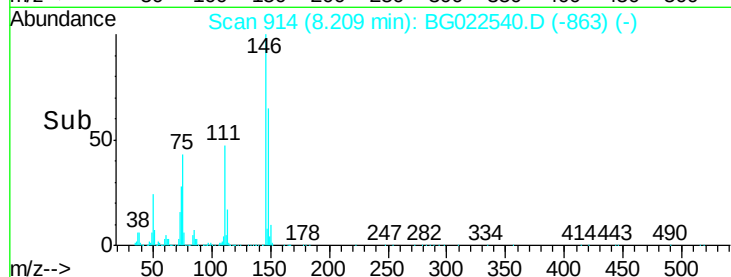
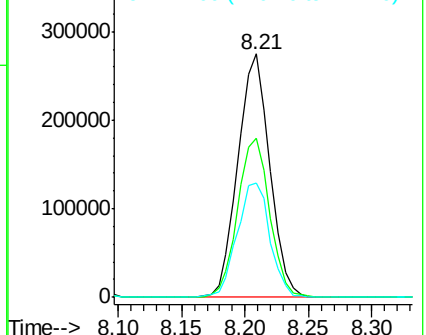
111 47.0 37.8 56.8



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: 45.68 ng

RT: 8.53 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

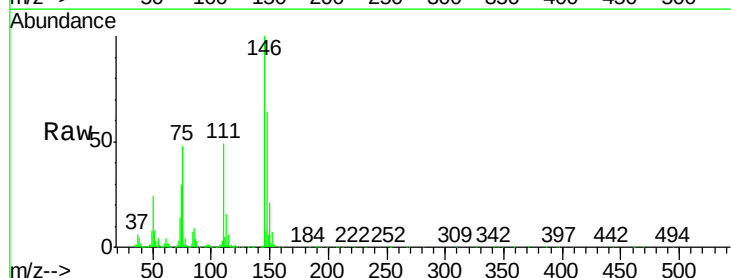
Tgt Ion:146 Resp: 457408

Ion Ratio Lower Upper

146 100

148 64.2 52.9 79.3

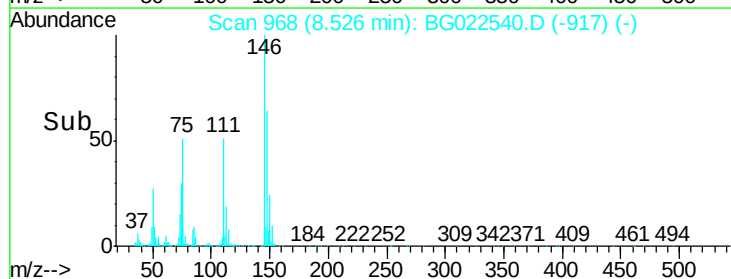
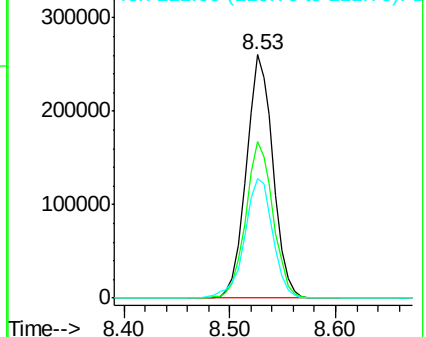
111 49.0 43.5 65.3

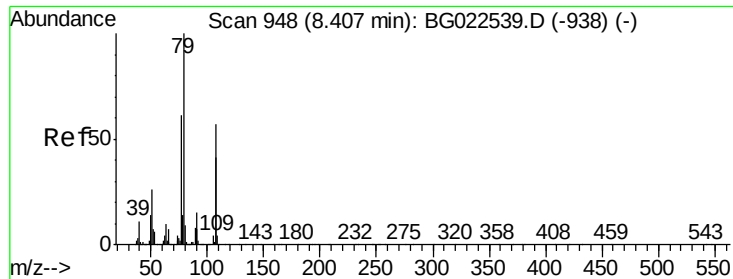


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.50 ng

RT: 8.41 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

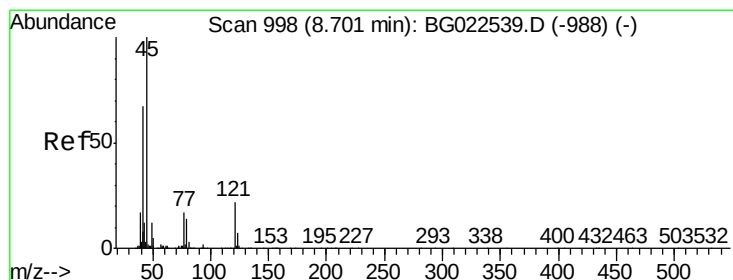
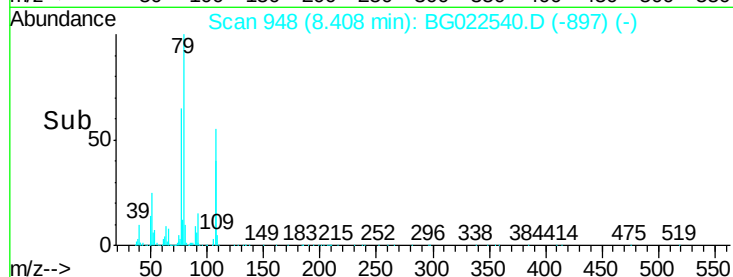
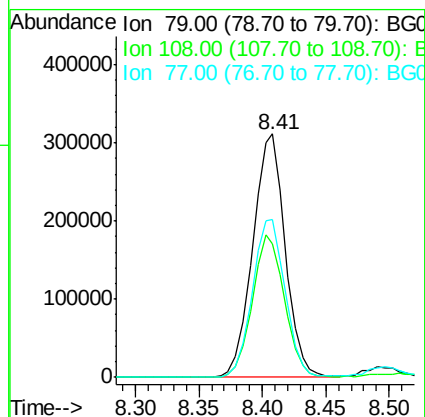
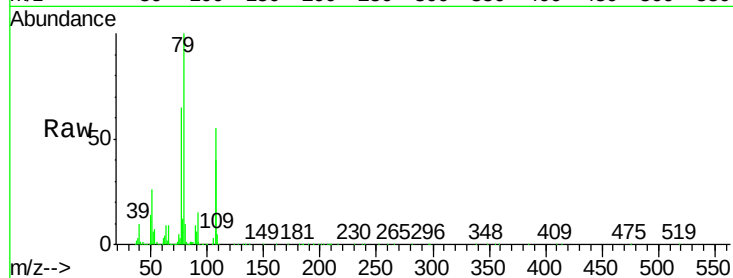
Tot Ion: 79 Resp: 554770

Ion Ratio Lower Upper

79 100

108 54.7 46.5 69.7

77 64.8 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.13 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

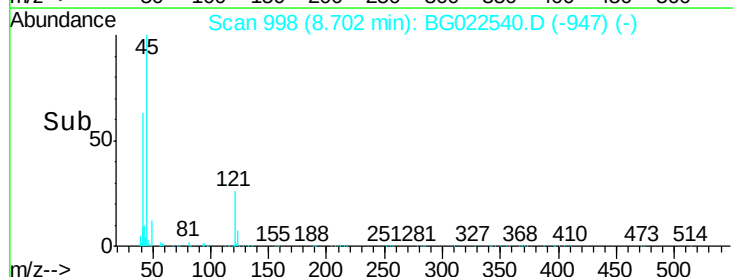
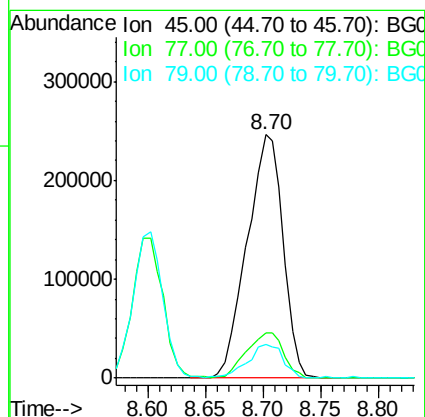
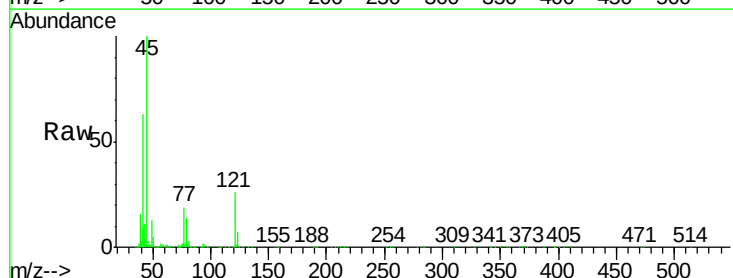
Tgt Ion: 45 Resp: 533602

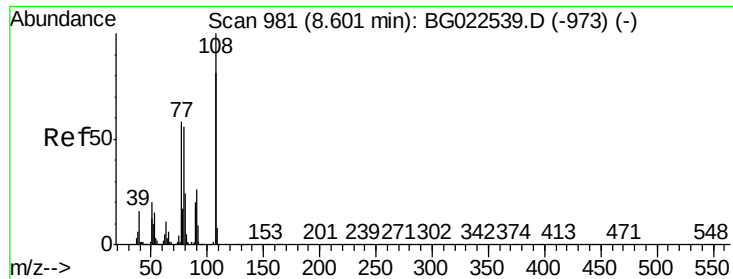
Ion Ratio Lower Upper

45 100

77 18.6 0.6 40.6

79 13.9 0.0 36.2





#17

2-Methylphenol

Concen: 48.05 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 386695

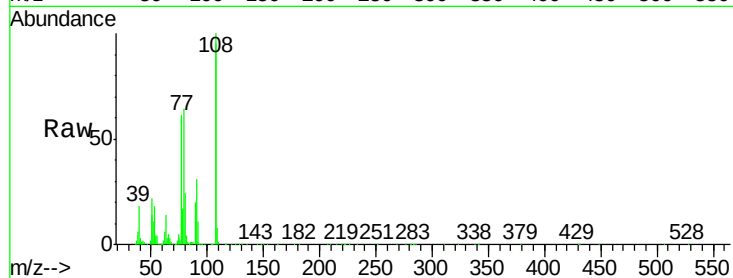
Ion Ratio Lower Upper

107 100

108 105.3 92.0 138.0

77 64.0 55.8 83.6

79 66.9 55.0 82.6

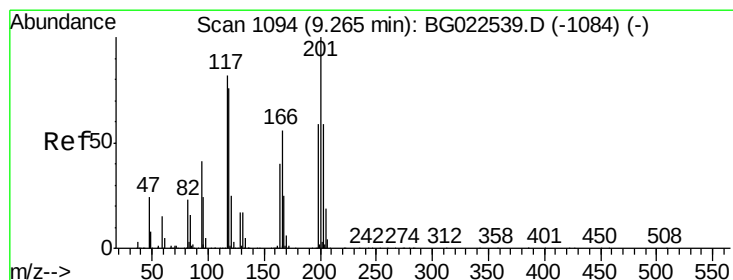
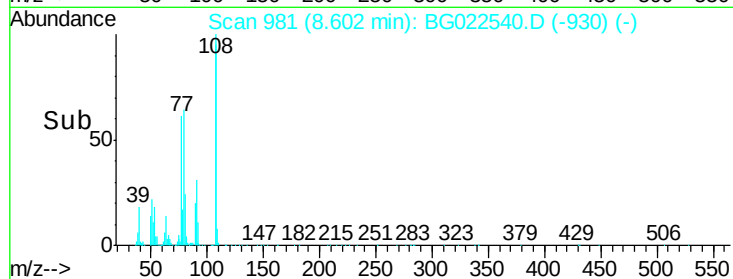
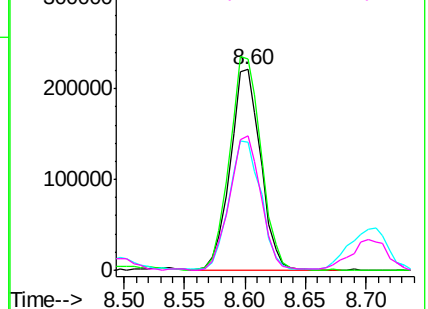


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.65 ng

RT: 9.27 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

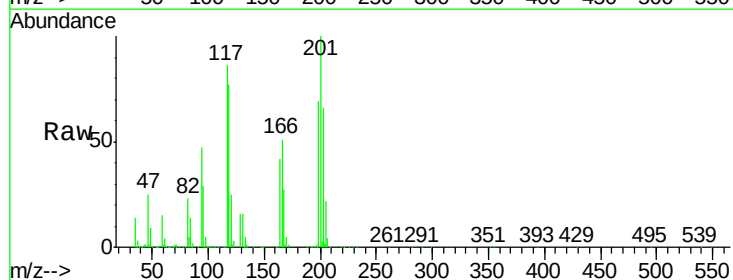
Tgt Ion:117 Resp: 203734

Ion Ratio Lower Upper

117 100

119 89.6 73.7 110.5

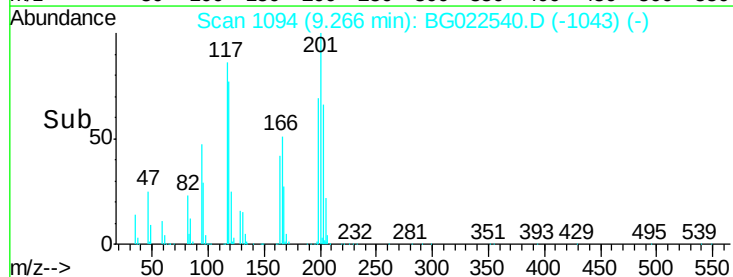
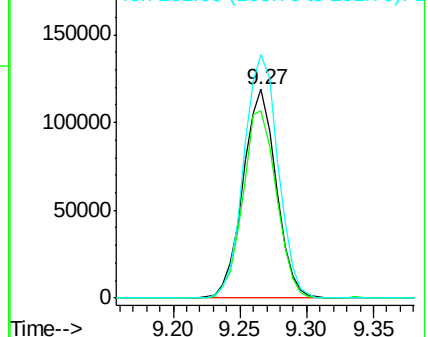
201 116.8 88.7 133.1

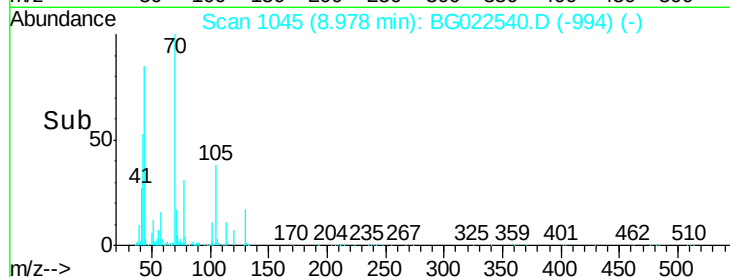
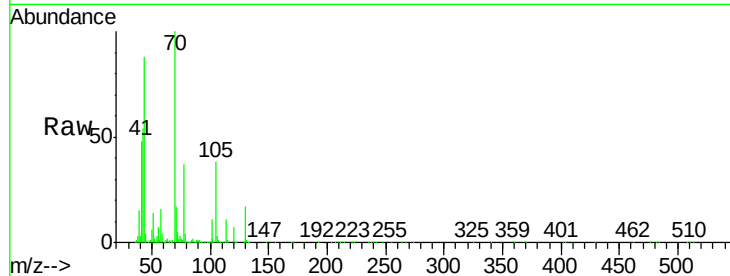
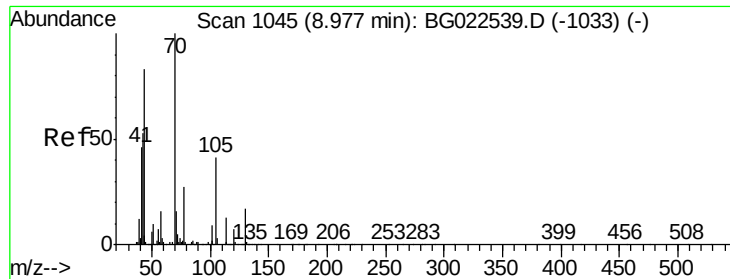


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

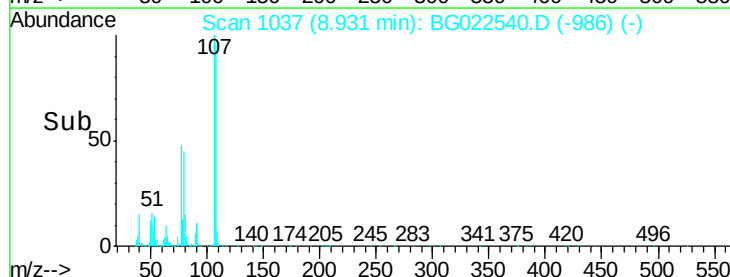
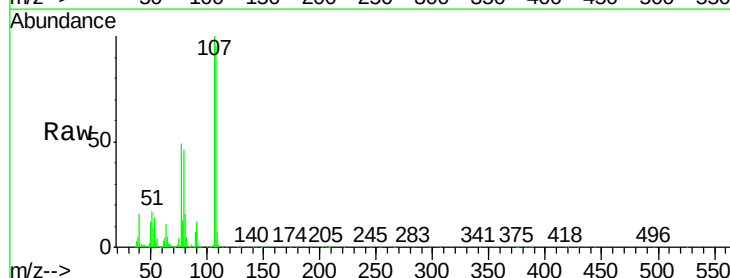
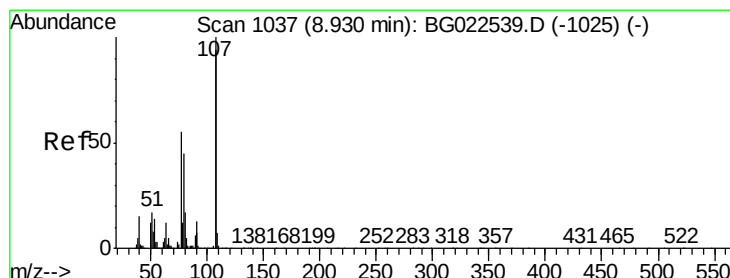
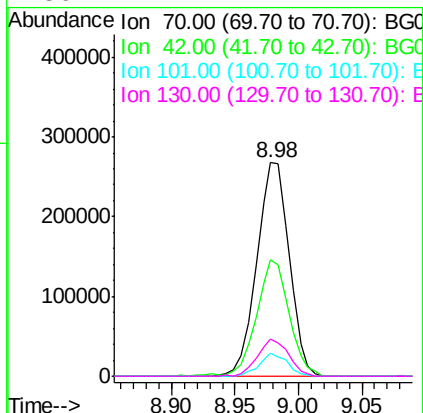




#19
n-Nitroso-di-n-propylamine
Concen: 50.09 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

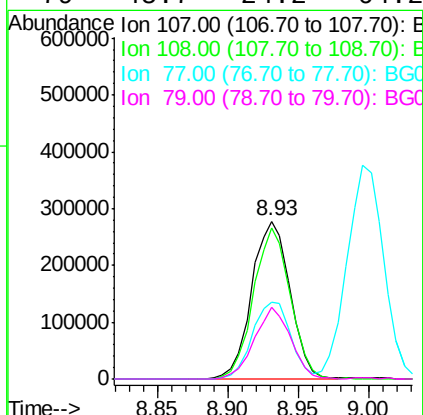
Instrument :
BNA_G
ClientSampleId :

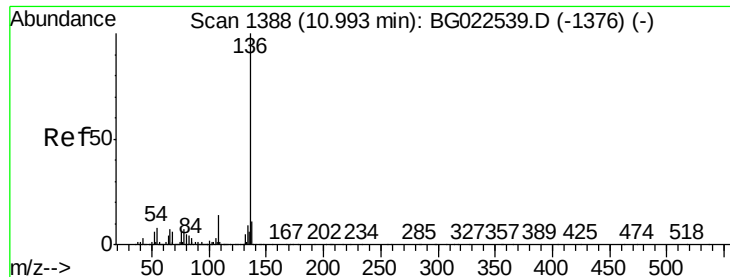
Tot Ion:	70	Resp:	476152
Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.1	63.1
101	10.5	7.2	10.8
130	17.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 47.47 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:	107	Resp:	526810
Ion	Ratio	Lower	Upper
107	100		
108	95.4	72.5	112.5
77	49.0	30.1	70.1
79	45.7	24.2	64.2

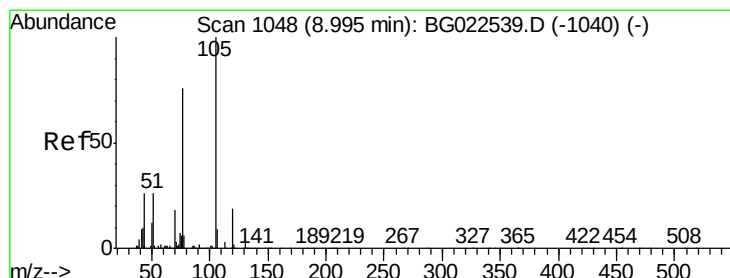
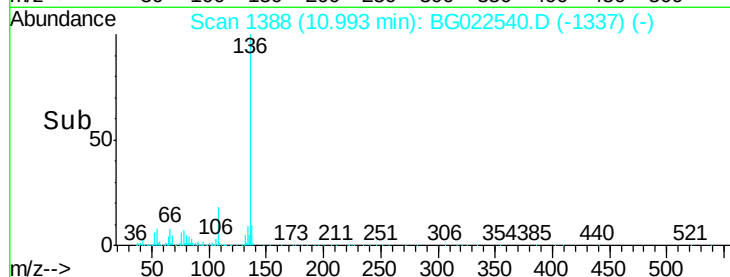
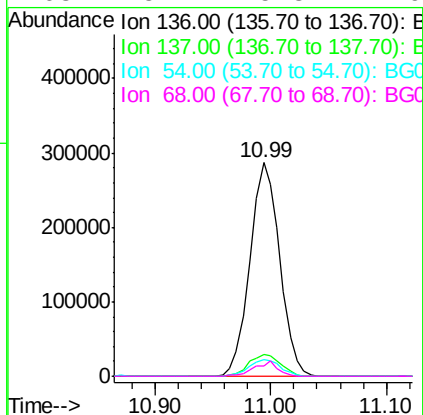
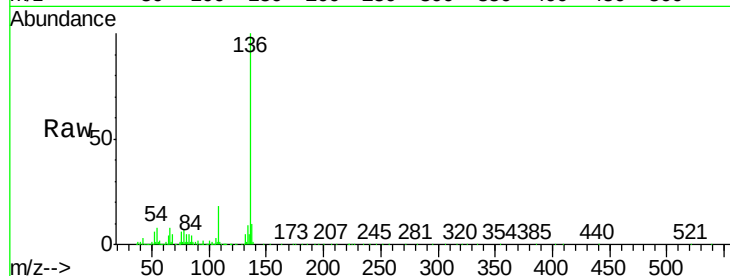




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

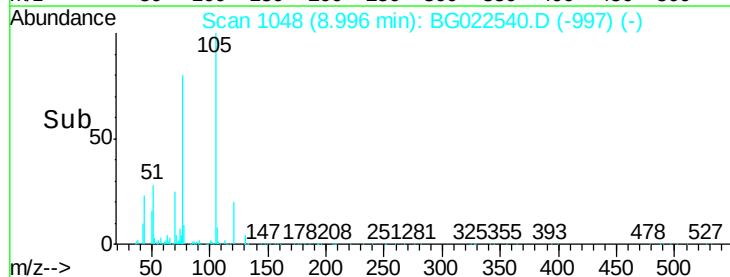
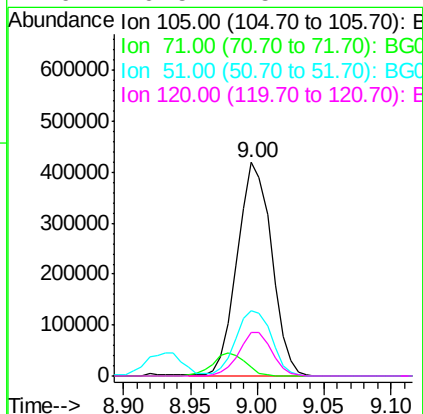
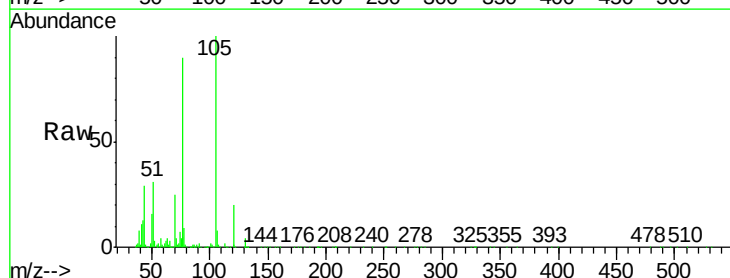
Instrument :
BNA_G
ClientSampleId :

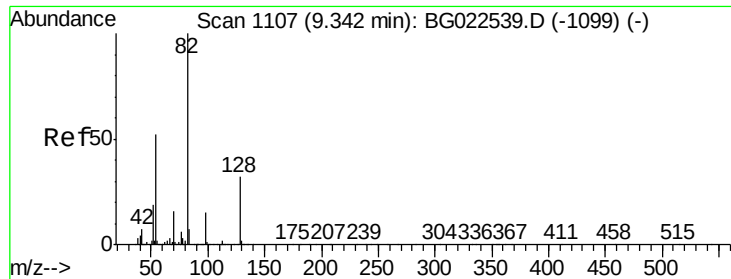
Tot Ion:136	Resp: 516734
Ion Ratio	Lower Upper
136 100	
137 9.9	9.6 14.4
54 8.1	7.3 10.9
68 5.1	5.3 7.9#



#22
Acetophenone
Concen: 49.06 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt	Ion:105	Resp:	748231
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.6	3.8#
51	30.6	27.1	40.7
120	20.5	15.1	22.7



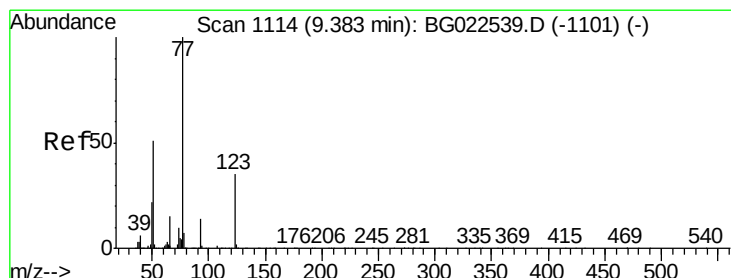
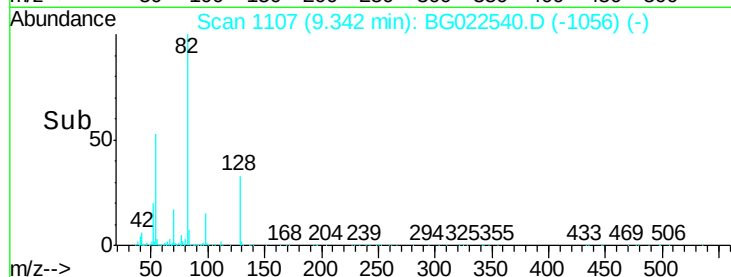
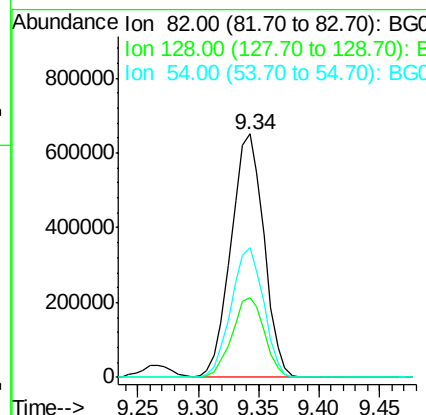
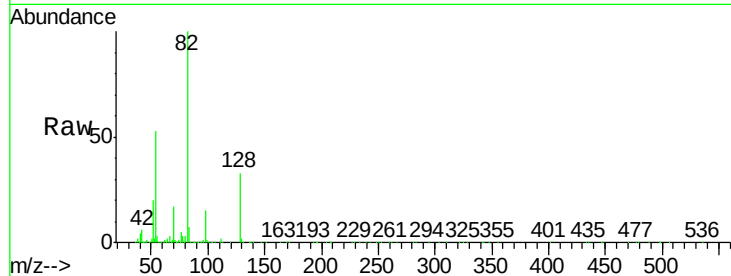


#23
 Nitrobenzene-d5
 Concen: 49.64 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 1233091

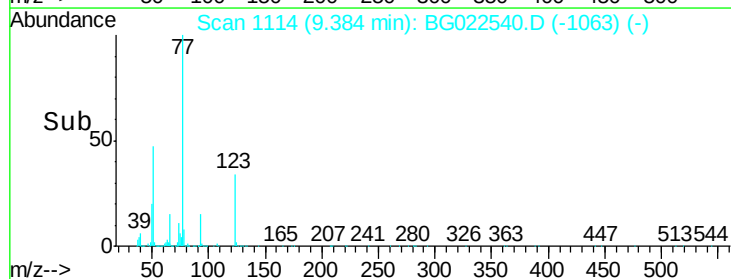
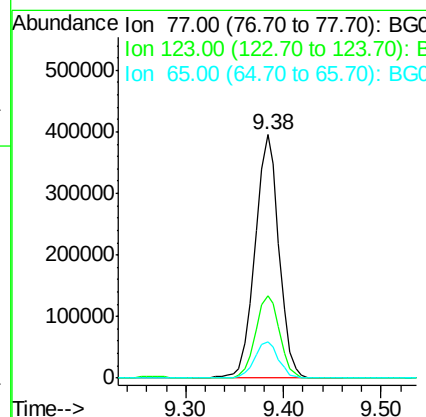
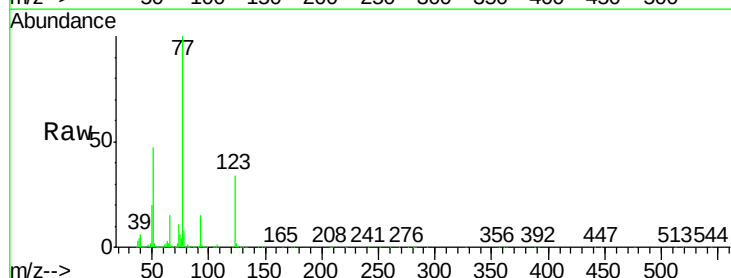
Ion	Ratio	Lower	Upper
82	100		
128	32.7	24.4	36.6
54	53.2	41.4	62.0

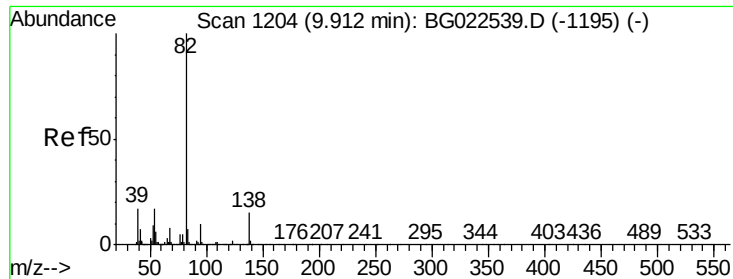


#24
 Nitrobenzene
 Concen: 49.45 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion: 77 Resp: 679740

Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.0	37.6
65	14.7	13.4	20.0





#25

Isophorone

Concen: 48.90 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

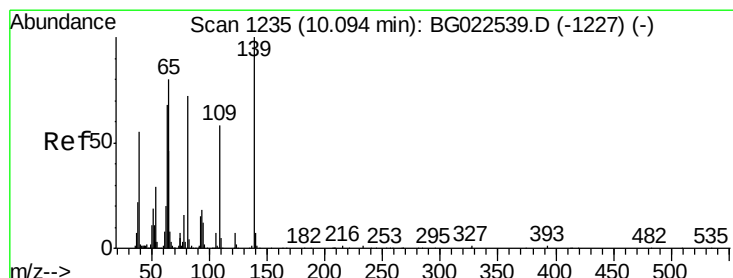
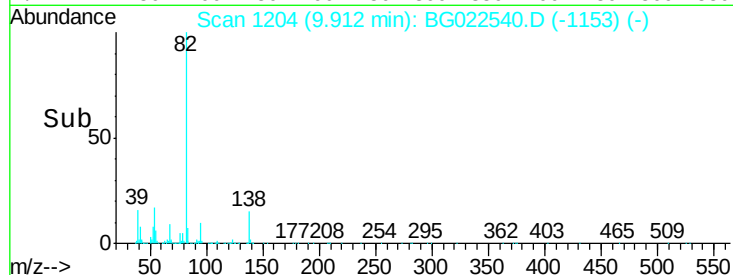
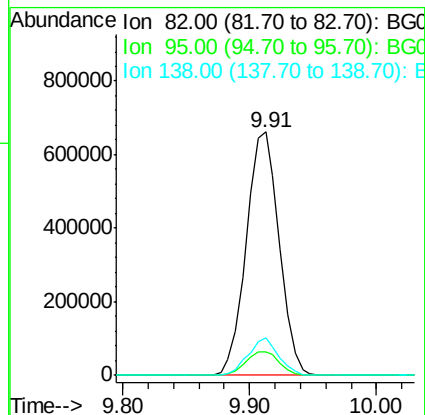
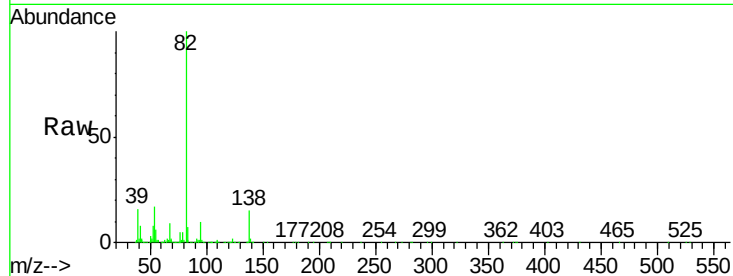
Tot Ion: 82 Resp: 1190919

Ion Ratio Lower Upper

82 100

95 9.8 8.2 12.2

138 15.4 10.7 16.1



#26

2-Nitrophenol

Concen: 53.67 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

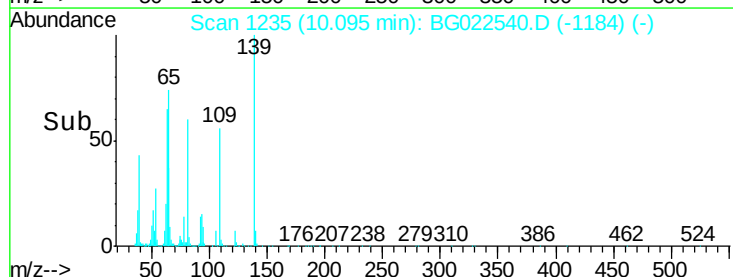
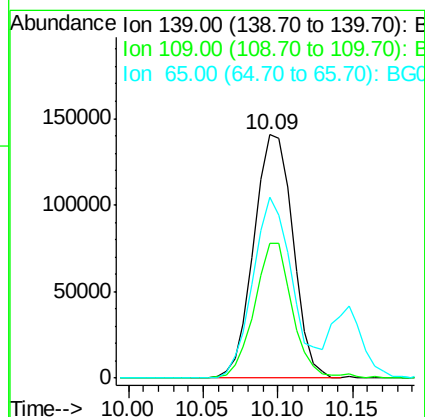
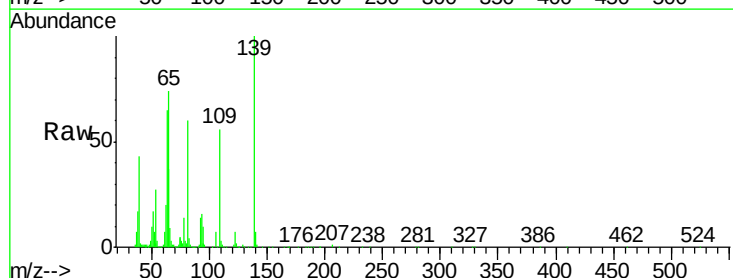
Tgt Ion: 139 Resp: 255158

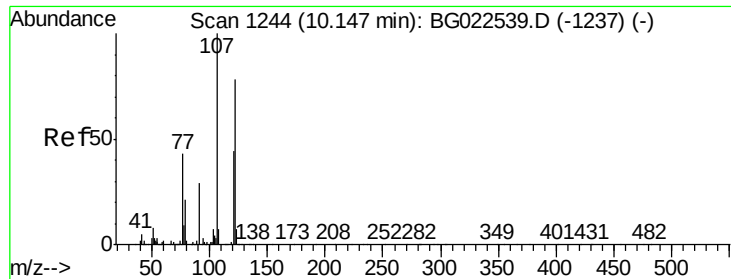
Ion Ratio Lower Upper

139 100

109 55.5 43.5 65.3

65 74.4 64.3 96.5

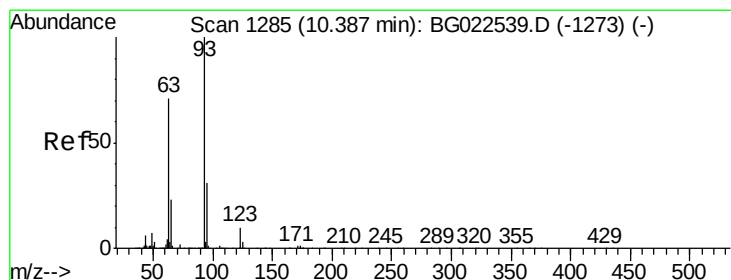
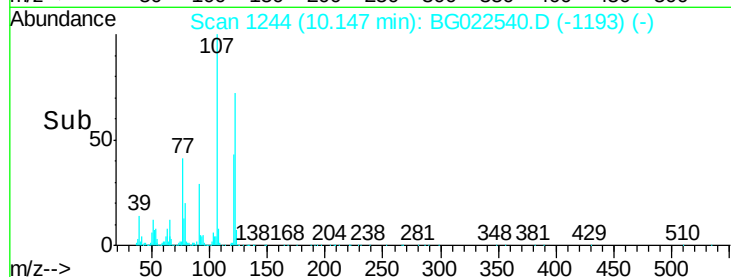
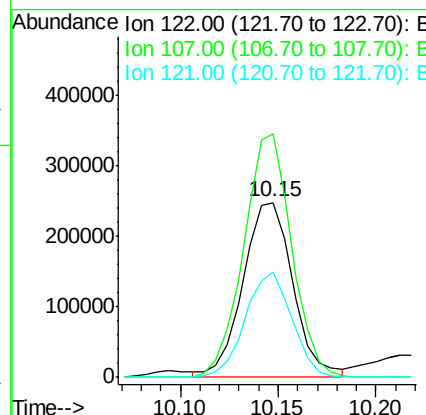
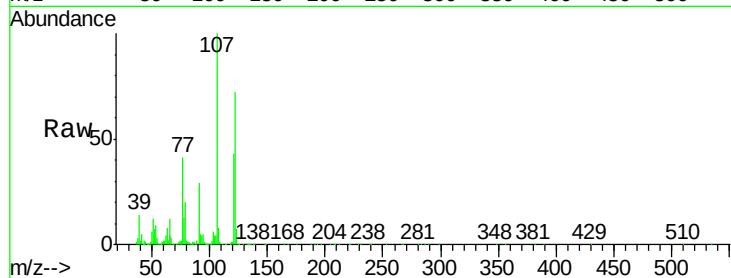




#27
 2,4-Dimethylphenol
 Concen: 45.46 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

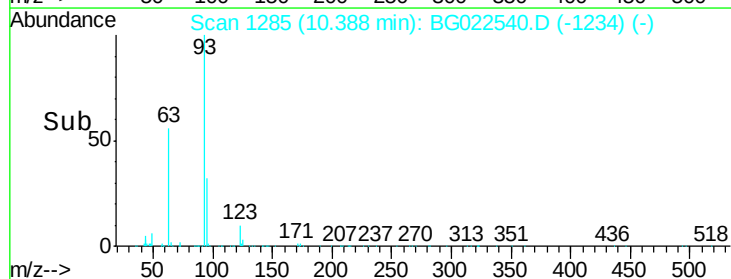
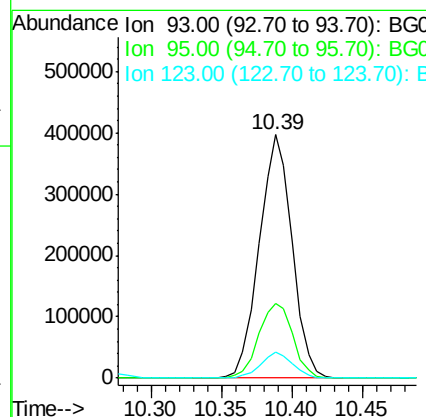
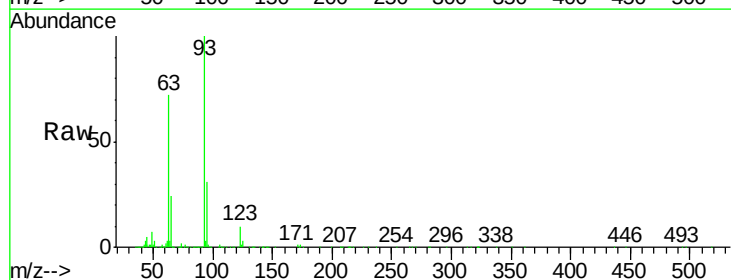
Instrument :
 BNA_G
 ClientSampleId :

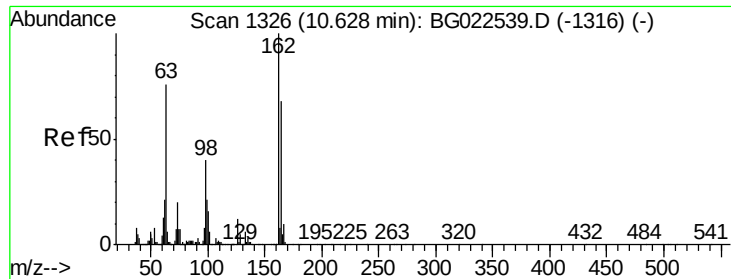
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	117.0	175.4
121	59.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.51 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	10.4	8.2	12.2

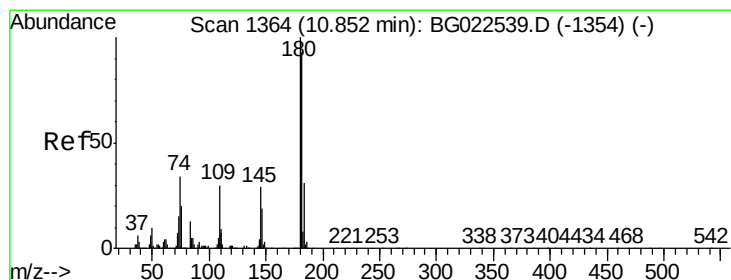
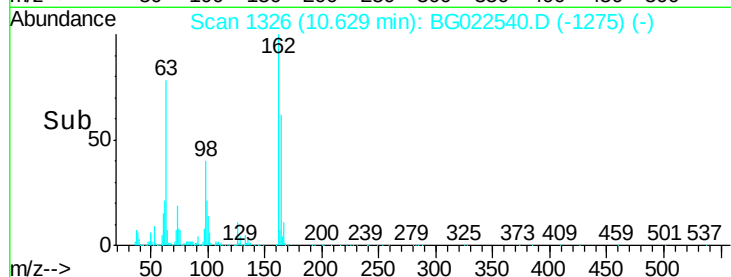
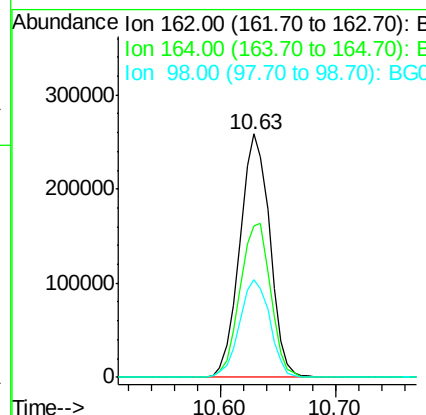
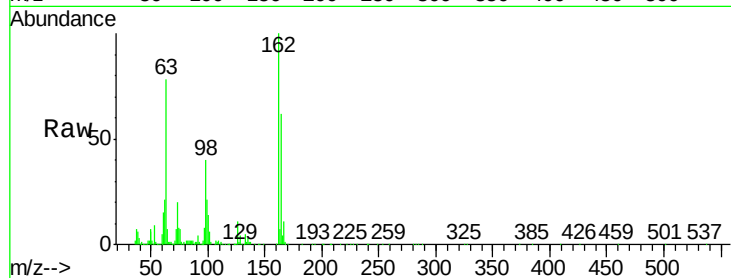




#29
2,4-Dichlorophenol
Concen: 51.29 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

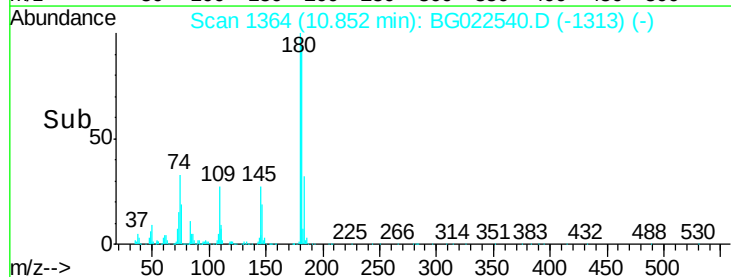
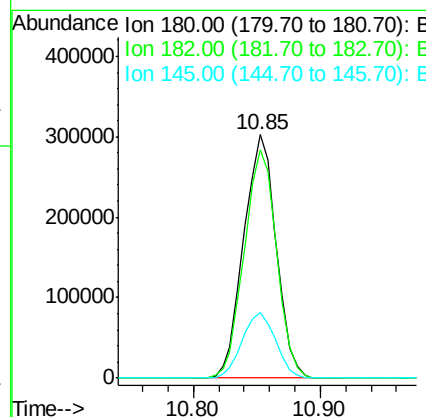
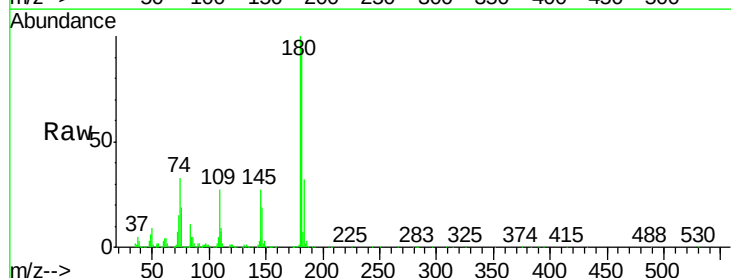
Instrument :
BNA_G
ClientSampleId :

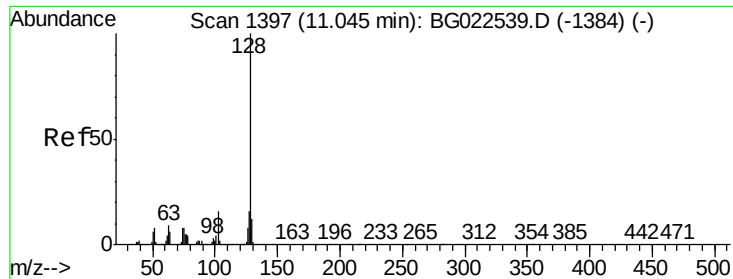
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.3	84.3
98	40.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 48.67 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.8	110.8
145	26.9	24.4	36.6

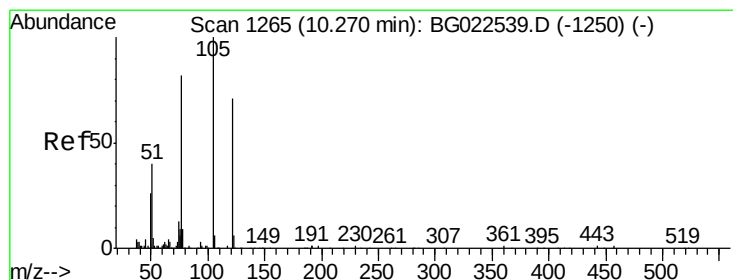
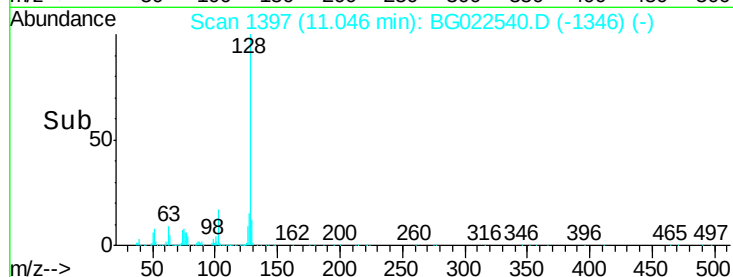
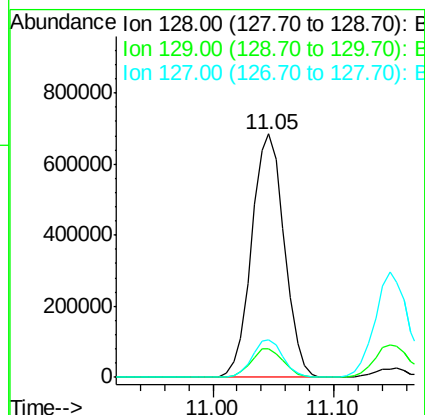
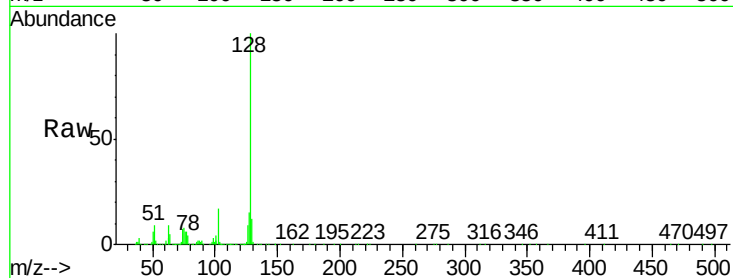




#31
Naphthalene
Concen: 47.44 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

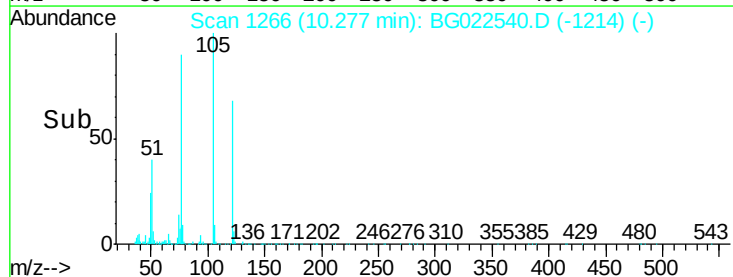
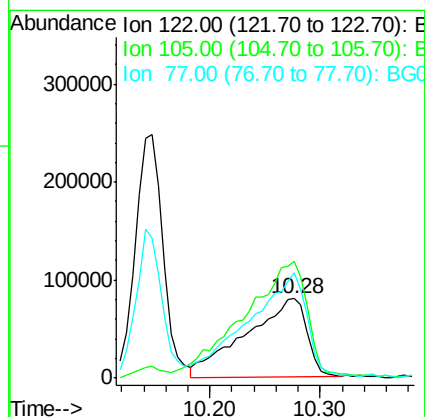
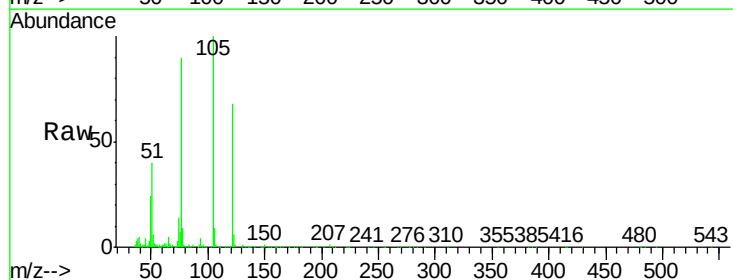
Instrument :
BNA_G
ClientSampleId :

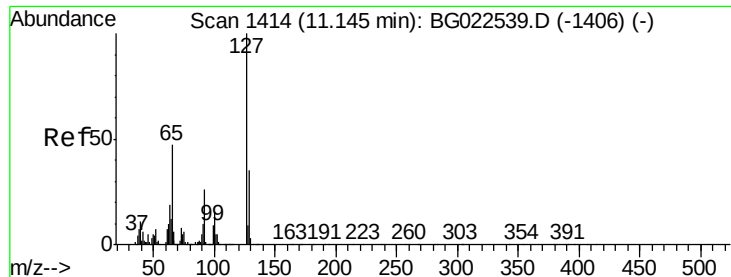
Tot Ion:128 Resp: 1284747
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 15.3 11.3 16.9



#32
Benzoic acid
Concen: 61.33 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:122 Resp: 303876
Ion Ratio Lower Upper
122 100
105 147.4 117.2 157.2
77 132.3 109.2 149.2

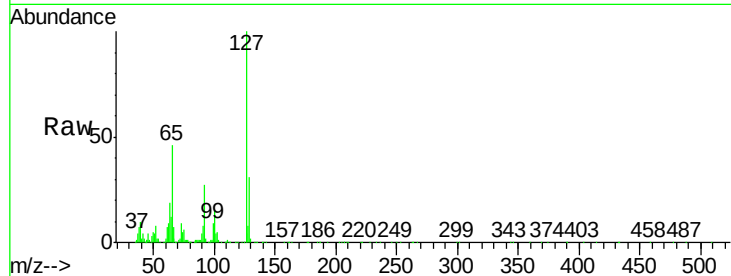




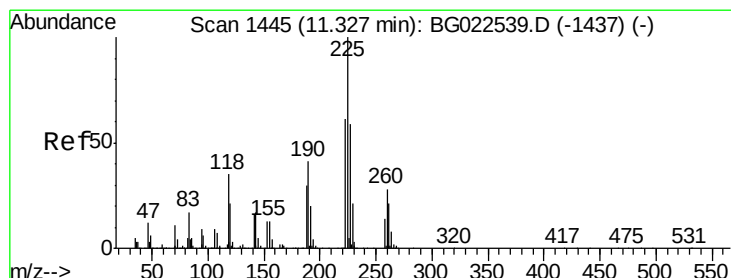
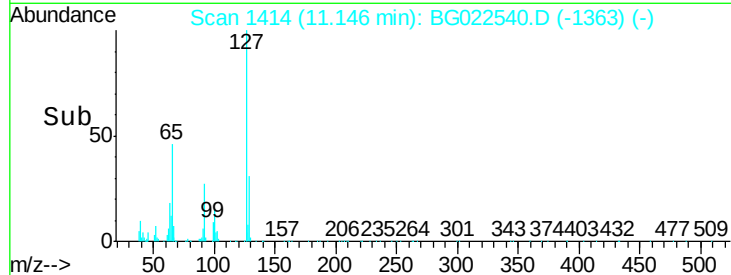
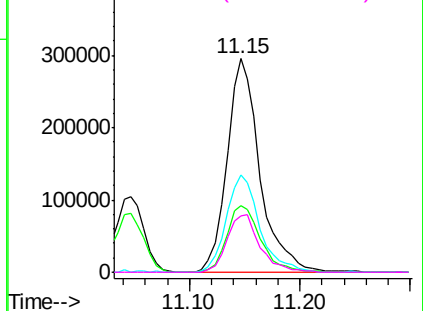
#33
 4-Chloroaniline
 Concen: 57.03 ng
 RT: 11.15 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	611566
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.9	41.9
65	45.7	36.8	55.2
92	26.7	21.0	31.6

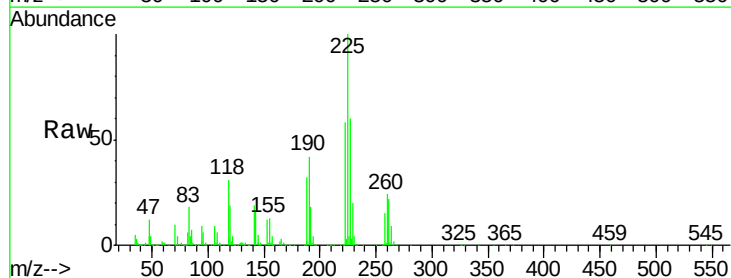


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

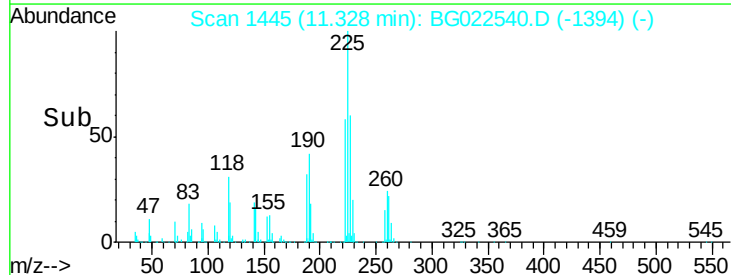
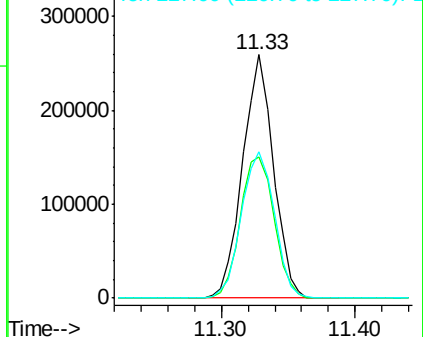


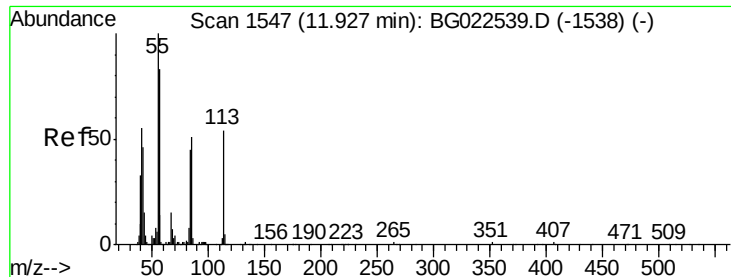
#34
 Hexachlorobutadiene
 Concen: 48.56 ng
 RT: 11.33 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:	225	Resp:	413484
Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.6	74.4
227	60.2	54.5	81.7



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

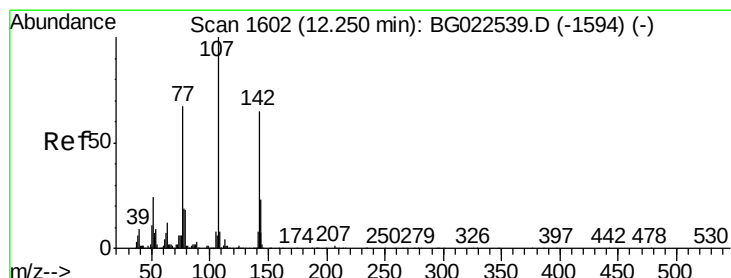
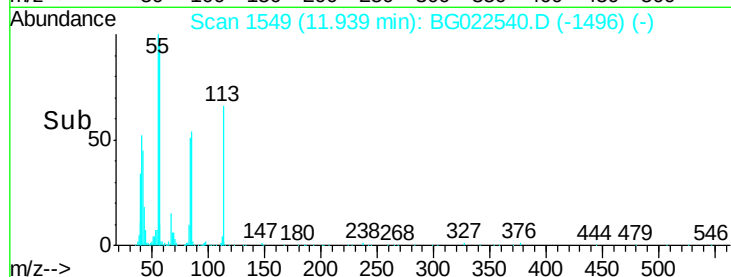
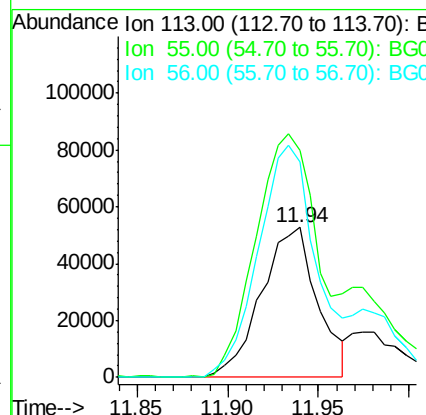
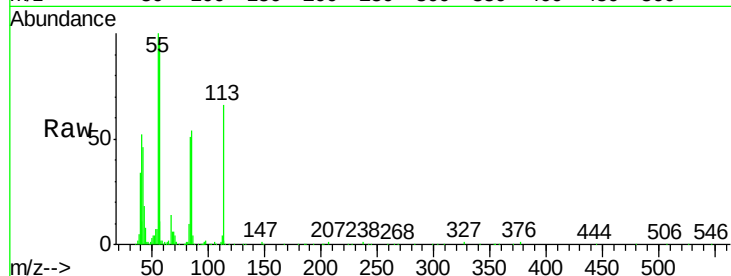




#35
 Caprolactam
 Concen: 40.91 ng
 RT: 11.94 min Scan# 1549
 Delta R.T. 0.01 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

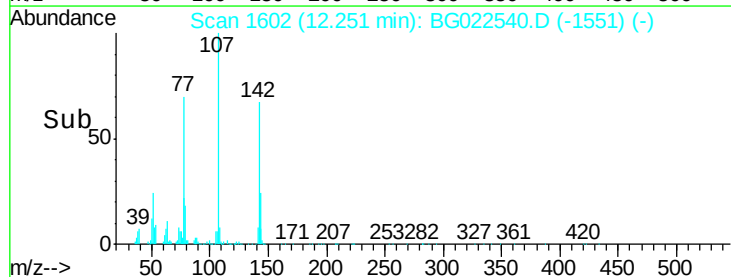
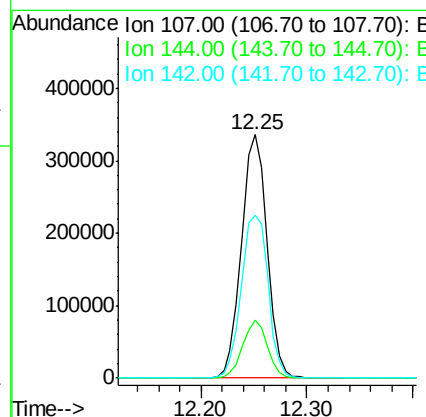
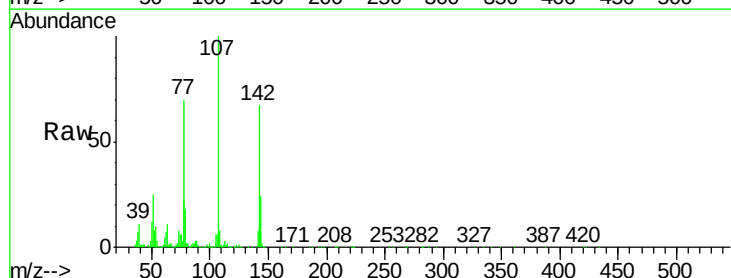
Instrument :
 BNA_G
 ClientSampleId :

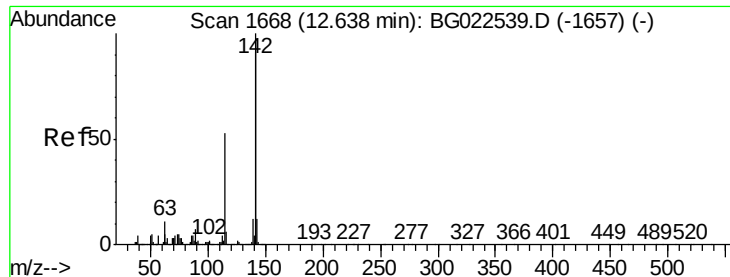
Tot Ion:113 Resp: 113527
 Ion Ratio Lower Upper
 113 100
 55 151.2 154.5 194.5#
 56 143.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 49.58 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:107 Resp: 560542
 Ion Ratio Lower Upper
 107 100
 144 23.7 17.0 25.6
 142 66.9 53.0 79.6

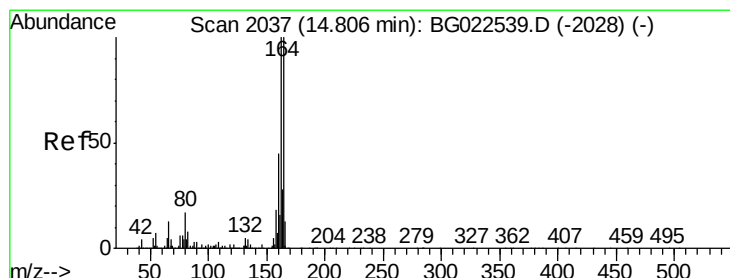
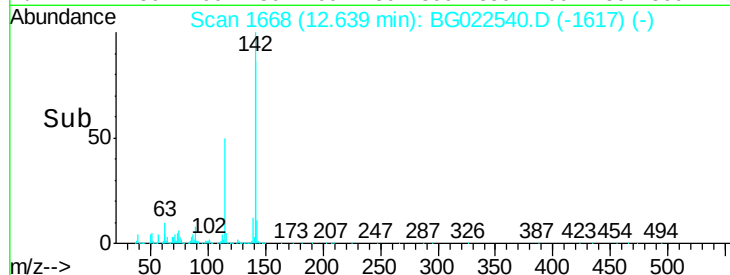
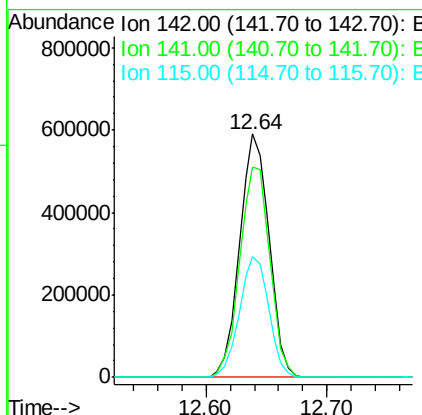
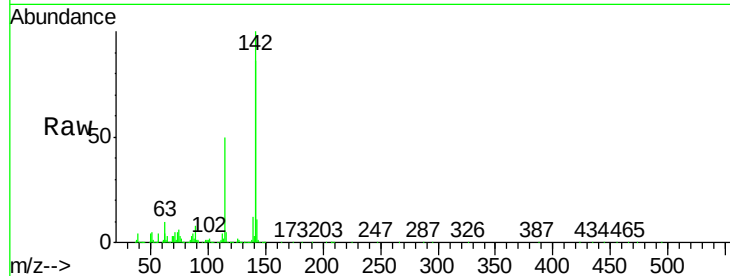




#37
2-Methylnaphthalene
Concen: 47.93 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

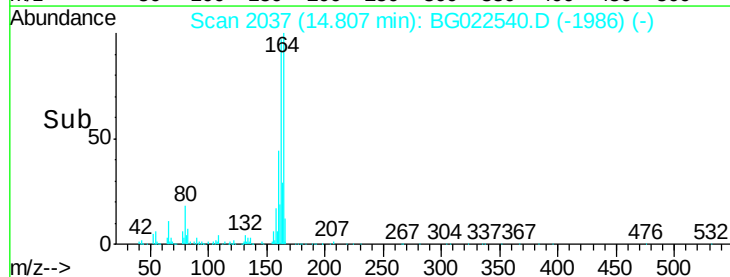
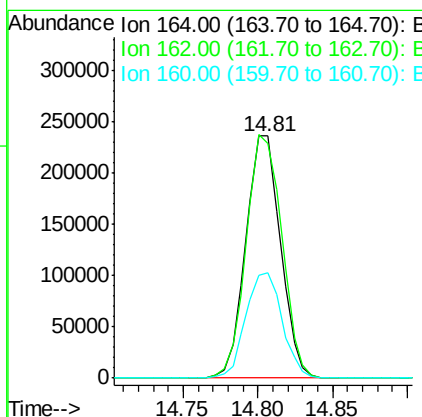
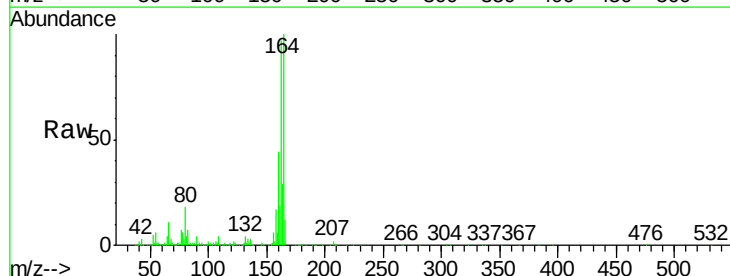
Instrument :
BNA_G
ClientSampleId :

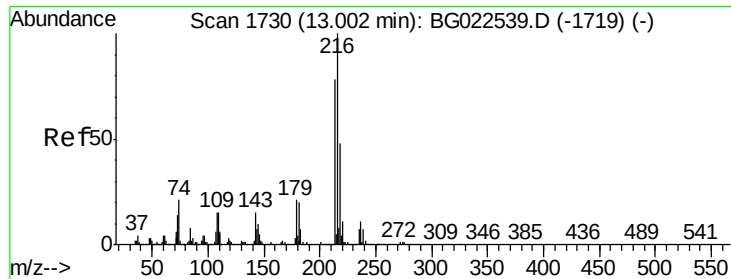
Tot Ion:142 Resp: 1000711
Ion Ratio Lower Upper
142 100
141 86.3 70.2 105.2
115 49.8 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:164 Resp: 382207
Ion Ratio Lower Upper
164 100
162 97.1 87.7 131.5
160 43.8 37.2 55.8

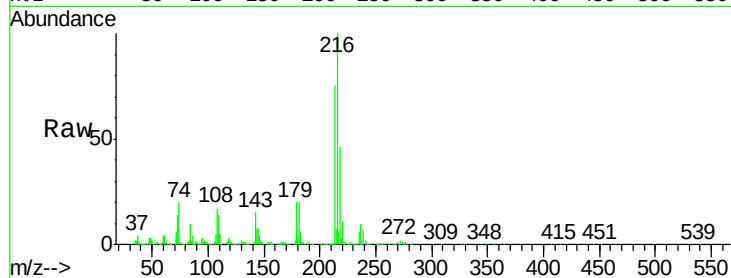




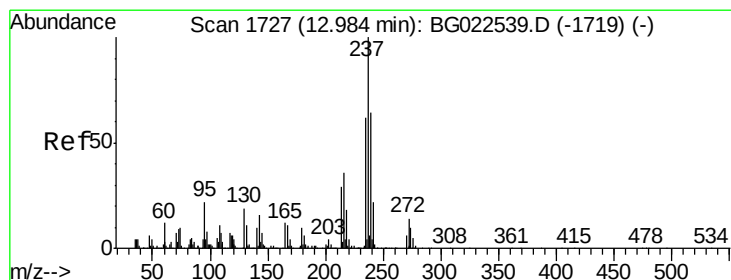
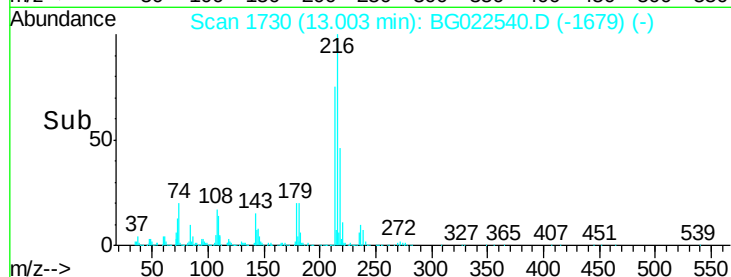
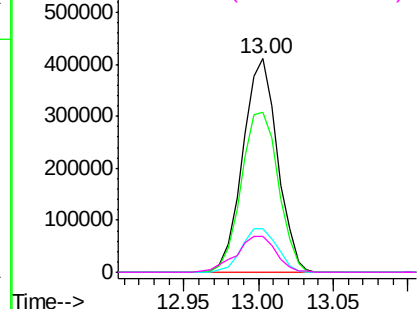
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.14 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	658334
Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.9	94.3
179	21.1	17.2	25.8
108	19.5	16.3	24.5

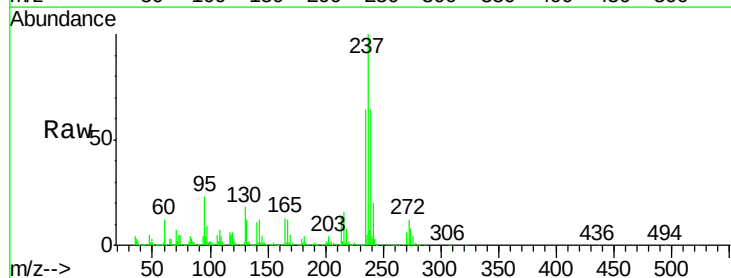


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

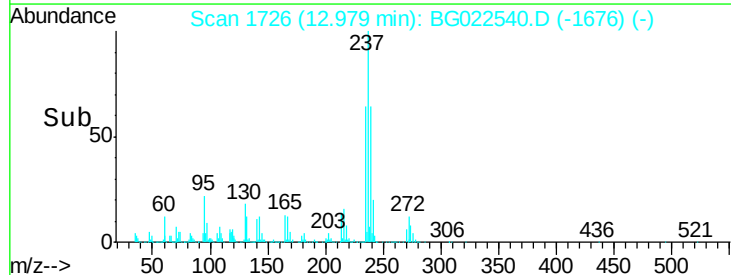
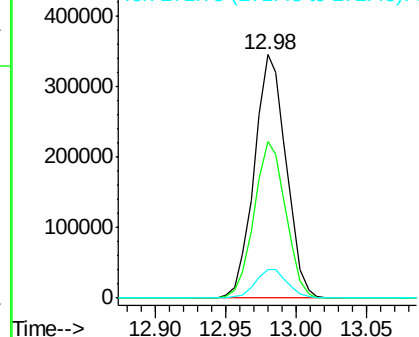


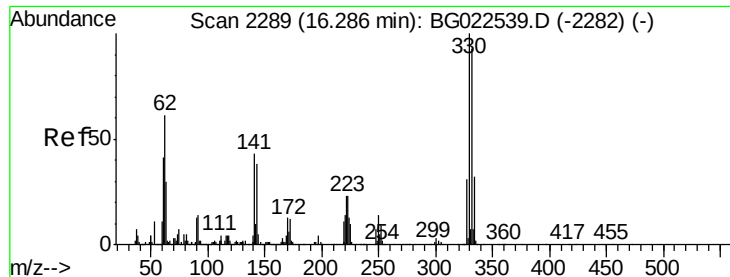
#40
 Hexachlorocyclopentadiene
 Concen: 46.65 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:	237	Resp:	546095
Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	12.0	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 47.07 ng

RT: 16.29 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

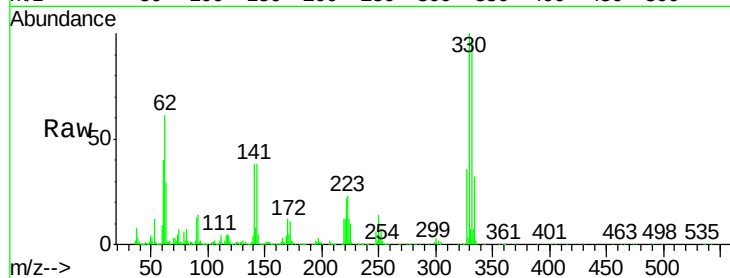
Tot Ion:330 Resp: 579386

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

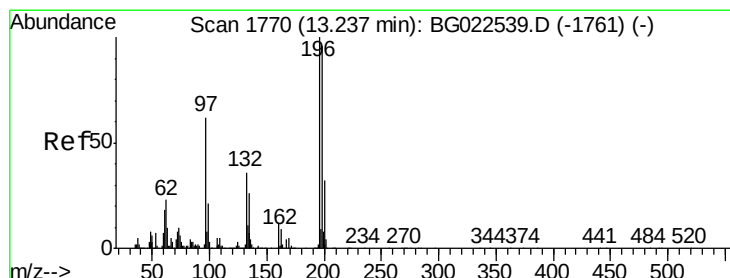
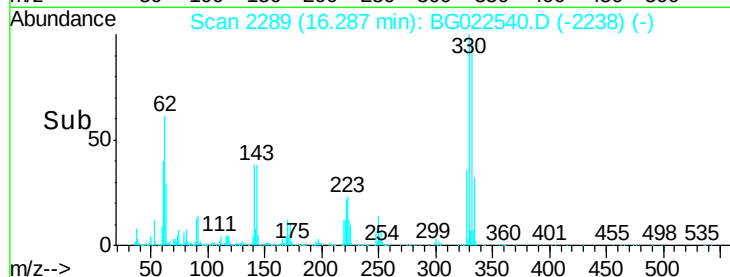
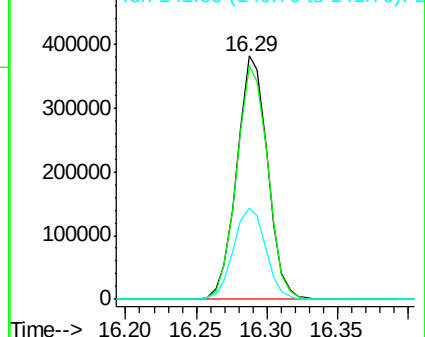
141 39.4 31.7 47.5



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: 47.12 ng

RT: 13.23 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

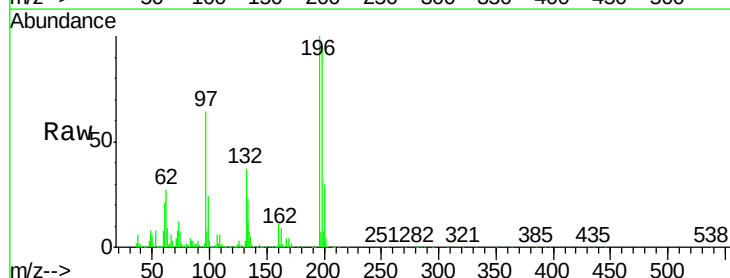
Tgt Ion:196 Resp: 444063

Ion Ratio Lower Upper

196 100

198 94.8 78.2 117.2

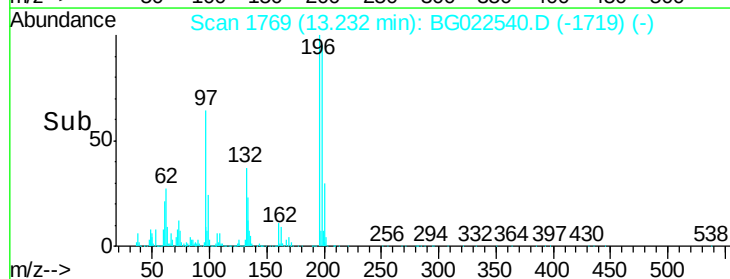
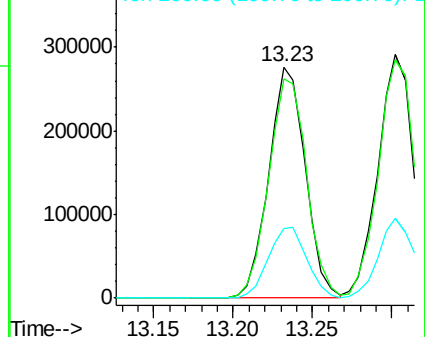
200 30.1 27.0 40.4

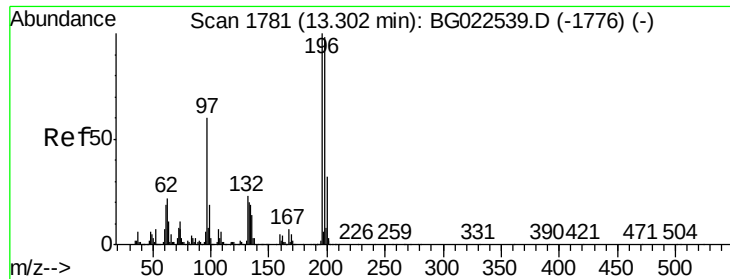


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

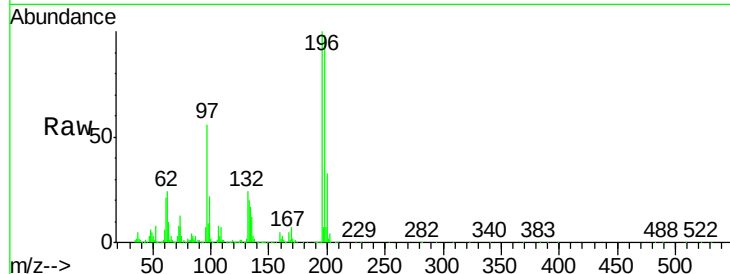




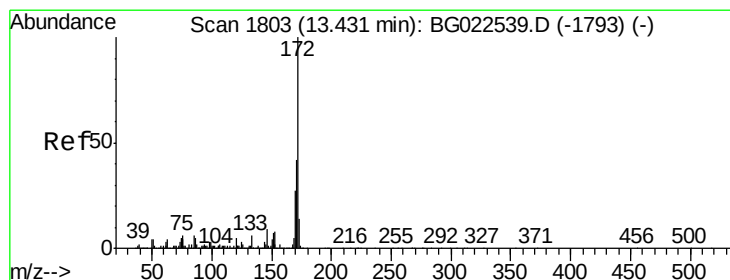
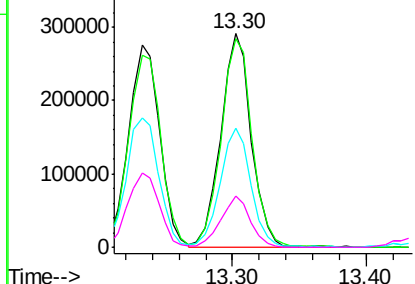
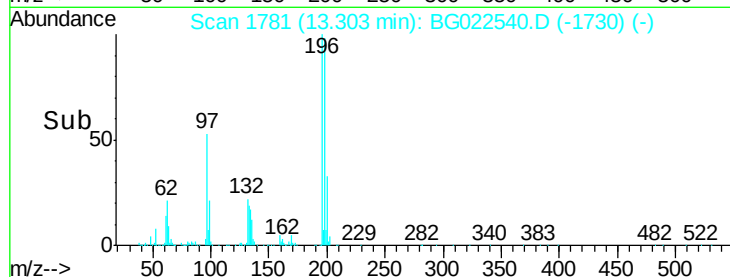
#43
2,4,5-Trichlorophenol
Concen: 47.05 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 464400
Ion Ratio Lower Upper
196 100
198 97.8 85.7 128.5
97 55.8 45.5 68.3
132 24.2 18.9 28.3

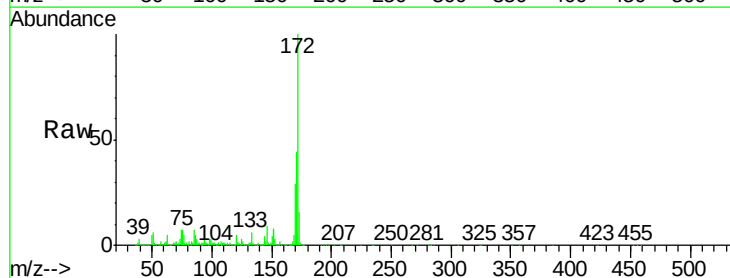


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

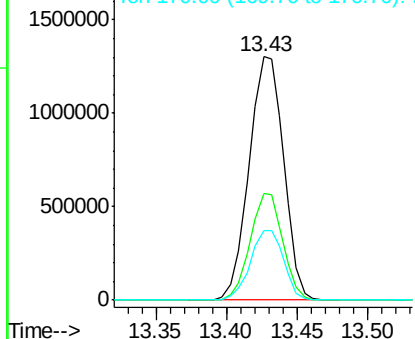
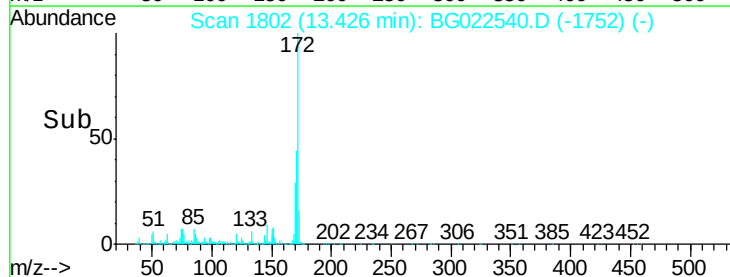


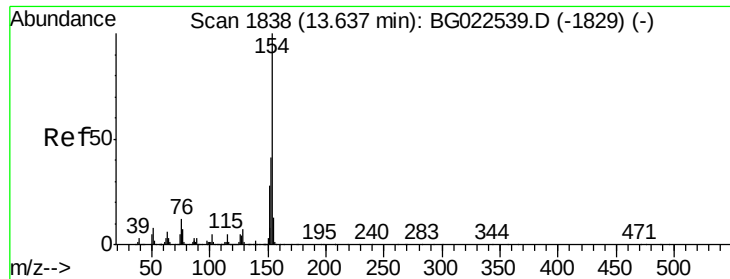
#44
2-Fluorobiphenyl
Concen: 39.66 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:172 Resp: 2238181
Ion Ratio Lower Upper
172 100
171 44.0 31.6 47.4
170 28.5 21.3 31.9



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



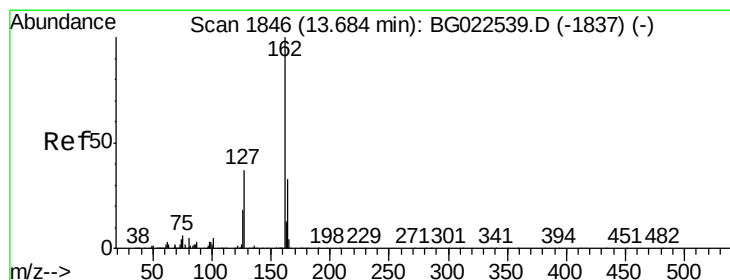
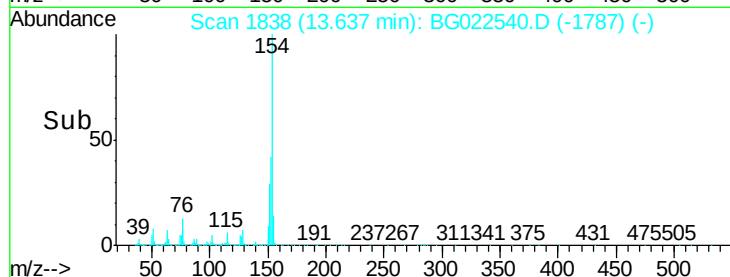
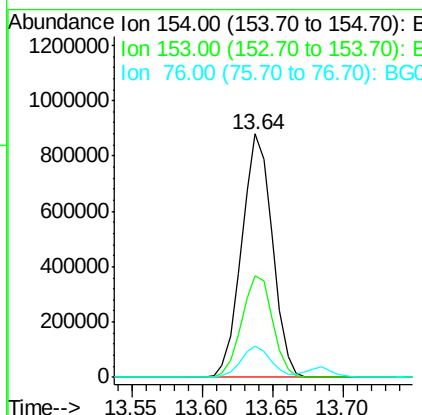
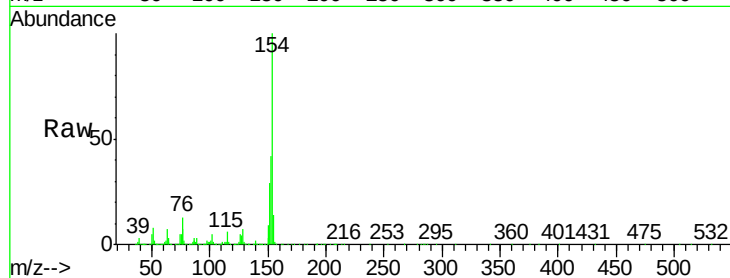


#45
 1,1'-Biphenyl
 Concen: 42.92 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1334623

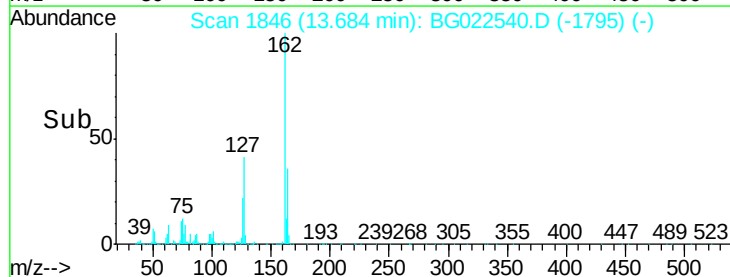
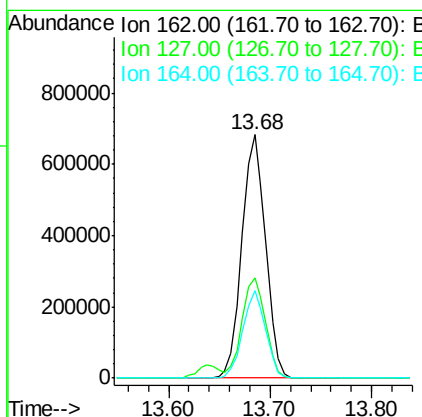
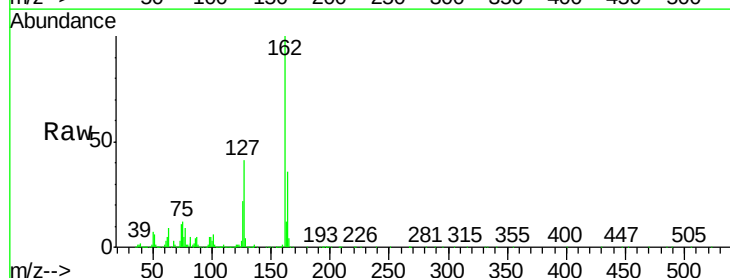
Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	13.0	0.0	32.9

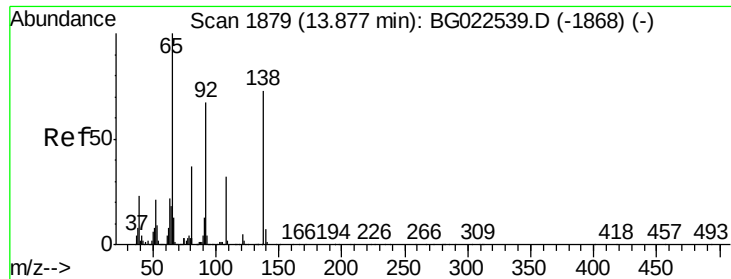


#46
 2-Chloronaphthalene
 Concen: 43.38 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:162 Resp: 1099052

Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	36.1	25.2	37.8

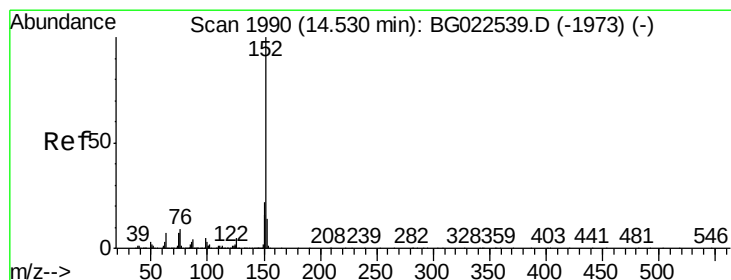
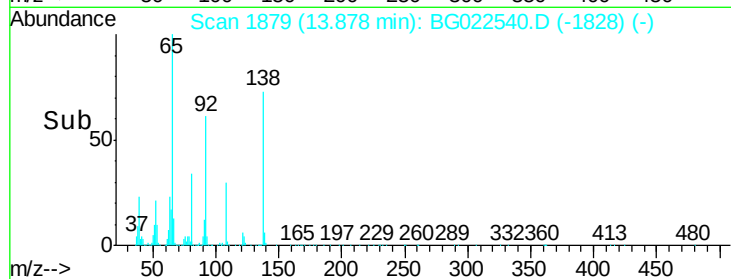
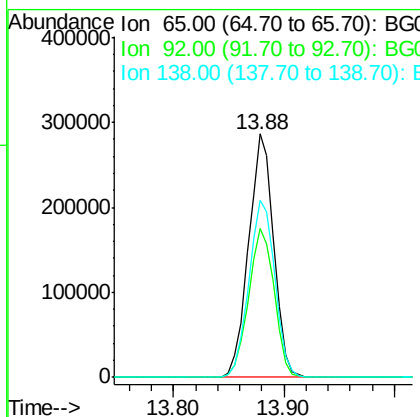
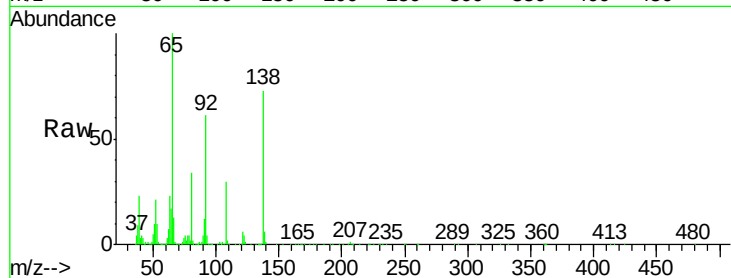




#47
2-Nitroaniline
Concen: 49.35 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

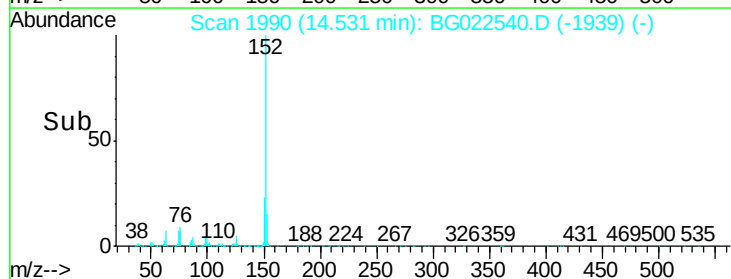
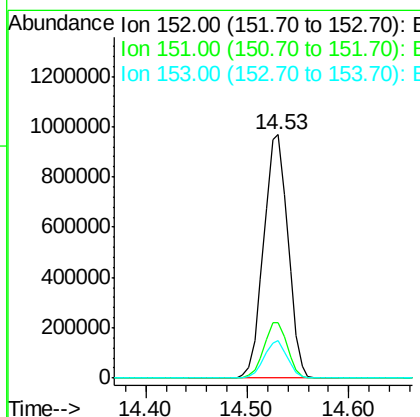
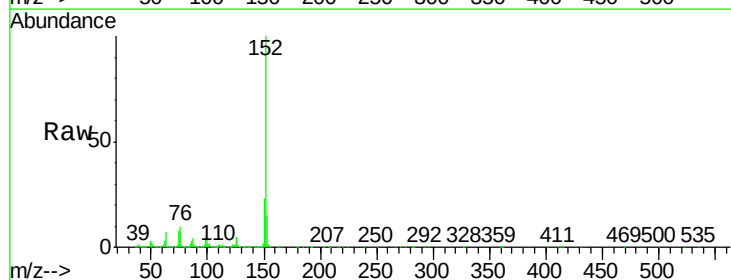
Instrument :
BNA_G
ClientSampleId :

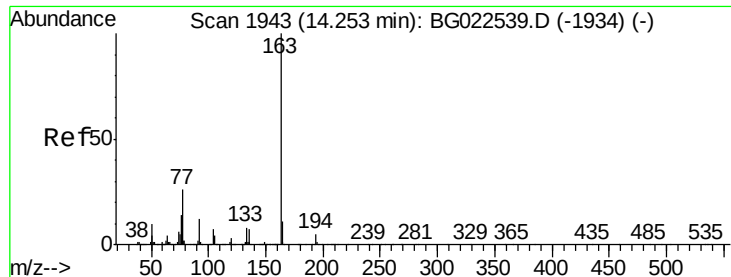
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.3	49.4	74.0
138	72.5	58.0	87.0



#48
Acenaphthylene
Concen: 43.67 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.6	26.4
153	15.4	11.4	17.2





#49

Dimethylphthalate

Concen: 43.06 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

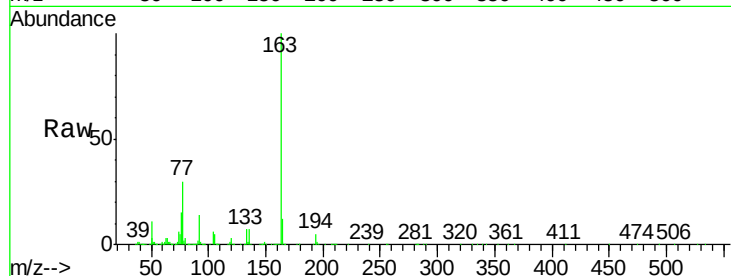
Tot Ion:163 Resp: 1465883

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

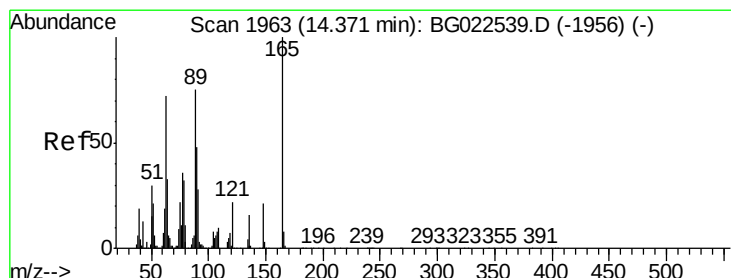
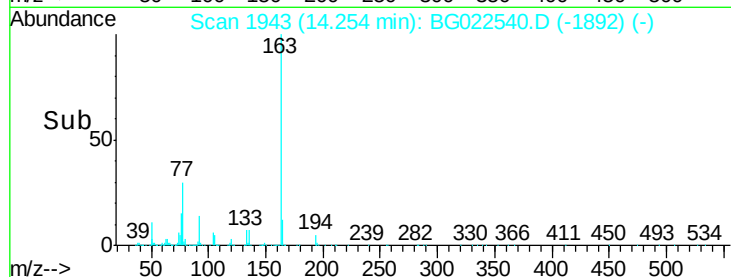
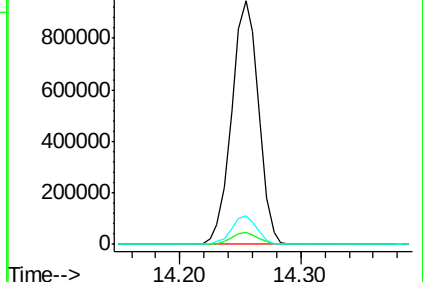
164 11.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.69 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

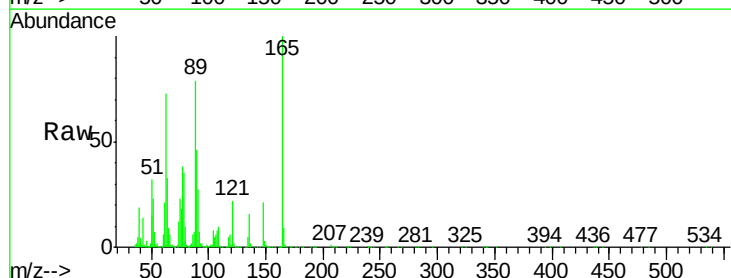
Tgt Ion:165 Resp: 332642

Ion Ratio Lower Upper

165 100

63 73.2 64.3 96.5

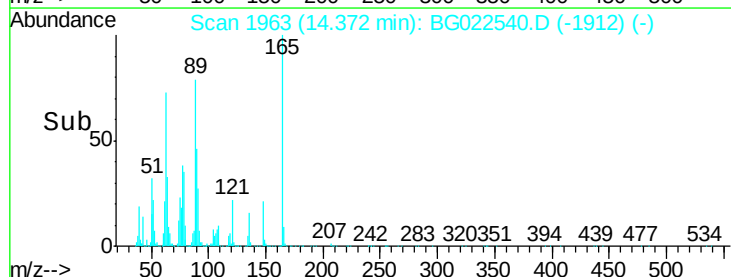
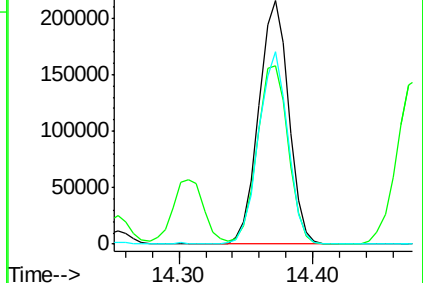
89 79.3 64.3 96.5

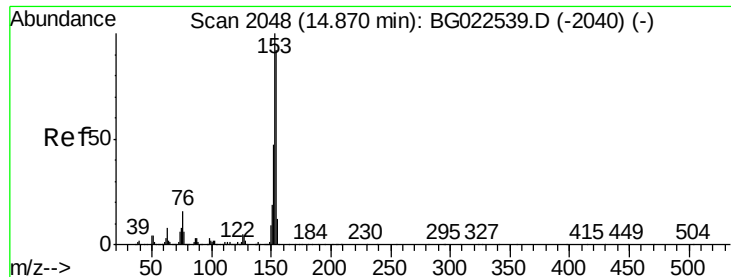


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 45.69 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

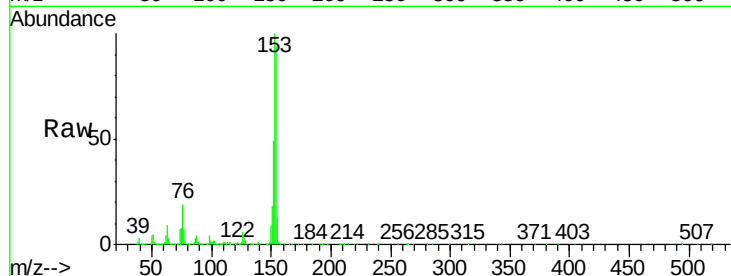
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1228107

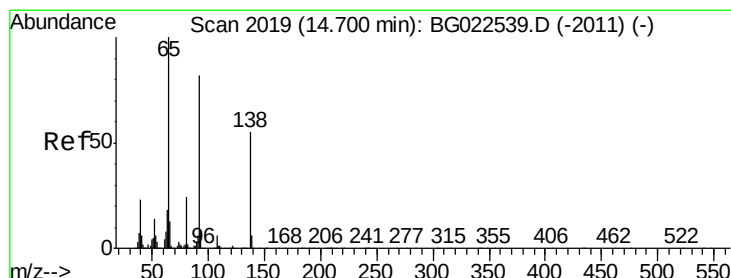
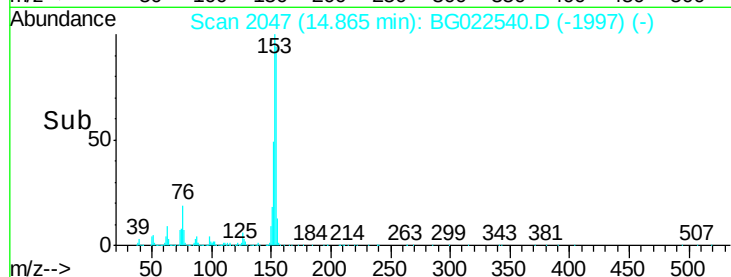
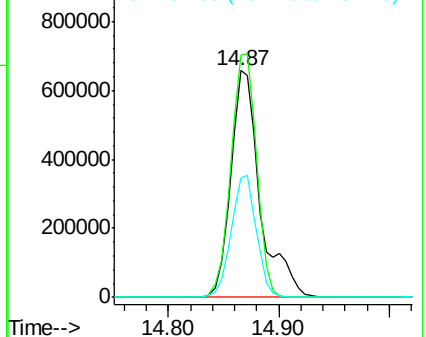
Ion	Ratio	Lower	Upper
154	100		
153	106.9	87.5	131.3
152	52.5	42.7	64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.71 ng

RT: 14.70 min Scan# 2019

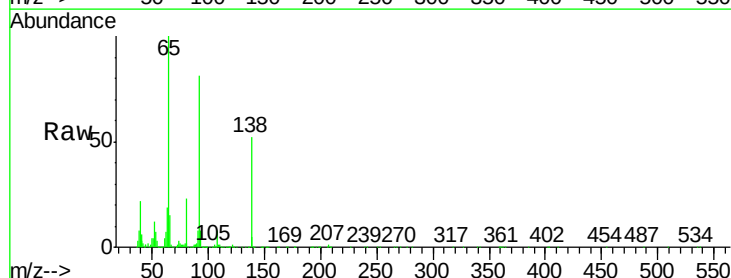
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:138 Resp: 329750

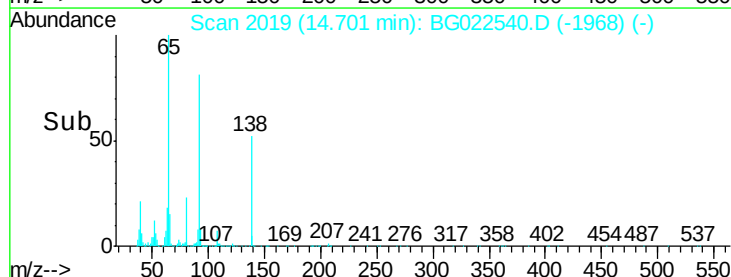
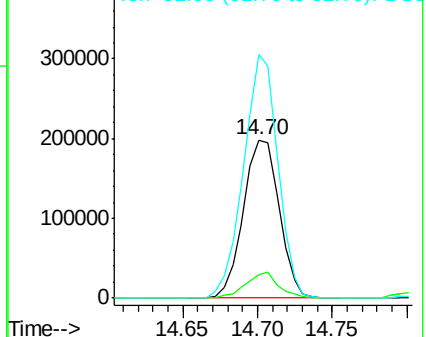
Ion	Ratio	Lower	Upper
138	100		
108	14.5	11.7	17.5
92	154.3	129.7	194.5

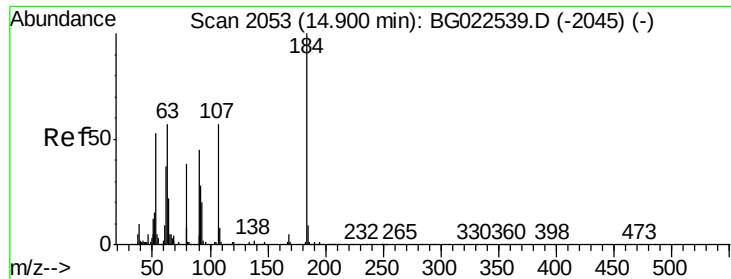


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 55.19 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampled :

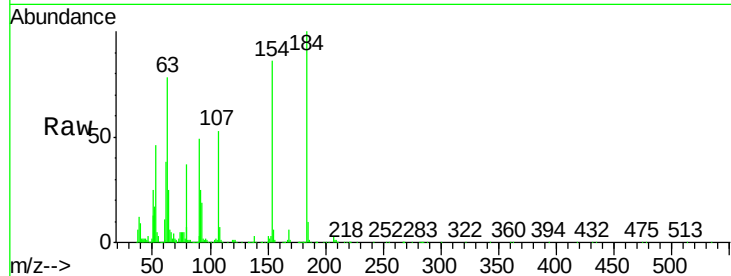
Tot Ion:184 Resp: 221056

Ion Ratio Lower Upper

184 100

63 77.8 59.6 89.4

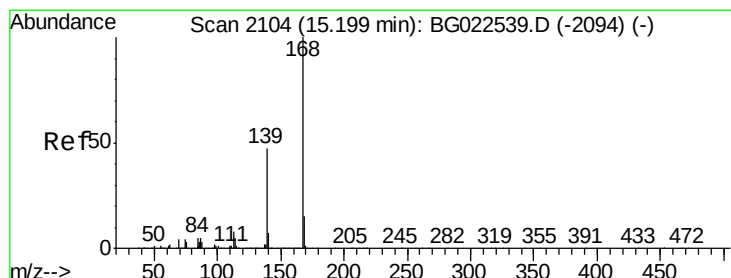
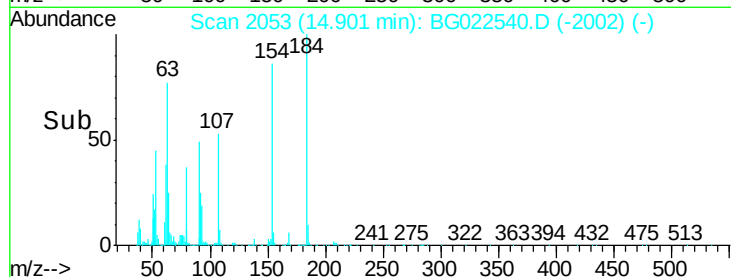
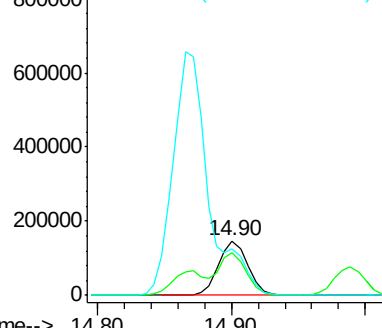
154 86.1 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

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

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.13 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

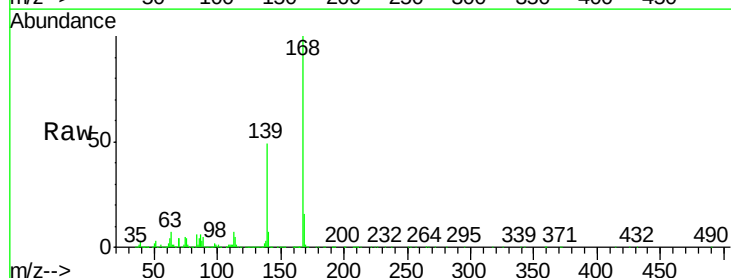
Tgt Ion:168 Resp: 1689925

Ion Ratio Lower Upper

168 100

139 48.9 36.4 54.6

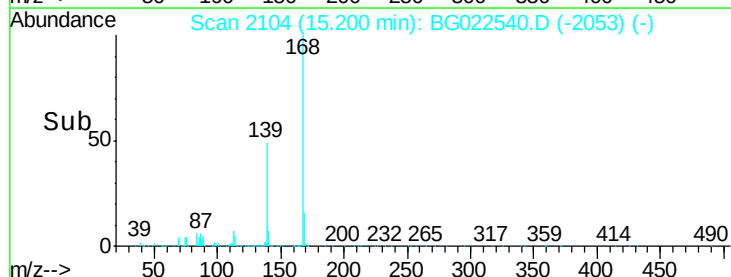
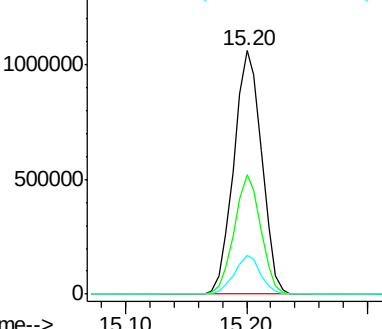
169 15.8 11.9 17.9

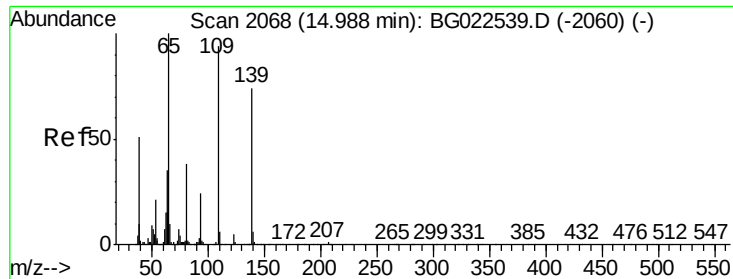


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

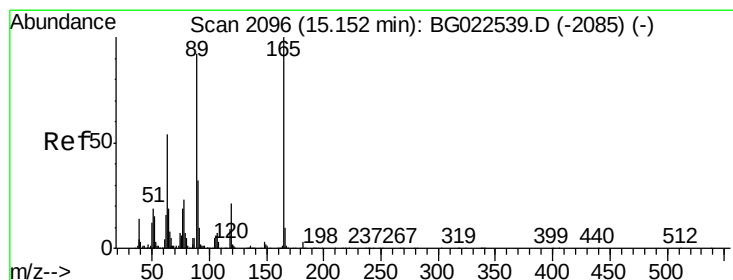
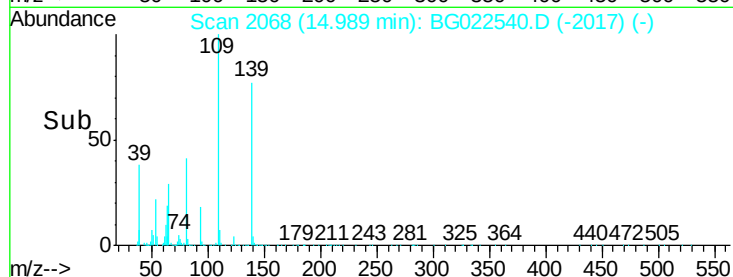
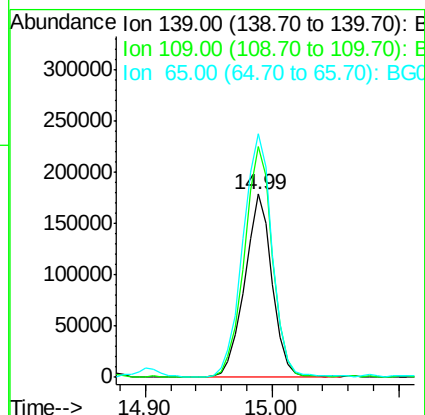
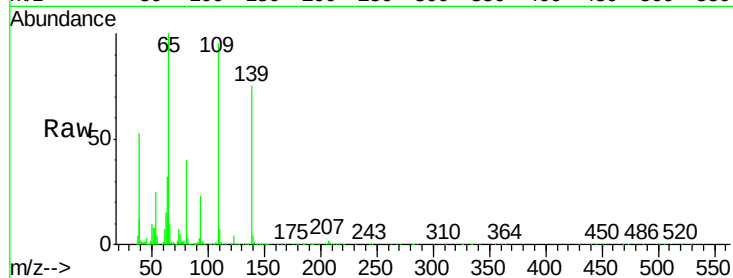




#55
4-Nitrophenol
Concen: 49.34 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

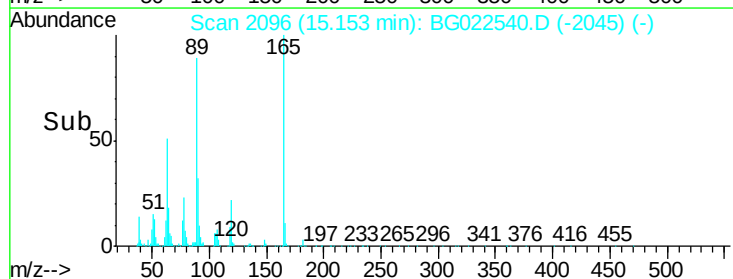
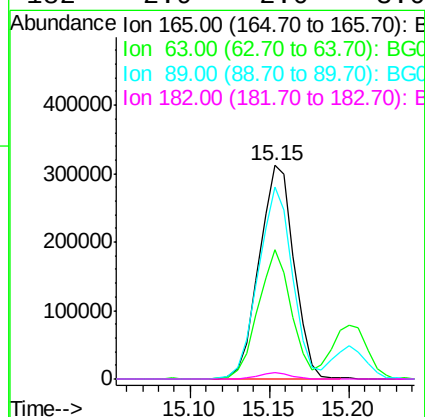
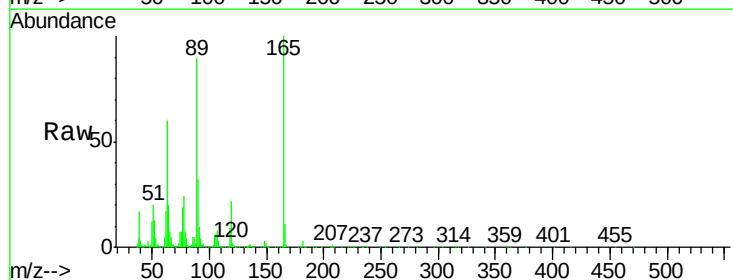
Instrument :
BNA_G
ClientSampleId :

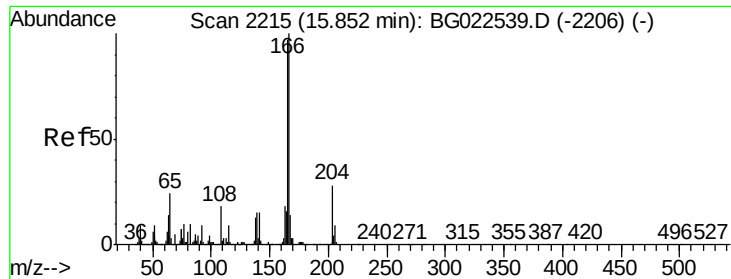
Tot Ion:139 Resp: 269012
Ion Ratio Lower Upper
139 100
109 125.9 103.0 143.0
65 132.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 50.56 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:165 Resp: 477108
Ion Ratio Lower Upper
165 100
63 60.3 45.8 68.6
89 89.8 68.6 102.8
182 2.9 2.0 3.0

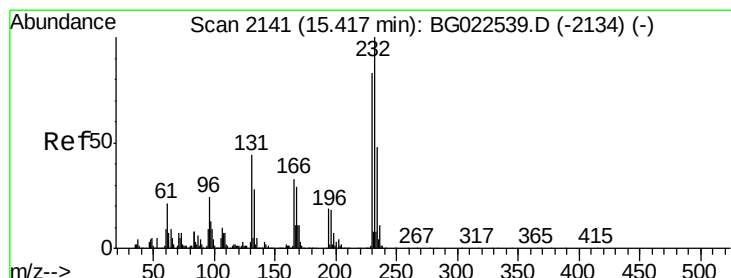
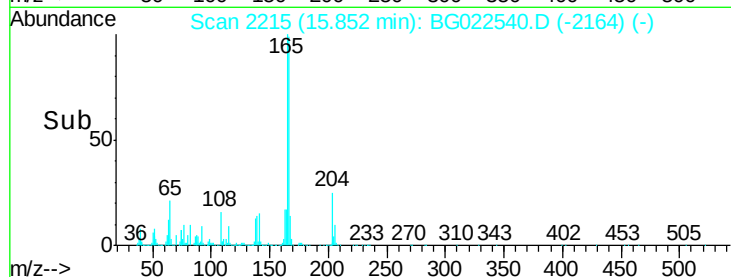
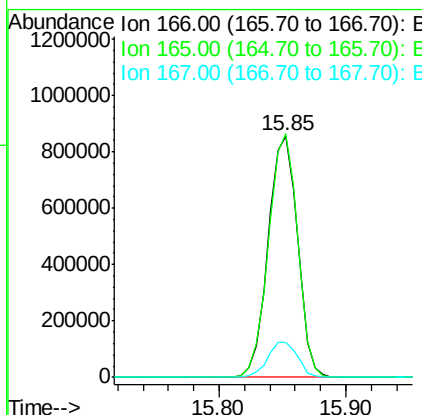
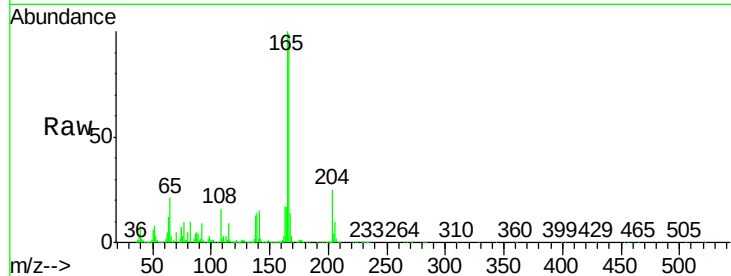




#57
 Fluorene
 Concen: 43.53 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

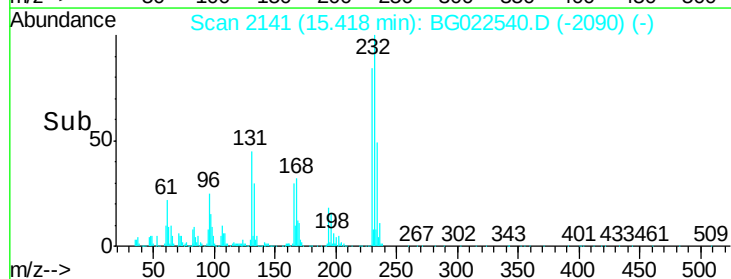
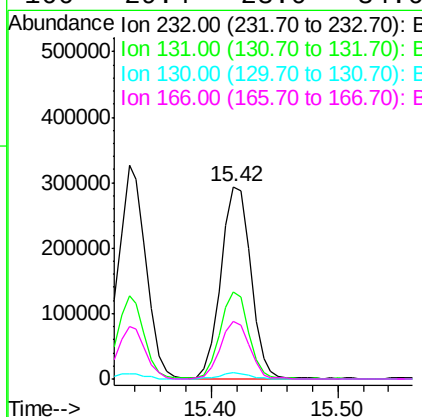
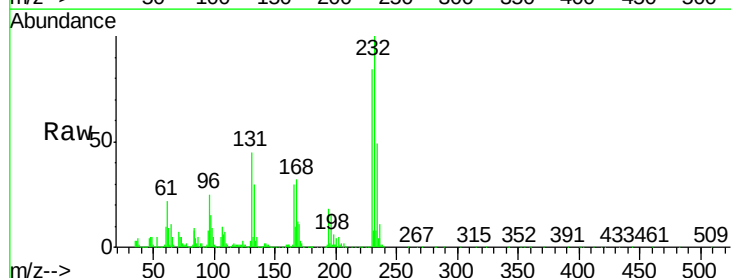
Instrument :
 BNA_G
 ClientSampleId :

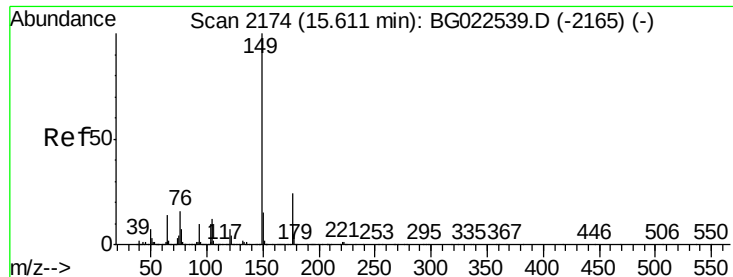
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	81.0	121.6
167	14.4	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.19 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.9	32.7	49.1
130	3.2	2.6	3.8
166	29.4	23.0	34.6

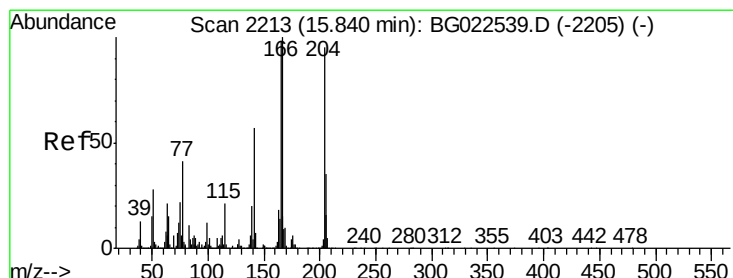
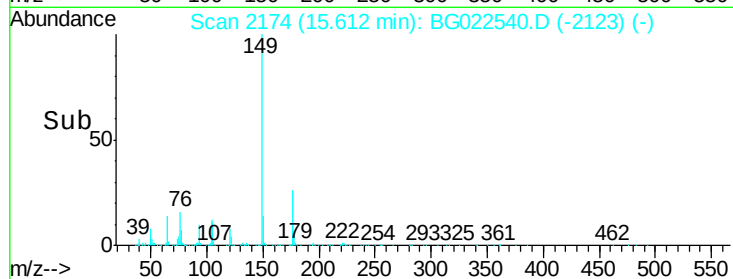
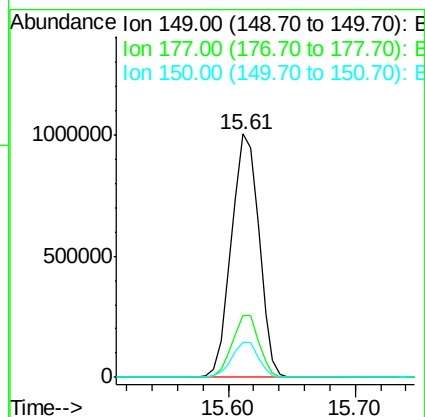
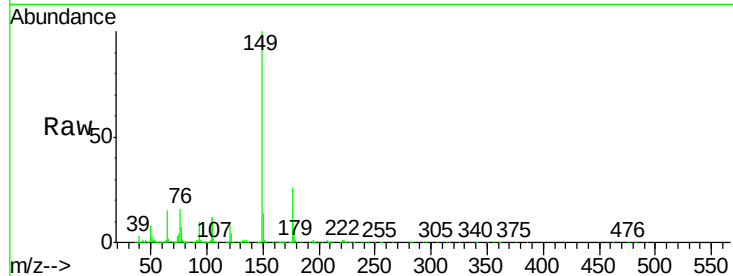




#59
Diethylphthalate
Concen: 43.11 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

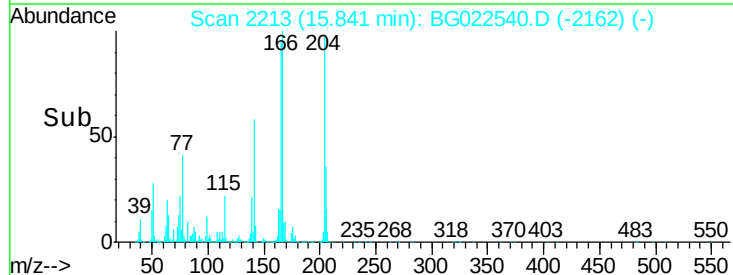
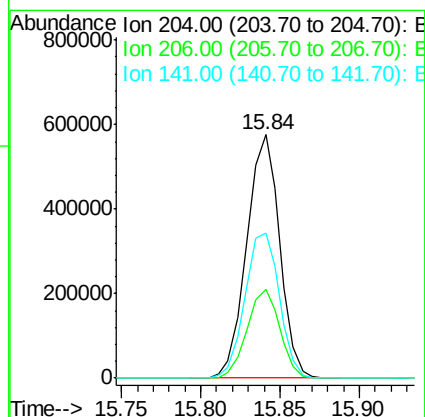
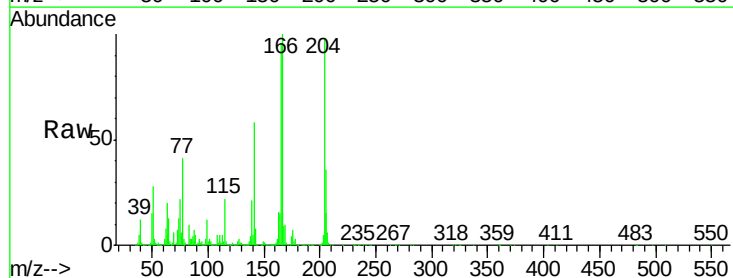
Instrument :
BNA_G
ClientSampled :

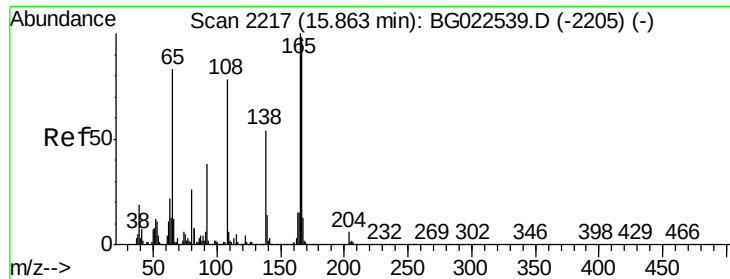
Tot Ion:149 Resp: 1507285
Ion Ratio Lower Upper
149 100
177 25.6 19.2 28.8
150 14.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 45.06 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:204 Resp: 830134
Ion Ratio Lower Upper
204 100
206 36.3 28.5 42.7
141 59.6 51.4 77.0

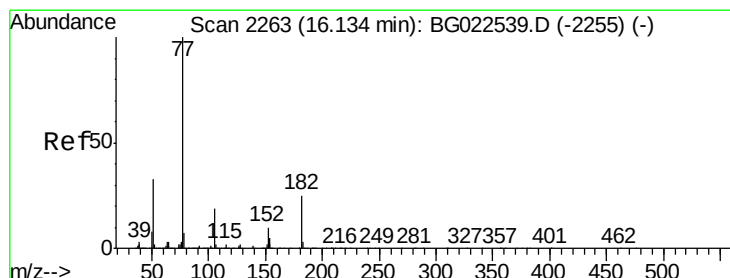
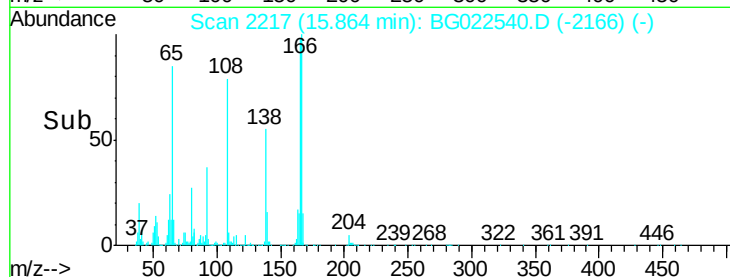
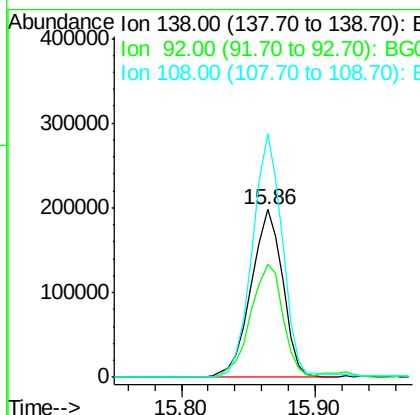
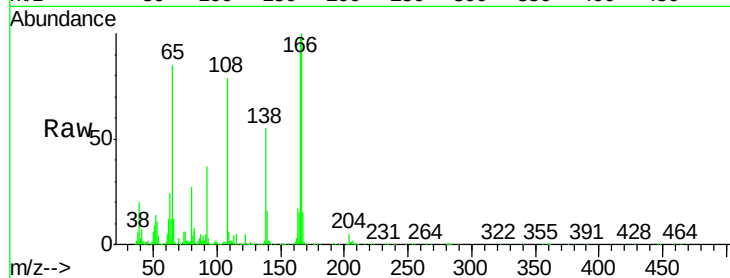




#61
4-Nitroaniline
Concen: 47.95 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

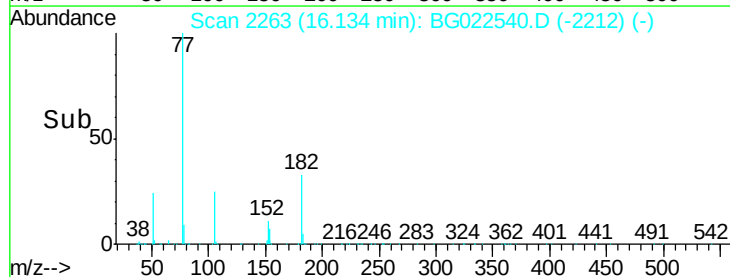
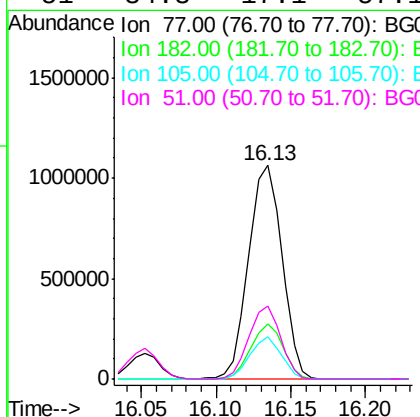
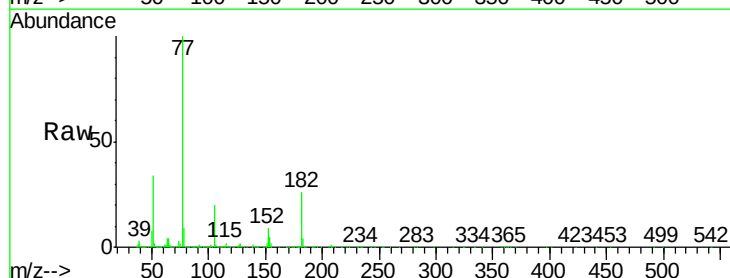
Instrument :
BNA_G
ClientSampled :

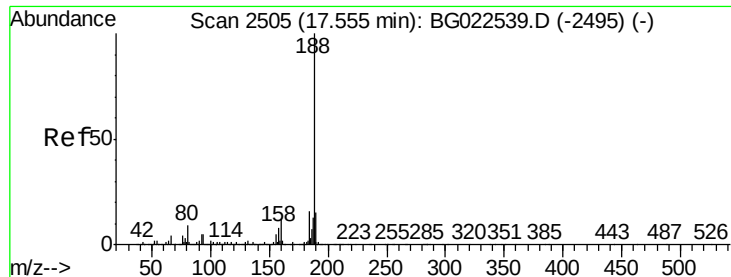
Tot Ion:138 Resp: 324123
Ion Ratio Lower Upper
138 100
92 67.1 54.1 94.1
108 145.0 133.9 173.9



#62
Azobenzene
Concen: 43.21 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion: 77 Resp: 1643038
Ion Ratio Lower Upper
77 100
182 25.5 3.5 43.5
105 19.6 0.0 38.5
51 34.3 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

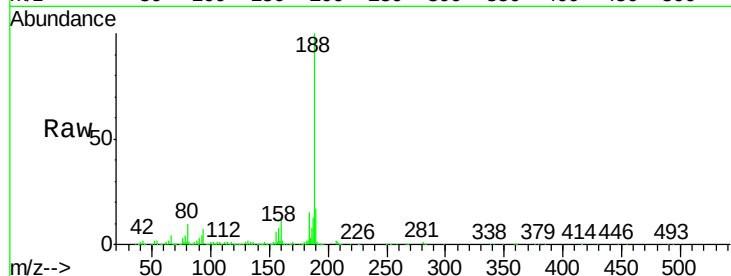
Tot Ion:188 Resp: 916009

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

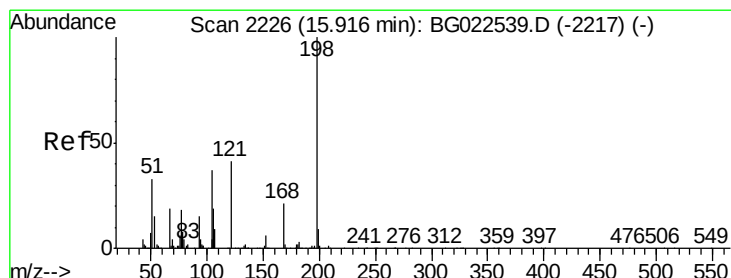
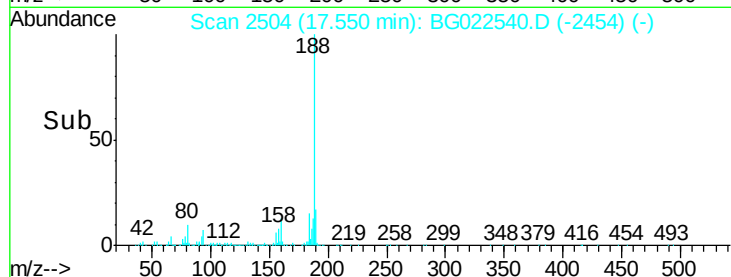
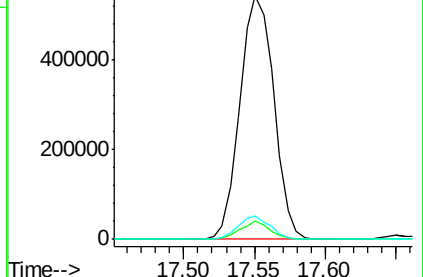
80 9.5 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 54.47 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

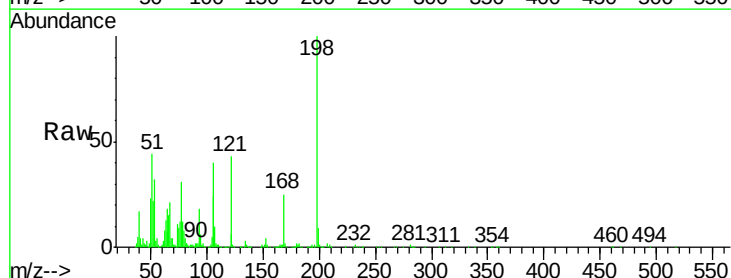
Tgt Ion:198 Resp: 318883

Ion Ratio Lower Upper

198 100

51 43.8 26.0 66.0

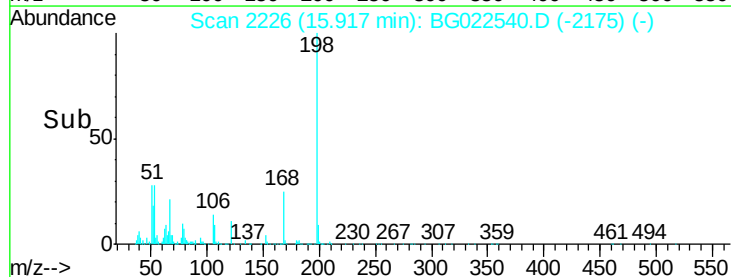
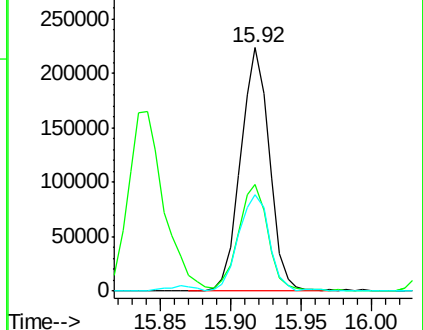
105 39.5 20.1 60.1

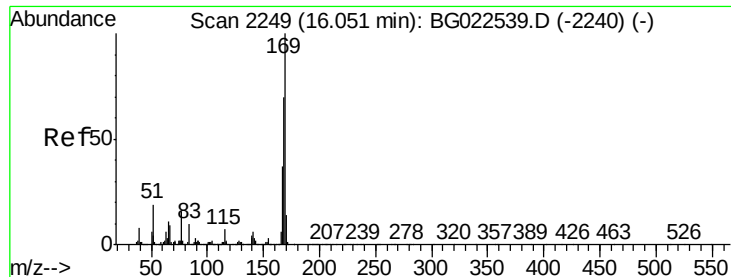


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.05 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

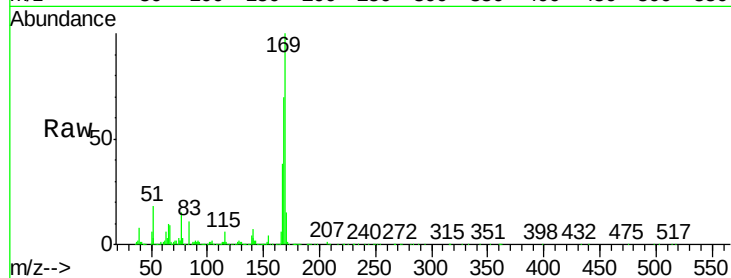
Instrument :

BNA_G

ClientSampled :

Tot Ion:169 Resp: 1278148

Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.0	82.4
167	37.5	27.4	41.0

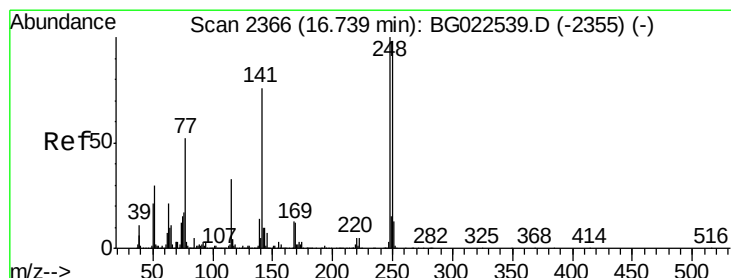
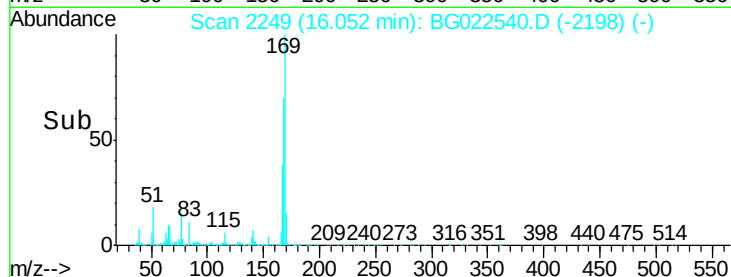
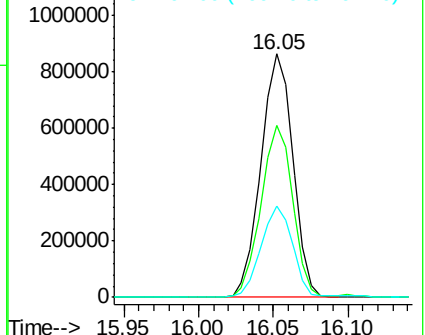


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.92 ng

RT: 16.73 min Scan# 2365

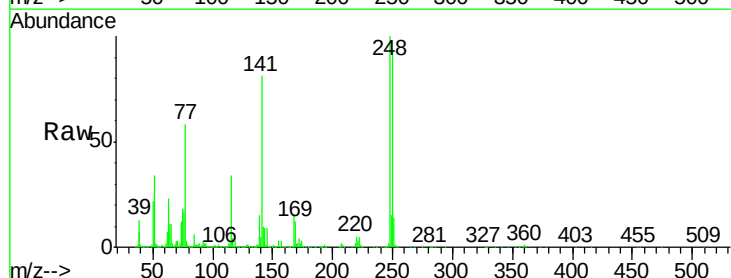
Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:248 Resp: 566111

Ion	Ratio	Lower	Upper
248	100		
250	93.2	77.8	116.8
141	80.7	65.7	98.5

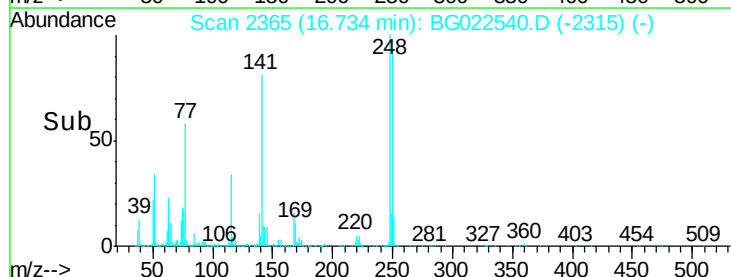
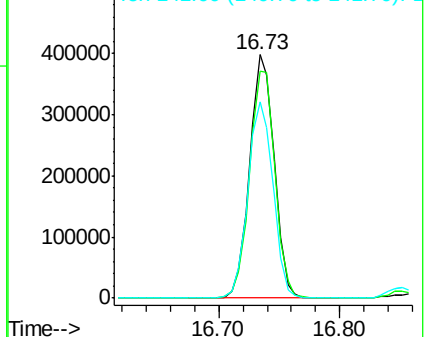


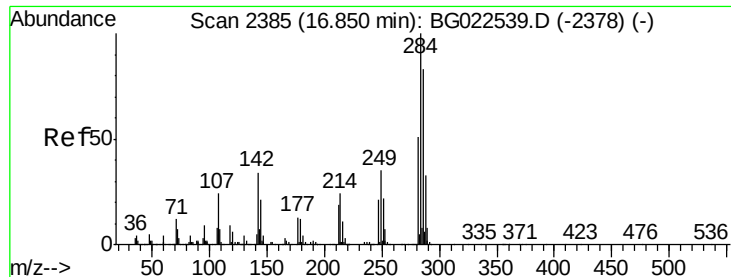
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

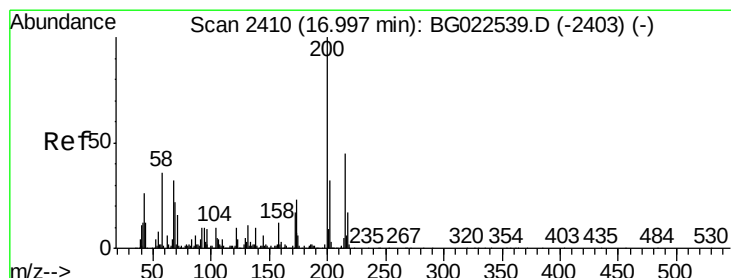
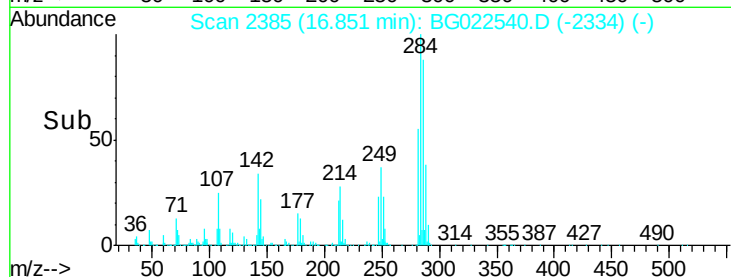
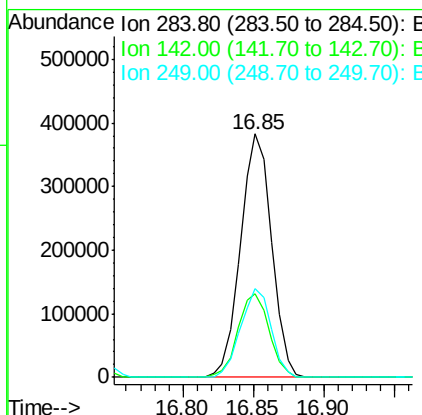
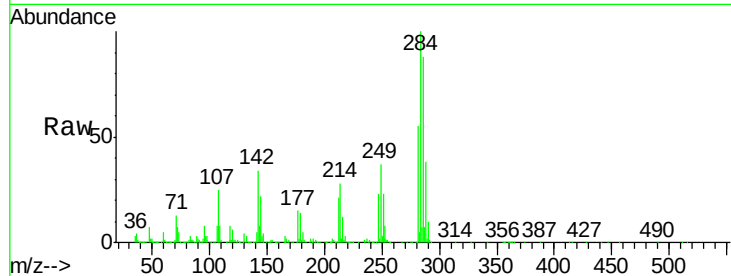




#67
Hexachlorobenzene
Concen: 44.93 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

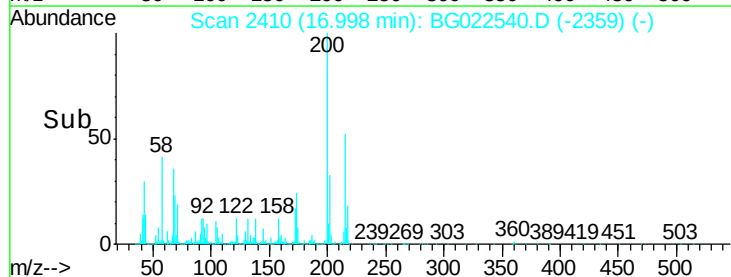
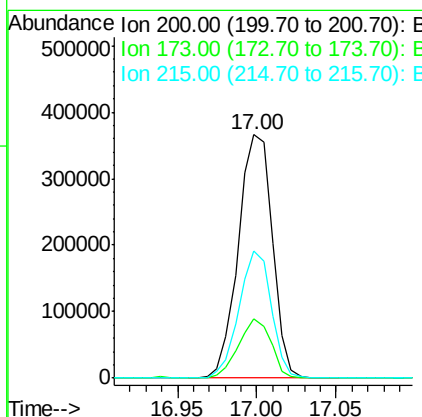
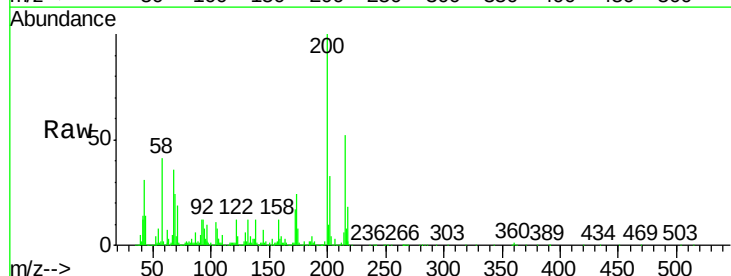
Instrument :
BNA_G
ClientSampleId :

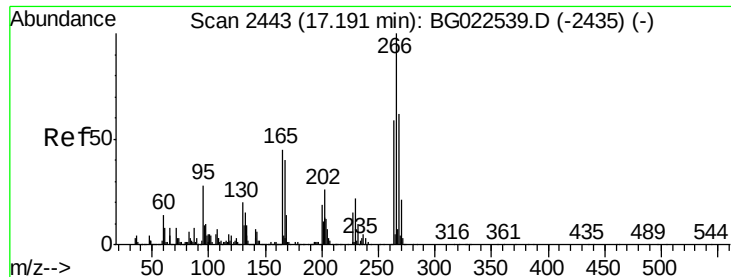
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	36.6	28.9	43.3



#68
Atrazine
Concen: 47.54 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	52.1	28.7	68.7





#69

Pentachlorophenol

Concen: 49.31 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

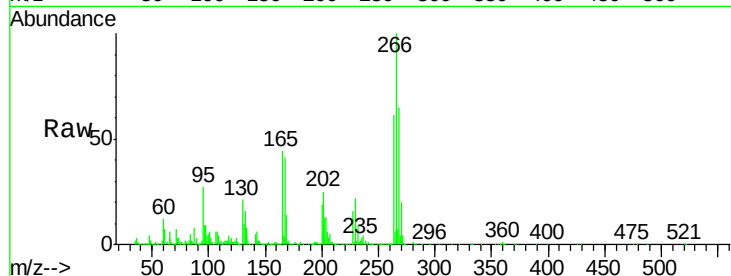
Instrument :

BNA_G

ClientSampleId :

Tot Ion:266 Resp: 427638

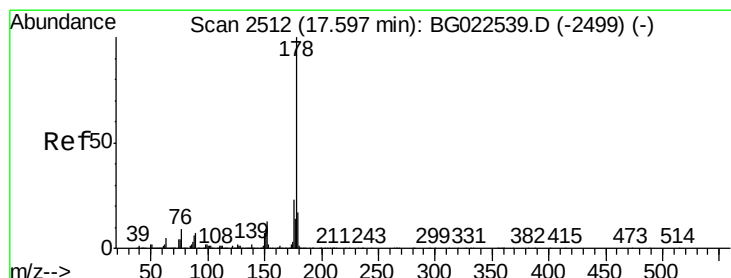
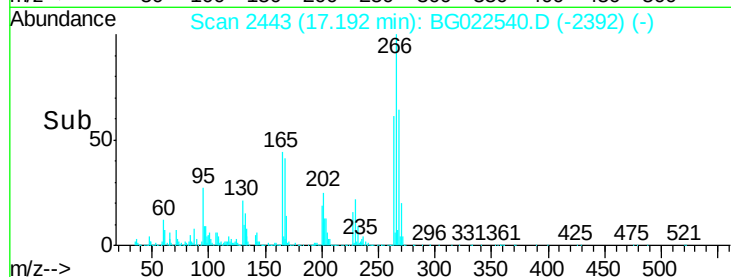
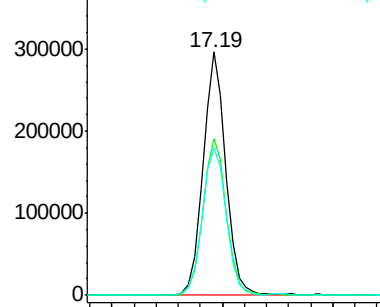
Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.9	77.9
264	60.7	50.6	75.8



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: 43.53 ng

RT: 17.60 min Scan# 2512

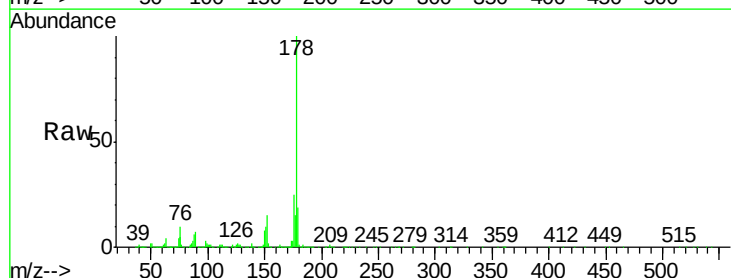
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:178 Resp: 2200012

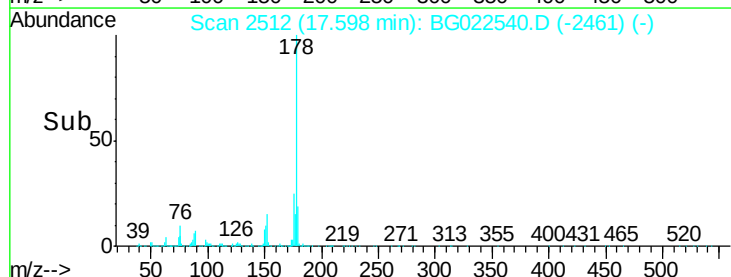
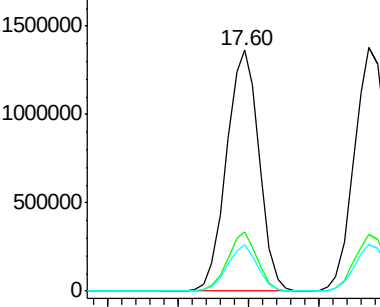
Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.8	25.2
179	19.3	14.3	21.5

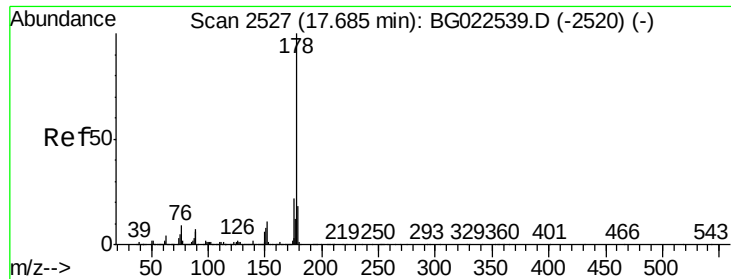


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.29 ng

RT: 17.69 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

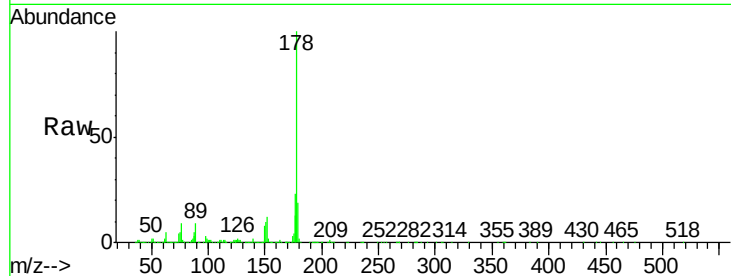
Tot Ion:178 Resp: 2222839

Ion	Ratio	Lower	Upper
178	100		
176	23.2	17.3	25.9
179	18.9	14.0	21.0

178 100

176 23.2 17.3 25.9

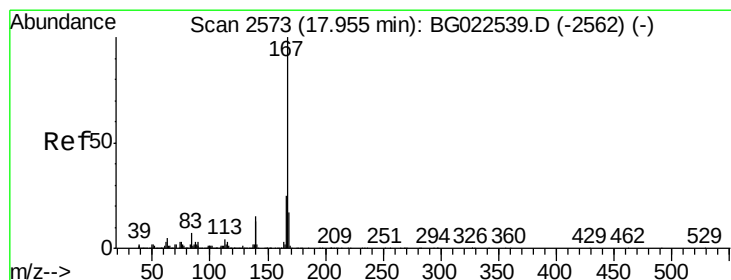
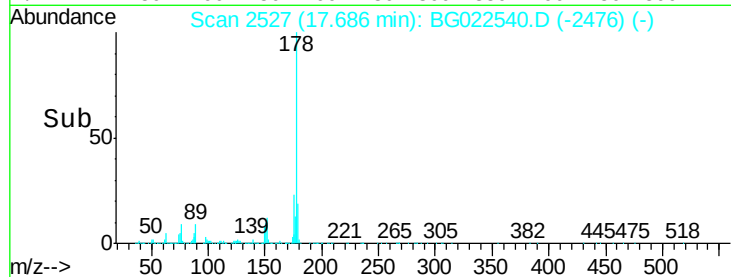
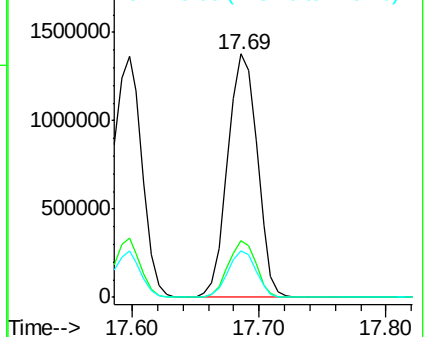
179 18.9 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.88 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

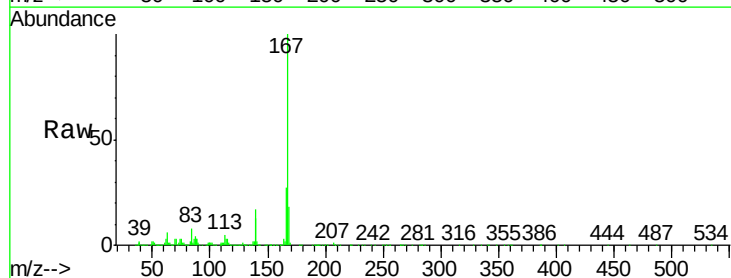
Tgt Ion:167 Resp: 1948680

Ion	Ratio	Lower	Upper
167	100		
166	27.1	20.7	31.1
139	17.0	11.9	17.9

167 100

166 27.1 20.7 31.1

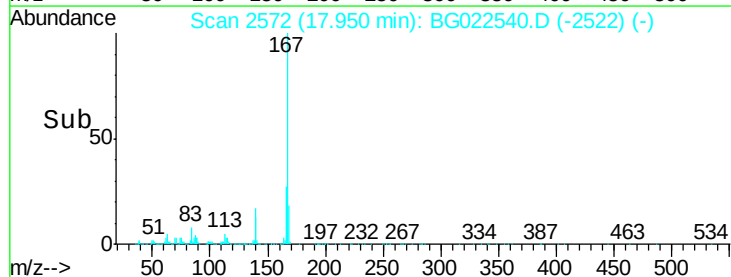
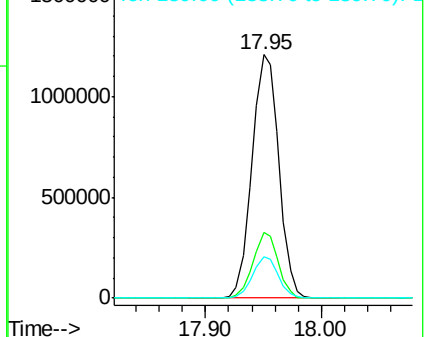
139 17.0 11.9 17.9

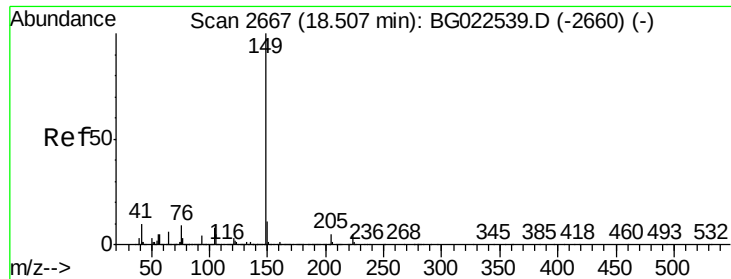


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.62 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

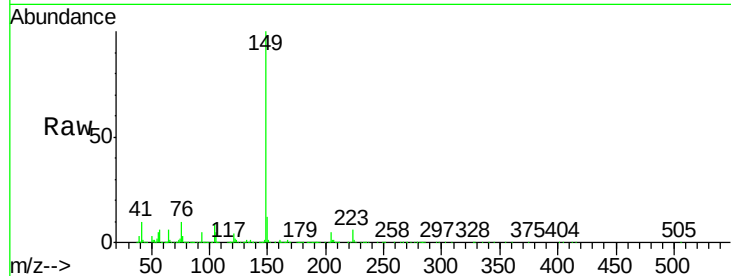
Tot Ion:149 Resp: 2289267

Ion Ratio Lower Upper

149 100

150 12.3 9.1 13.7

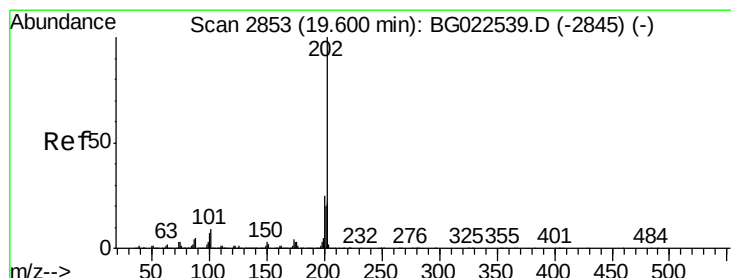
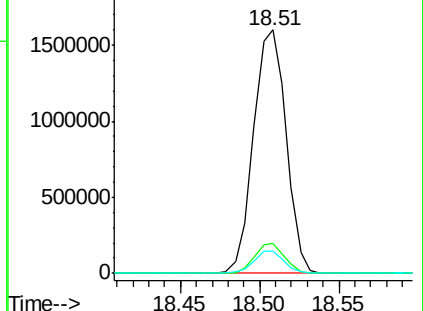
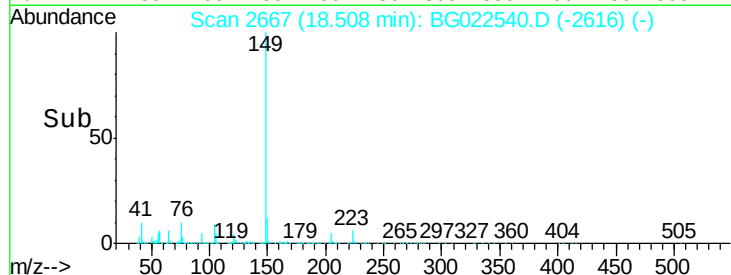
104 9.3 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.03 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

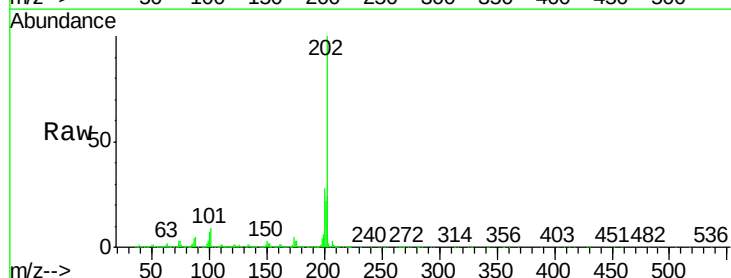
Tgt Ion:202 Resp: 2574779

Ion Ratio Lower Upper

202 100

101 9.5 0.0 27.4

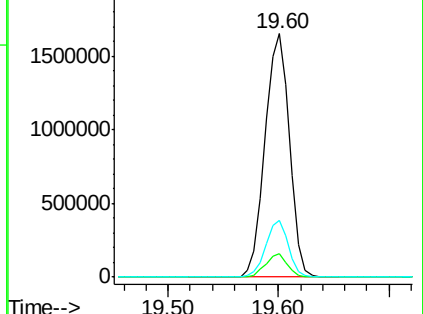
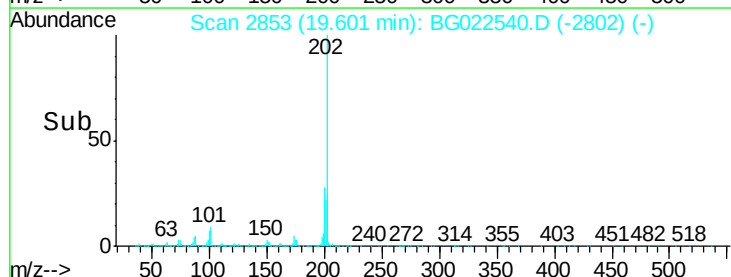
203 23.6 1.7 41.7

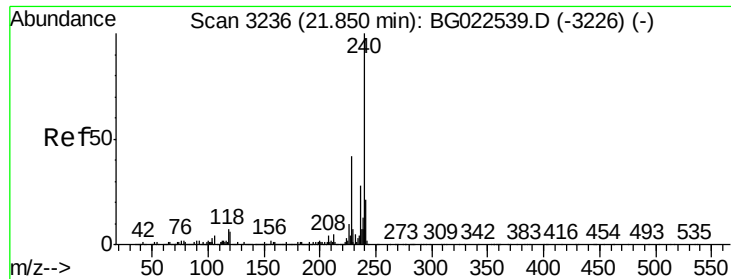


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

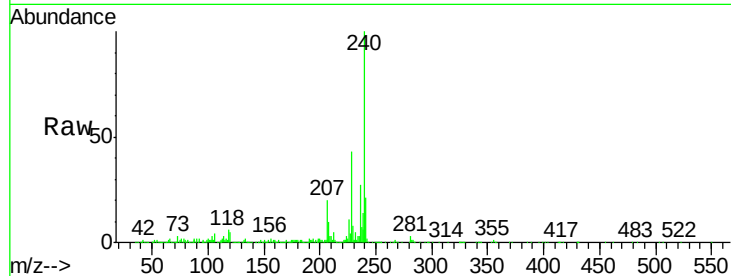
Tot Ion:240 Resp: 985245

Ion Ratio Lower Upper

240 100

120 5.0 4.1 6.1

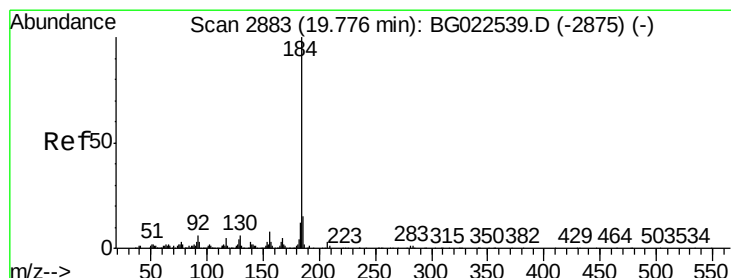
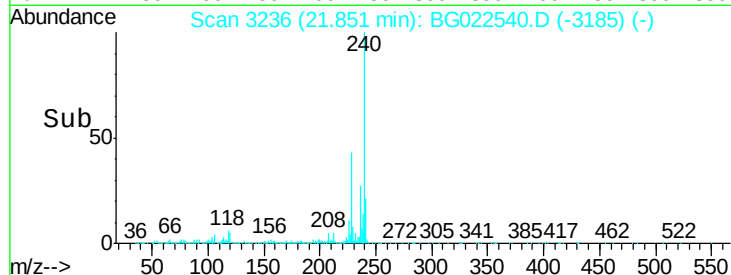
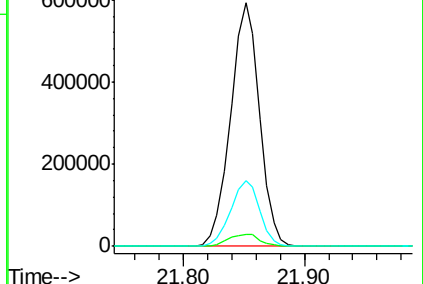
236 26.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 115.70 ng

RT: 19.78 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

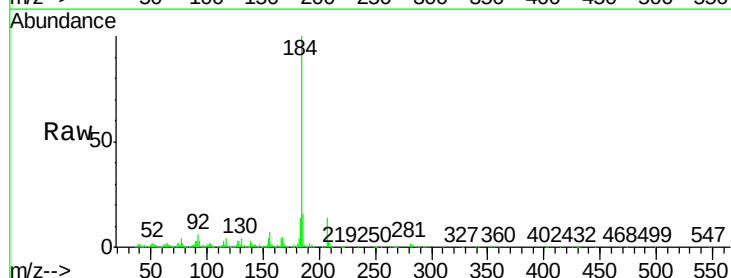
Tgt Ion:184 Resp: 600736

Ion Ratio Lower Upper

184 100

185 16.0 12.6 19.0

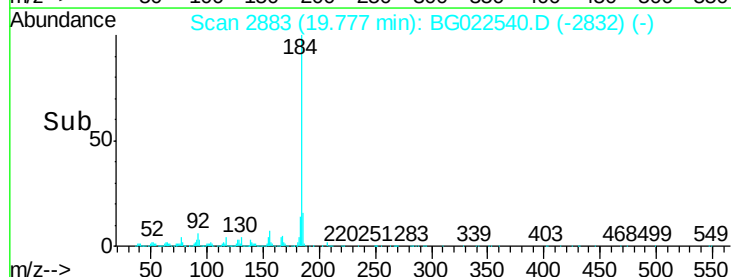
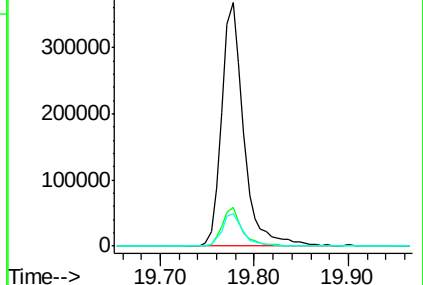
183 13.5 10.7 16.1

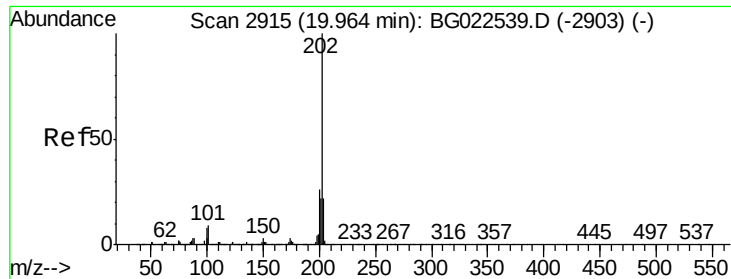


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.30 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

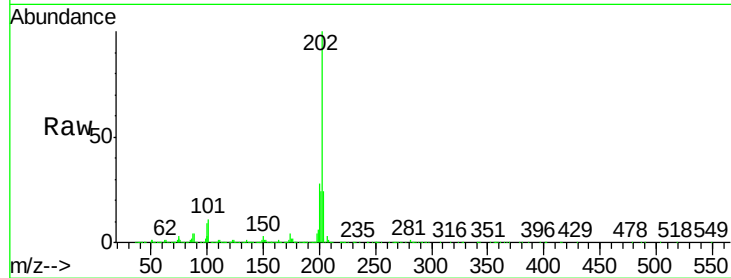
Tot Ion:202 Resp: 2577745

Ion	Ratio	Lower	Upper
202	100		
200	28.1	21.2	31.8
203	23.9	16.8	25.2

202 100

200 28.1 21.2 31.8

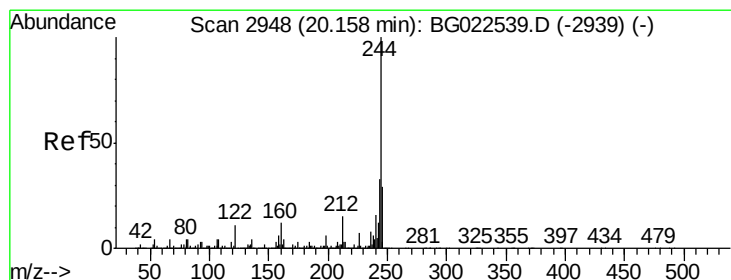
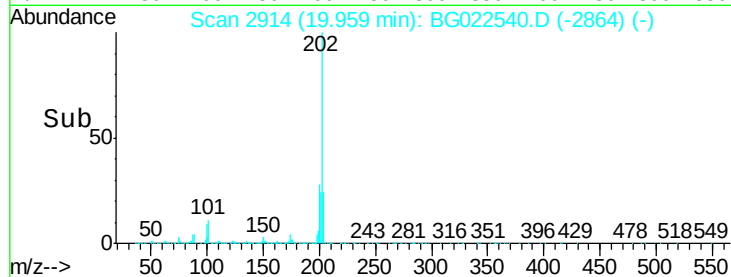
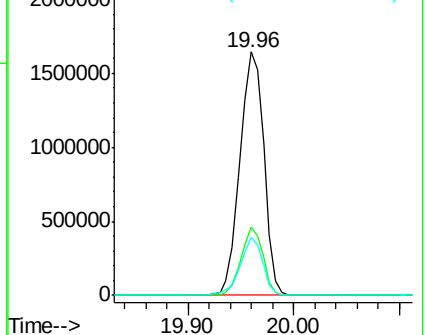
203 23.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 36.69 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

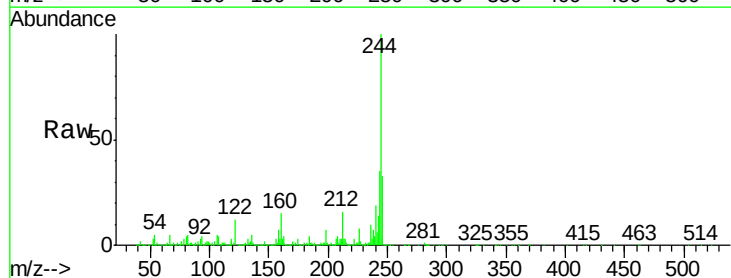
Tgt Ion:244 Resp: 3137456

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

244 100

212 16.2 10.8 16.2#

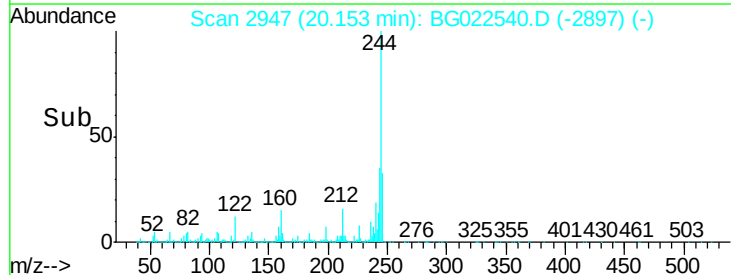
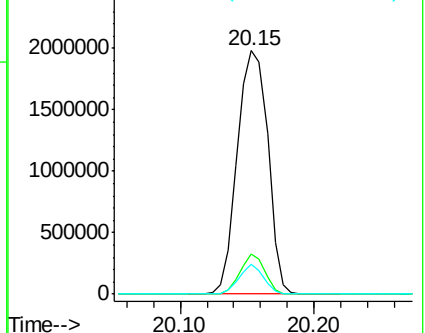
122 12.0 8.0 12.0#

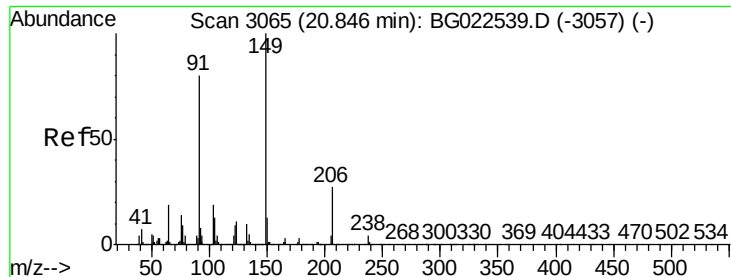


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 48.22 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

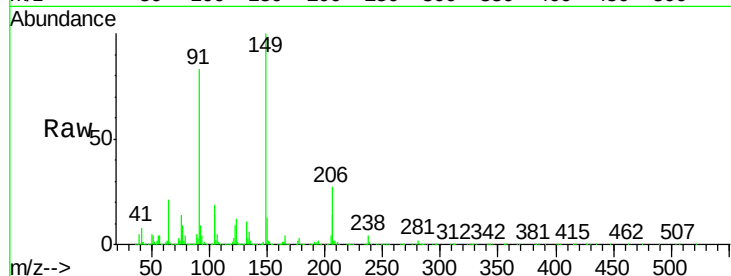
Tot Ion:149 Resp: 1127150

Ion Ratio Lower Upper

149 100

91 83.4 68.1 102.1

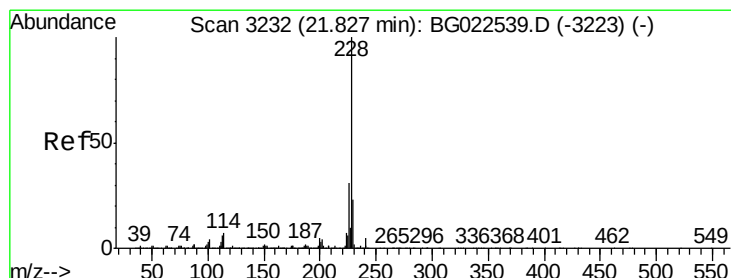
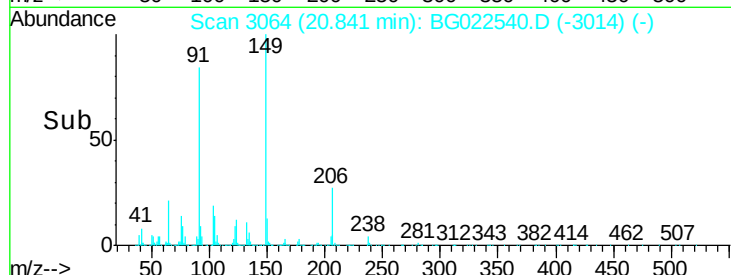
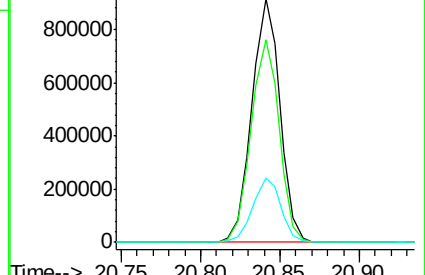
206 26.6 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.90 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

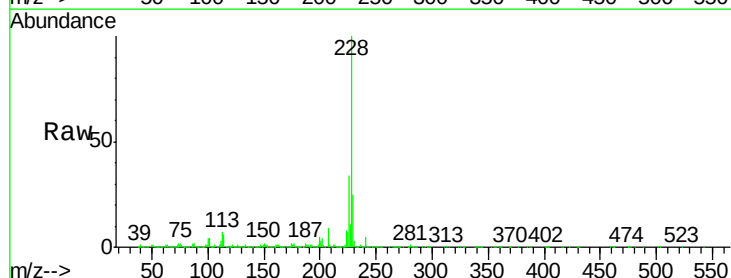
Tgt Ion:228 Resp: 2632520

Ion Ratio Lower Upper

228 100

226 33.8 25.3 37.9

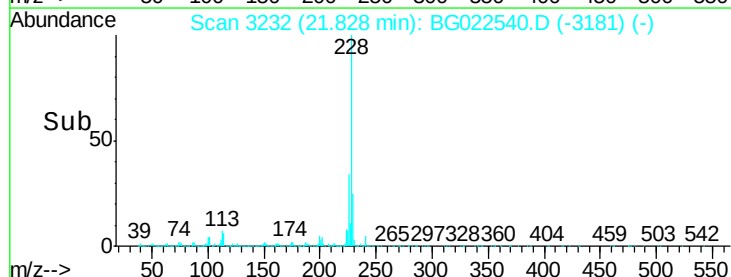
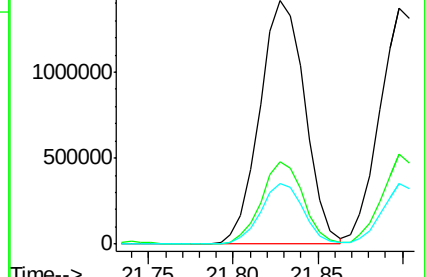
229 24.7 19.9 29.9

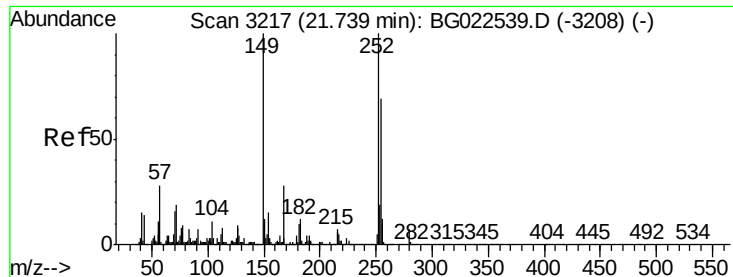


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

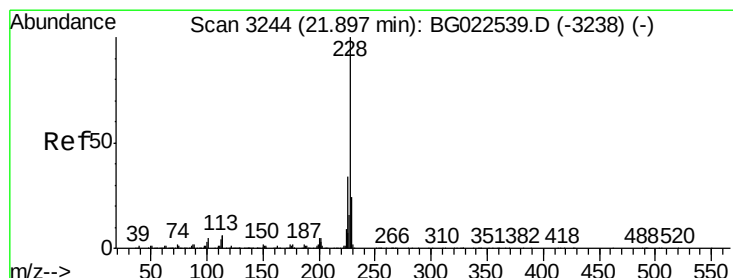
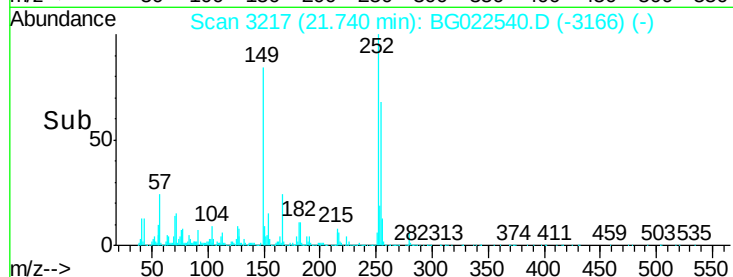
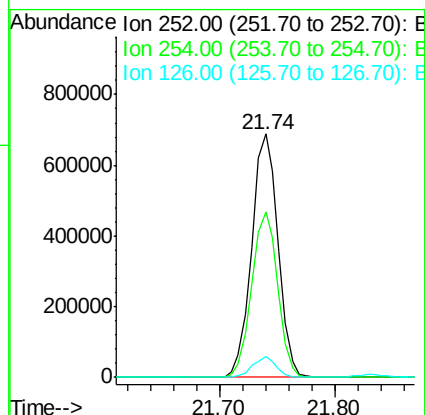
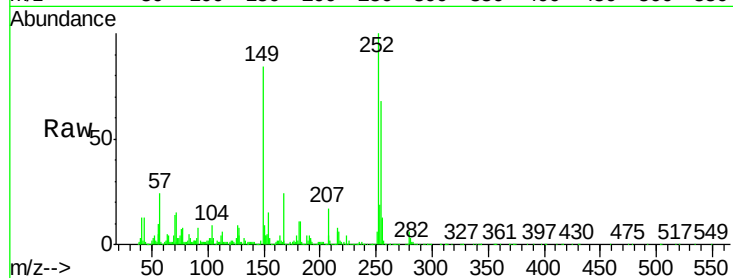




#81
 3,3'-Dichlorobenzidine
 Concen: 46.93 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

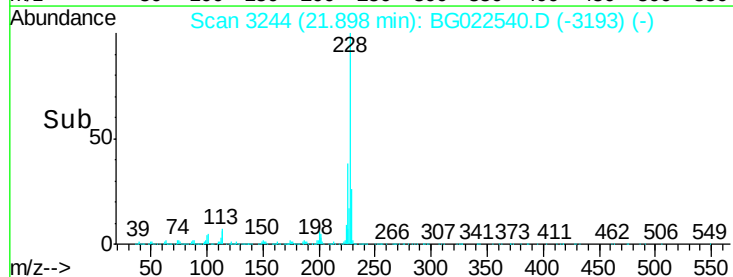
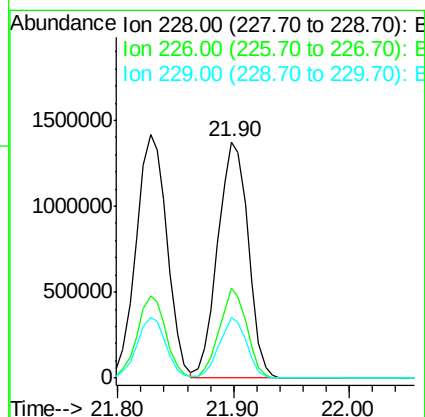
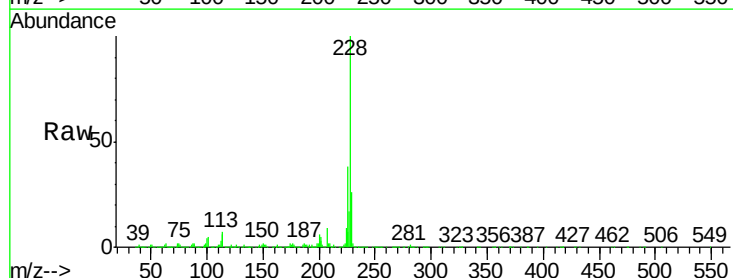
Instrument :
 BNA_G
 ClientSampleId :

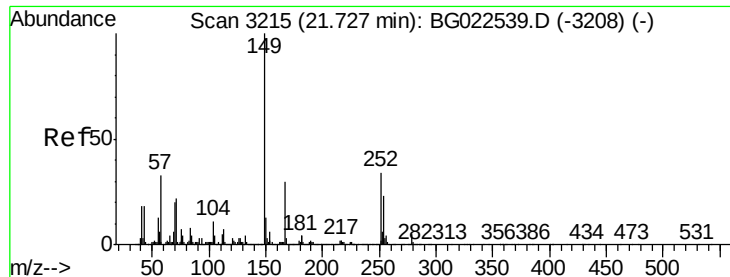
Tot Ion:252 Resp: 1087911
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.2 76.8
 126 8.5 5.3 7.9#



#82
 Chrysene
 Concen: 42.52 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:228 Resp: 2500113
 Ion Ratio Lower Upper
 228 100
 226 37.9 26.7 40.1
 229 25.6 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.62 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

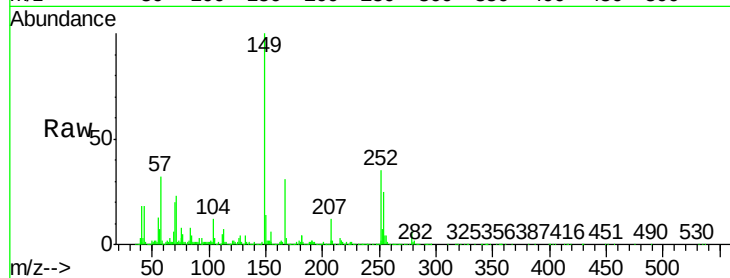
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1516359

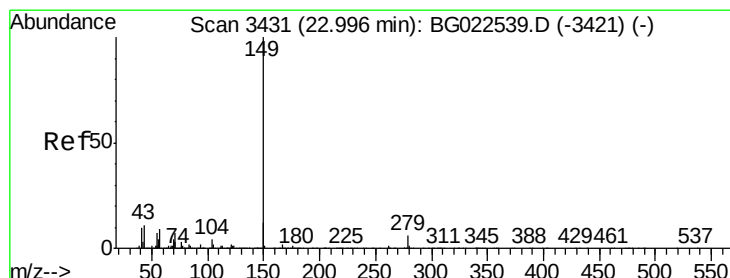
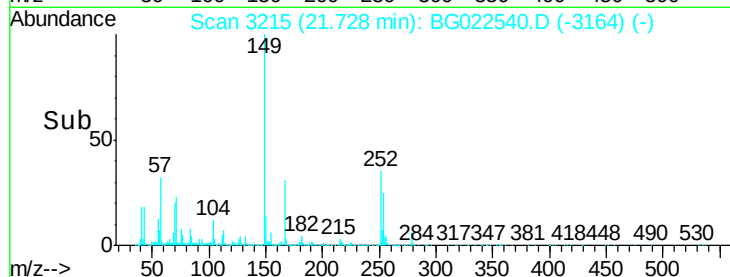
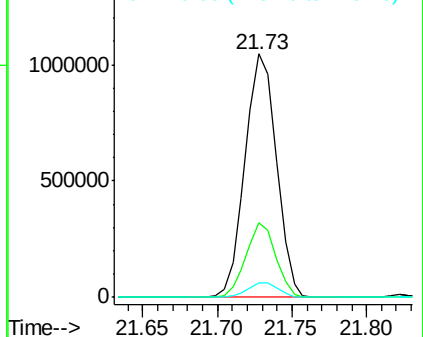
Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.0	36.0
279	5.9	4.8	7.2



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: 43.51 ng

RT: 23.00 min Scan# 3431

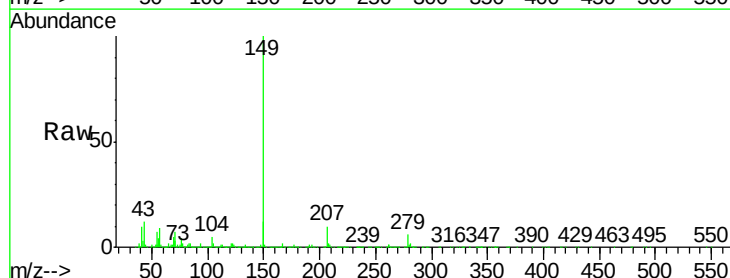
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:149 Resp: 2478640

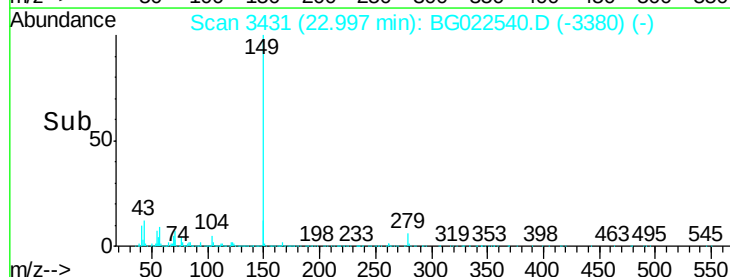
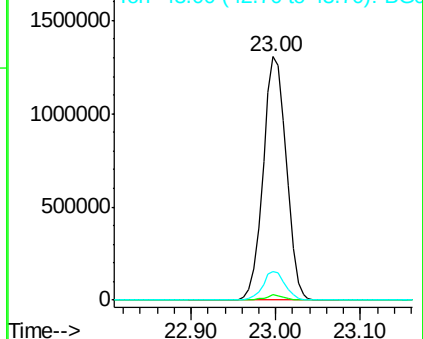
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.1	8.8	13.2

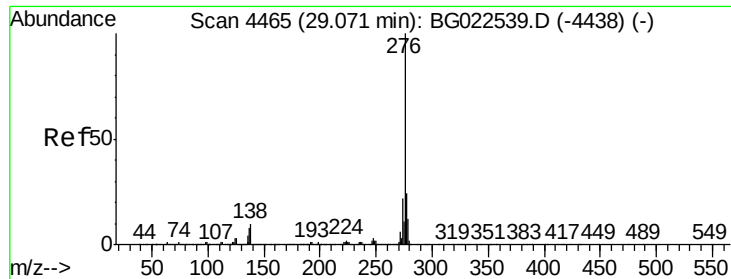


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.83 ng

RT: 29.08 min Scan# 4466

Delta R.T. 0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

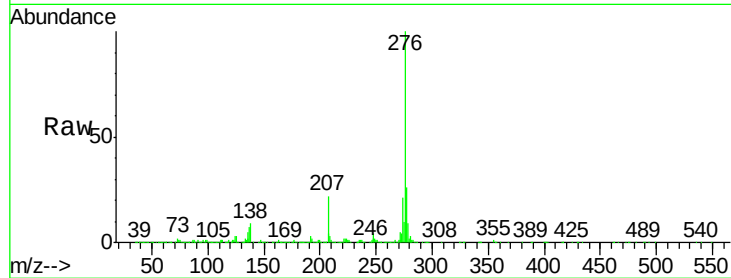
Tot Ion:276 Resp: 3225600

Ion Ratio Lower Upper

276 100

138 7.7 0.0 0.0#

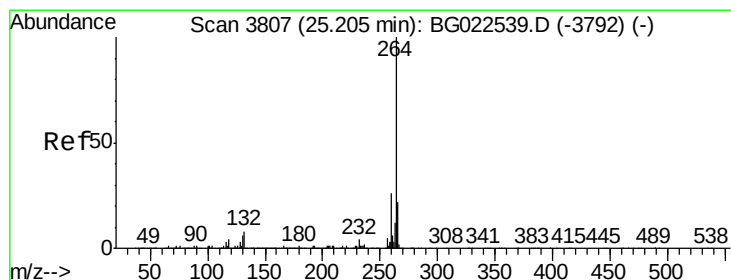
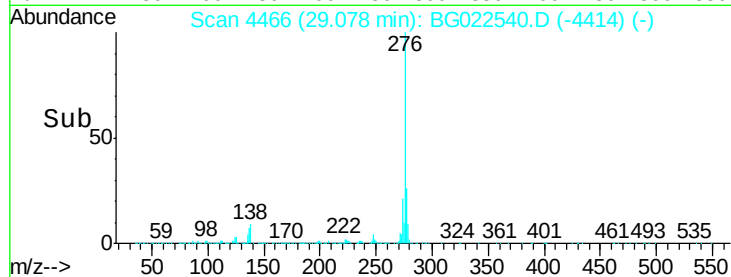
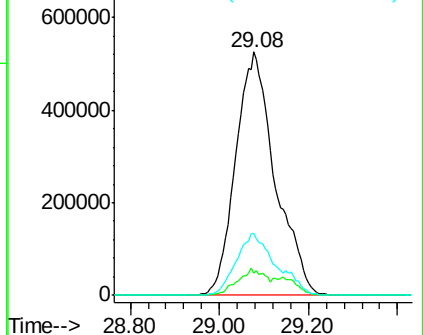
277 25.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. 0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

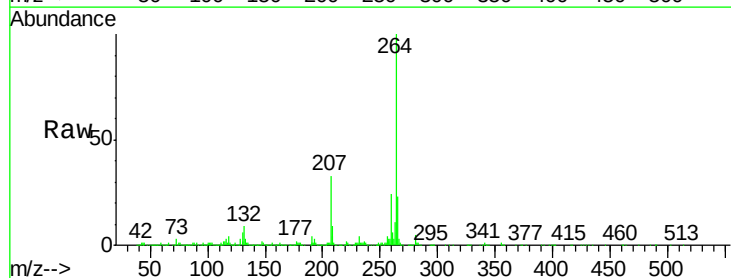
Tgt Ion:264 Resp: 1020313

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

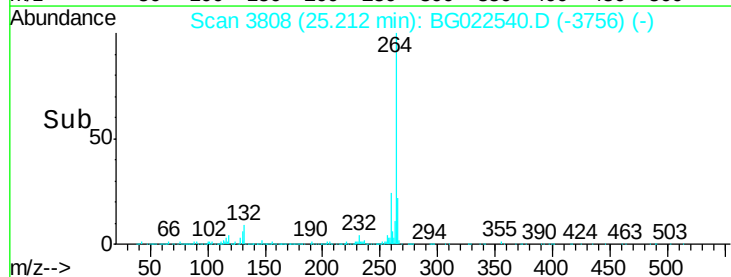
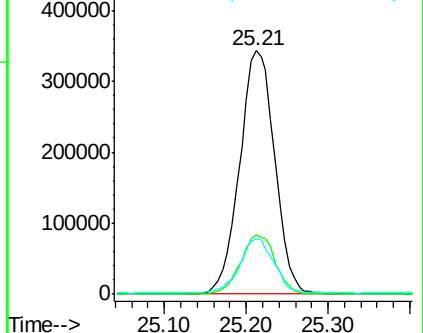
265 22.8 18.9 28.3

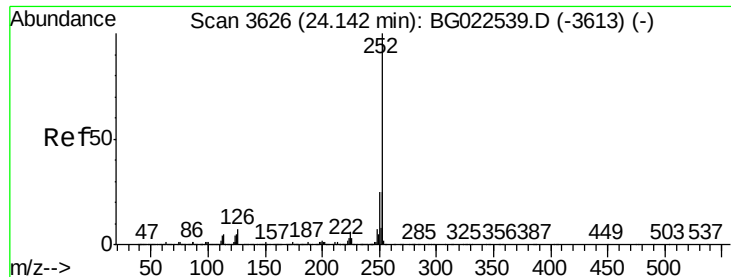


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

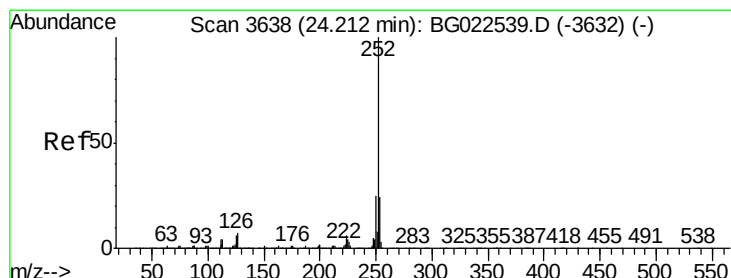
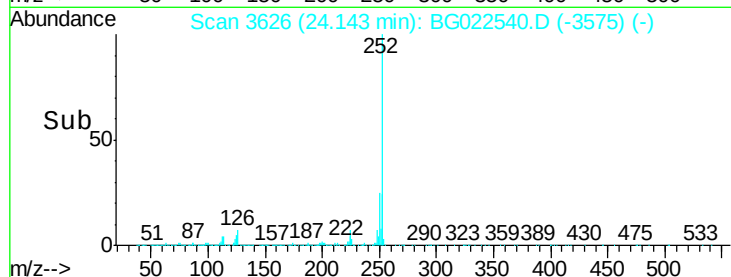
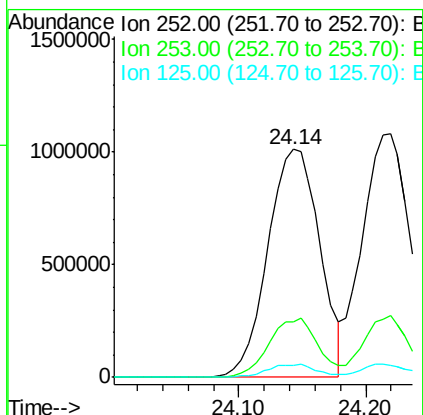
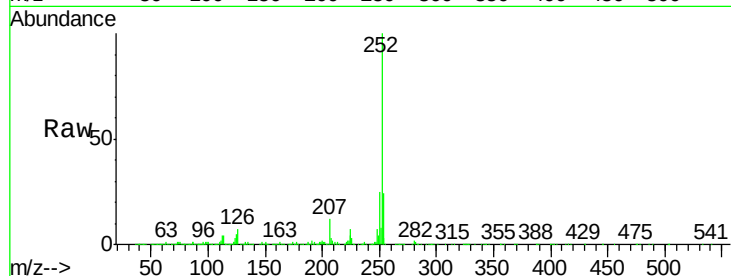




#87
Benzo(b)fluoranthene
Concen: 44.31 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

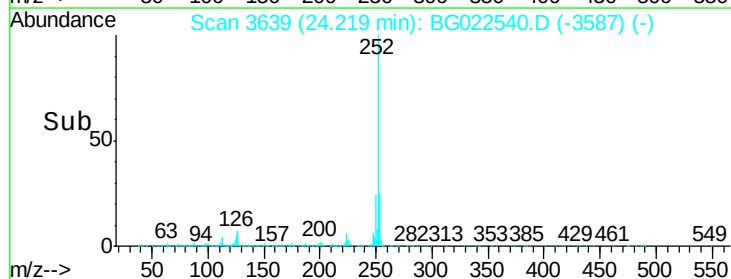
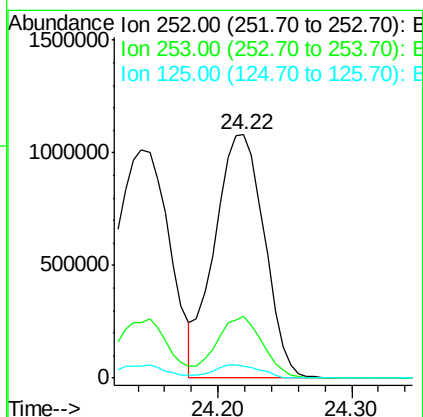
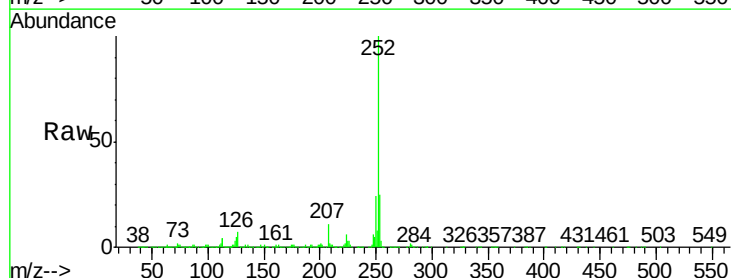
Instrument :
BNA_G
ClientSampled :

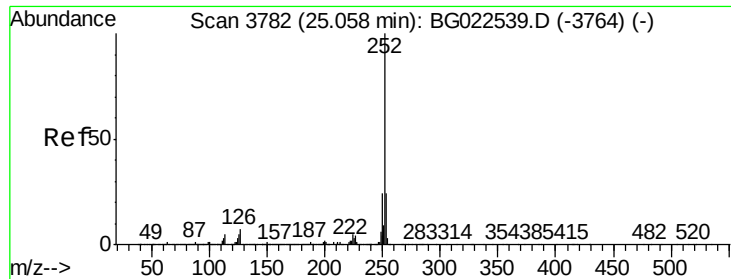
Tot Ion:252 Resp: 2885272
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 5.4 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 45.04 ng
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:252 Resp: 2793990
Ion Ratio Lower Upper
252 100
253 25.2 18.8 28.2
125 5.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 44.00 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

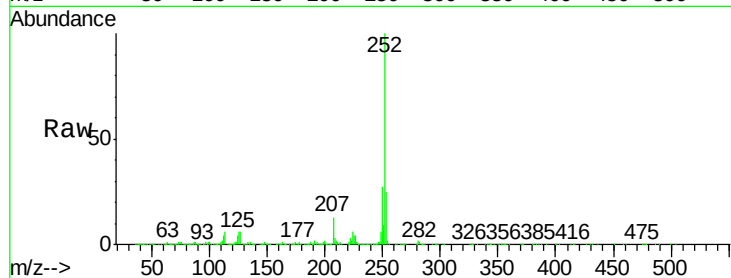
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 2795464

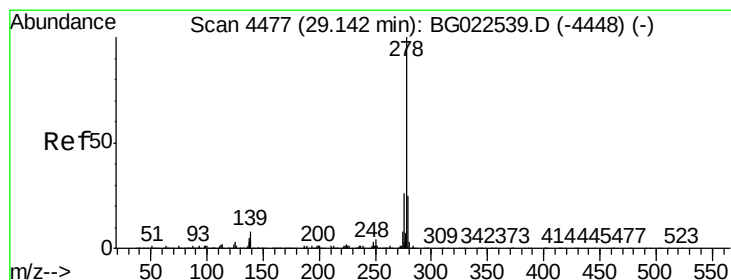
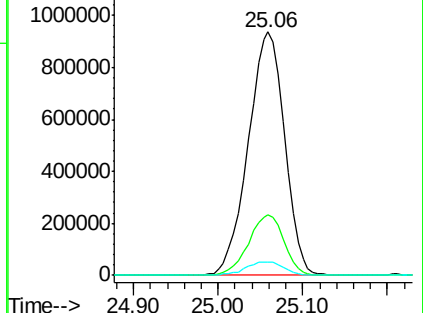
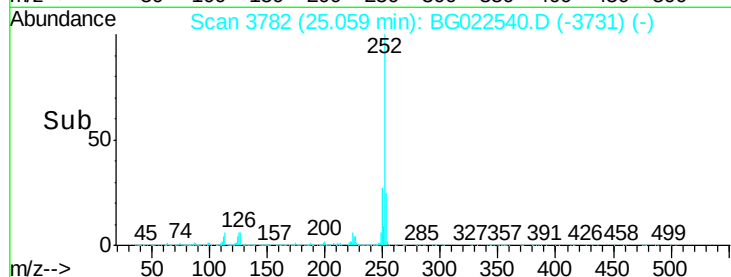
Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.7	28.1
125	5.6	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.78 ng

RT: 29.15 min Scan# 4479

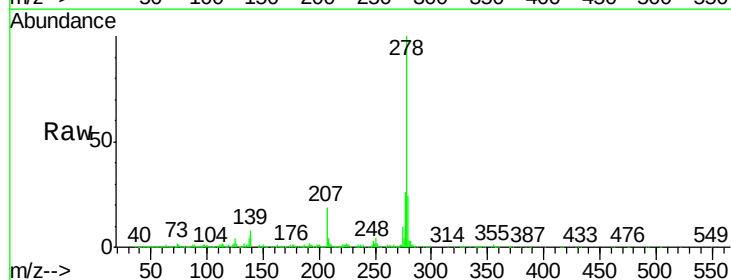
Delta R.T. 0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:278 Resp: 2655978

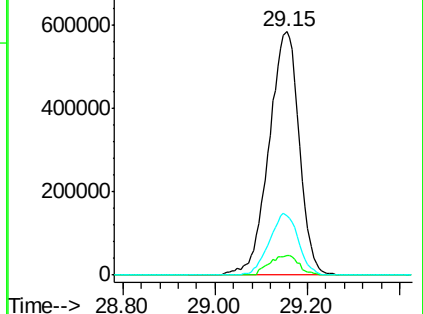
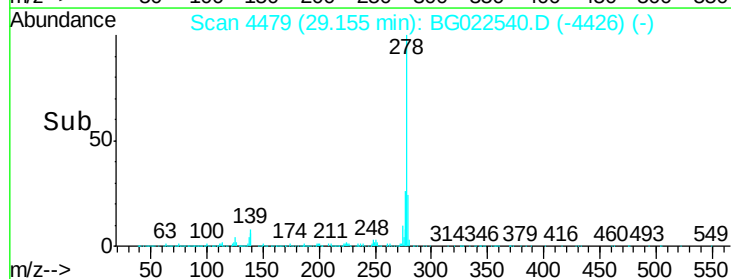
Ion	Ratio	Lower	Upper
278	100		
139	8.2	4.7	7.1#
279	24.3	18.3	27.5

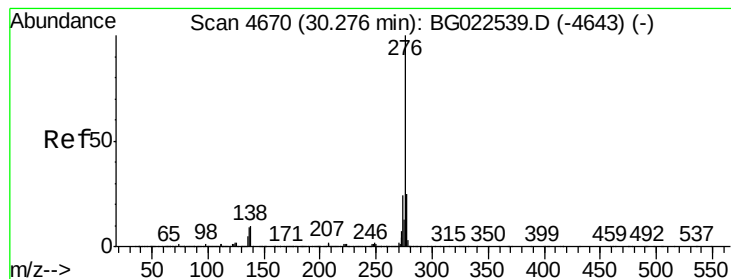


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.03 ng

RT: 30.28 min Scan# 4671

Delta R.T. 0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2665561

Ion Ratio Lower Upper

276 100

277 26.3 18.6 27.8

138 9.8 6.8 10.2

