

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016800.D
 Acq On : 29 Apr 2015 16:01
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

Quant Time: Apr 29 16:44:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 16:22:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	45501	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	217383	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	131383	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	275806	20.00	ng	0.00
75) Chrysene-d12	21.16	240	246389	20.00	ng	0.00
86) Perylene-d12	23.35	264	231407	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	187739	76.00	ng	0.00
7) Phenol-d6	6.77	99	275486	79.46	ng	0.00
23) Nitrobenzene-d5	8.72	82	255654	76.61	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	74857	76.50	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	647177	76.27	ng	0.00
78) Terphenyl-d14	19.61	244	777792	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	38615	36.50	ng	99
3) Pyridine	3.41	79	116355	39.18	ng	98
4) n-Nitrosodimethylamine	3.34	42	33209	38.31	ng	91
6) Aniline	6.90	93	183044	39.05	ng	99
8) 2-Chlorophenol	7.14	128	122433	38.99	ng	99
9) Benzaldehyde	6.71	77	79026	39.98	ng	98
10) Phenol	6.80	94	141322	39.74	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	107883	38.03	ng	99
12) 1,3-Dichlorobenzene	7.45	146	128534	38.43	ng	98
13) 1,4-Dichlorobenzene	7.60	146	130972	38.31	ng	100
14) 1,2-Dichlorobenzene	7.91	146	126576	38.65	ng	96
15) Benzyl Alcohol	7.81	79	84499	39.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	97168	38.80	ng	99
17) 2-Methylphenol	8.04	107	101633	39.68	ng	96
18) Hexachloroethane	8.63	117	46122	38.25	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	89389	40.34	ng	97
20) 3+4-Methylphenols	8.37	107	141017	40.08	ng	96
22) Acetophenone	8.39	105	167507	38.40	ng	99
24) Nitrobenzene	8.77	77	120943	38.37	ng	98
25) Isophorone	9.29	82	252706	38.03	ng	99
26) 2-Nitrophenol	9.48	139	77258	38.64	ng	98
27) 2,4-Dimethylphenol	9.55	122	125966	38.09	ng	100
28) bis(2-Chloroethoxy)methane	9.78	93	148008	38.22	ng	100
29) 2,4-Dichlorophenol	10.02	162	111698	38.86	ng	94
30) 1,2,4-Trichlorobenzene	10.22	180	114680	37.69	ng	99
31) Naphthalene	10.40	128	406854	37.50	ng	99
32) Benzoic acid	9.71	122	65934	40.20	ng	99
33) 4-Chloroaniline	10.52	127	186449	39.57	ng	99
34) Hexachlorobutadiene	10.68	225	51470	37.28	ng	98
35) Caprolactam	11.30	113	59955	38.04	ng	94
36) 4-Chloro-3-methylphenol	11.68	107	126319	39.00	ng	97
37) 2-Methylnaphthalene	12.02	142	301593	37.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	112631	37.75	ng	99
40) Hexachlorocyclopentadiene	12.37	237	22123	42.67	ng	98

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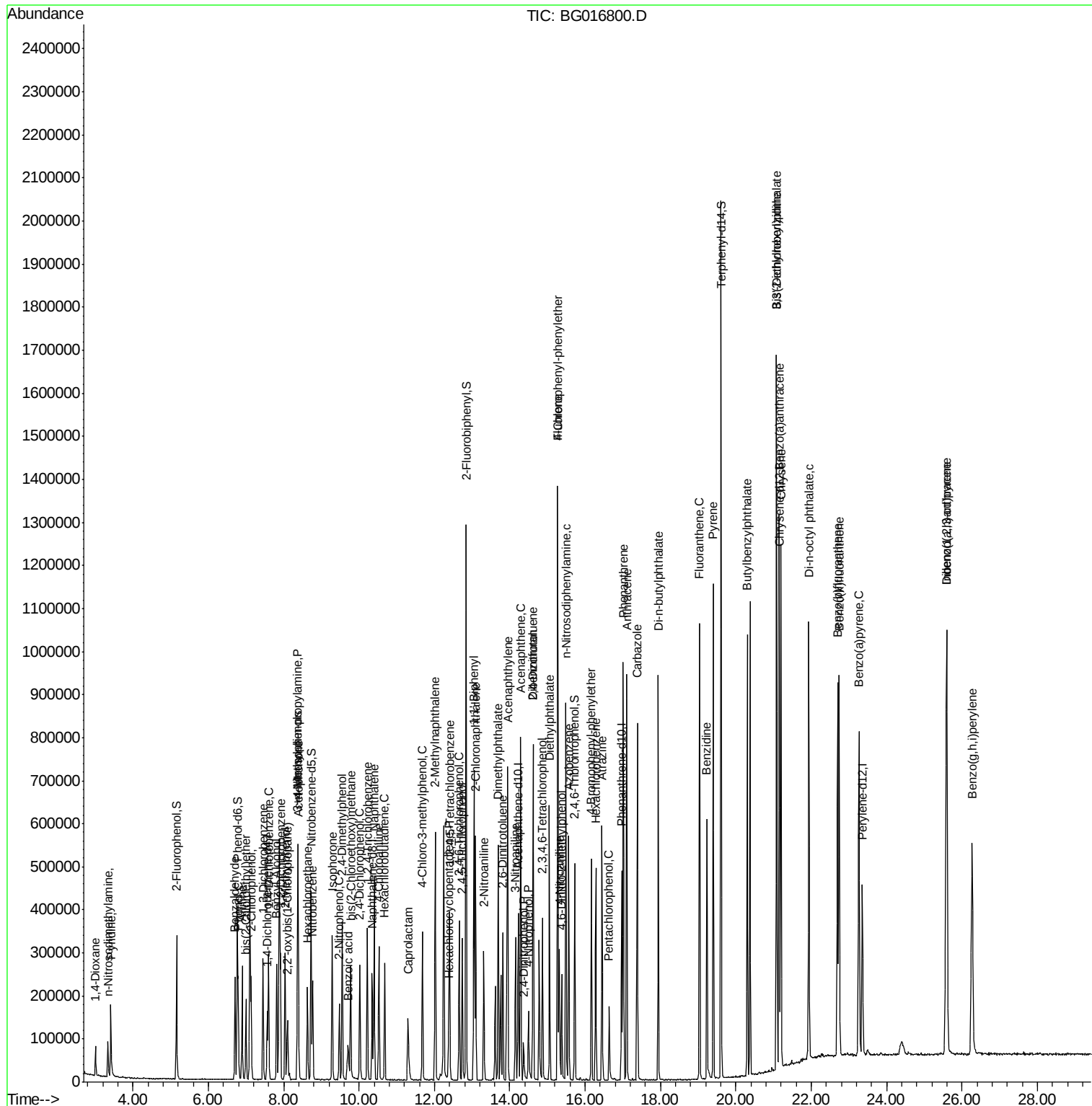
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	86541	38.36	nq	99
43) 2,4,5-Trichlorophenol	12.74	196	88125	38.50	nq	96
45) 1,1'-Biphenyl	13.05	154	368558	38.18	nq	98
46) 2-Chloronaphthalene	13.09	162	284602	38.20	nq	100
47) 2-Nitroaniline	13.31	65	72544	39.00	nq	98
48) Acenaphthylene	13.94	152	506909	38.28	nq	100
49) Dimethylphthalate	13.69	163	358271	38.04	nq	99
50) 2,6-Dinitrotoluene	13.81	165	89155	38.66	nq	97
51) Acenaphthene	14.29	154	299954	38.07	nq	99
52) 3-Nitroaniline	14.15	138	105415	40.45	nq	99
53) 2,4-Dinitrophenol	14.37	184	32559	40.23	nq	94
54) Dibenzofuran	14.62	168	426038	37.96	nq	98
55) 4-Nitrophenol	14.49	139	65790	38.84	nq	98
56) 2,4-Dinitrotoluene	14.61	165	125360	39.92	nq	99
57) Fluorene	15.28	166	378128	38.35	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	68921	39.63	nq	98
59) Diethylphthalate	15.05	149	372123	38.21	nq	98
60) 4-Chlorophenyl-phenylether	15.27	204	157642	37.86	nq	99
61) 4-Nitroaniline	15.32	138	109012	41.44	nq	99
62) Azobenzene	15.56	77	311787	38.70	nq	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	62985	37.38	nq	95
65) n-Nitrosodiphenylamine	15.49	169	341625	38.20	nq	99
66) 4-Bromophenyl-phenylether	16.16	248	83490	37.69	nq	95
67) Hexachlorobenzene	16.28	284	86680	37.40	nq	98
68) Atrazine	16.45	200	98984	38.03	nq	98
69) Pentachlorophenol	16.63	266	32824	40.44	nq	96
70) Phenanthrene	17.01	178	564711	37.86	nq	99
71) Anthracene	17.10	178	570065	38.21	nq	99
72) Carbazole	17.38	167	555342	38.05	nq	99
73) Di-n-butylphthalate	17.94	149	683007	37.84	nq	99
74) Fluoranthene	19.03	202	595848	37.15	nq	100
76) Benzidine	19.23	184	361597	38.16	nq	99
77) Pyrene	19.39	202	613216	38.07	nq	99
79) Butylbenzylphthalate	20.30	149	304761	37.97	nq	99
80) Benzo(a)anthracene	21.15	228	530800	37.29	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	182529	37.68	nq	97
82) Chrysene	21.20	228	507836	37.72	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	428734	37.96	nq	99
84) Di-n-octyl phthalate	21.93	149	724772	37.96	nq	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	561292	36.63	nq	100
87) Benzo(b)fluoranthene	22.70	252	497502	37.76	nq	100
88) Benzo(k)fluoranthene	22.74	252	498853	38.67	nq	99
89) Benzo(a)pyrene	23.26	252	473382	37.94	nq	100
90) Dibenzo(a,h)anthracene	25.59	278	460585	36.59	nq	99
91) Benzo(g,h,i)perylene	26.27	276	462128	36.53	nq	99

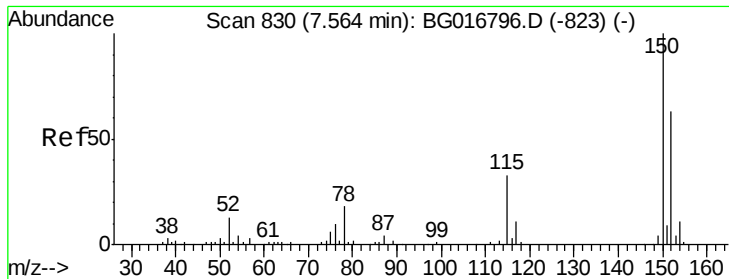
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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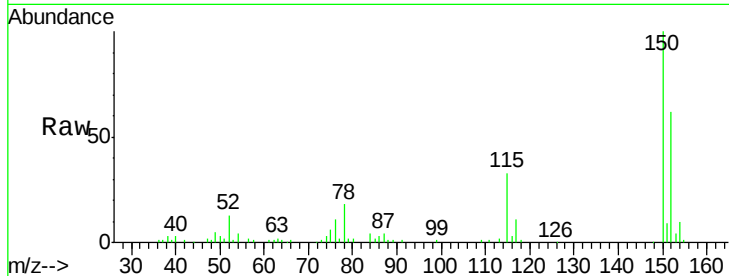


#1

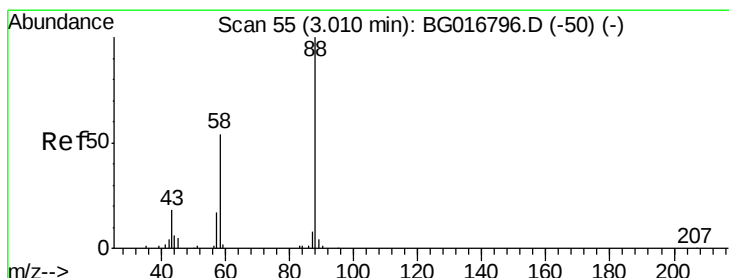
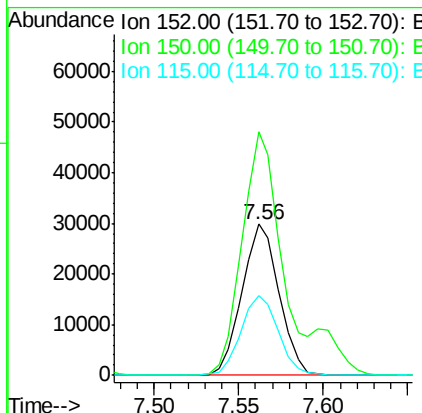
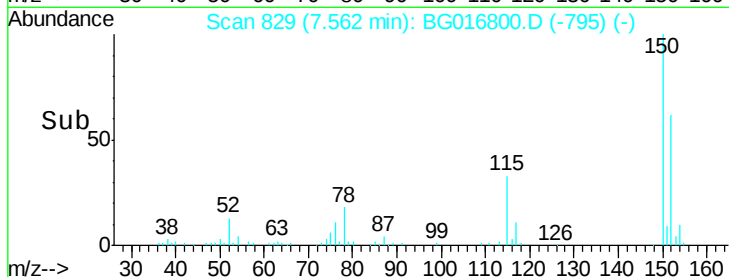
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Instrument :
BNA_G
ClientSampleId :
ICVBG042915

Tot Ion:152 Resp: 45501
Ion Ratio Lower Upper
152 100
150 161.1 126.2 189.4
115 52.4 41.1 61.7



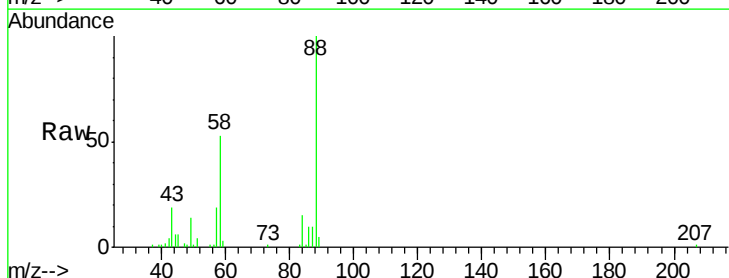
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



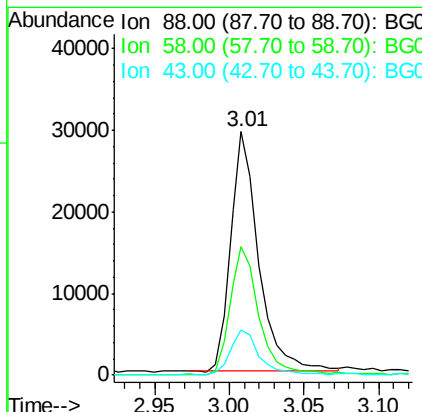
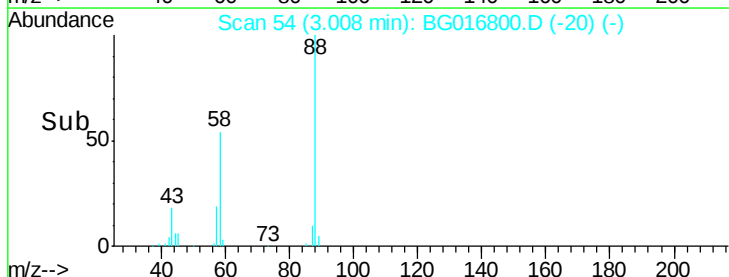
#2

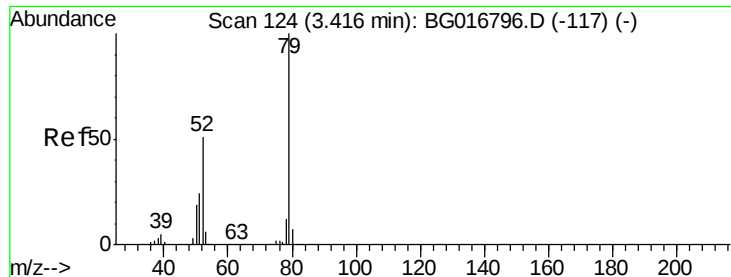
1,4-Dioxane
Concen: 36.50 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion: 88 Resp: 38615
Ion Ratio Lower Upper
88 100
58 56.4 44.8 67.2
43 19.9 16.2 24.4



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: 39.18 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

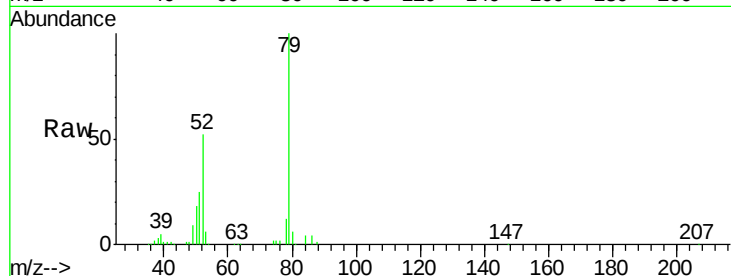
Tot Ion: 79 Resp: 116355

Ion Ratio Lower Upper

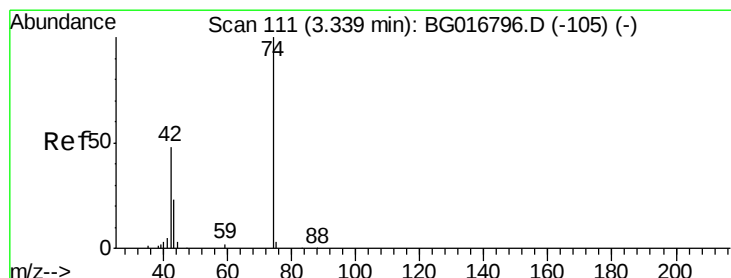
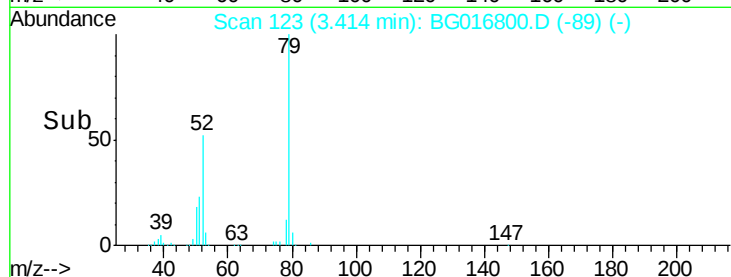
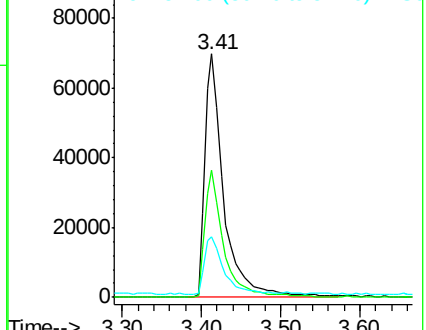
79 100

52 52.5 41.0 61.6

51 24.7 20.2 30.4



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: 38.31 ng

RT: 3.34 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

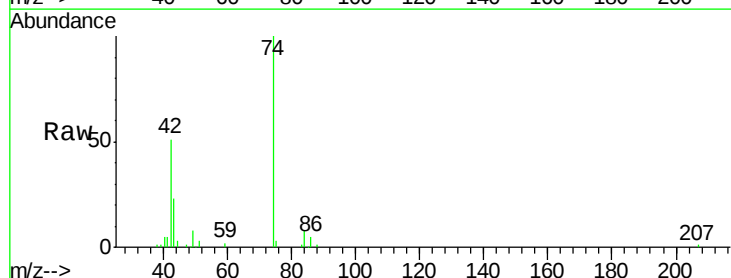
Tgt Ion: 42 Resp: 33209

Ion Ratio Lower Upper

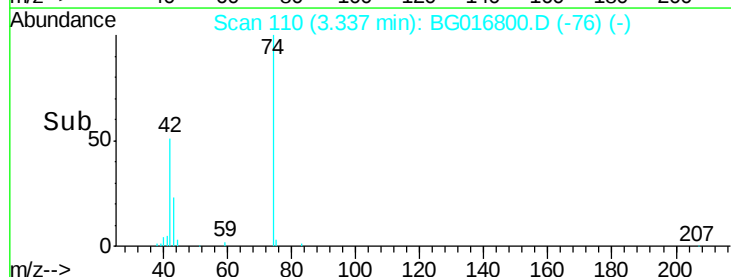
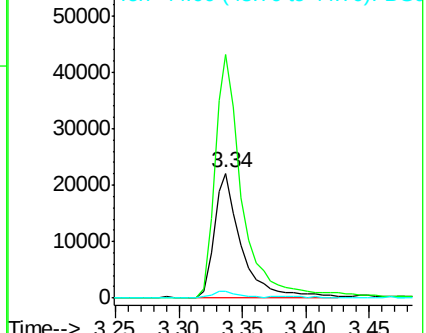
42 100

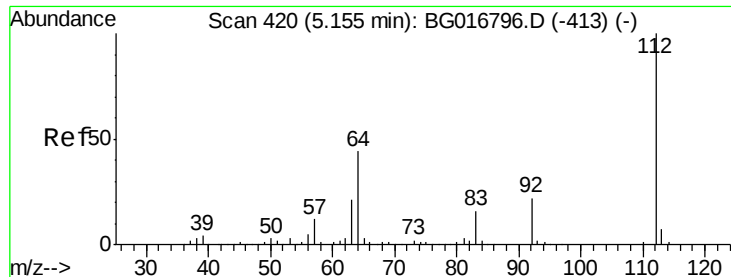
74 194.9 167.7 251.5

44 5.4 5.0 7.6



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: 76.00 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

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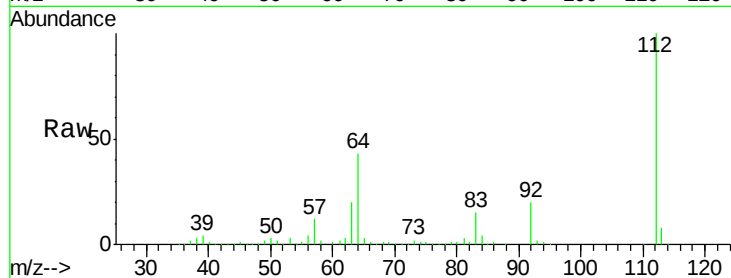
Tot Ion:112 Resp: 187739

Ion Ratio Lower Upper

112 100

64 43.2 35.5 53.3

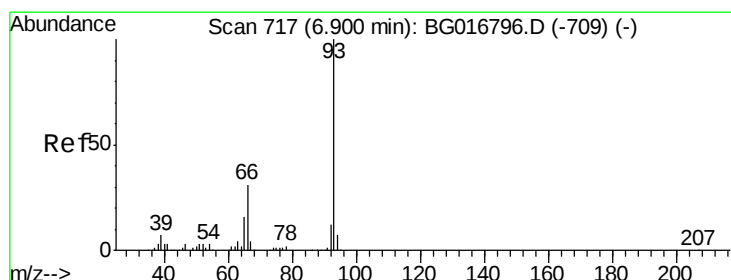
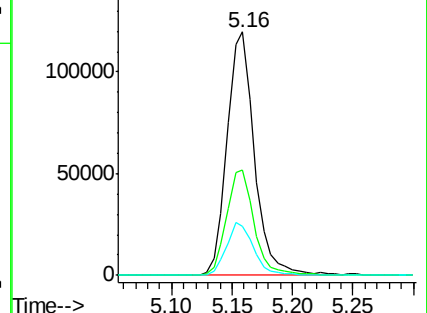
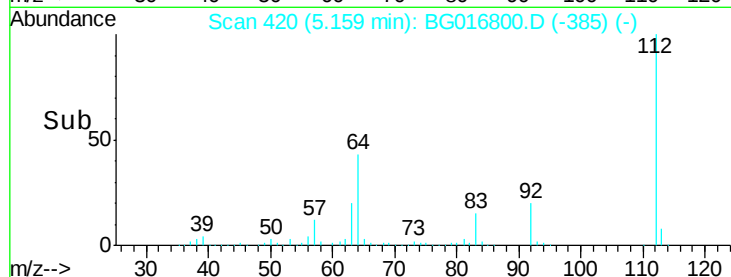
63 20.2 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.05 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

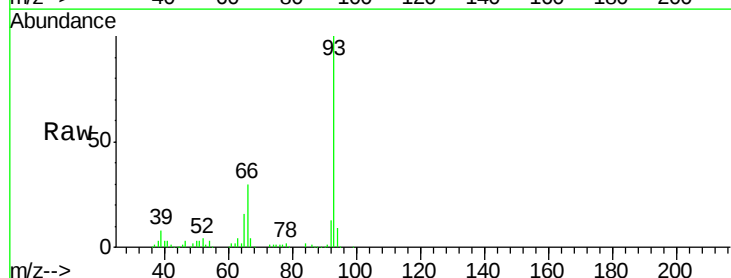
Tgt Ion: 93 Resp: 183044

Ion Ratio Lower Upper

93 100

66 30.4 24.6 37.0

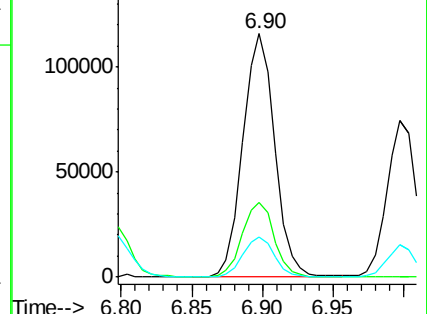
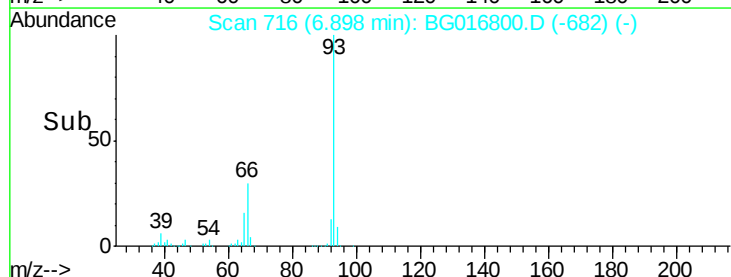
65 16.2 12.5 18.7

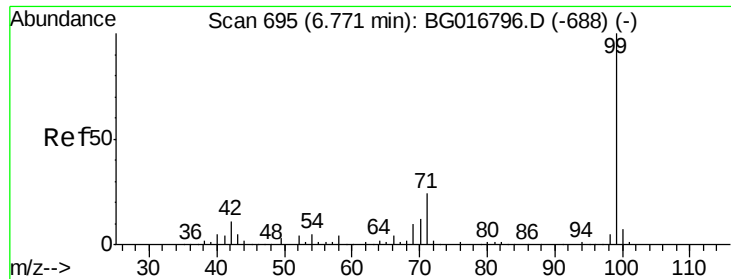


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.46 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

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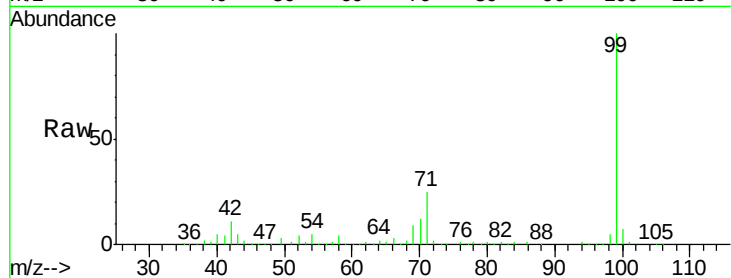
Tot Ion: 99 Resp: 275486

Ion Ratio Lower Upper

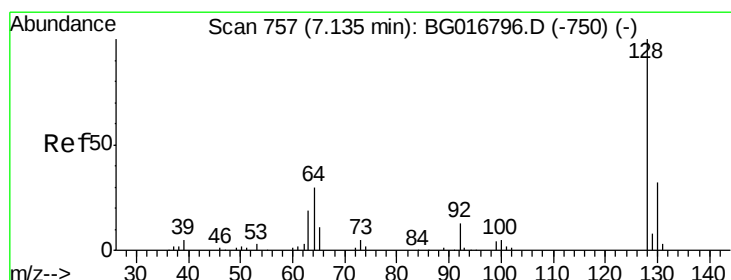
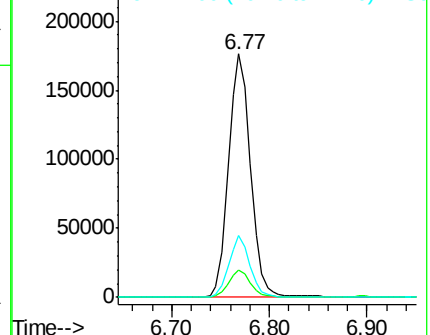
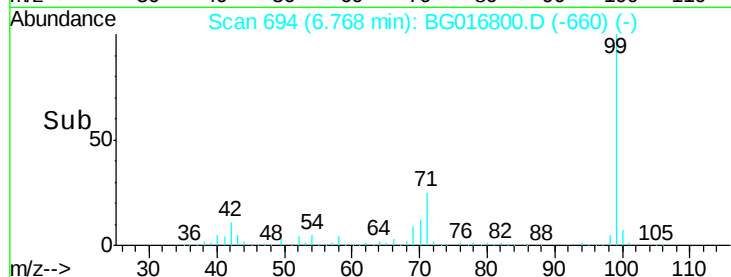
99 100

42 11.1 8.9 13.3

71 25.3 19.0 28.6



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: 38.99 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

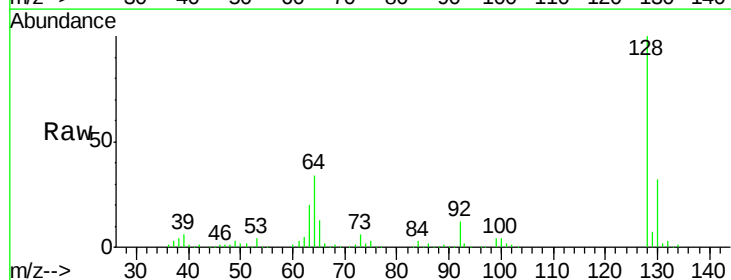
Tgt Ion: 128 Resp: 122433

Ion Ratio Lower Upper

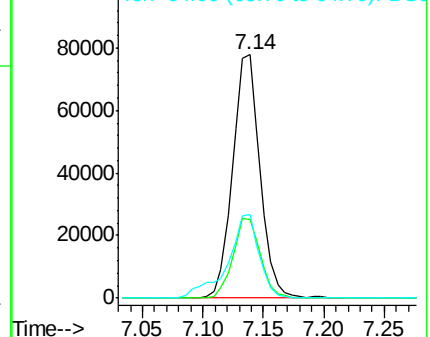
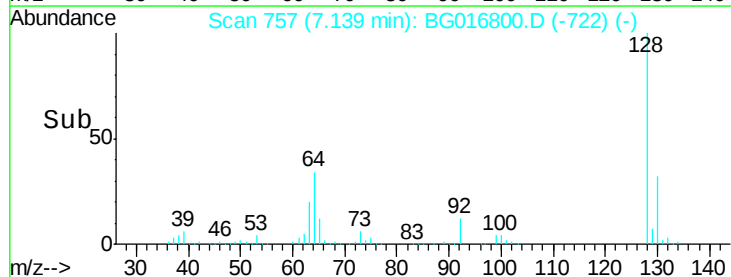
128 100

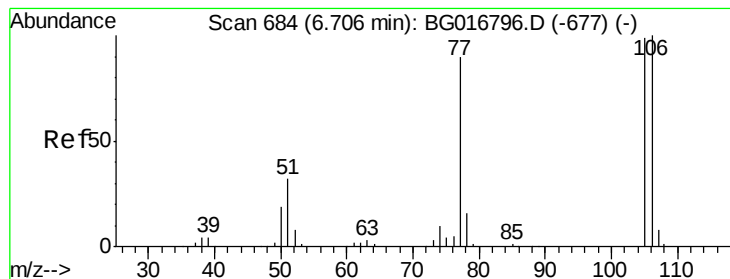
130 32.2 12.4 52.4

64 34.2 13.4 53.4



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: 39.98 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

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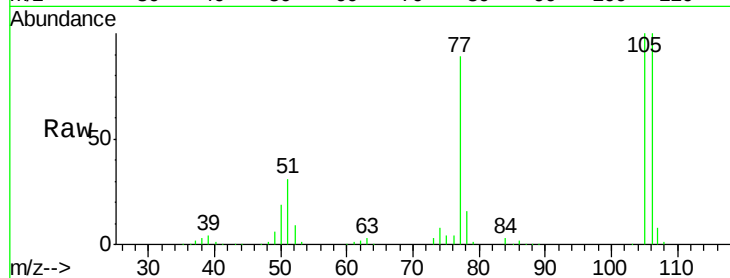
Tot Ion: 77 Resp: 79026

Ion Ratio Lower Upper

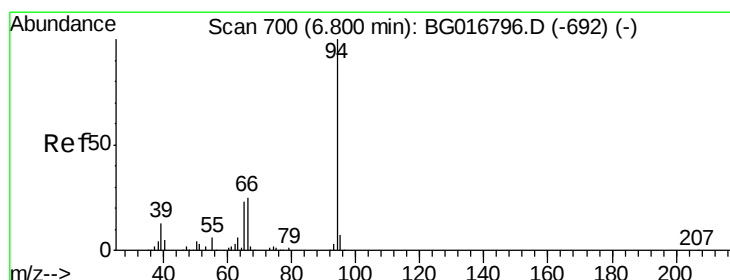
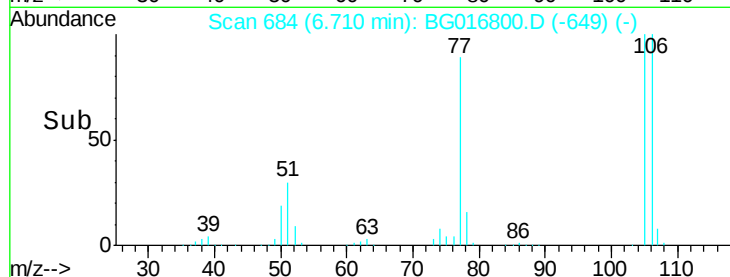
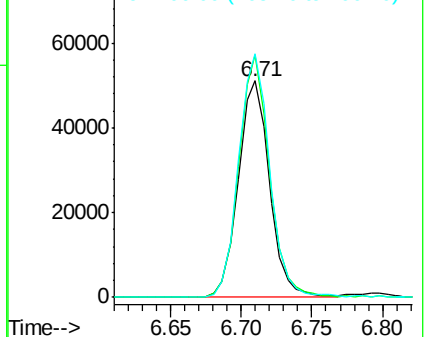
77 100

105 112.0 89.9 129.9

106 112.5 91.2 131.2



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: 39.74 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

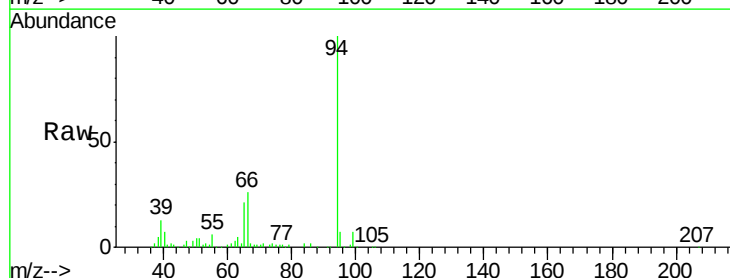
Tgt Ion: 94 Resp: 141322

Ion Ratio Lower Upper

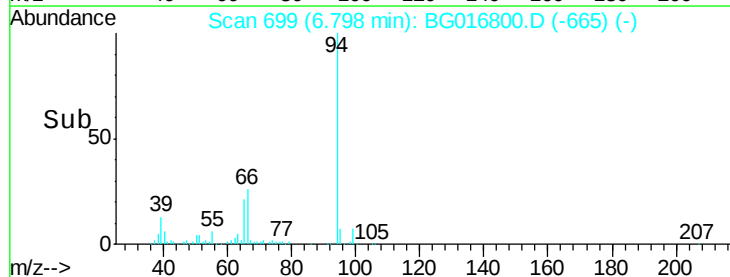
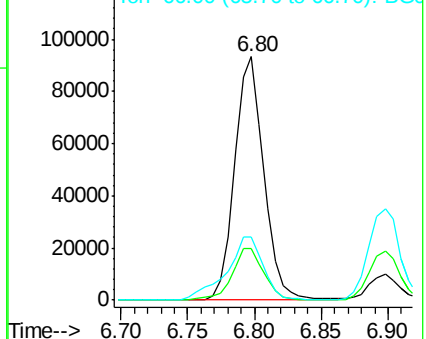
94 100

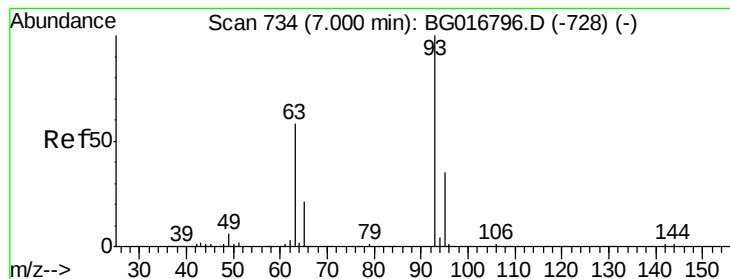
65 21.3 3.0 43.0

66 25.7 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.03 ng

RT: 7.00 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

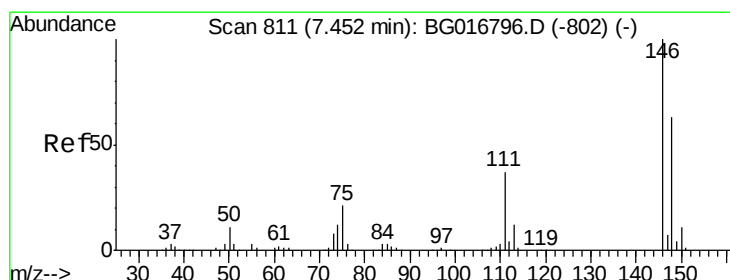
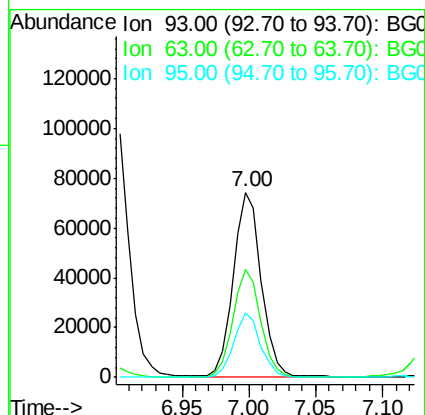
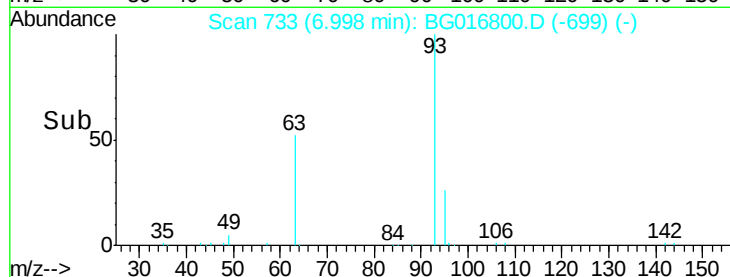
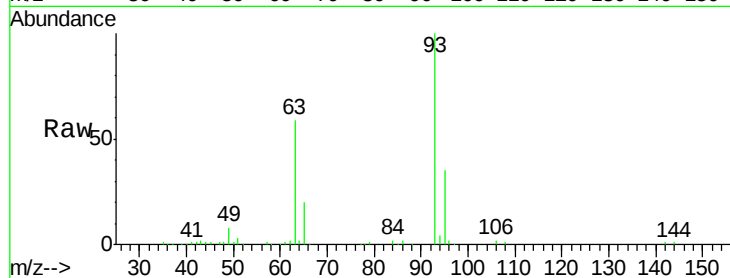
Tot Ion: 93 Resp: 107883

Ion Ratio Lower Upper

93 100

63 58.6 38.0 78.0

95 34.9 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 38.43 ng

RT: 7.45 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

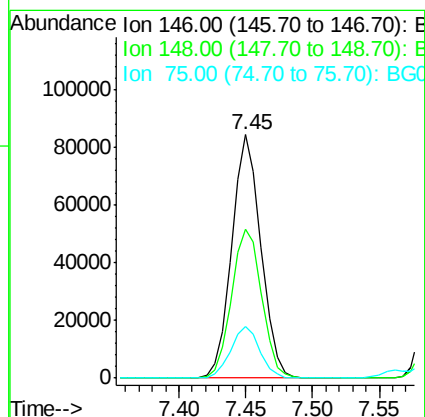
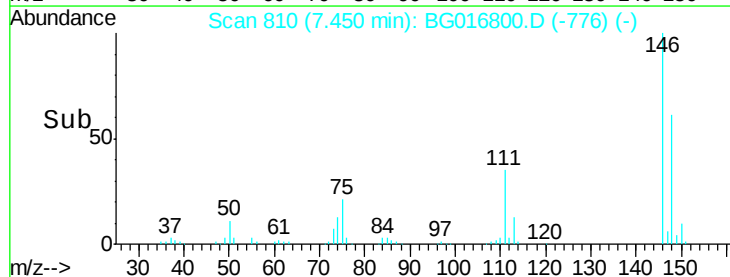
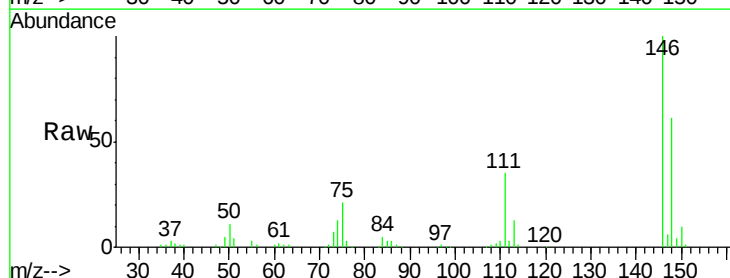
Tgt Ion: 146 Resp: 128534

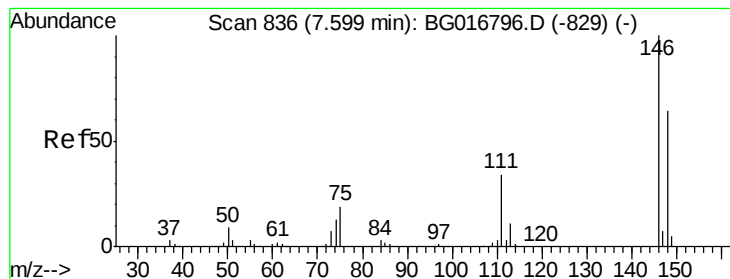
Ion Ratio Lower Upper

146 100

148 61.3 50.3 75.5

75 21.0 16.7 25.1





#13

1,4-Dichlorobenzene

Concen: 38.31 ng

RT: 7.60 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

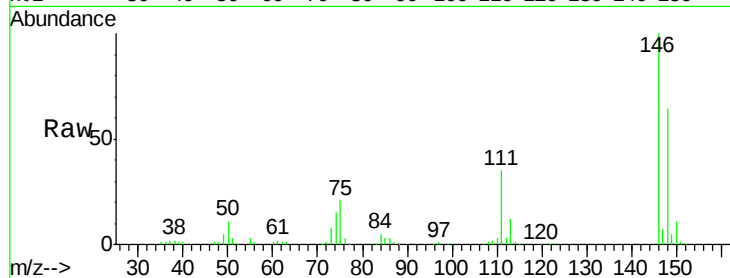
Tot Ion:146 Resp: 130972

Ion Ratio Lower Upper

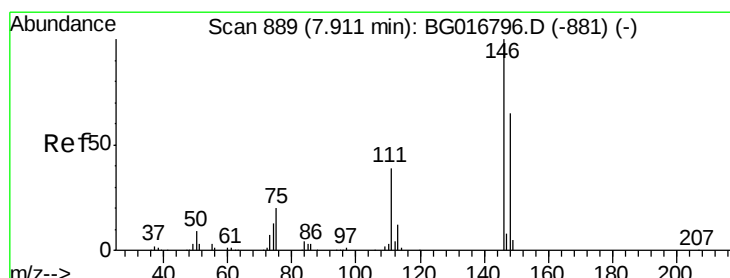
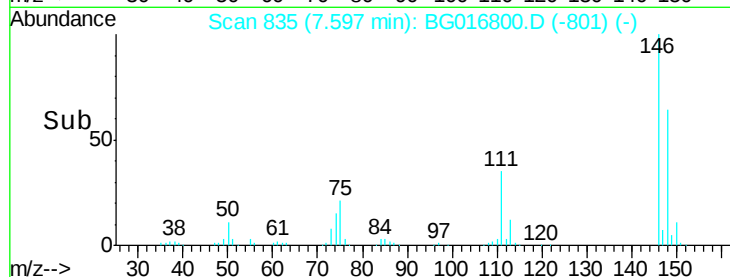
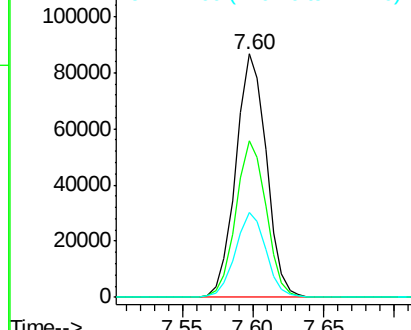
146 100

148 64.1 51.3 76.9

111 34.9 27.6 41.4



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: 38.65 ng

RT: 7.91 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

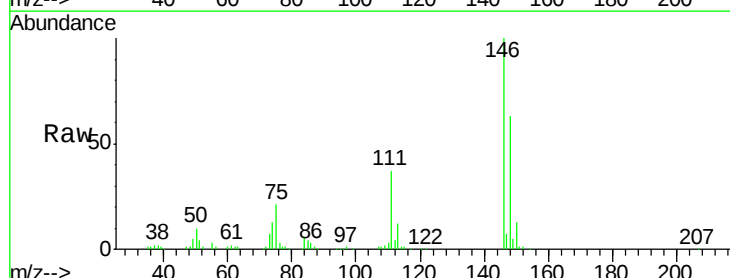
Tgt Ion:146 Resp: 126576

Ion Ratio Lower Upper

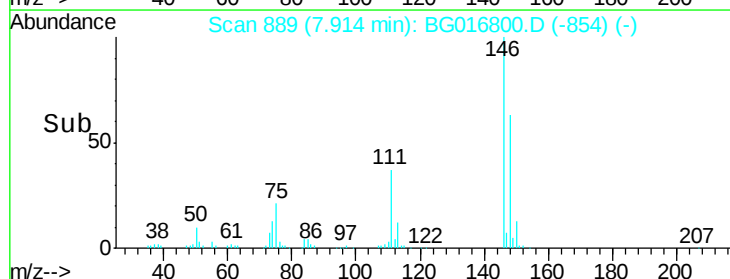
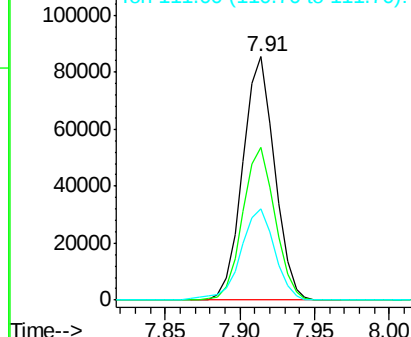
146 100

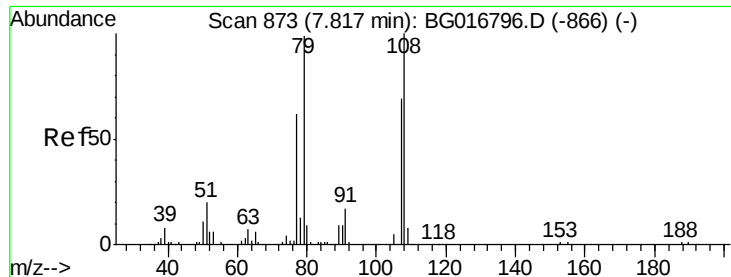
148 62.6 52.3 78.5

111 37.4 31.7 47.5



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: 39.10 ng

RT: 7.81 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

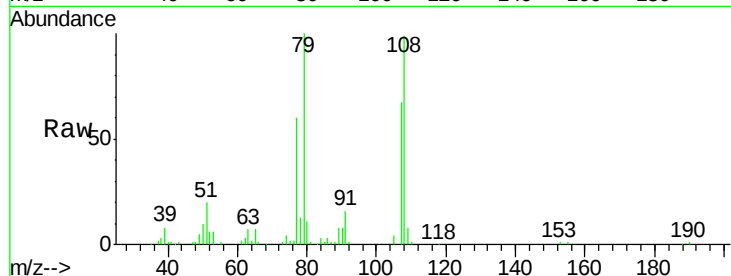
Tot Ion: 79 Resp: 84499

Ion Ratio Lower Upper

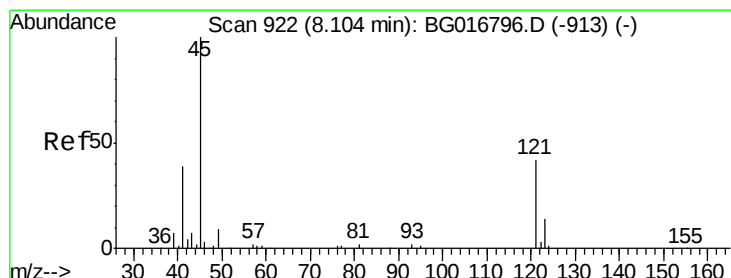
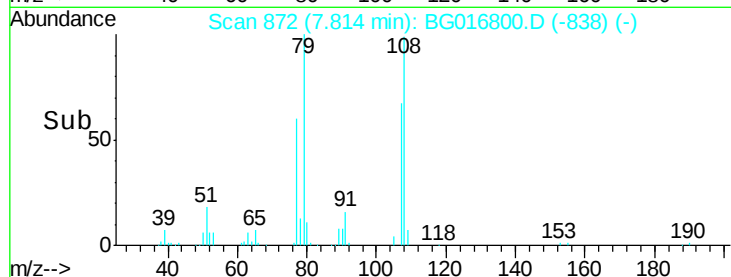
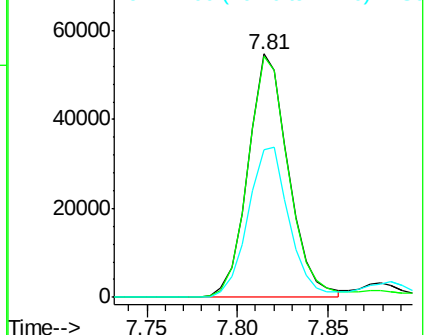
79 100

108 99.0 80.6 121.0

77 60.4 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.80 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

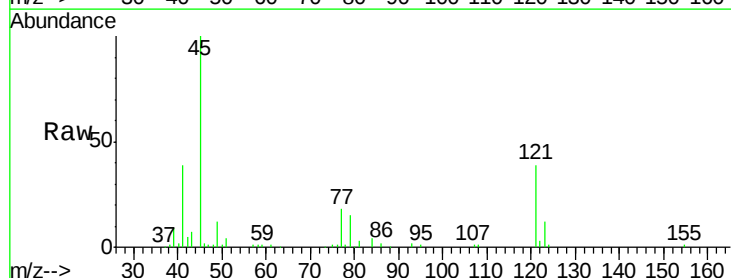
Tgt Ion: 45 Resp: 97168

Ion Ratio Lower Upper

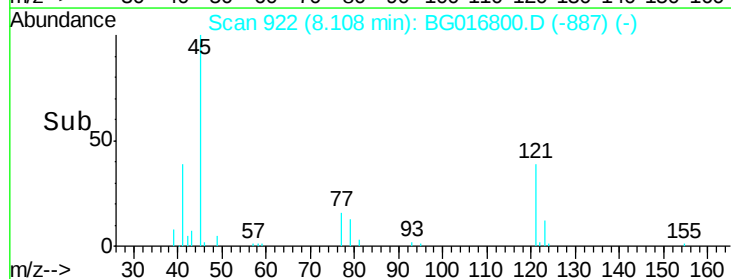
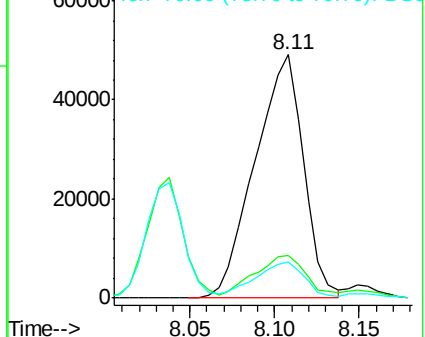
45 100

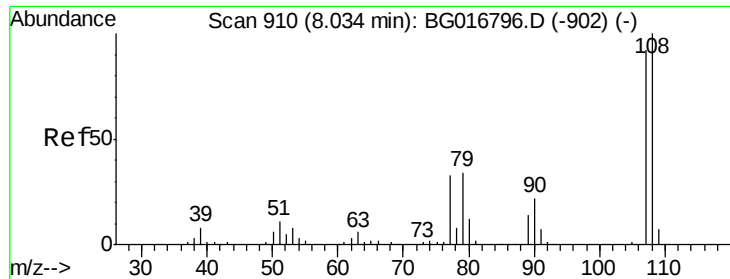
77 17.7 0.0 37.7

79 14.6 0.0 35.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

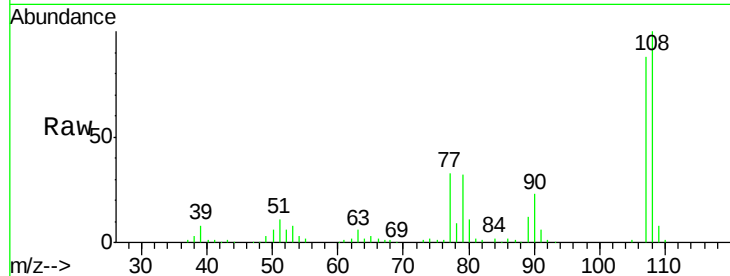




#17
2-Methylphenol
Concen: 39.68 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Instrument :
BNA_G
ClientSampleId :
ICVBG042915

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	86.6	130.0
77	37.6	28.4	42.6
79	36.0	29.8	44.6



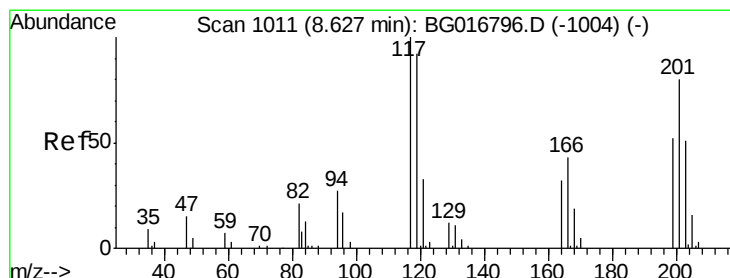
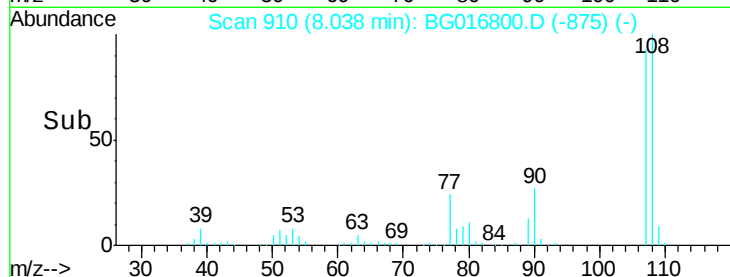
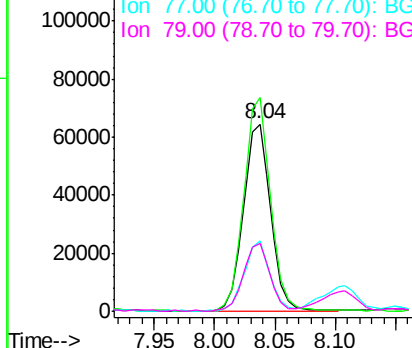
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

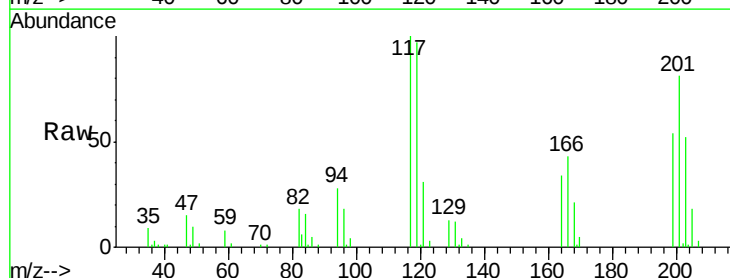
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.25 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.0	111.0
201	80.9	63.7	95.5

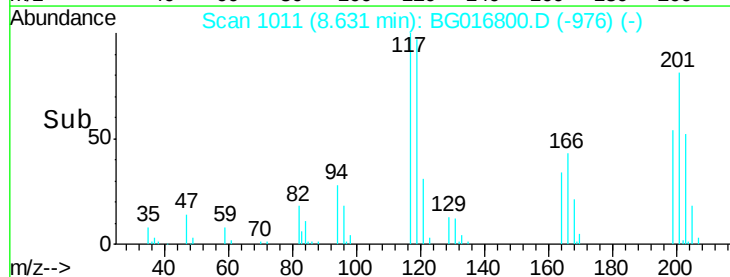
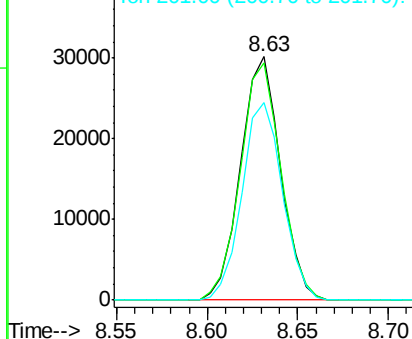


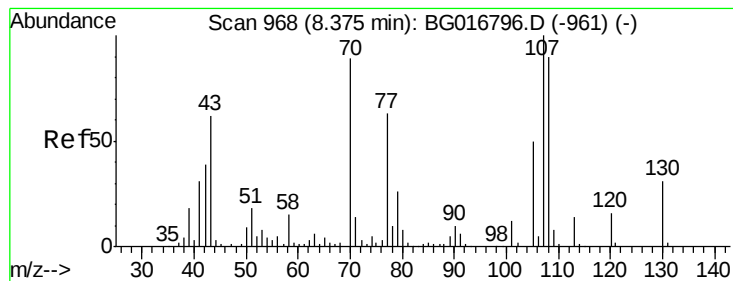
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.34 ng

RT: 8.38 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

Tot Ion: 70 Resp: 89389

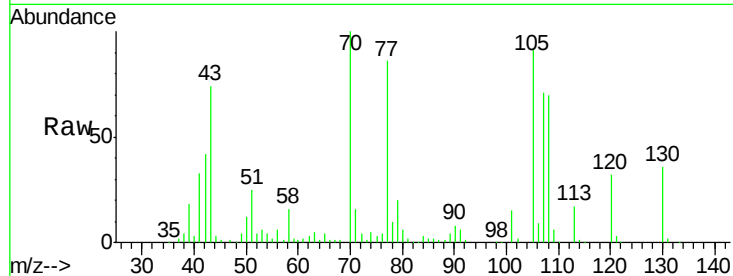
Ion Ratio Lower Upper

70 100

42 42.2 35.0 52.6

101 14.7 10.9 16.3

130 36.3 27.6 41.4

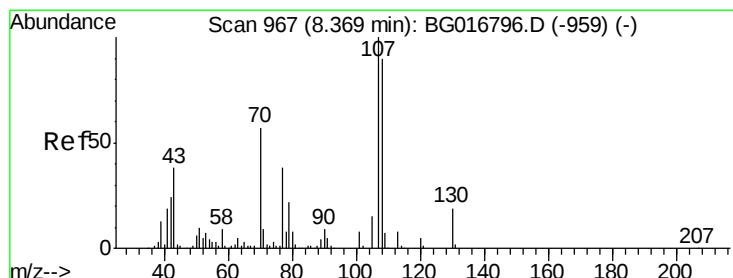
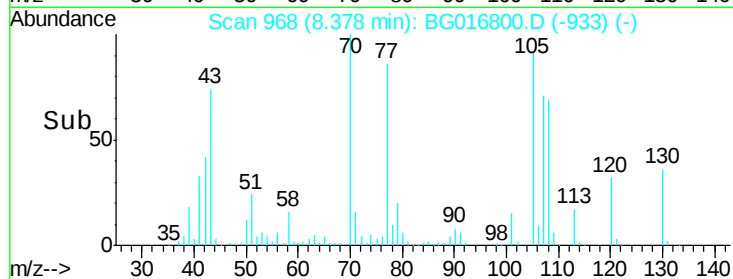
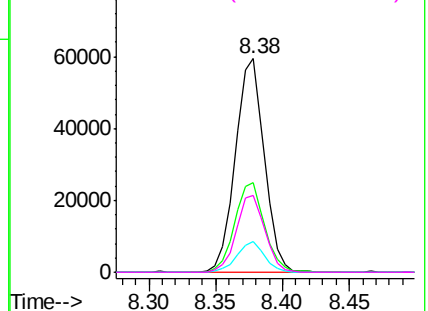


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.08 ng

RT: 8.37 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Tgt Ion:107 Resp: 141017

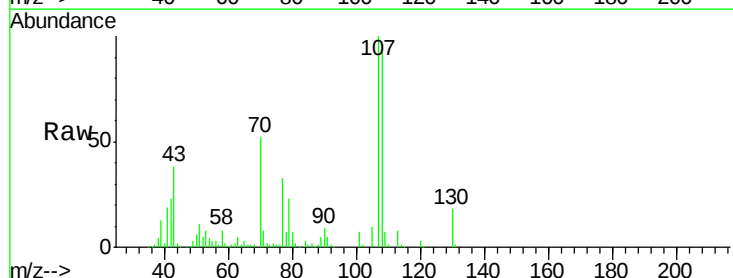
Ion Ratio Lower Upper

107 100

108 92.1 70.5 110.5

77 32.9 18.2 58.2

79 22.7 1.8 41.8

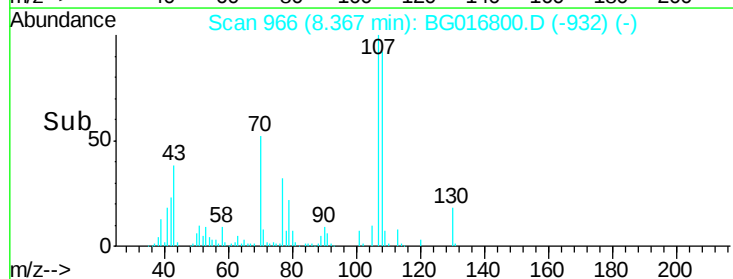
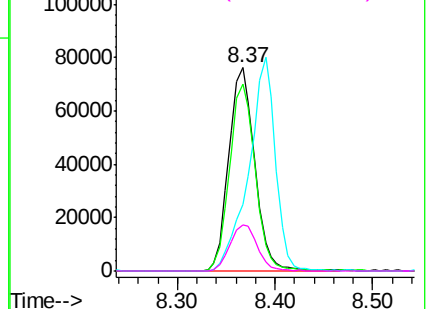


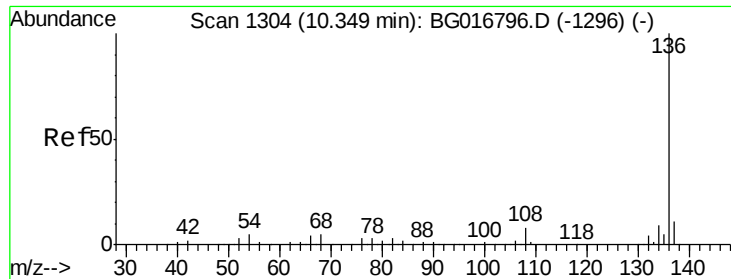
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

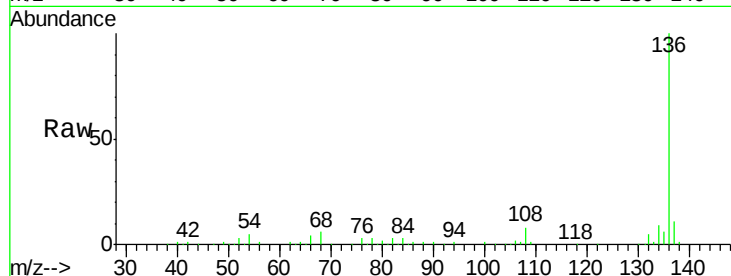




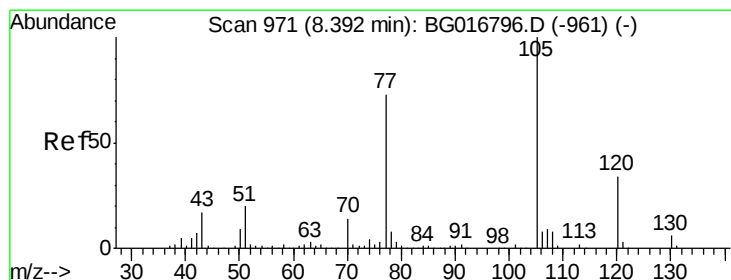
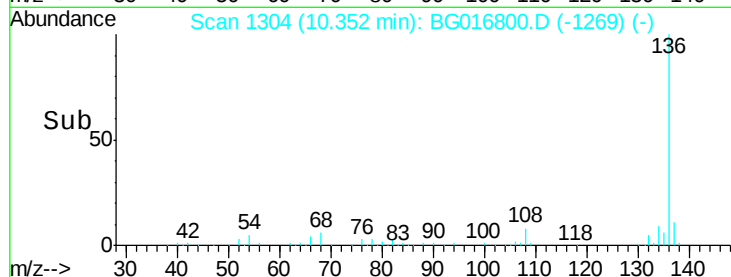
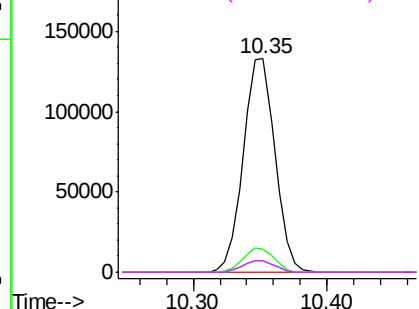
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Instrument :
BNA_G
ClientSampleId :
ICVBG042915

Tot Ion:136	Resp:	217383
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.6 12.8
54	5.4	4.3 6.5
68	5.6	4.3 6.5

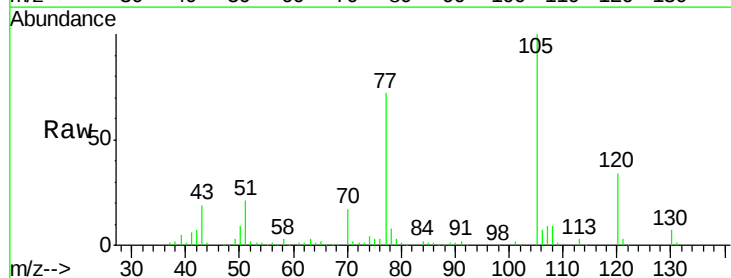


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

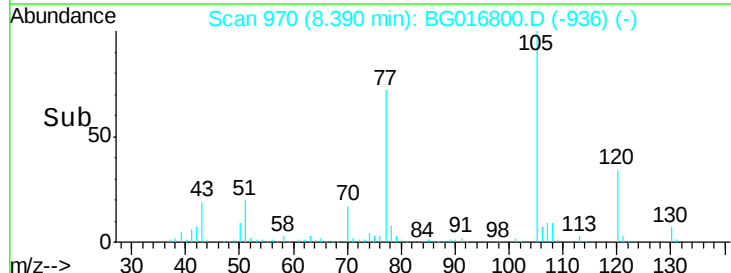
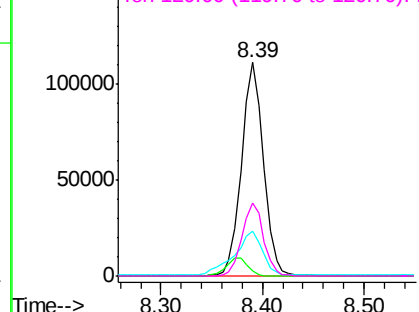


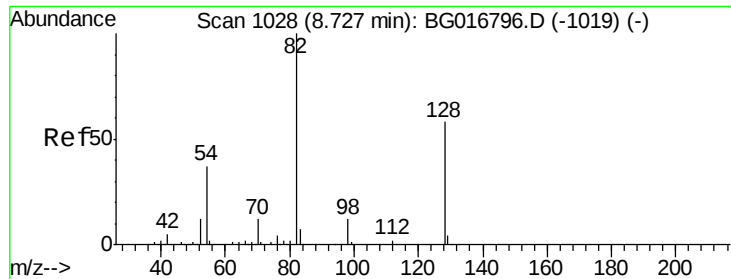
#22
Acetophenone
Concen: 38.40 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion:105	Resp:	167507
Ion	Ratio	Lower Upper
105	100	
71	2.2	1.9 2.9
51	20.8	16.1 24.1
120	34.3	26.9 40.3



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

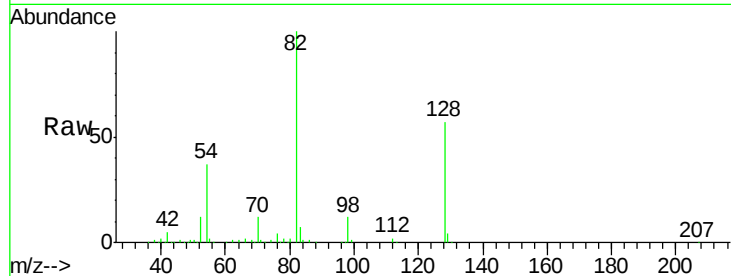




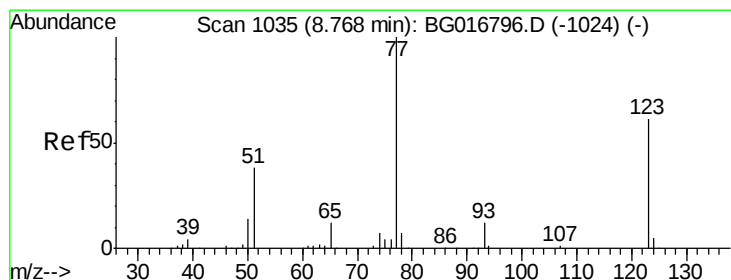
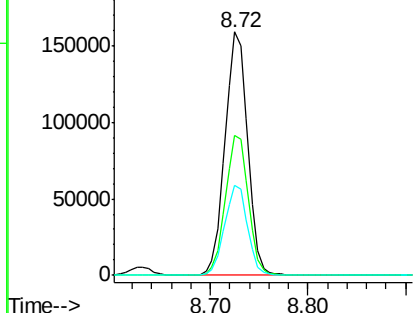
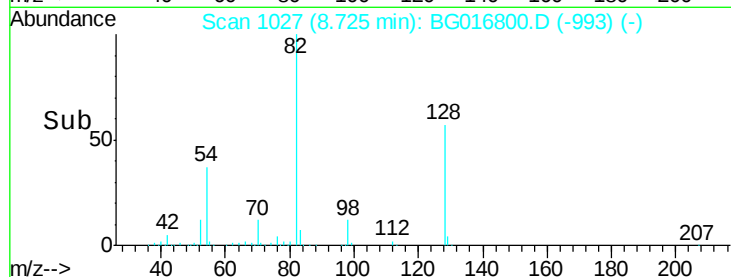
#23
 Nitrobenzene-d5
 Concen: 76.61 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

Tot Ion	82	Resp	255654
Ion Ratio	Lower	Upper	
82	100		
128	57.4	46.3	69.5
54	37.1	30.0	45.0

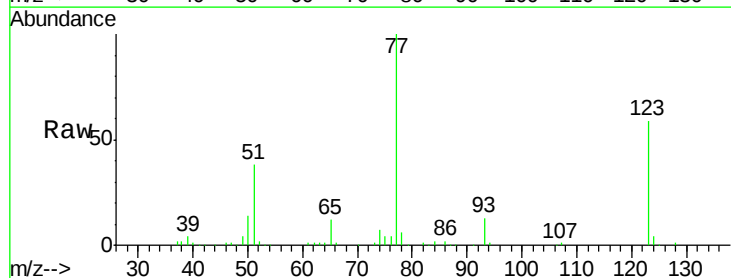


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

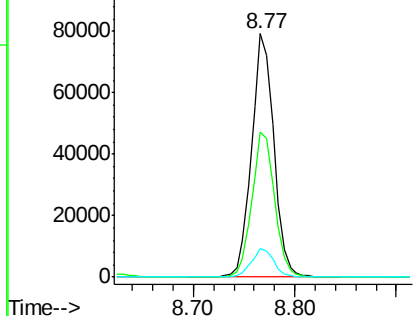
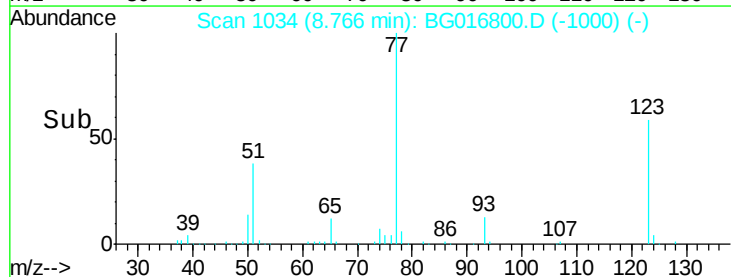


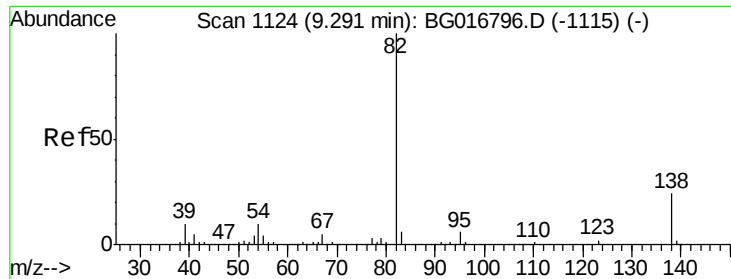
#24
 Nitrobenzene
 Concen: 38.37 ng
 RT: 8.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion	77	Resp	120943
Ion Ratio	Lower	Upper	
77	100		
123	59.5	49.0	73.6
65	11.6	9.8	14.8



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





#25

Isophorone

Concen: 38.03 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

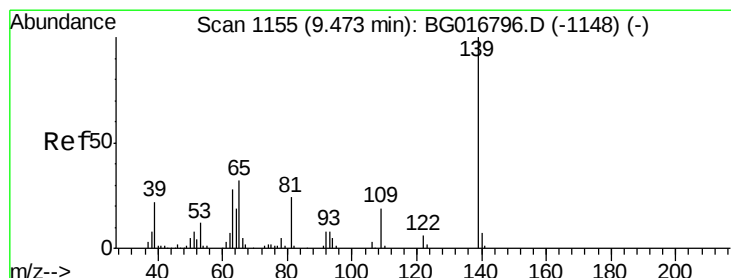
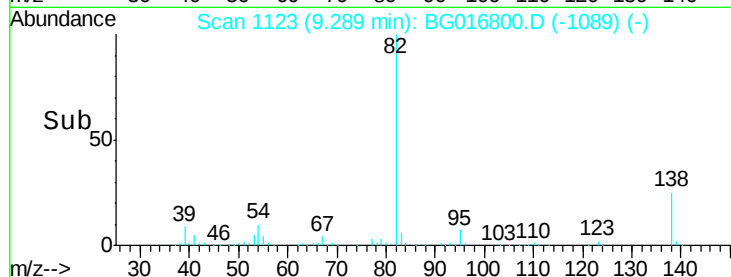
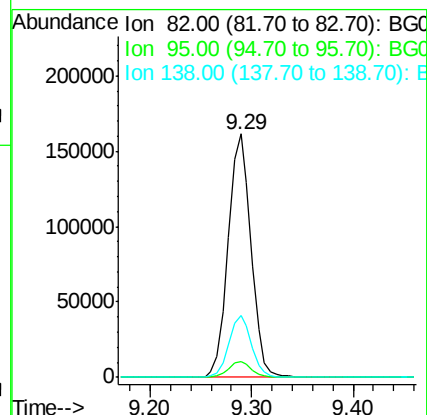
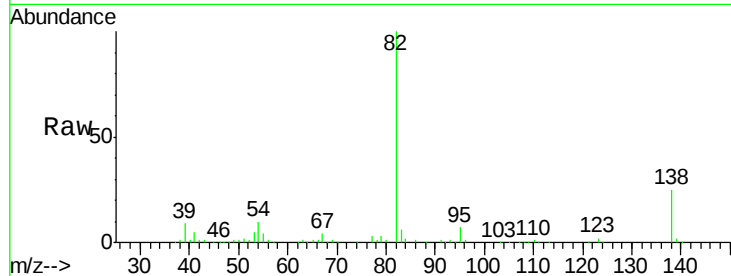
Tot Ion: 82 Resp: 252706

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.4

138 25.2 19.6 29.4



#26

2-Nitrophenol

Concen: 38.64 ng

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

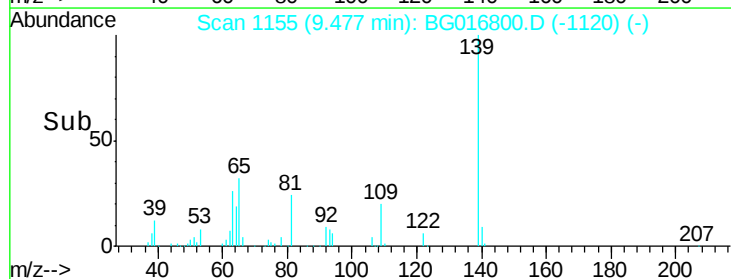
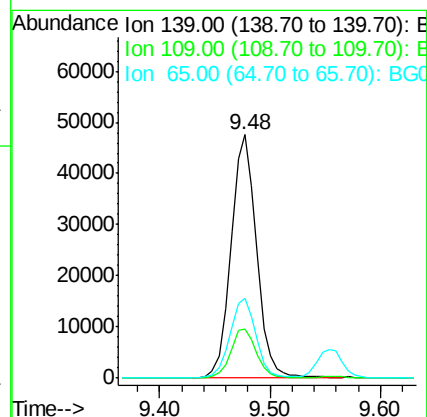
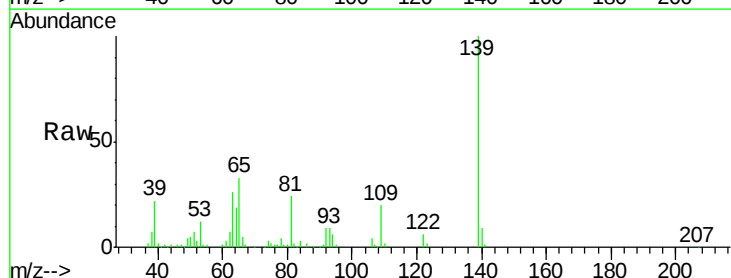
Tgt Ion: 139 Resp: 77258

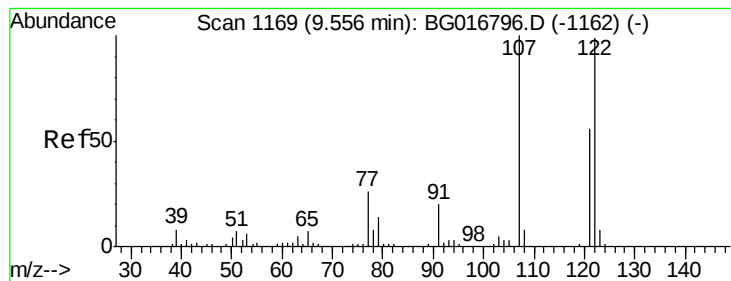
Ion Ratio Lower Upper

139 100

109 20.0 15.1 22.7

65 32.8 25.4 38.2





#27

2,4-Dimethylphenol

Concen: 38.09 ng

RT: 9.55 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampled :

ICVBG042915

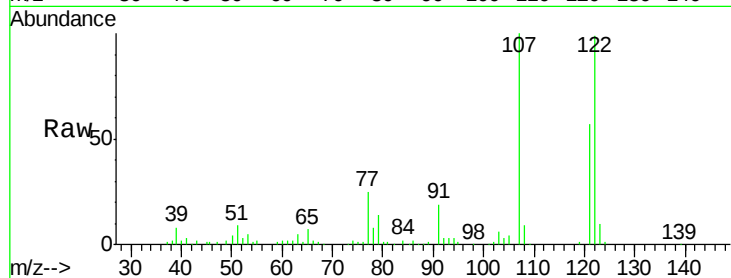
Tot Ion:122 Resp: 125966

Ion Ratio Lower Upper

122 100

107 101.4 81.1 121.7

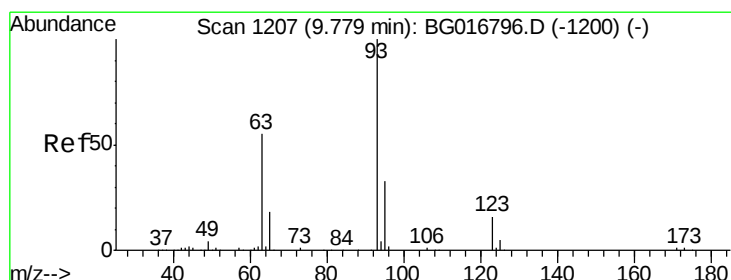
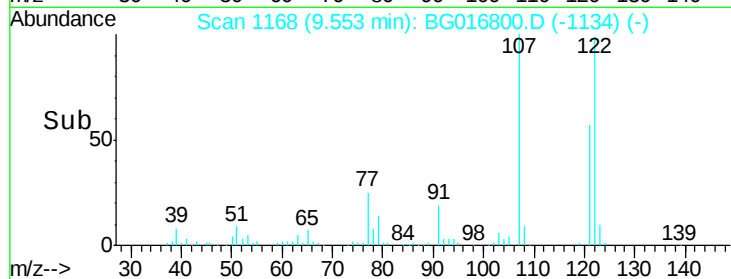
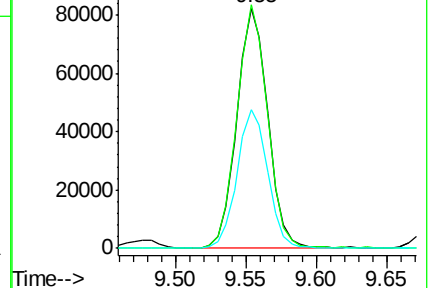
121 57.9 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.22 ng

RT: 9.78 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

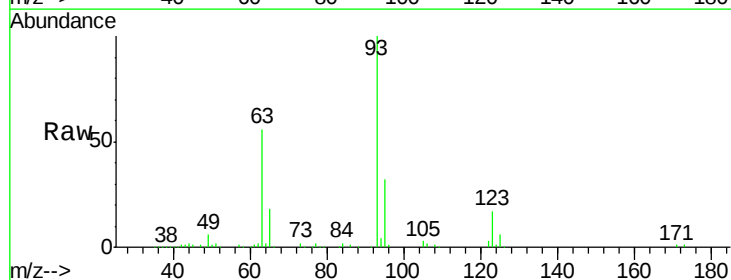
Tgt Ion: 93 Resp: 148008

Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

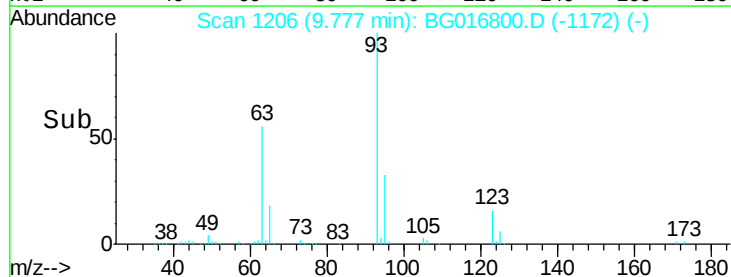
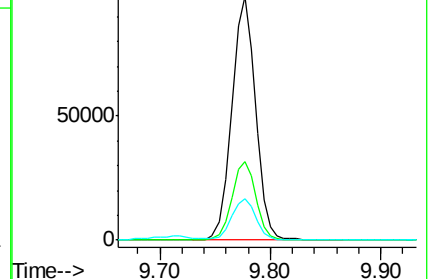
123 16.9 13.5 20.3

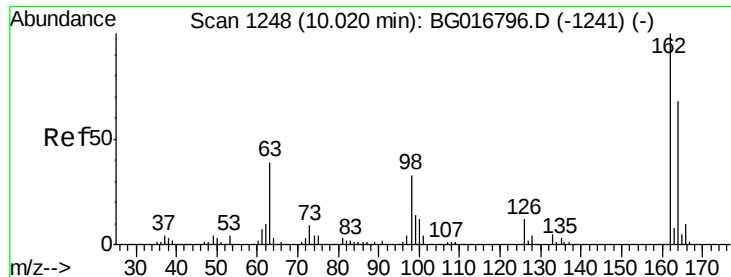


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

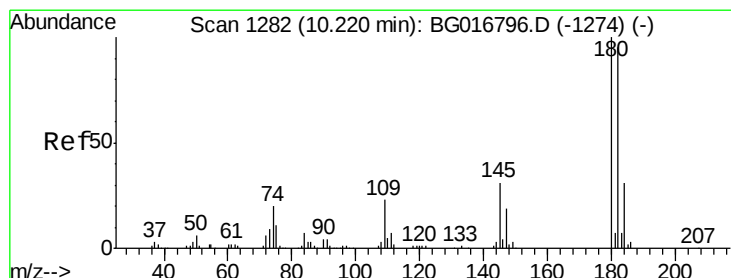
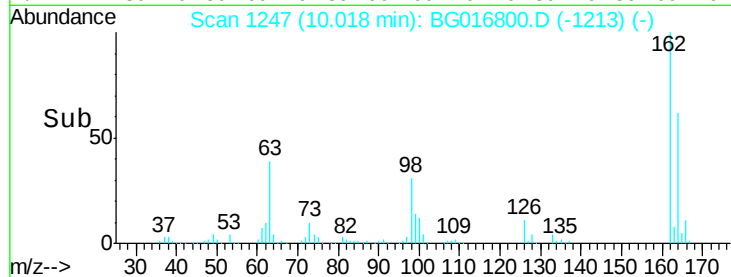
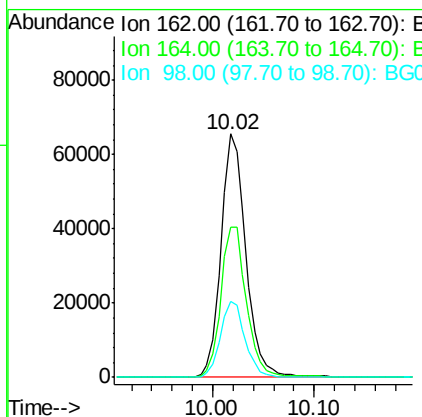
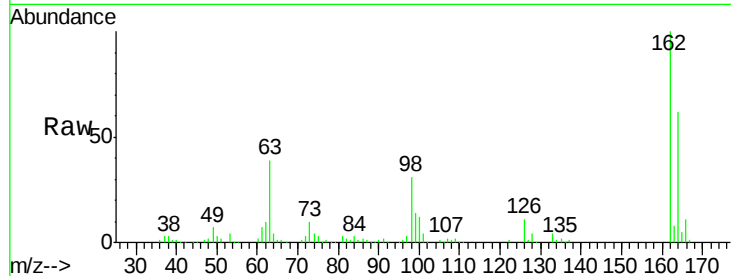




#29
 2,4-Dichlorophenol
 Concen: 38.86 ng
 RT: 10.02 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

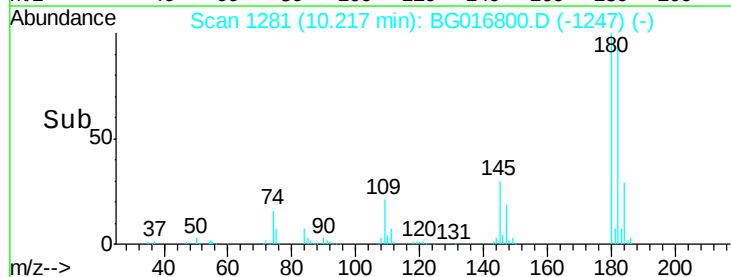
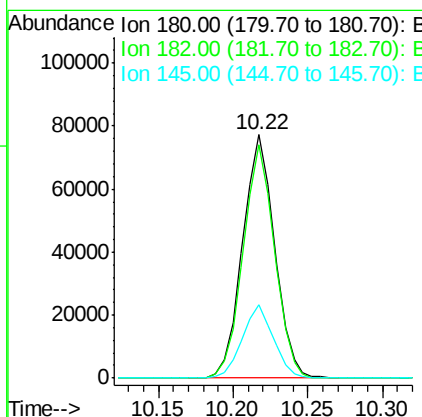
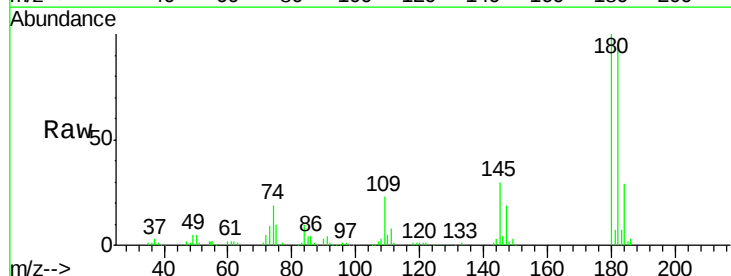
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

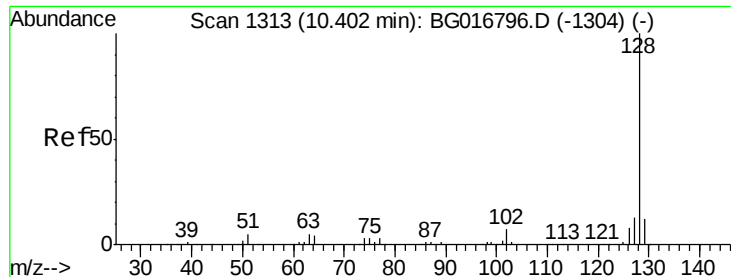
Tot Ion	162	Resp	111698
Ion Ratio	Lower	Upper	
162	100		
164	61.9	47.6	87.6
98	31.3	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.69 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion	180	Resp	114680
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.1	114.1
145	30.2	24.9	37.3

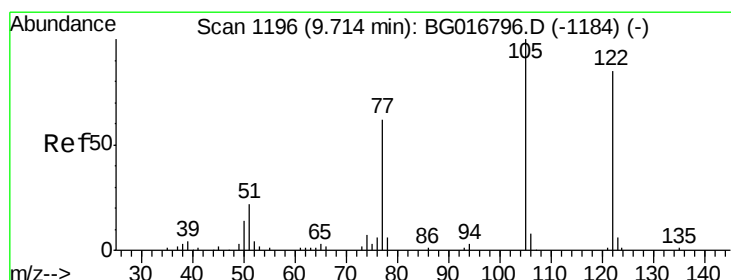
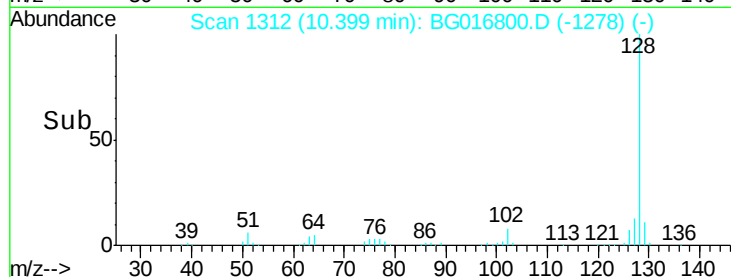
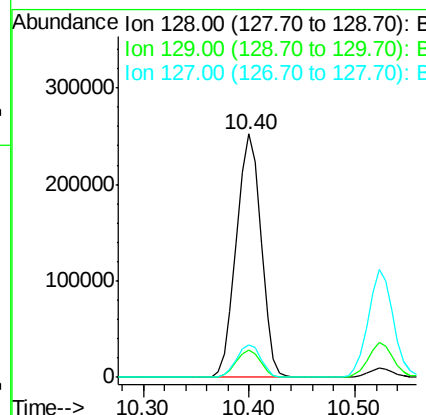
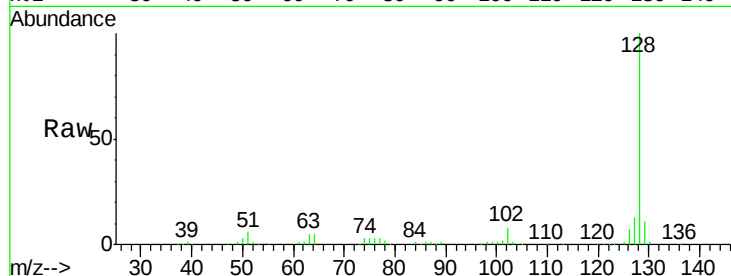




#31
Naphthalene
Concen: 37.50 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

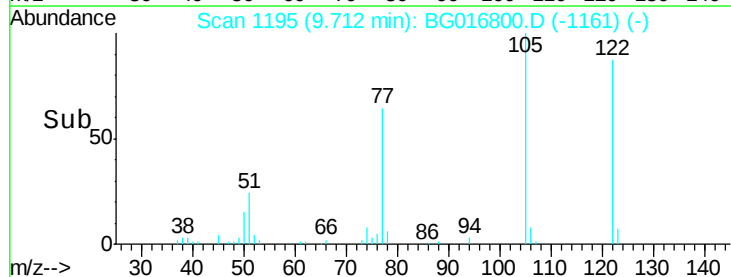
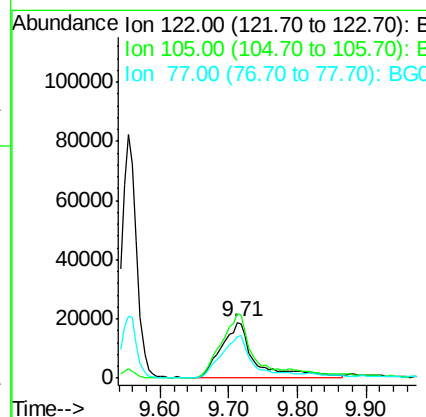
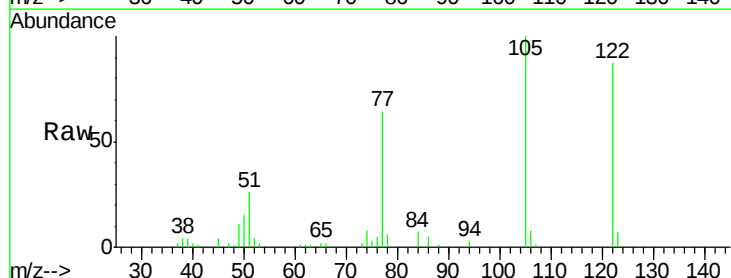
Instrument :
BNA_G
ClientSampleId :
ICVBG042915

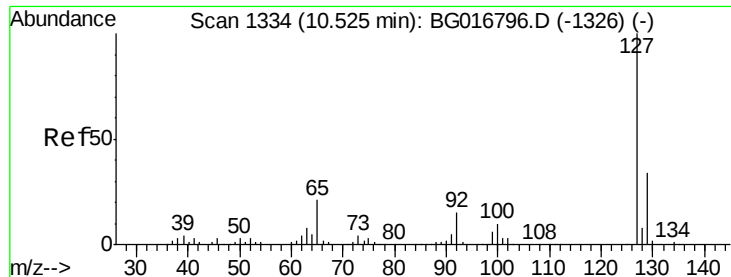
Tot Ion:128 Resp: 406854
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 40.20 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion:122 Resp: 65934
Ion Ratio Lower Upper
122 100
105 114.5 97.0 137.0
77 73.0 53.1 93.1

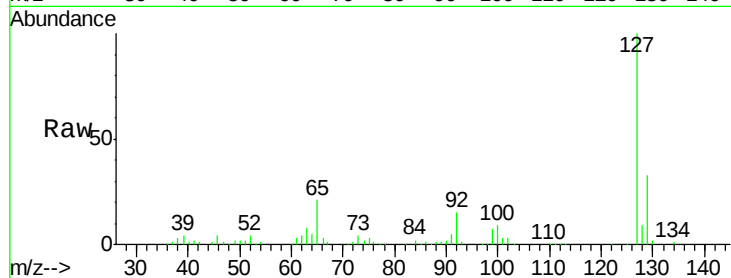




#33
4-Chloroaniline
Concen: 39.57 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Instrument :
BNA_G
ClientSampleId :
ICVBG042915

Tot Ion:	127	Resp:	186449
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.1	40.7
65	20.8	16.6	25.0
92	15.0	12.4	18.6

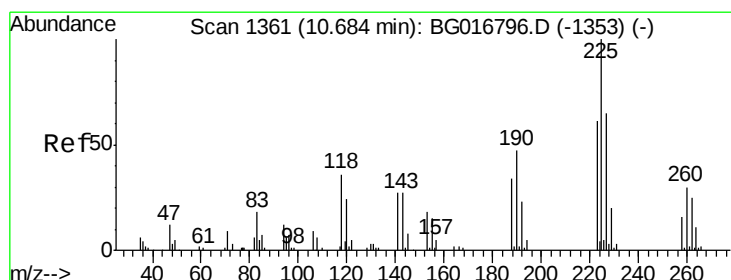
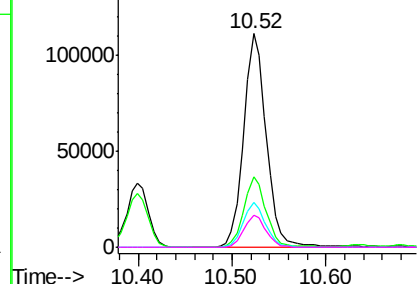
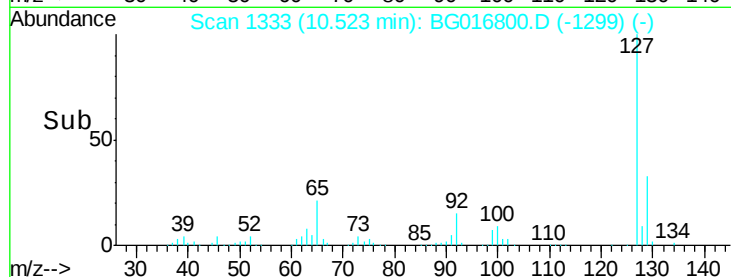


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

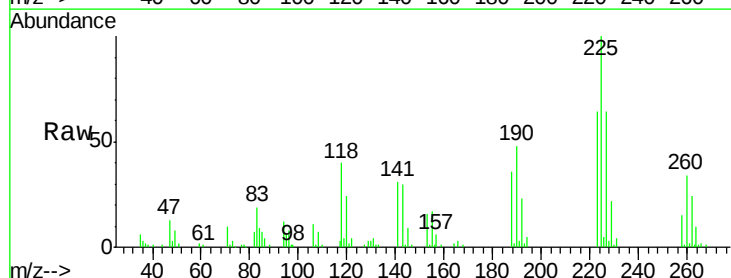
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.28 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

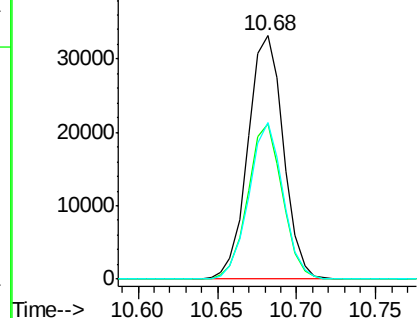
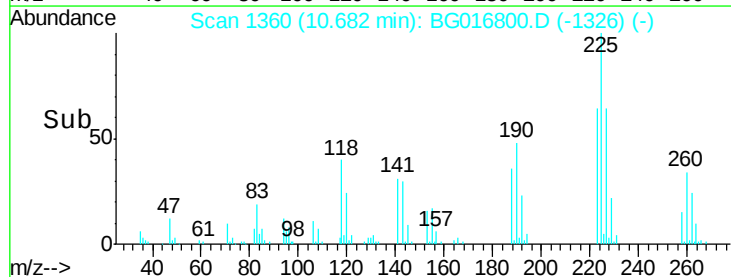
Tgt Ion:	225	Resp:	51470
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.5	72.7
227	64.3	51.6	77.4

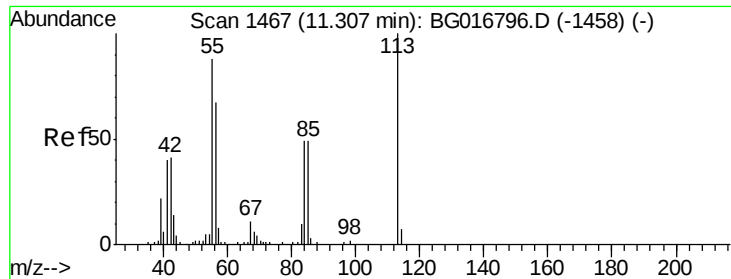


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.04 ng

RT: 11.30 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

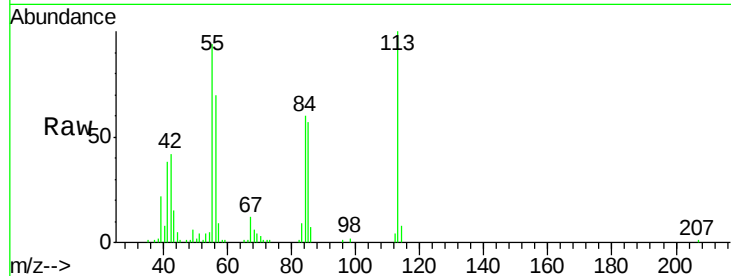
Tot Ion:113 Resp: 59955

Ion Ratio Lower Upper

113 100

55 94.3 67.5 107.5

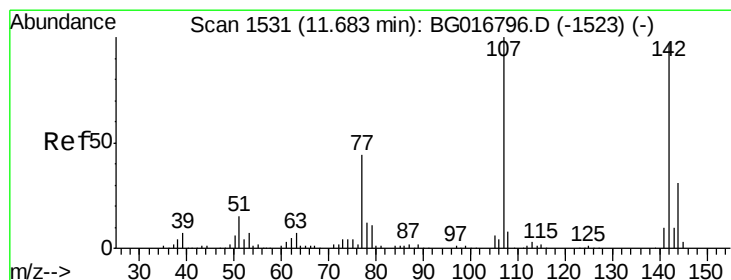
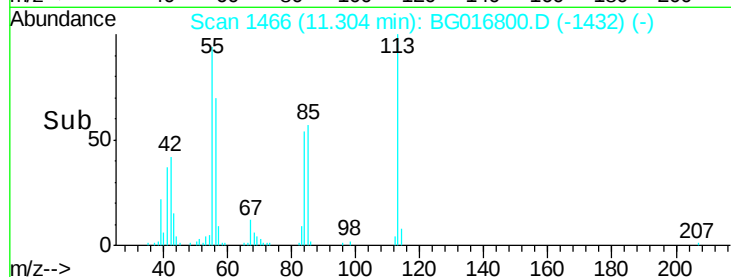
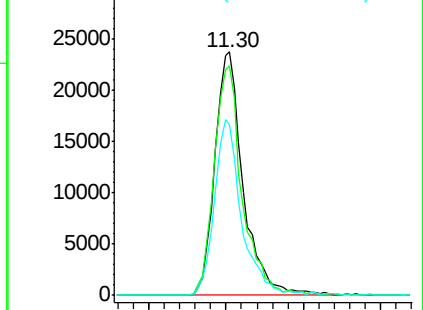
56 70.0 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.00 ng

RT: 11.68 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

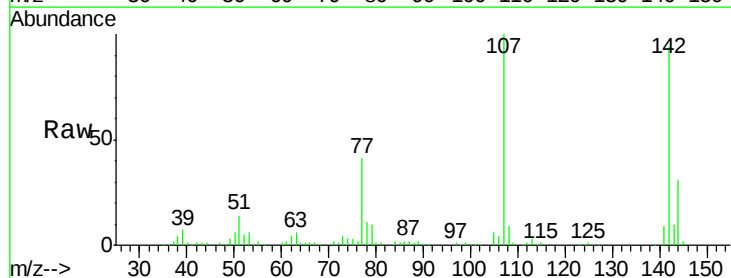
Tgt Ion:107 Resp: 126319

Ion Ratio Lower Upper

107 100

144 31.4 25.0 37.4

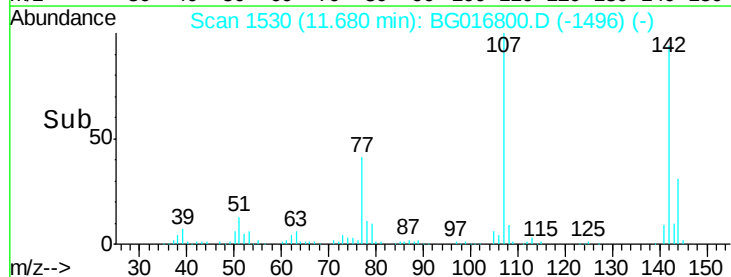
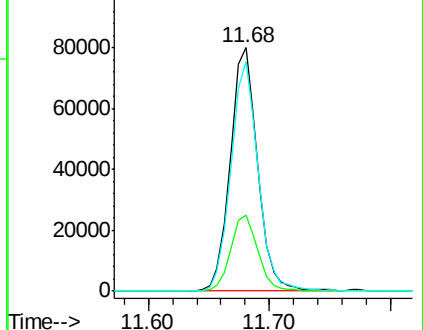
142 94.1 77.8 116.8

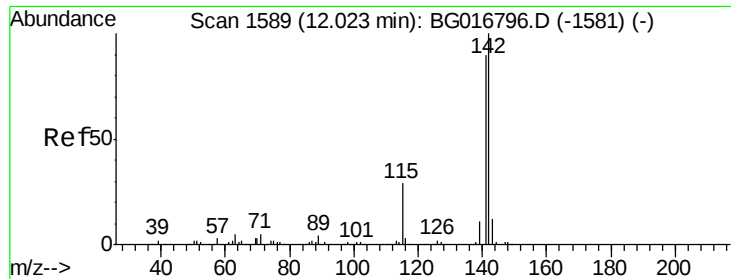


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

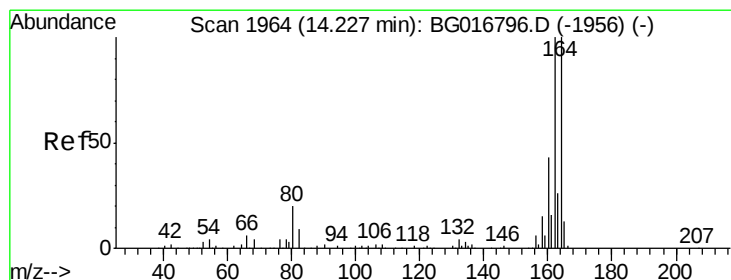
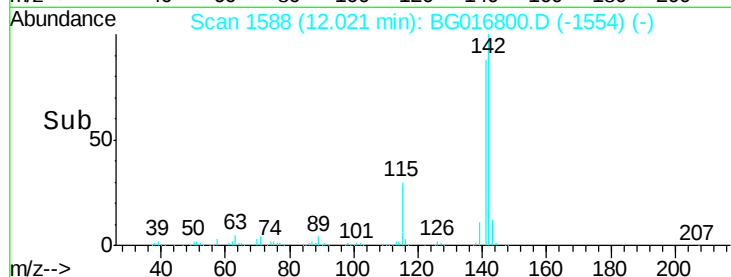
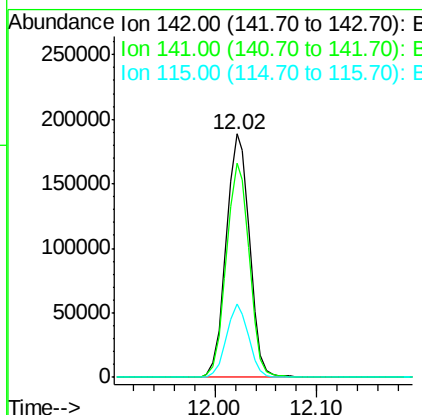
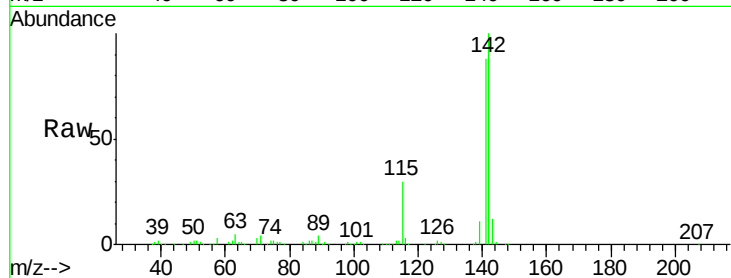




#37
 2-Methylnaphthalene
 Concen: 37.95 ng
 RT: 12.02 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

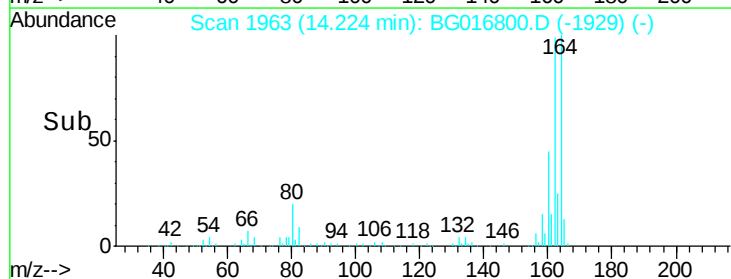
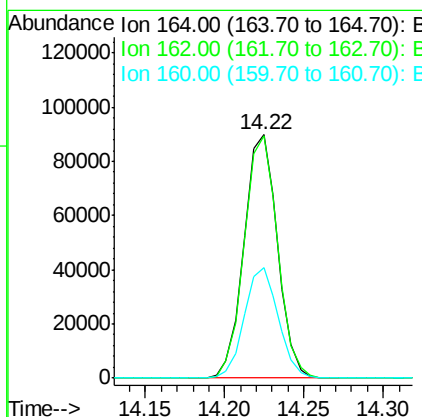
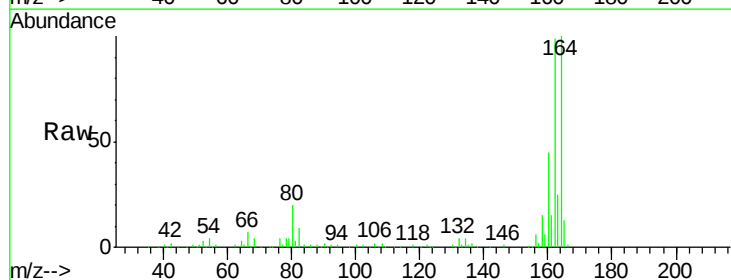
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

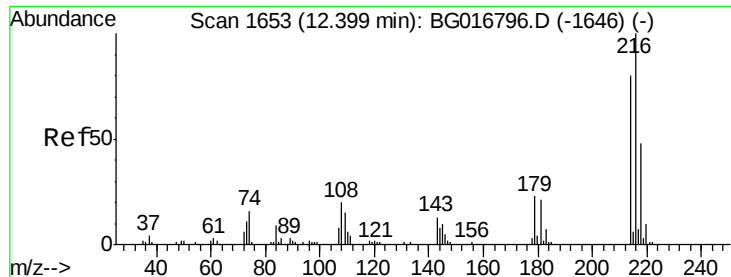
Tot Ion:142 Resp: 301593
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.8 107.8
 115 30.1 23.5 35.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.22 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion:164 Resp: 131383
 Ion Ratio Lower Upper
 164 100
 162 99.5 80.2 120.4
 160 45.2 34.8 52.2

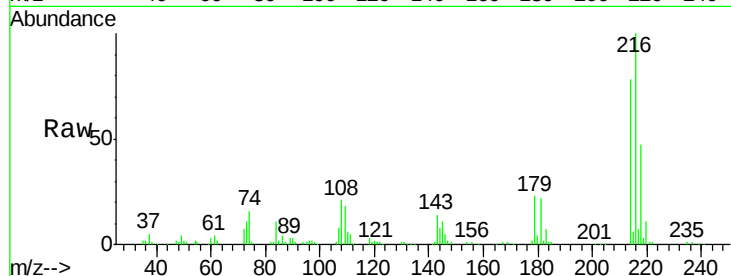




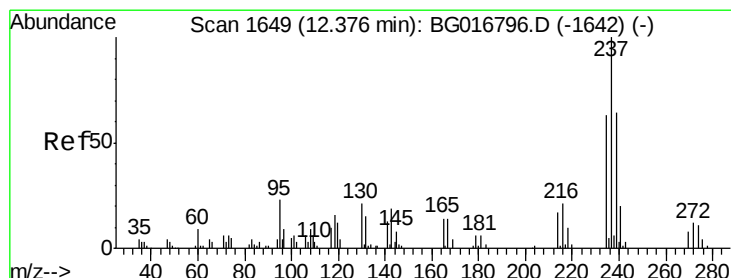
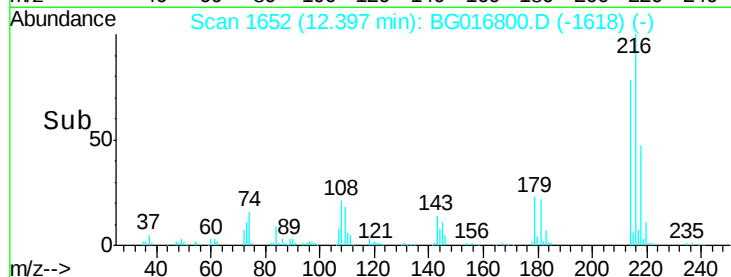
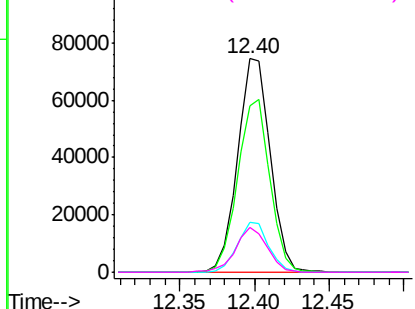
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.75 ng
 RT: 12.40 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

Tot Ion:216	Resp:	112631	
Ion Ratio	Lower	Upper	
216	100		
214	79.8	62.6	93.8
179	22.4	17.4	26.2
108	20.7	16.8	25.2

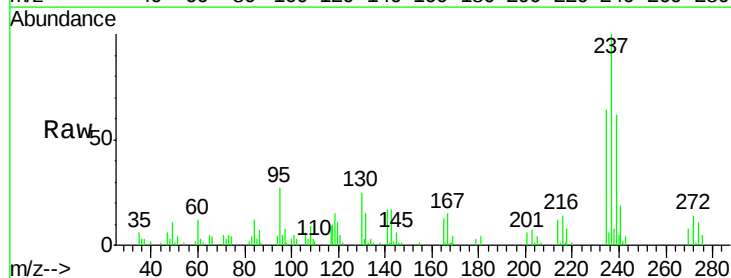


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

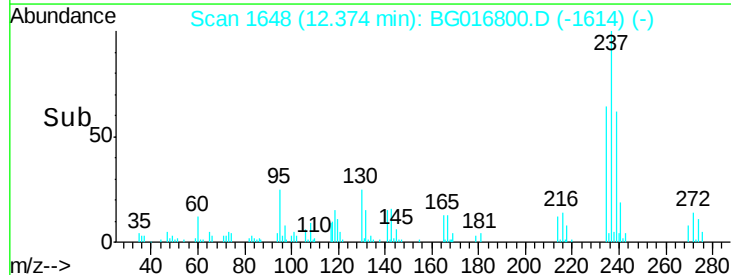
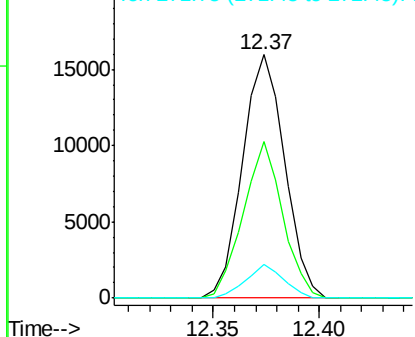


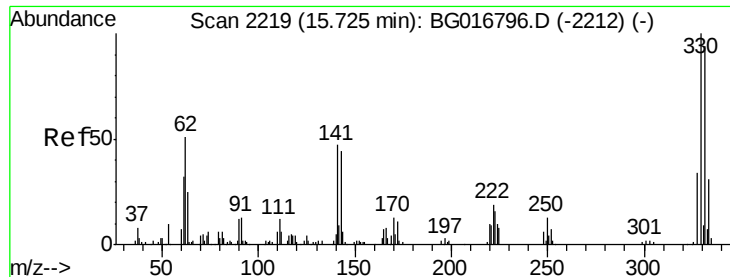
#40
 Hexachlorocyclopentadiene
 Concen: 42.67 ng
 RT: 12.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt	Ion:237	Resp:	22123
Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.4	83.4
272	13.9	0.0	32.3



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

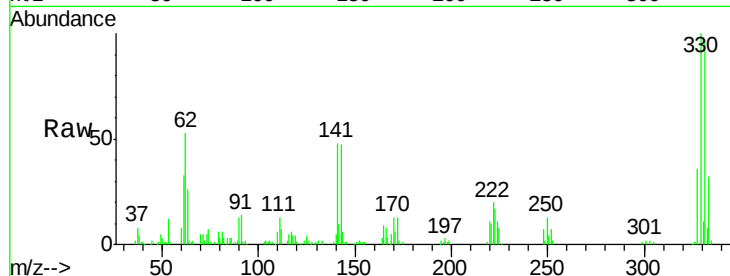




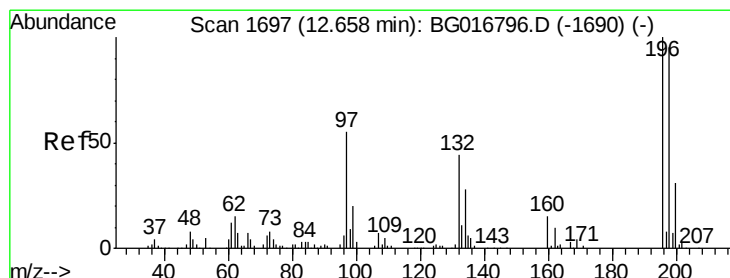
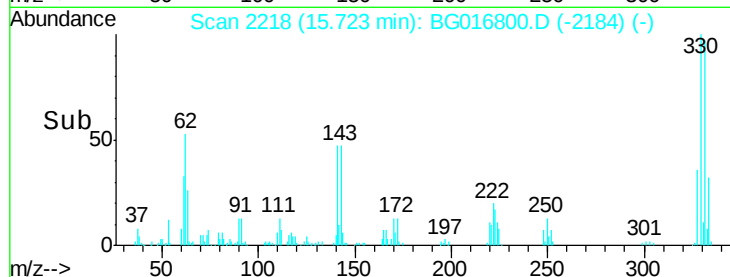
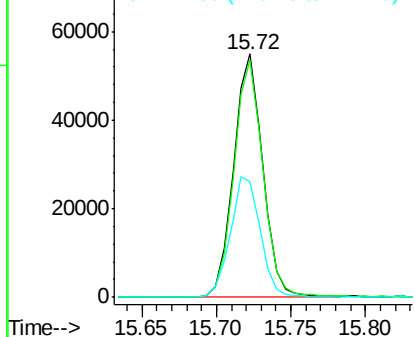
#41
 2,4,6-Tribromophenol
 Concen: 76.50 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

Tot Ion:330 Resp: 74857
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.3 112.9
 141 51.2 40.7 61.1

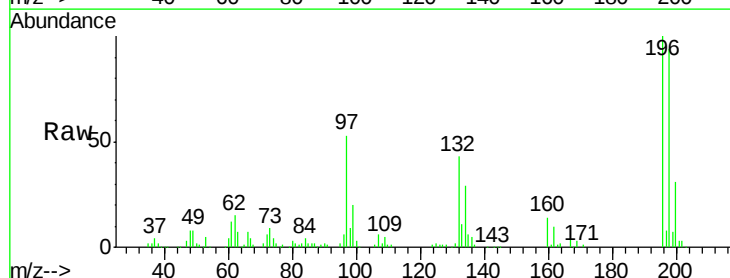


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

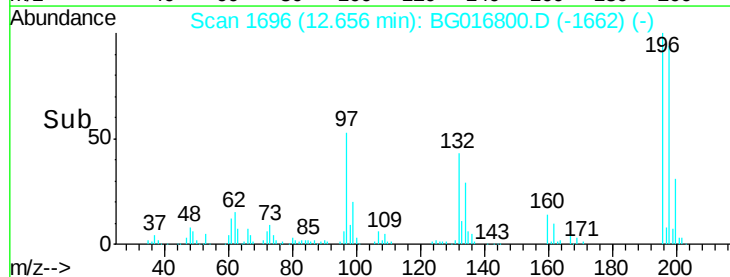
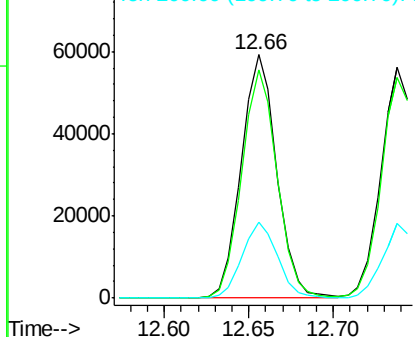


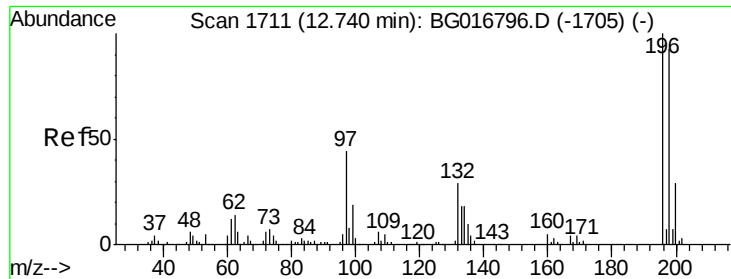
#42
 2,4,6-Trichlorophenol
 Concen: 38.36 ng
 RT: 12.66 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion:196 Resp: 86541
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.8 113.6
 200 31.0 25.0 37.6



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

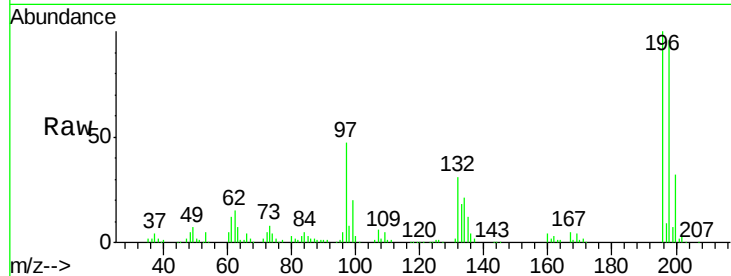




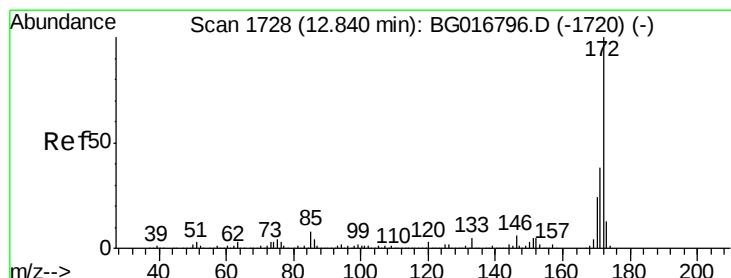
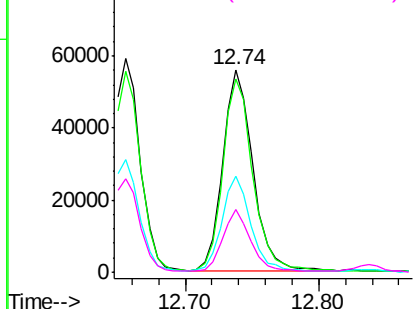
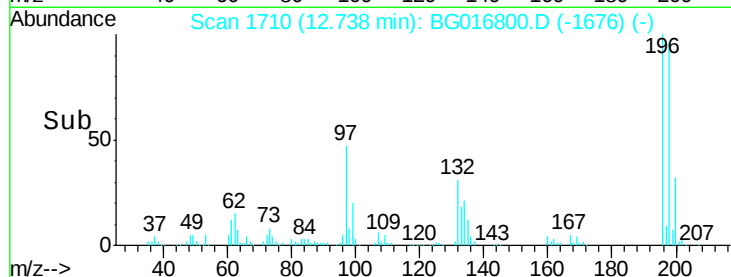
#43
 2,4,5-Trichlorophenol
 Concen: 38.50 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

Tot Ion:196 Resp: 88125
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.2
 97 47.5 35.3 52.9
 132 30.7 23.4 35.2

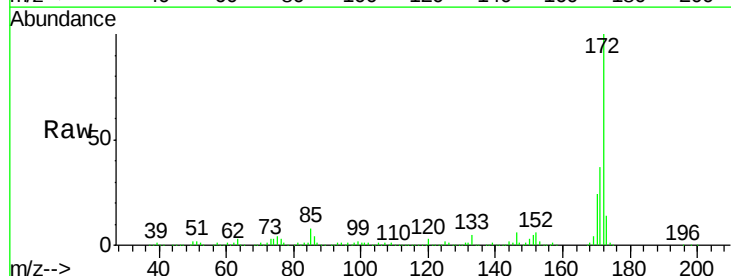


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

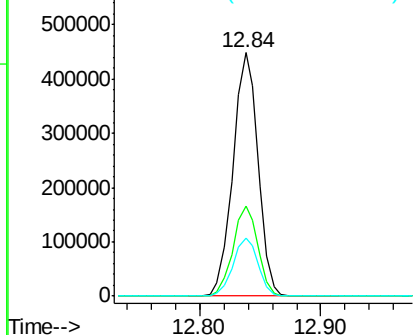
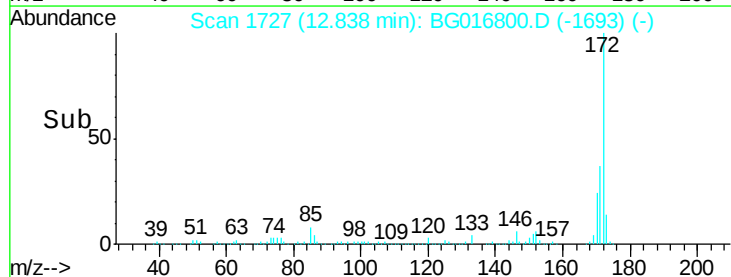


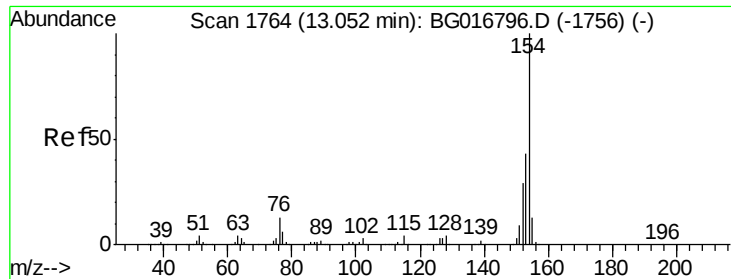
#44
 2-Fluorobiphenyl
 Concen: 76.27 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion:172 Resp: 647177
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.2 45.4
 170 24.0 19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 38.18 ng

RT: 13.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

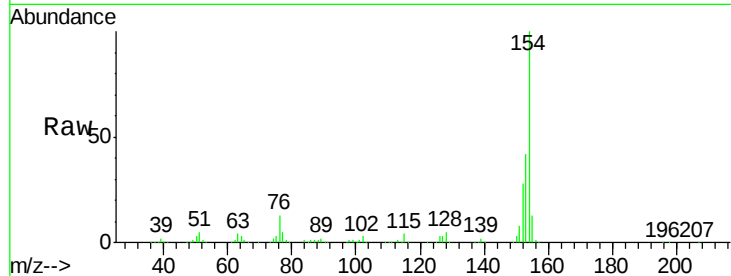
Tot Ion:154 Resp: 368558

Ion Ratio Lower Upper

154 100

153 41.6 22.7 62.7

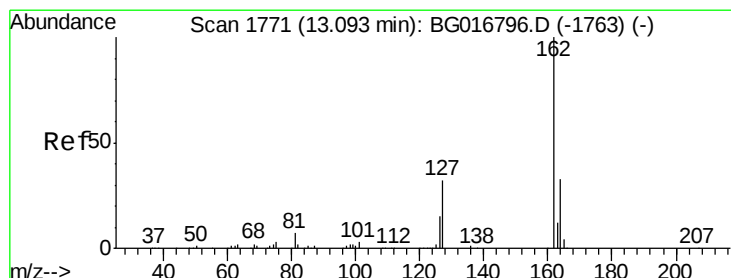
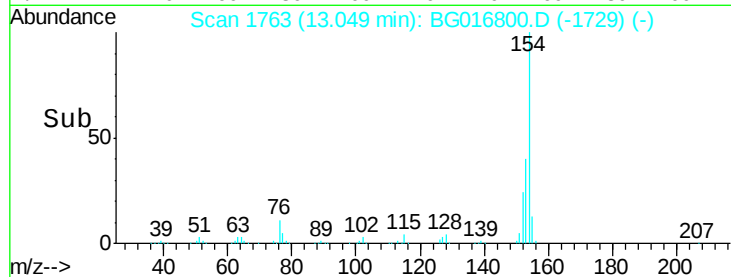
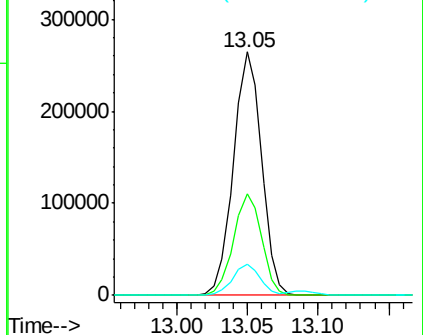
76 12.6 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.20 ng

RT: 13.09 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

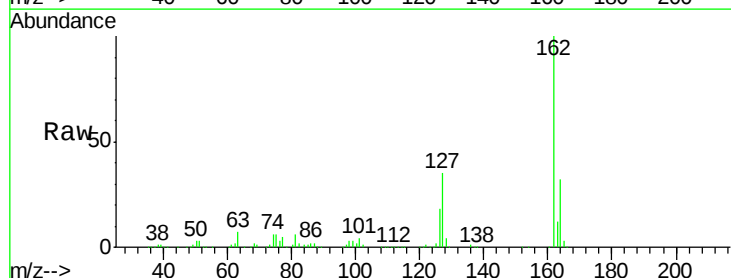
Tgt Ion:162 Resp: 284602

Ion Ratio Lower Upper

162 100

127 35.4 28.2 42.2

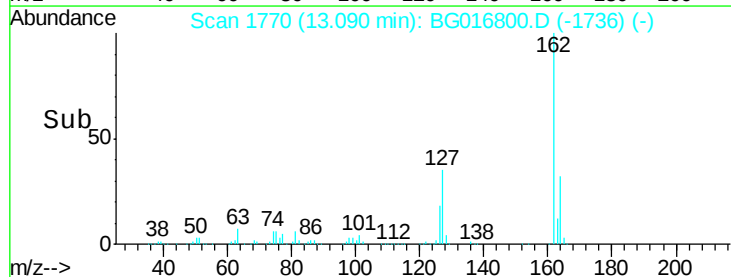
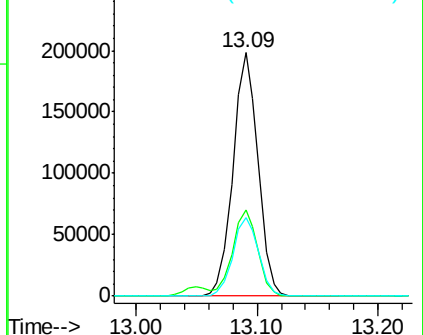
164 32.4 26.1 39.1

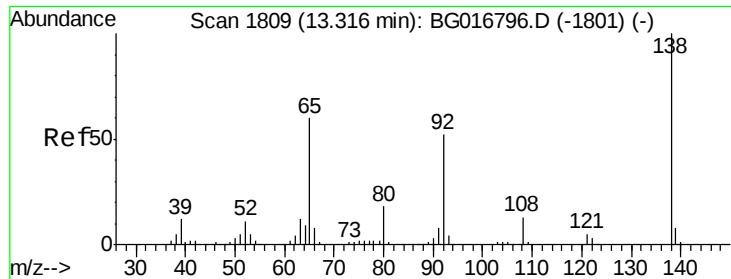


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

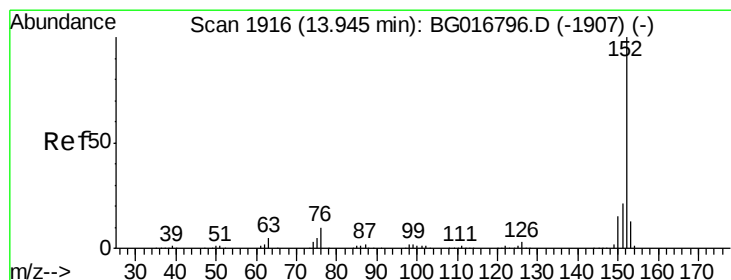
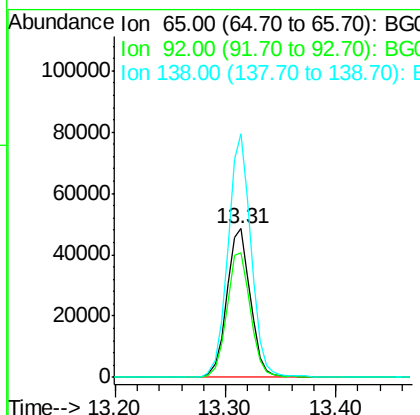
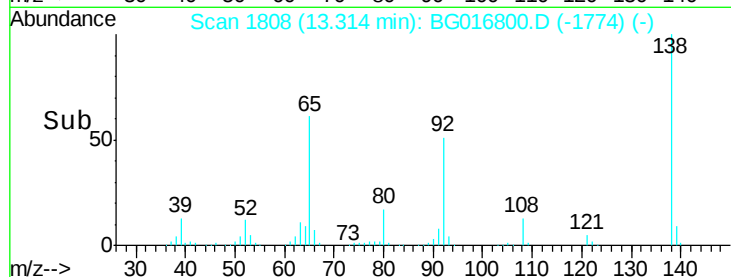
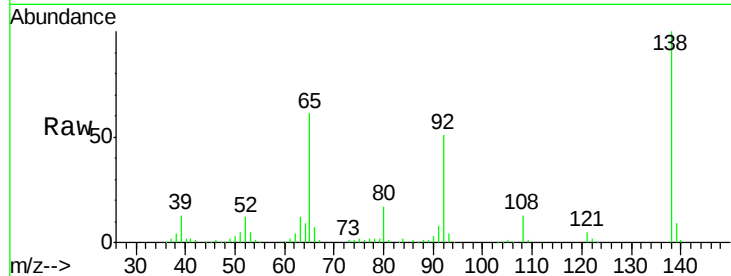




#47
2-Nitroaniline
Concen: 39.00 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

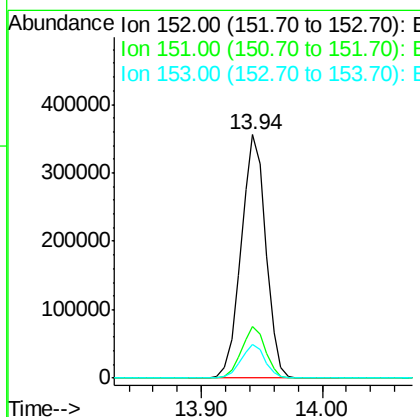
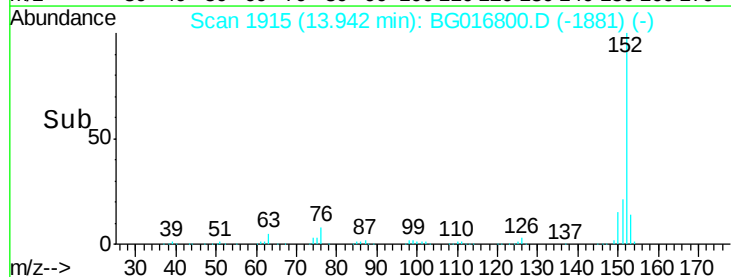
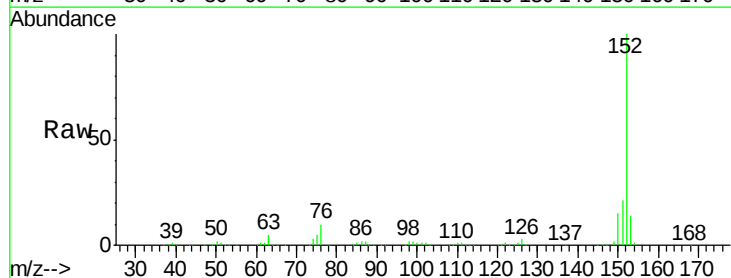
Instrument :
BNA_G
ClientSampleId :
ICVBG042915

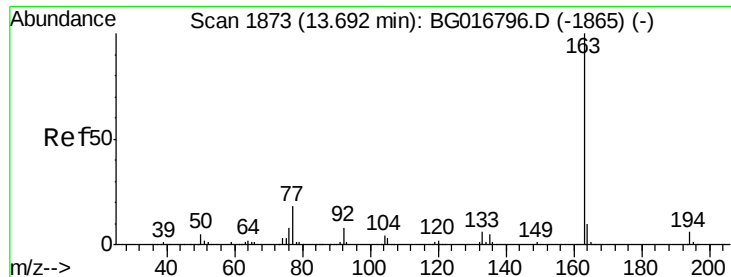
Tot Ion: 65 Resp: 72544
Ion Ratio Lower Upper
65 100
92 83.6 69.0 103.6
138 163.8 132.4 198.6



#48
Acenaphthylene
Concen: 38.28 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion: 152 Resp: 506909
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6
153 13.7 10.8 16.2





#49

Dimethylphthalate

Concen: 38.04 ng

RT: 13.69 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

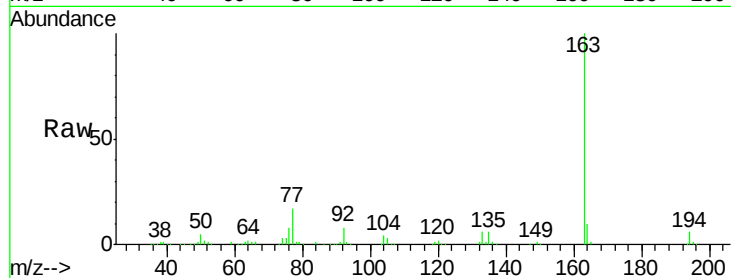
Tot Ion:163 Resp: 358271

Ion Ratio Lower Upper

163 100

194 6.3 4.7 7.1

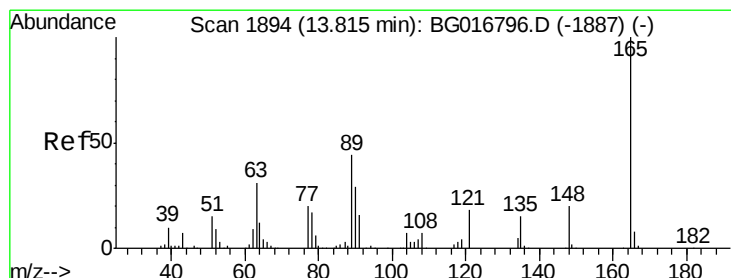
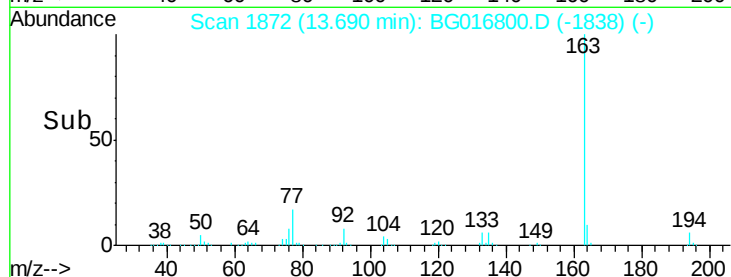
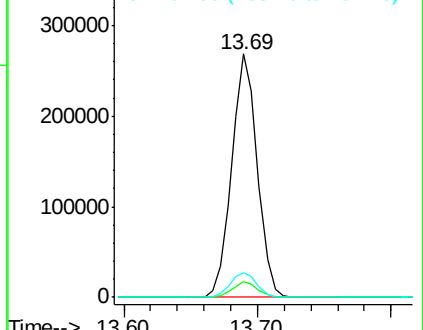
164 10.0 8.2 12.2



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: 38.66 ng

RT: 13.81 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

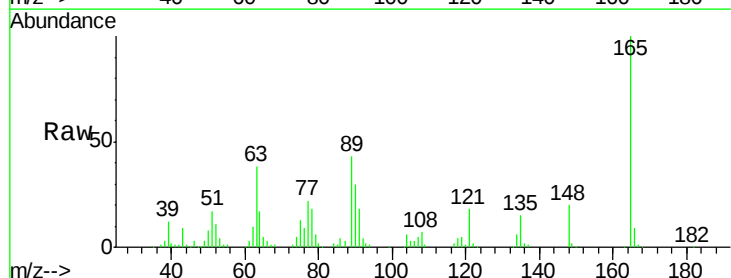
Tgt Ion:165 Resp: 89155

Ion Ratio Lower Upper

165 100

63 38.1 28.4 42.6

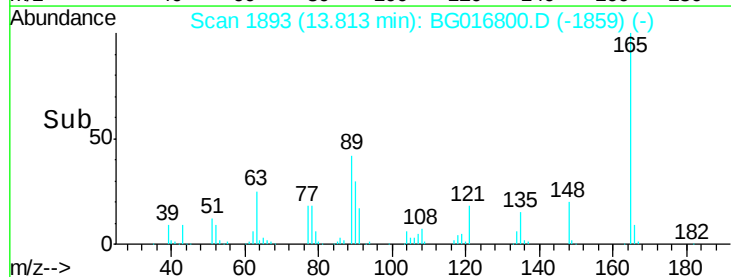
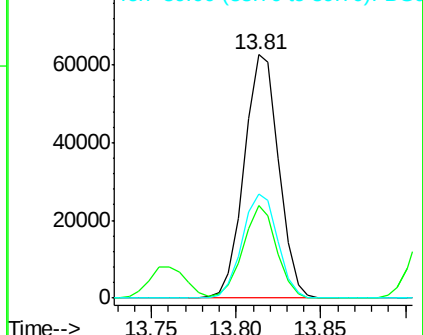
89 42.8 35.0 52.4

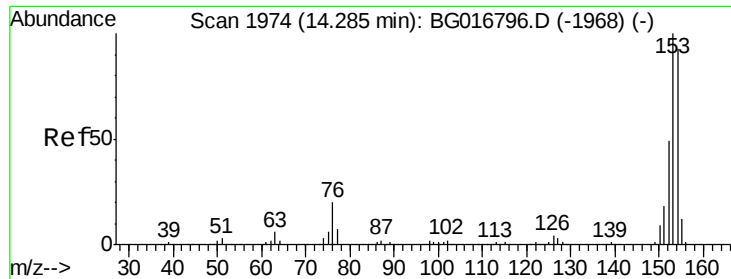


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.07 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

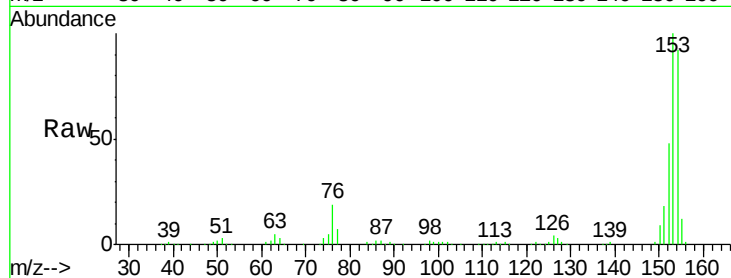
Tot Ion:154 Resp: 299954

Ion Ratio Lower Upper

154 100

153 108.4 86.4 129.6

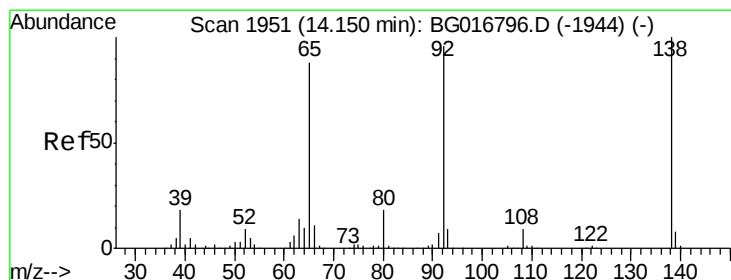
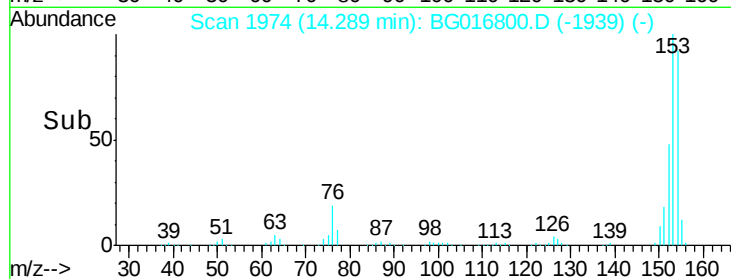
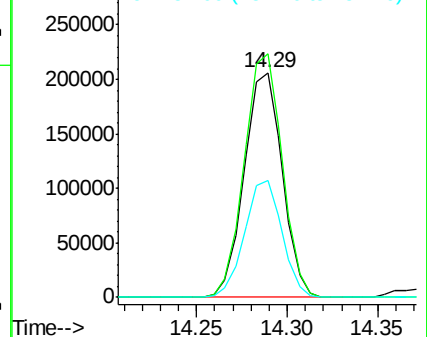
152 51.8 41.9 62.9



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: 40.45 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

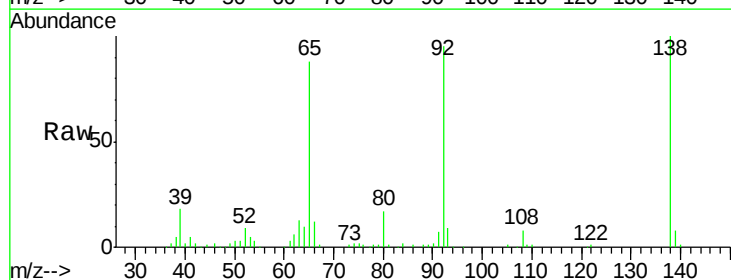
Tgt Ion:138 Resp: 105415

Ion Ratio Lower Upper

138 100

108 8.5 7.2 10.8

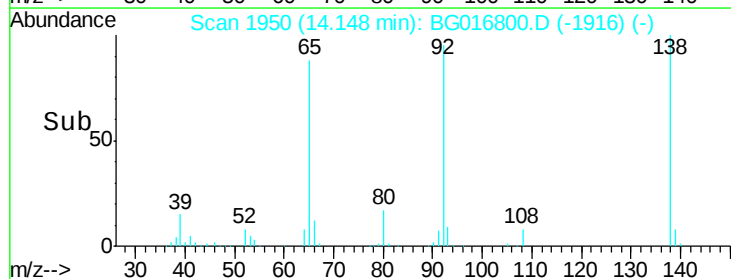
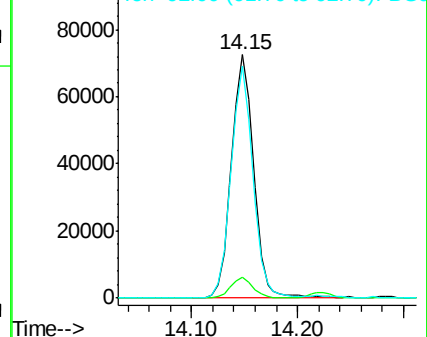
92 95.2 77.0 115.4

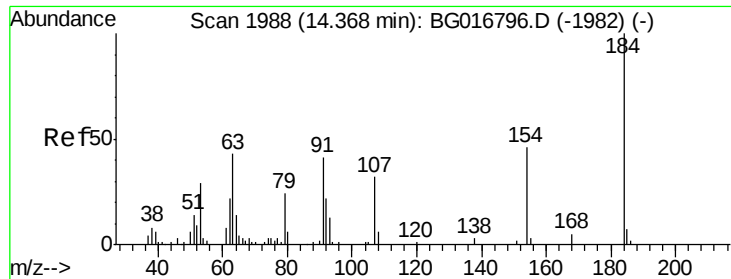


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

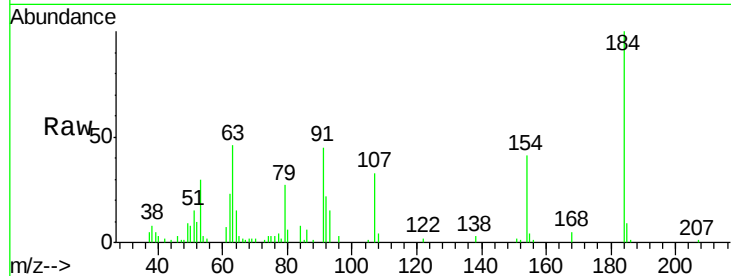




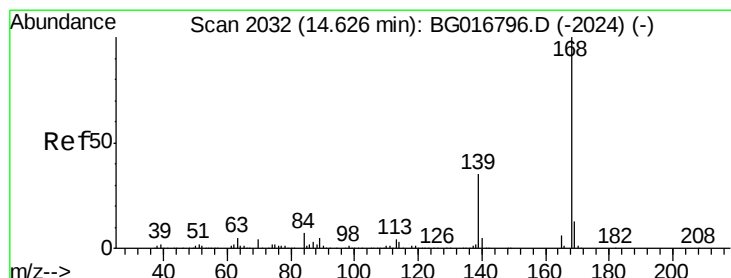
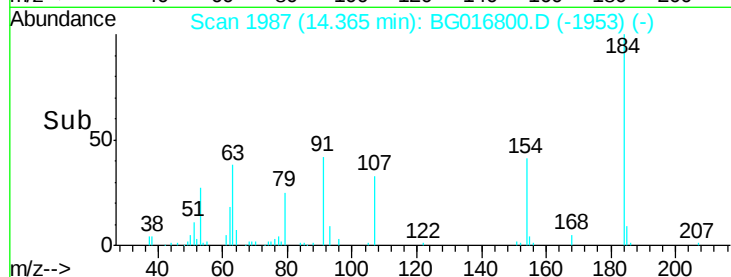
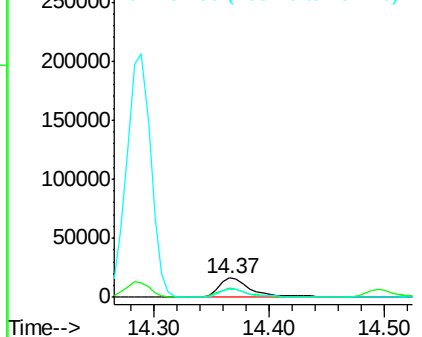
#53
2,4-Dinitrophenol
Concen: 40.23 ng
RT: 14.37 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Instrument :
BNA_G
ClientSampleId :
ICVBG042915

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.7	34.6	51.8
154	40.9	36.7	55.1

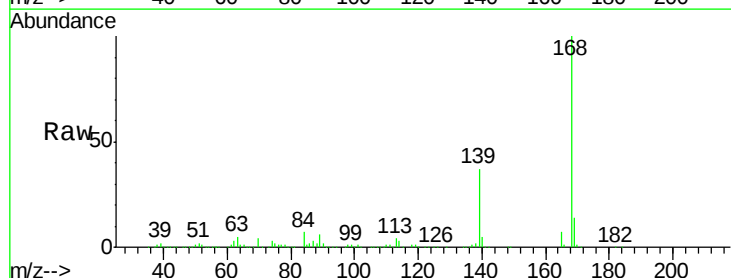


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

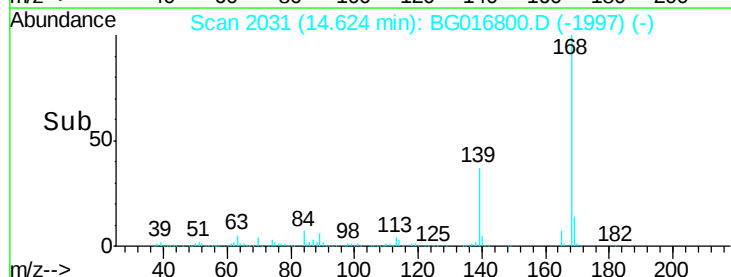
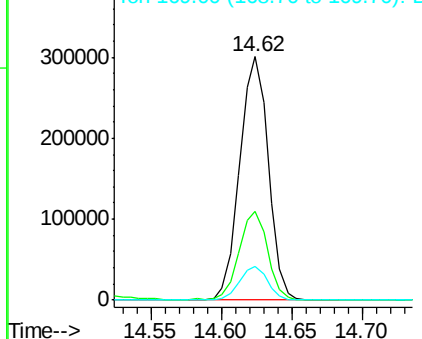


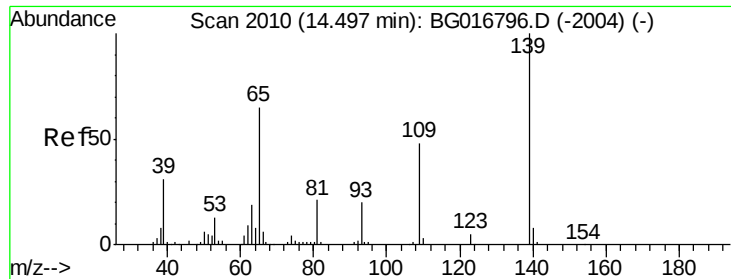
#54
Dibenzofuran
Concen: 37.96 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.1	42.1
169	14.0	10.7	16.1



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: 38.84 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

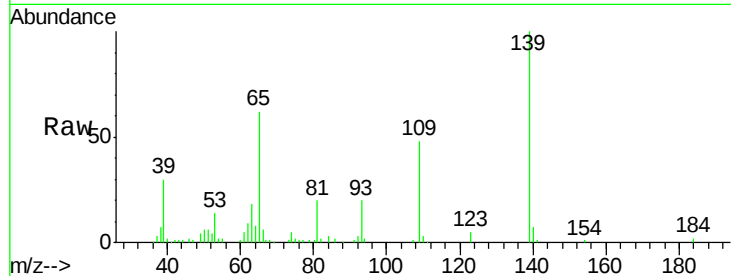
Tot Ion:139 Resp: 65790

Ion Ratio Lower Upper

139 100

109 47.8 27.8 67.8

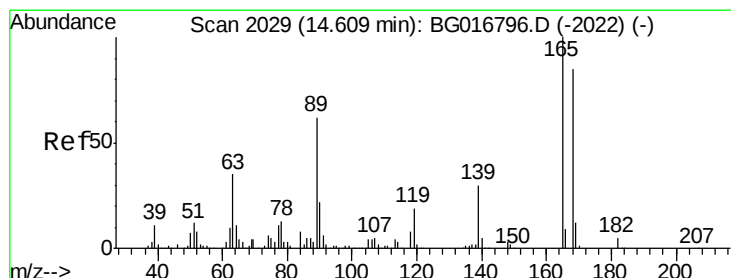
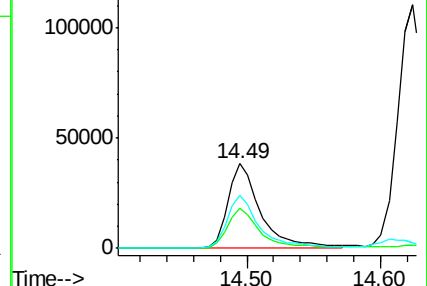
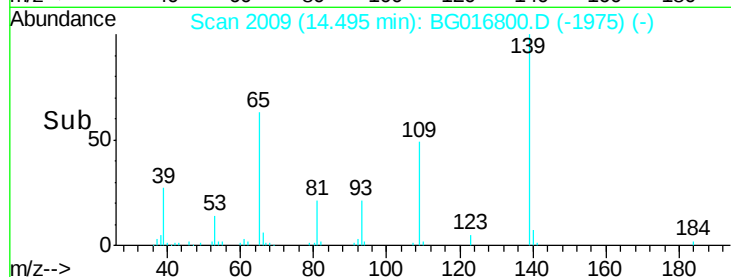
65 62.3 45.4 85.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.92 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Tgt Ion:165 Resp: 125360

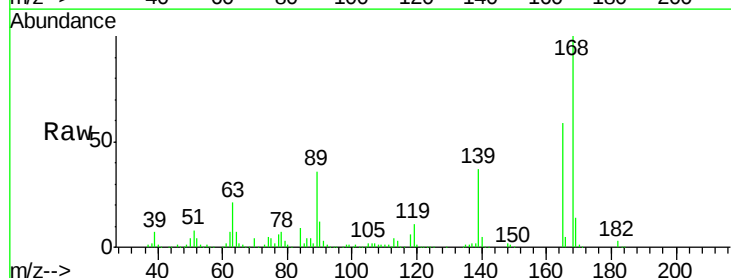
Ion Ratio Lower Upper

165 100

63 36.0 28.2 42.4

89 61.5 49.4 74.0

182 5.0 3.7 5.5

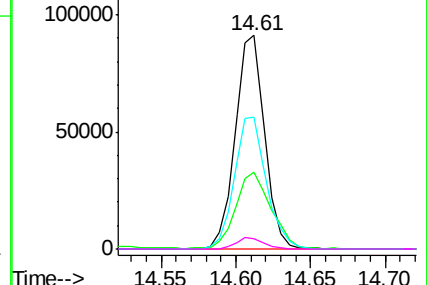
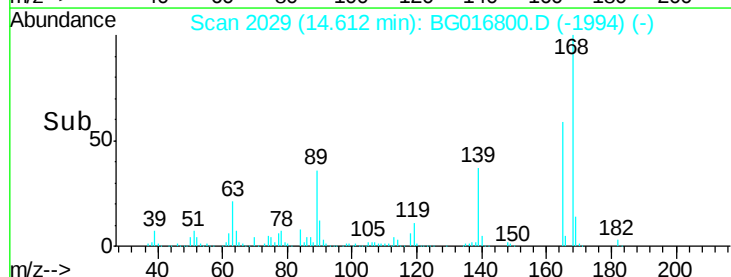


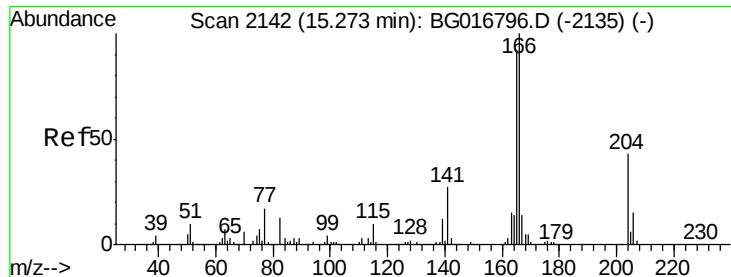
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.35 ng

RT: 15.28 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

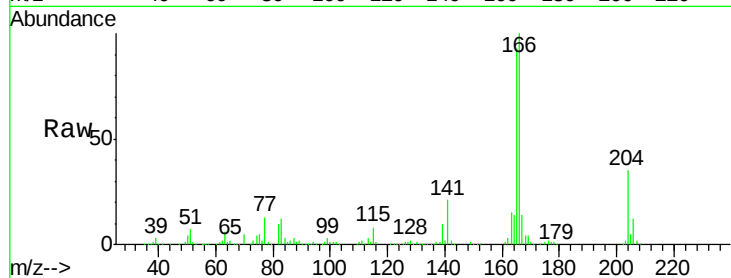
Tot Ion:166 Resp: 378128

Ion Ratio Lower Upper

166 100

165 93.3 73.5 110.3

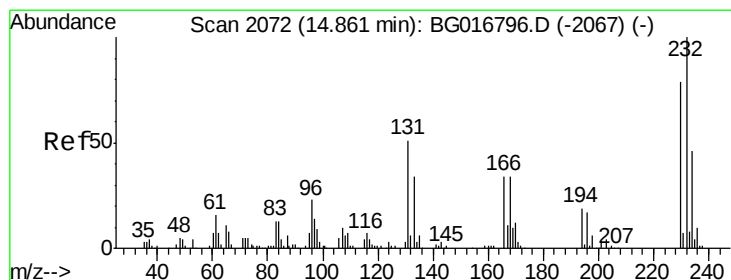
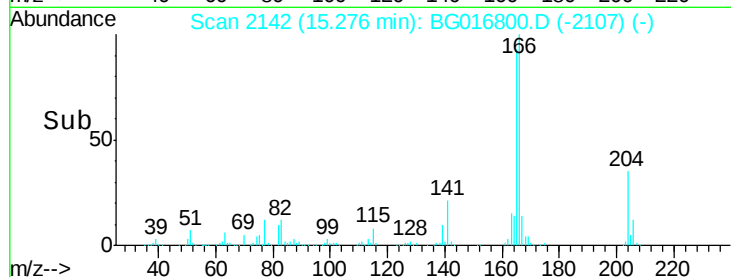
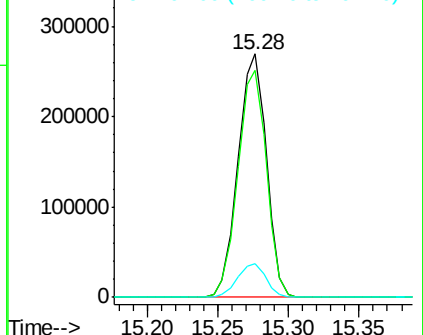
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.63 ng

RT: 14.86 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Tgt Ion:232 Resp: 68921

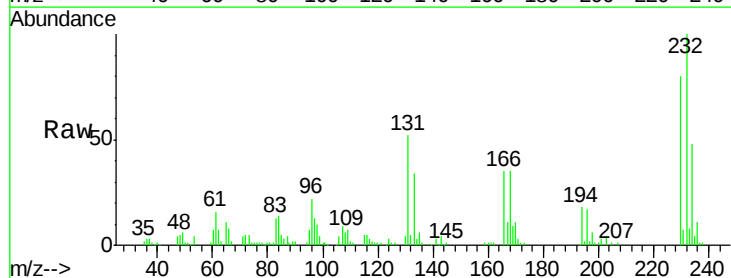
Ion Ratio Lower Upper

232 100

131 52.1 39.9 59.9

130 3.0 2.3 3.5

166 35.3 27.8 41.8

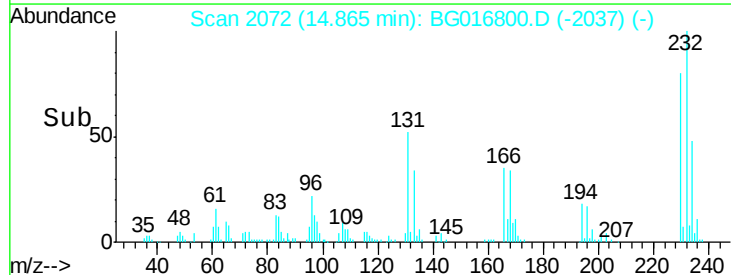
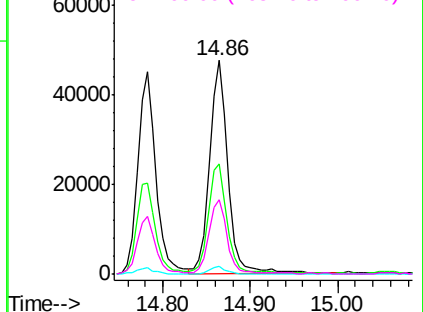


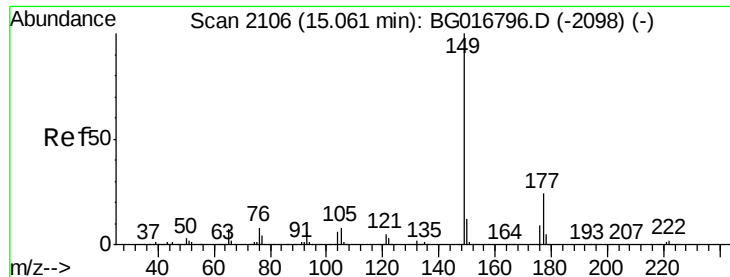
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

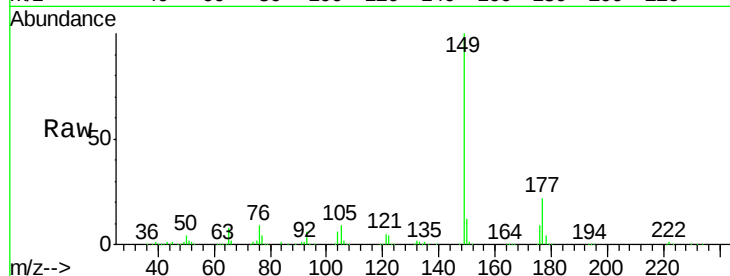




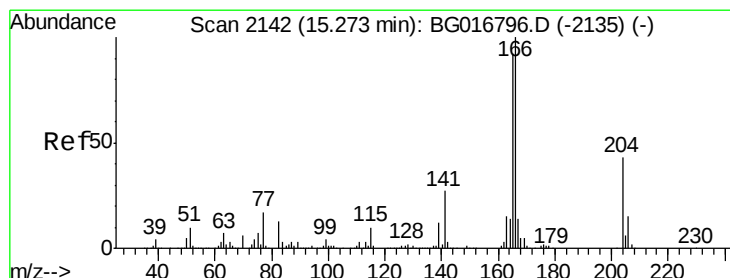
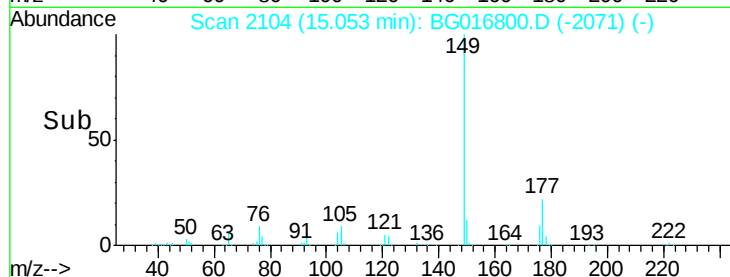
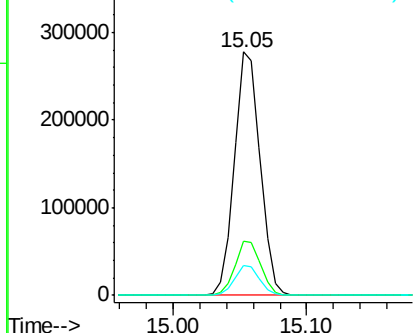
#59
Diethylphthalate
Concen: 38.21 ng
RT: 15.05 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Instrument :
BNA_G
ClientSampleId :
ICVBG042915

Tot Ion:149 Resp: 372123
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.4
150 12.4 9.7 14.5

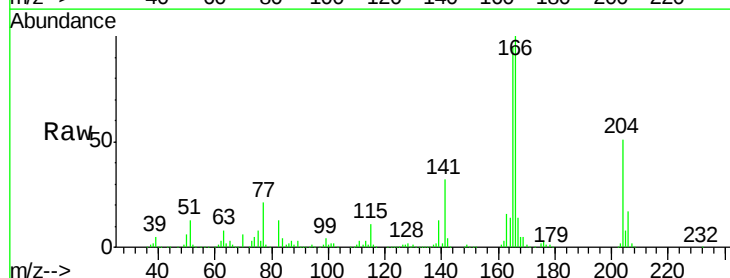


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

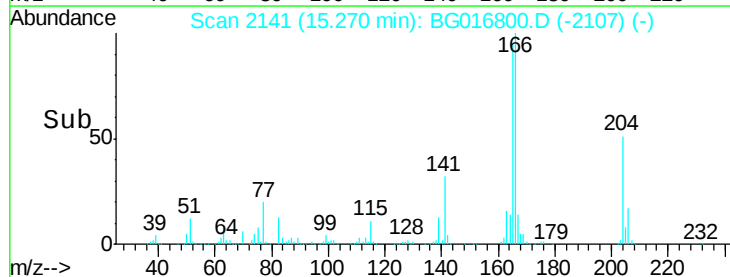
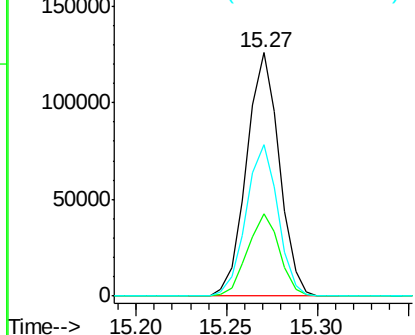


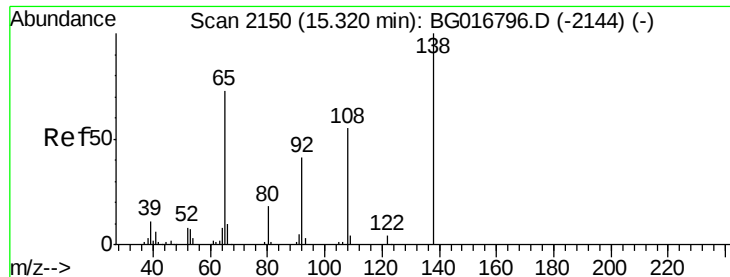
#60
4-Chlorophenyl-phenylether
Concen: 37.86 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion:204 Resp: 157642
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 62.4 50.4 75.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

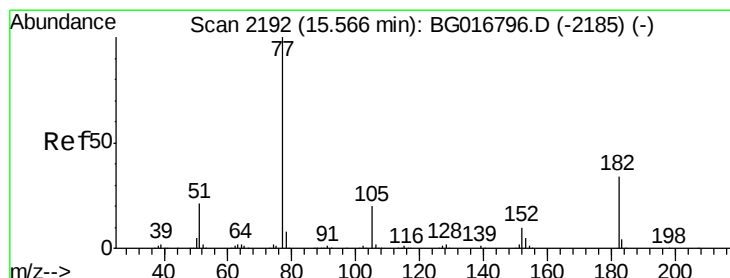
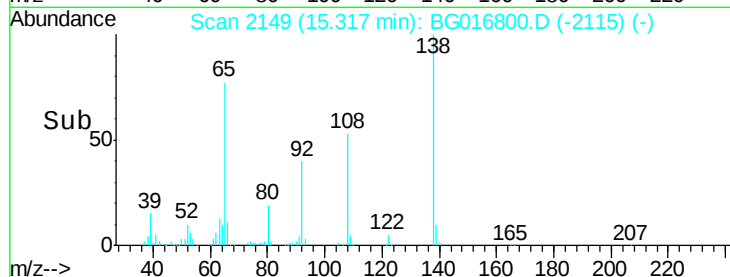
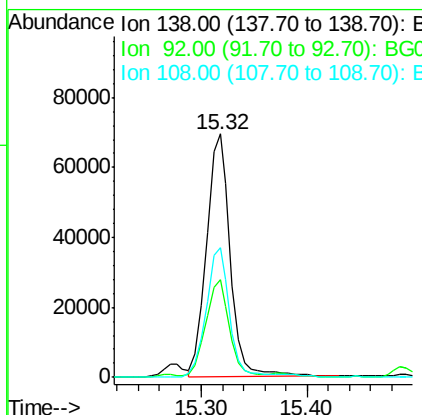
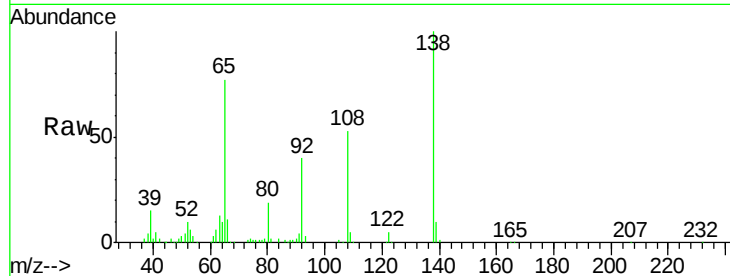




#61
4-Nitroaniline
Concen: 41.44 ng
RT: 15.32 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

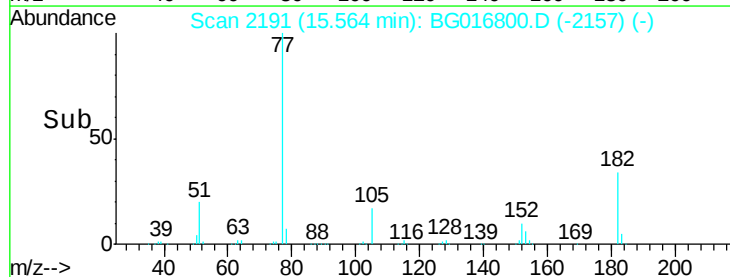
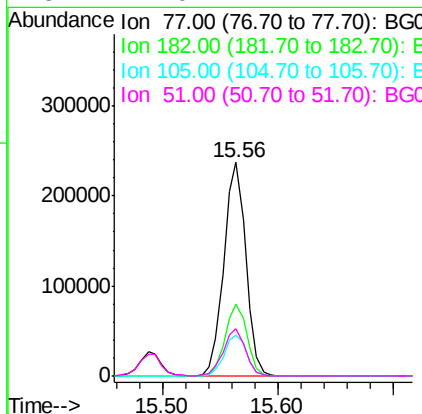
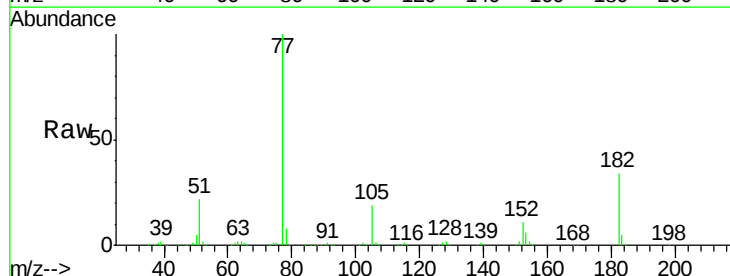
Instrument :
BNA_G
ClientSampleId :
ICVBG042915

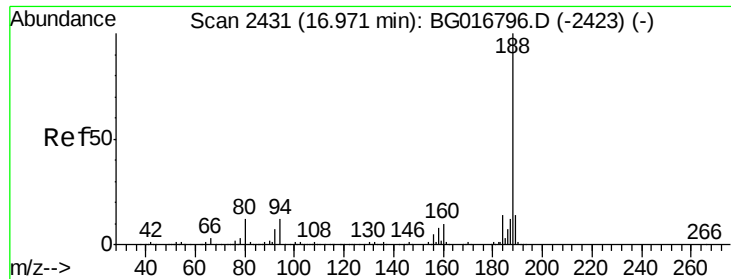
Tot Ion:138 Resp: 109012
Ion Ratio Lower Upper
138 100
92 39.9 20.4 60.4
108 53.1 33.8 73.8



#62
Azobenzene
Concen: 38.70 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion: 77 Resp: 311787
Ion Ratio Lower Upper
77 100
182 33.7 13.6 53.6
105 19.4 0.0 39.9
51 22.0 1.1 41.1

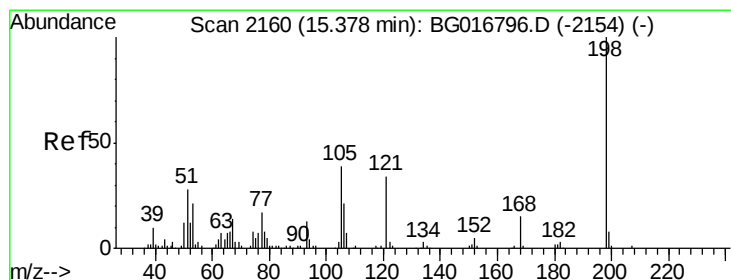
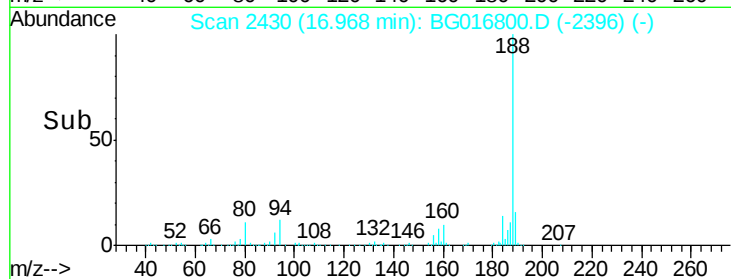
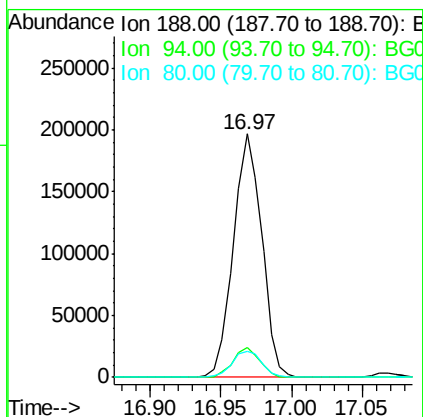
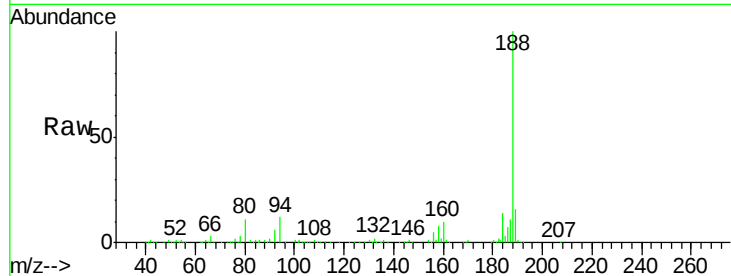




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

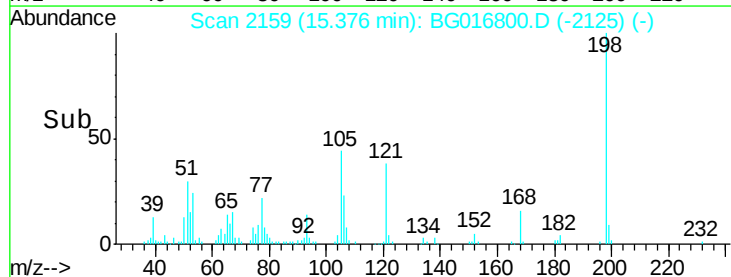
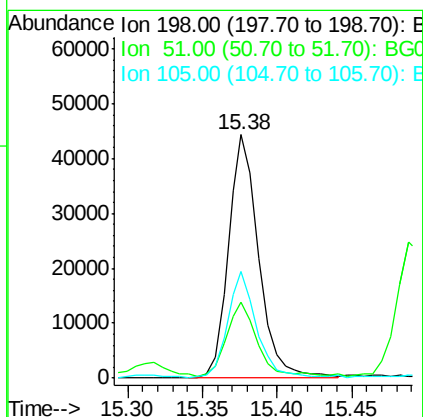
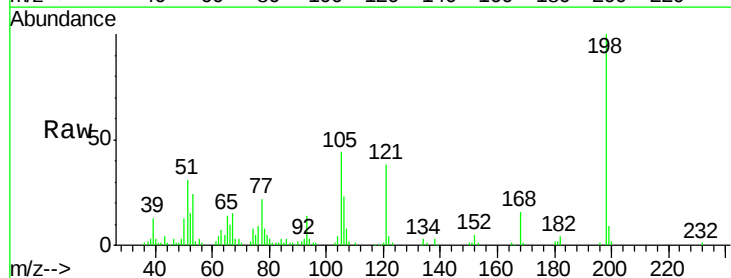
Instrument :
BNA_G
ClientSampleId :
ICVBG042915

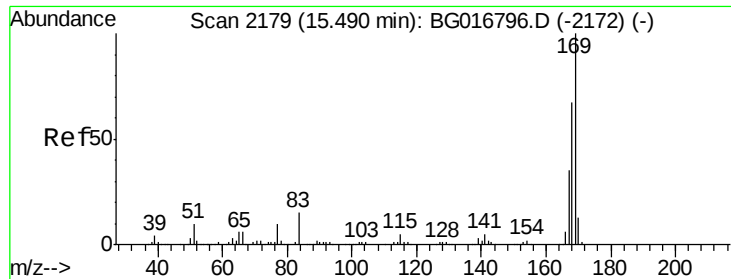
Tot Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.5	14.3
80	10.8	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 37.38 ng
RT: 15.38 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.0	9.6	49.6
105	43.6	19.3	59.3

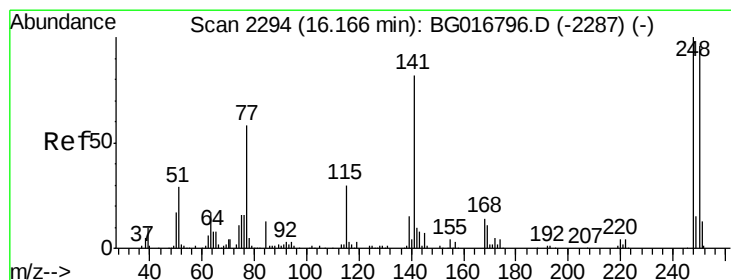
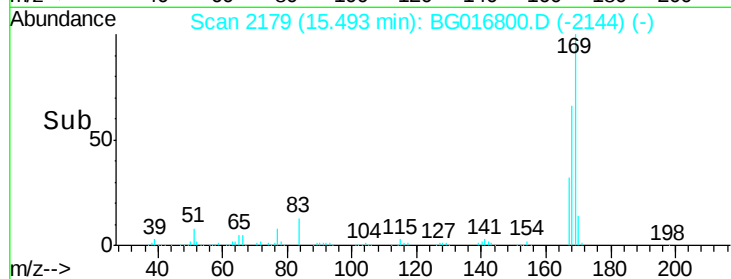
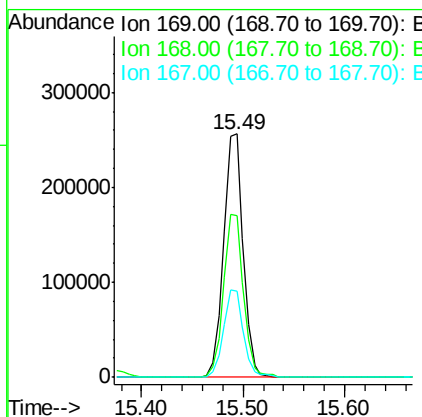
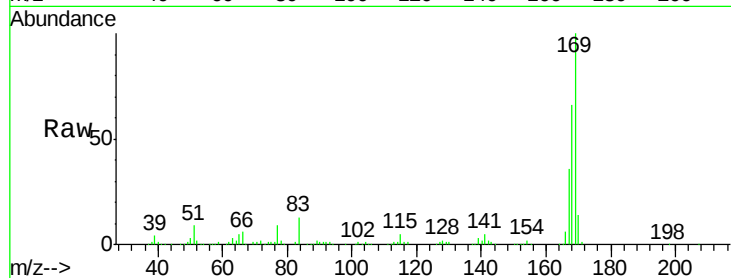




#65
 n-Nitrosodiphenylamine
 Concen: 38.20 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

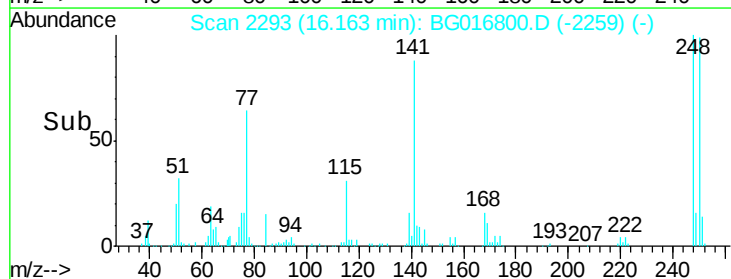
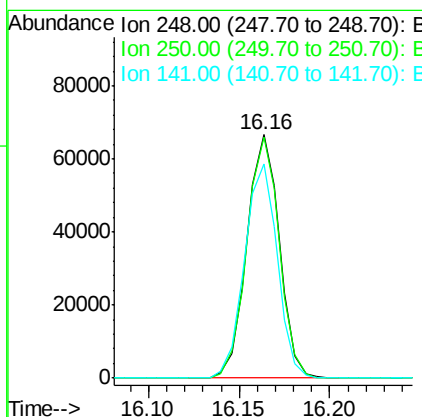
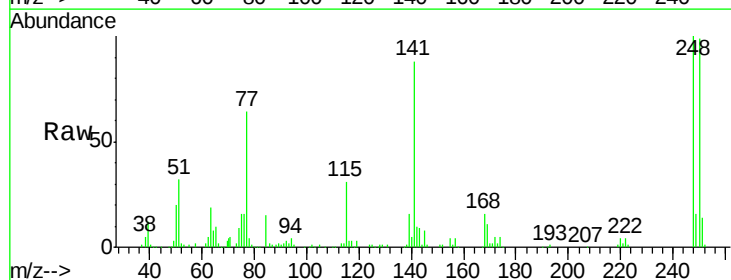
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

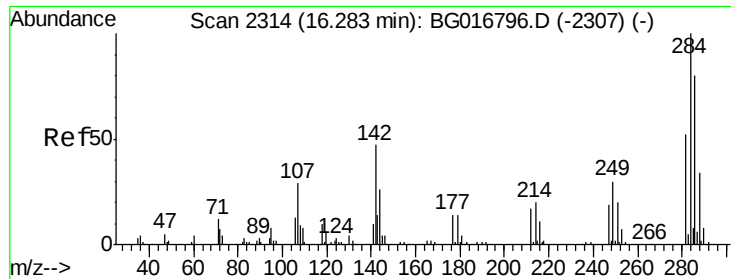
Tot Ion:169 Resp: 341625
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.4 80.0
 167 35.6 28.0 42.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.69 ng
 RT: 16.16 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion:248 Resp: 83490
 Ion Ratio Lower Upper
 248 100
 250 98.8 76.8 115.2
 141 87.8 65.2 97.8





#67

Hexachlorobenzene

Concen: 37.40 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

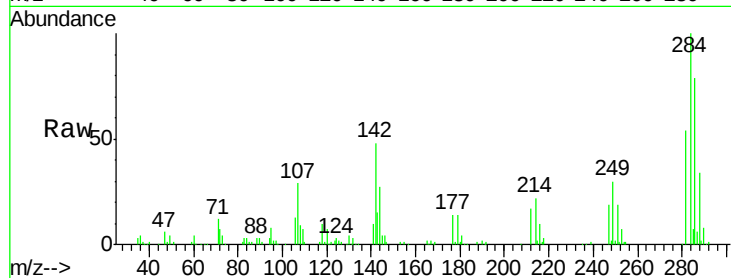
Tot Ion:284 Resp: 86680

Ion Ratio Lower Upper

284 100

142 47.9 37.3 55.9

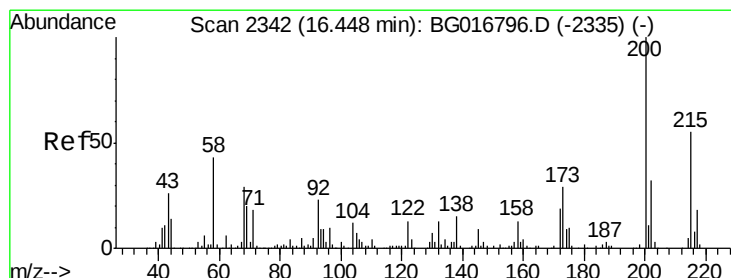
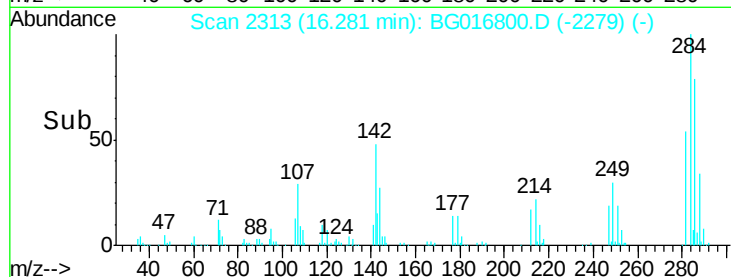
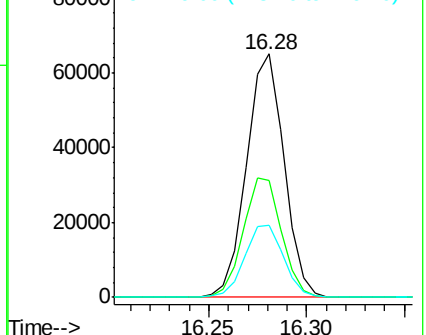
249 29.7 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.03 ng

RT: 16.45 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

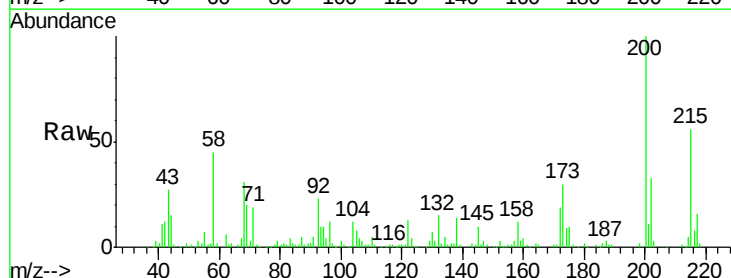
Tgt Ion:200 Resp: 98984

Ion Ratio Lower Upper

200 100

173 30.0 8.5 48.5

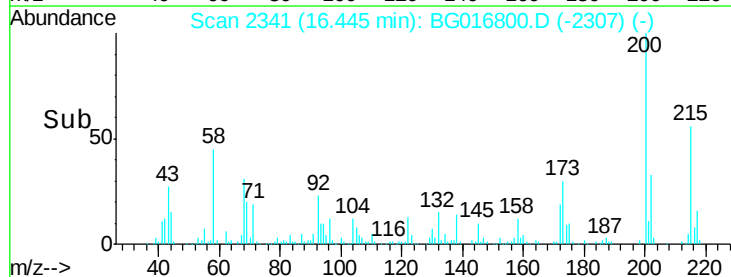
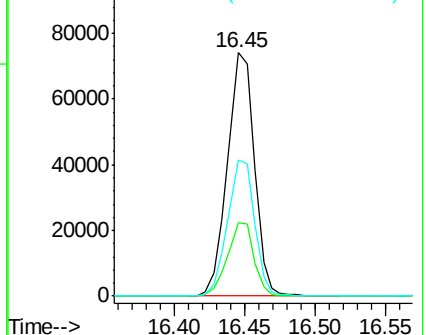
215 56.2 35.4 75.4

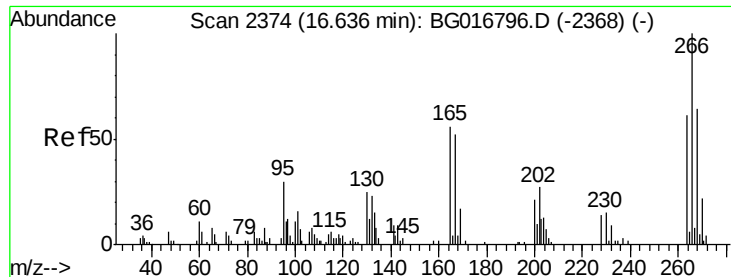


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

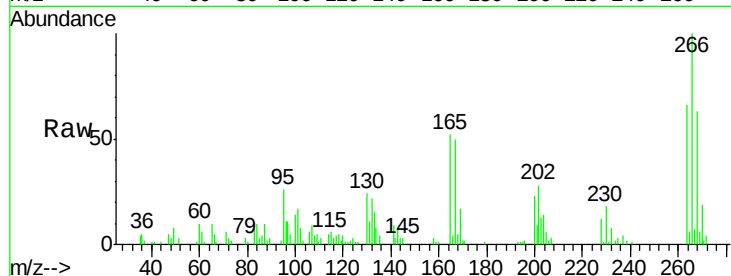




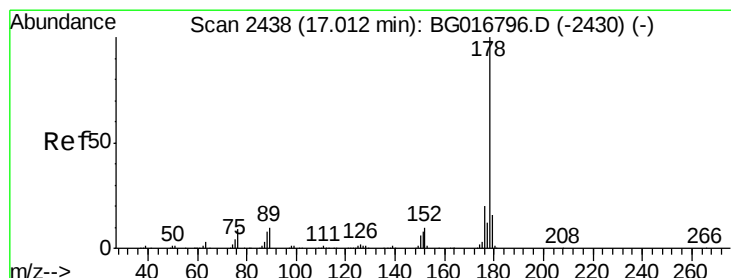
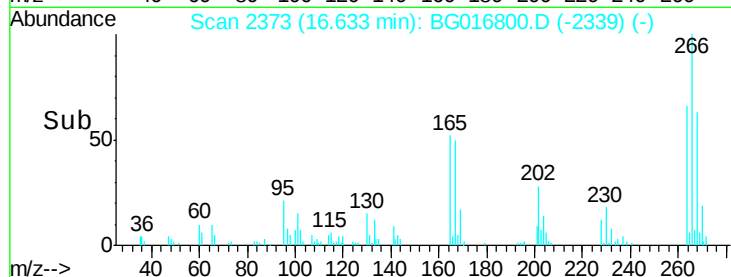
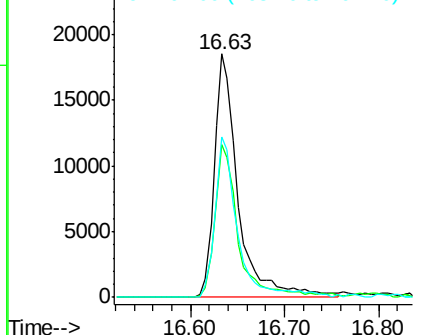
#69
 Pentachlorophenol
 Concen: 40.44 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

Tot Ion:266 Resp: 32824
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 66.0 49.1 73.7

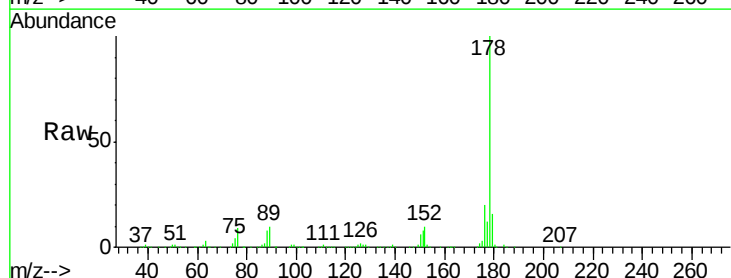


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

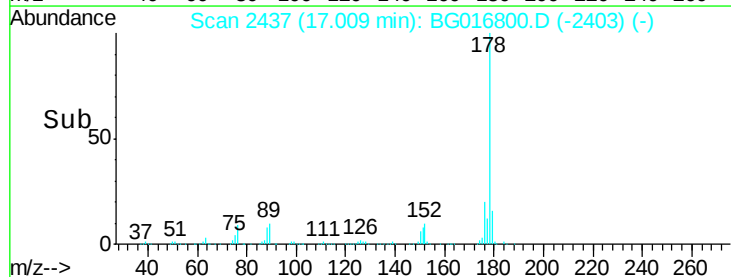
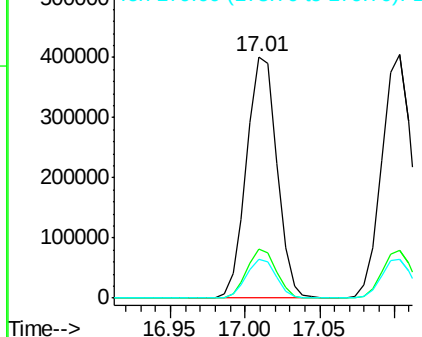


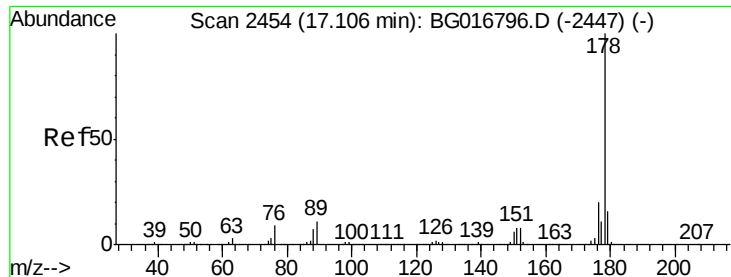
#70
 Phenanthrene
 Concen: 37.86 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion:178 Resp: 564711
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 15.8 12.7 19.1



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

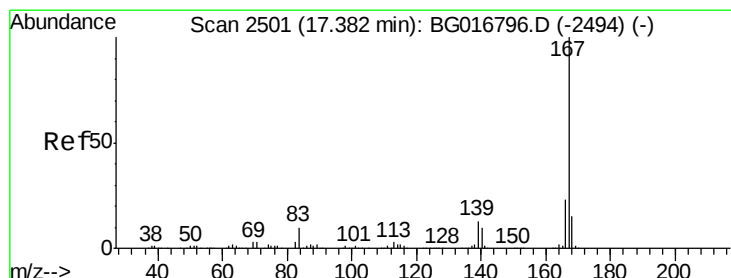
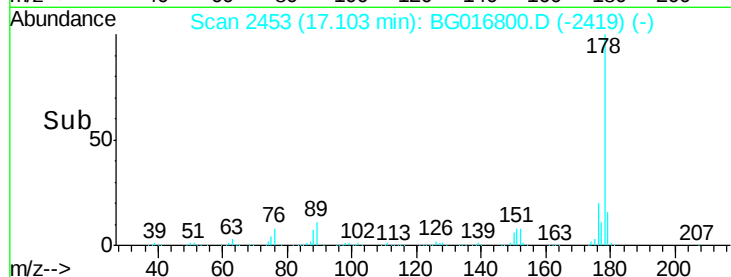
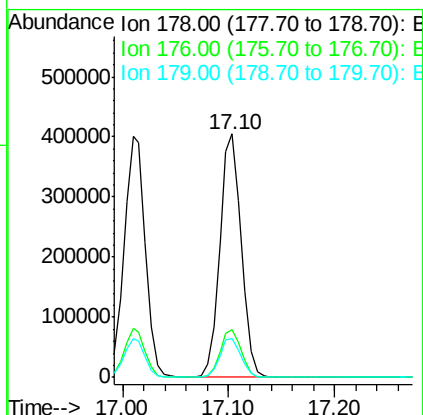
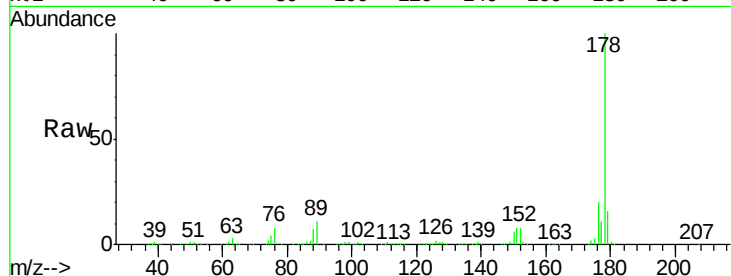




#71
 Anthracene
 Concen: 38.21 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

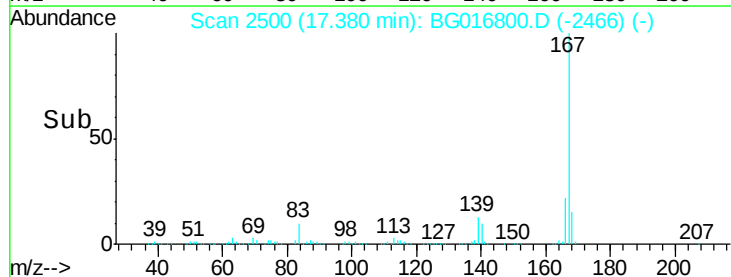
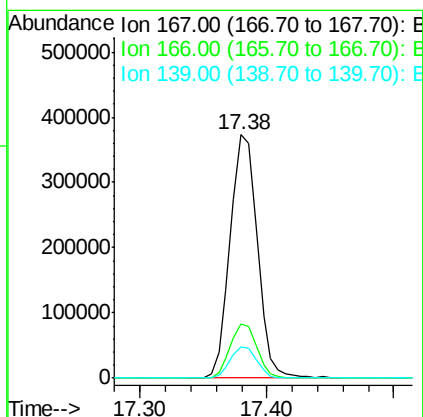
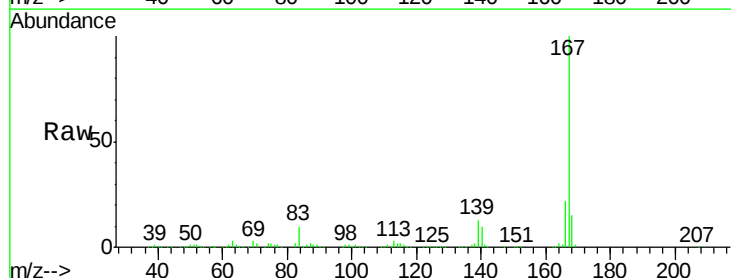
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

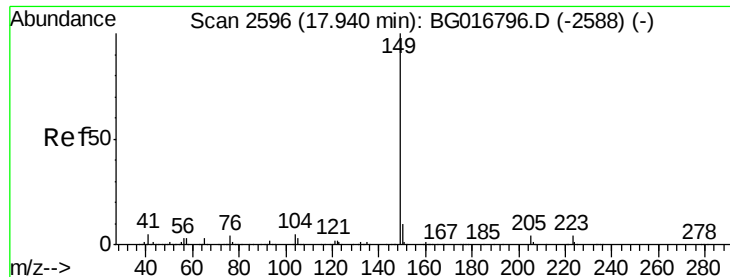
Tot Ion:178 Resp: 570065
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.9 12.6 18.8



#72
 Carbazole
 Concen: 38.05 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion:167 Resp: 555342
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.6 10.6 15.8

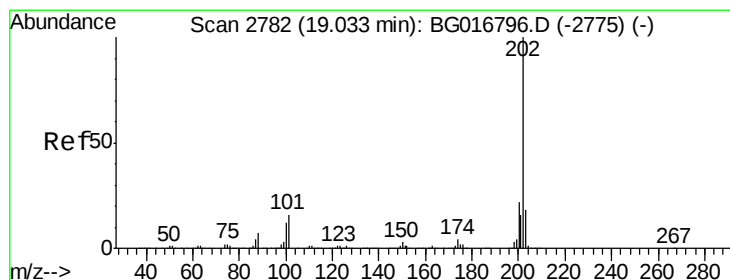
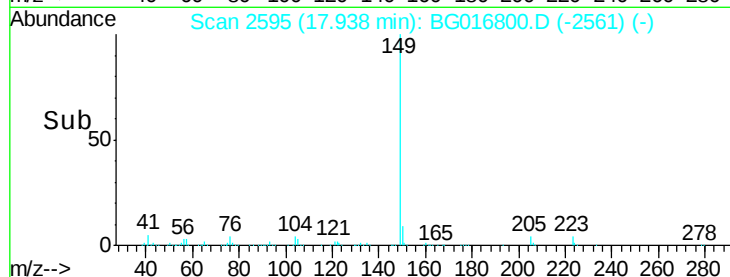
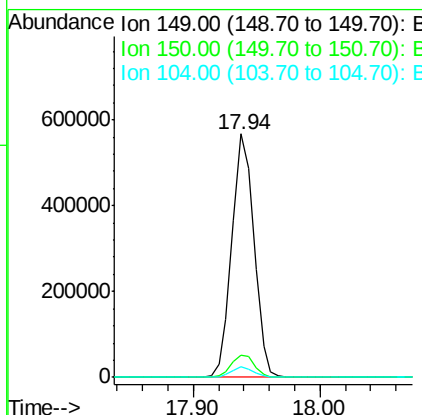
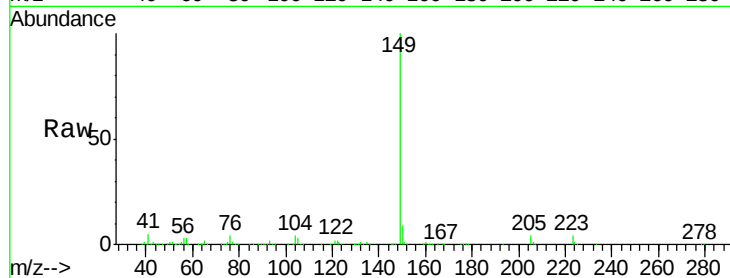




#73
Di-n-butylphthalate
Concen: 37.84 ng
RT: 17.94 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

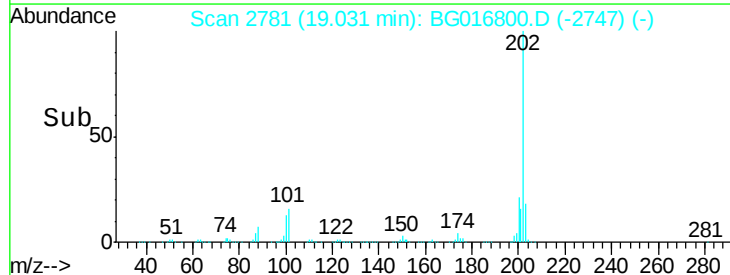
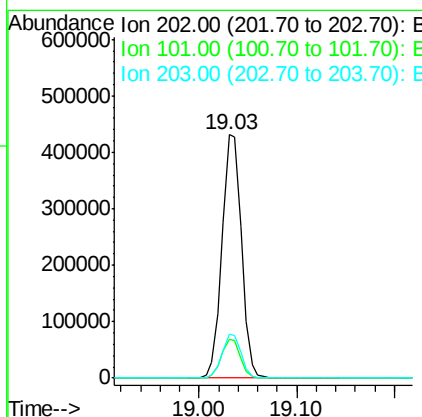
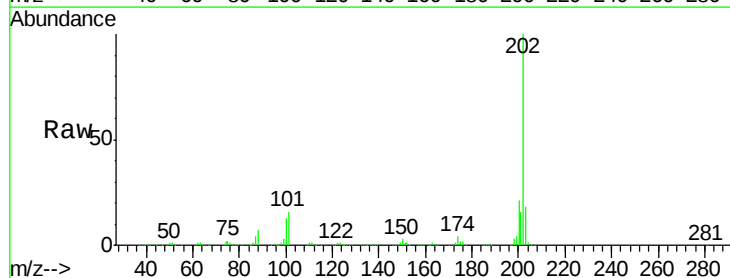
Instrument :
BNA_G
ClientSampleId :
ICVBG042915

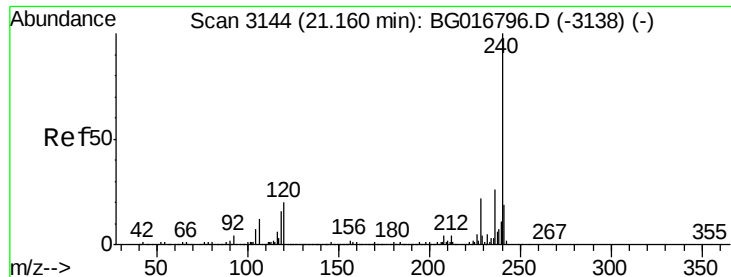
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	4.5	3.8	5.6



#74
Fluoranthene
Concen: 37.15 ng
RT: 19.03 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	36.2
203	17.9	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

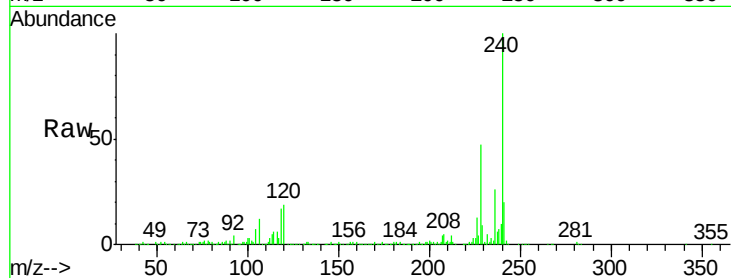
Tot Ion:240 Resp: 246389

Ion Ratio Lower Upper

240 100

120 19.3 16.1 24.1

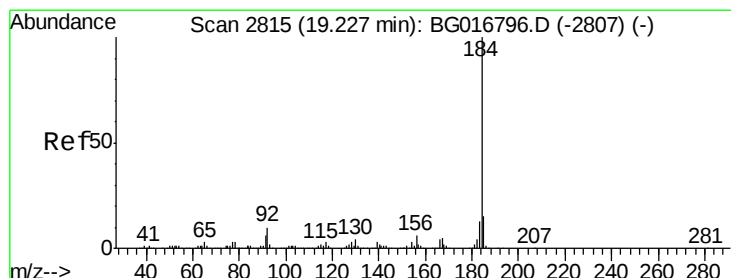
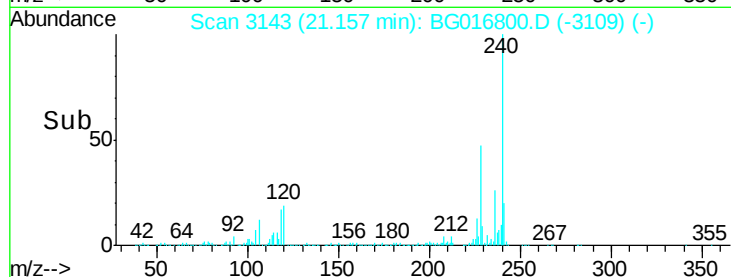
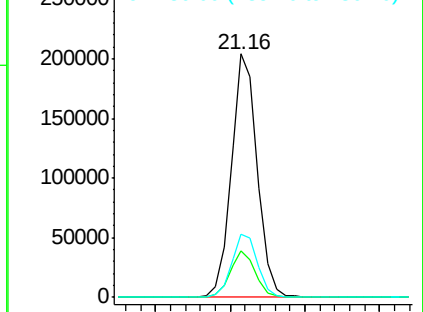
236 26.0 21.0 31.6



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: 38.16 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

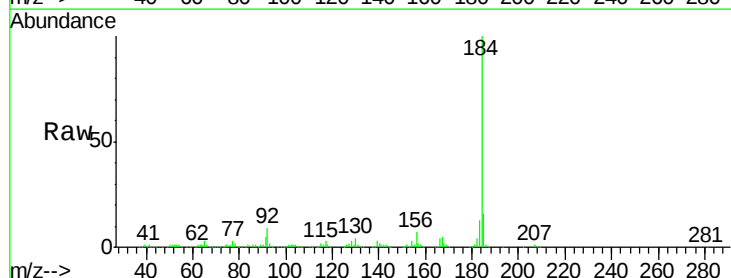
Tgt Ion:184 Resp: 361597

Ion Ratio Lower Upper

184 100

185 15.8 11.9 17.9

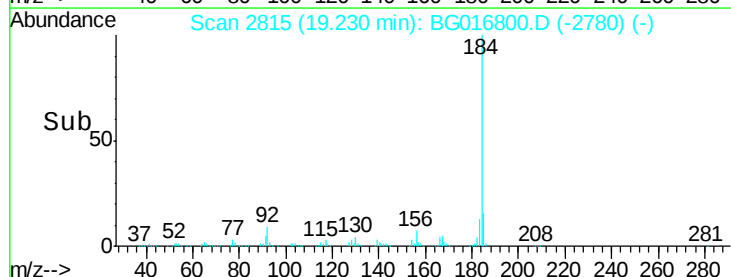
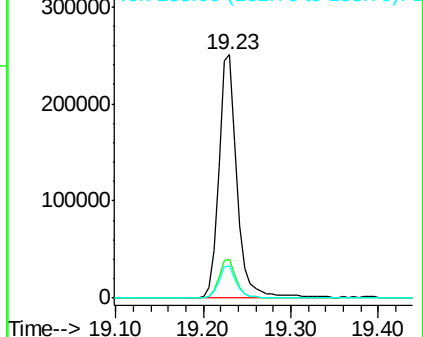
183 13.2 10.5 15.7

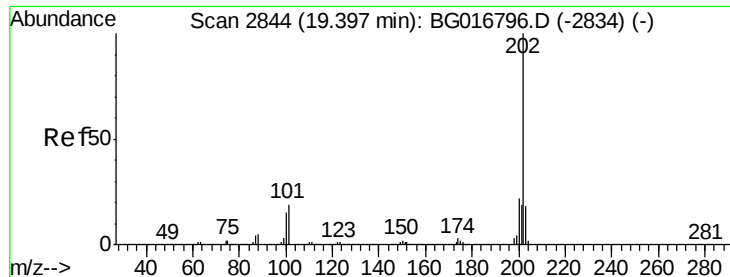


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.07 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

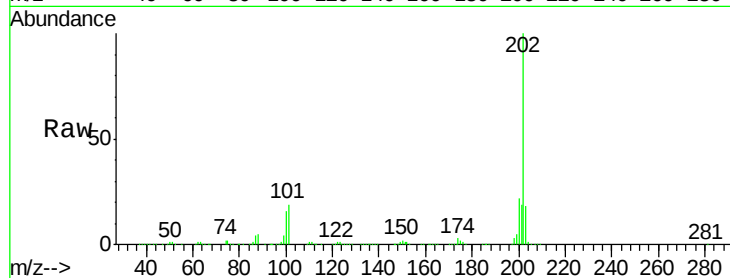
Tot Ion:202 Resp: 613216

Ion Ratio Lower Upper

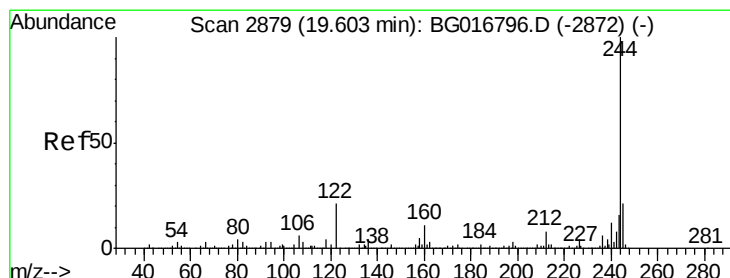
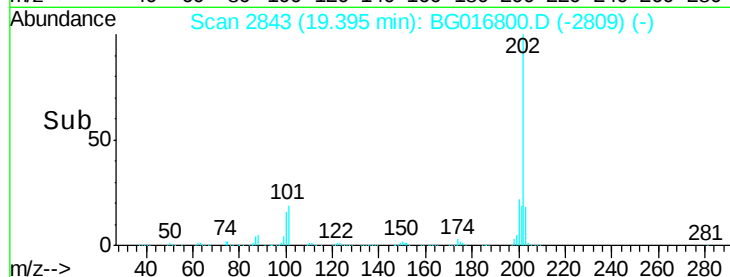
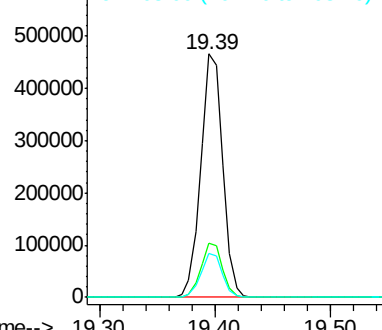
202 100

200 22.1 17.3 25.9

203 18.1 14.6 22.0



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: 76.14 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

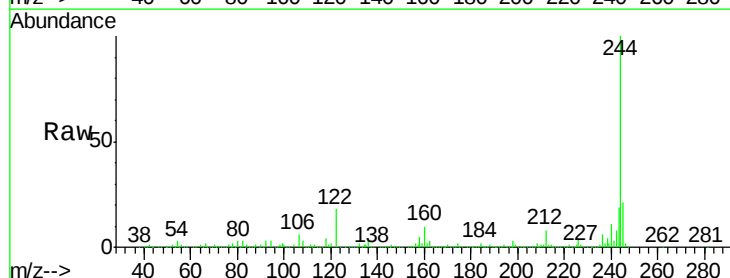
Tgt Ion:244 Resp: 777792

Ion Ratio Lower Upper

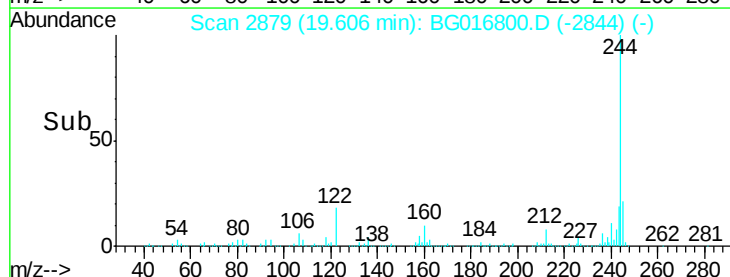
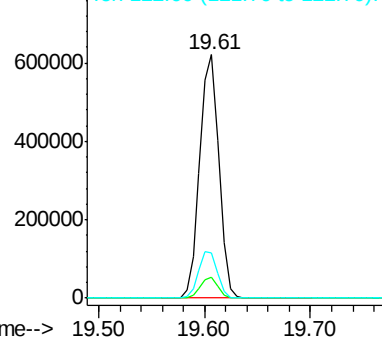
244 100

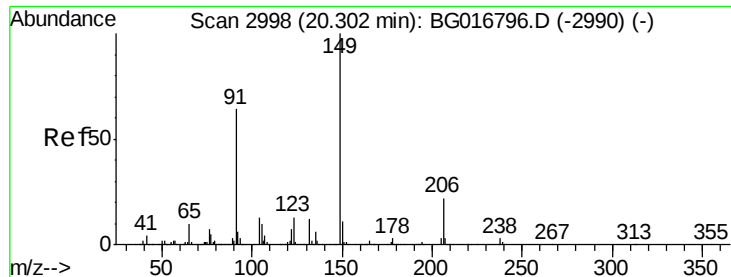
212 8.4 6.4 9.6

122 18.4 16.4 24.6



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

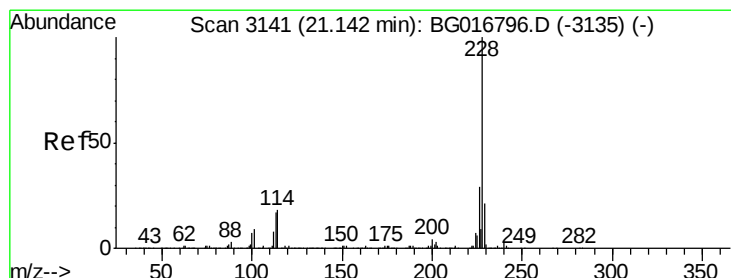
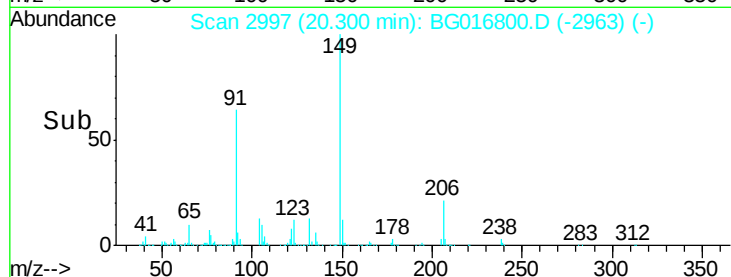
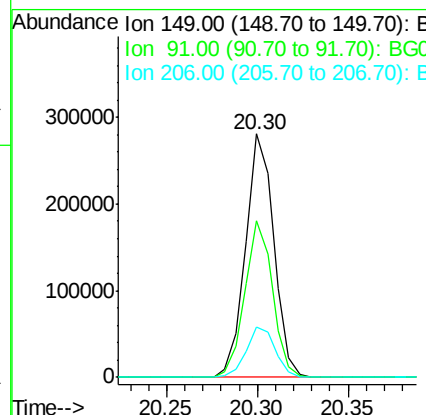
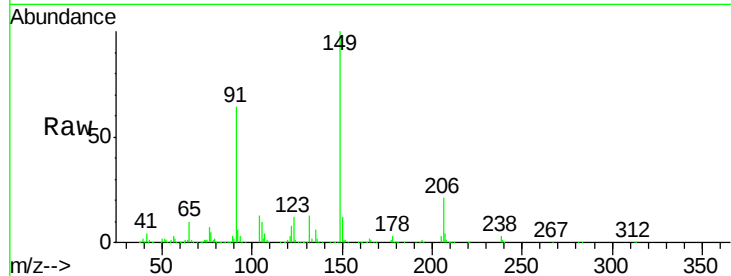




#79
Butylbenzylphthalate
Concen: 37.97 ng
RT: 20.30 min Scan# 2997
Delta R.T. -0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

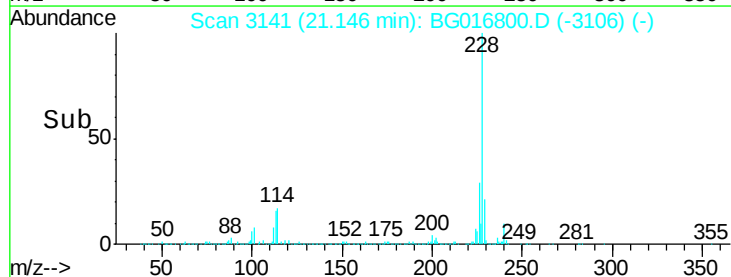
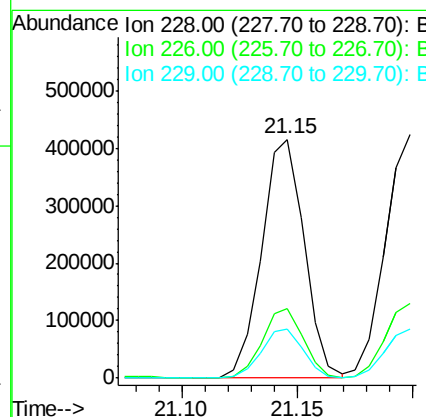
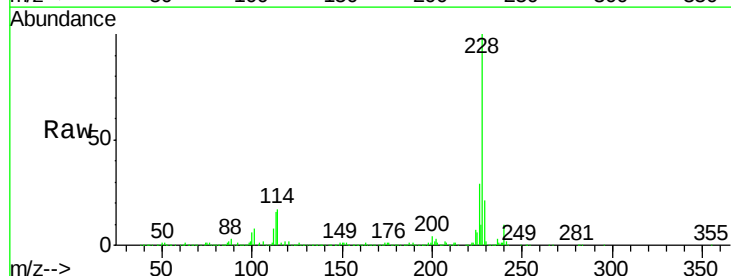
Instrument :
BNA_G
ClientSampleId :
ICVBG042915

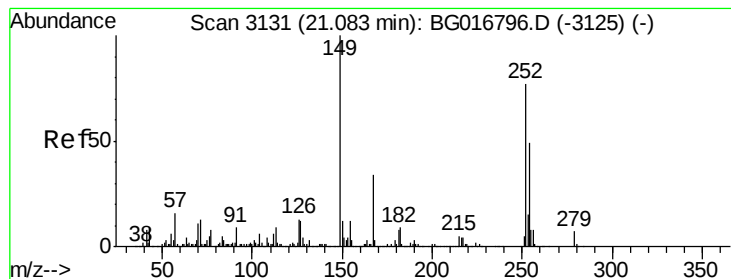
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	51.3	76.9
206	20.6	17.2	25.8



#80
Benzo(a)anthracene
Concen: 37.29 ng
RT: 21.15 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016800.D
Acq: 29 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	20.6	17.0	25.6





#81

3,3'-Dichlorobenzidine

Concen: 37.68 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

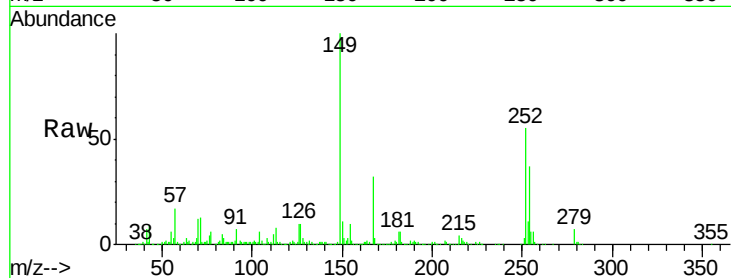
Tot Ion:252 Resp: 182529

Ion Ratio Lower Upper

252 100

254 66.1 51.3 76.9

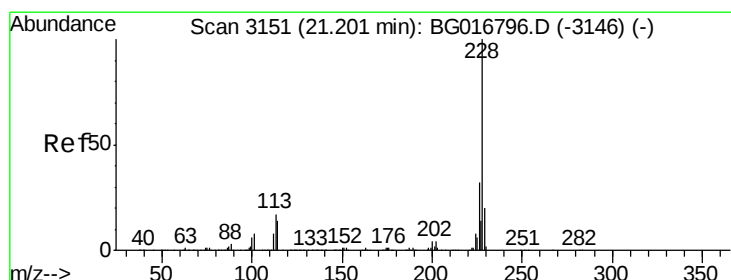
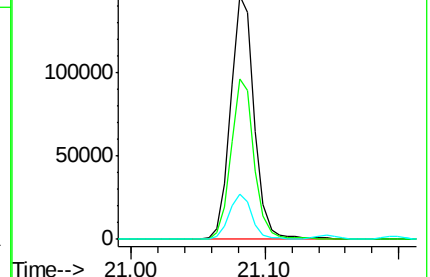
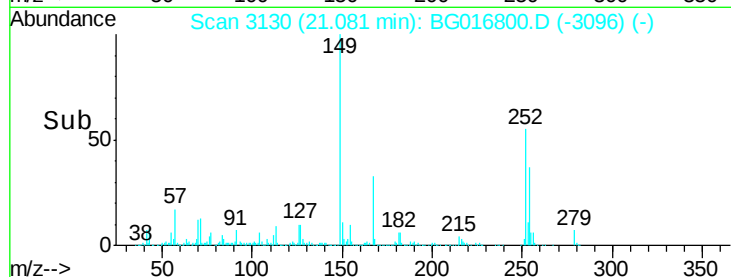
126 18.7 13.9 20.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.72 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

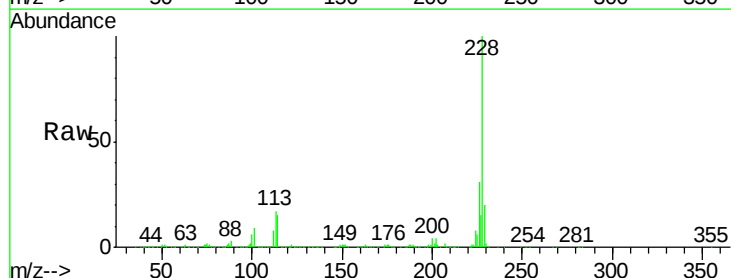
Tgt Ion:228 Resp: 507836

Ion Ratio Lower Upper

228 100

226 30.9 25.1 37.7

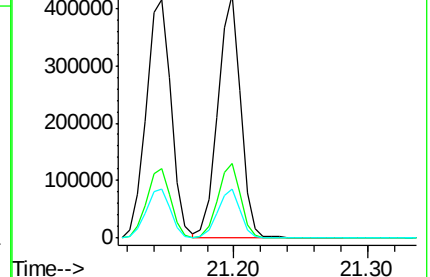
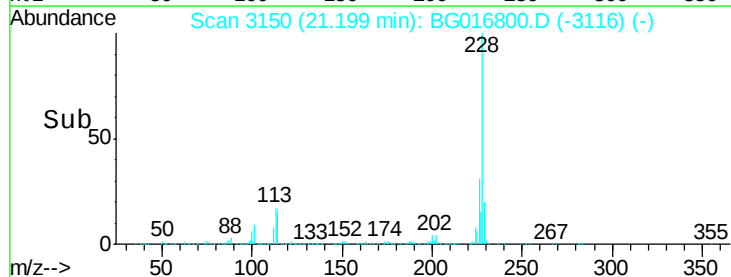
229 20.2 16.1 24.1

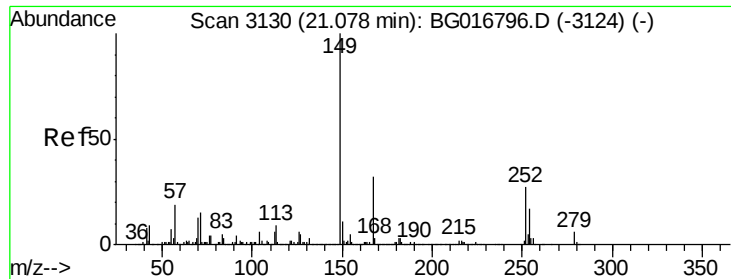


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

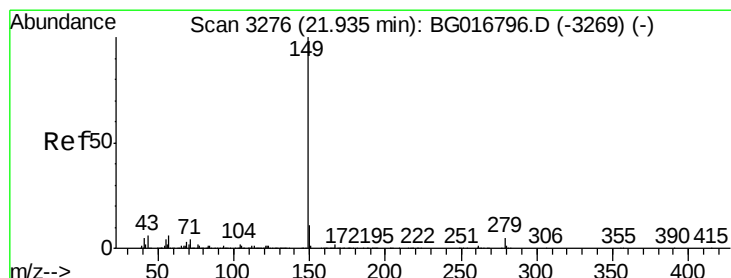
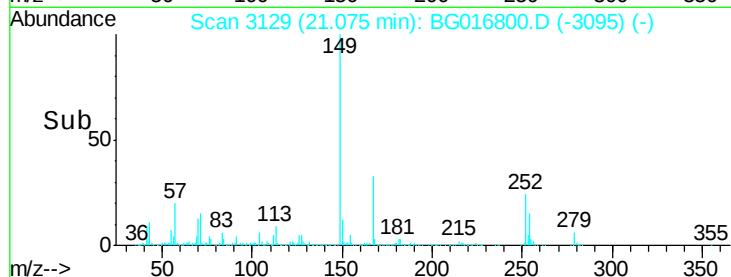
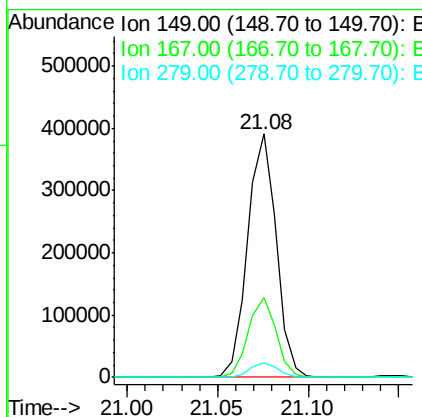
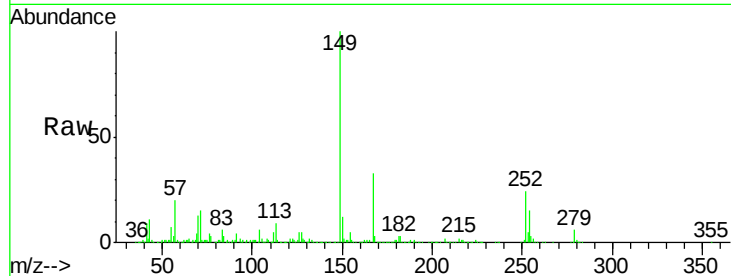




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.96 ng
 RT: 21.08 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

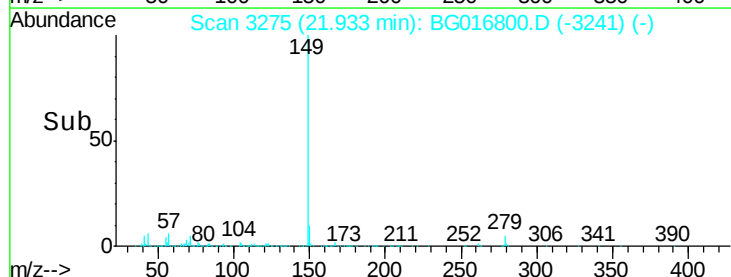
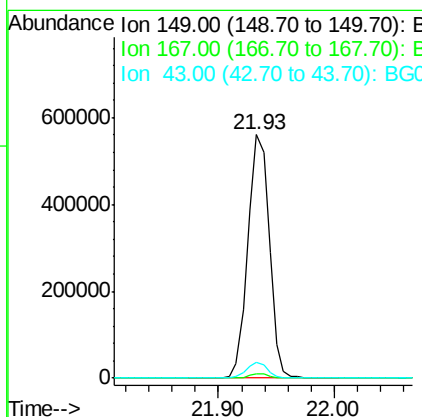
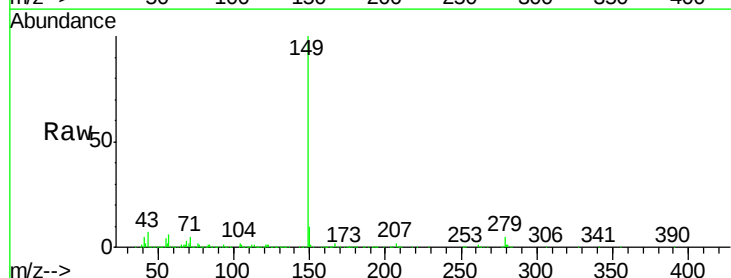
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

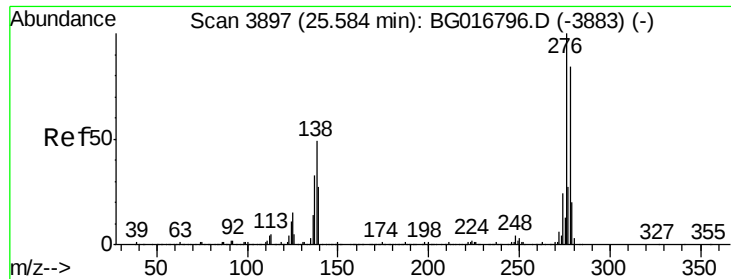
Tot Ion:149 Resp: 428734
 Ion Ratio Lower Upper
 149 100
 167 33.0 25.9 38.9
 279 6.1 5.0 7.4



#84
 Di-n-octyl phthalate
 Concen: 37.96 ng
 RT: 21.93 min Scan# 3275
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion:149 Resp: 724772
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.3 5.2 7.8

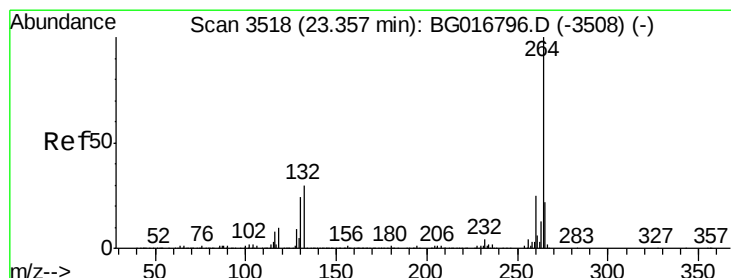
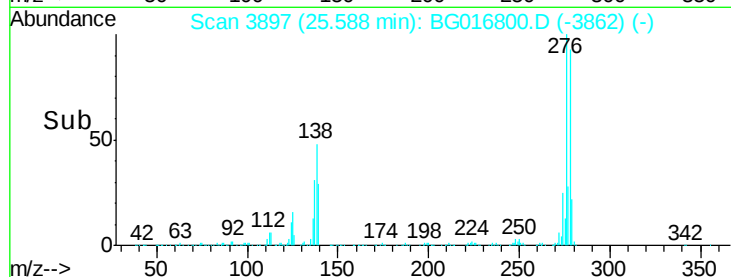
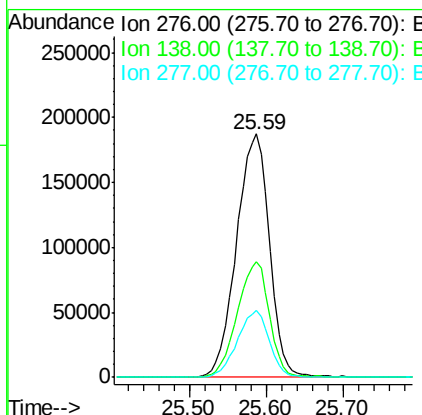
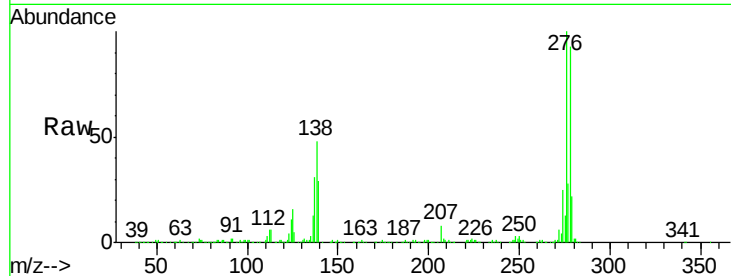




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.63 ng
 RT: 25.59 min Scan# 3897
 Delta R.T. 0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

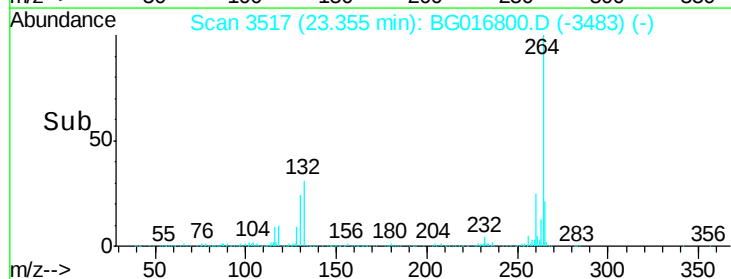
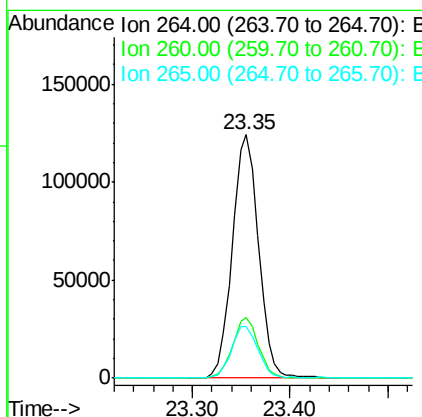
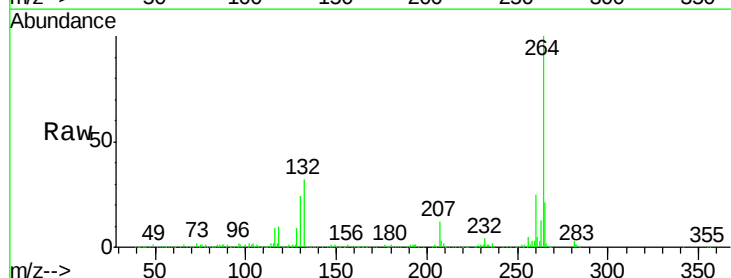
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042915

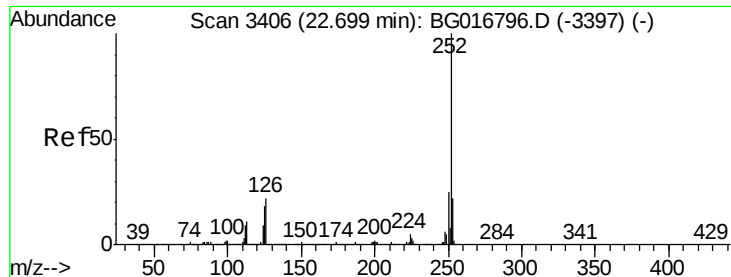
Tot Ion	Ratio	Lower	Upper
276	100		
138	46.0	37.0	55.6
277	26.6	21.4	32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.00 min
 Lab File: BG016800.D
 Acq: 29 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	21.1	17.4	26.2





#87

Benzo(b)fluoranthene

Concen: 37.76 ng

RT: 22.70 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

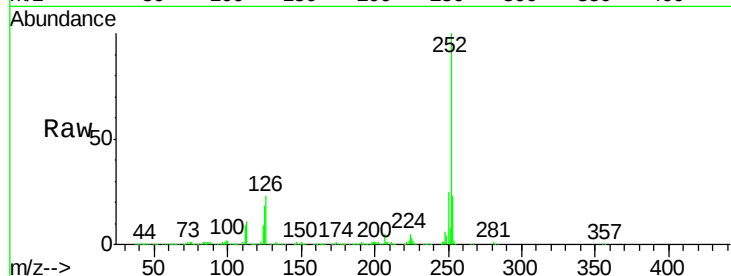
Tot Ion:252 Resp: 497502

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

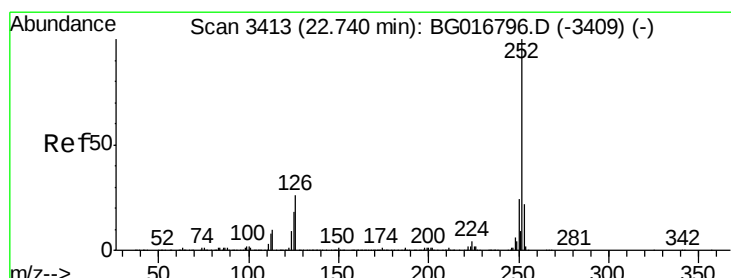
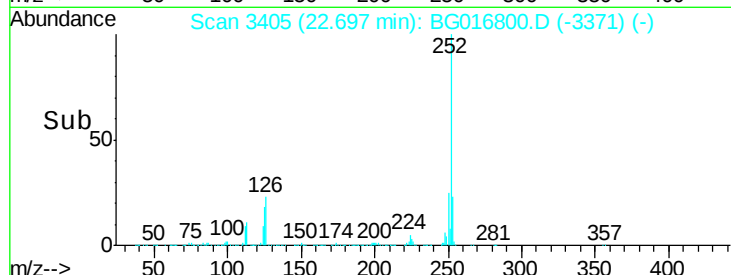
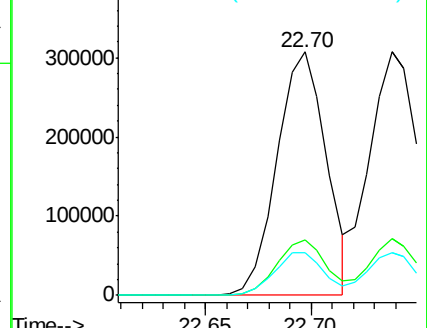
125 17.8 14.2 21.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.67 ng

RT: 22.74 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

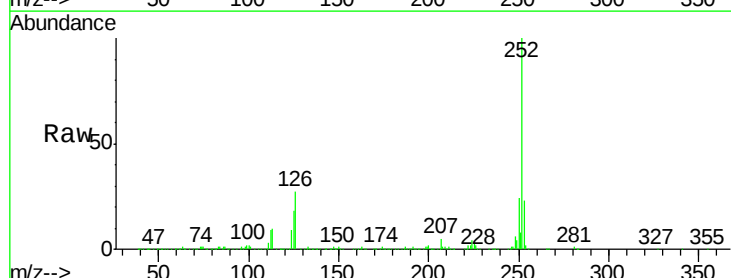
Tgt Ion:252 Resp: 498853

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

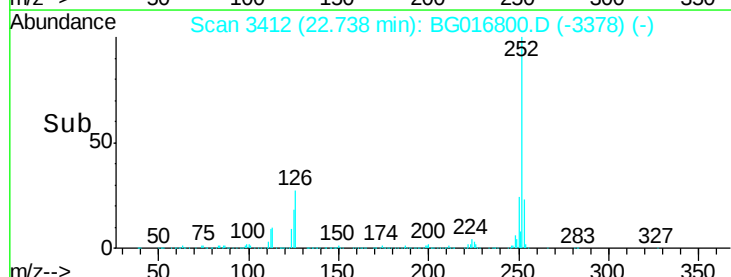
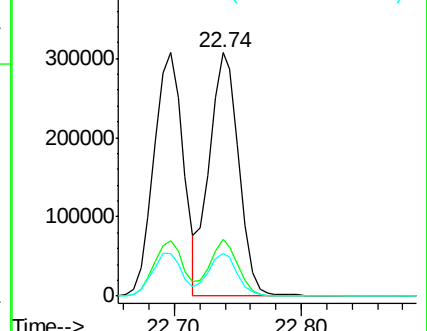
125 17.8 14.5 21.7

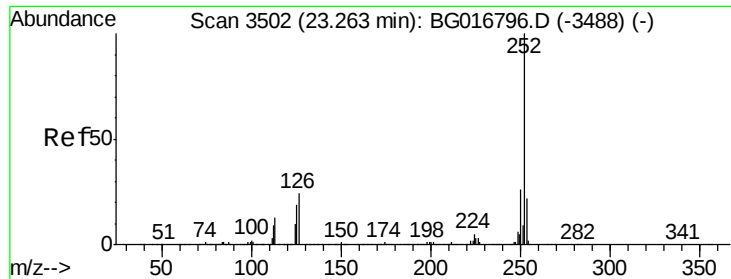


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.94 ng

RT: 23.26 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

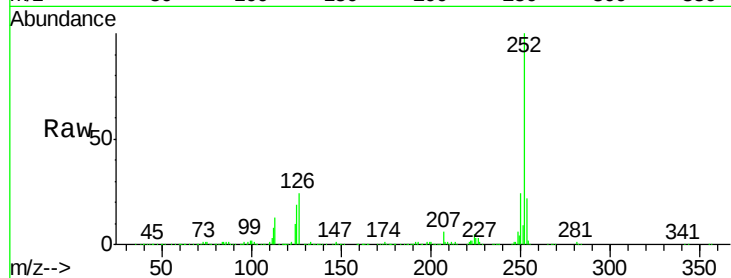
Tot Ion:252 Resp: 473382

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

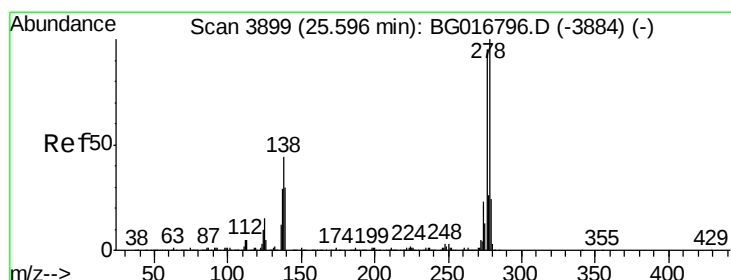
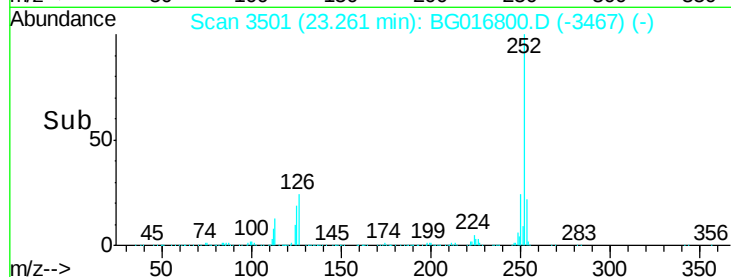
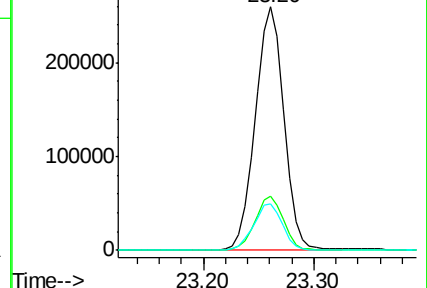
125 19.0 15.0 22.4



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: 36.59 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

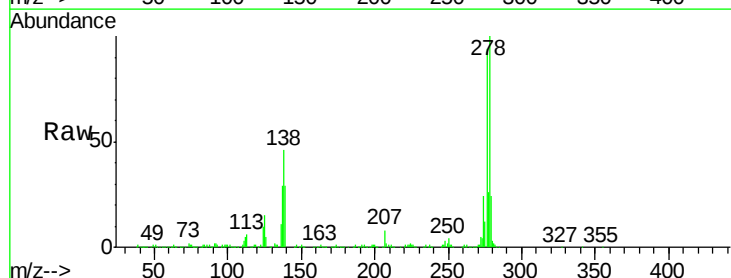
Tgt Ion:278 Resp: 460585

Ion Ratio Lower Upper

278 100

139 29.3 23.9 35.9

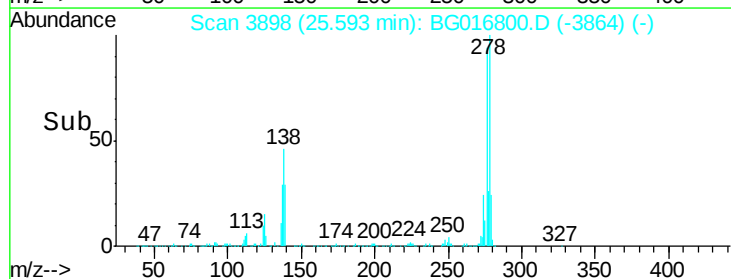
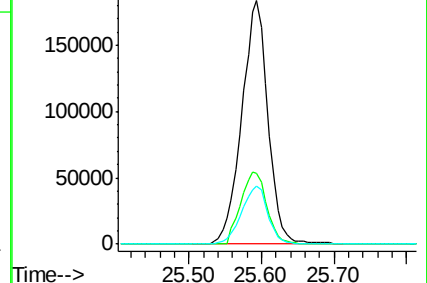
279 23.6 19.4 29.0

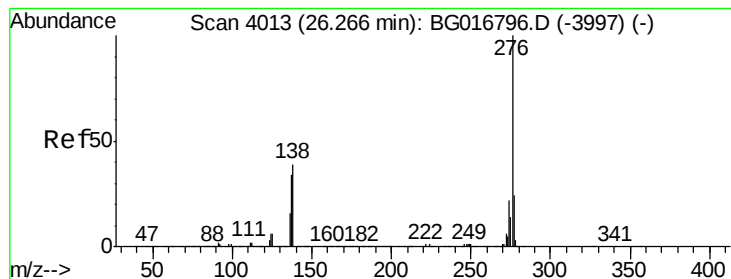


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.53 ng

RT: 26.27 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BG016800.D

Acq: 29 Apr 2015 16:01

Instrument :

BNA_G

ClientSampleId :

ICVBG042915

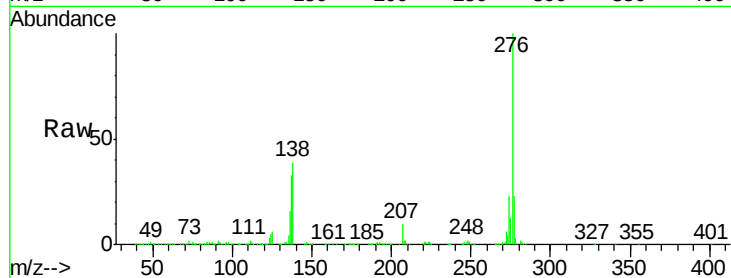
Tot Ion:276 Resp: 462128

Ion Ratio Lower Upper

276 100

277 23.1 19.6 29.4

138 39.1 31.0 46.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

