

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016114.D
 Acq On : 25 Mar 2015 22:00
 Operator : TP/IZ
 Sample : PB82319BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Quant Time: Mar 26 01:38:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	66180	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	299141	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	188880	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	407869	20.00	ng	0.00
75) Chrysene-d12	21.33	240	430113	20.00	ng	0.00
86) Perylene-d12	23.61	264	416047	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	459357	119.51	ng	0.00
7) Phenol-d6	6.96	99	640648	118.13	ng	0.00
23) Nitrobenzene-d5	8.95	82	333486	69.75	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	247947	112.63	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	828684	75.88	ng	0.00
78) Terphenyl-d14	19.78	244	1240235	76.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	42133	25.93	ng	97
3) Pyridine	3.69	79	129831	25.98	ng	98
4) n-Nitrosodimethylamine	3.61	42	44204	30.09	ng	99
6) Aniline	7.12	93	184401	23.48	ng	100
8) 2-Chlorophenol	7.36	128	169896	36.21	ng	97
9) Benzaldehyde	6.94	77	8537	3.71	ng	94
10) Phenol	6.99	94	229187	37.89	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	160314	32.68	ng	99
12) 1,3-Dichlorobenzene	7.68	146	158116	31.18	ng	99
13) 1,4-Dichlorobenzene	7.83	146	162006	30.80	ng	99
14) 1,2-Dichlorobenzene	8.15	146	158005	31.77	ng	99
15) Benzyl Alcohol	8.03	79	137608	33.83	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	170946	31.00	ng	98
17) 2-Methylphenol	8.23	107	151814	35.59	ng	98
18) Hexachloroethane	8.87	117	57453	30.47	ng	96
19) n-Nitroso-di-n-propylamine	8.59	70	126221	31.30	ng	99
20) 3+4-Methylphenols	8.56	107	207641	35.88	ng	97
22) Acetophenone	8.61	105	227837	33.86	ng	# 98
24) Nitrobenzene	8.99	77	171809	33.07	ng	99
25) Isophorone	9.51	82	356115	32.53	ng	100
26) 2-Nitrophenol	9.70	139	96988	34.47	ng	100
27) 2,4-Dimethylphenol	9.76	122	177519	37.62	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	217464	34.60	ng	100
29) 2,4-Dichlorophenol	10.23	162	160044	38.58	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	145236	32.51	ng	99
31) Naphthalene	10.63	128	517058	32.25	ng	100
32) Benzoic acid	9.88	122	98947	32.79	ng	95
33) 4-Chloroaniline	10.74	127	81592	11.63	ng	99
34) Hexachlorobutadiene	10.91	225	76553	31.50	ng	99
35) Caprolactam	11.50	113	39315	17.45	ng	94
36) 4-Chloro-3-methylphenol	11.86	107	181205	37.03	ng	99
37) 2-Methylnaphthalene	12.24	142	393627	34.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	163726	34.42	ng	99
40) Hexachlorocyclopentadiene	12.59	237	203226	73.07	ng	97

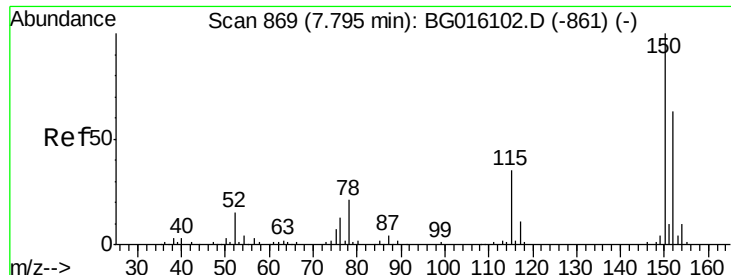
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	120740	35.53	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	132751	35.82	ng	98
45) 1,1'-Biphenyl	13.25	154	483667	34.92	ng	99
46) 2-Chloronaphthalene	13.30	162	362866	33.59	ng	99
47) 2-Nitroaniline	13.50	65	110425	35.58	ng	98
48) Acenaphthylene	14.14	152	648309	32.84	ng	100
49) Dimethylphthalate	13.88	163	476867	36.00	ng	99
50) 2,6-Dinitrotoluene	14.00	165	115342	36.72	ng	99
51) Acenaphthene	14.48	154	391034	32.84	ng	98
52) 3-Nitroaniline	14.32	138	74920	19.48	ng	99
53) 2,4-Dinitrophenol	14.53	184	91452	49.43	ng	95
54) Dibenzofuran	14.82	168	584817	35.15	ng	99
55) 4-Nitrophenol	14.63	139	241320	77.45	ng	99
56) 2,4-Dinitrotoluene	14.78	165	160555	37.30	ng	97
57) Fluorene	15.47	166	508086	34.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	123500	37.39	ng	98
59) Diethylphthalate	15.24	149	488325	35.85	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	231279	35.41	ng	97
61) 4-Nitroaniline	15.49	138	147392	33.87	ng	97
62) Azobenzene	15.75	77	481622	34.33	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	78403	28.54	ng	98
65) n-Nitrosodiphenylamine	15.67	169	450539	34.65	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	144774	34.59	ng	98
67) Hexachlorobenzene	16.46	284	160066	34.03	ng	98
68) Atrazine	16.62	200	151670	39.19	ng	99
69) Pentachlorophenol	16.80	266	196738	73.35	ng	99
70) Phenanthrene	17.20	178	776068	33.91	ng	100
71) Anthracene	17.29	178	789219	34.67	ng	99
72) Carbazole	17.56	167	774097	34.65	ng	99
73) Di-n-butylphthalate	18.12	149	894670	35.42	ng	100
74) Fluoranthene	19.21	202	866667	34.00	ng	99
76) Benzidine	19.40	184	287317	25.49	ng	100
77) Pyrene	19.57	202	909711	34.31	ng	100
79) Butylbenzylphthalate	20.47	149	400301	36.19	ng	96
80) Benzo(a)anthracene	21.31	228	827609	33.93	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	160415	18.92	ng	99
82) Chrysene	21.36	228	771629	34.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	539343	35.51	ng	99
84) Di-n-octyl phthalate	22.13	149	913264	35.66	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	939009	32.67	ng	100
87) Benzo(b)fluoranthene	22.92	252	819939	34.05	ng	99
88) Benzo(k)fluoranthene	22.97	252	784799	33.46	ng	99
89) Benzo(a)pyrene	23.51	252	782178	34.84	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	786331	33.61	ng	100
91) Benzo(g,h,i)perylene	26.67	276	775622	33.45	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

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BNA_G

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PB82319BSD

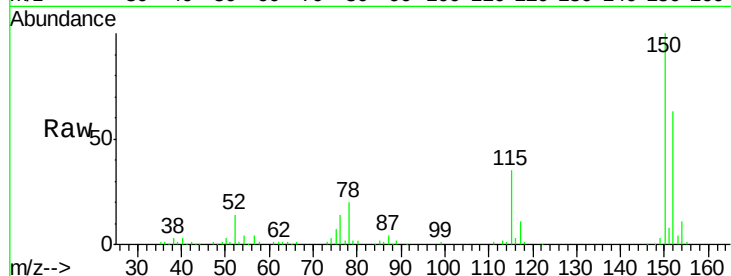
Tgt Ion:152 Resp: 66180

Ion Ratio Lower Upper

152 100

150 157.8 126.1 189.1

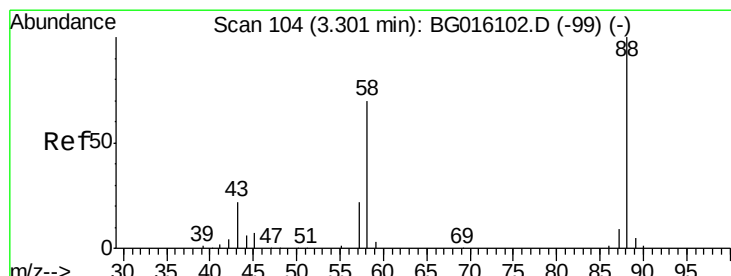
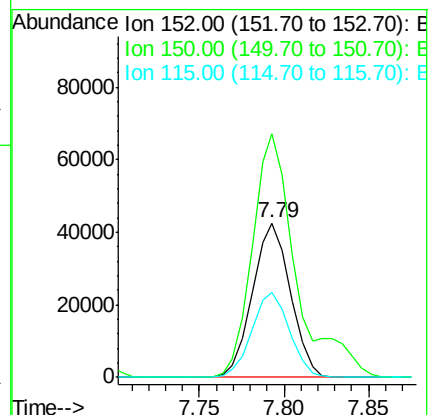
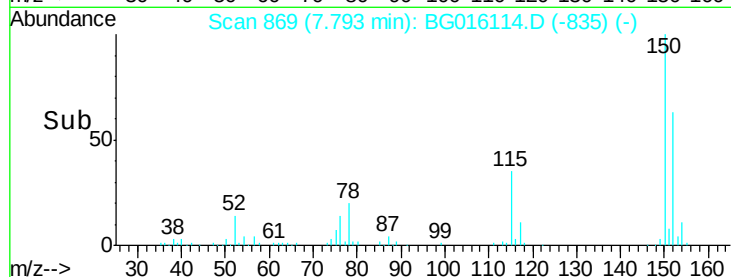
115 55.3 43.7 65.5



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: 25.93 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

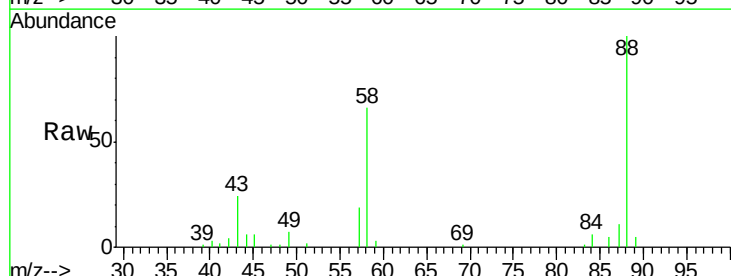
Tgt Ion: 88 Resp: 42133

Ion Ratio Lower Upper

88 100

58 64.9 54.2 81.4

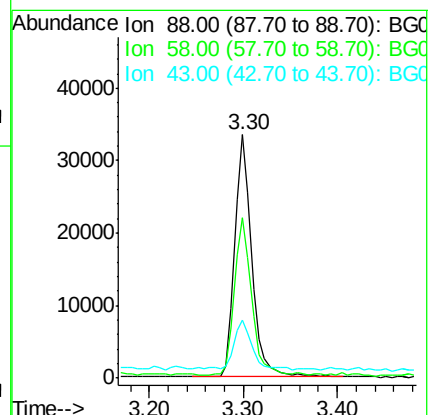
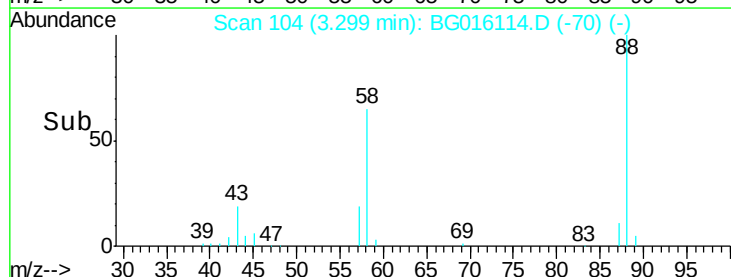
43 22.8 17.4 26.2

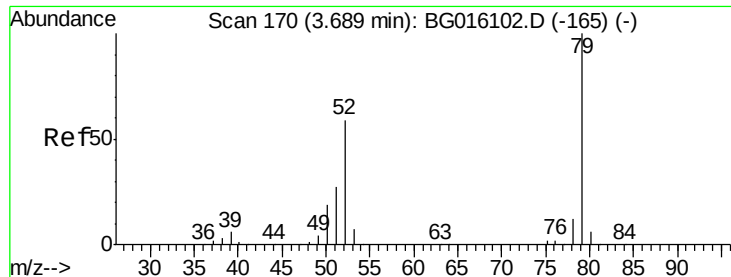


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 25.98 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

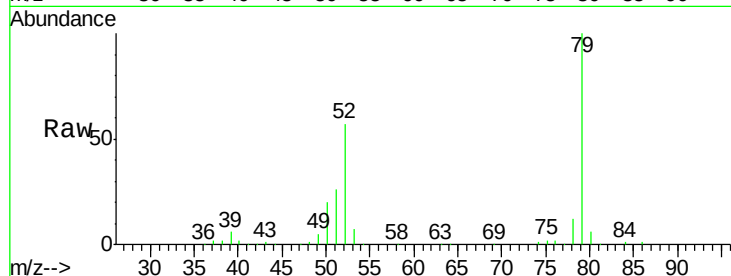
Tgt Ion: 79 Resp: 129831

Ion Ratio Lower Upper

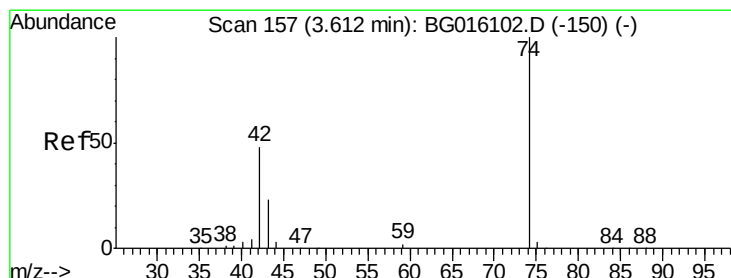
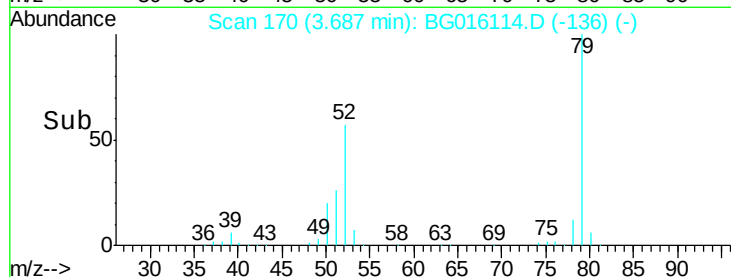
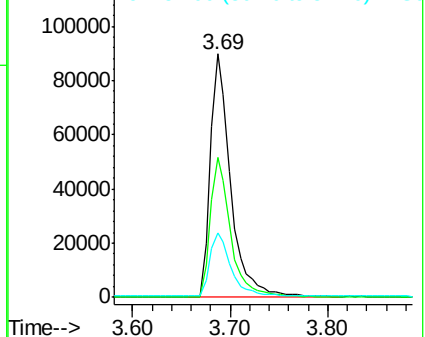
79 100

52 57.5 47.0 70.4

51 26.2 21.9 32.9



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: 30.09 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

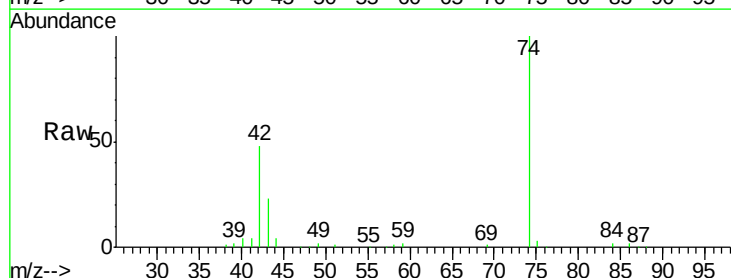
Tgt Ion: 42 Resp: 44204

Ion Ratio Lower Upper

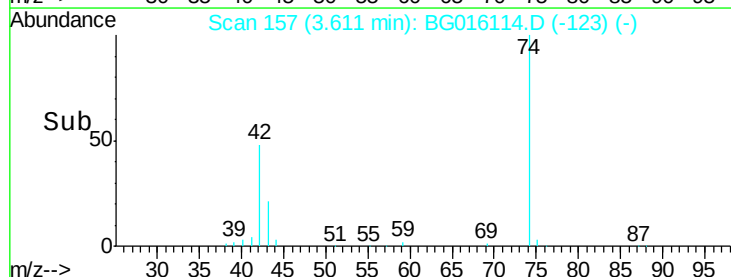
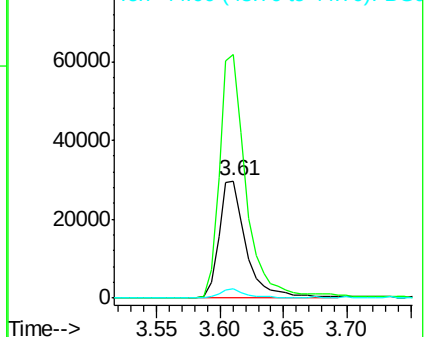
42 100

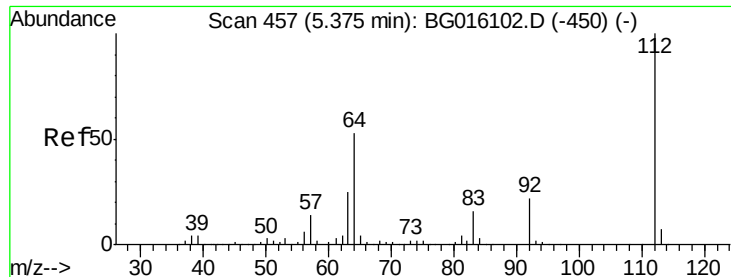
74 208.1 165.3 247.9

44 7.6 5.3 7.9



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: 119.51 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

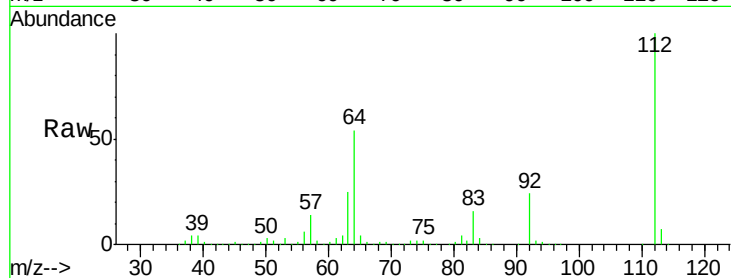
Instrument :

BNA_G

ClientSampleId :

PB82319BSD

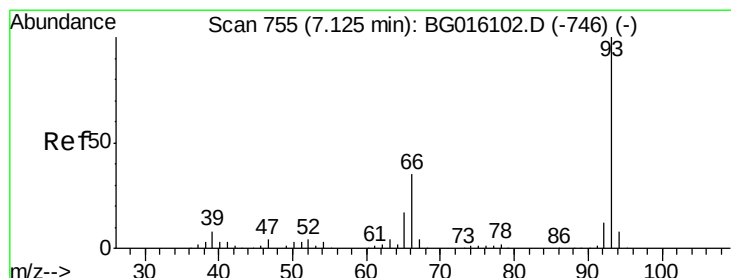
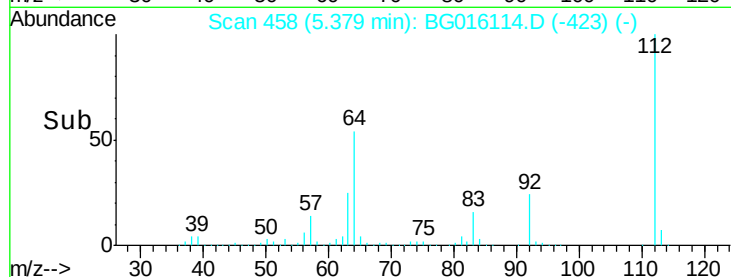
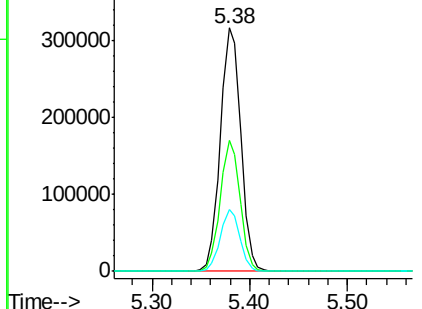
Tgt Ion:	112	Resp:	459357
Ion	Ratio	Lower	Upper
112	100		
64	53.9	42.6	64.0
63	25.4	19.9	29.9



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: 23.48 ng

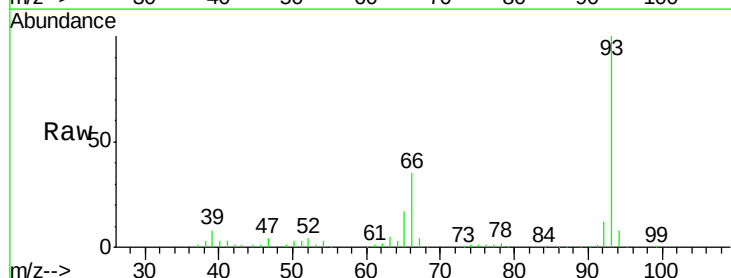
RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

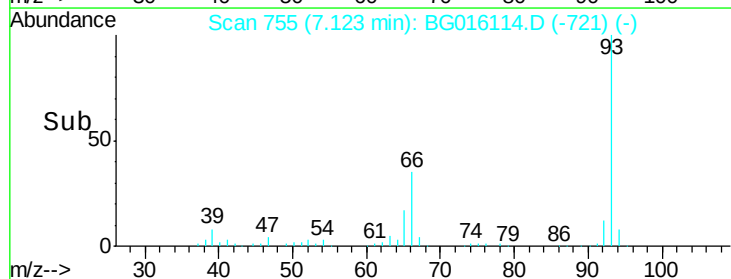
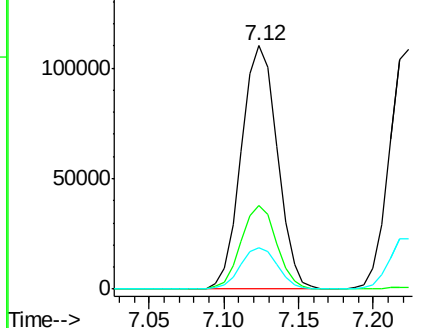
Tgt Ion:	93	Resp:	184401
Ion	Ratio	Lower	Upper
93	100		
66	34.6	27.8	41.6
65	17.3	13.9	20.9

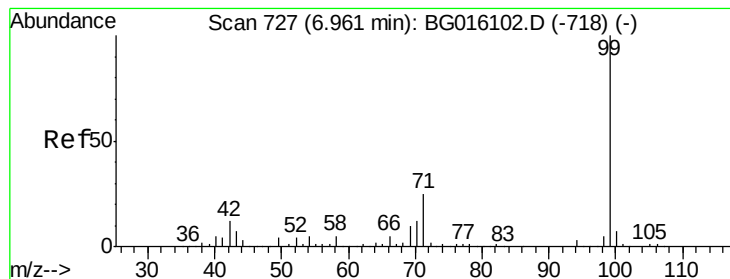


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.13 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

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ClientSampleId :

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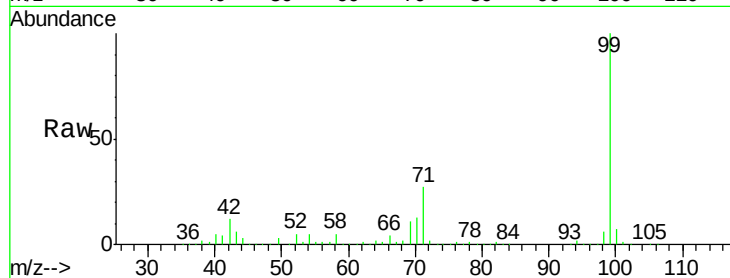
Tgt Ion: 99 Resp: 640648

Ion Ratio Lower Upper

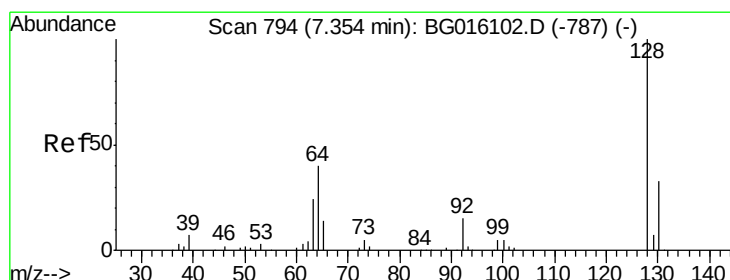
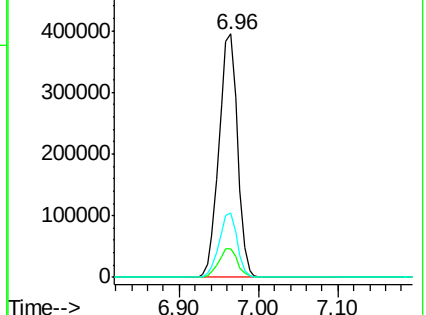
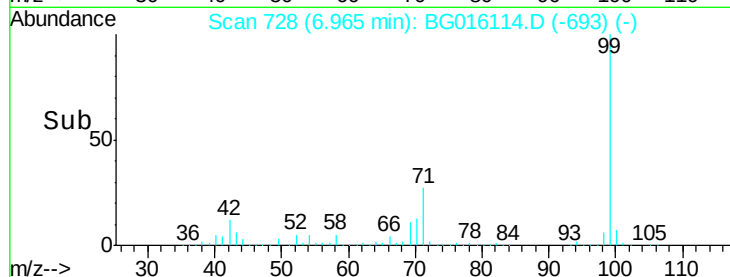
99 100

42 11.6 9.4 14.0

71 26.6 19.9 29.9



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: 36.21 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

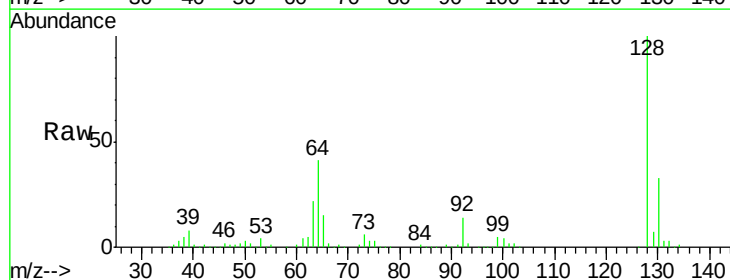
Tgt Ion: 128 Resp: 169896

Ion Ratio Lower Upper

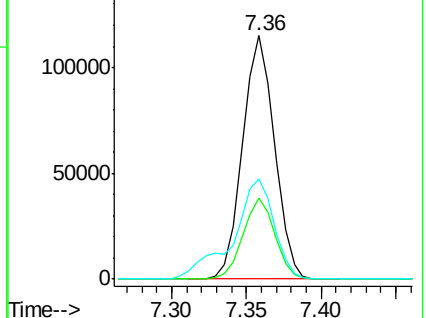
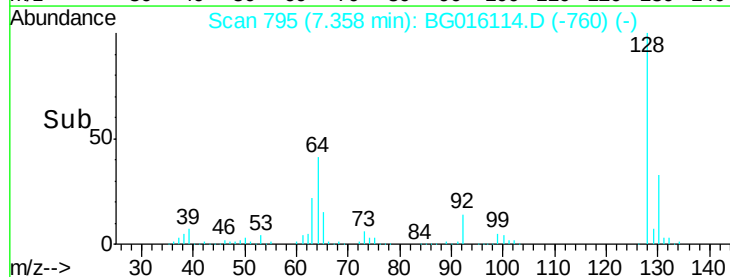
128 100

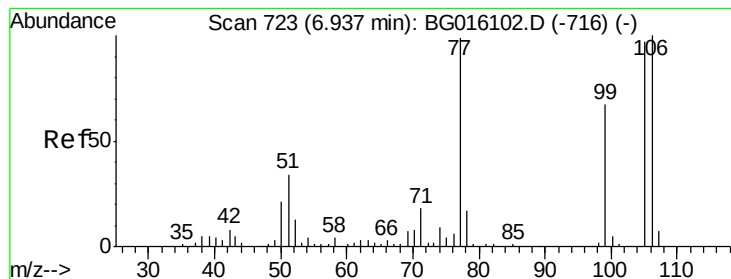
130 33.3 12.5 52.5

64 41.3 23.4 63.4



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: 3.71 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

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PB82319BSD

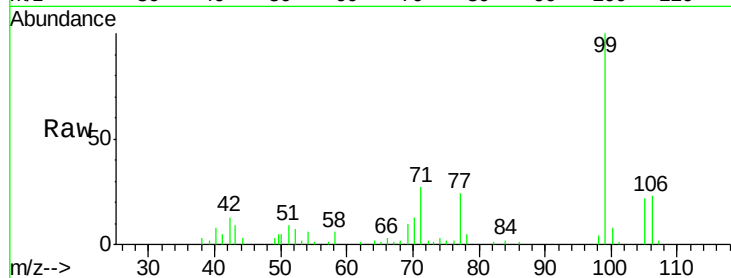
Tgt Ion: 77 Resp: 8537

Ion Ratio Lower Upper

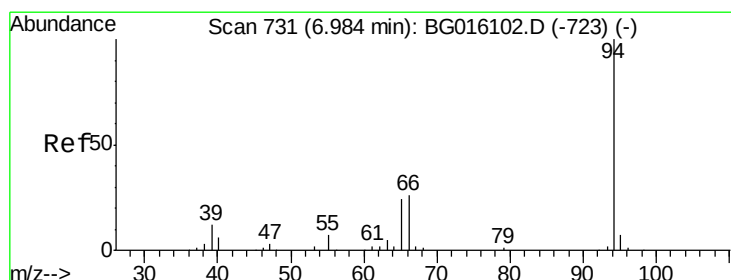
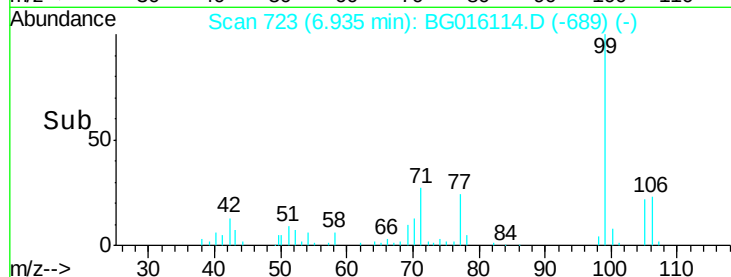
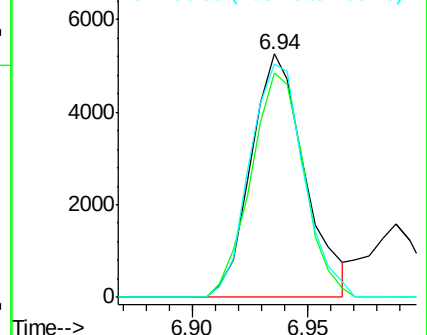
77 100

105 92.1 78.1 118.1

106 95.6 81.0 121.0



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: 37.89 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

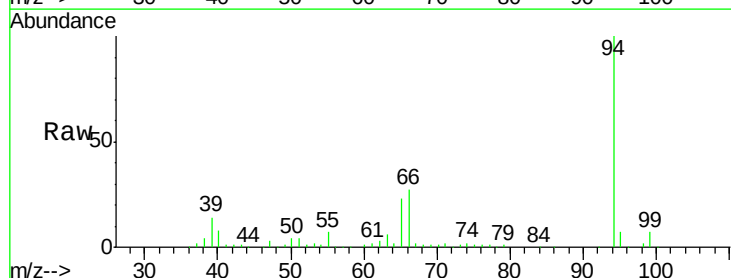
Tgt Ion: 94 Resp: 229187

Ion Ratio Lower Upper

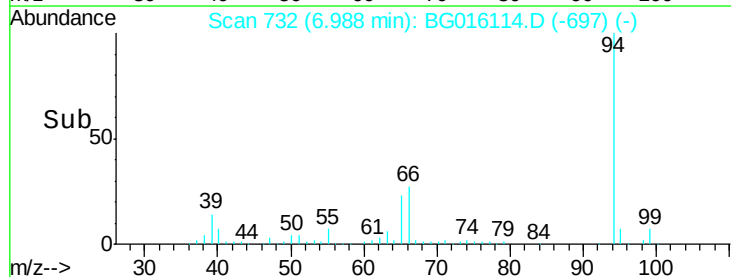
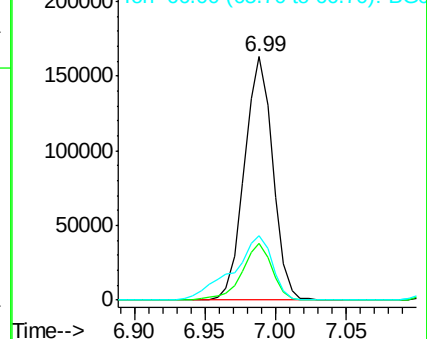
94 100

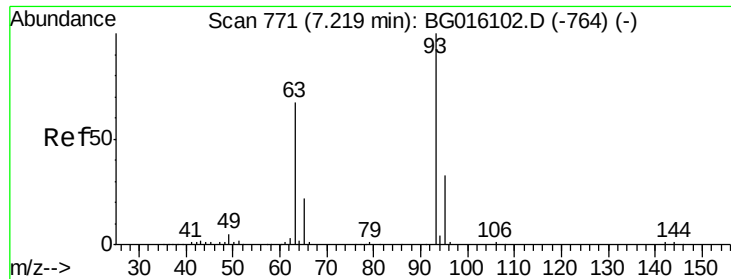
65 23.4 4.0 44.0

66 26.7 7.4 47.4



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

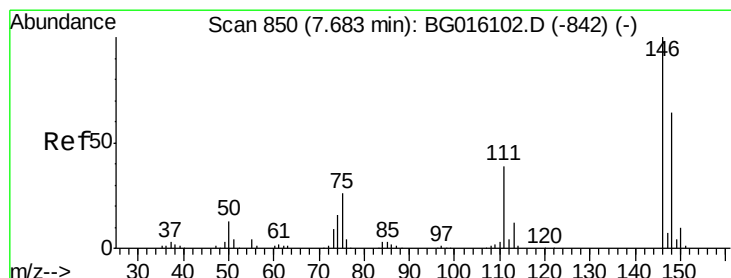
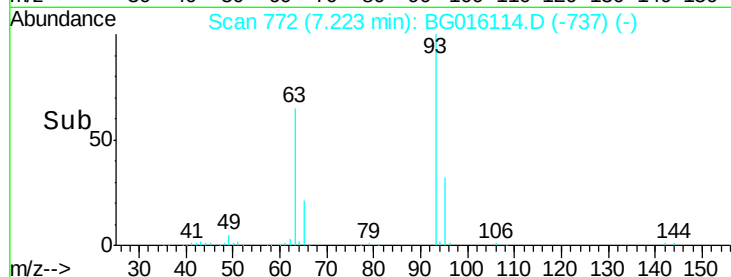
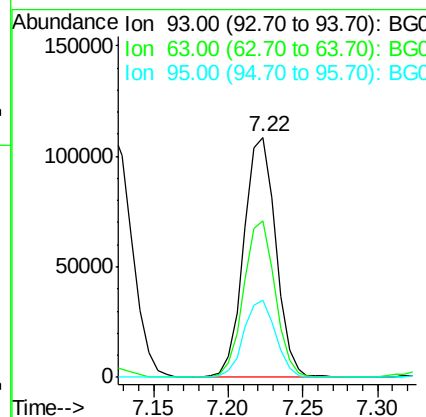
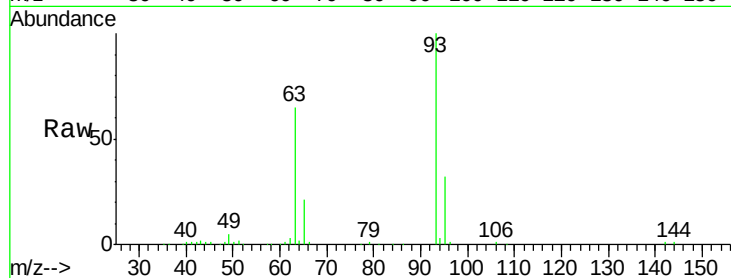




#11
 bis(2-Chloroethyl)ether
 Concen: 32.68 ng
 RT: 7.22 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

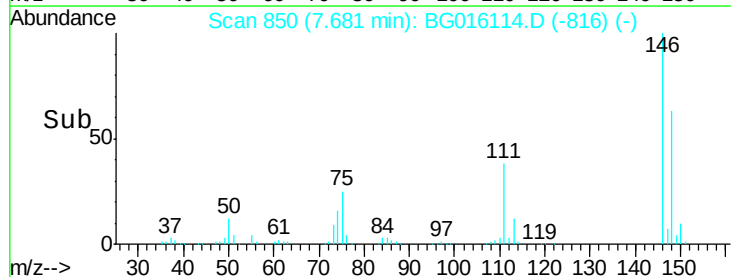
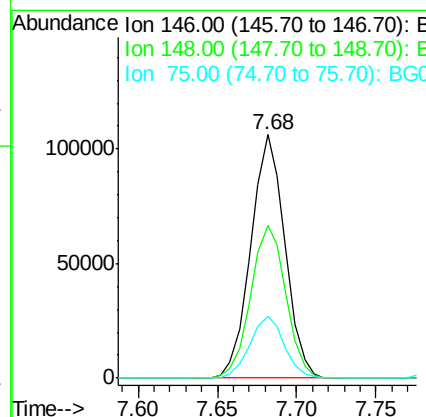
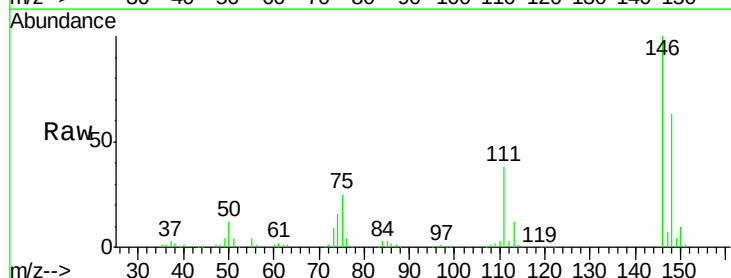
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

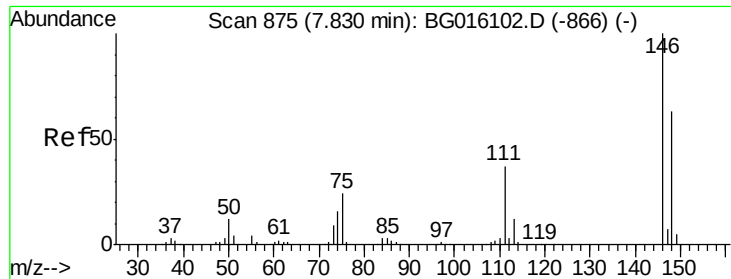
Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.3	46.5	86.5
95	32.2	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 31.18 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.2	76.8
75	25.4	20.5	30.7

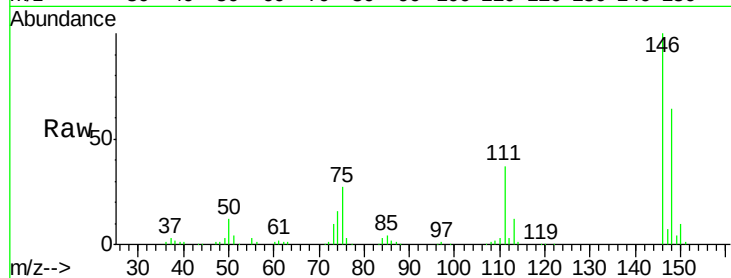




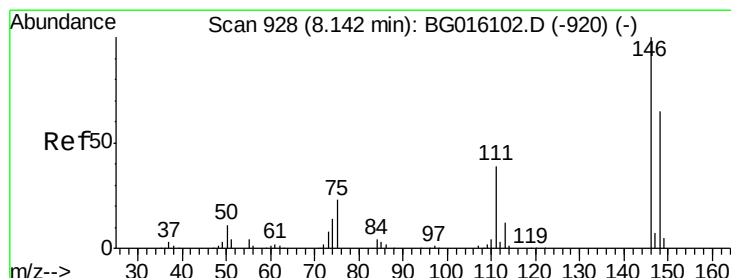
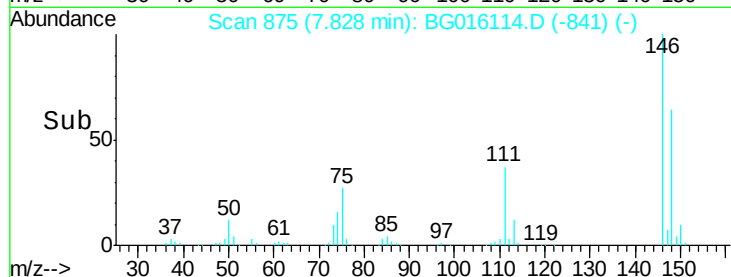
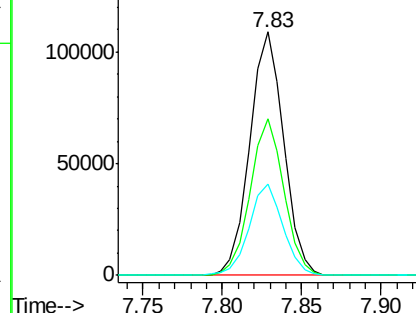
#13
 1,4-Dichlorobenzene
 Concen: 30.80 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion:146 Resp: 162006
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.3 75.5
 111 37.3 29.5 44.3

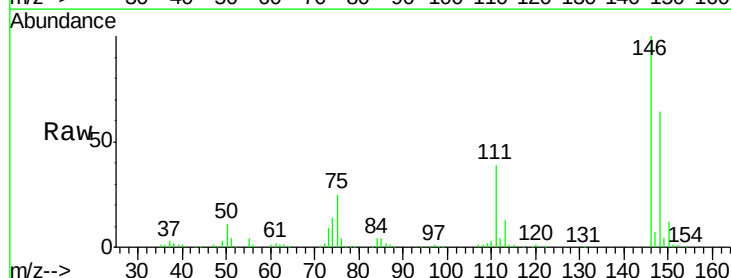


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

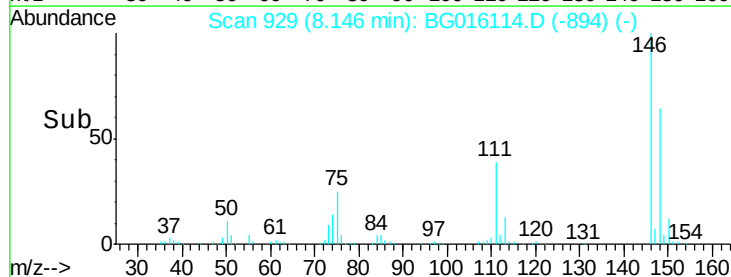
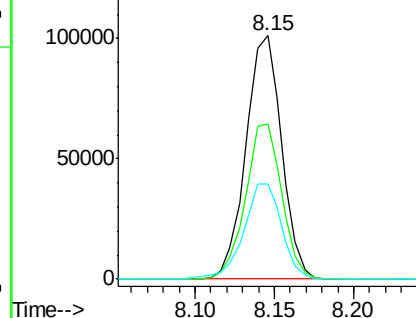


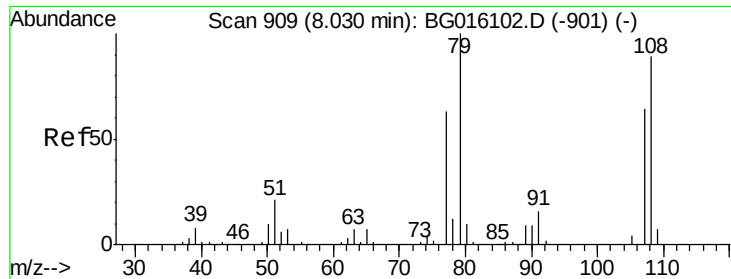
#14
 1,2-Dichlorobenzene
 Concen: 31.77 ng
 RT: 8.15 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:146 Resp: 158005
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 111 39.3 31.4 47.2



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

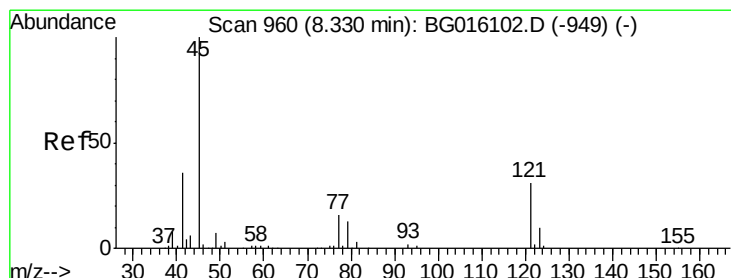
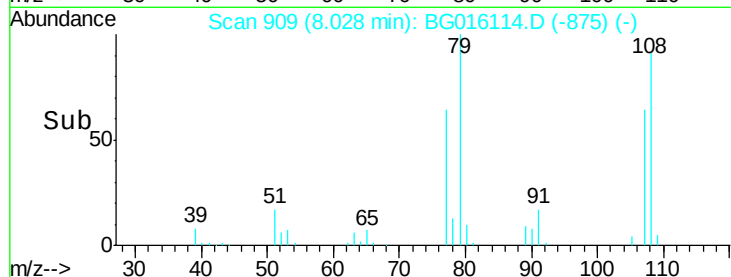
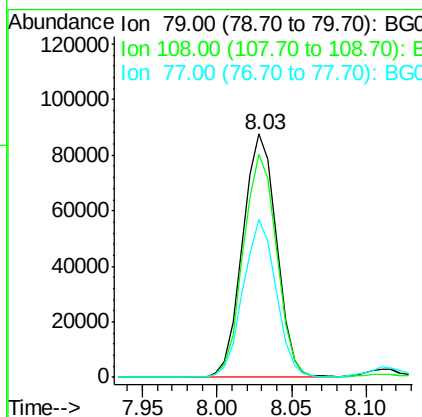
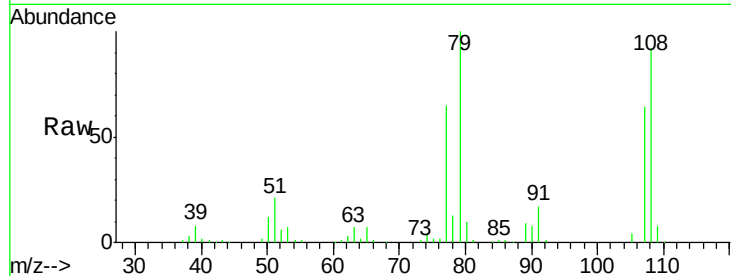




#15
Benzyl Alcohol
Concen: 33.83 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

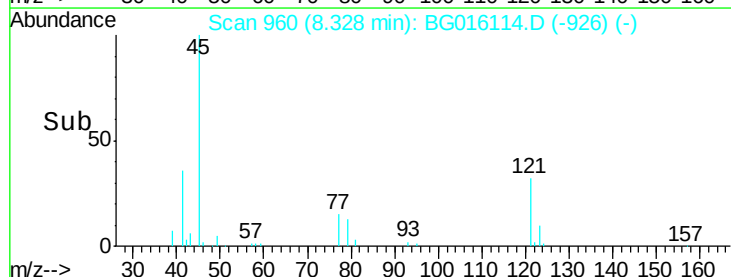
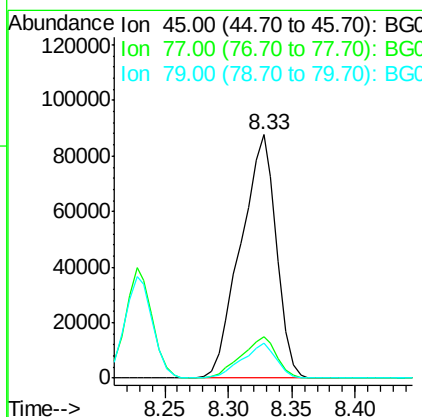
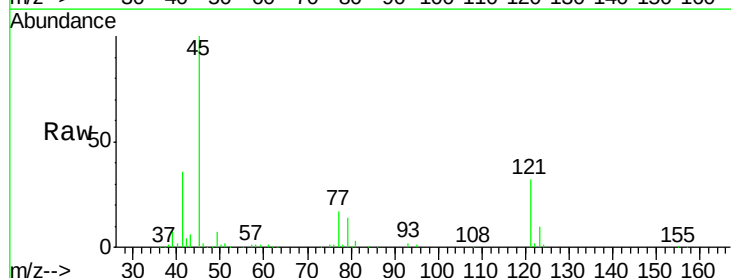
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

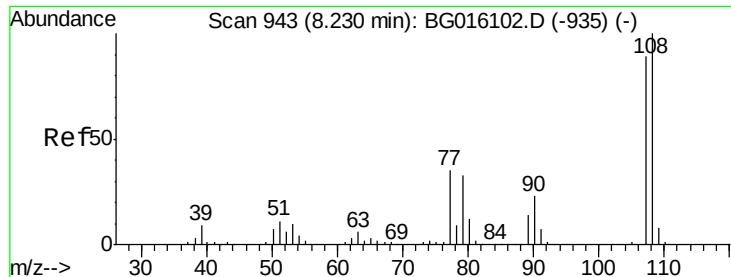
Tgt Ion: 79 Resp: 137608
Ion Ratio Lower Upper
79 100
108 91.6 71.4 107.0
77 64.7 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.00 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion: 45 Resp: 170946
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.3
79 14.2 0.0 33.3

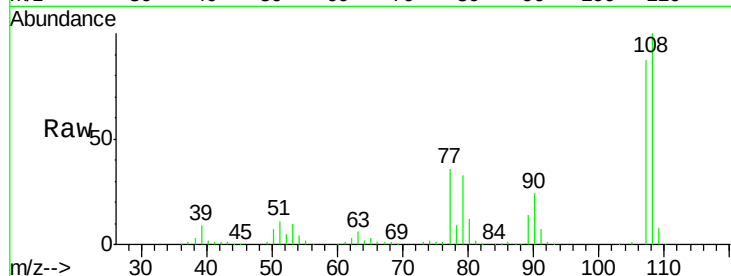




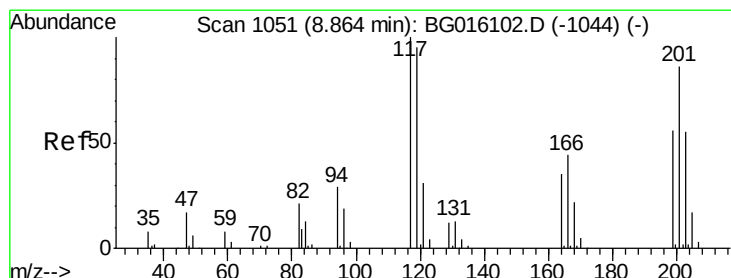
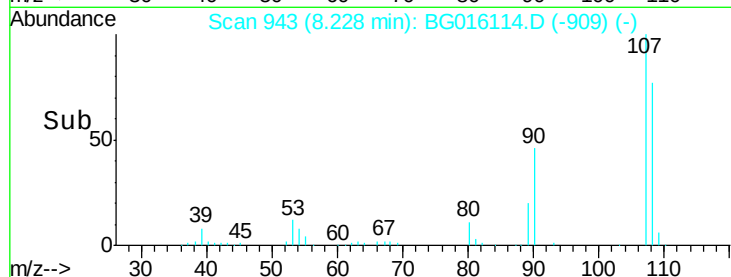
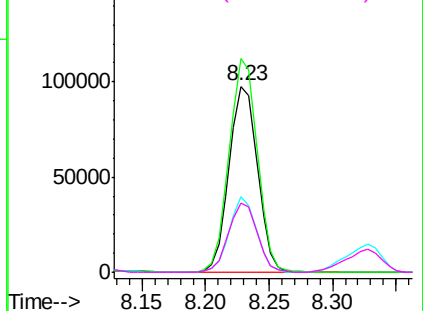
#17
2-Methylphenol
Concen: 35.59 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion:	107	Resp:	151814
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.4	134.2
77	40.8	31.4	47.2
79	37.5	29.8	44.8

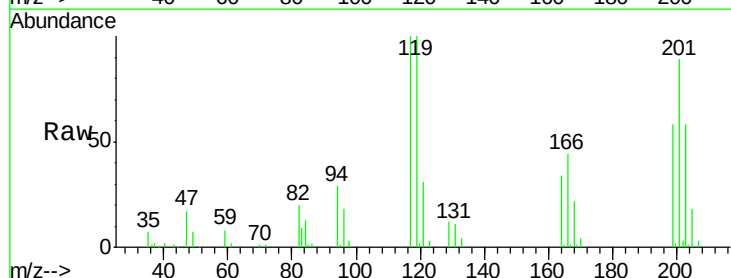


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

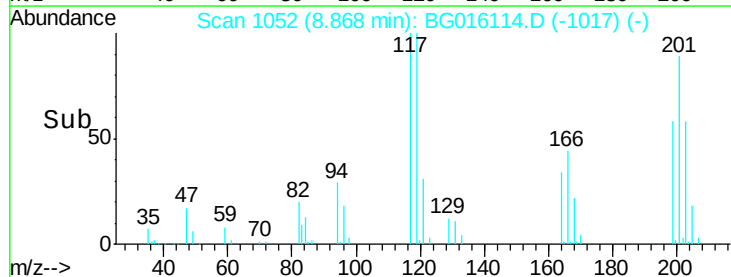
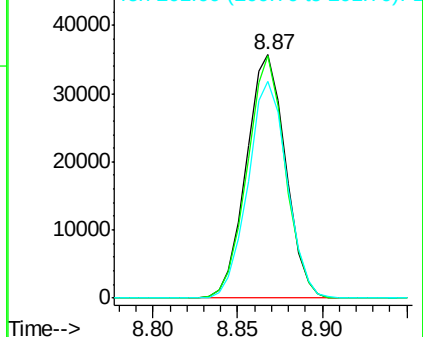


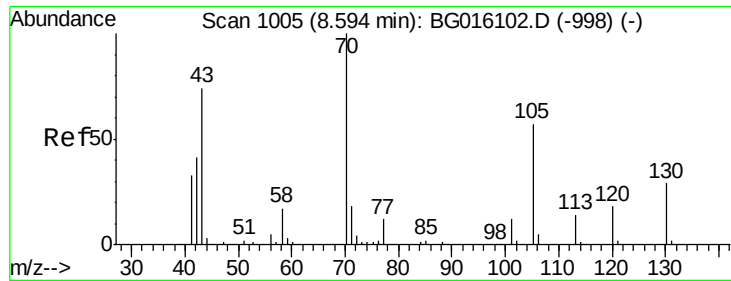
#18
Hexachloroethane
Concen: 30.47 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:	117	Resp:	57453
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.4	114.6
201	88.9	68.6	102.8



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

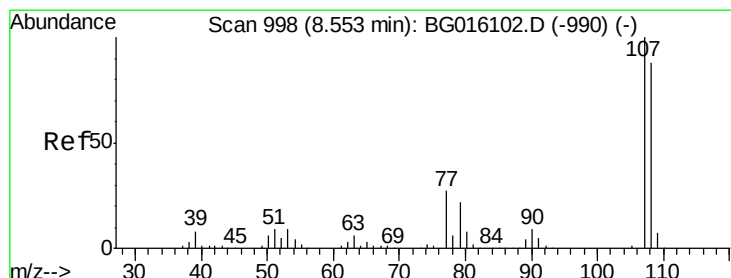
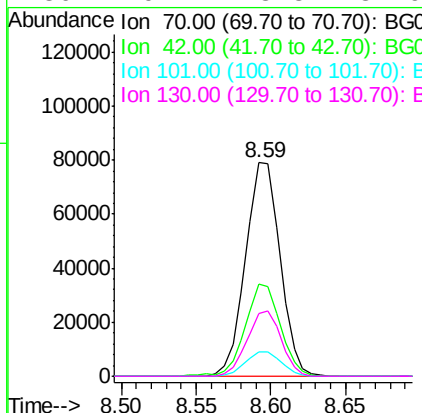
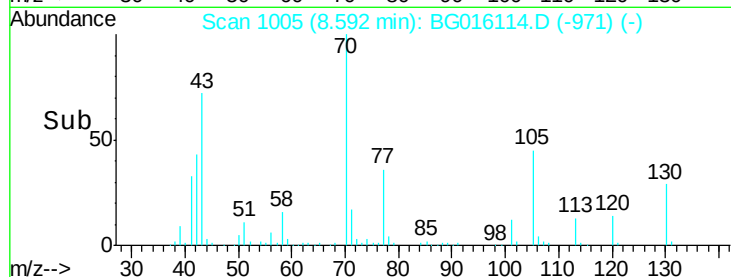
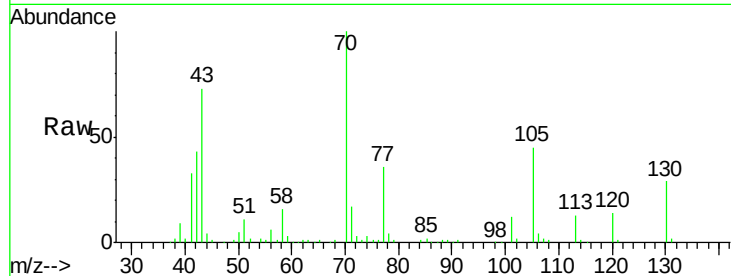




#19
n-Nitroso-di-n-propylamine
Concen: 31.30 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

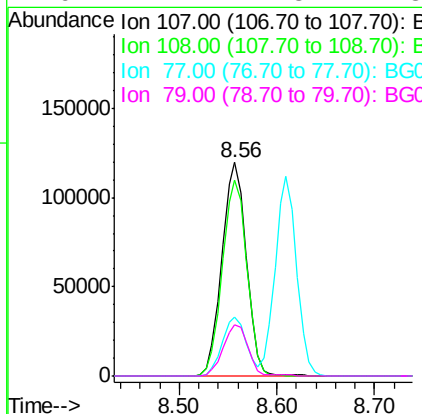
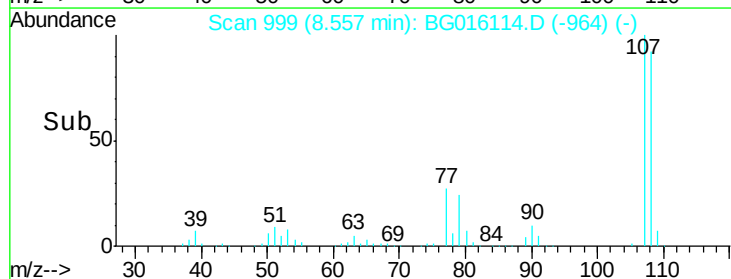
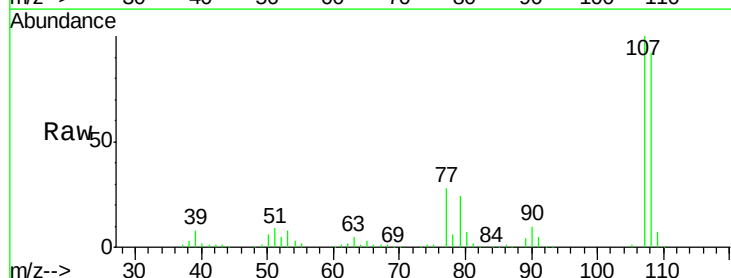
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

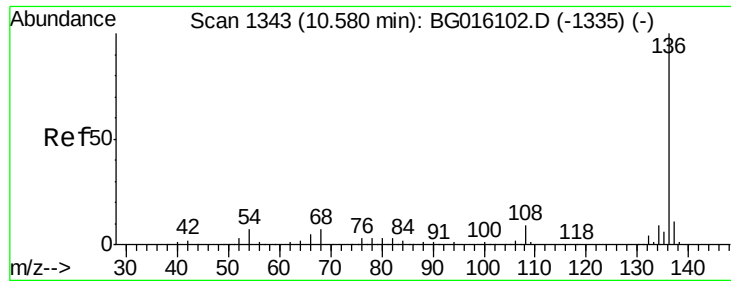
Tgt Ion:	70	Resp:	126221
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.4	50.2
101	11.6	9.6	14.4
130	29.1	23.3	34.9



#20
3+4-Methylphenols
Concen: 35.88 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:	107	Resp:	207641
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.4	108.4
77	27.6	6.9	46.9
79	24.2	2.3	42.3

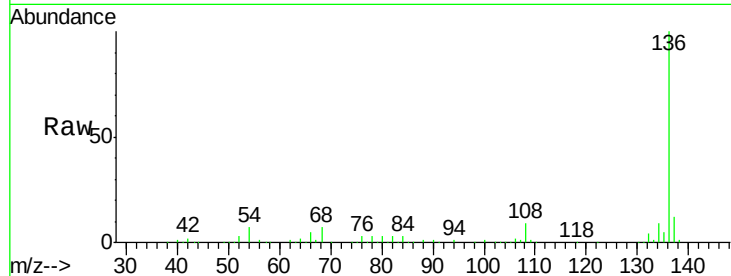




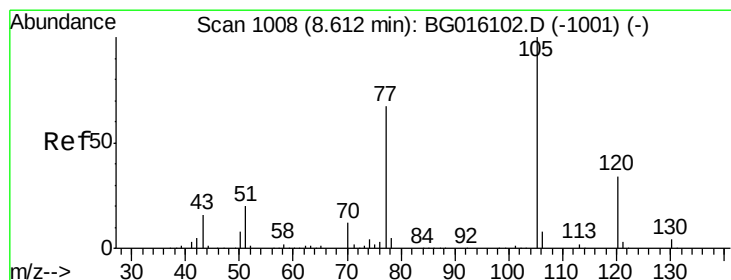
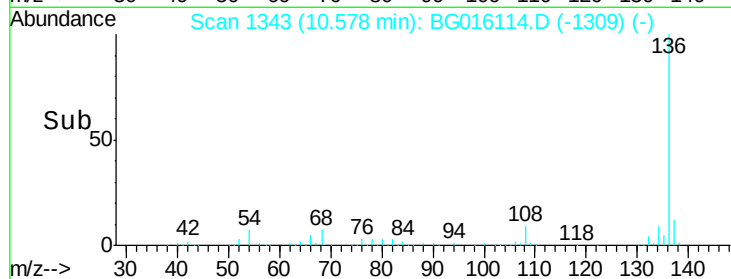
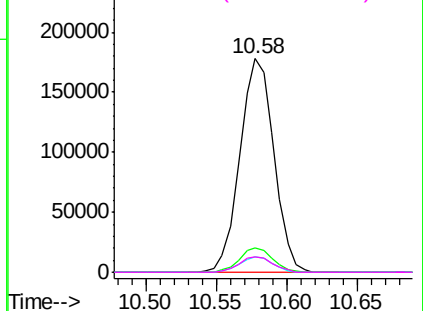
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion:	136	Resp:	299141
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	7.1	5.5	8.3
68	7.0	6.0	9.0

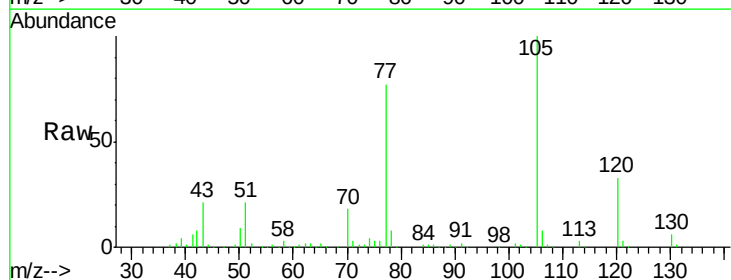


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

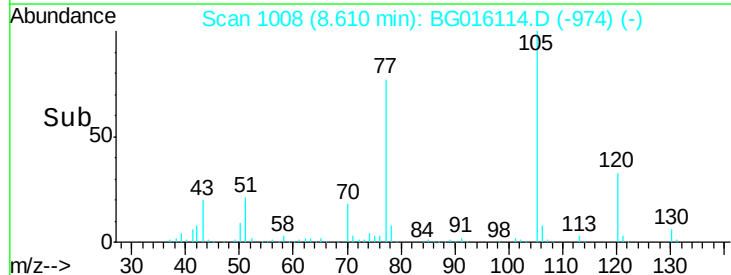
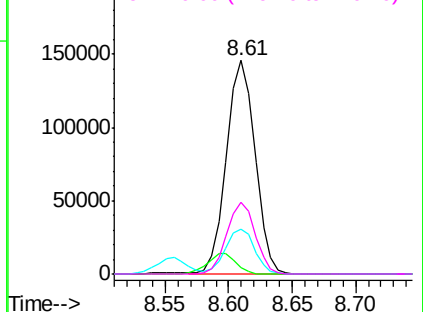


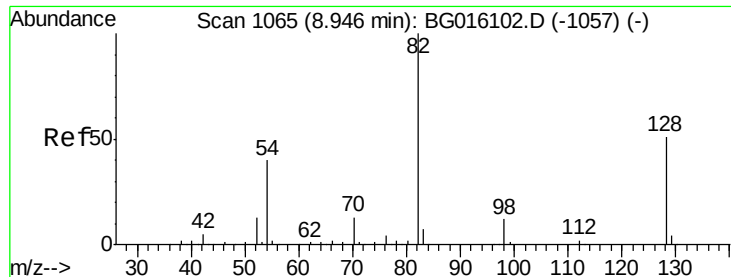
#22
Acetophenone
Concen: 33.86 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:	105	Resp:	227837
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.2	3.2#
51	20.7	17.9	26.9
120	33.3	27.0	40.4



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

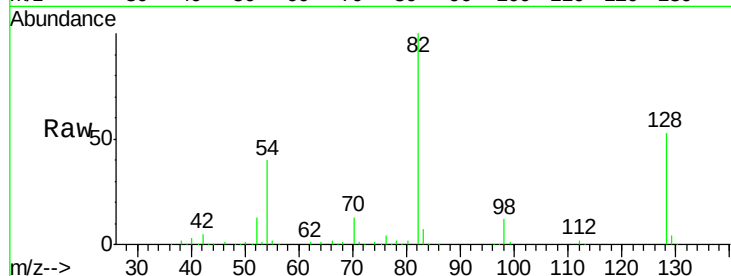




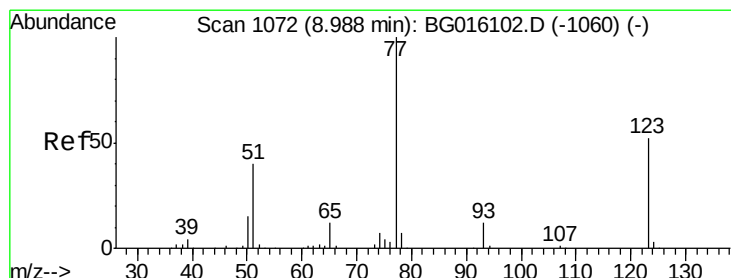
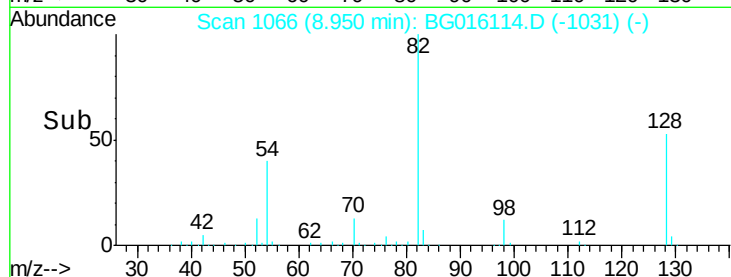
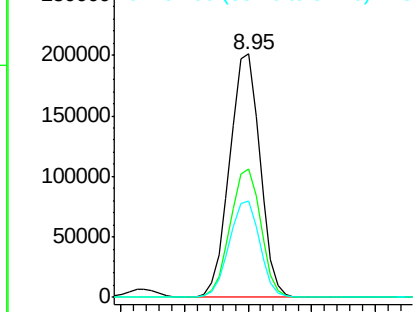
#23
Nitrobenzene-d5
Concen: 69.75 ng
RT: 8.95 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion: 82 Resp: 333486
Ion Ratio Lower Upper
82 100
128 52.9 40.4 60.6
54 39.7 32.1 48.1

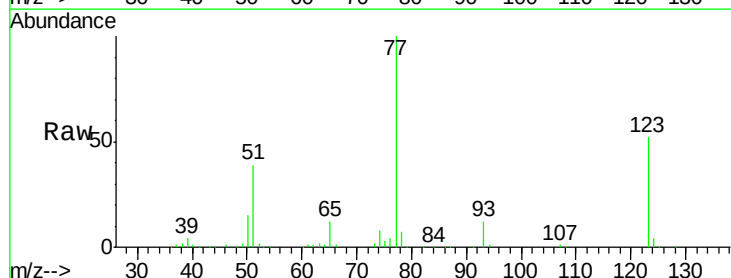


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

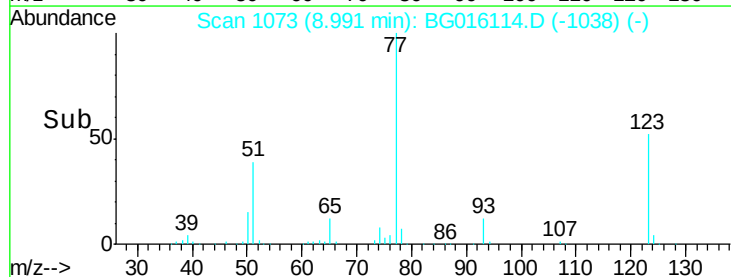
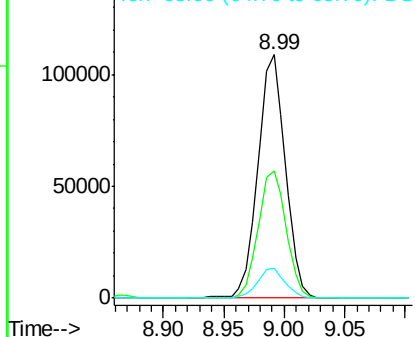


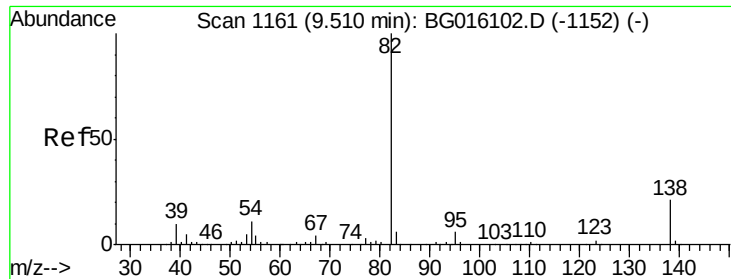
#24
Nitrobenzene
Concen: 33.07 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion: 77 Resp: 171809
Ion Ratio Lower Upper
77 100
123 52.4 41.4 62.0
65 12.3 9.7 14.5



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: 32.53 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

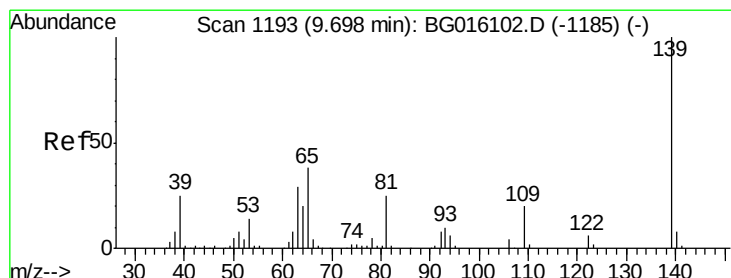
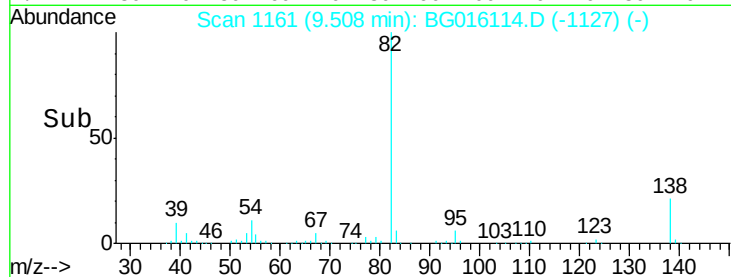
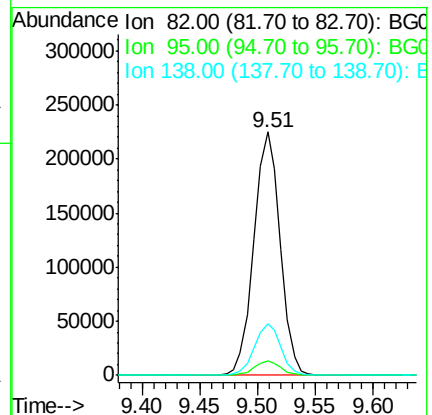
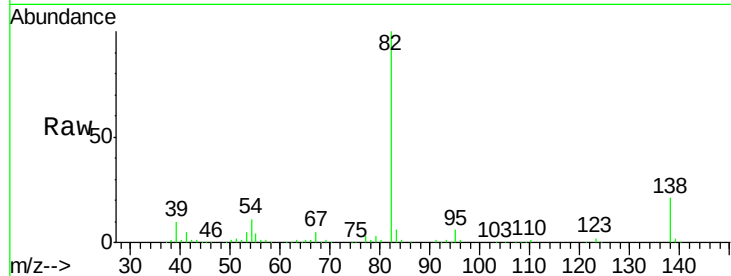
Tgt Ion: 82 Resp: 356115

Ion Ratio Lower Upper

82 100

95 6.1 4.6 6.8

138 21.3 17.1 25.7



#26

2-Nitrophenol

Concen: 34.47 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

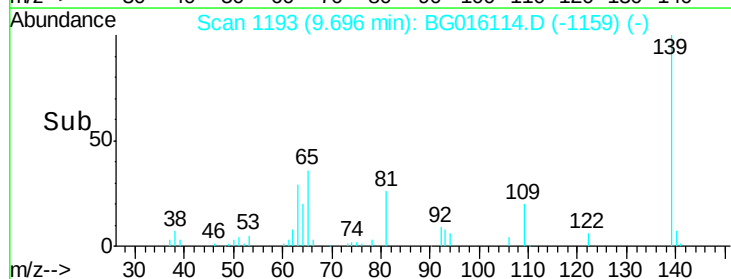
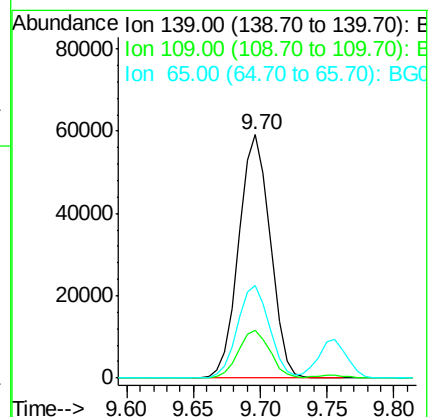
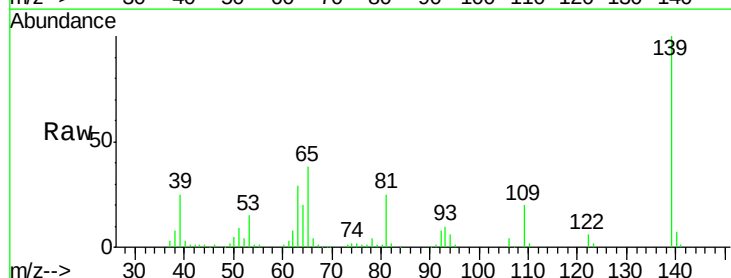
Tgt Ion: 139 Resp: 96988

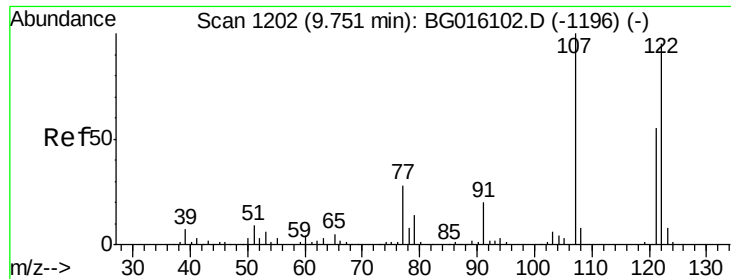
Ion Ratio Lower Upper

139 100

109 19.7 15.7 23.5

65 37.9 30.1 45.1

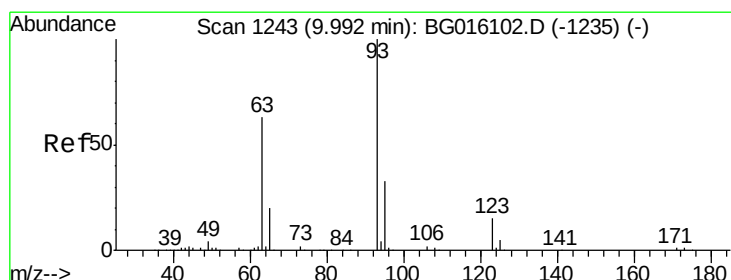
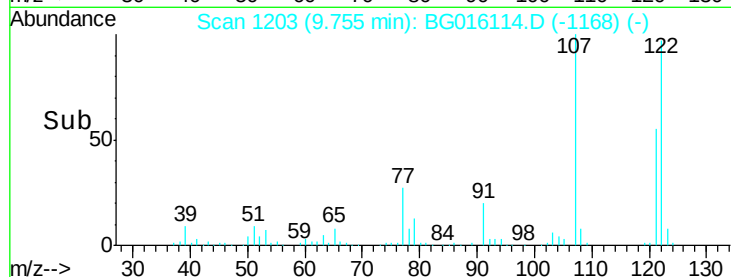
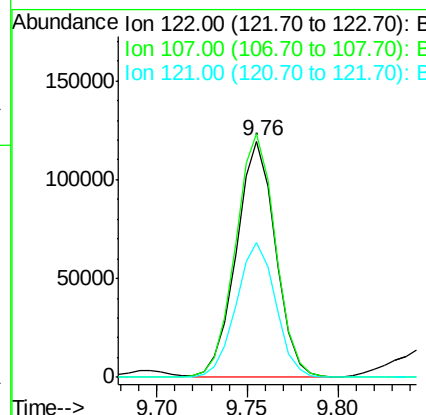
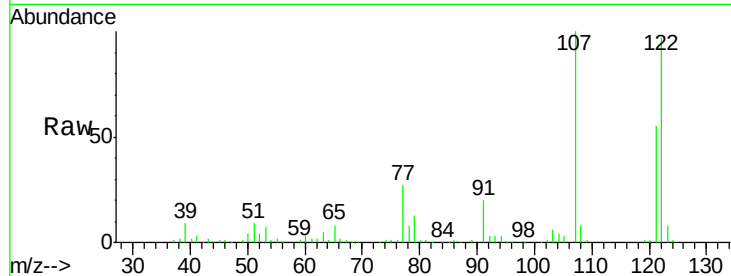




#27
 2,4-Dimethylphenol
 Concen: 37.62 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

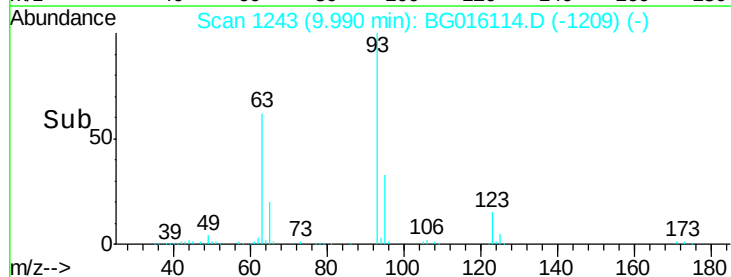
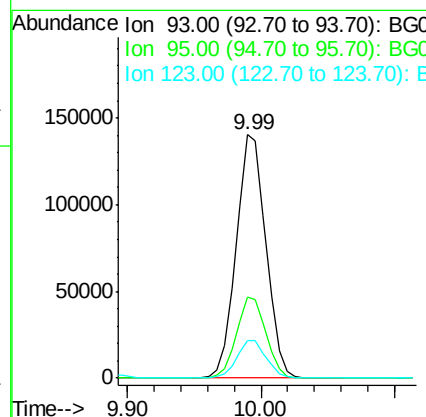
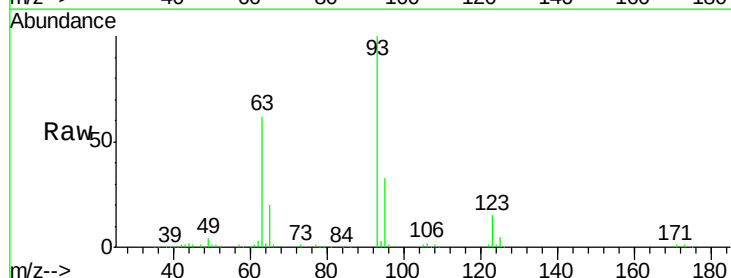
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

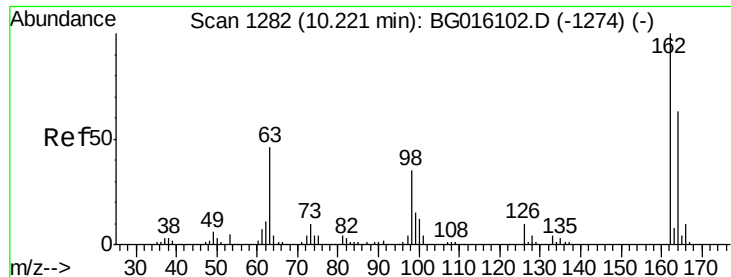
Tgt Ion: 122 Resp: 177519
 Ion Ratio Lower Upper
 122 100
 107 103.1 83.6 125.4
 121 57.1 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.60 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion: 93 Resp: 217464
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.4 39.6
 123 15.3 12.3 18.5





#29

2,4-Dichlorophenol

Concen: 38.58 ng

RT: 10.23 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

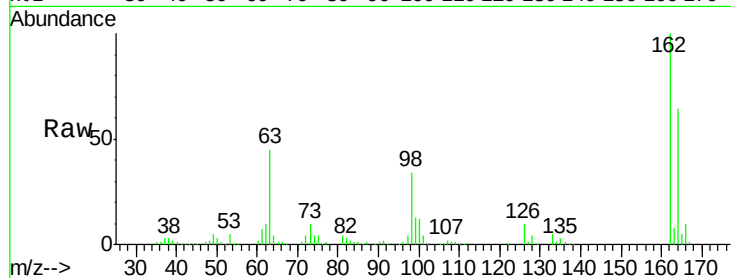
Tgt Ion:162 Resp: 160044

Ion Ratio Lower Upper

162 100

164 63.6 43.5 83.5

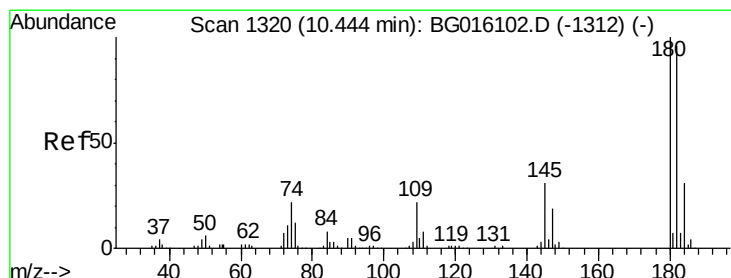
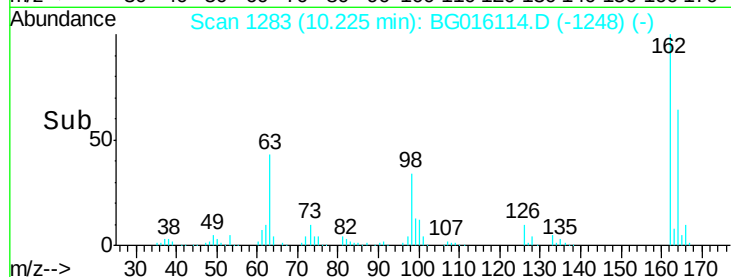
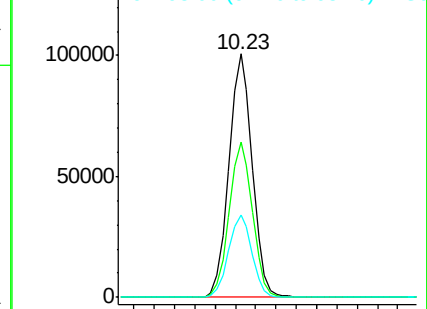
98 33.7 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 32.51 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

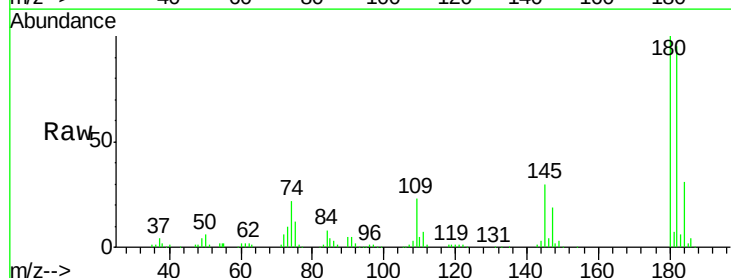
Tgt Ion:180 Resp: 145236

Ion Ratio Lower Upper

180 100

182 95.3 76.8 115.2

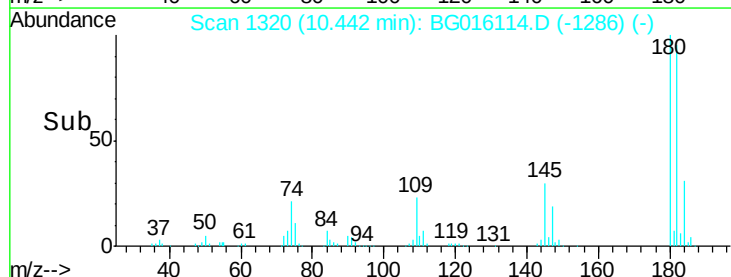
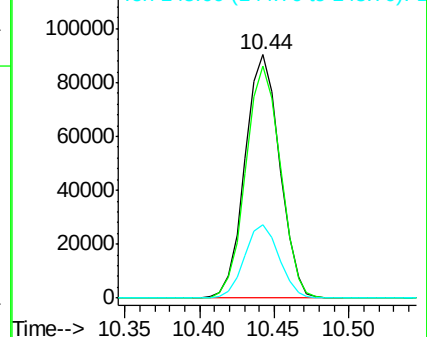
145 29.9 24.8 37.2

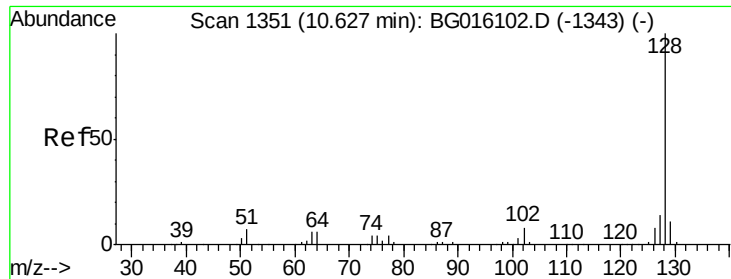


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

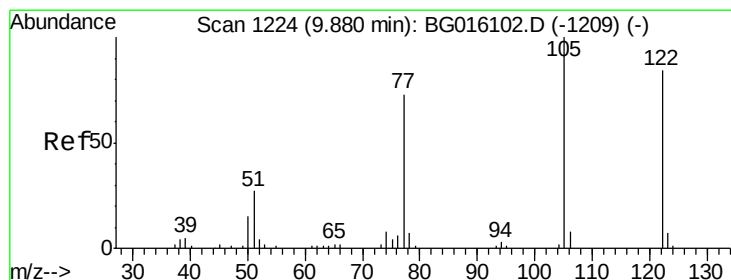
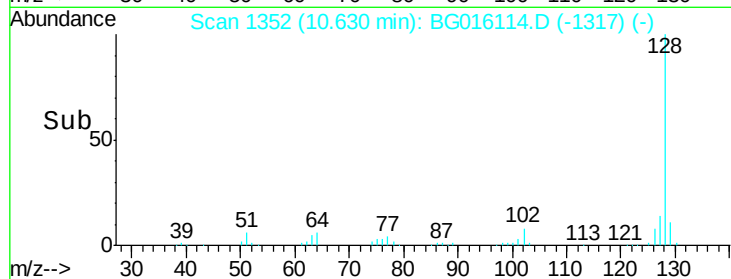
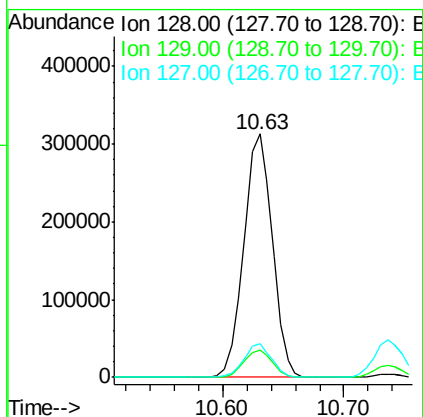
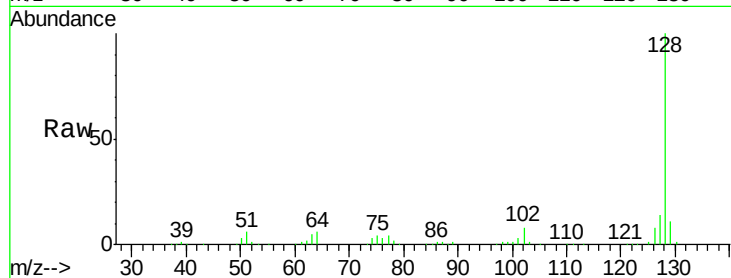




#31
Naphthalene
Concen: 32.25 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

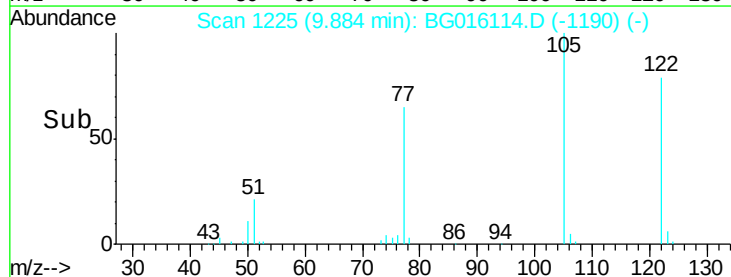
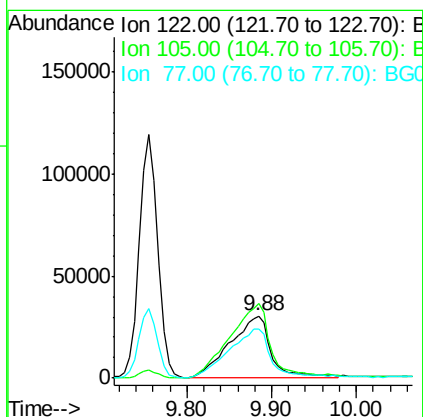
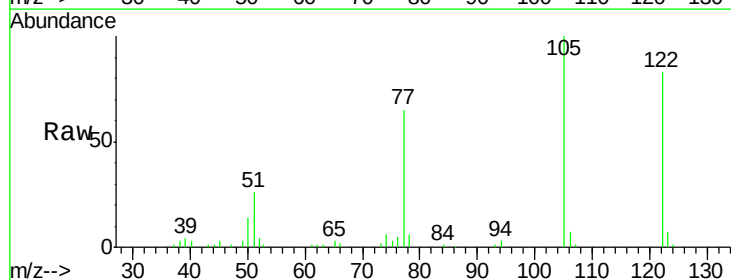
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

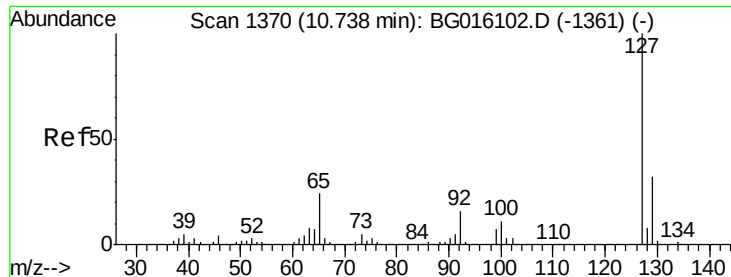
Tgt Ion:128 Resp: 517058
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 32.79 ng
RT: 9.88 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:122 Resp: 98947
Ion Ratio Lower Upper
122 100
105 121.0 97.2 137.2
77 78.9 65.0 105.0

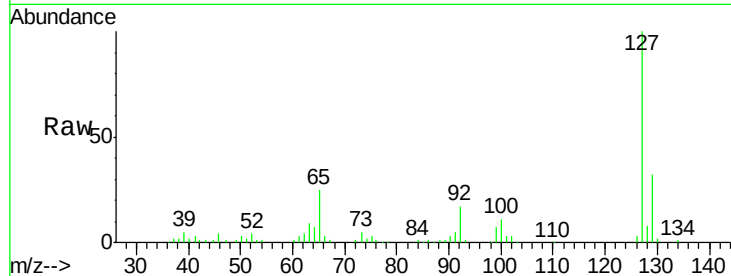




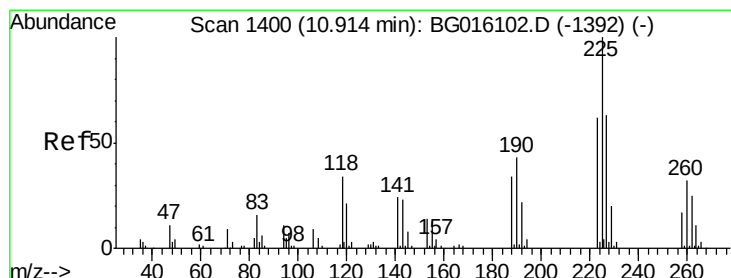
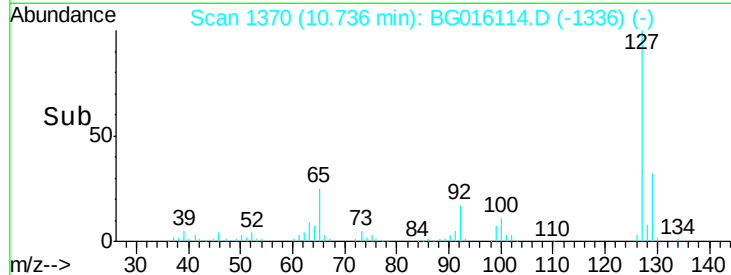
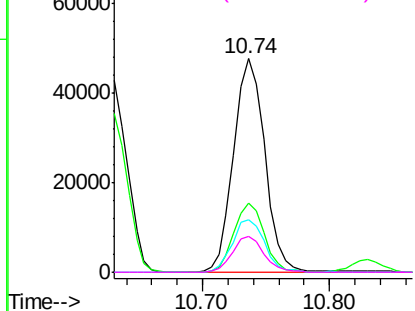
#33
 4-Chloroaniline
 Concen: 11.63 ng
 RT: 10.74 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion:	127	Resp:	81592
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	24.8	19.5	29.3
92	16.9	13.1	19.7

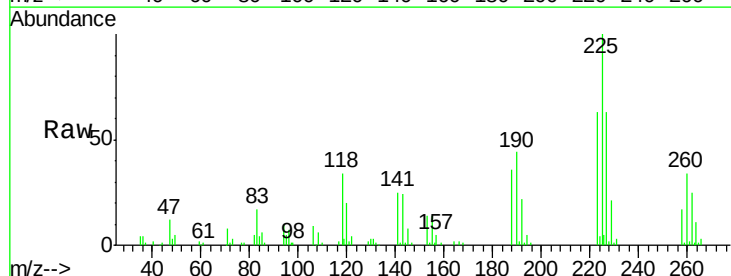


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

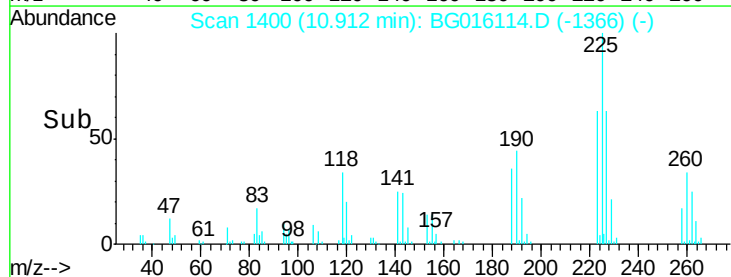
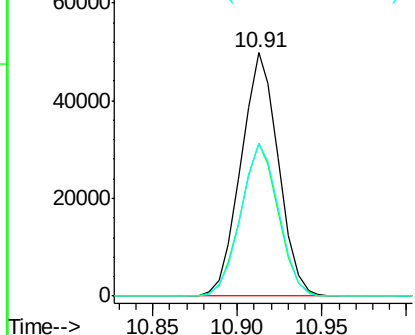


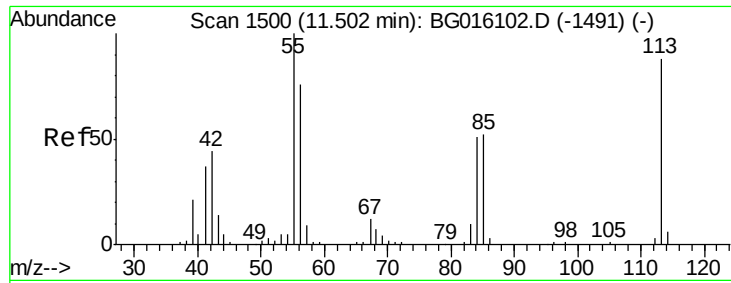
#34
 Hexachlorobutadiene
 Concen: 31.50 ng
 RT: 10.91 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:	225	Resp:	76553
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.5	74.3
227	63.0	50.4	75.6



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

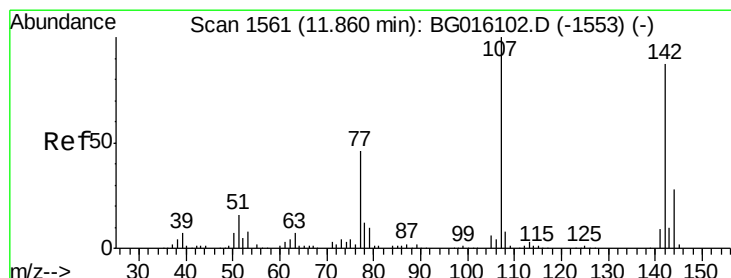
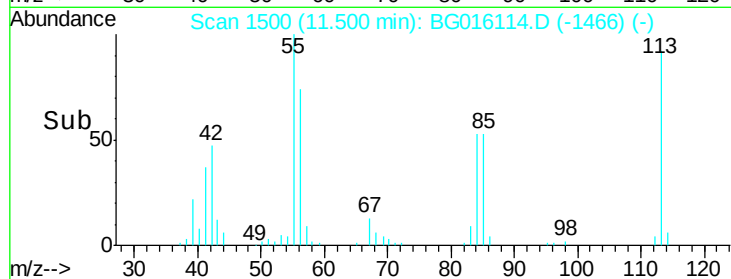
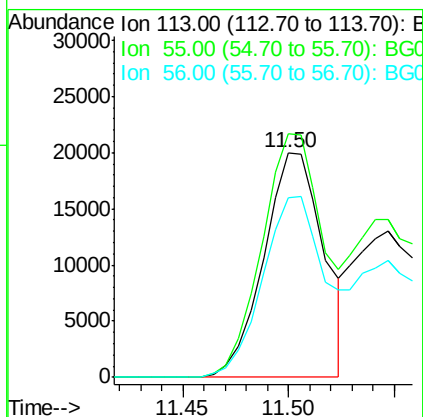
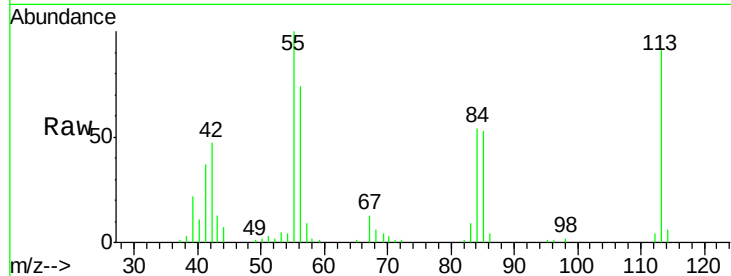




#35
 Caprolactam
 Concen: 17.45 ng
 RT: 11.50 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

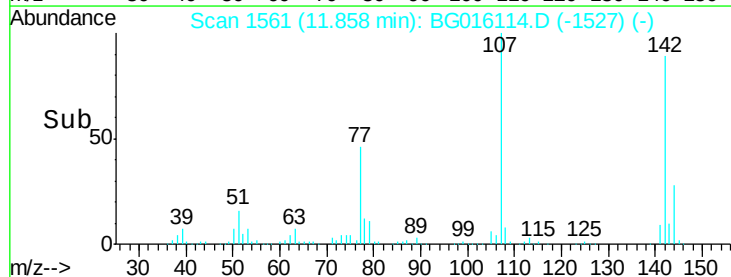
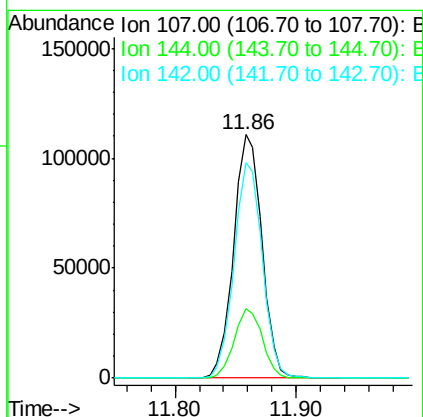
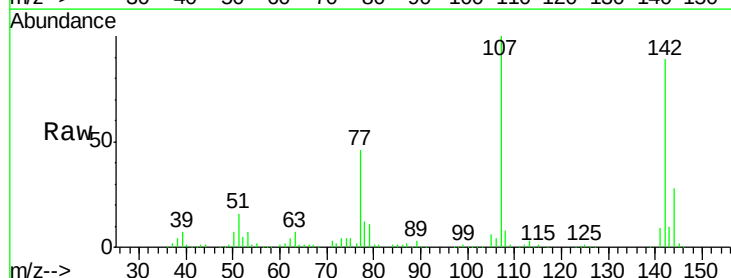
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

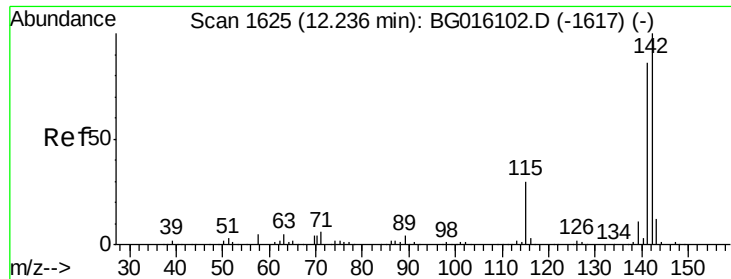
Tgt Ion:113 Resp: 39315
 Ion Ratio Lower Upper
 113 100
 55 108.4 93.9 133.9
 56 79.8 67.1 107.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.03 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:107 Resp: 181205
 Ion Ratio Lower Upper
 107 100
 144 28.4 22.7 34.1
 142 88.6 69.7 104.5

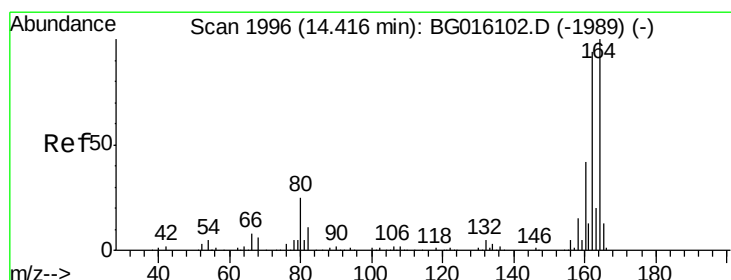
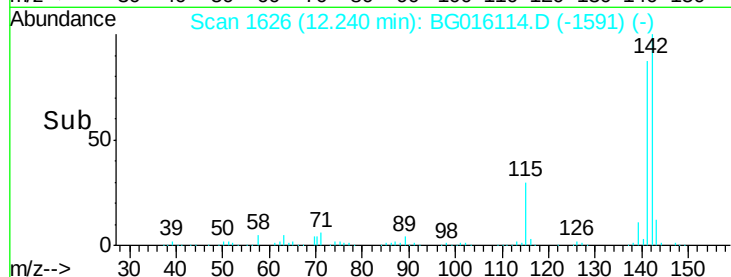
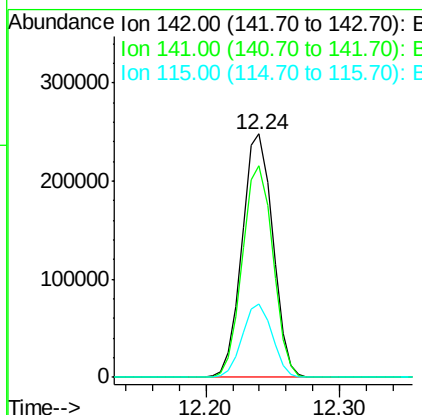
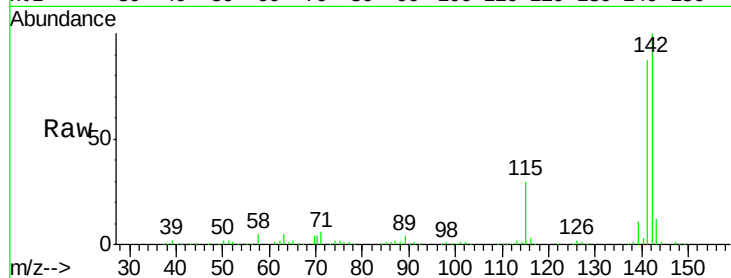




#37
2-Methylnaphthalene
Concen: 34.39 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

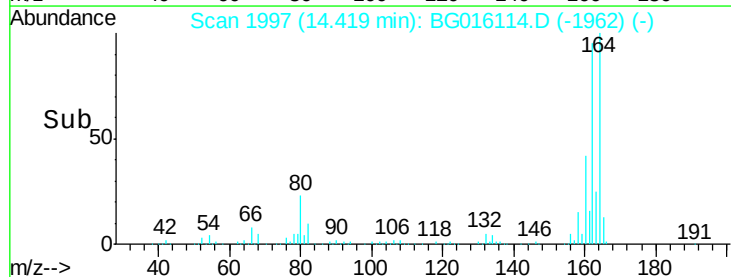
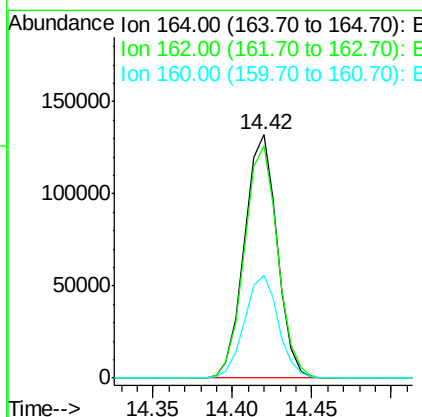
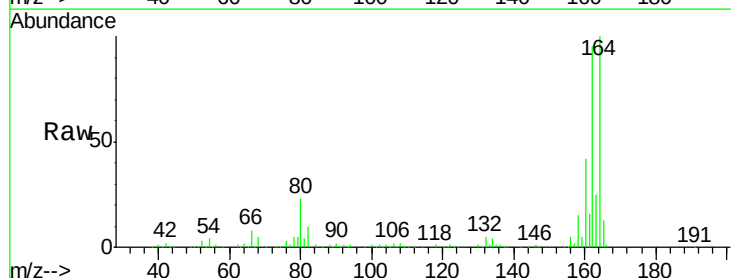
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

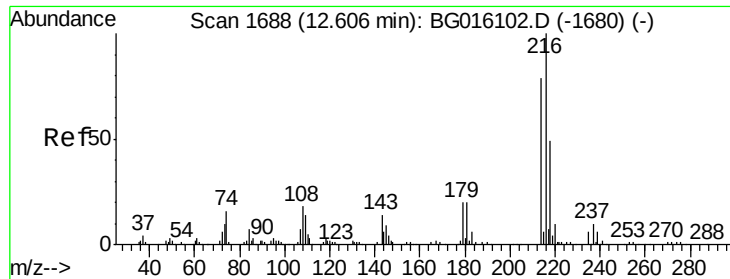
Tgt Ion:142 Resp: 393627
Ion Ratio Lower Upper
142 100
141 86.7 68.6 103.0
115 30.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:164 Resp: 188880
Ion Ratio Lower Upper
164 100
162 95.4 75.2 112.8
160 42.4 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.42 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

Tgt Ion:216 Resp: 163726

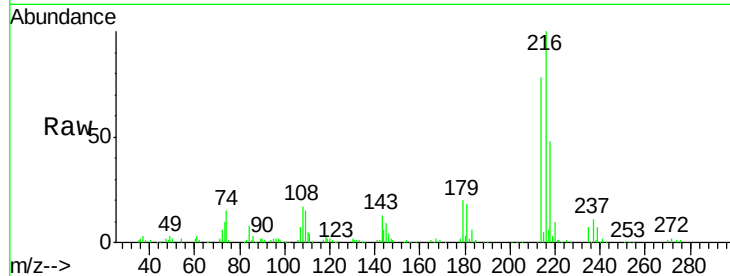
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 20.0 15.4 23.2

108 21.5 15.8 23.6

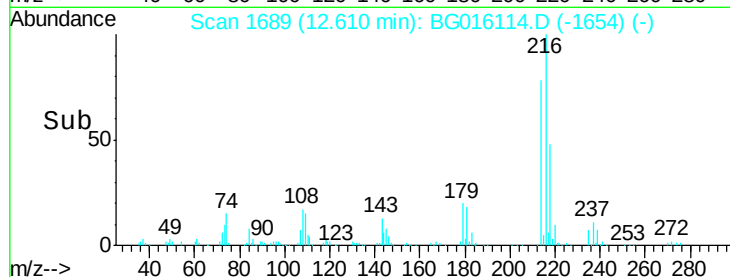


Abundance Ion 216.00 (215.70 to 216.70): E

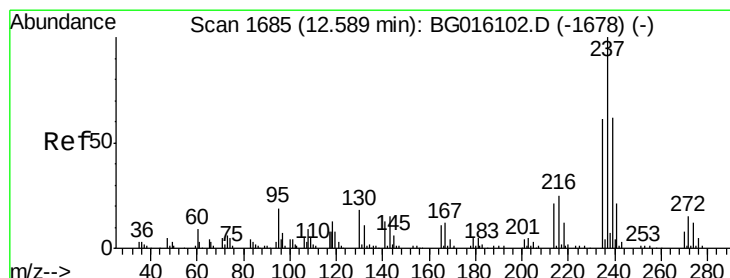
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 73.07 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

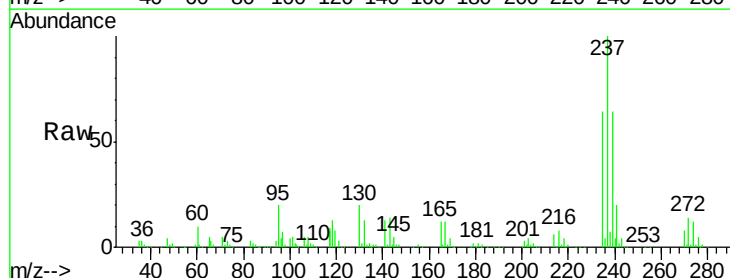
Tgt Ion:237 Resp: 203226

Ion Ratio Lower Upper

237 100

235 63.7 41.5 81.5

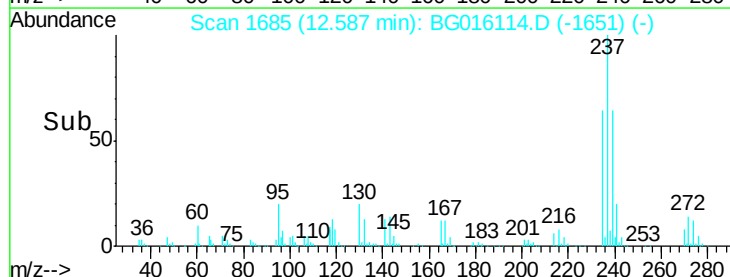
272 13.9 0.0 35.3



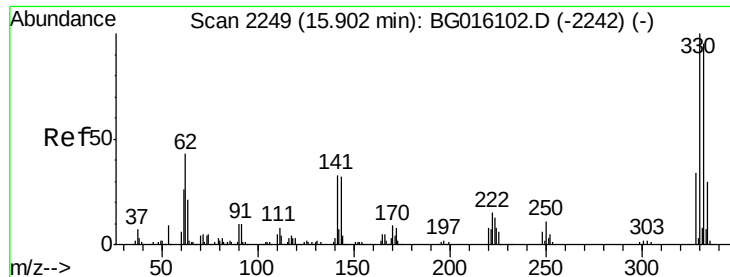
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 112.63 ng

RT: 15.91 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

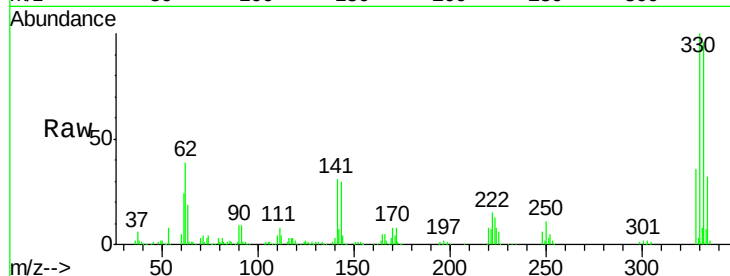
Tgt Ion:330 Resp: 247947

Ion Ratio Lower Upper

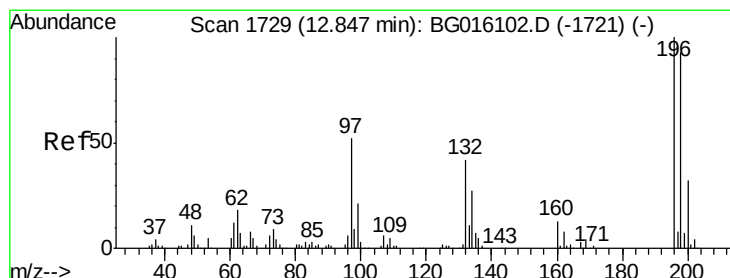
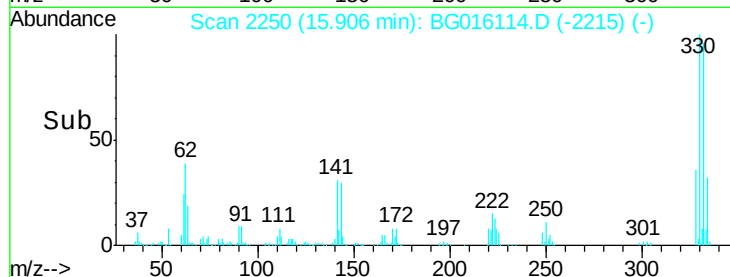
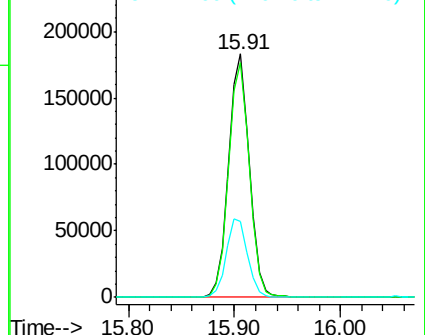
330 100

332 96.9 76.6 114.8

141 33.1 26.2 39.4



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: 35.53 ng

RT: 12.85 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

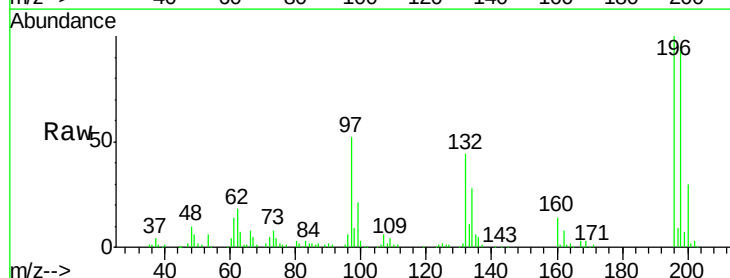
Tgt Ion:196 Resp: 120740

Ion Ratio Lower Upper

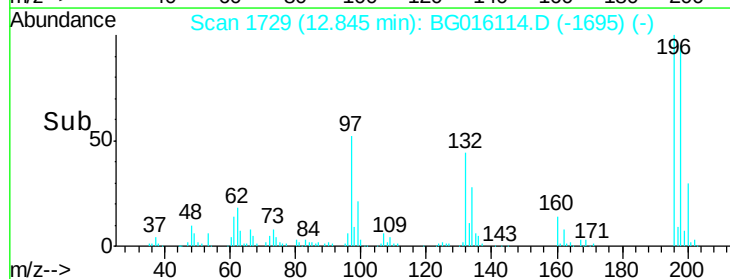
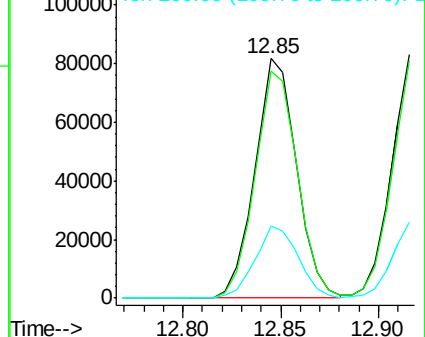
196 100

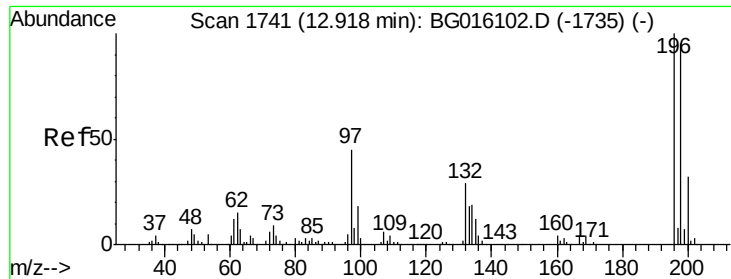
198 95.0 74.0 111.0

200 29.9 25.7 38.5



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

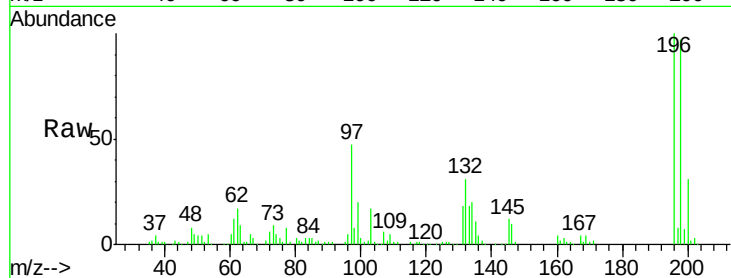




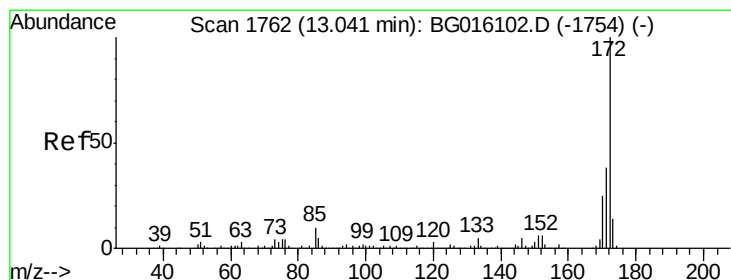
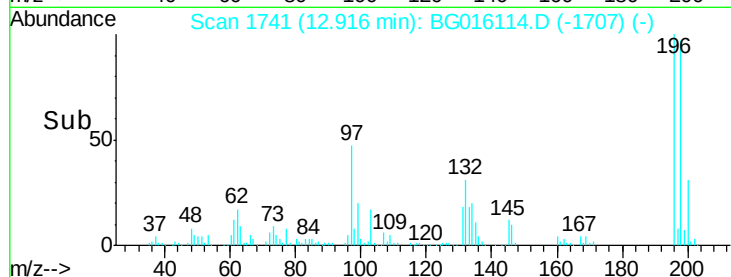
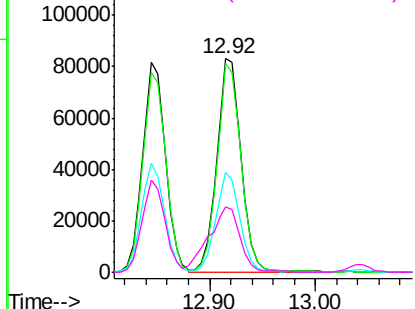
#43
 2,4,5-Trichlorophenol
 Concen: 35.82 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion:196 Resp: 132751
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.4
 97 46.9 36.2 54.4
 132 30.6 23.6 35.4

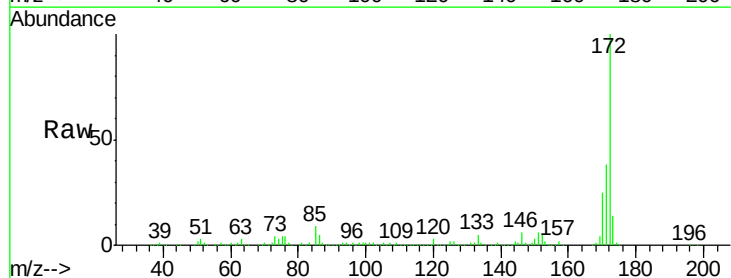


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

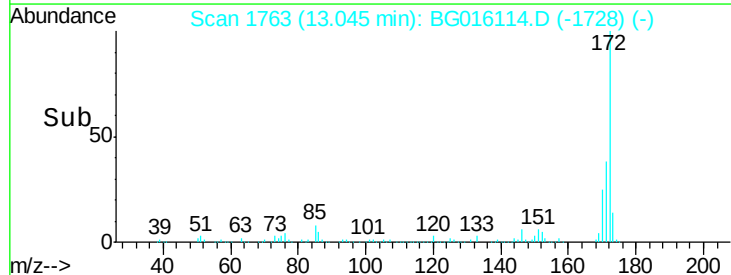
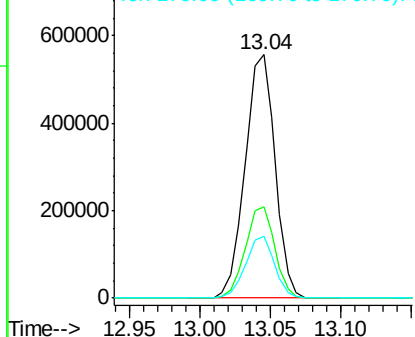


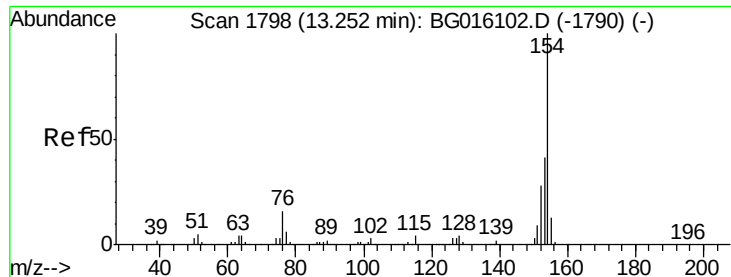
#44
 2-Fluorobiphenyl
 Concen: 75.88 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:172 Resp: 828684
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.3 45.5
 170 25.2 19.8 29.8



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: 34.92 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

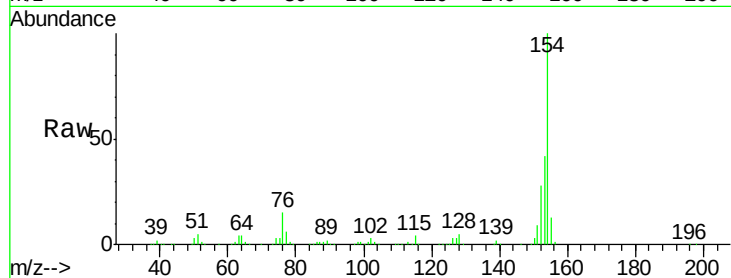
Tgt Ion:154 Resp: 483667

Ion Ratio Lower Upper

154 100

153 42.3 21.4 61.4

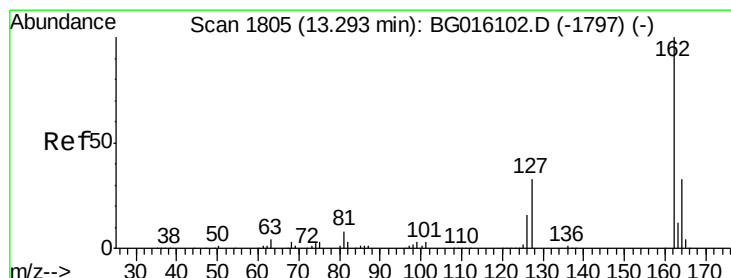
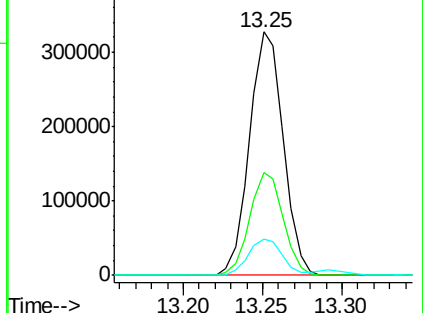
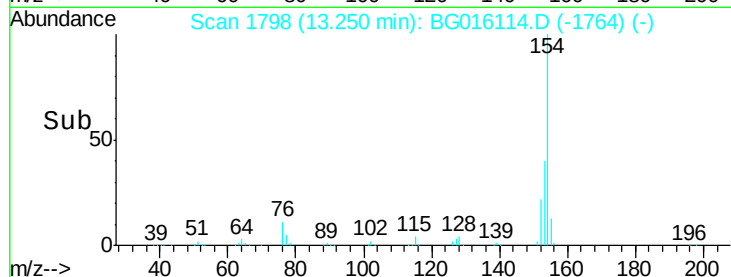
76 15.0 0.0 35.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 33.59 ng

RT: 13.30 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

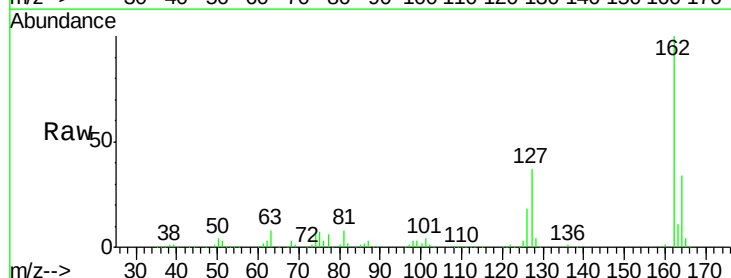
Tgt Ion:162 Resp: 362866

Ion Ratio Lower Upper

162 100

127 37.1 29.4 44.2

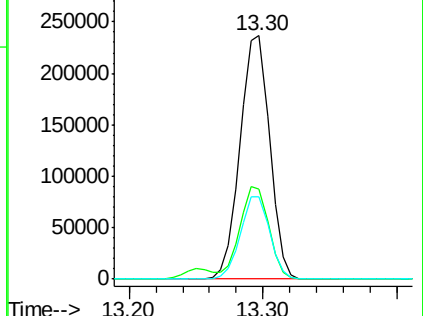
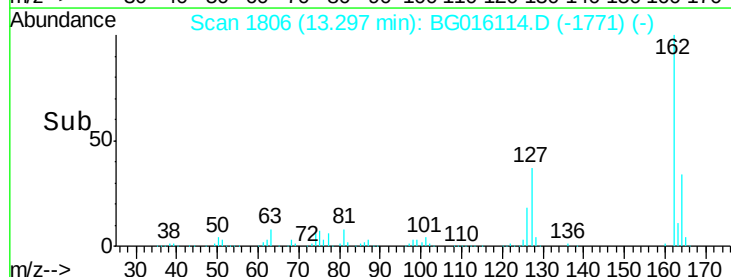
164 33.6 26.1 39.1

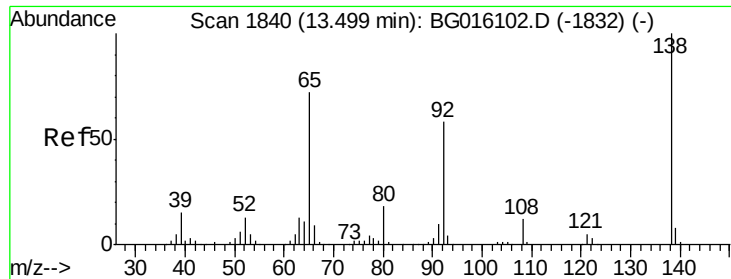


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

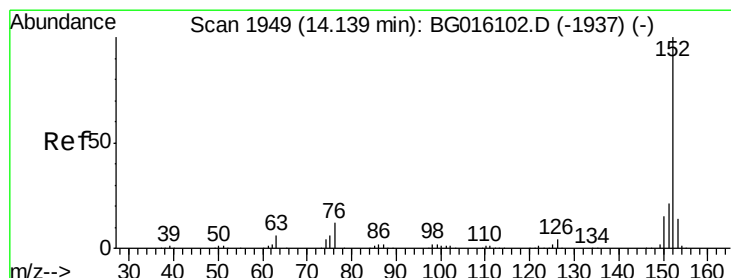
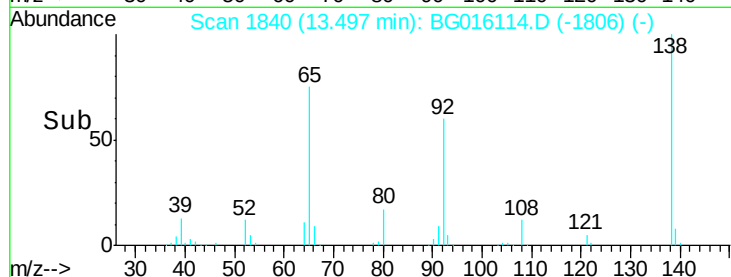
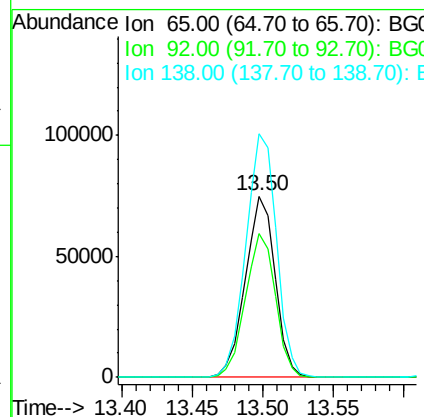
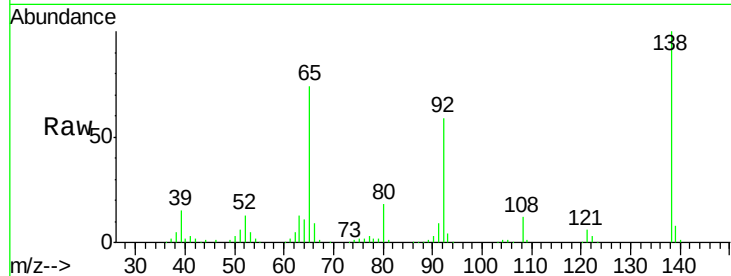




#47
 2-Nitroaniline
 Concen: 35.58 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

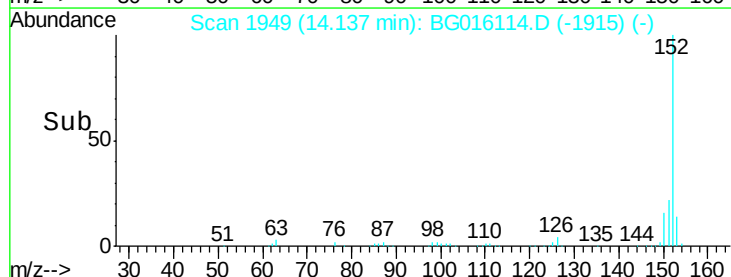
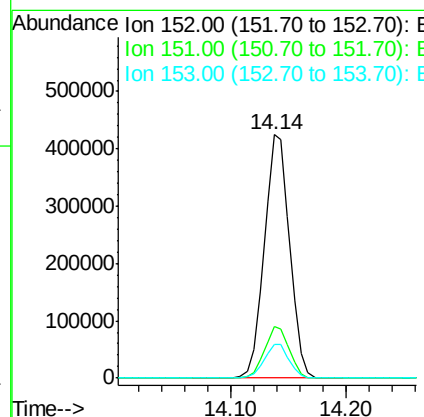
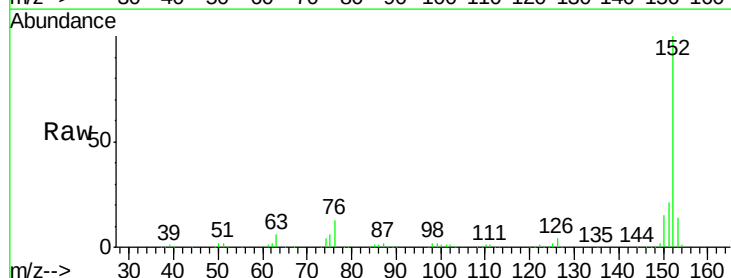
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

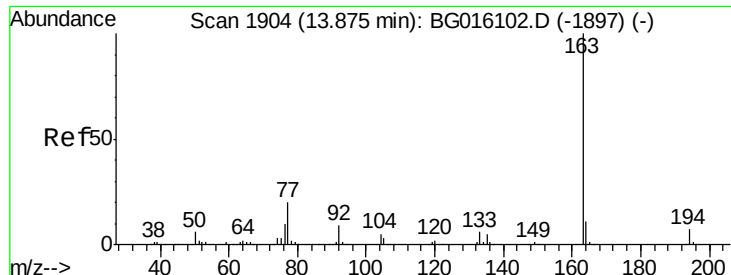
Tgt Ion: 65 Resp: 110425
 Ion Ratio Lower Upper
 65 100
 92 79.7 64.2 96.4
 138 134.5 110.4 165.6



#48
 Acenaphthylene
 Concen: 32.84 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion: 152 Resp: 648309
 Ion Ratio Lower Upper
 152 100
 151 21.5 17.0 25.4
 153 13.8 11.0 16.4





#49

Dimethylphthalate

Concen: 36.00 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

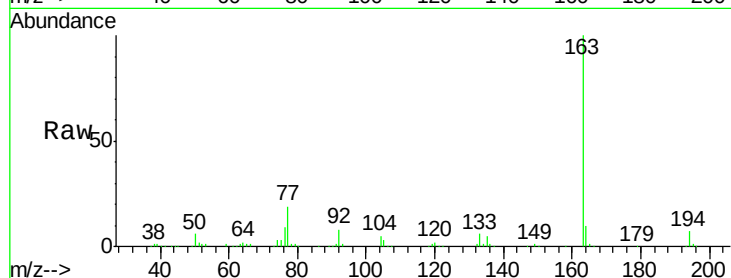
Tgt Ion:163 Resp: 476867

Ion Ratio Lower Upper

163 100

194 6.8 5.4 8.0

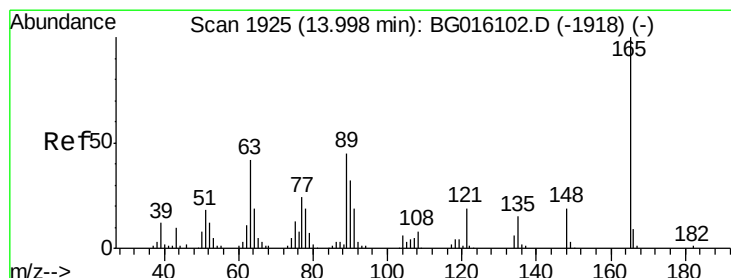
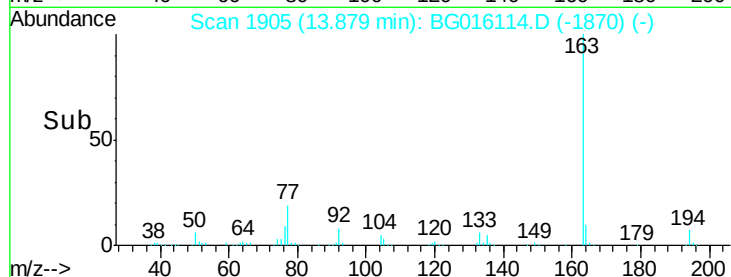
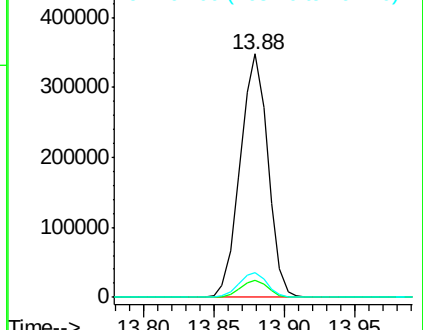
164 10.2 8.6 13.0



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: 36.72 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

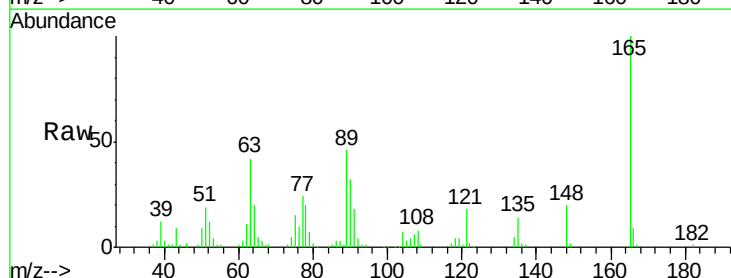
Tgt Ion:165 Resp: 115342

Ion Ratio Lower Upper

165 100

63 41.9 33.8 50.6

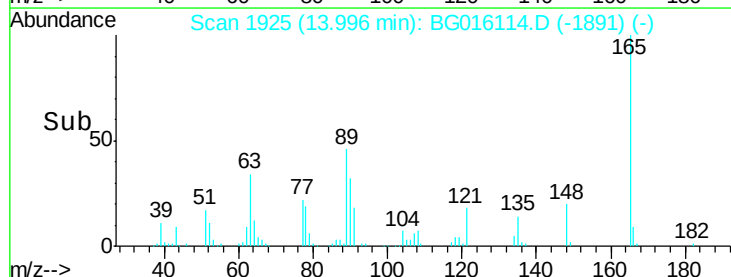
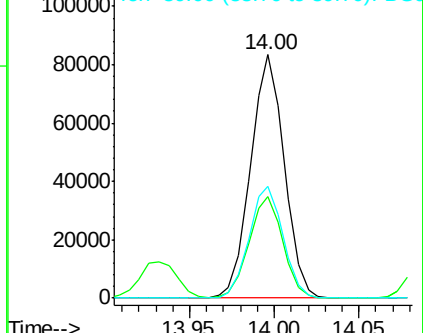
89 46.0 35.8 53.8

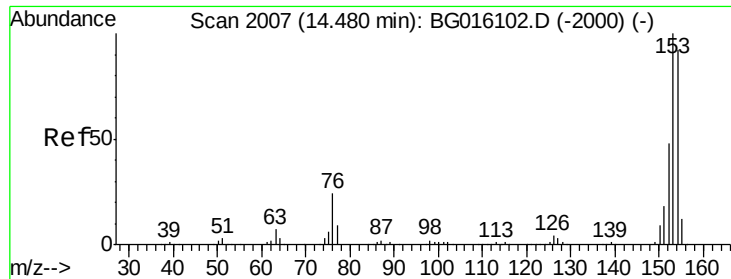


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 32.84 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

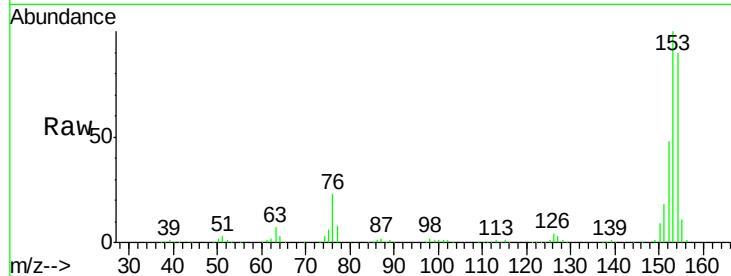
Tgt Ion:154 Resp: 391034

Ion Ratio Lower Upper

154 100

153 110.9 87.2 130.8

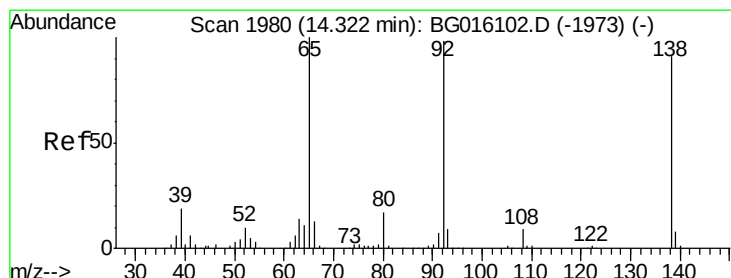
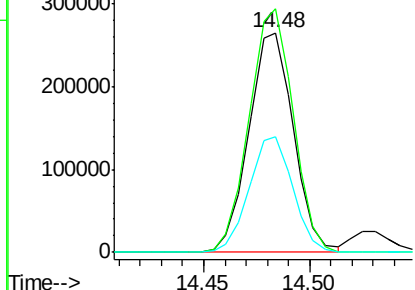
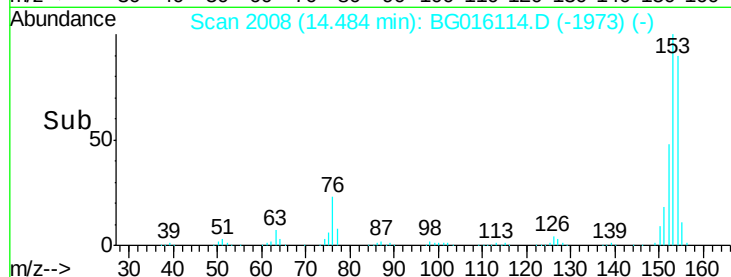
152 52.9 41.8 62.6



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: 19.48 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

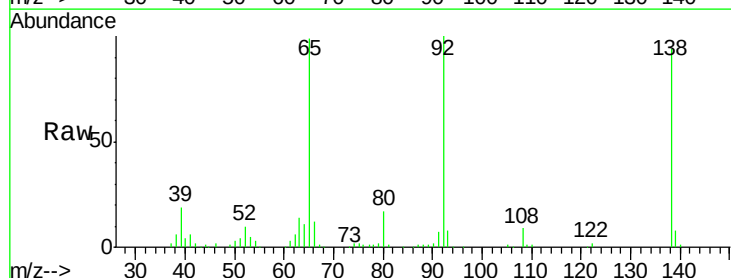
Tgt Ion:138 Resp: 74920

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

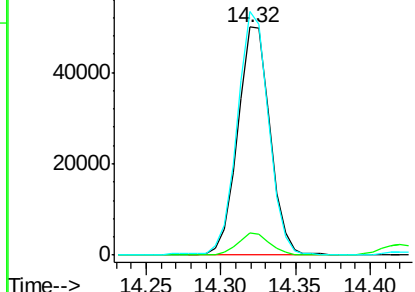
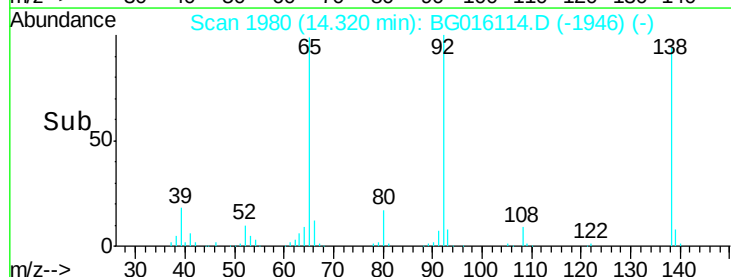
92 106.8 85.8 128.8

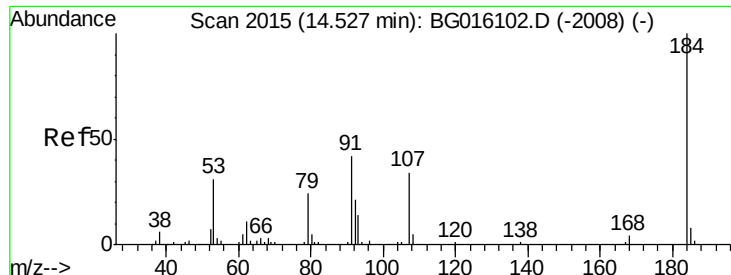


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

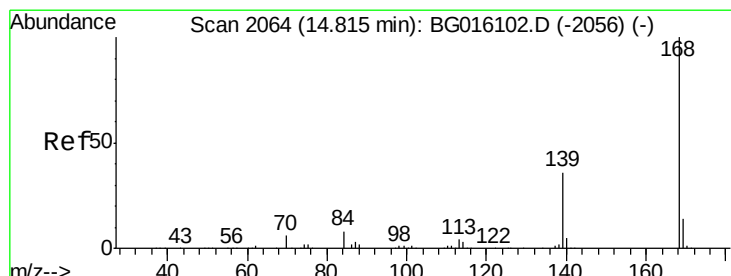
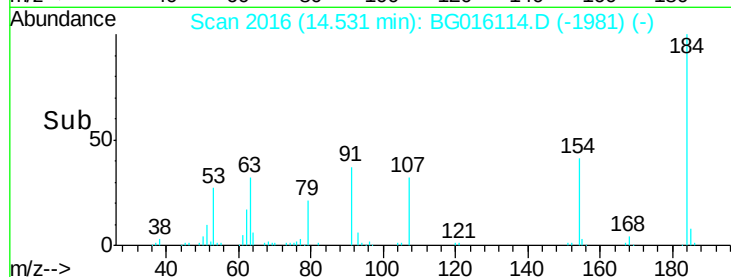
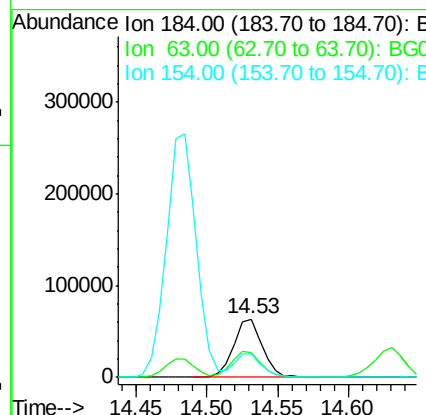
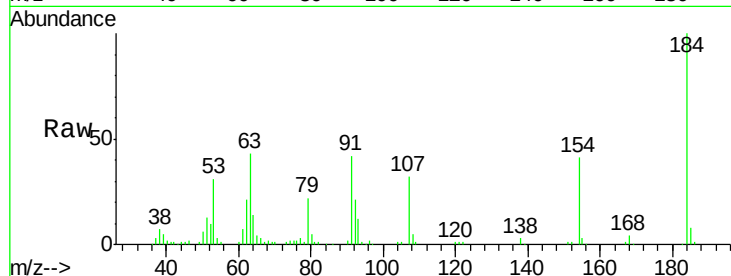




#53
2,4-Dinitrophenol
Concen: 49.43 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

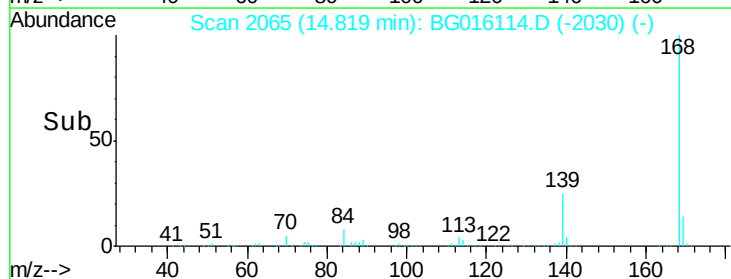
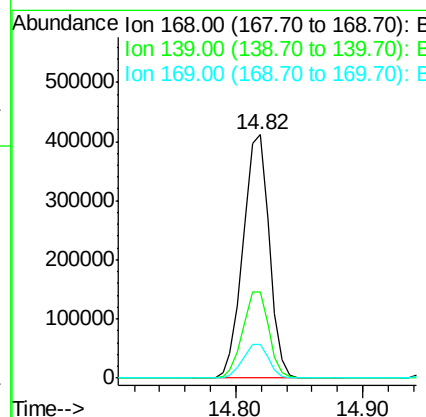
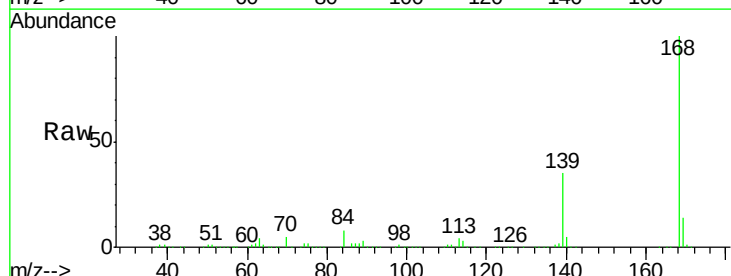
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

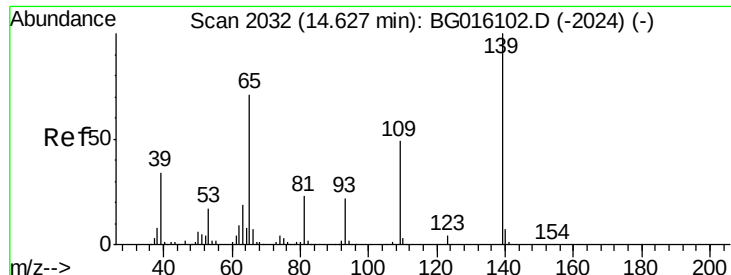
Tgt Ion:184 Resp: 91452
Ion Ratio Lower Upper
184 100
63 42.7 36.5 54.7
154 40.7 30.2 45.4



#54
Dibenzofuran
Concen: 35.15 ng
RT: 14.82 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:168 Resp: 584817
Ion Ratio Lower Upper
168 100
139 35.4 29.0 43.4
169 13.6 11.1 16.7

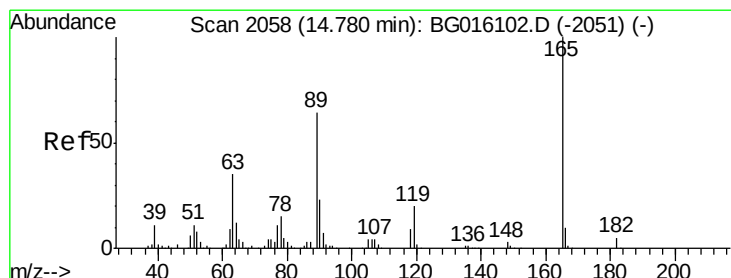
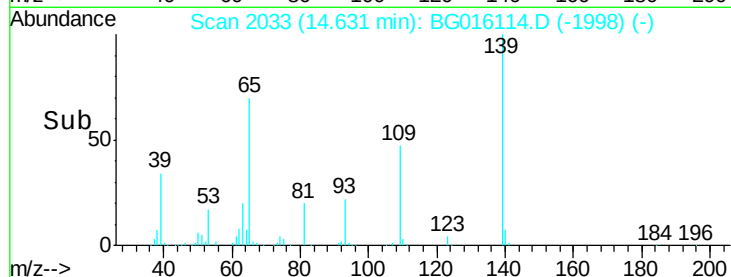
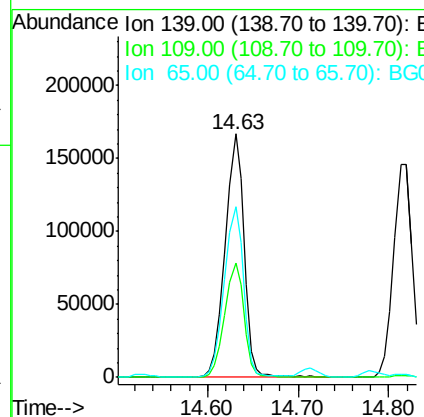
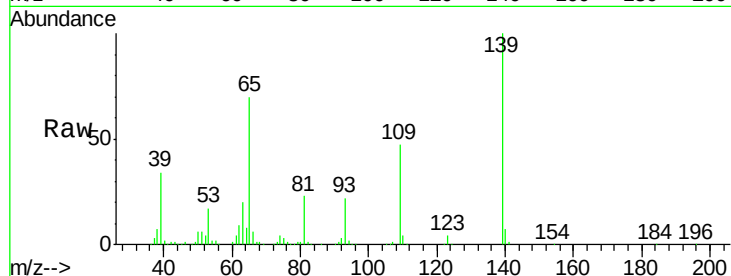




#55
4-Nitrophenol
Concen: 77.45 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

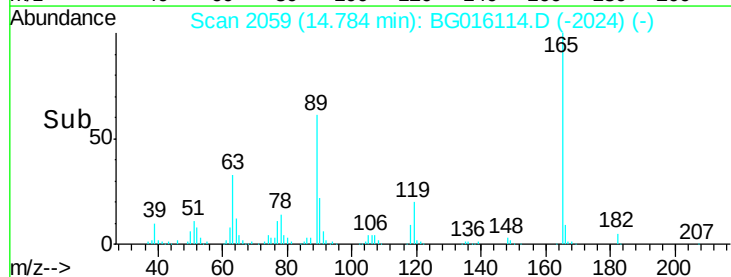
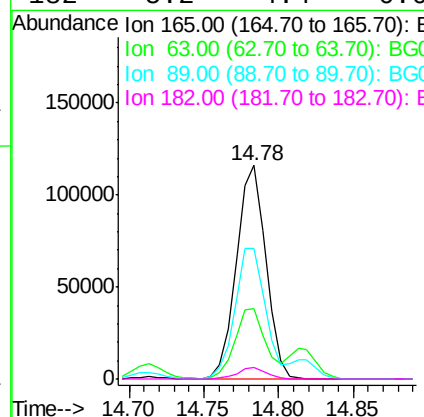
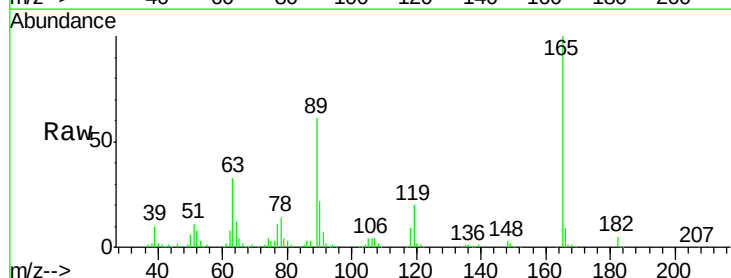
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

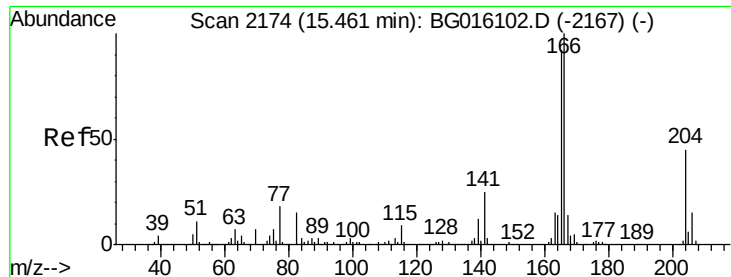
Tgt Ion:139 Resp: 241320
Ion Ratio Lower Upper
139 100
109 47.1 28.7 68.7
65 70.1 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 37.30 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:165 Resp: 160555
Ion Ratio Lower Upper
165 100
63 33.0 27.8 41.6
89 61.3 51.2 76.8
182 5.2 4.4 6.6





#57

Fluorene

Concen: 34.22 ng

RT: 15.47 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

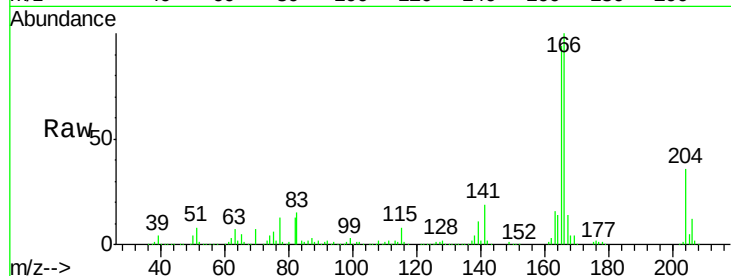
Tgt Ion:166 Resp: 508086

Ion Ratio Lower Upper

166 100

165 94.4 73.9 110.9

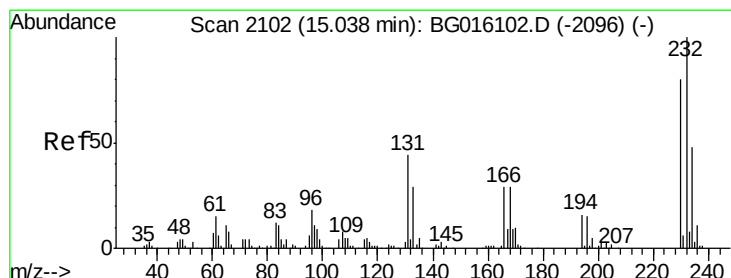
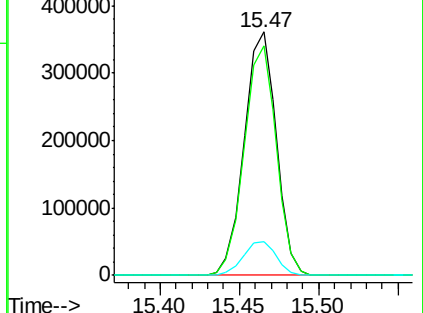
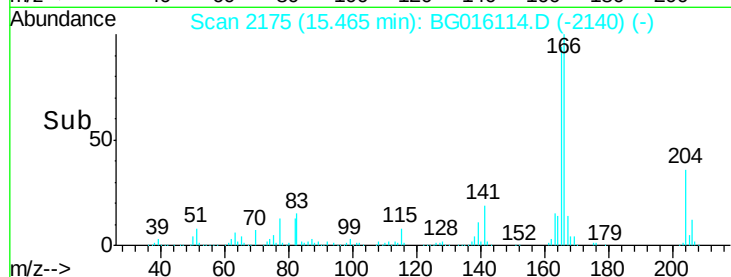
167 14.1 11.3 16.9



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: 37.39 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:232 Resp: 123500

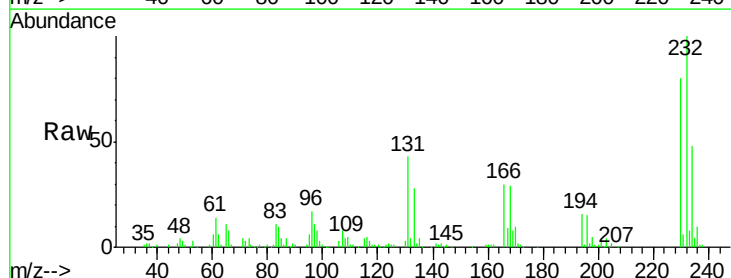
Ion Ratio Lower Upper

232 100

131 44.0 36.0 54.0

130 2.6 1.9 2.9

166 29.2 24.1 36.1

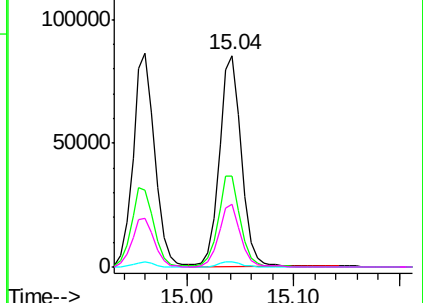
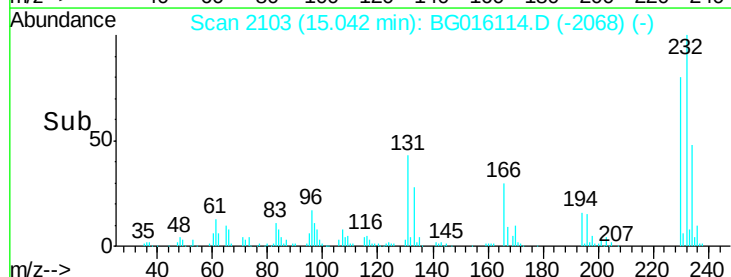


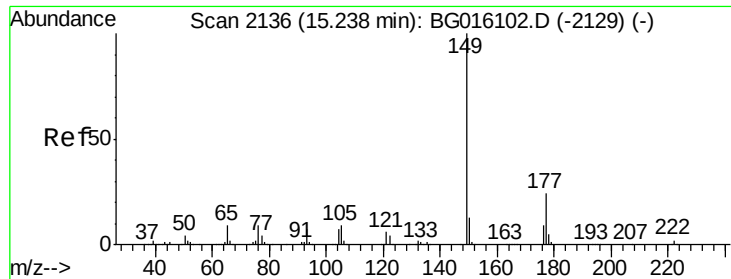
Abundance Ion 232.00 (231.70 to 232.70): E

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

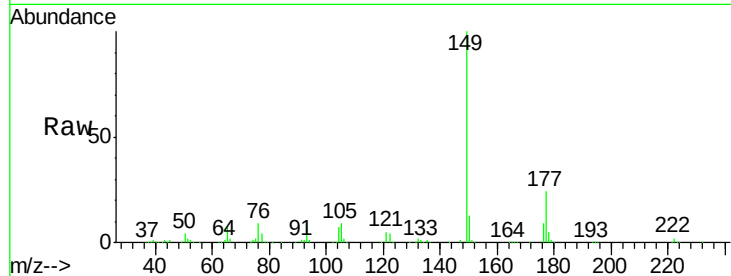




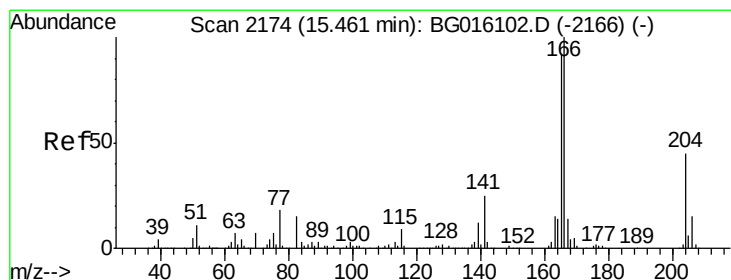
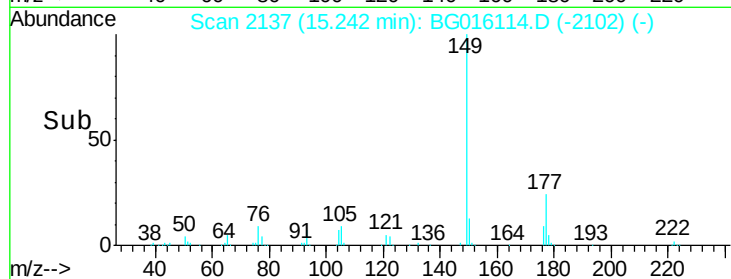
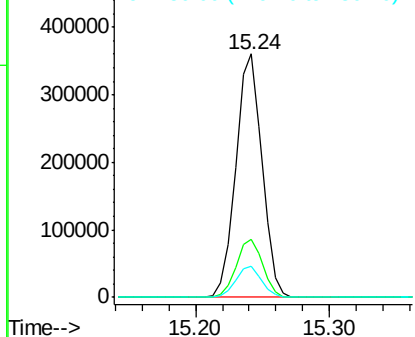
#59
Diethylphthalate
Concen: 35.85 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion:149 Resp: 488325
Ion Ratio Lower Upper
149 100
177 23.8 19.5 29.3
150 12.6 10.1 15.1

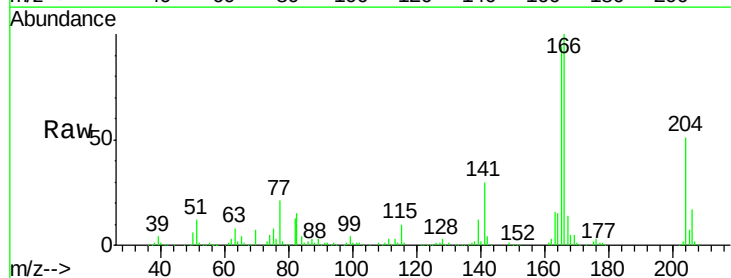


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

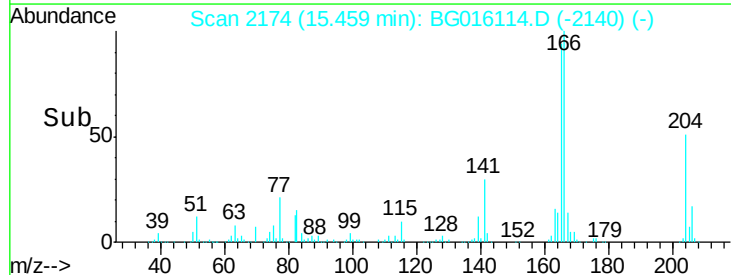
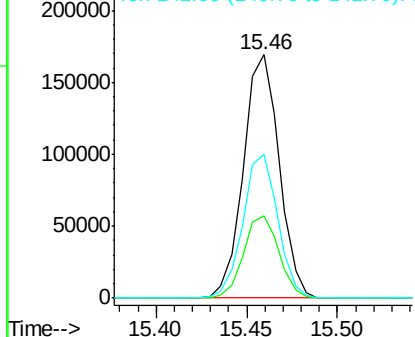


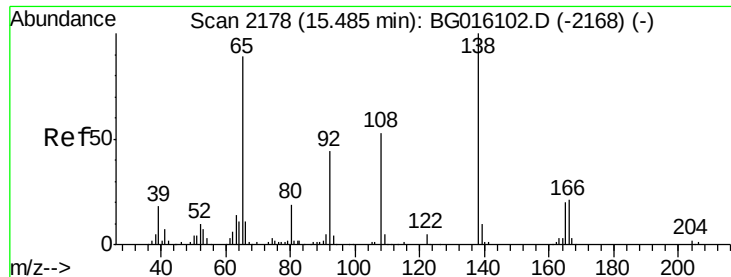
#60
4-Chlorophenyl-phenylether
Concen: 35.41 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:204 Resp: 231279
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 59.0 45.0 67.6



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

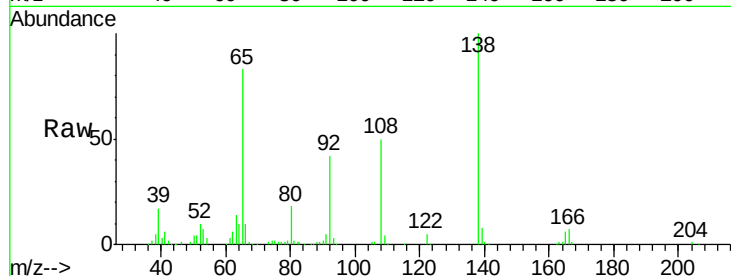




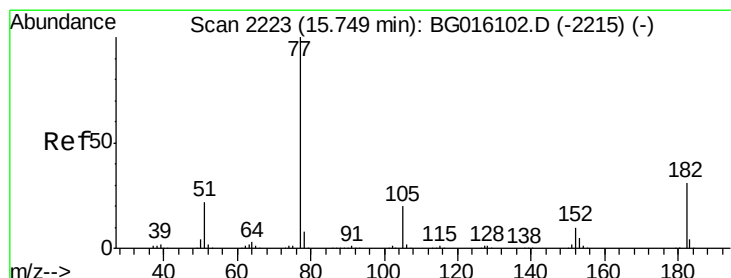
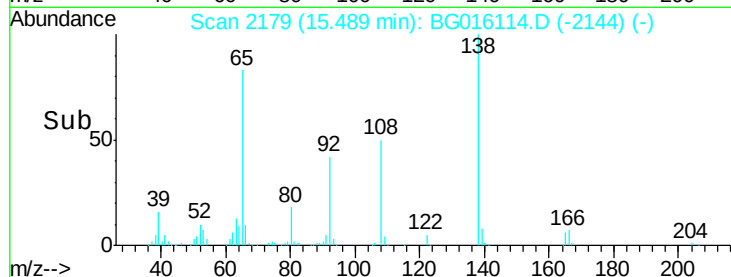
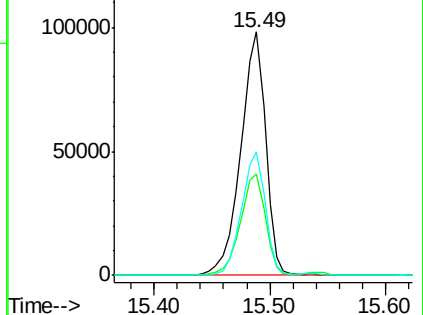
#61
4-Nitroaniline
Concen: 33.87 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion: 138 Resp: 147392
Ion Ratio Lower Upper
138 100
92 41.9 24.2 64.2
108 50.4 32.7 72.7

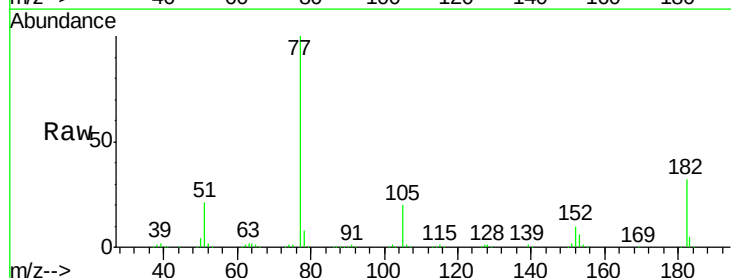


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

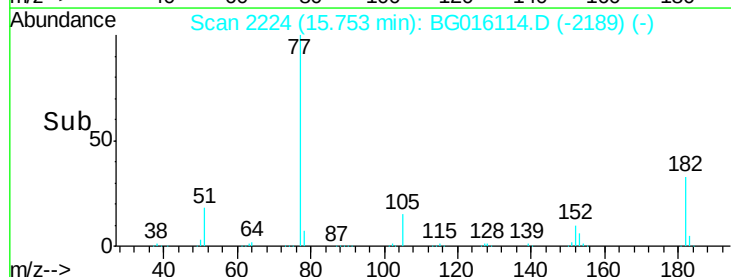
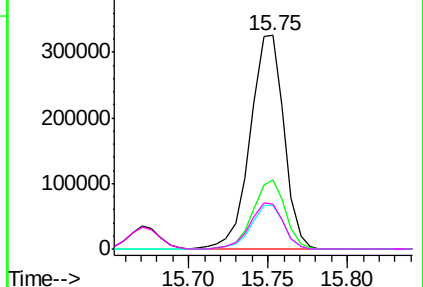


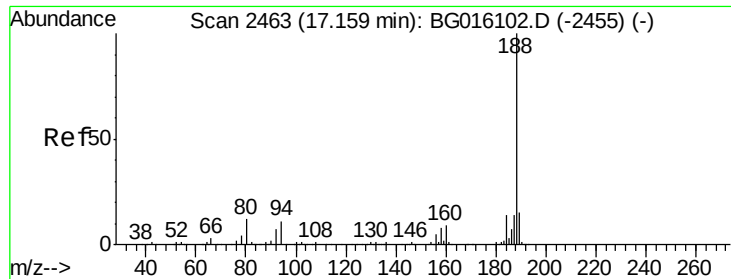
#62
Azobenzene
Concen: 34.33 ng
RT: 15.75 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion: 77 Resp: 481622
Ion Ratio Lower Upper
77 100
182 32.4 10.9 50.9
105 20.4 0.0 40.0
51 21.2 1.9 41.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

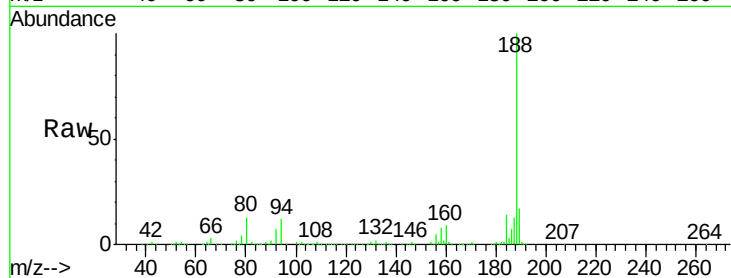




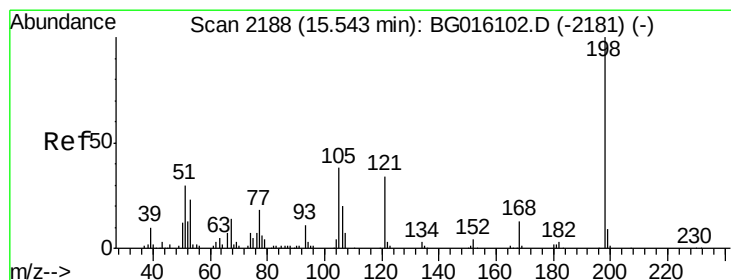
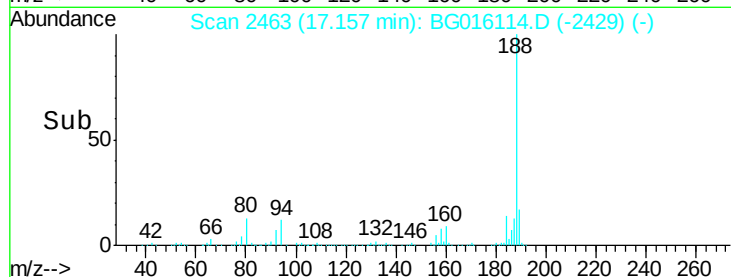
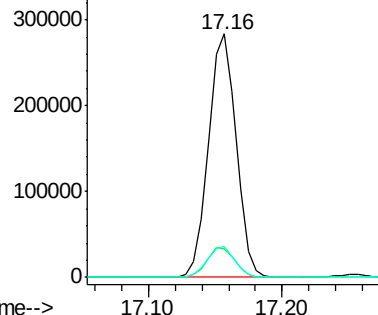
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion:188 Resp: 407869
Ion Ratio Lower Upper
188 100
94 11.8 9.1 13.7
80 13.0 9.8 14.8

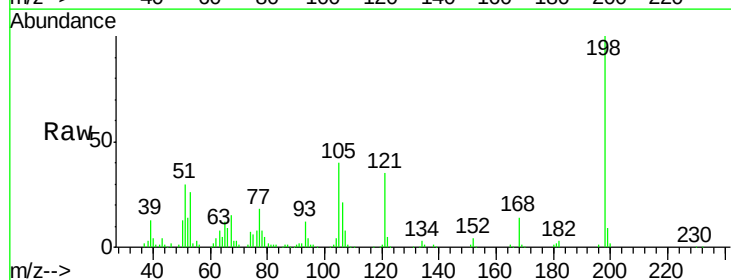


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

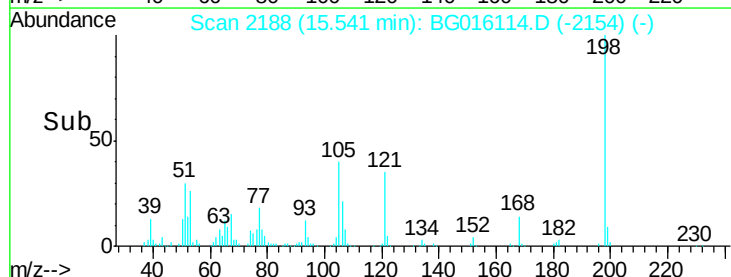
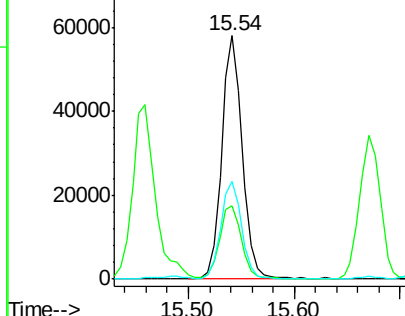


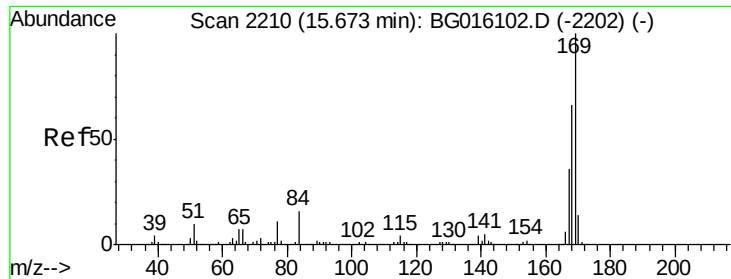
#64
4,6-Dinitro-2-methylphenol
Concen: 28.54 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:198 Resp: 78403
Ion Ratio Lower Upper
198 100
51 30.2 10.7 50.7
105 40.2 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

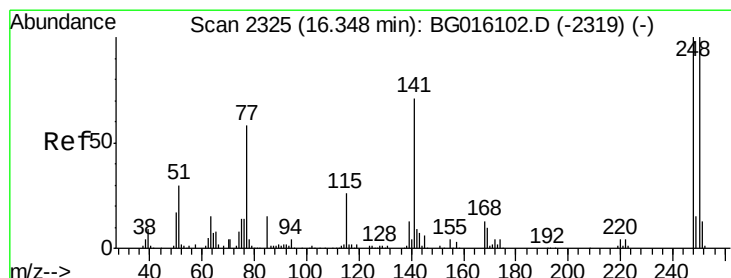
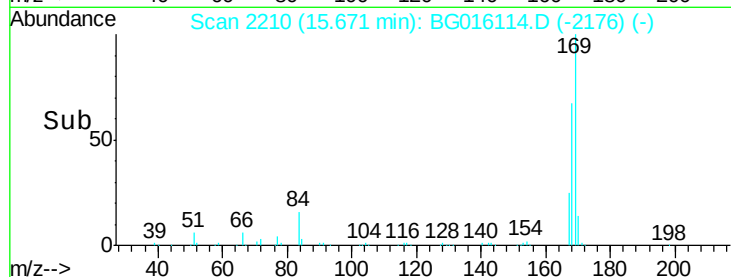
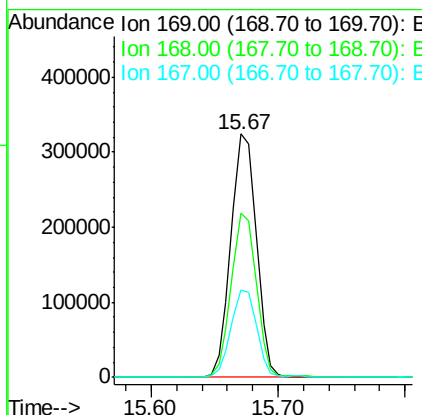
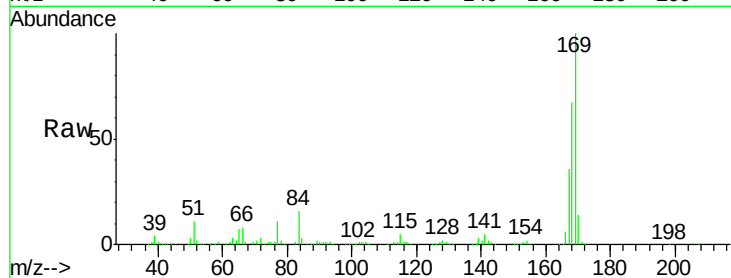




#65
 n-Nitrosodiphenylamine
 Concen: 34.65 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

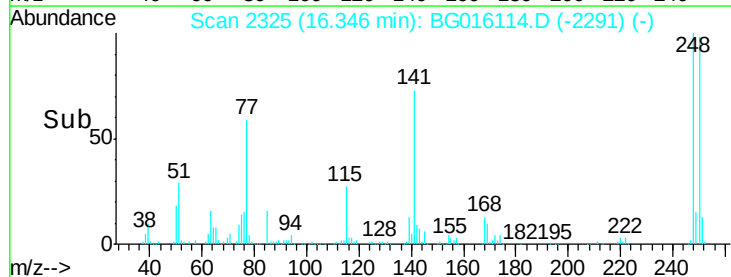
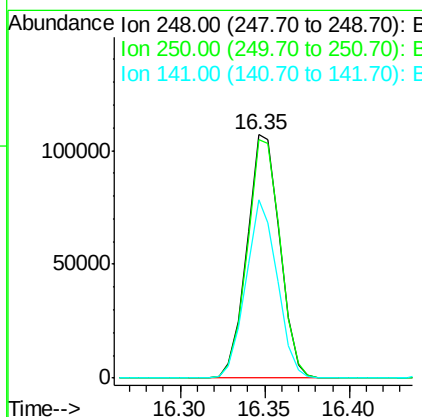
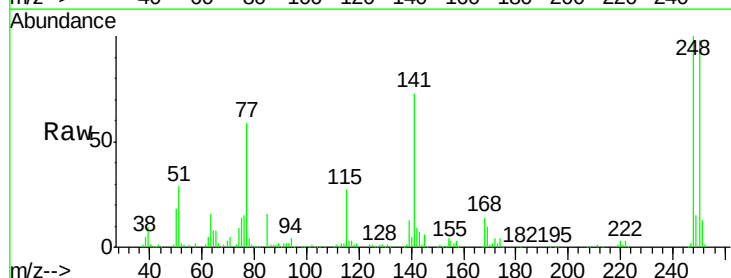
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

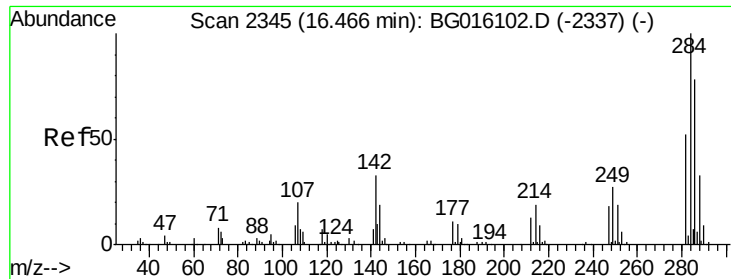
Tgt Ion:169 Resp: 450539
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.0 79.4
 167 35.7 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 34.59 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:248 Resp: 144774
 Ion Ratio Lower Upper
 248 100
 250 98.0 80.2 120.2
 141 73.0 57.0 85.4





#67

Hexachlorobenzene

Concen: 34.03 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

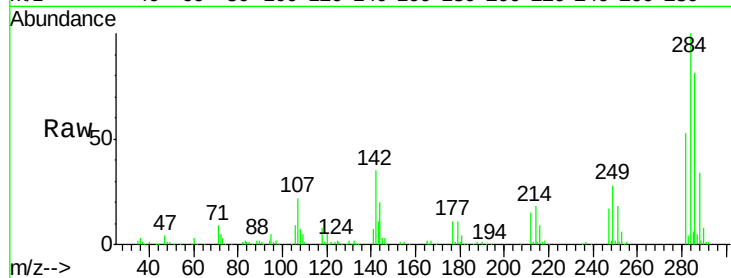
Tgt Ion:284 Resp: 160066

Ion Ratio Lower Upper

284 100

142 34.8 26.7 40.1

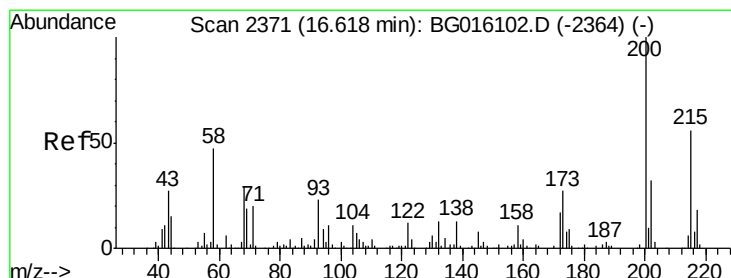
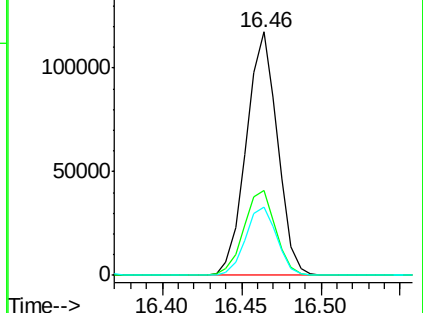
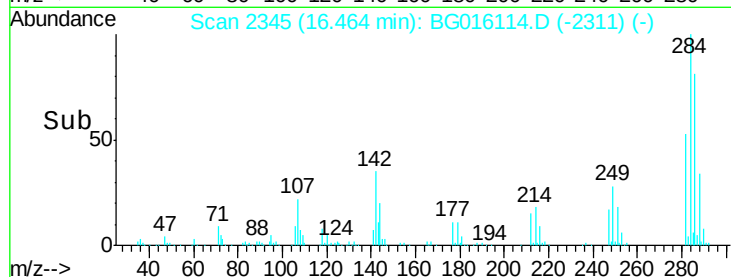
249 28.1 21.8 32.8



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: 39.19 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

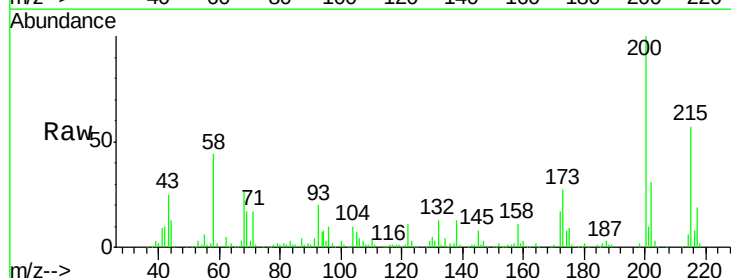
Tgt Ion:200 Resp: 151670

Ion Ratio Lower Upper

200 100

173 26.7 7.5 47.5

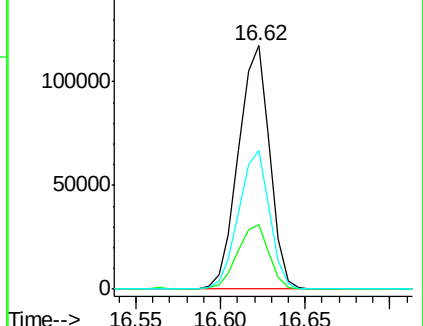
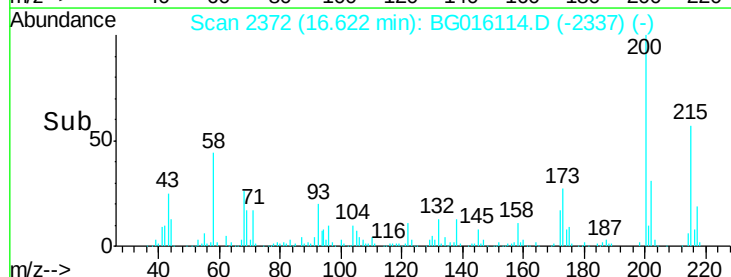
215 56.9 36.4 76.4

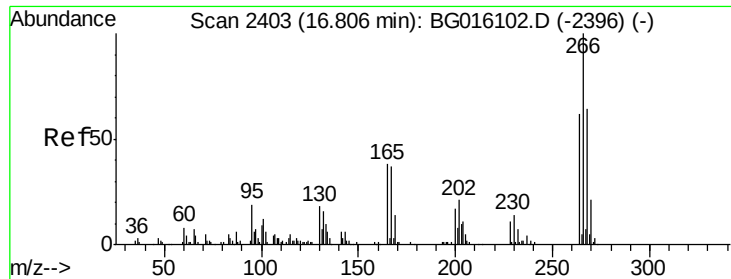


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

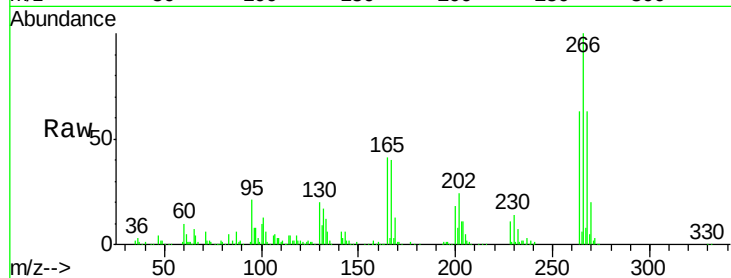




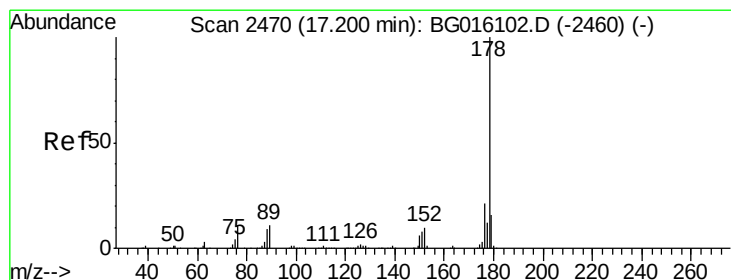
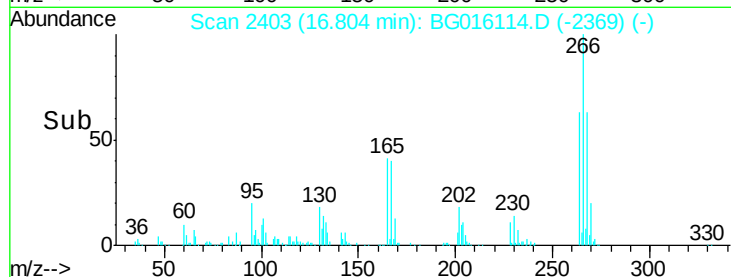
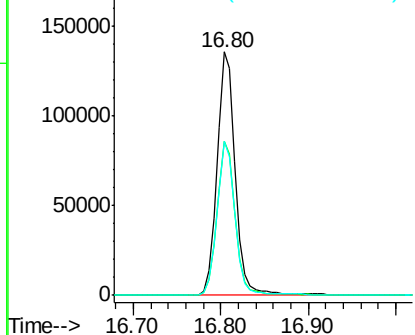
#69
 Pentachlorophenol
 Concen: 73.35 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion:266 Resp: 196738
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.5 77.3
 264 63.5 49.8 74.6

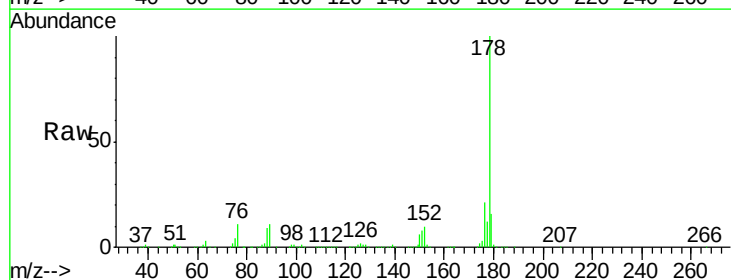


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

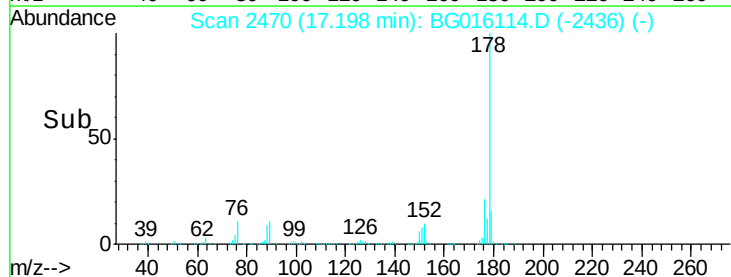
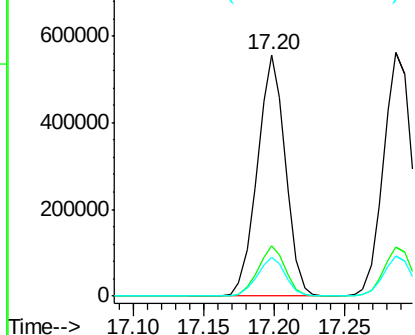


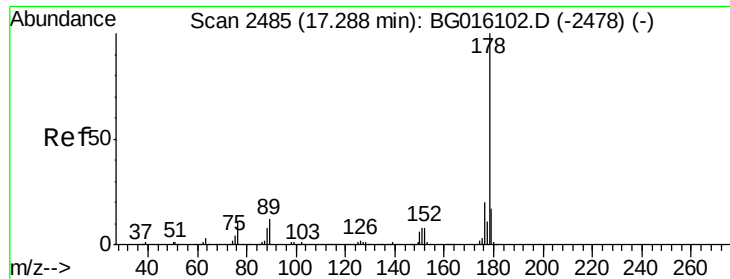
#70
 Phenanthrene
 Concen: 33.91 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:178 Resp: 776068
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.5 24.7
 179 16.0 13.0 19.6



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





#71

Anthracene

Concen: 34.67 ng

RT: 17.29 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

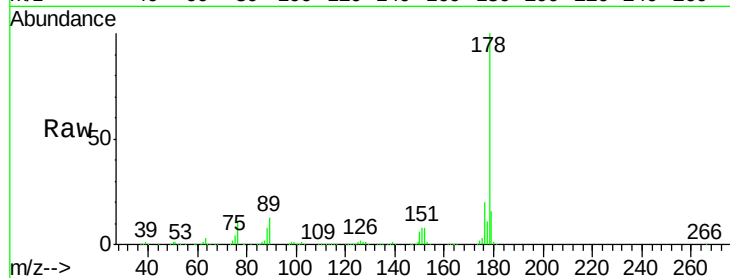
Tgt Ion:178 Resp: 789219

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

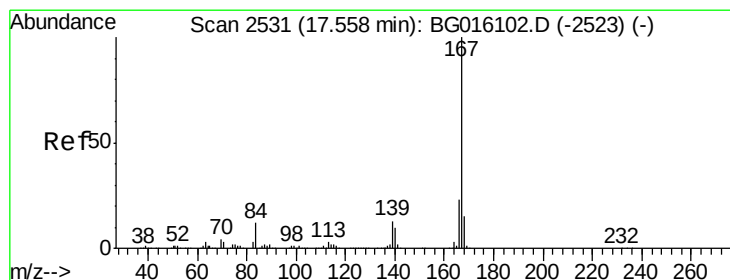
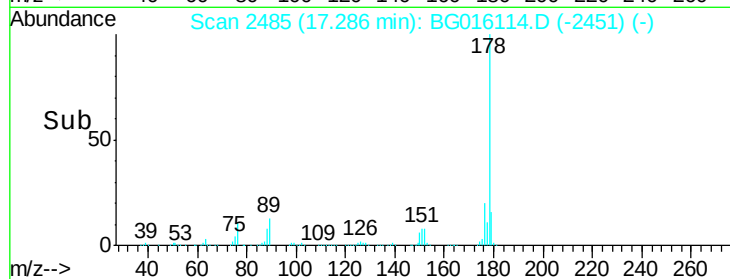
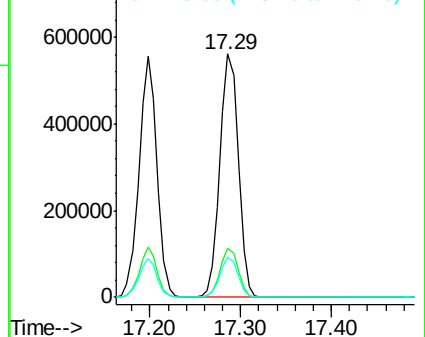
179 16.4 13.3 19.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.65 ng

RT: 17.56 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

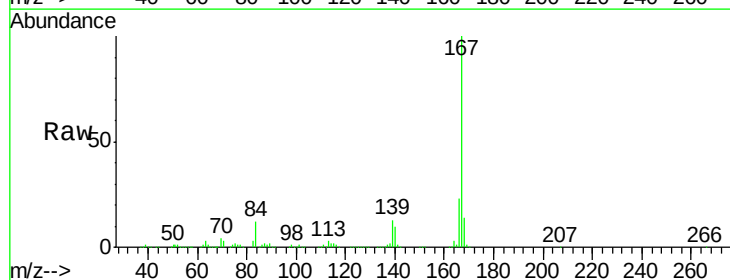
Tgt Ion:167 Resp: 774097

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.2

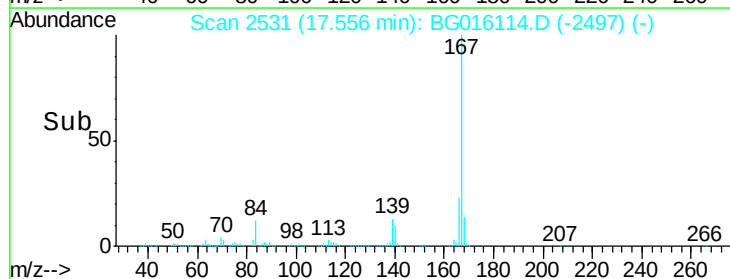
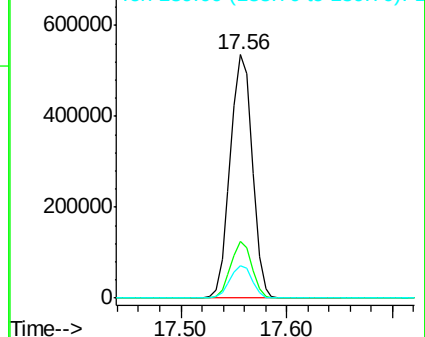
139 13.4 10.7 16.1

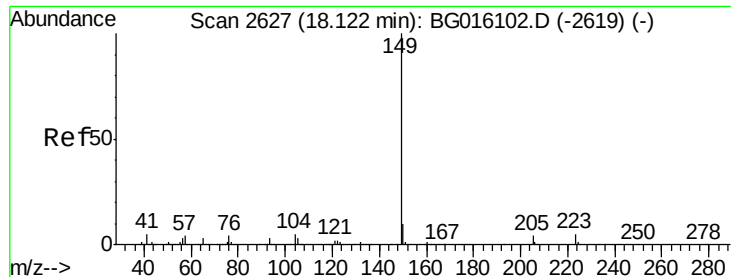


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.42 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

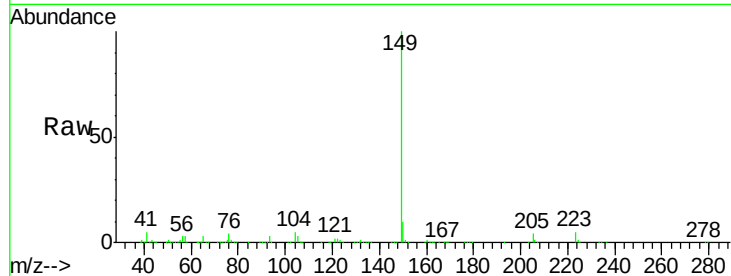
Tgt Ion:149 Resp: 894670

Ion Ratio Lower Upper

149 100

150 10.1 8.0 12.0

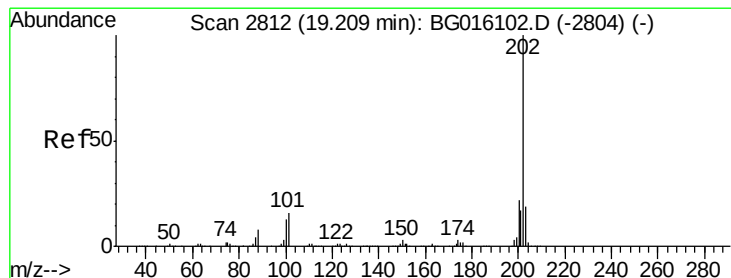
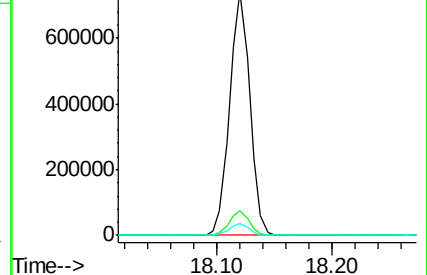
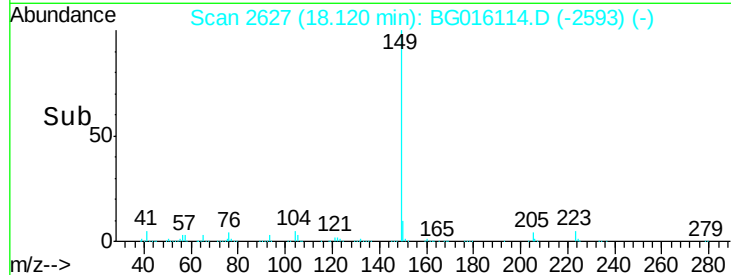
104 4.7 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.00 ng

RT: 19.21 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

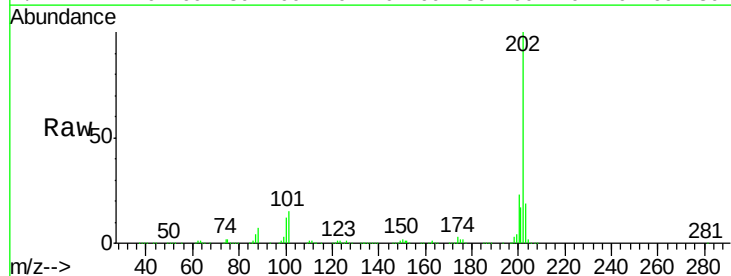
Tgt Ion:202 Resp: 866667

Ion Ratio Lower Upper

202 100

101 15.1 0.0 35.9

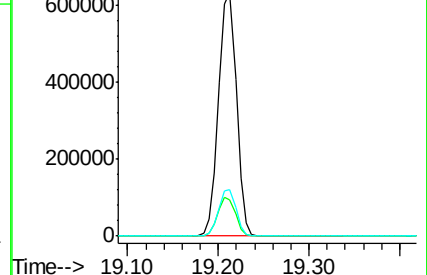
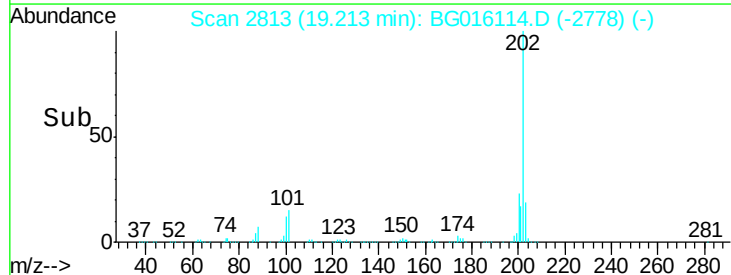
203 19.0 0.0 38.7

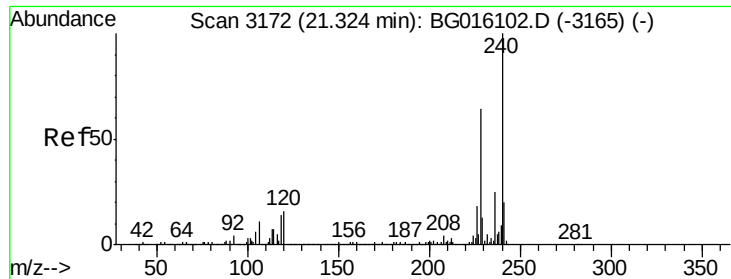


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

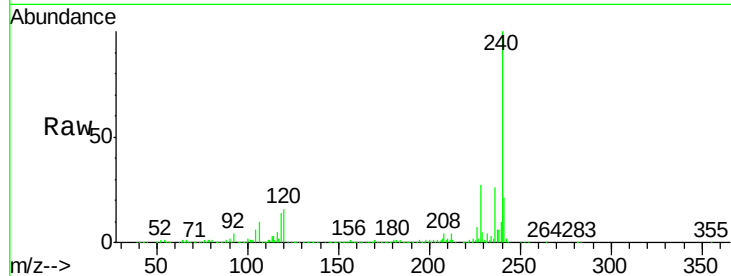
Tgt Ion:240 Resp: 430113

Ion Ratio Lower Upper

240 100

120 15.6 13.0 19.4

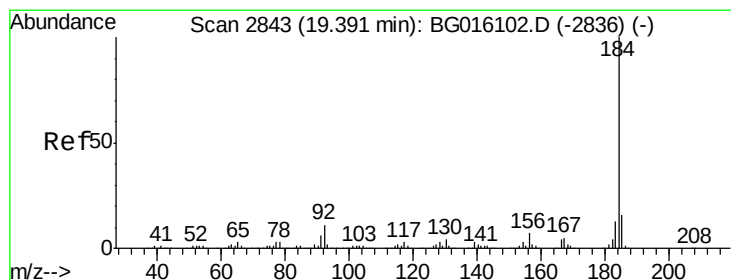
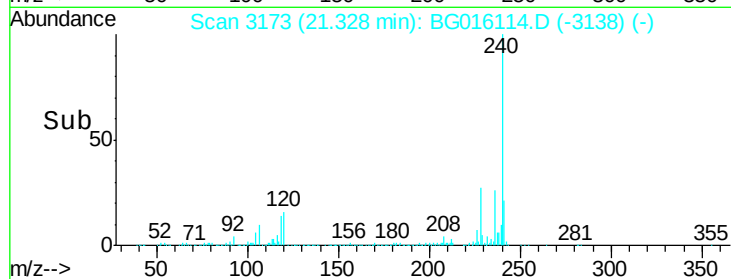
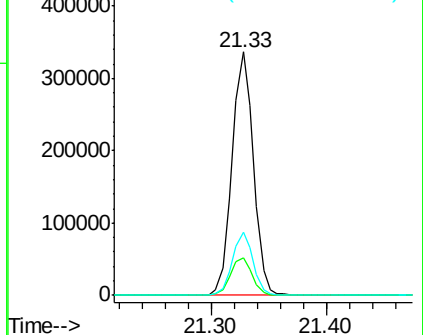
236 25.7 20.2 30.2



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: 25.49 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

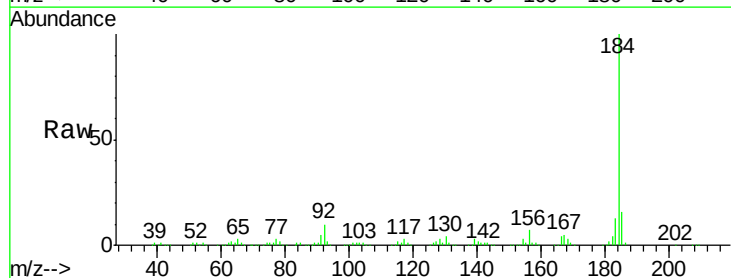
Tgt Ion:184 Resp: 287317

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

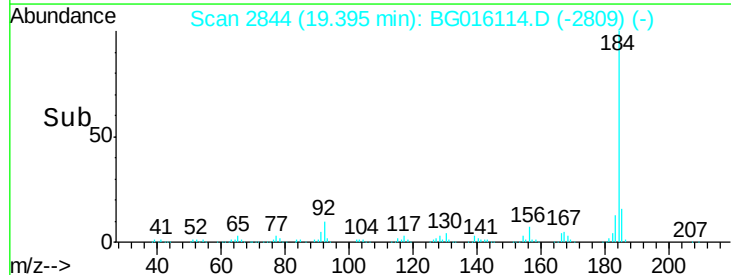
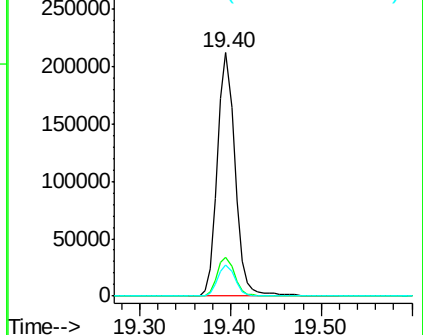
183 12.7 10.2 15.4

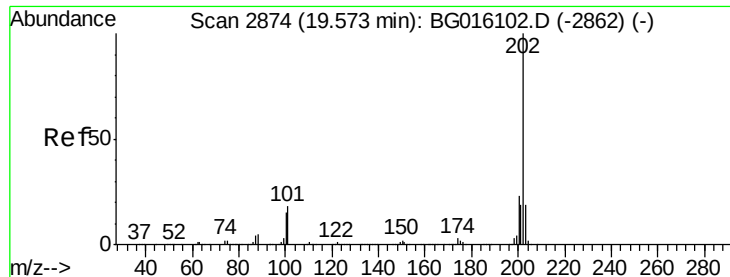


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

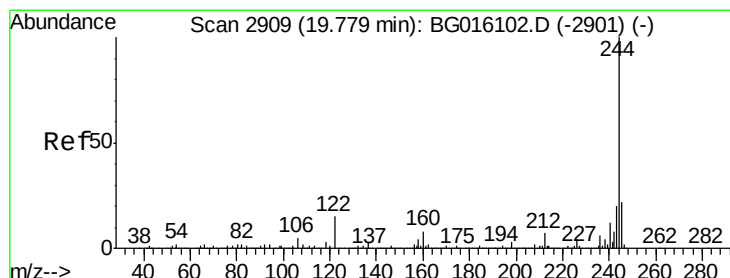
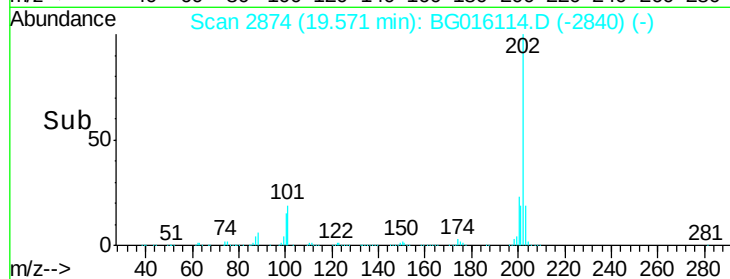
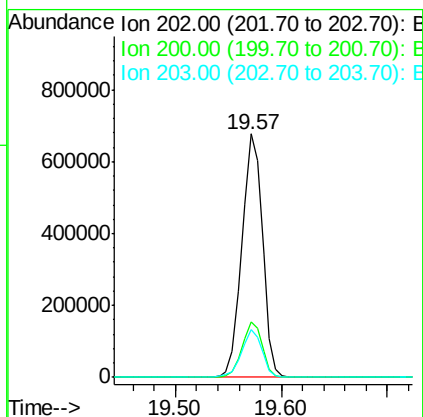
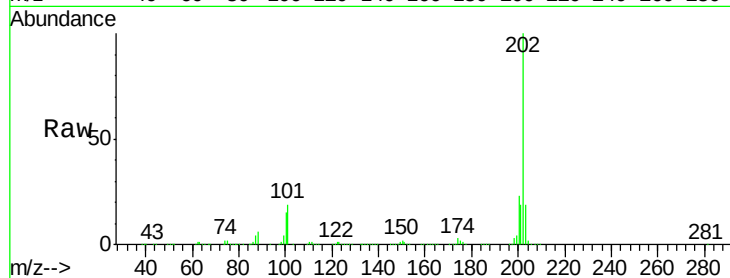




#77
 Pyrene
 Concen: 34.31 ng
 RT: 19.57 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

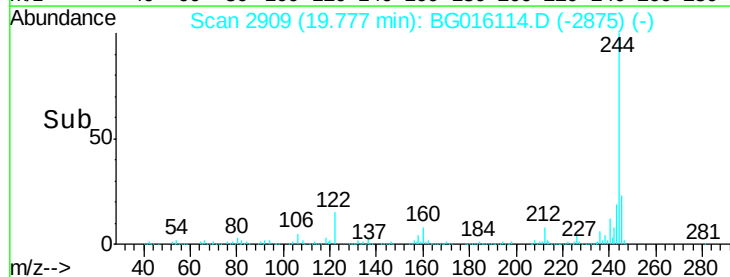
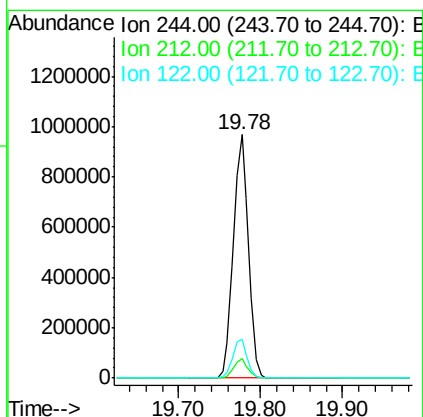
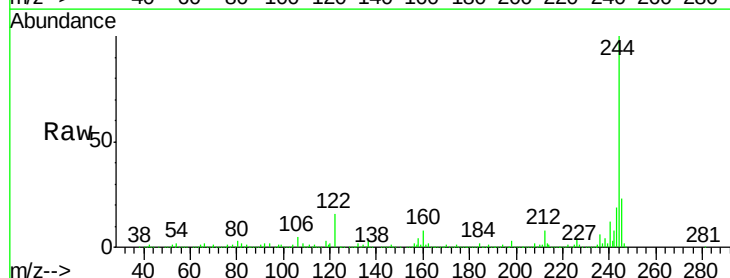
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

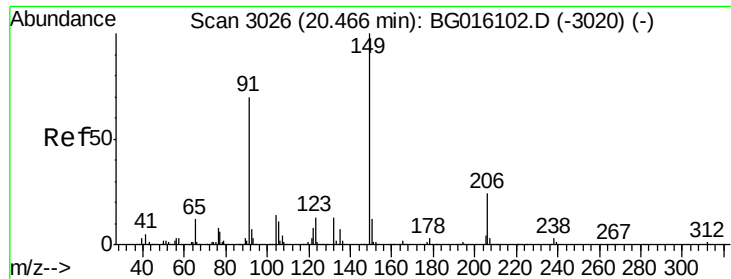
Tgt Ion:202 Resp: 909711
 Ion Ratio Lower Upper
 202 100
 200 23.0 18.4 27.6
 203 19.5 15.4 23.0



#78
 Terphenyl-d14
 Concen: 76.98 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:244 Resp: 1240235
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 15.7 12.2 18.2

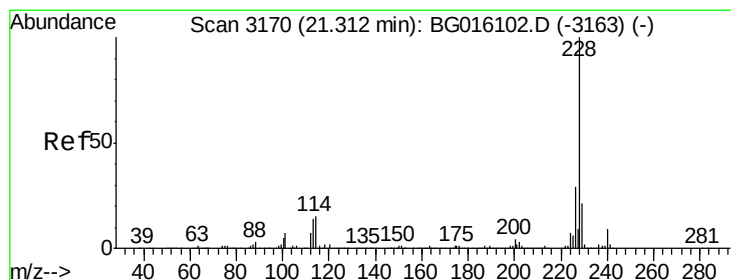
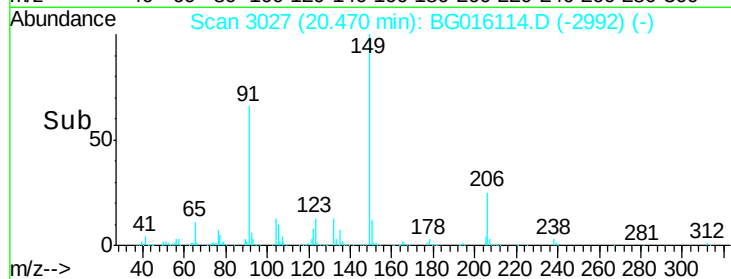
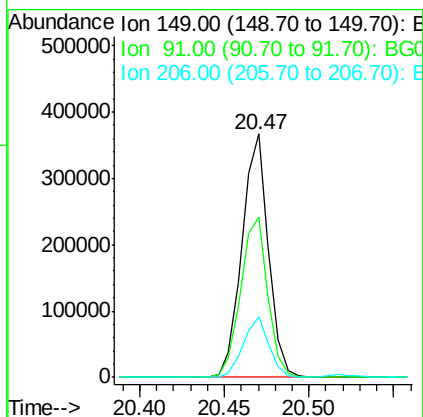
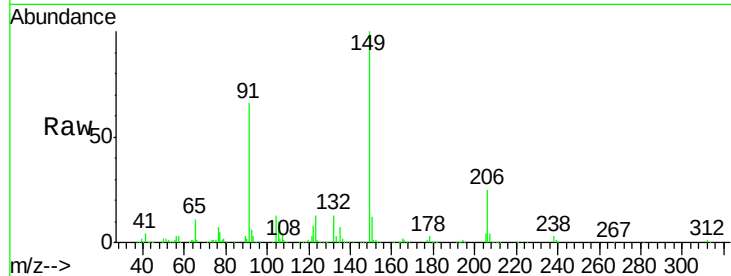




#79
Butylbenzylphthalate
Concen: 36.19 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

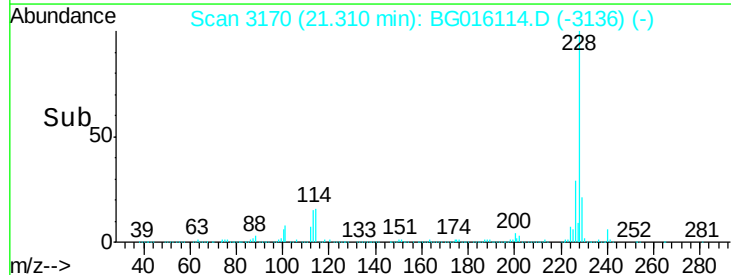
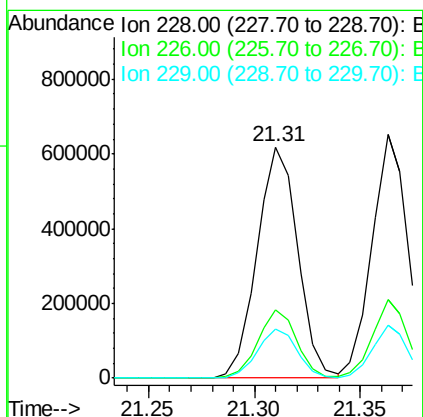
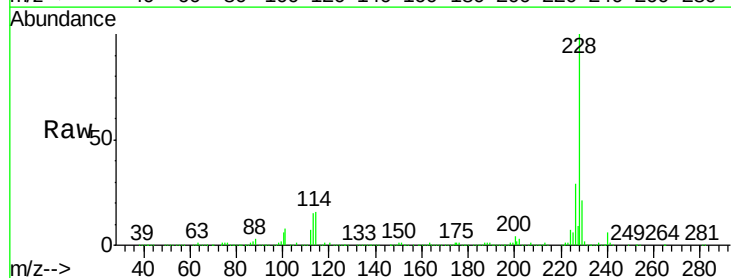
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

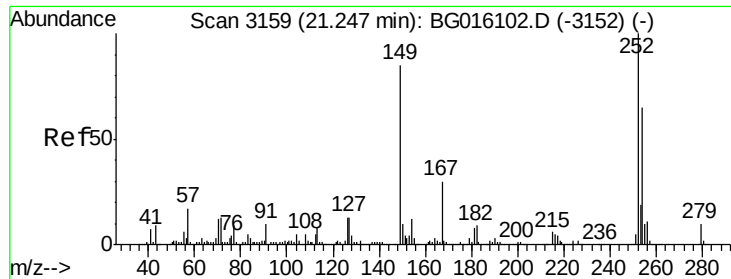
Tgt Ion:149 Resp: 400301
Ion Ratio Lower Upper
149 100
91 65.8 55.8 83.6
206 25.0 19.1 28.7



#80
Benzo(a)anthracene
Concen: 33.93 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:228 Resp: 827609
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.4
229 21.3 16.8 25.2

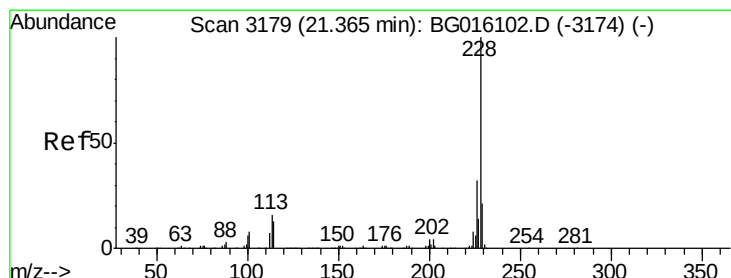
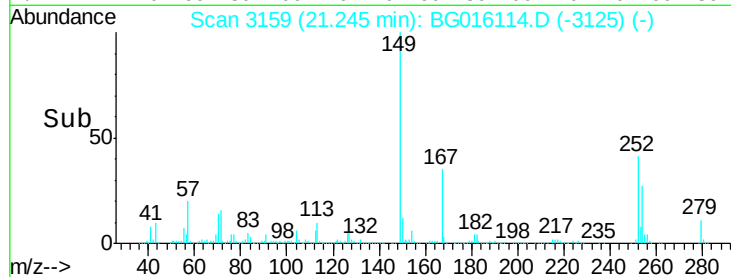
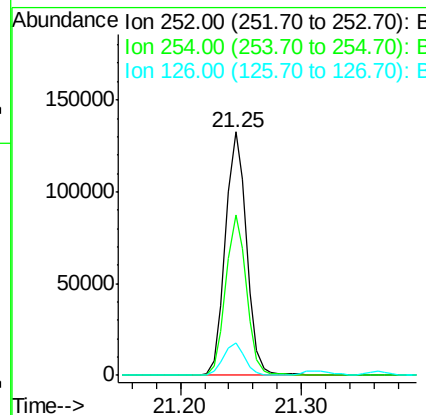
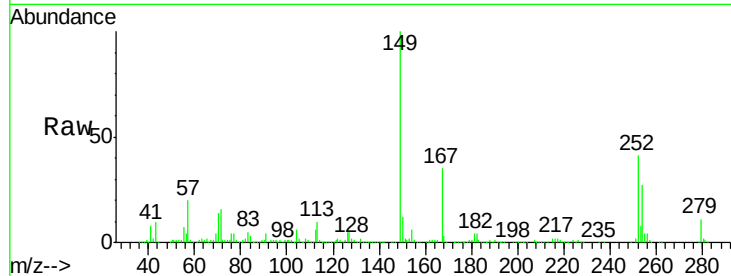




#81
 3,3'-Dichlorobenzidine
 Concen: 18.92 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

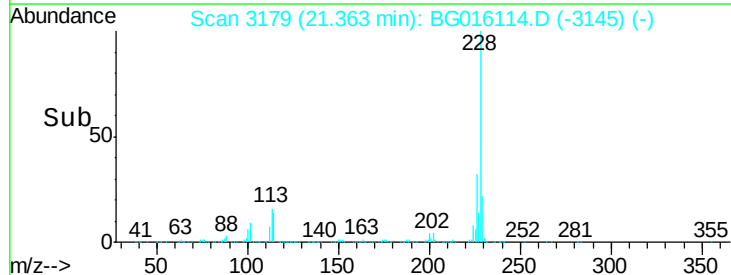
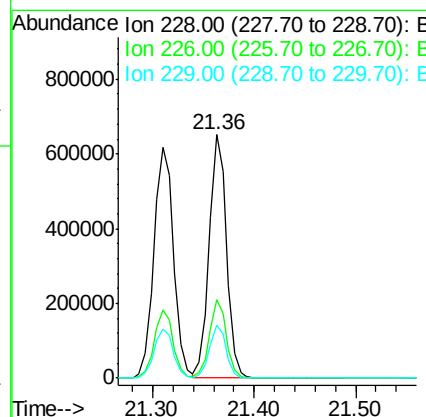
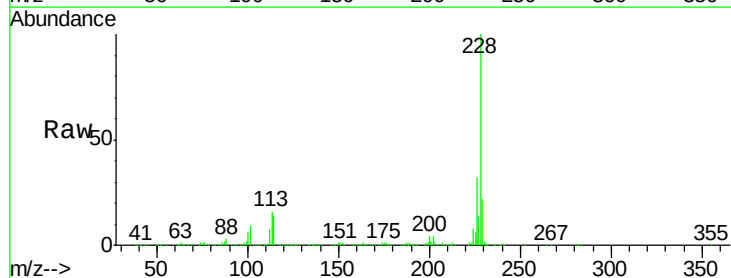
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

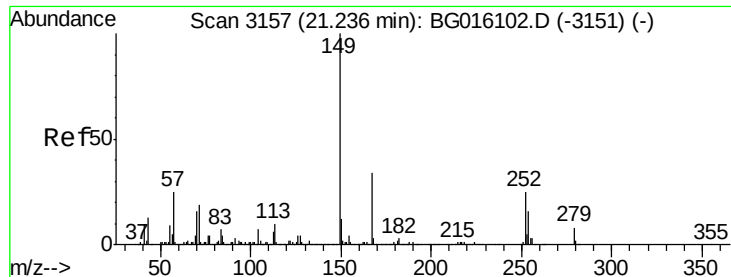
Tgt Ion:	252	Resp:	160415
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.7	77.5
126	13.3	10.6	16.0



#82
 Chrysene
 Concen: 34.53 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:	228	Resp:	771629
Ion Ratio	Lower	Upper	
228	100		
226	32.5	25.7	38.5
229	21.6	17.0	25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.51 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

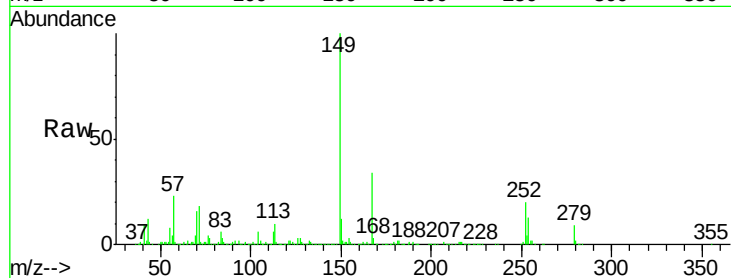
Tgt Ion:149 Resp: 539343

Ion Ratio Lower Upper

149 100

167 34.0 27.1 40.7

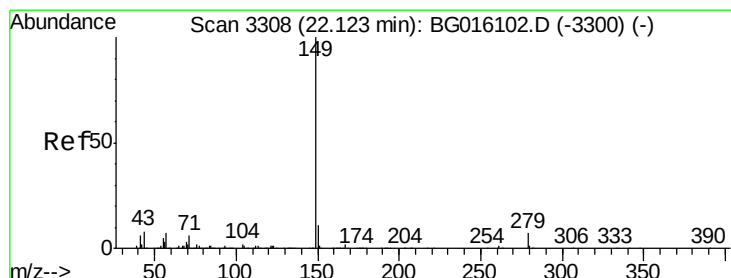
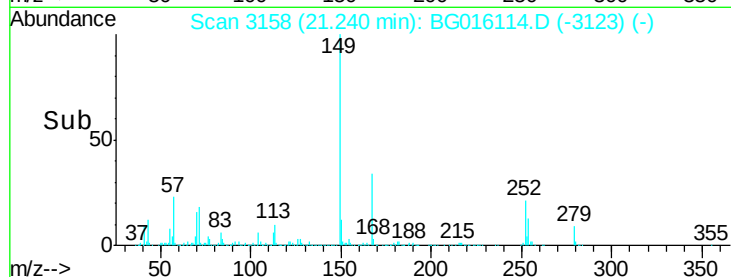
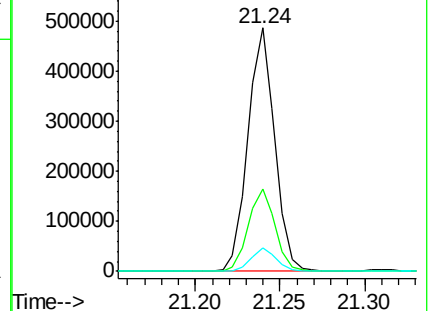
279 9.4 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.66 ng

RT: 22.13 min Scan# 3309

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

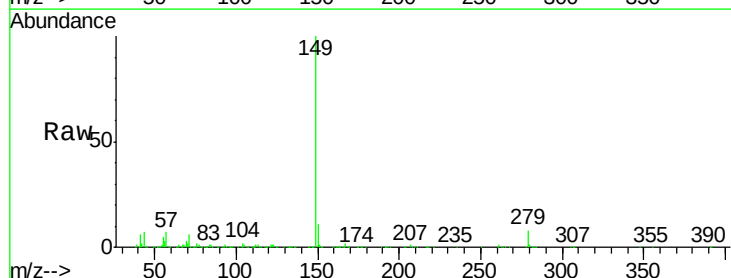
Tgt Ion:149 Resp: 913264

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

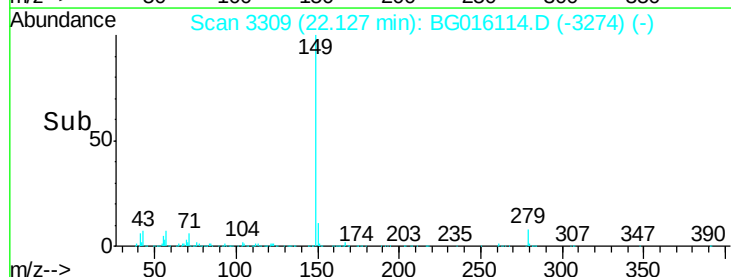
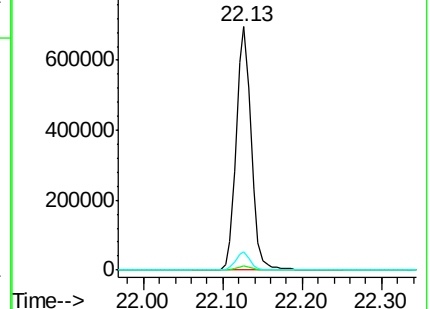
43 7.2 6.1 9.1

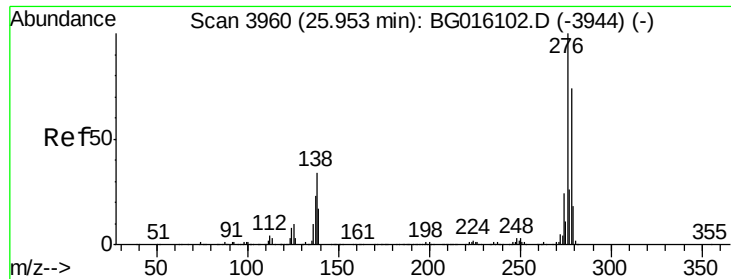


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

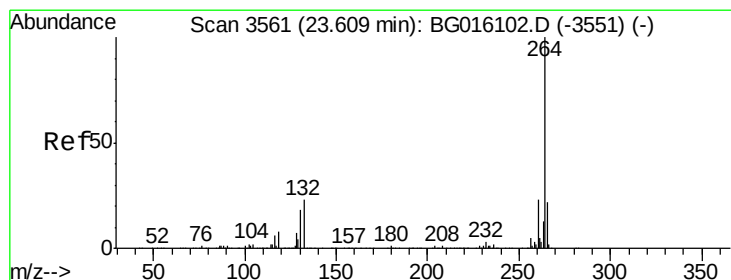
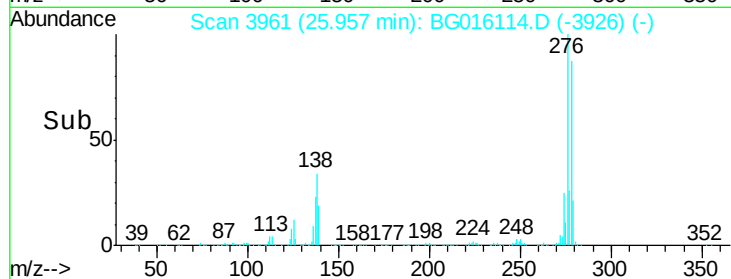
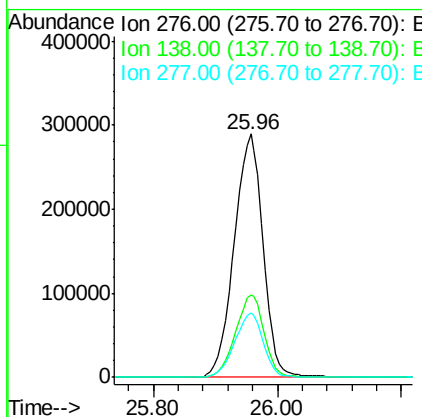
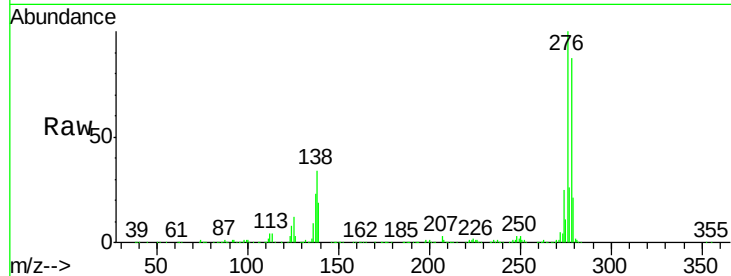




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.67 ng
 RT: 25.96 min Scan# 3961
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

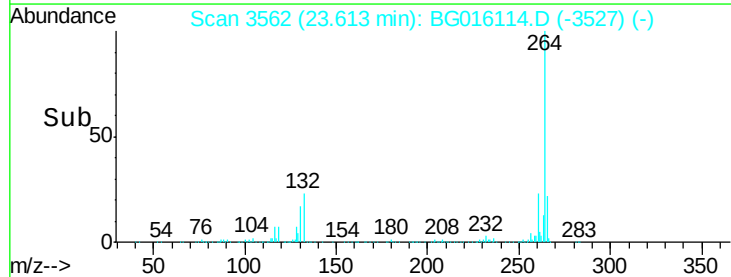
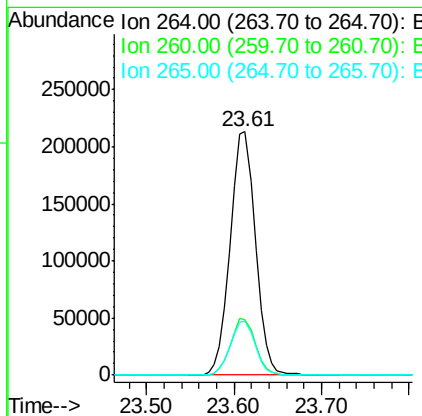
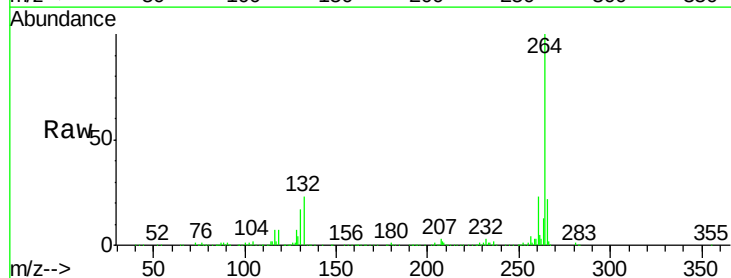
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

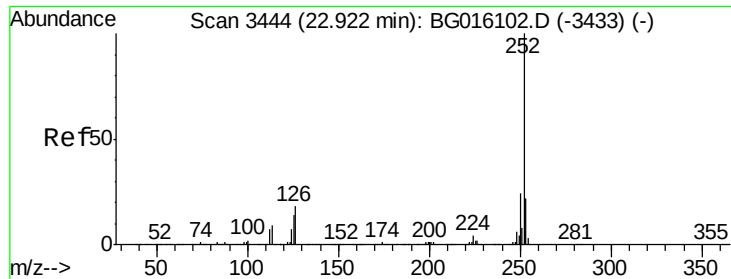
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.6	26.9	40.3
277	26.1	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	22.2	17.3	25.9

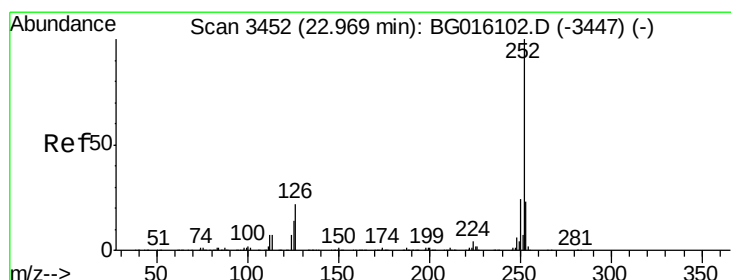
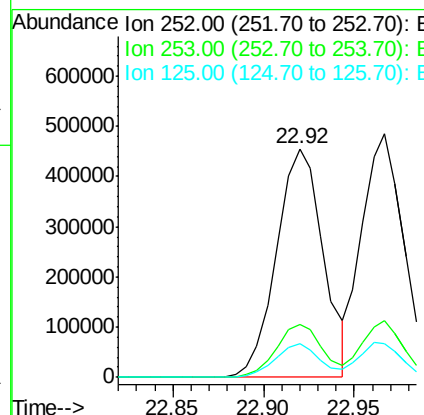
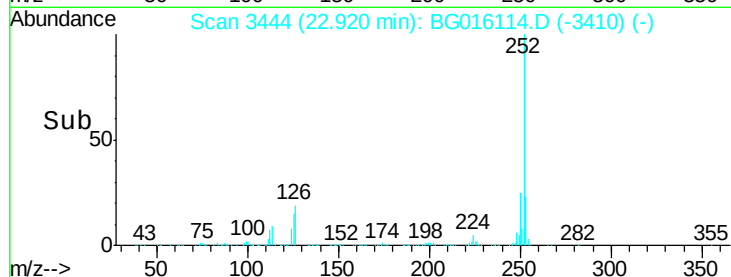
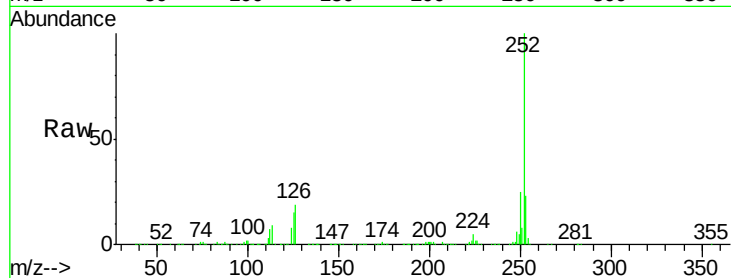




#87
Benzo(b)fluoranthene
Concen: 34.05 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

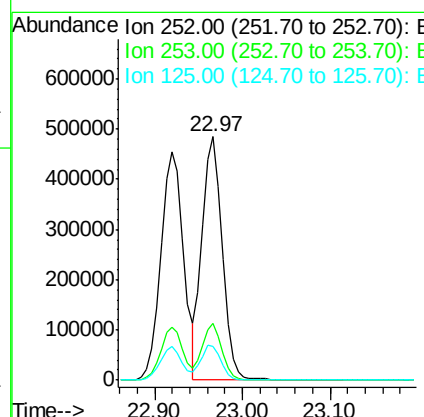
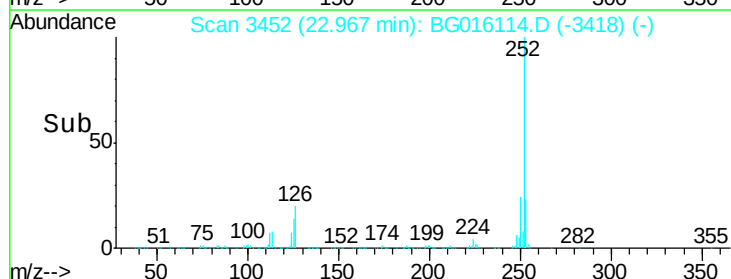
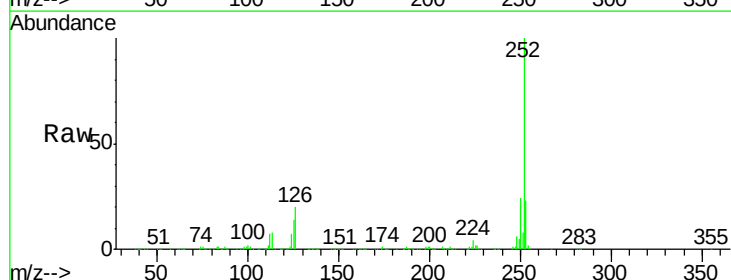
Instrument :
BNA_G
ClientSampleId :
PB82319BSD

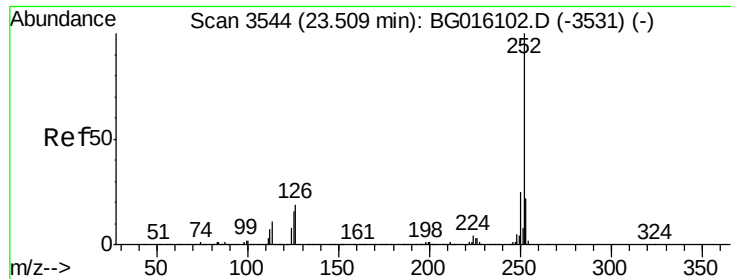
Tgt Ion:252 Resp: 819939
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 14.6 11.1 16.7



#88
Benzo(k)fluoranthene
Concen: 33.46 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:252 Resp: 784799
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 14.0 11.0 16.4





#89

Benzo(a)pyrene

Concen: 34.84 ng

RT: 23.51 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD

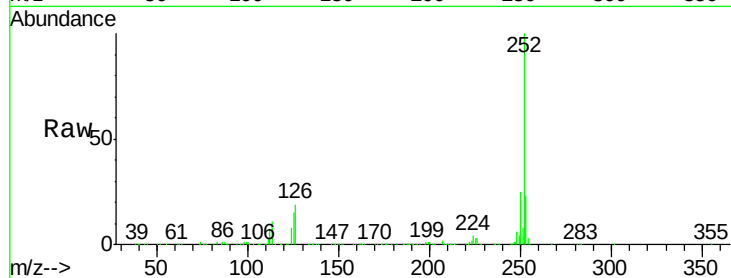
Tgt Ion:252 Resp: 782178

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

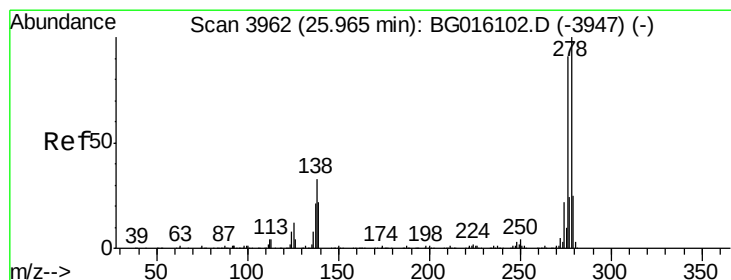
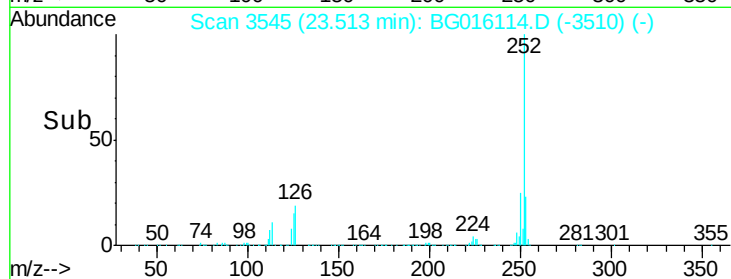
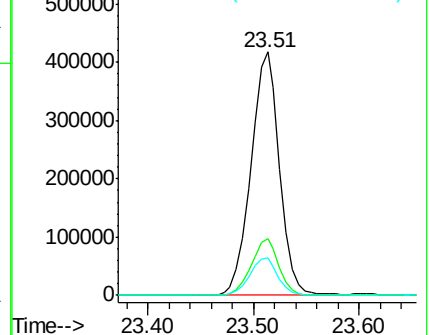
125 15.3 12.5 18.7



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



#90

Dibenzo(a,h)anthracene

Concen: 33.61 ng

RT: 25.97 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

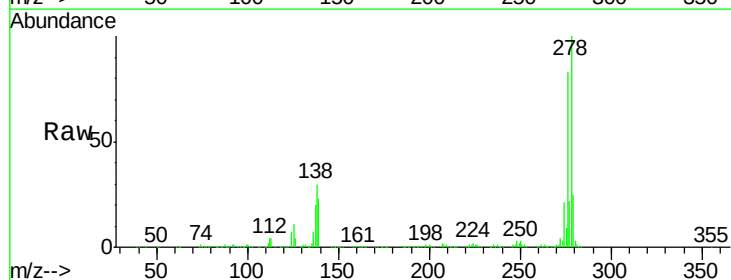
Tgt Ion:278 Resp: 786331

Ion Ratio Lower Upper

278 100

139 22.7 17.8 26.8

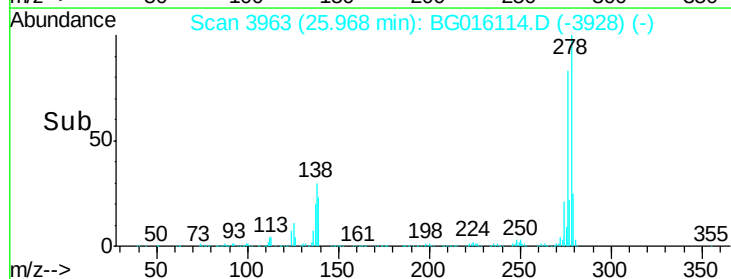
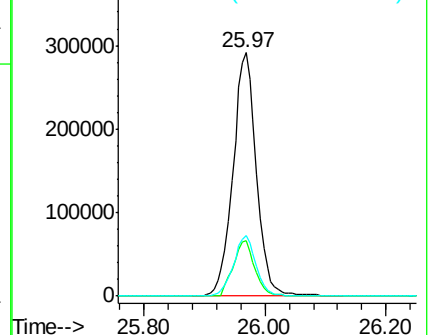
279 24.9 19.9 29.9

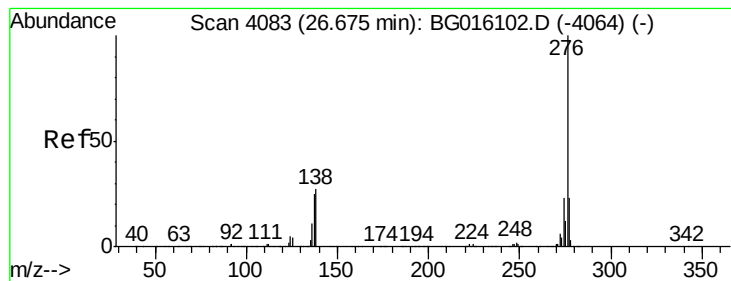


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.45 ng

RT: 26.67 min Scan# 4083

Delta R.T. -0.00 min

Lab File: BG016114.D

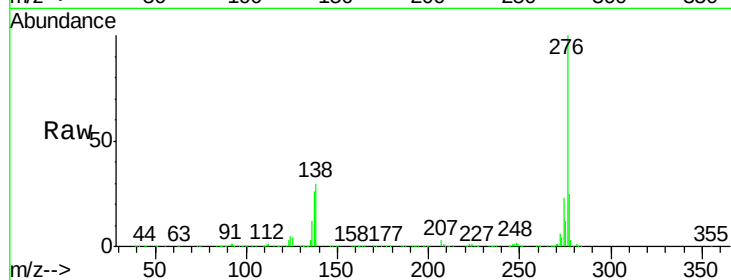
Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

PB82319BSD



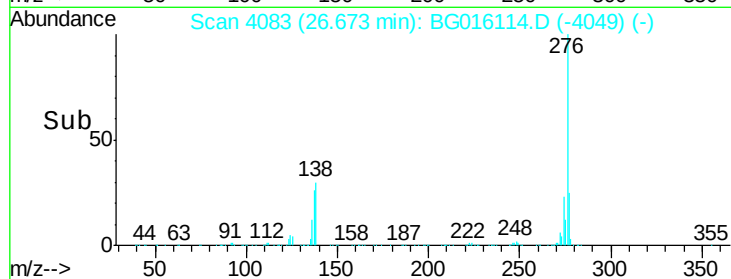
Tgt Ion: 276 Resp: 775622

Ion Ratio Lower Upper

276 100

277 24.6 18.7 28.1

138 29.7 22.0 33.0



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

