

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016435.D
 Acq On : 15 Apr 2015 22:13
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Apr 16 03:27:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	93231	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	449148	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	277932	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	529419	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	426247	20.00	ng	0.00
86) Perylene-d12	23.47	264	411173	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	465476	78.80	ng	0.00
7) Phenol-d6	6.86	99	696392	78.53	ng	0.00
23) Nitrobenzene-d5	8.82	82	568353	73.30	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	163100	86.77	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1254087	76.82	ng	0.00
78) Terphenyl-d14	19.68	244	1375110	75.50	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	88289	32.88	ng	98
3) Pyridine	3.54	79	264285	32.93	ng	97
4) n-Nitrosodimethylamine	3.45	42	80308	33.66	ng	96
6) Aniline	7.00	93	456115	36.01	ng	98
8) 2-Chlorophenol	7.24	128	290315	40.92	ng	96
9) Benzaldehyde	6.81	77	164025	31.58	ng	94
10) Phenol	6.89	94	368647	38.85	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	261420	34.55	ng	96
12) 1,3-Dichlorobenzene	7.56	146	288130	40.22	ng	96
13) 1,4-Dichlorobenzene	7.70	146	294467	39.62	ng	97
14) 1,2-Dichlorobenzene	8.02	146	283262	39.86	ng	97
15) Benzyl Alcohol	7.91	79	230744	37.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	272638	32.00	ng	97
17) 2-Methylphenol	8.13	107	254440	39.99	ng	98
18) Hexachloroethane	8.74	117	107810	37.92	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	211821	33.34	ng	95
20) 3+4-Methylphenols	8.45	107	357301	40.54	ng	99
22) Acetophenone	8.49	105	380337	36.52	ng	# 97
24) Nitrobenzene	8.87	77	298324	35.98	ng	89
25) Isophorone	9.39	82	584650	33.96	ng	96
26) 2-Nitrophenol	9.58	139	179153	46.34	ng	96
27) 2,4-Dimethylphenol	9.65	122	304918	42.34	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	349132	35.52	ng	99
29) 2,4-Dichlorophenol	10.12	162	270948	47.55	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	255432	42.93	ng	98
31) Naphthalene	10.51	128	924192	39.49	ng	100
32) Benzoic acid	9.81	122	235343	49.71	ng	96
33) 4-Chloroaniline	10.62	127	448280	40.82	ng	97
34) Hexachlorobutadiene	10.79	225	113031	43.25	ng	98
35) Caprolactam	11.41	113	141722	39.50	ng	91
36) 4-Chloro-3-methylphenol	11.77	107	327007	43.44	ng	93
37) 2-Methylnaphthalene	12.12	142	687555	40.84	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	252577	41.28	ng	97
40) Hexachlorocyclopentadiene	12.47	237	99141	35.40	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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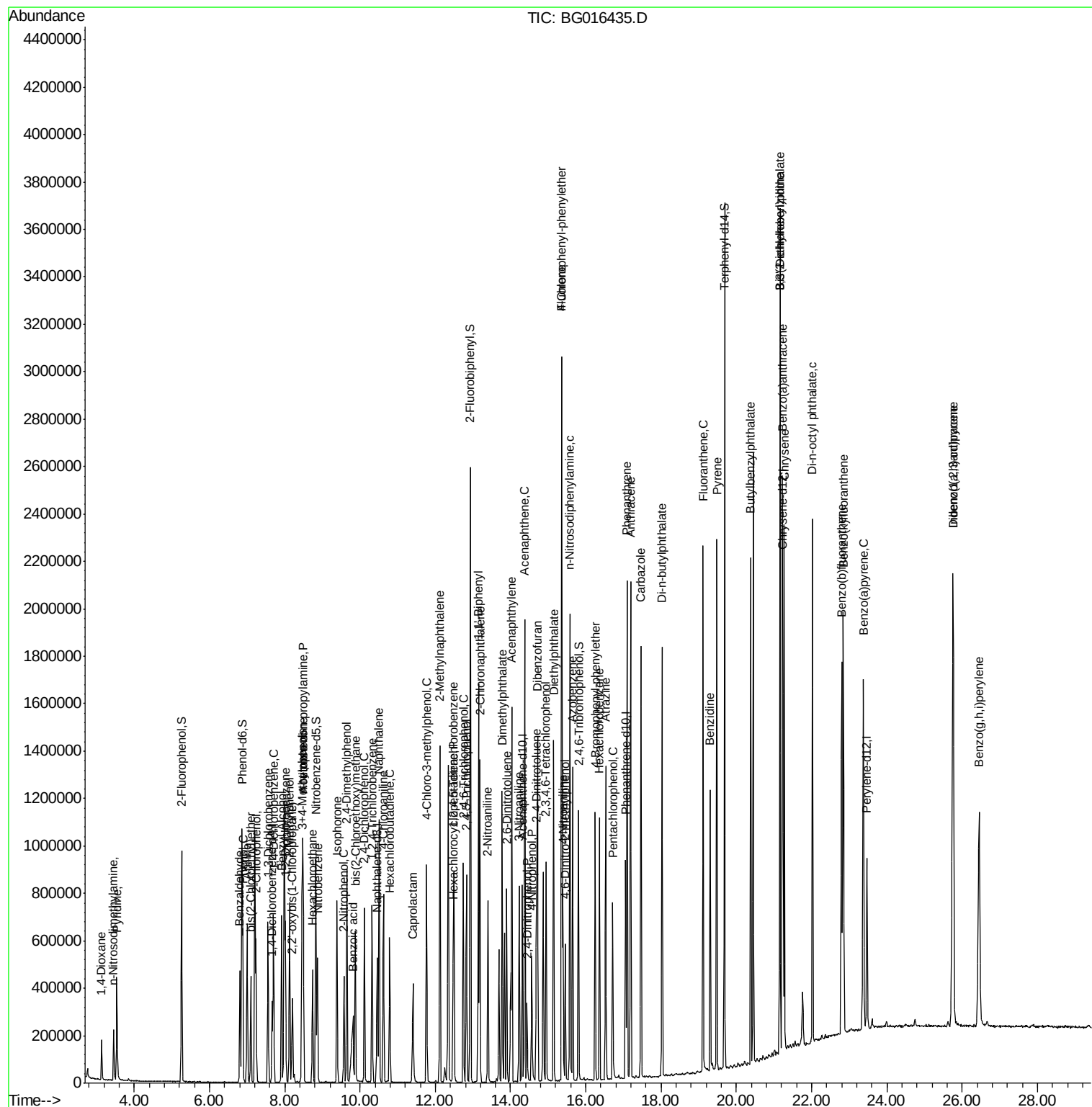
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	213210	46.89	ng	97
43) 2,4,5-Trichlorophenol	12.83	196	225543	46.42	ng	95
45) 1,1'-Biphenyl	13.14	154	826519	38.77	ng	99
46) 2-Chloronaphthalene	13.18	162	645389	39.74	ng	99
47) 2-Nitroaniline	13.40	65	197866	37.80	ng	92
48) Acenaphthylene	14.03	152	1114341	38.59	ng	97
49) Dimethylphthalate	13.78	163	749081	36.77	ng	99
50) 2,6-Dinitrotoluene	13.90	165	197294	40.05	ng	89
51) Acenaphthene	14.38	154	671880	38.93	ng	98
52) 3-Nitroaniline	14.23	138	245656	39.05	ng	88
53) 2,4-Dinitrophenol	14.44	184	85600	35.18	ng	# 89
54) Dibenzofuran	14.71	168	928255	38.76	ng	99
55) 4-Nitrophenol	14.56	139	187344	36.03	ng	98
56) 2,4-Dinitrotoluene	14.69	165	269373	40.14	ng	88
57) Fluorene	15.36	166	816411	38.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	165012	44.01	ng	91
59) Diethylphthalate	15.14	149	792948	36.57	ng	98
60) 4-Chlorophenyl-phenylether	15.36	204	343042	39.69	ng	96
61) 4-Nitroaniline	15.39	138	263975	36.97	ng	98
62) Azobenzene	15.65	77	767821	33.27	ng	97
64) 4,6-Dinitro-2-methylphenol	15.45	198	139157	38.21	ng	89
65) n-Nitrosodiphenylamine	15.58	169	746943	41.73	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	184830	43.72	ng	95
67) Hexachlorobenzene	16.36	284	183182	41.70	ng	97
68) Atrazine	16.53	200	205254	41.15	ng	98
69) Pentachlorophenol	16.71	266	111929	41.72	ng	98
70) Phenanthrene	17.10	178	1142837	38.38	ng	98
71) Anthracene	17.19	178	1167412	39.56	ng	99
72) Carbazole	17.46	167	1107180	37.38	ng	99
73) Di-n-butylphthalate	18.03	149	1347253	37.17	ng	99
74) Fluoranthene	19.11	202	1126712	36.71	ng	97
76) Benzidine	19.30	184	631231	34.92	ng	99
77) Pyrene	19.48	202	1142978	38.51	ng	98
79) Butylbenzylphthalate	20.38	149	618014	42.38	ng	94
80) Benzo(a)anthracene	21.22	228	988348	39.23	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	355728	42.94	ng	99
82) Chrysene	21.27	228	935035	38.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	844083	42.76	ng	96
84) Di-n-octyl phthalate	22.02	149	1396023	43.40	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	1082322	42.84	ng	97
87) Benzo(b)fluoranthene	22.80	252	932290	38.71	ng	97
88) Benzo(k)fluoranthene	22.84	252	940725	39.92	ng	98
89) Benzo(a)pyrene	23.37	252	906912	40.18	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	898539	40.91	ng	98
91) Benzo(g,h,i)perylene	26.45	276	901539	41.10	ng	96

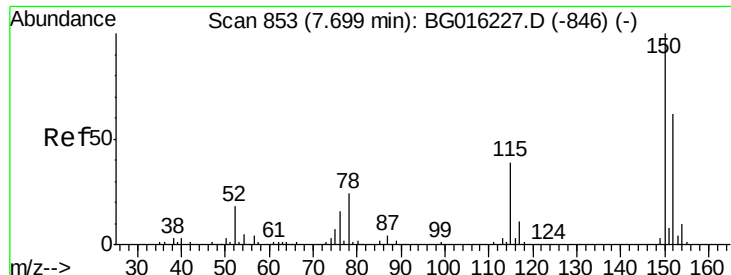
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

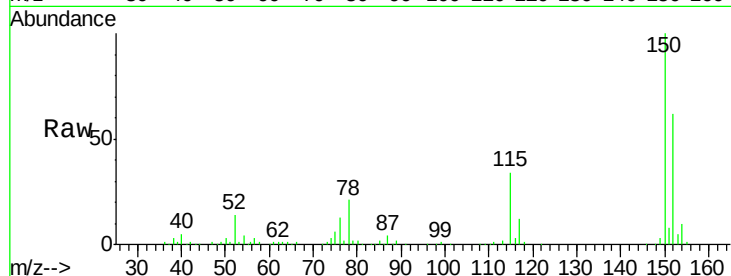
Tgt Ion:152 Resp: 93231

Ion Ratio Lower Upper

152 100

150 161.8 130.1 195.1

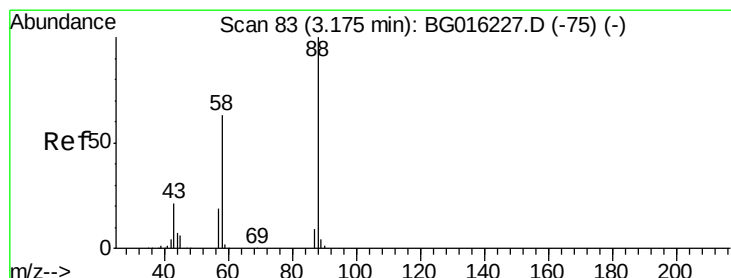
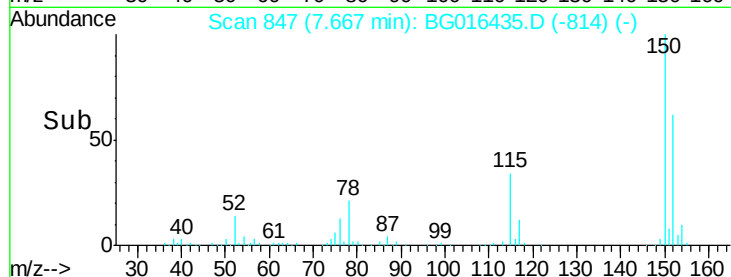
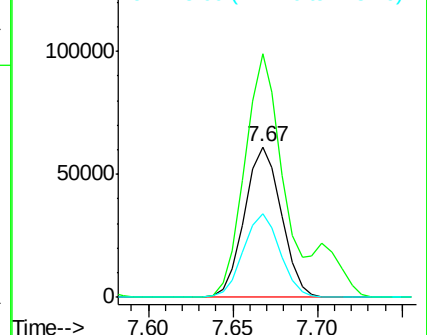
115 55.7 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.88 ng

RT: 3.14 min Scan# 76

Delta R.T. -0.02 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

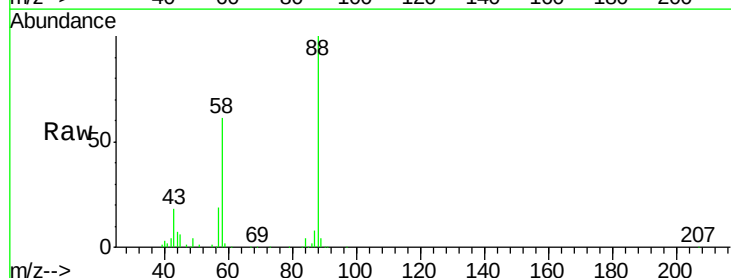
Tgt Ion: 88 Resp: 88289

Ion Ratio Lower Upper

88 100

58 62.4 50.6 76.0

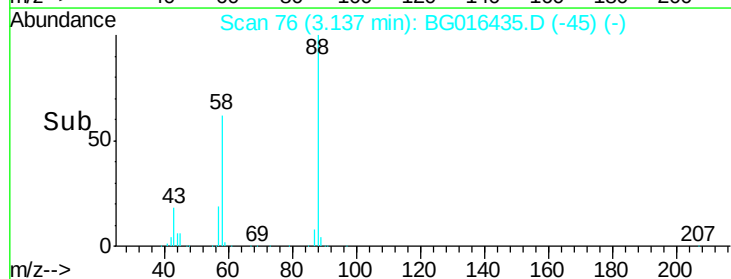
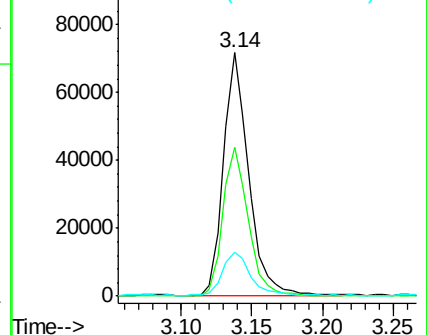
43 19.3 17.0 25.4

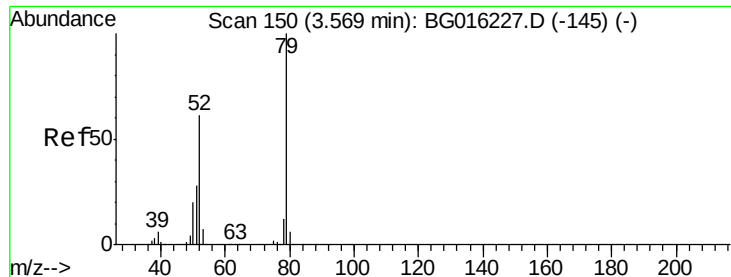


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.93 ng

RT: 3.54 min Scan# 144

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

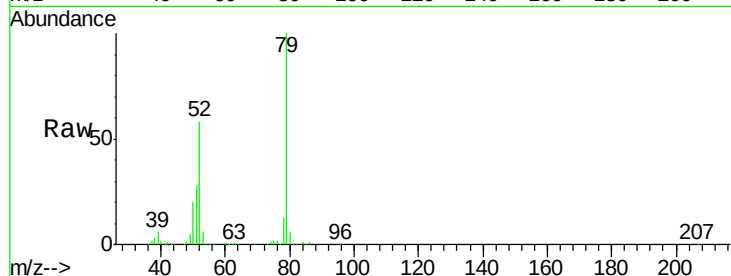
Tgt Ion: 79 Resp: 264285

Ion Ratio Lower Upper

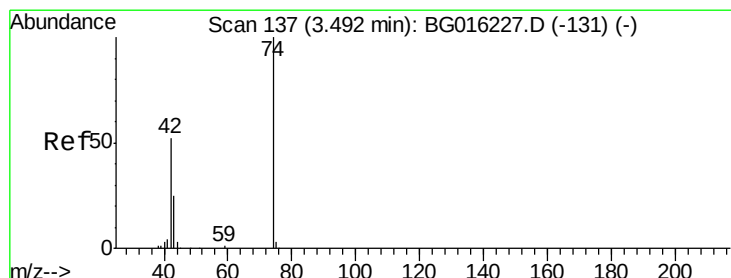
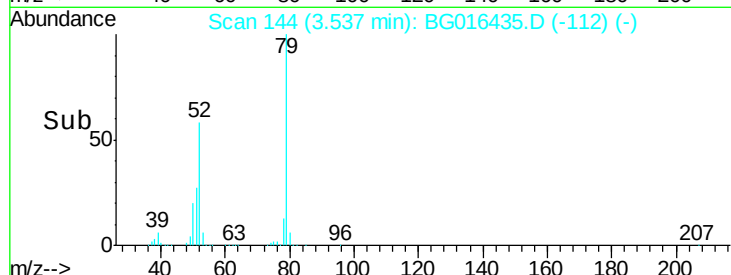
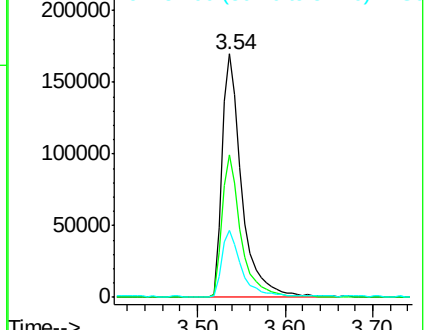
79 100

52 58.4 49.0 73.4

51 27.5 22.5 33.7



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: 33.66 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

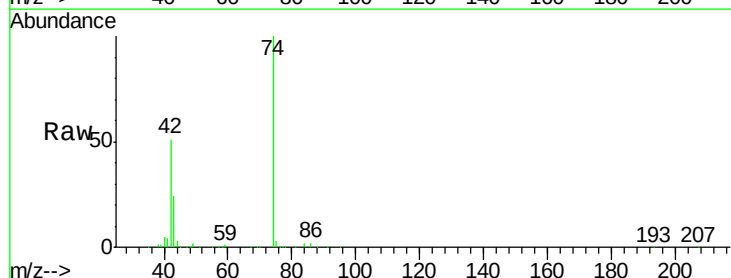
Tgt Ion: 42 Resp: 80308

Ion Ratio Lower Upper

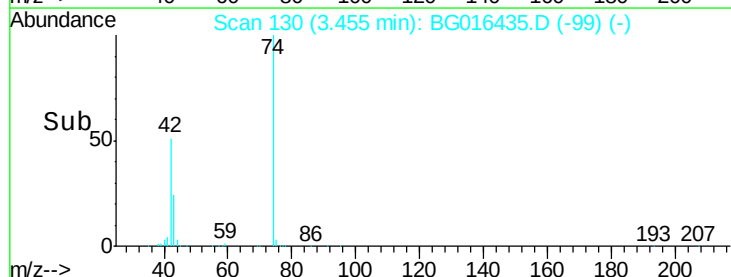
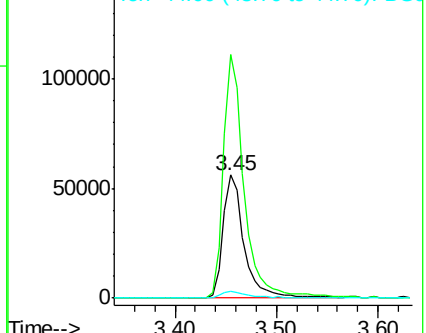
42 100

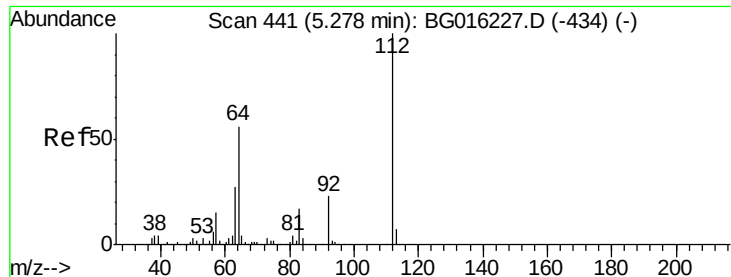
74 197.9 153.7 230.5

44 5.8 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: 78.80 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

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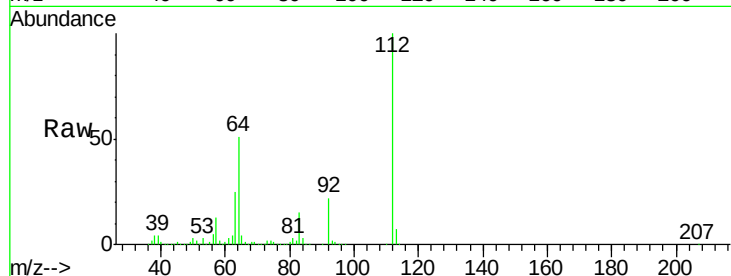
Tgt Ion: 112 Resp: 465476

Ion Ratio Lower Upper

112 100

64 51.2 44.5 66.7

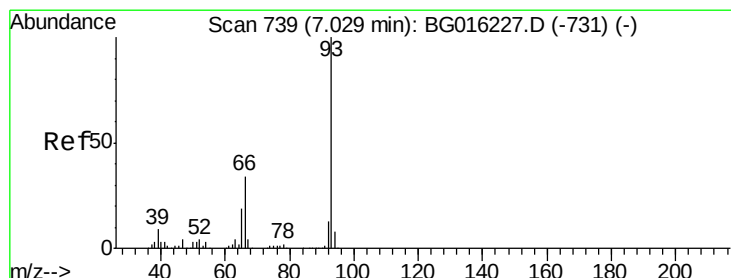
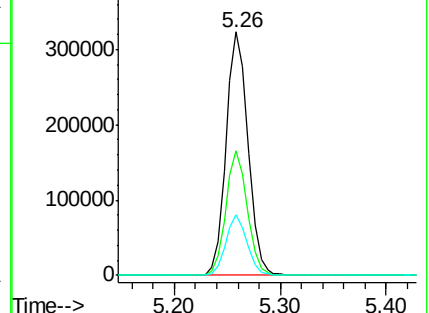
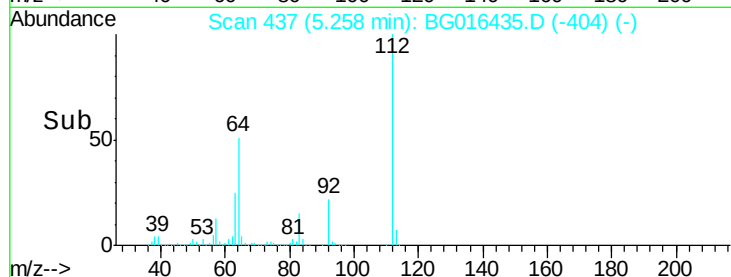
63 25.1 21.4 32.0



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: 36.01 ng

RT: 7.00 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

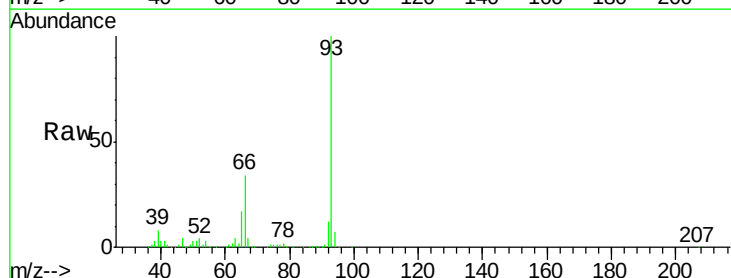
Tgt Ion: 93 Resp: 456115

Ion Ratio Lower Upper

93 100

66 33.6 27.5 41.3

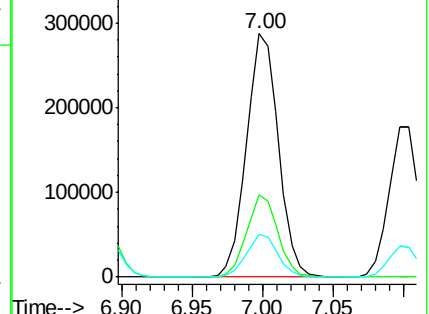
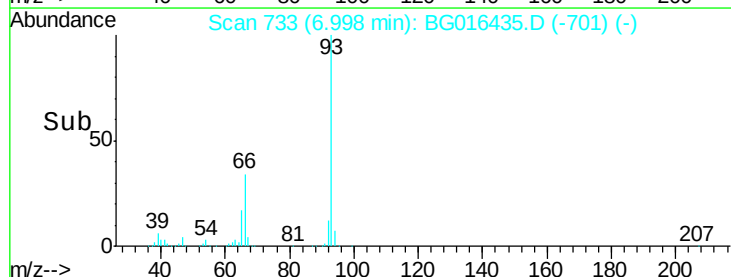
65 17.4 15.1 22.7

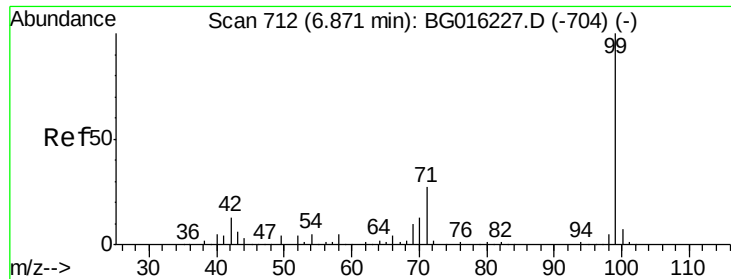


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.53 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

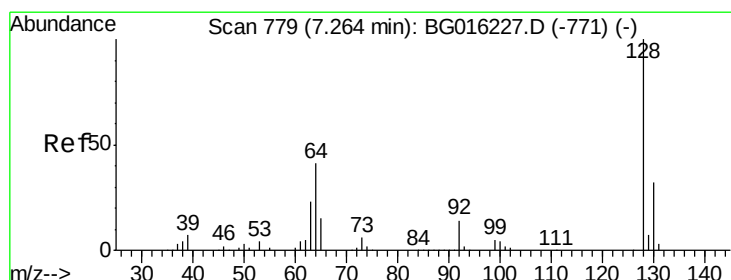
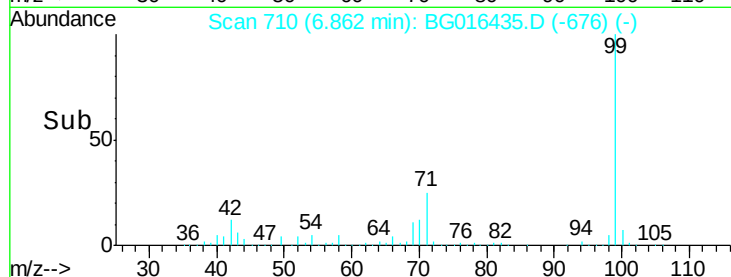
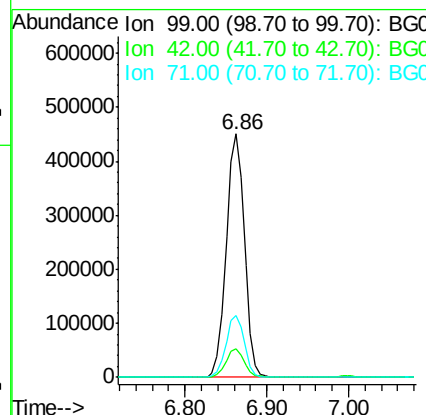
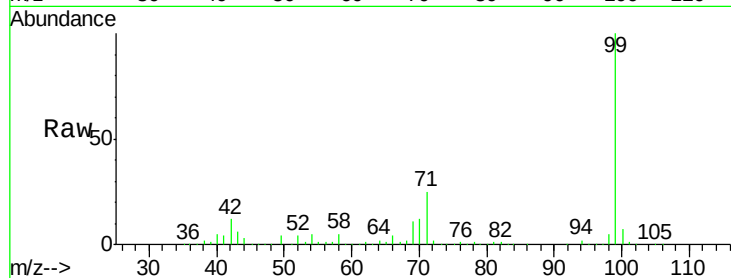
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Tgt Ion:	99	Resp:	696392
Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.0	15.0
71	25.3	21.5	32.3



#8

2-Chlorophenol

Concen: 40.92 ng

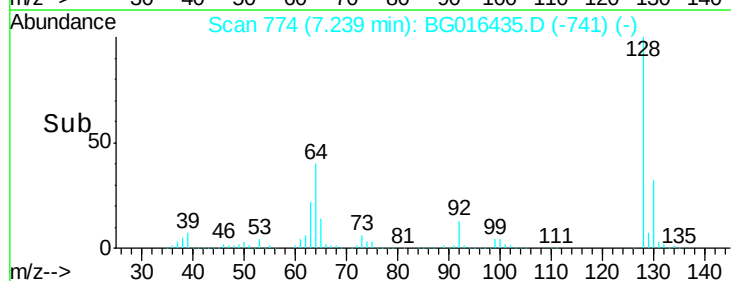
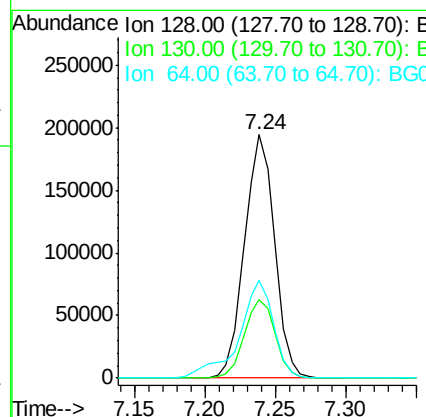
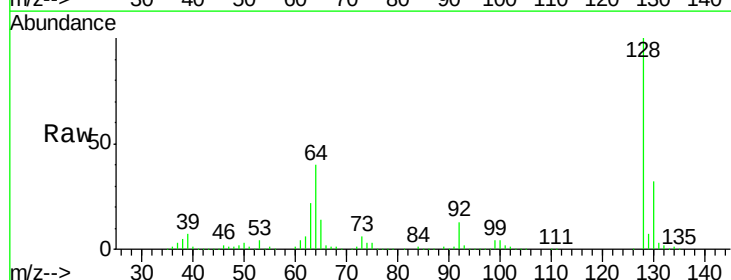
RT: 7.24 min Scan# 774

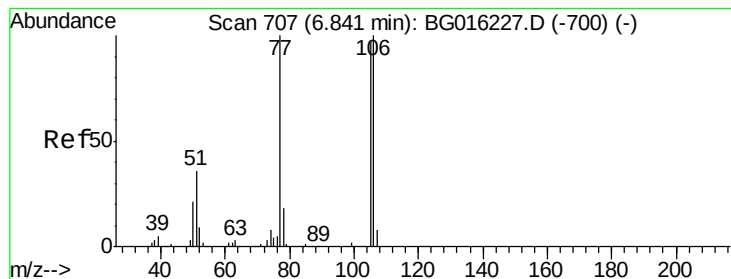
Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Tgt Ion:	128	Resp:	290315
Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.6	51.6
64	39.9	24.2	64.2





#9

Benzaldehyde

Concen: 31.58 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

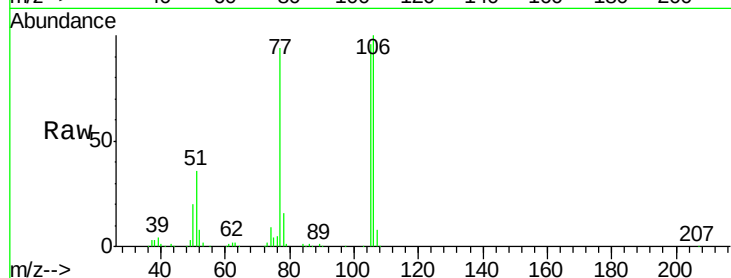
Tgt Ion: 77 Resp: 164025

Ion Ratio Lower Upper

77 100

105 102.2 76.8 116.8

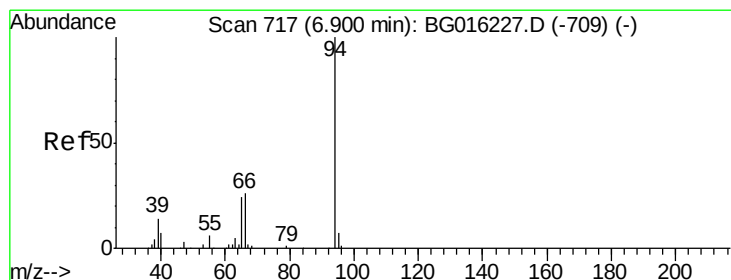
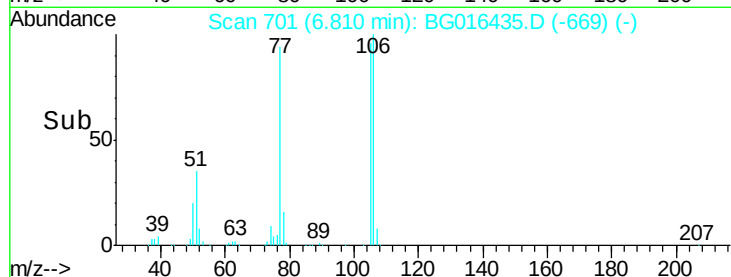
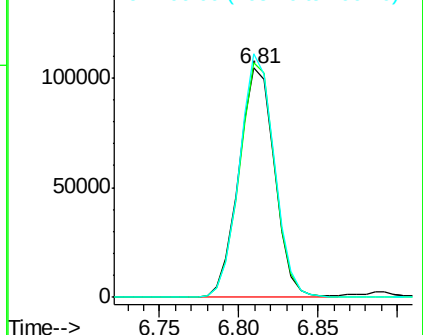
106 106.2 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.85 ng

RT: 6.89 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

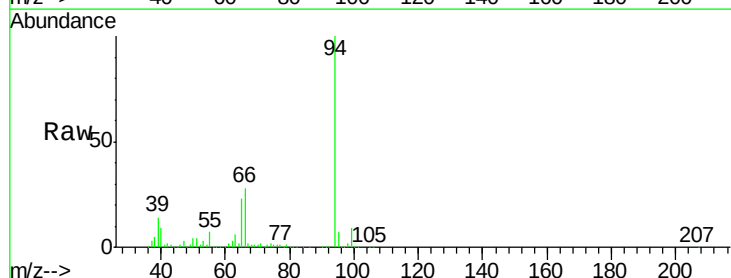
Tgt Ion: 94 Resp: 368647

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

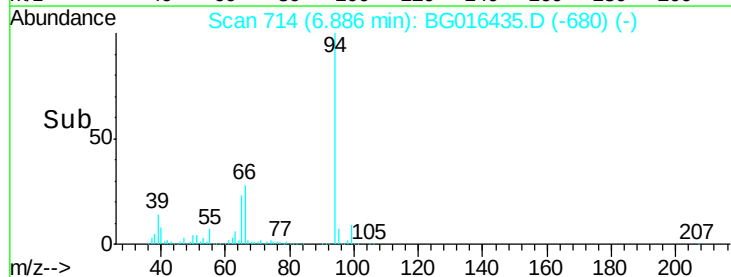
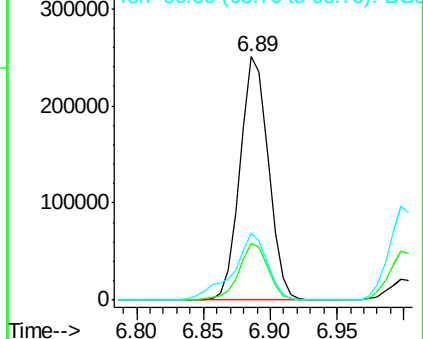
66 27.7 7.4 47.4

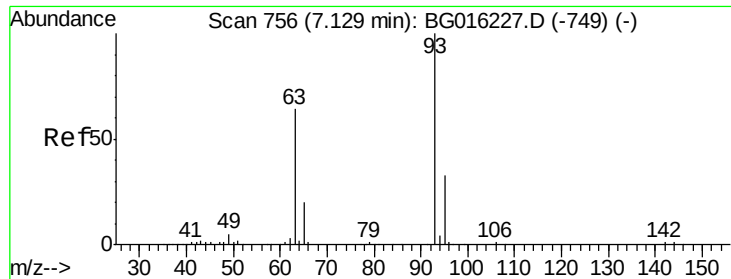


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 34.55 ng

RT: 7.10 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

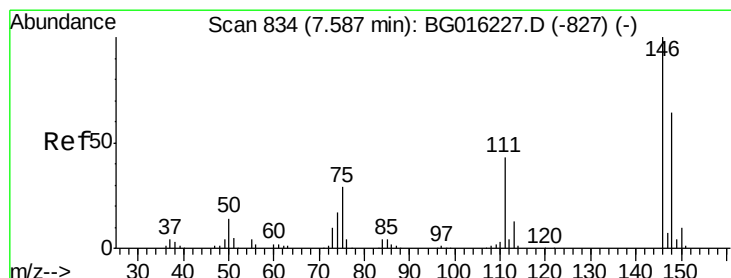
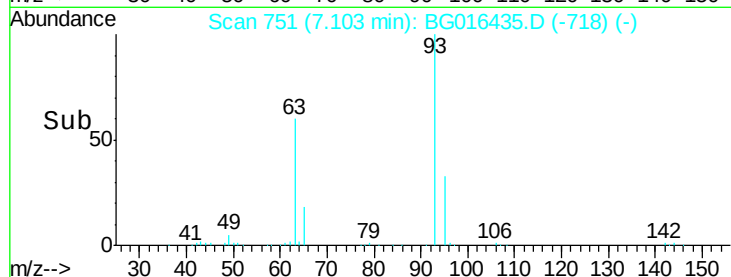
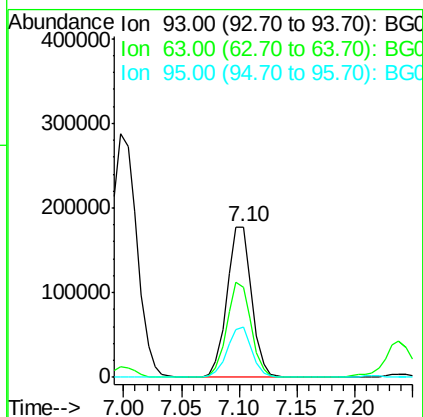
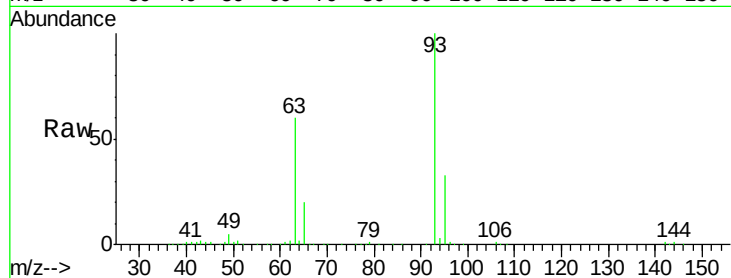
Tgt Ion: 93 Resp: 261420

Ion Ratio Lower Upper

93 100

63 60.3 44.1 84.1

95 33.4 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 40.22 ng

RT: 7.56 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

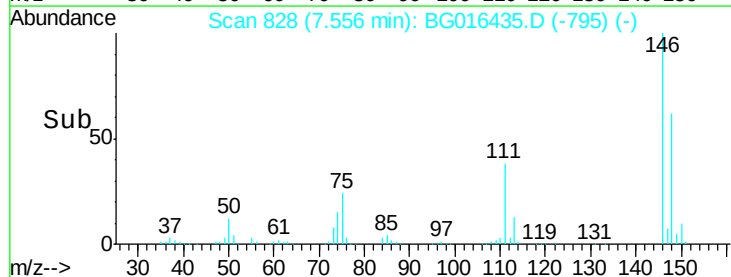
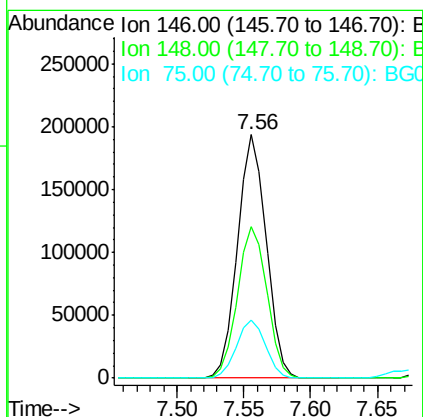
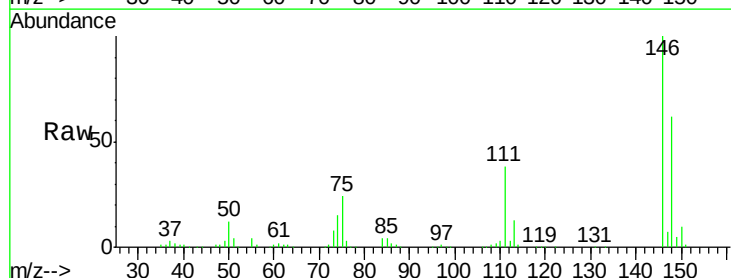
Tgt Ion: 146 Resp: 288130

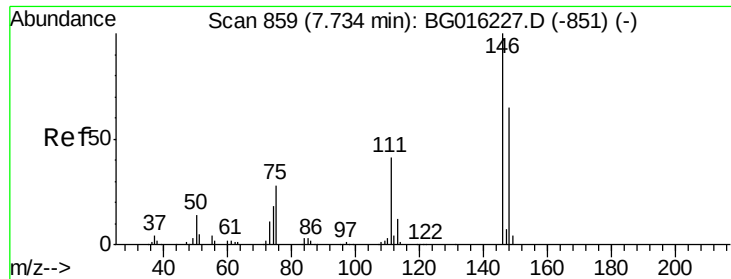
Ion Ratio Lower Upper

146 100

148 62.1 50.9 76.3

75 23.9 23.3 34.9

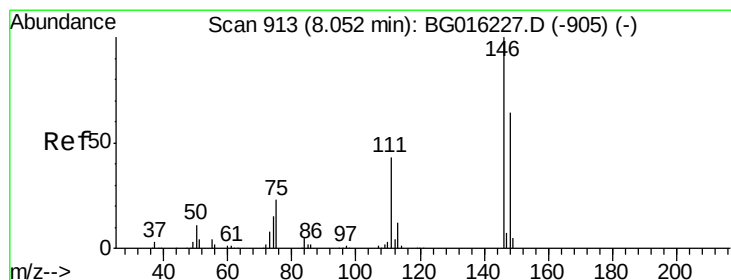
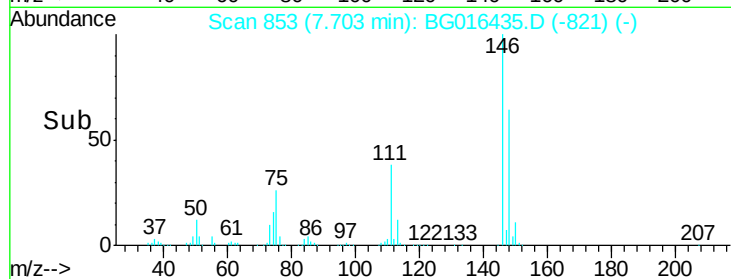
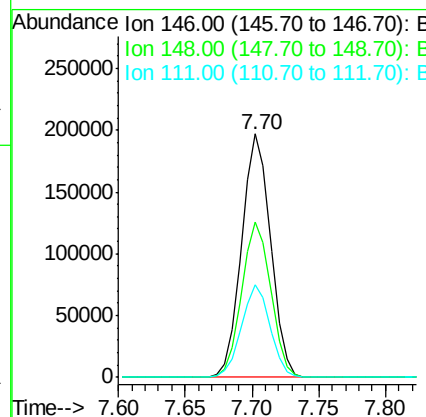
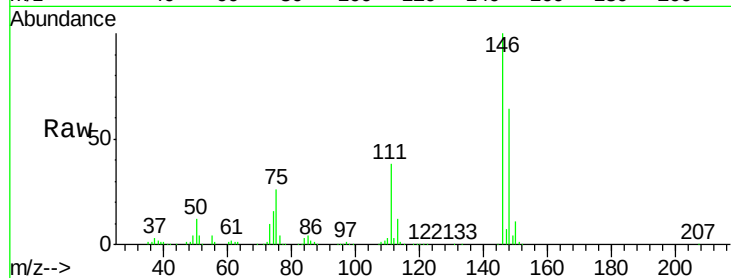




#13
 1,4-Dichlorobenzene
 Concen: 39.62 ng
 RT: 7.70 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

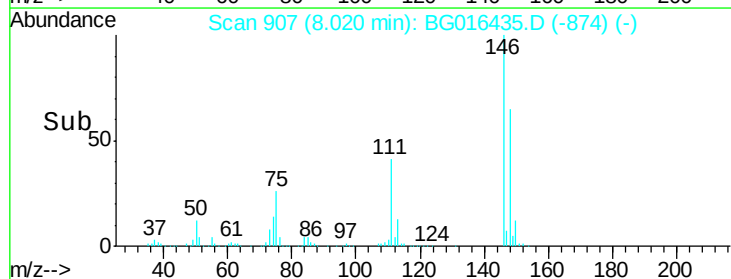
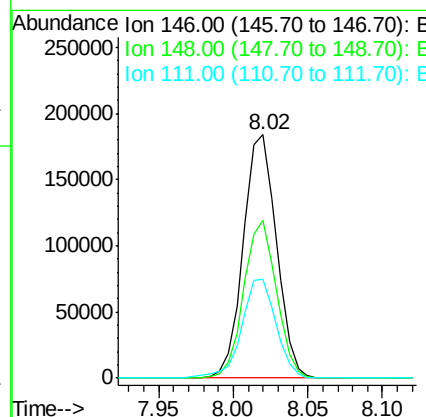
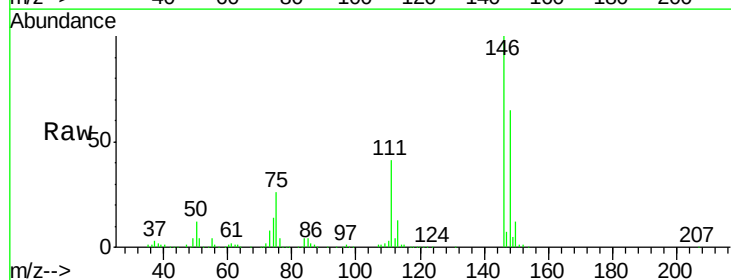
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

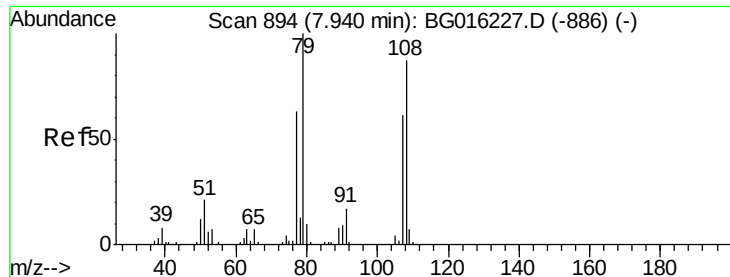
Tgt Ion:146 Resp: 294467
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 37.9 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.86 ng
 RT: 8.02 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:146 Resp: 283262
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.9 76.3
 111 40.9 34.7 52.1





#15

Benzyl Alcohol

Concen: 37.33 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

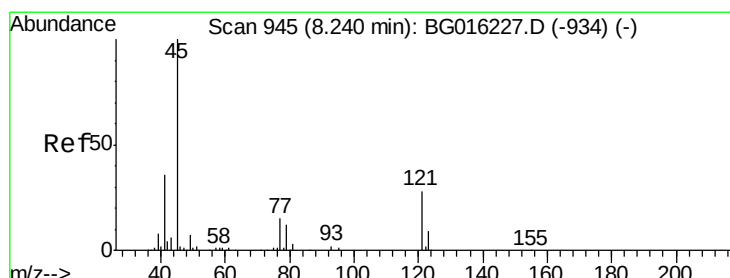
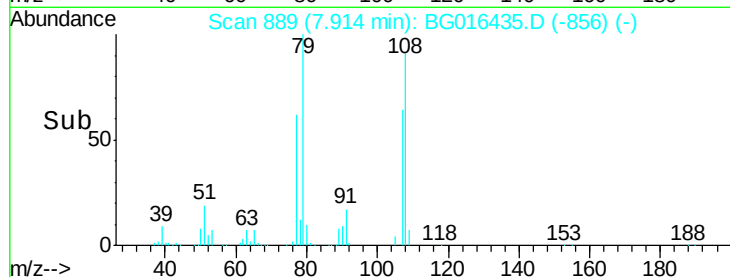
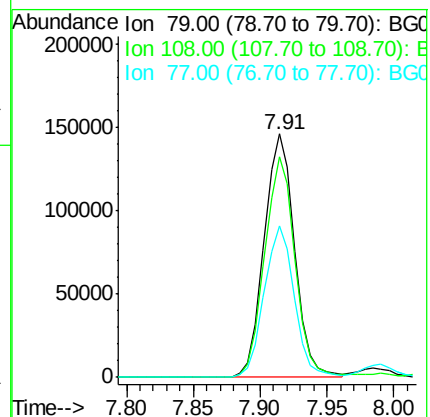
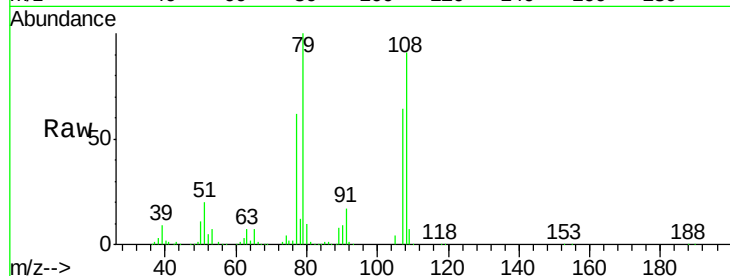
Tgt Ion: 79 Resp: 230744

Ion Ratio Lower Upper

79 100

108 90.6 69.3 103.9

77 62.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.00 ng

RT: 8.21 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

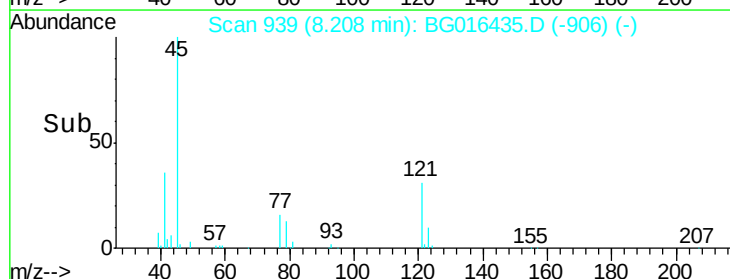
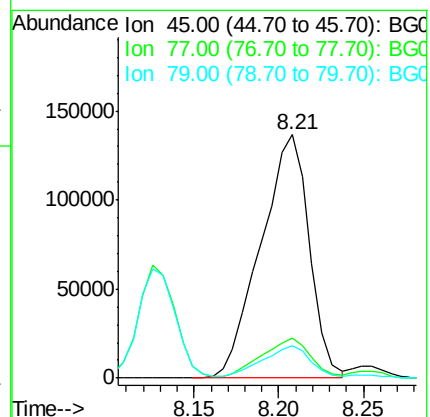
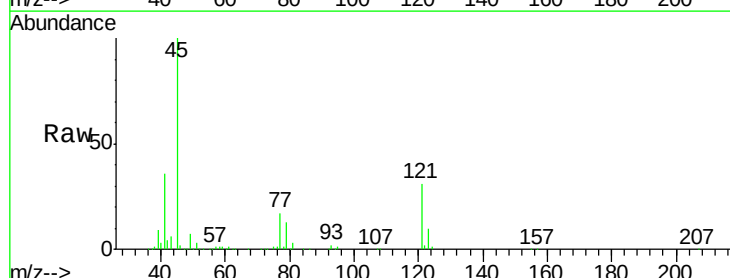
Tgt Ion: 45 Resp: 272638

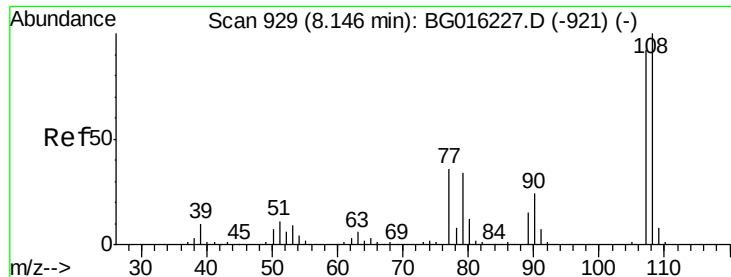
Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.3

79 13.4 0.0 32.3

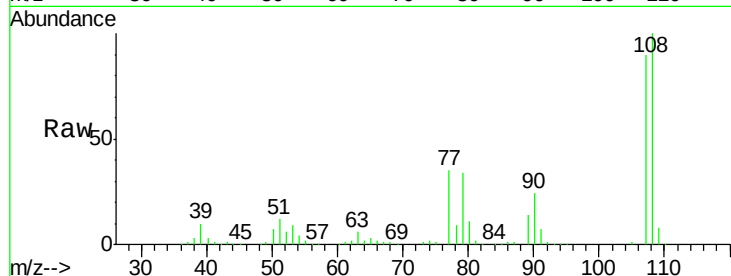




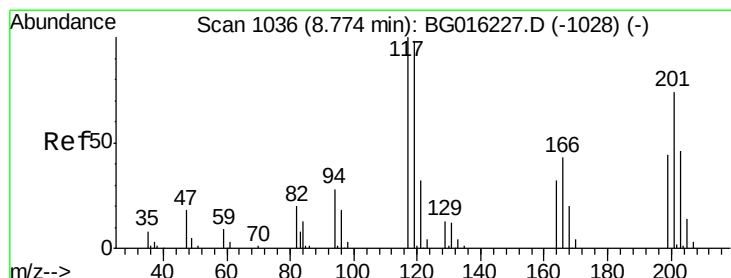
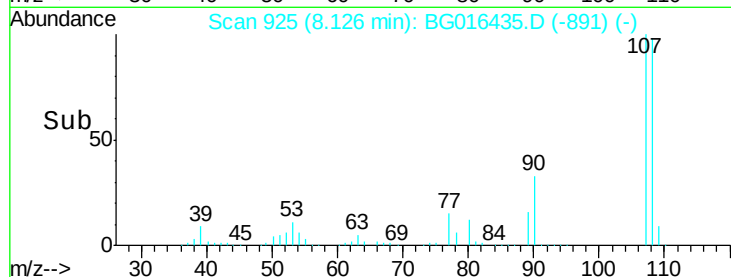
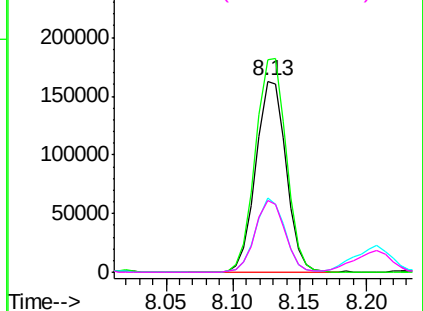
#17
2-Methylphenol
Concen: 39.99 ng
RT: 8.13 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 254440
Ion Ratio Lower Upper
107 100
108 111.5 87.2 130.8
77 39.0 31.1 46.7
79 37.8 29.7 44.5

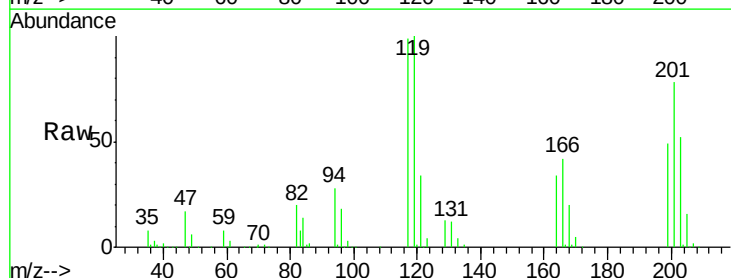


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

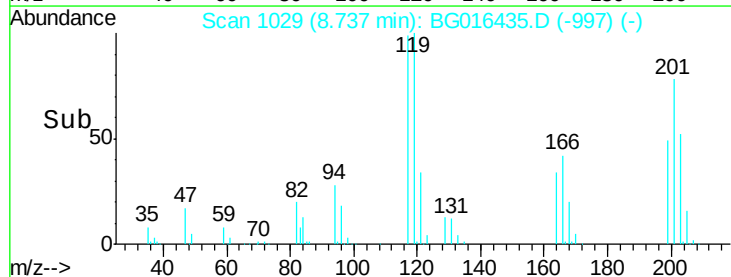
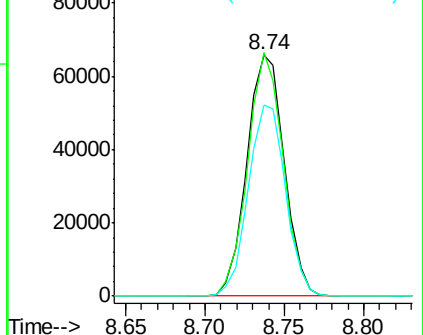


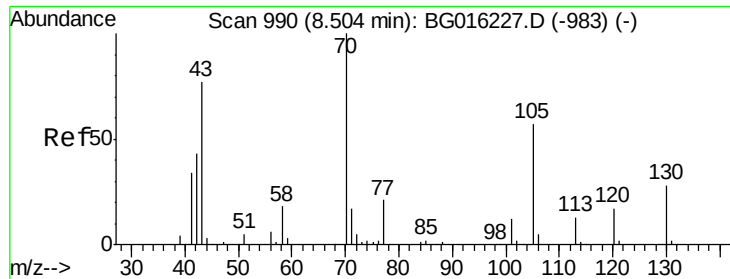
#18
Hexachloroethane
Concen: 37.92 ng
RT: 8.74 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:117 Resp: 107810
Ion Ratio Lower Upper
117 100
119 101.0 78.8 118.2
201 79.2 59.0 88.4



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

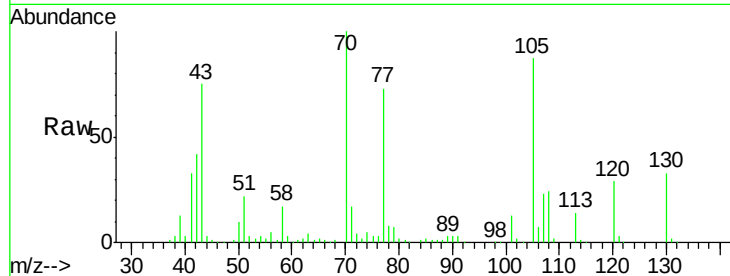




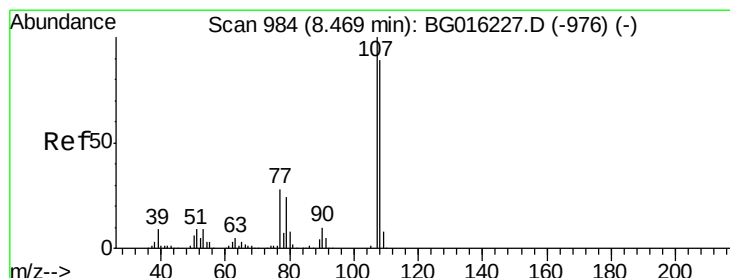
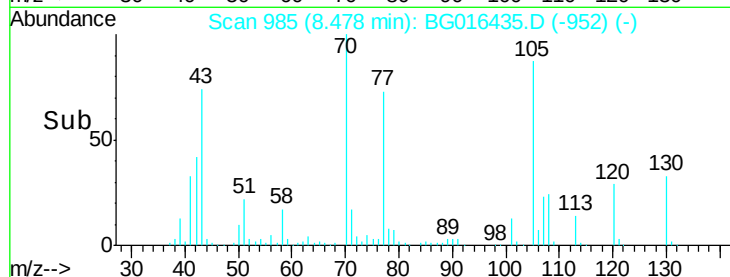
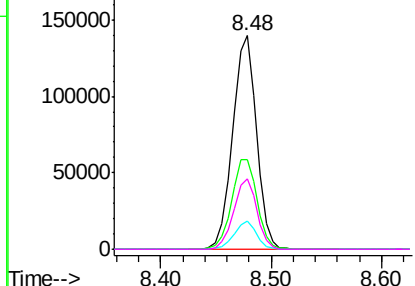
#19
n-Nitroso-di-n-propylamine
Concen: 33.34 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 211821
Ion Ratio Lower Upper
70 100
42 42.1 34.7 52.1
101 13.0 9.2 13.8
130 33.0 22.6 33.8

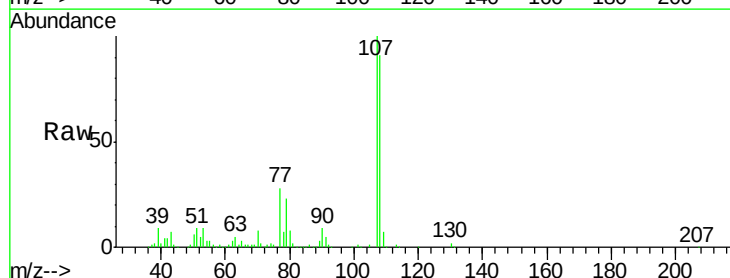


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

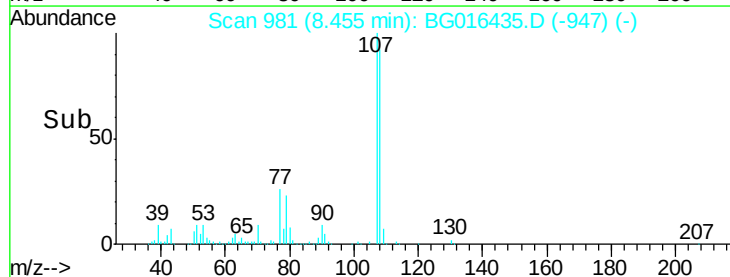
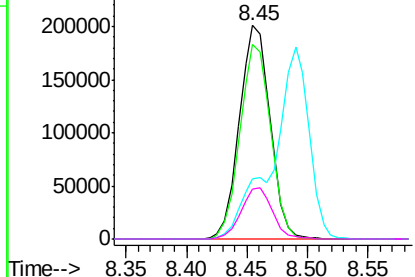


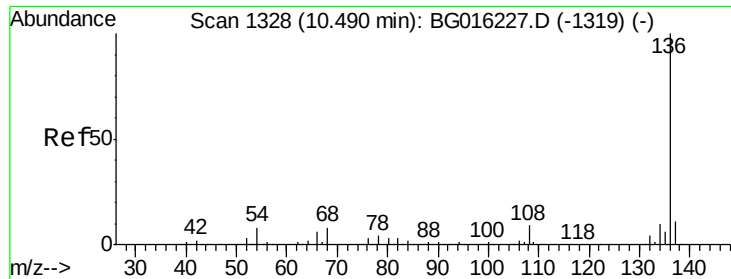
#20
3+4-Methylphenols
Concen: 40.54 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion: 107 Resp: 357301
Ion Ratio Lower Upper
107 100
108 90.9 69.5 109.5
77 28.0 8.2 48.2
79 23.2 3.8 43.8



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

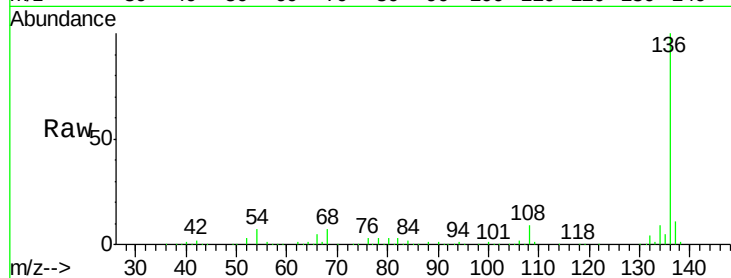




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	449148
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.0	6.3	9.5
68	7.2	6.5	9.7



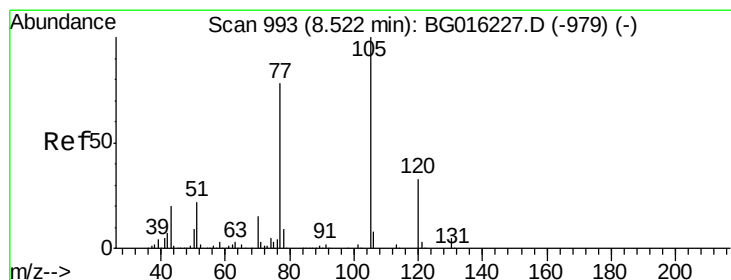
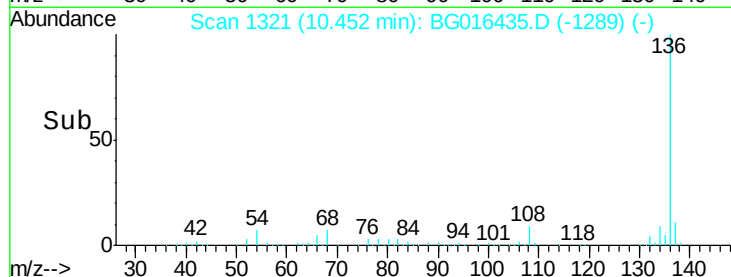
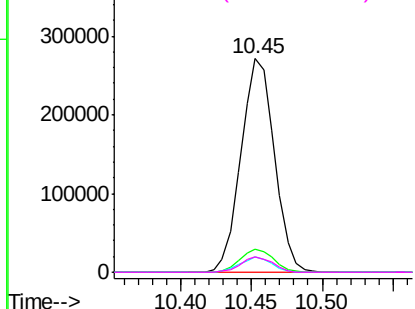
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

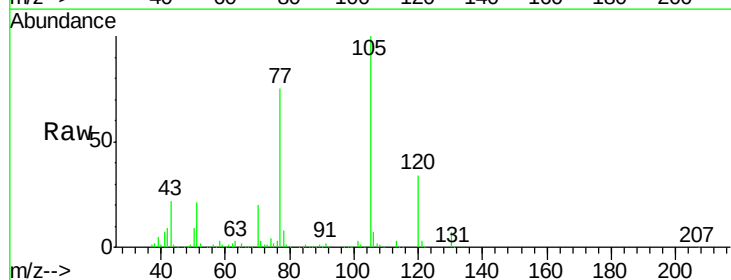
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 36.52 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:	105	Resp:	380337
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.0	3.0#
51	20.6	17.9	26.9
120	34.1	26.3	39.5



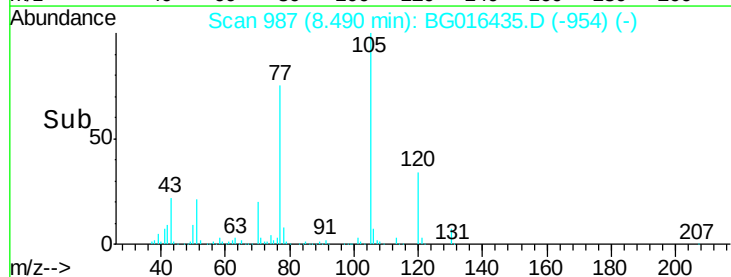
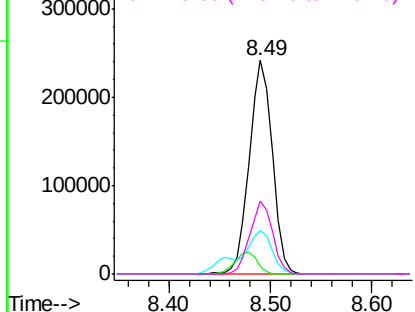
Abundance

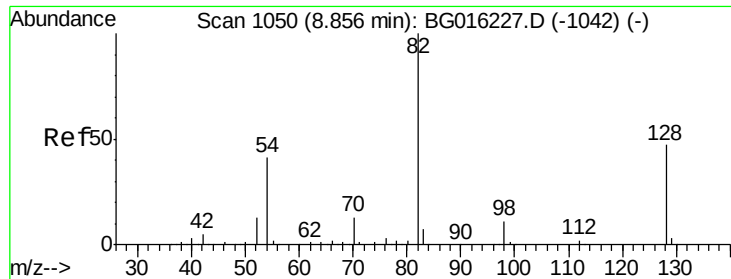
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

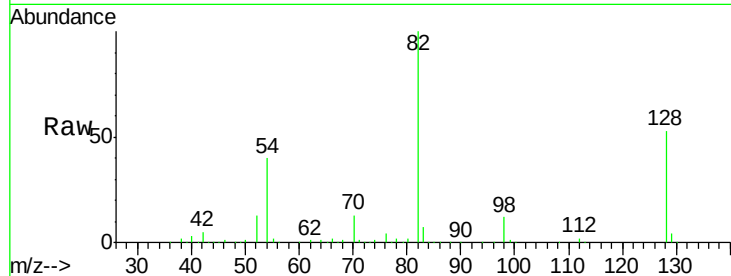




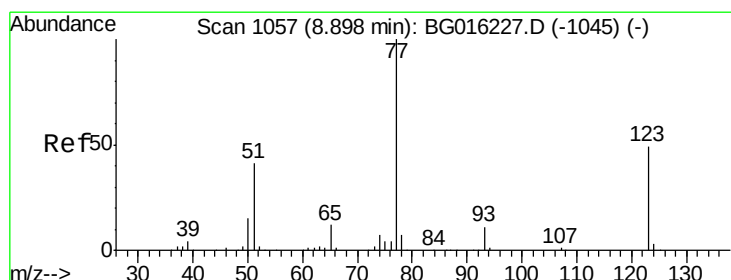
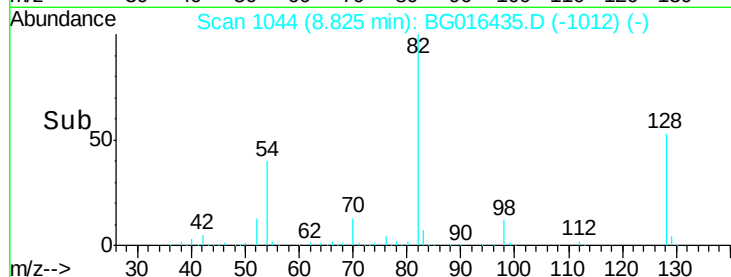
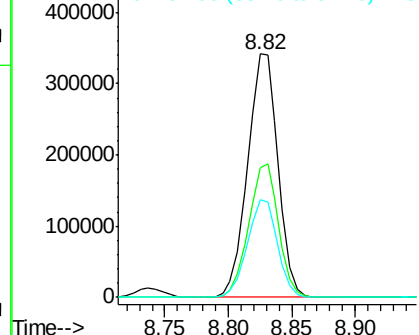
#23
 Nitrobenzene-d5
 Concen: 73.30 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.0	37.8	56.8
54	40.2	32.6	49.0

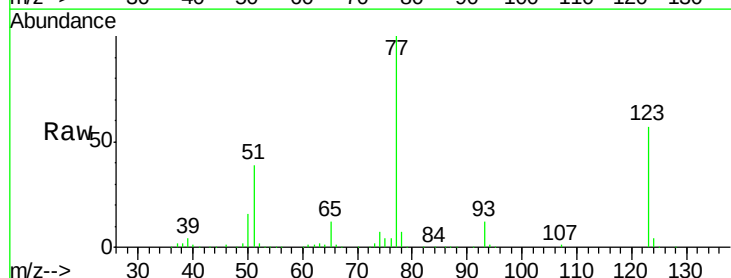


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

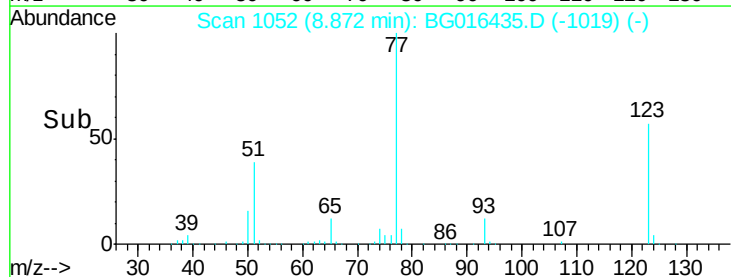
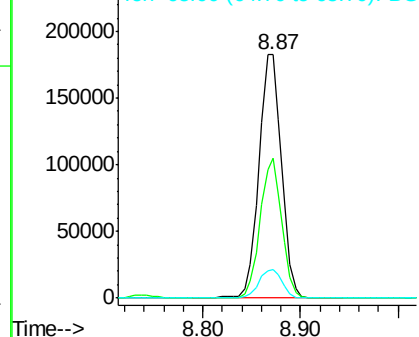


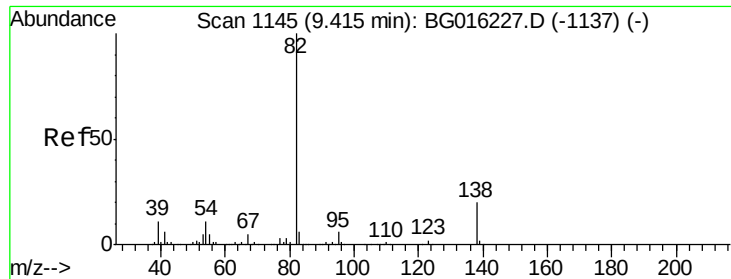
#24
 Nitrobenzene
 Concen: 35.98 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.4	38.8	58.2
65	11.6	9.4	14.2



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: 33.96 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

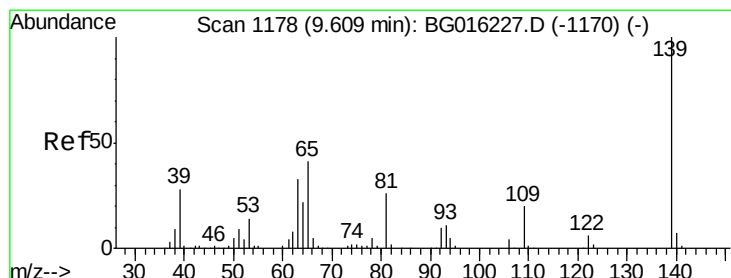
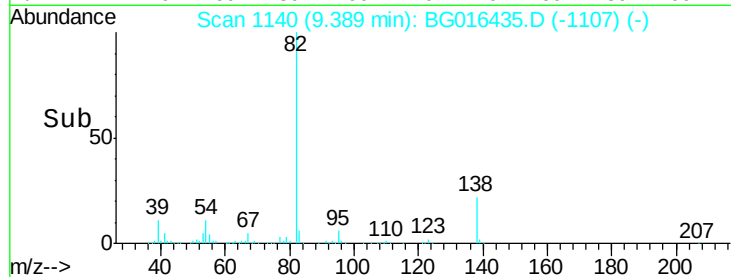
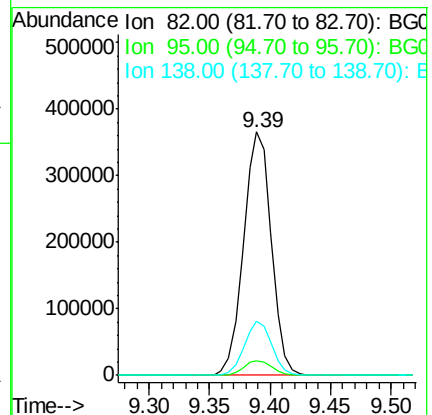
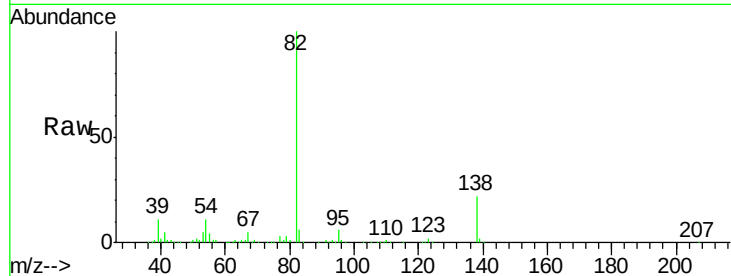
Tgt Ion: 82 Resp: 584650

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 22.3 16.2 24.2



#26

2-Nitrophenol

Concen: 46.34 ng

RT: 9.58 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

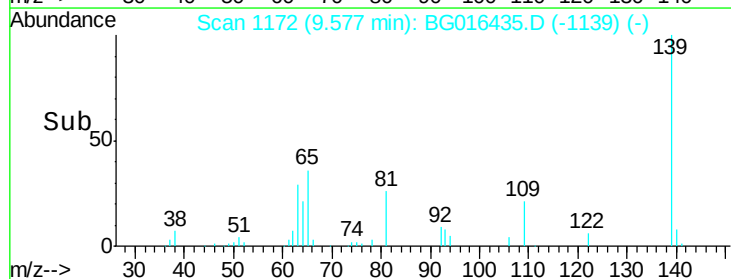
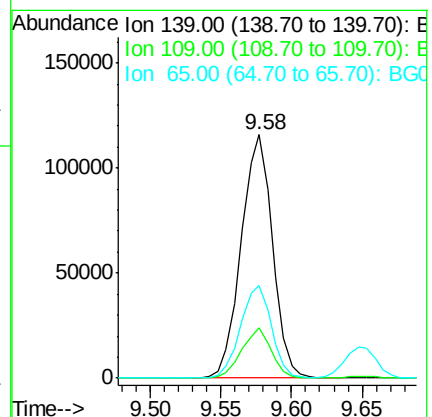
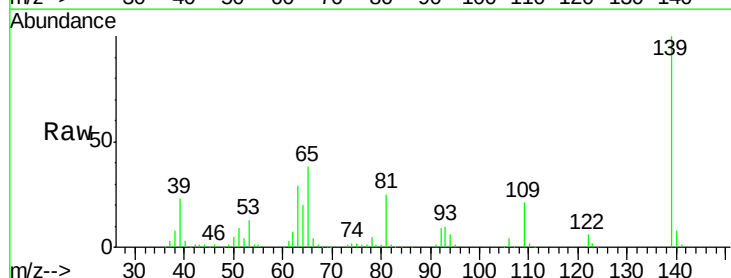
Tgt Ion: 139 Resp: 179153

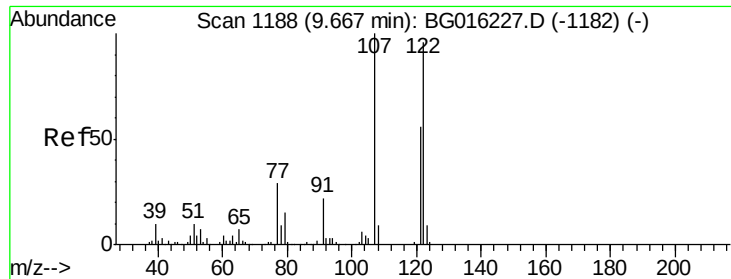
Ion Ratio Lower Upper

139 100

109 20.5 15.9 23.9

65 38.0 32.9 49.3

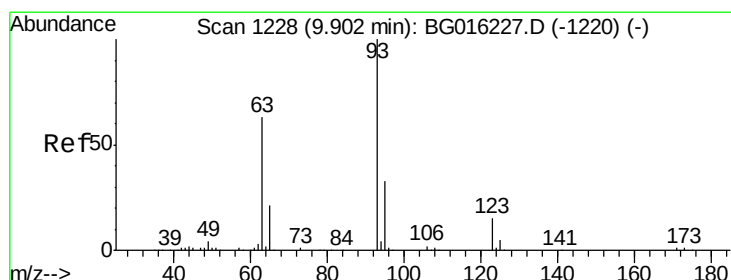
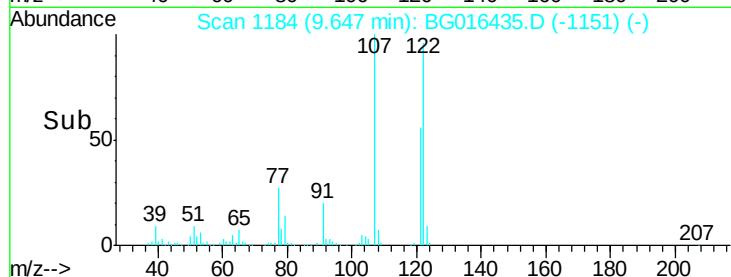
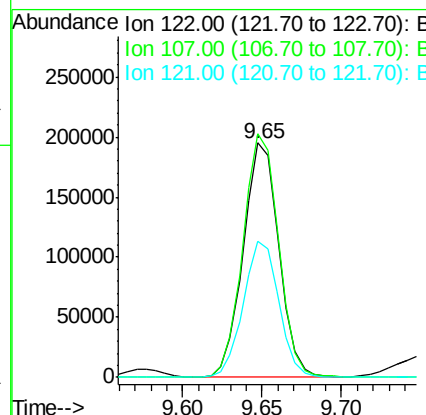
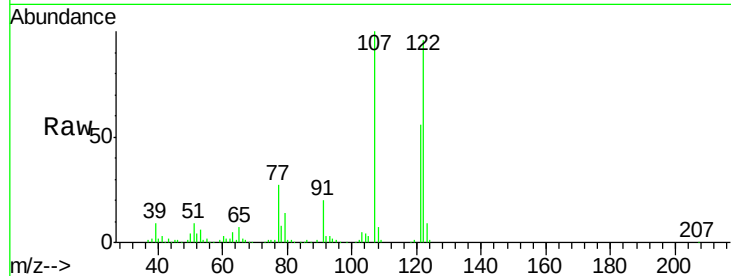




#27
 2,4-Dimethylphenol
 Concen: 42.34 ng
 RT: 9.65 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

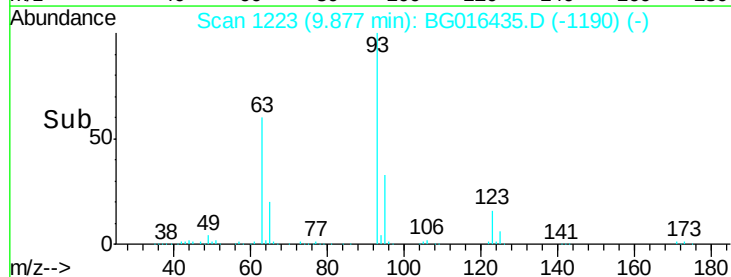
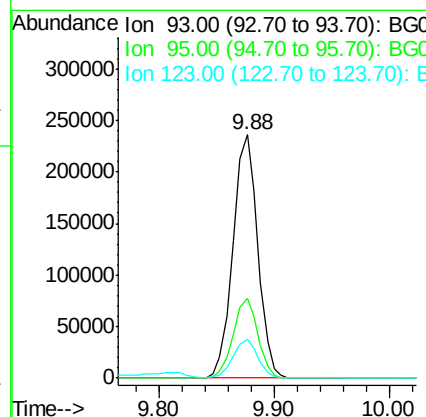
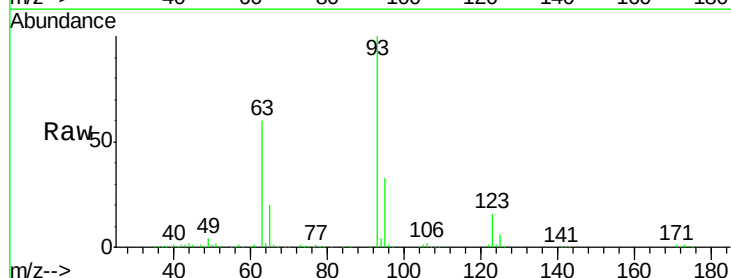
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

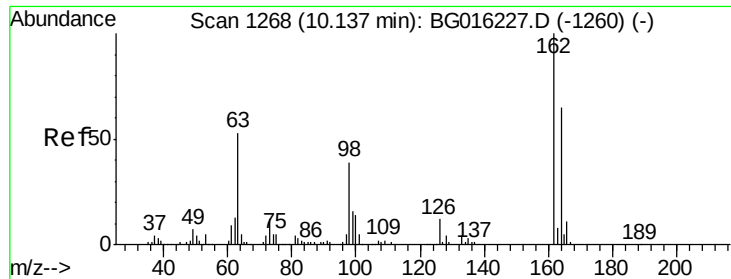
Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.8	83.4	125.2
121	58.0	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.52 ng
 RT: 9.88 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	15.9	11.8	17.8

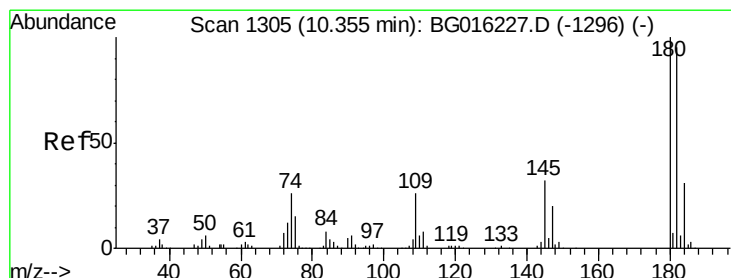
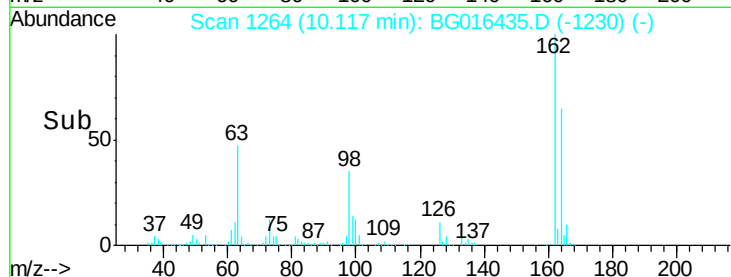
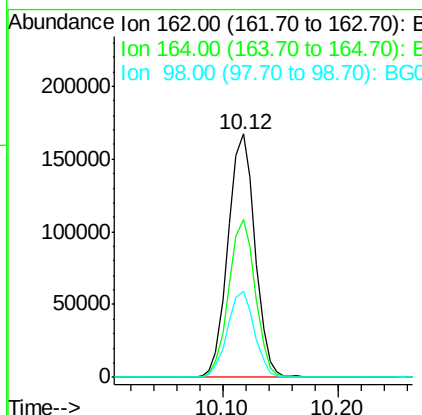
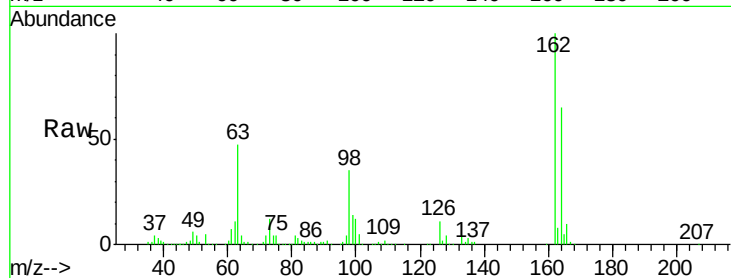




#29
2,4-Dichlorophenol
Concen: 47.55 ng
RT: 10.12 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

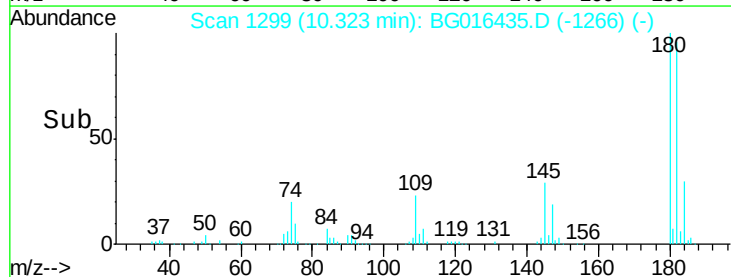
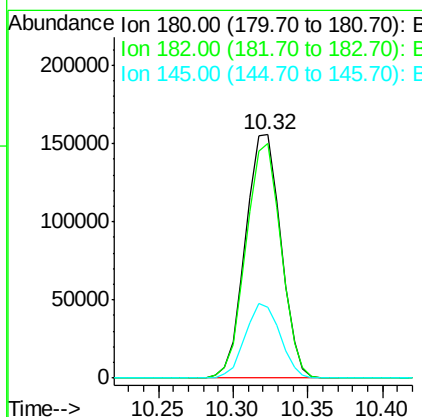
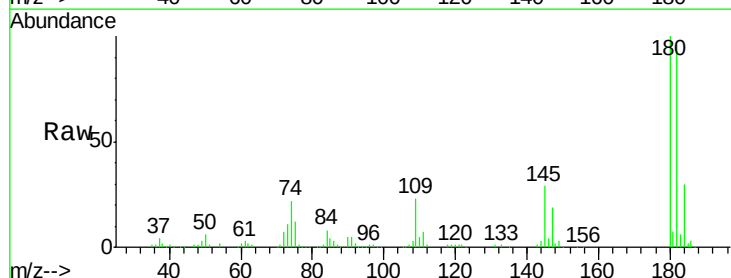
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

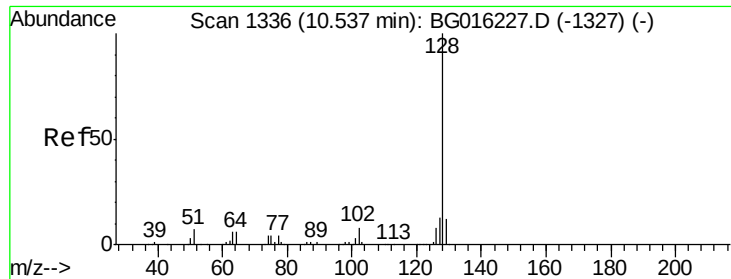
Tgt Ion:162 Resp: 270948
Ion Ratio Lower Upper
162 100
164 64.7 45.0 85.0
98 35.3 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 42.93 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:180 Resp: 255432
Ion Ratio Lower Upper
180 100
182 96.1 76.3 114.5
145 29.3 25.2 37.8

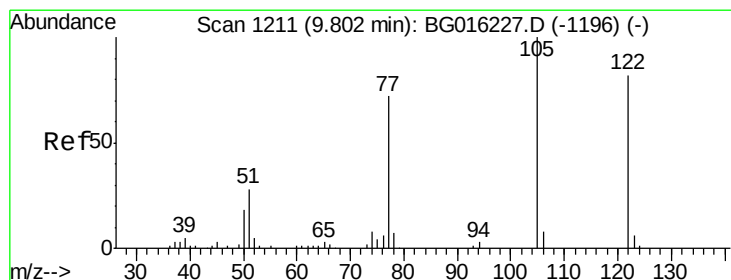
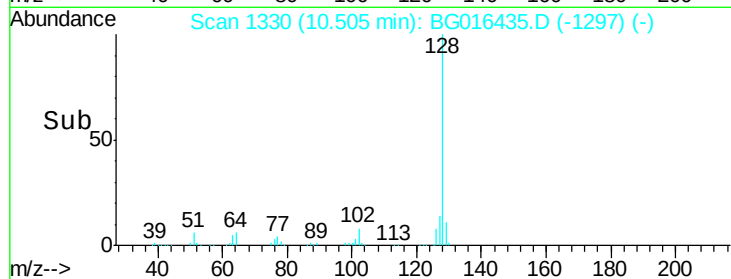
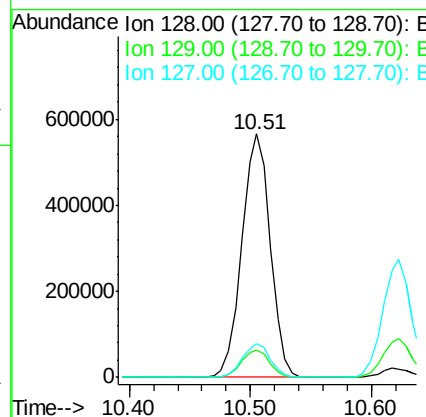
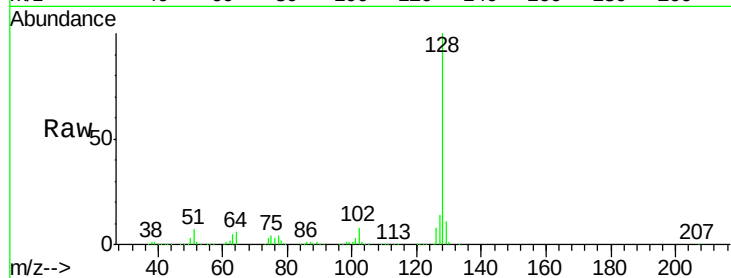




#31
Naphthalene
Concen: 39.49 ng
RT: 10.51 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

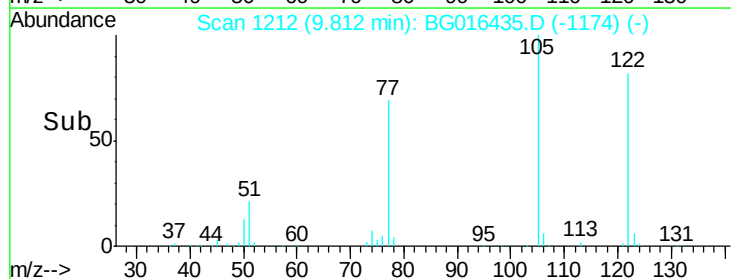
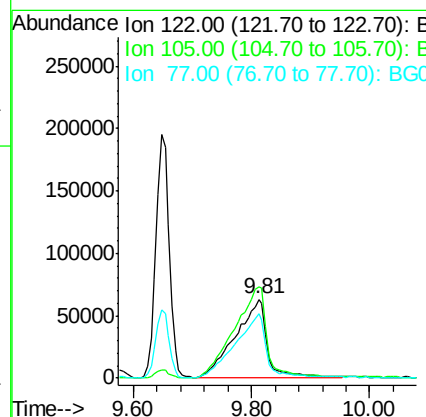
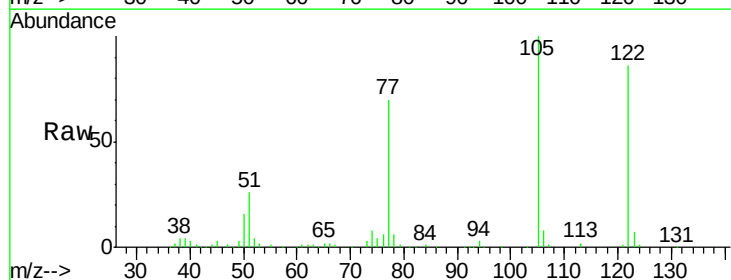
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

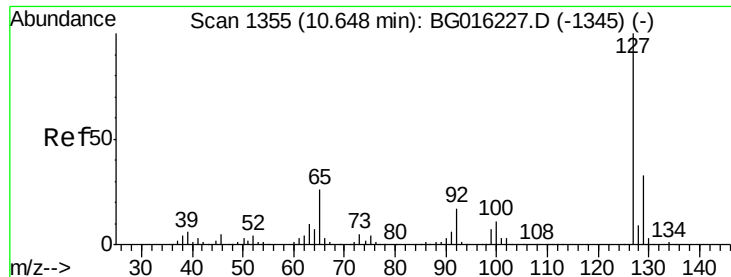
Tgt Ion:128 Resp: 924192
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 49.71 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.02 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:122 Resp: 235343
Ion Ratio Lower Upper
122 100
105 116.1 99.7 139.7
77 81.4 66.8 106.8

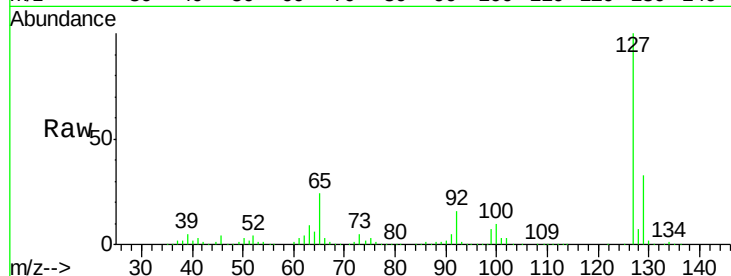




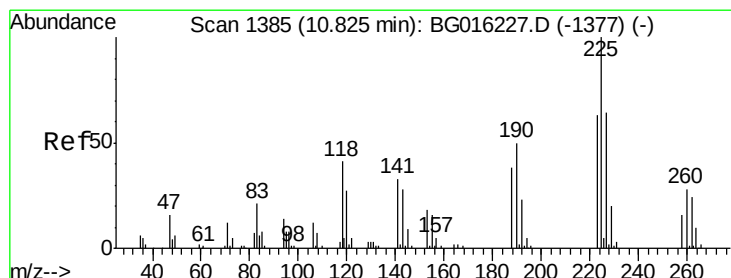
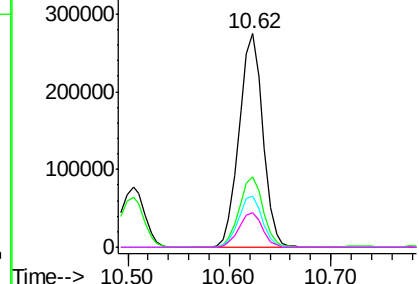
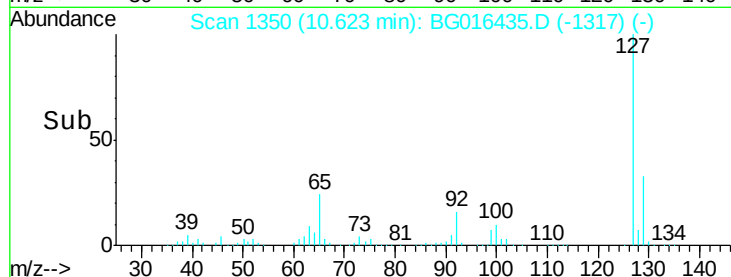
#33
4-Chloroaniline
Concen: 40.82 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	448280
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	23.7	21.2	31.8
92	16.0	13.8	20.6

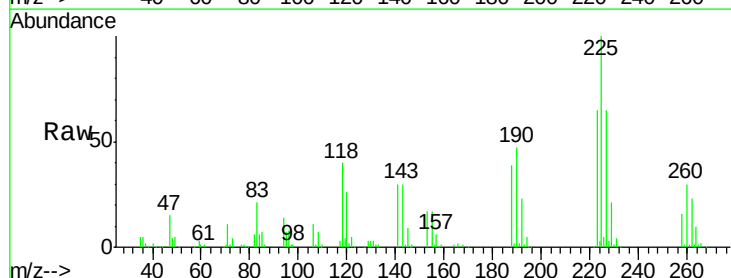


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

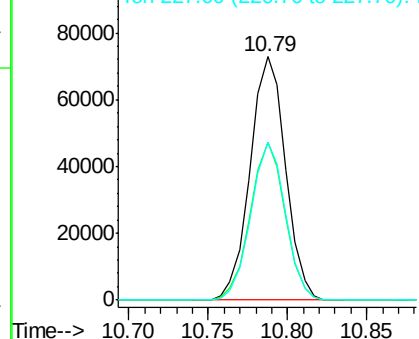
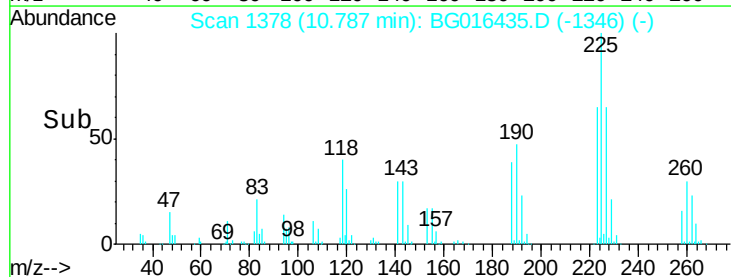


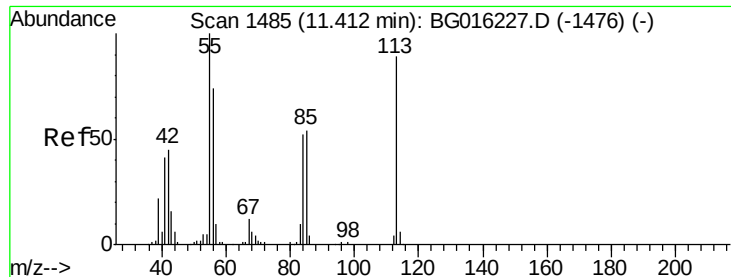
#34
Hexachlorobutadiene
Concen: 43.25 ng
RT: 10.79 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:	225	Resp:	113031
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.4	75.6
227	65.0	51.2	76.8



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: 39.50 ng

RT: 11.41 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

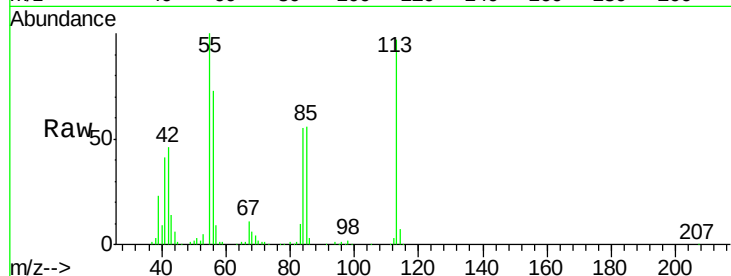
Tgt Ion:113 Resp: 141722

Ion Ratio Lower Upper

113 100

55 103.2 92.4 132.4

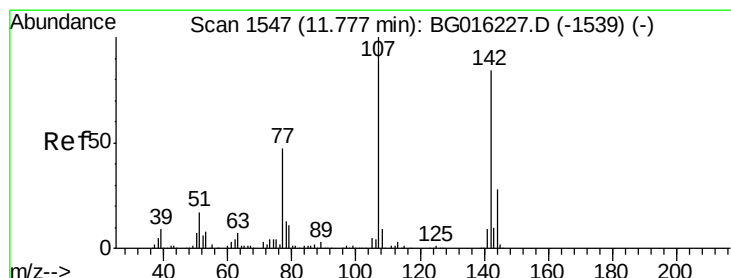
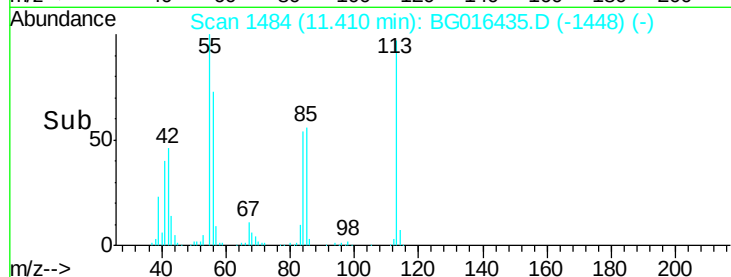
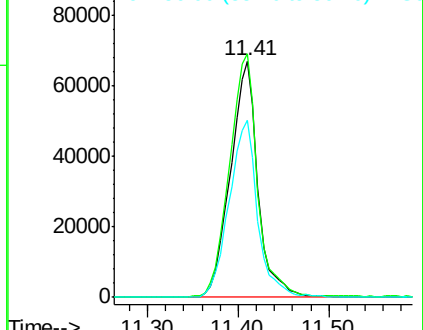
56 74.8 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.44 ng

RT: 11.77 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

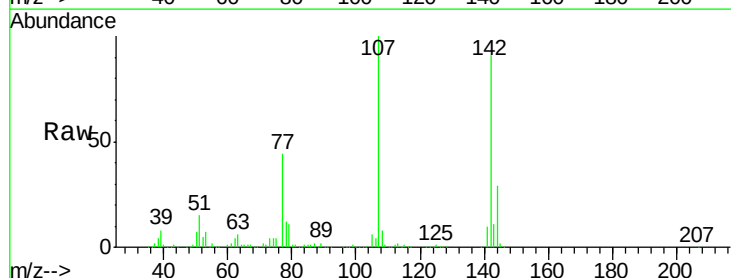
Tgt Ion:107 Resp: 327007

Ion Ratio Lower Upper

107 100

144 29.2 22.0 33.0

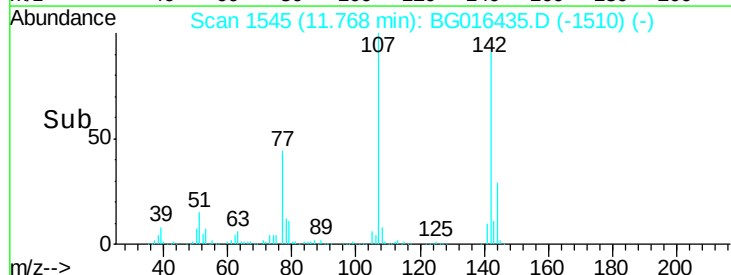
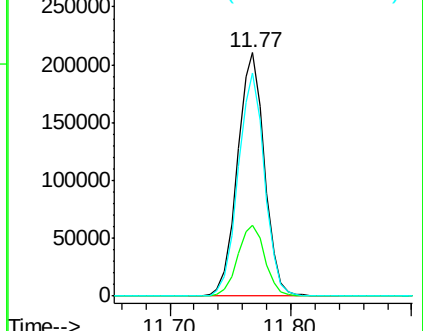
142 91.4 67.0 100.6

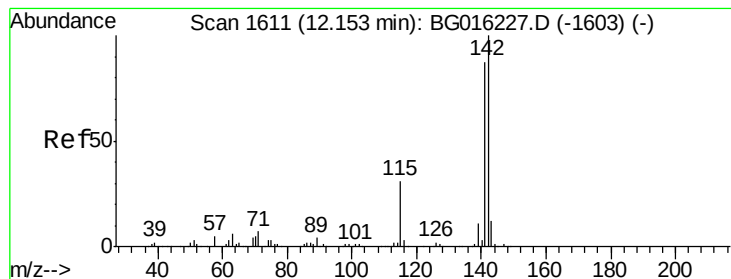


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.84 ng

RT: 12.12 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

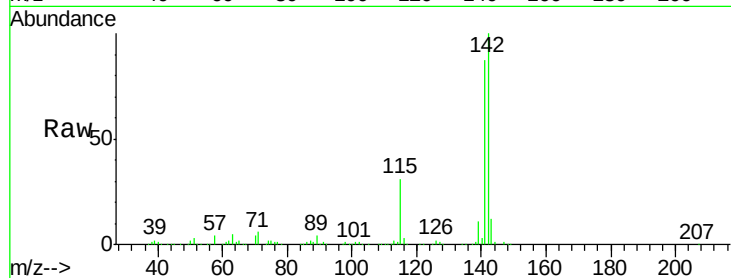
Tgt Ion:142 Resp: 687555

Ion Ratio Lower Upper

142 100

141 86.8 69.3 103.9

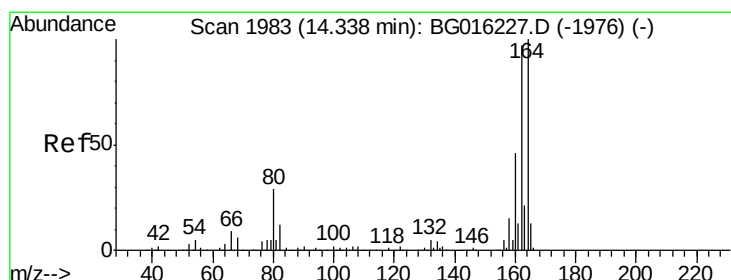
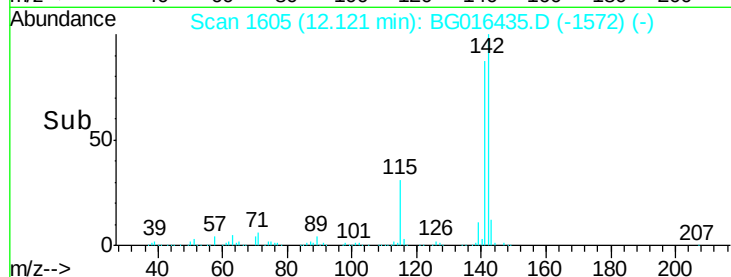
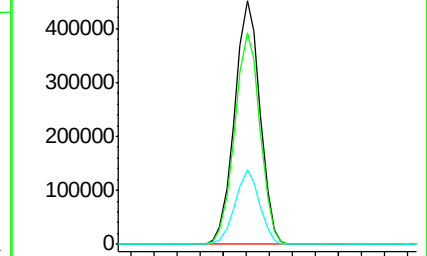
115 30.7 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

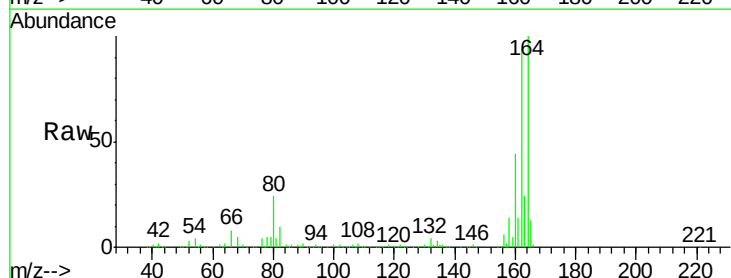
Tgt Ion:164 Resp: 277932

Ion Ratio Lower Upper

164 100

162 94.4 77.3 115.9

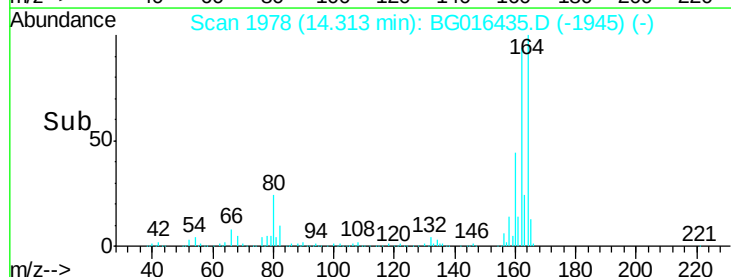
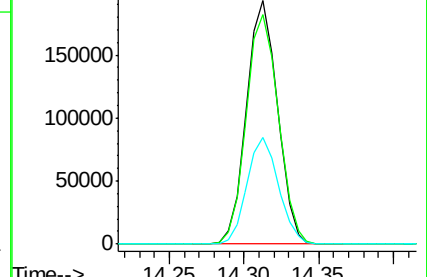
160 43.8 36.7 55.1

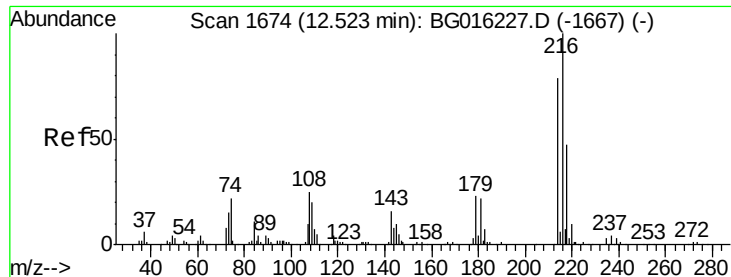


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

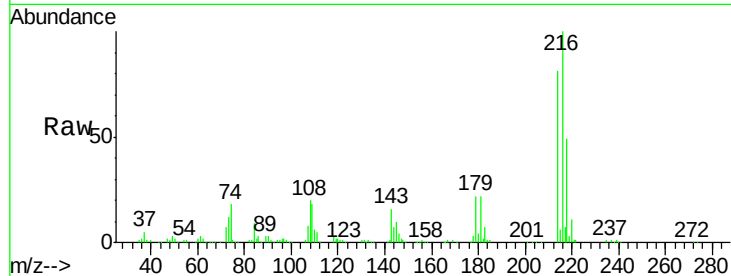




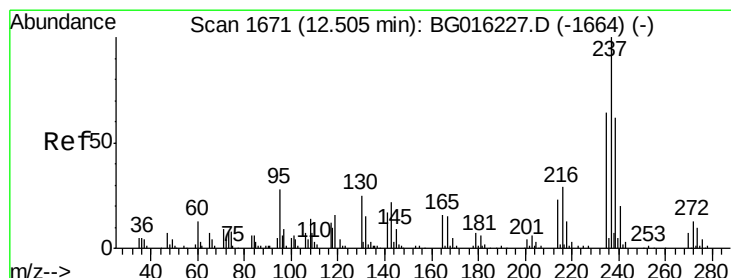
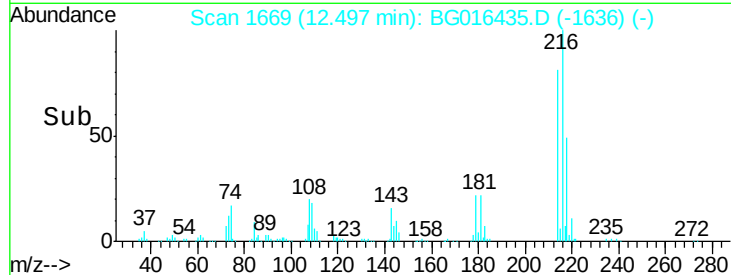
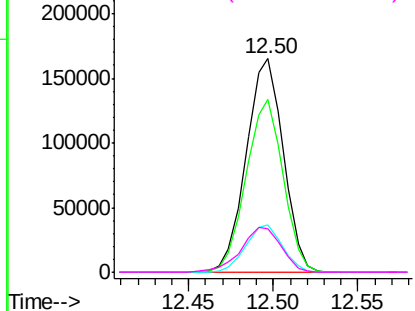
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.28 ng
 RT: 12.50 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	252577
Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.4	95.0
179	22.0	18.2	27.2
108	23.0	21.2	31.8

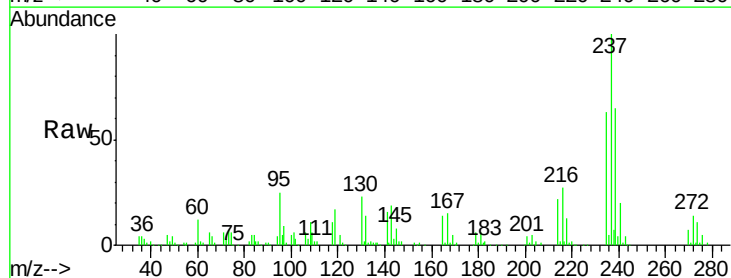


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

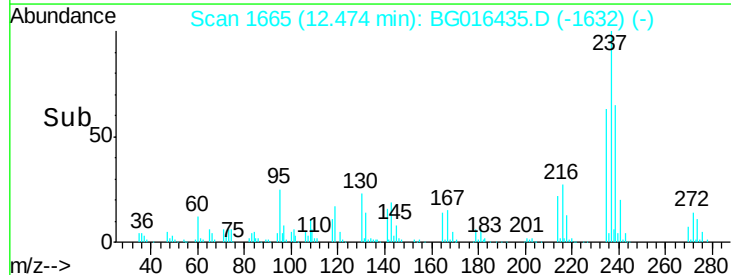
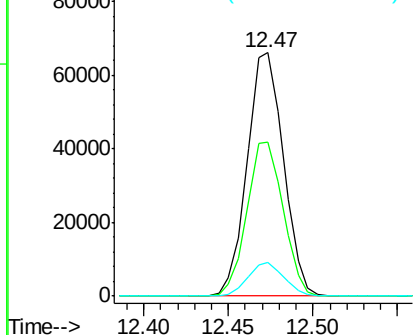


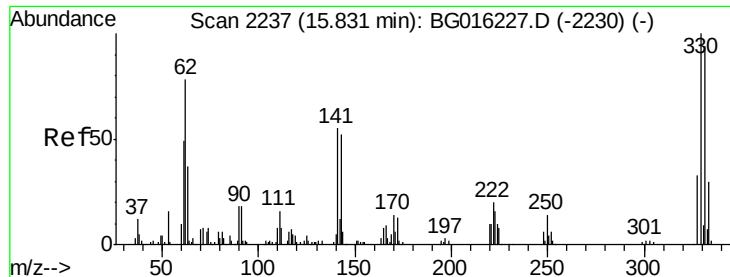
#40
 Hexachlorocyclopentadiene
 Concen: 35.40 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:	237	Resp:	99141
Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.9	83.9
272	14.0	0.0	33.1



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





#41

2,4,6-Tribromophenol

Concen: 86.77 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

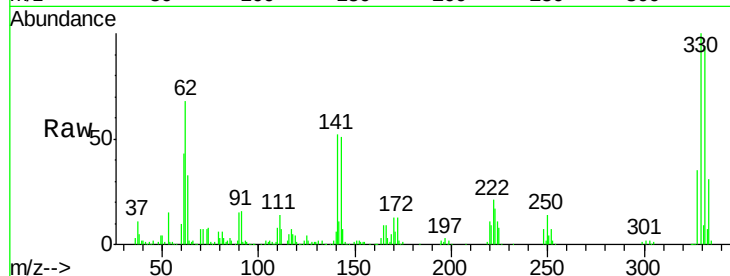
Tgt Ion:330 Resp: 163100

Ion Ratio Lower Upper

330 100

332 95.4 75.8 113.6

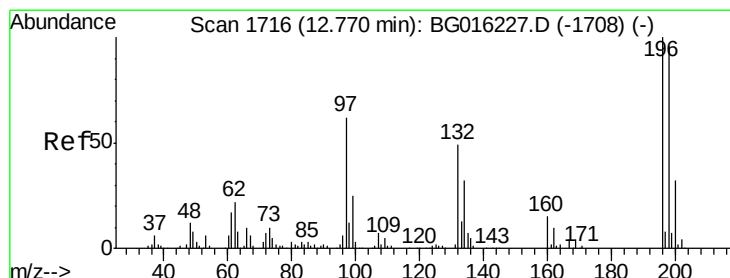
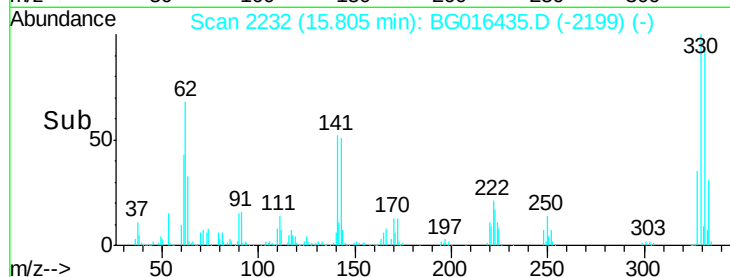
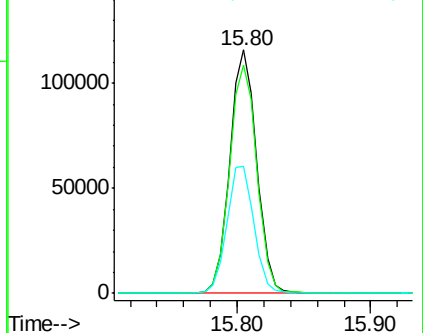
141 53.0 46.6 69.8



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: 46.89 ng

RT: 12.74 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

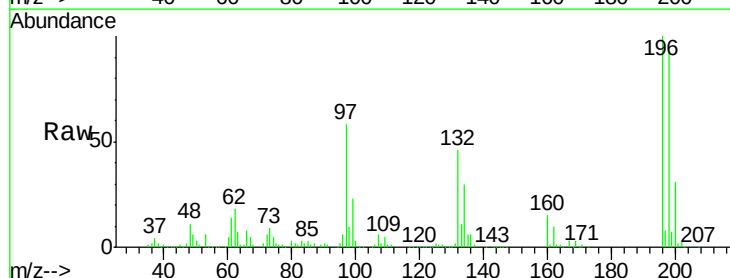
Tgt Ion:196 Resp: 213210

Ion Ratio Lower Upper

196 100

198 93.1 77.2 115.8

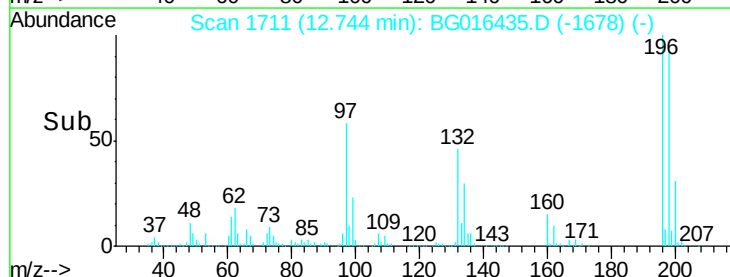
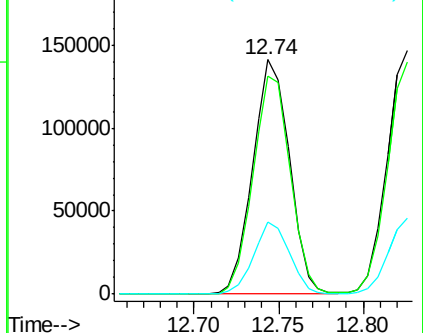
200 30.8 25.3 37.9

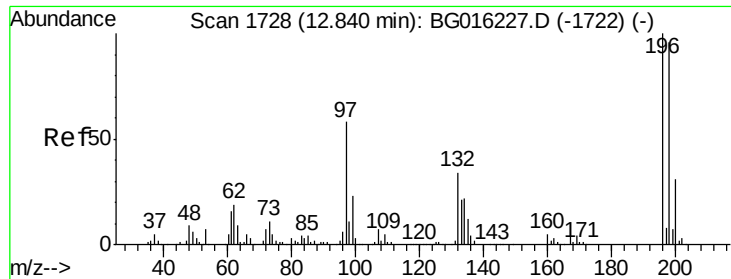


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

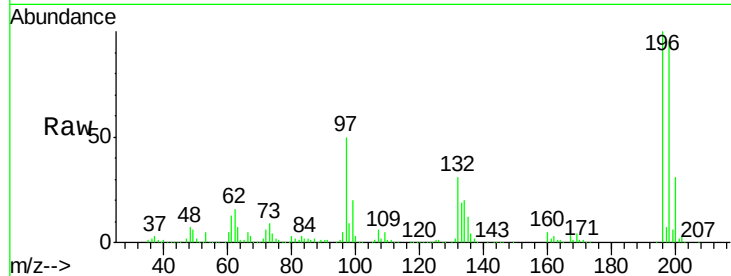




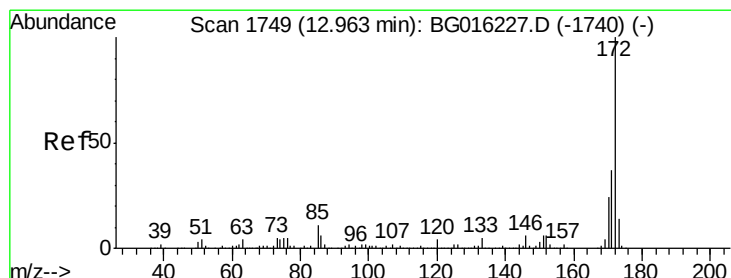
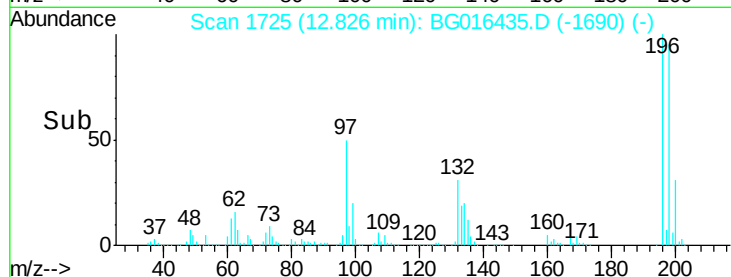
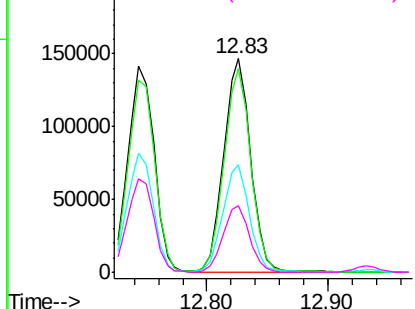
#43
 2,4,5-Trichlorophenol
 Concen: 46.42 ng
 RT: 12.83 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 225543
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.1 115.7
 97 50.4 46.6 69.8
 132 31.1 27.0 40.6

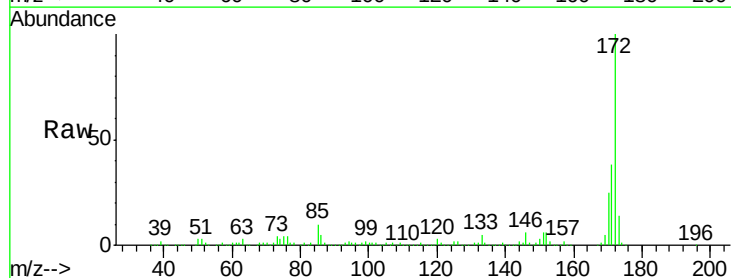


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

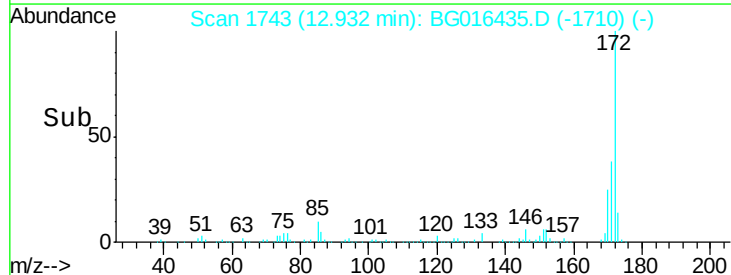
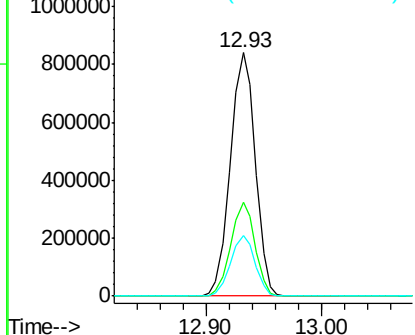


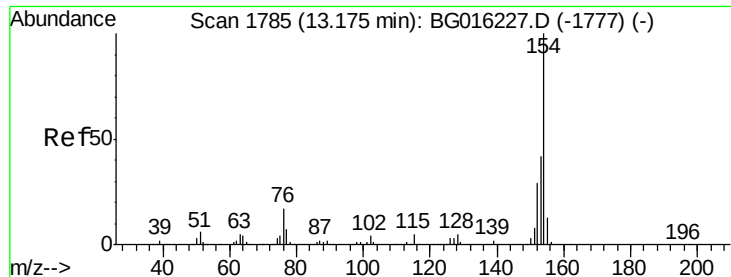
#44
 2-Fluorobiphenyl
 Concen: 76.82 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:172 Resp: 1254087
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.6 44.4
 170 24.7 19.4 29.2



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

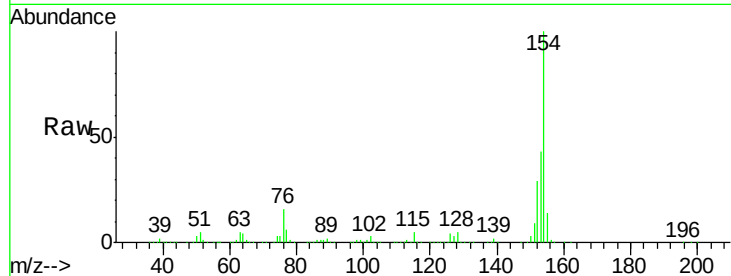




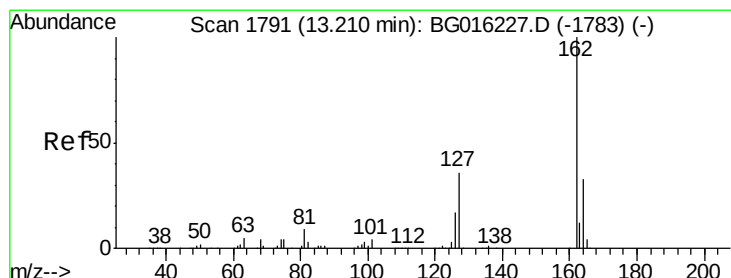
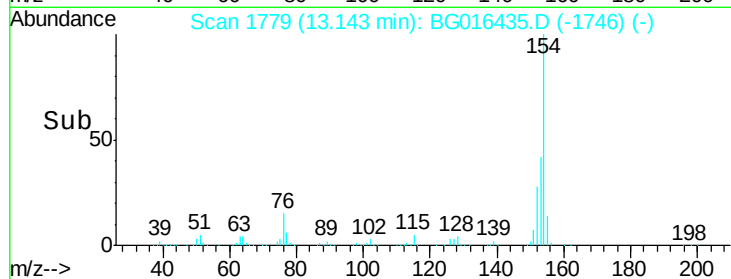
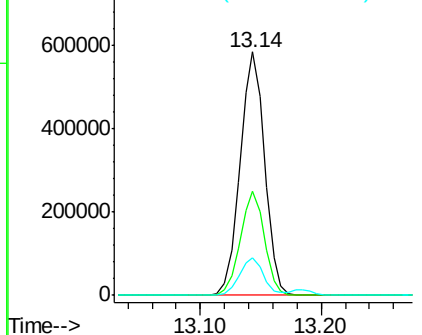
#45
 1,1'-Biphenyl
 Concen: 38.77 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.4	62.4
76	15.5	0.0	37.1

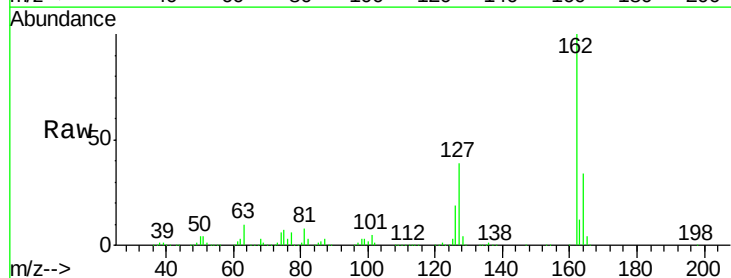


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

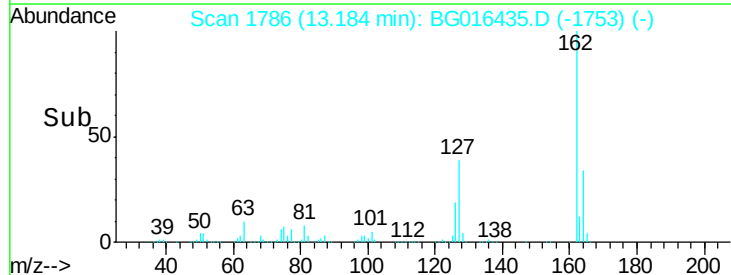
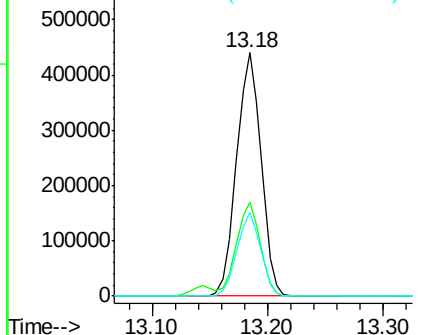


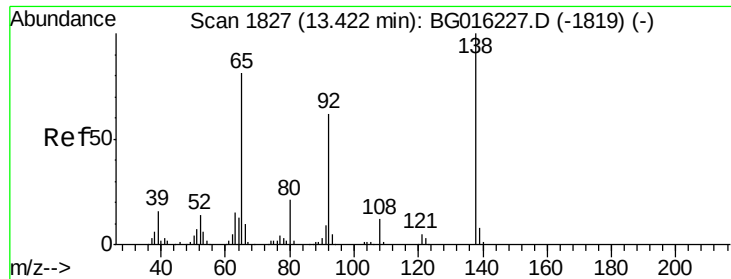
#46
 2-Chloronaphthalene
 Concen: 39.74 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.8	46.2
164	34.3	26.6	40.0



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

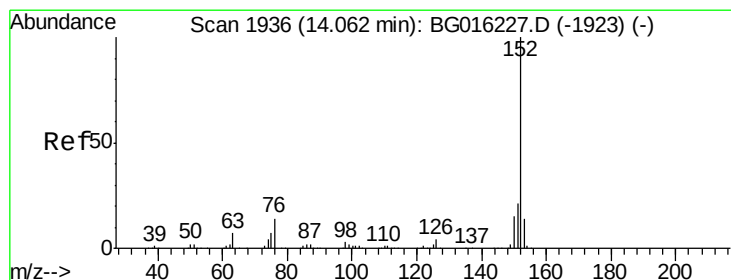
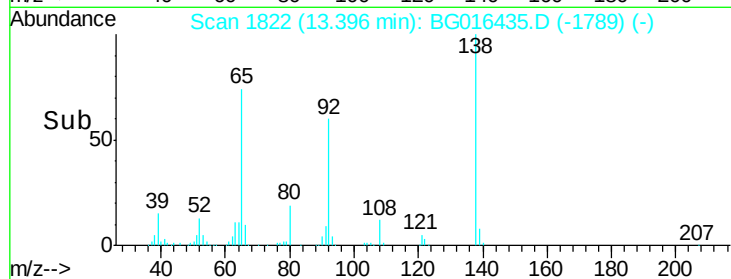
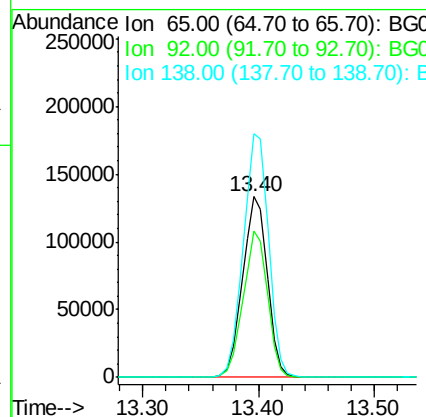
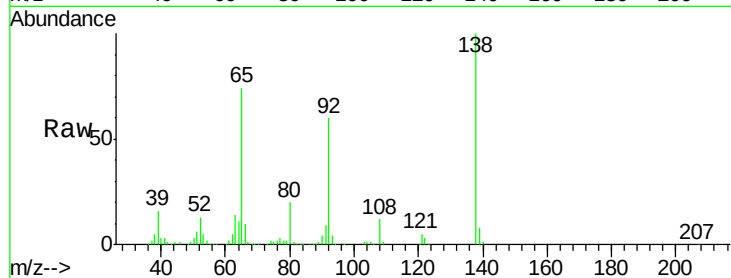




#47
 2-Nitroaniline
 Concen: 37.80 ng
 RT: 13.40 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

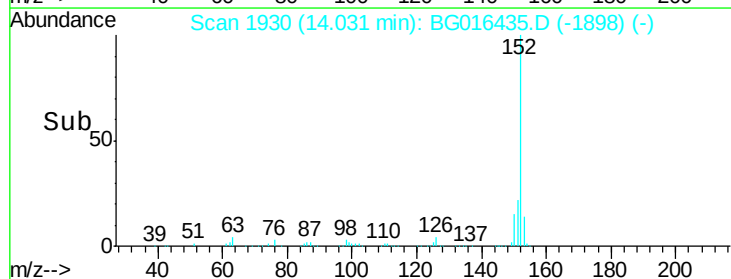
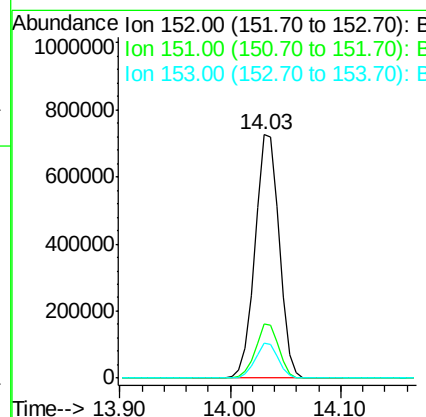
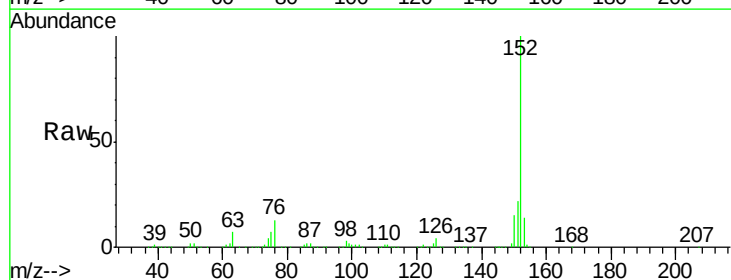
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

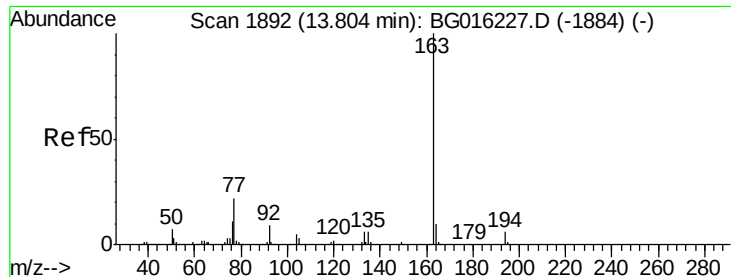
Tgt Ion: 65 Resp: 197866
 Ion Ratio Lower Upper
 65 100
 92 80.8 61.0 91.6
 138 135.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 38.59 ng
 RT: 14.03 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion: 152 Resp: 1114341
 Ion Ratio Lower Upper
 152 100
 151 22.3 16.5 24.7
 153 14.3 11.1 16.7





#49

Dimethylphthalate

Concen: 36.77 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

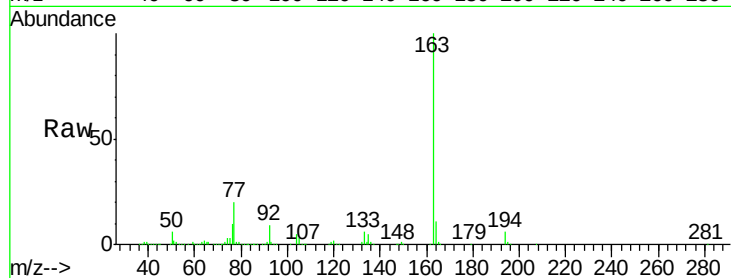
Tgt Ion:163 Resp: 749081

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

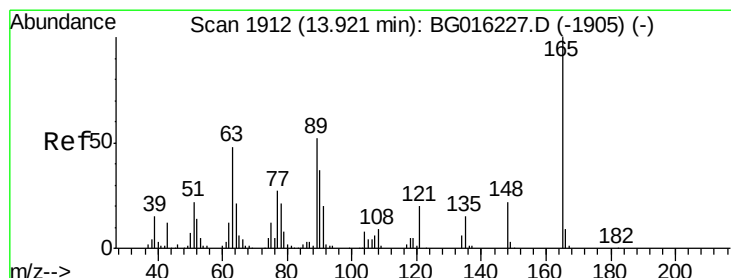
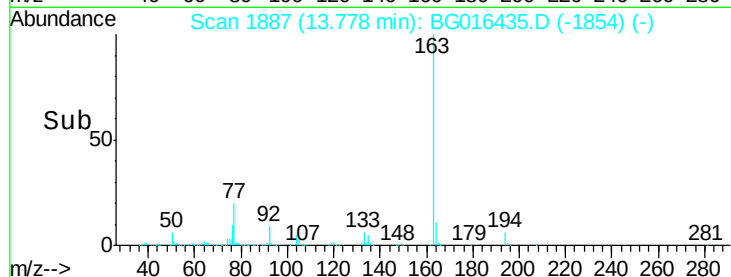
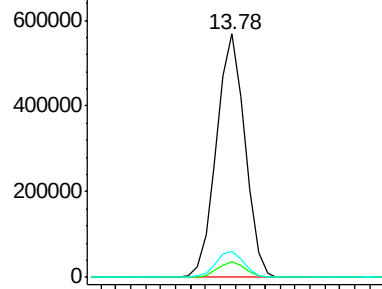
164 10.9 8.2 12.4



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: 40.05 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

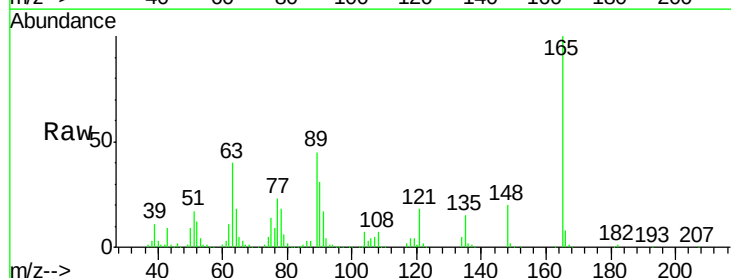
Tgt Ion:165 Resp: 197294

Ion Ratio Lower Upper

165 100

63 39.9 39.3 58.9

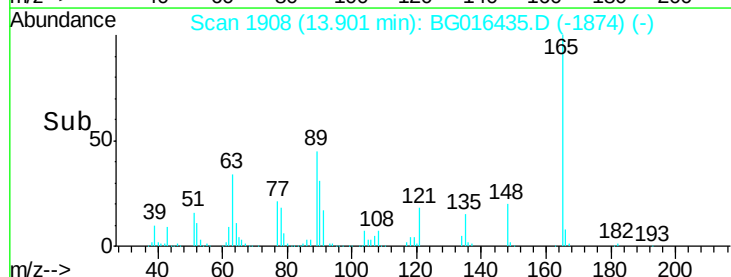
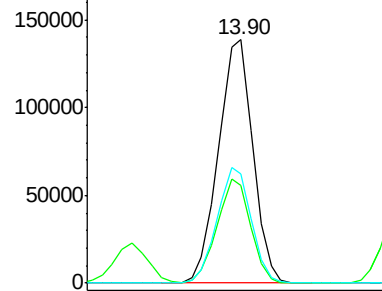
89 44.9 41.3 61.9

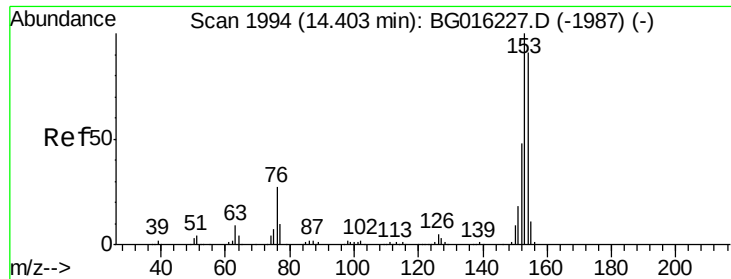


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.93 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

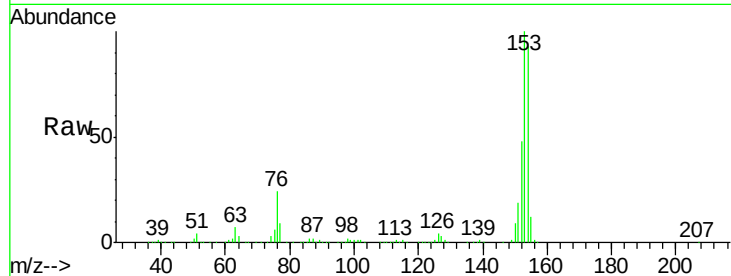
Tgt Ion:154 Resp: 671880

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

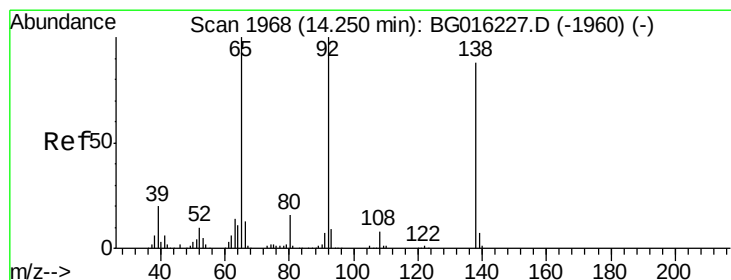
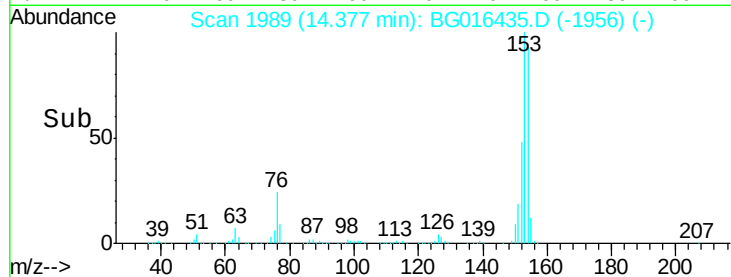
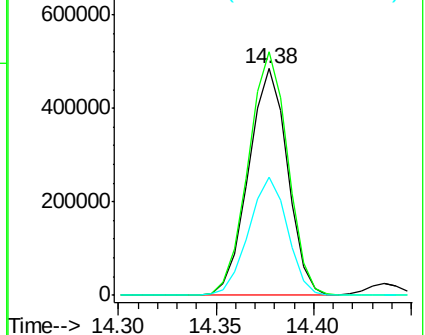
152 51.9 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.05 ng

RT: 14.23 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

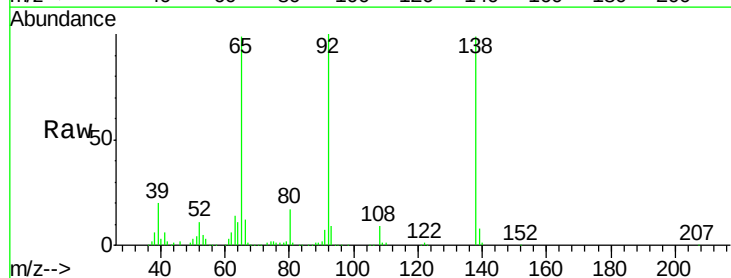
Tgt Ion:138 Resp: 245656

Ion Ratio Lower Upper

138 100

108 8.8 7.4 11.0

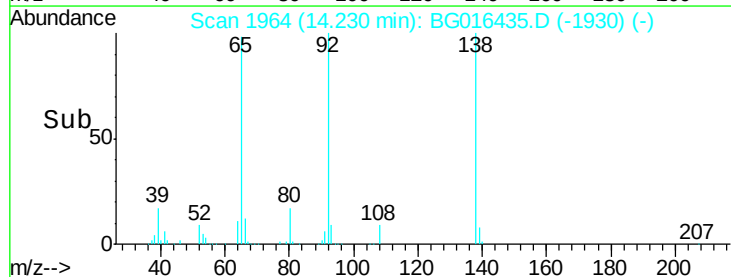
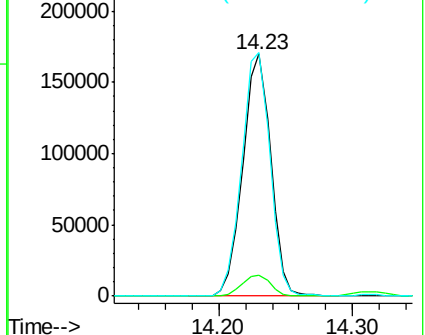
92 100.5 91.4 137.0

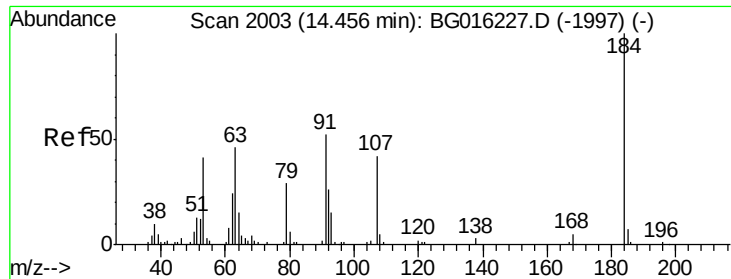


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

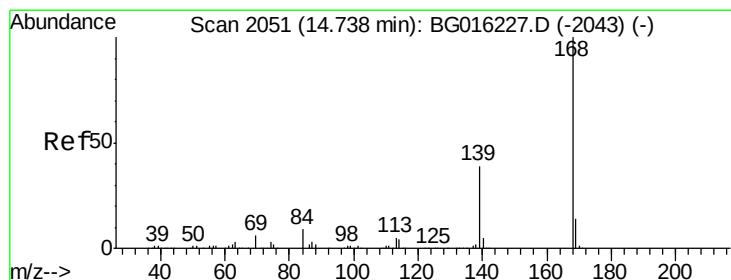
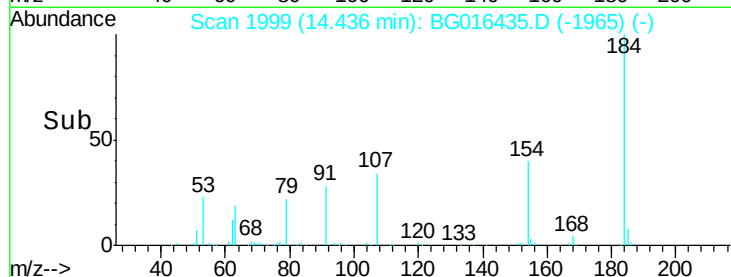
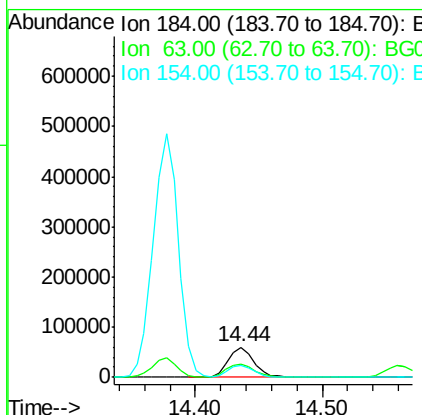
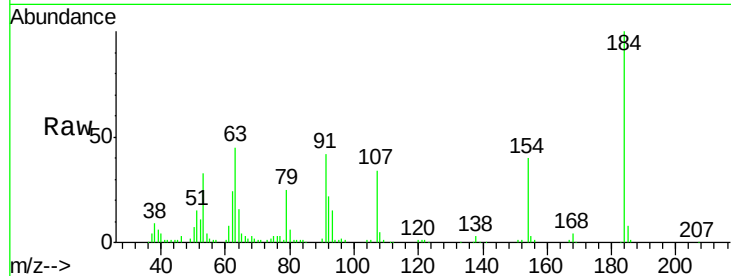




#53
 2,4-Dinitrophenol
 Concen: 35.18 ng
 RT: 14.44 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

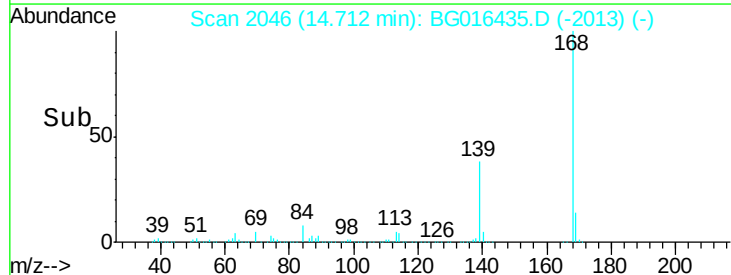
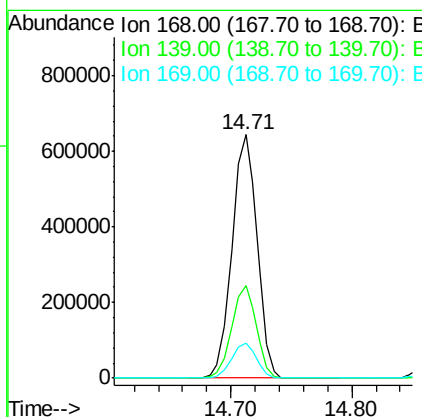
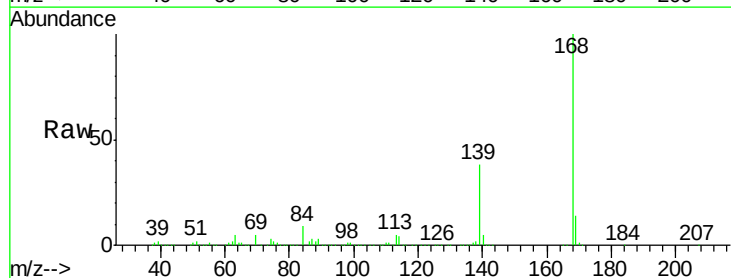
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

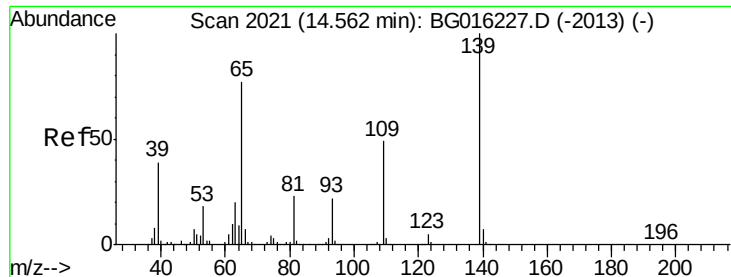
Tgt Ion:184 Resp: 85600
 Ion Ratio Lower Upper
 184 100
 63 45.5 45.8 68.6#
 154 40.2 34.5 51.7



#54
 Dibenzofuran
 Concen: 38.76 ng
 RT: 14.71 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:168 Resp: 928255
 Ion Ratio Lower Upper
 168 100
 139 38.2 31.0 46.6
 169 14.2 11.2 16.8

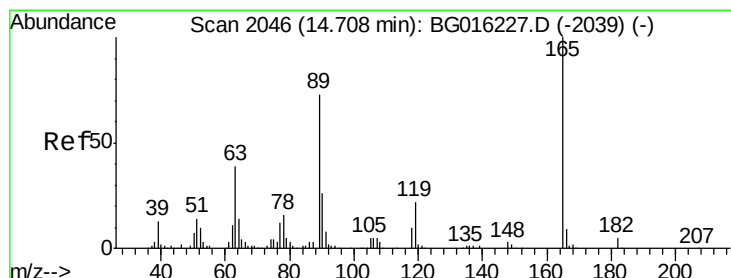
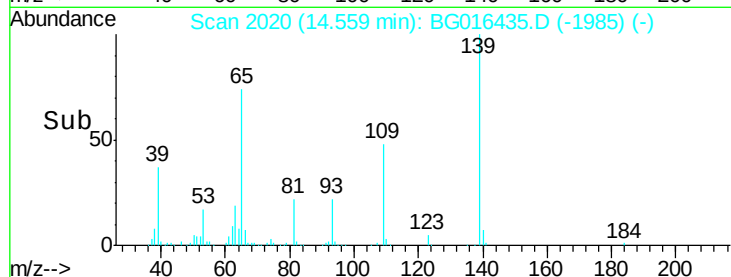
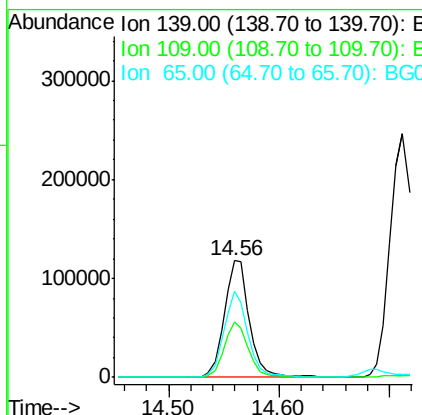
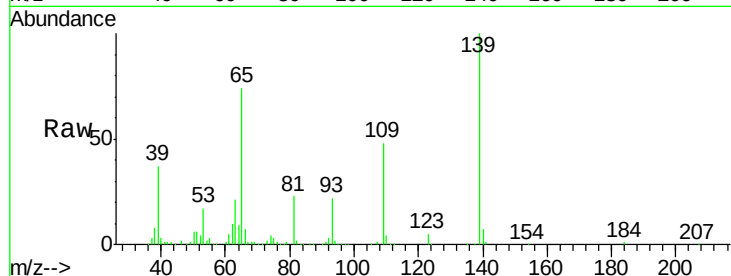




#55
4-Nitrophenol
Concen: 36.03 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

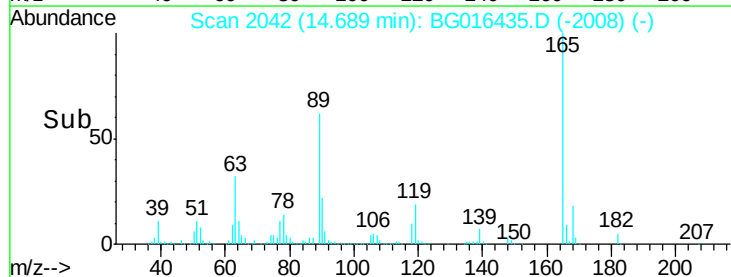
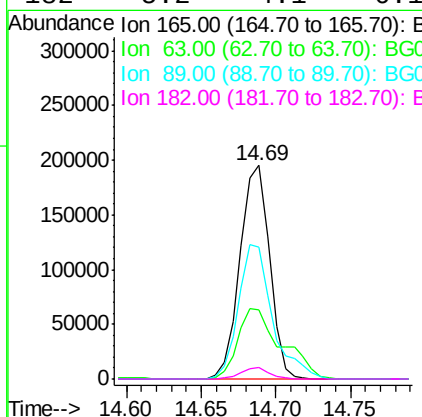
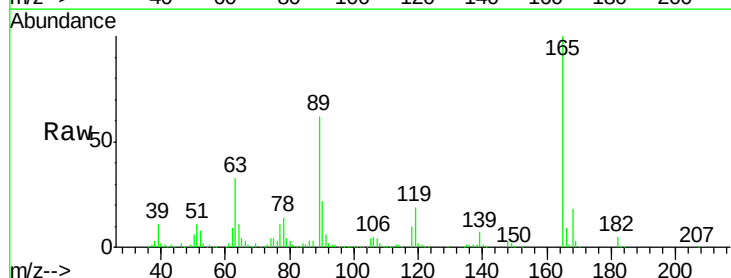
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

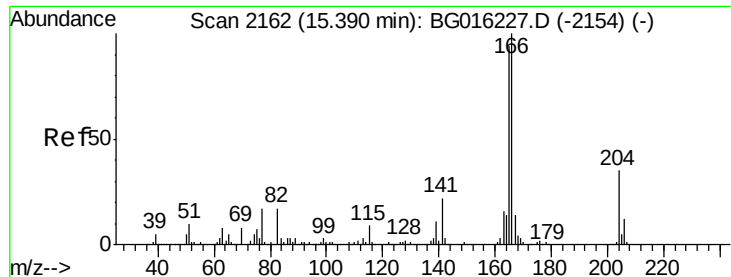
Tgt Ion:139 Resp: 187344
Ion Ratio Lower Upper
139 100
109 47.7 28.5 68.5
65 74.1 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 40.14 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:165 Resp: 269373
Ion Ratio Lower Upper
165 100
63 32.5 31.4 47.2
89 61.7 58.8 88.2
182 5.2 4.1 6.1

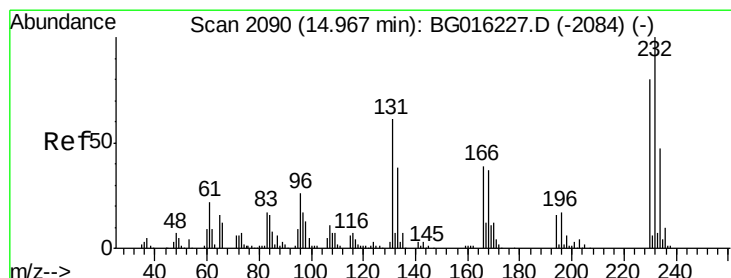
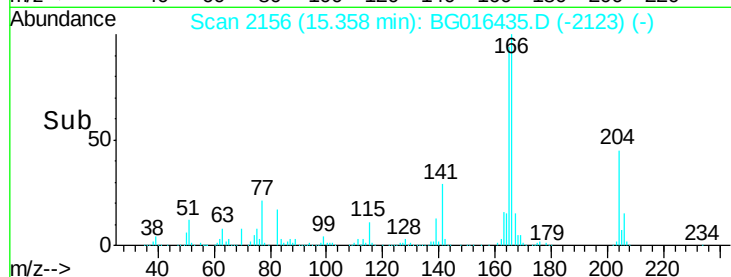
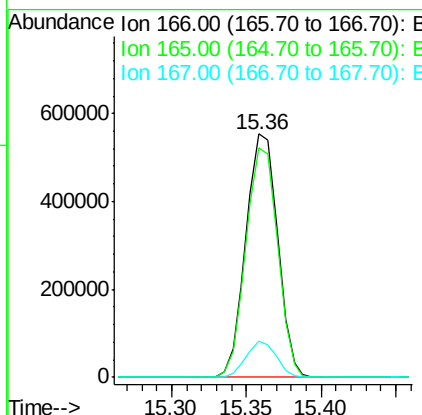
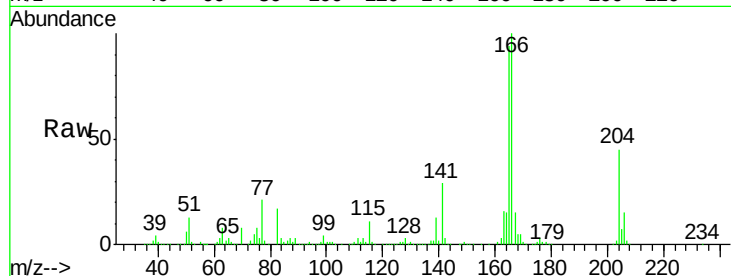




#57
Fluorene
 Concen: 38.64 ng
 RT: 15.36 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

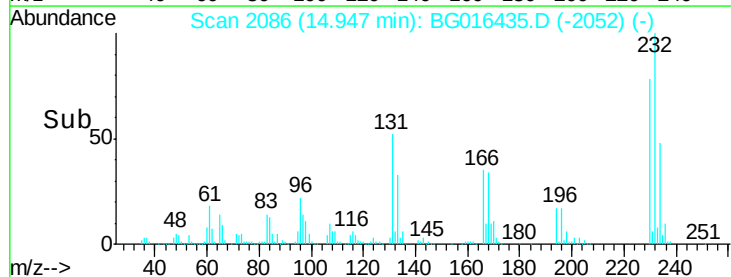
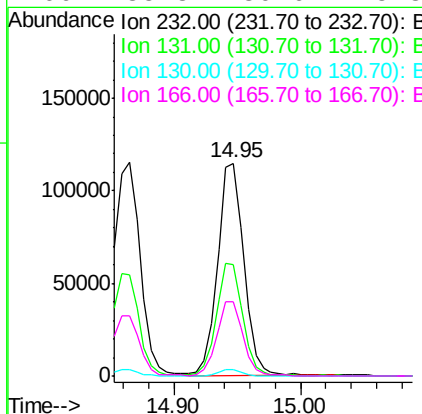
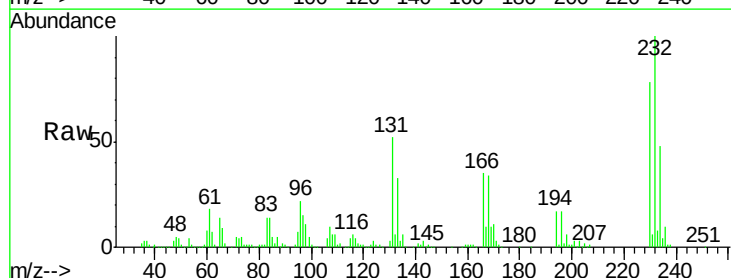
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

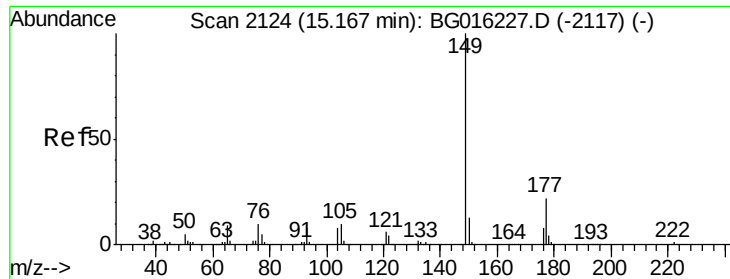
Tgt Ion:166 Resp: 816411
 Ion Ratio Lower Upper
 166 100
 165 94.4 75.2 112.8
 167 14.9 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.01 ng
 RT: 14.95 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:232 Resp: 165012
 Ion Ratio Lower Upper
 232 100
 131 53.1 49.8 74.6
 130 2.9 2.6 3.8
 166 35.8 30.6 45.8





#59

Diethylphthalate

Concen: 36.57 ng

RT: 15.14 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

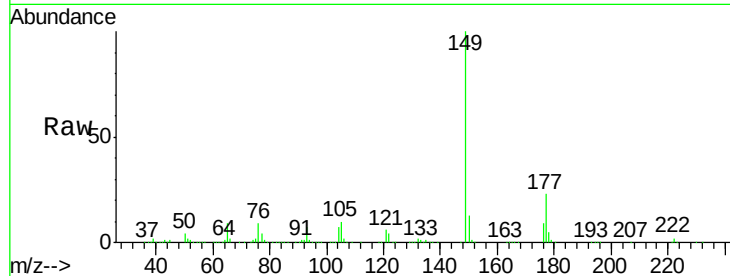
Tgt Ion:149 Resp: 792948

Ion Ratio Lower Upper

149 100

177 23.2 17.7 26.5

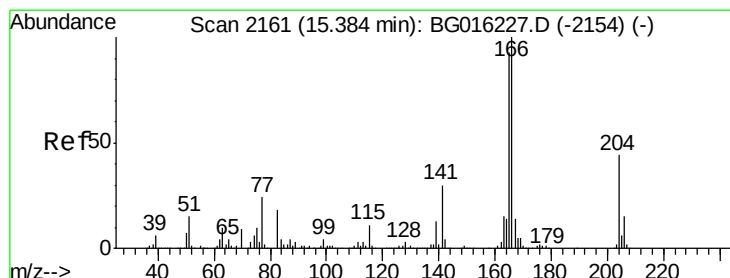
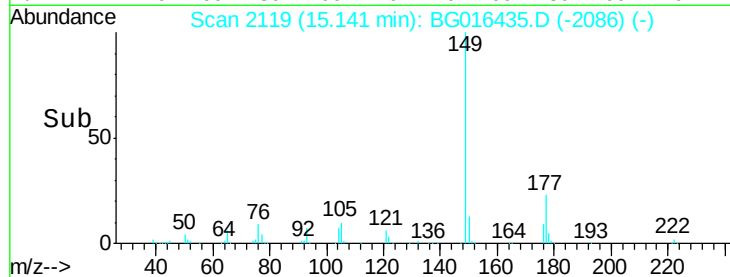
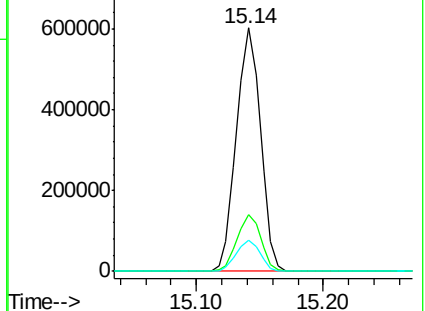
150 12.9 10.0 15.0



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: 39.69 ng

RT: 15.36 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

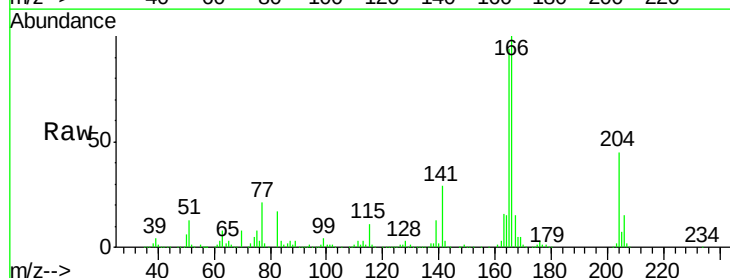
Tgt Ion:204 Resp: 343042

Ion Ratio Lower Upper

204 100

206 33.7 27.6 41.4

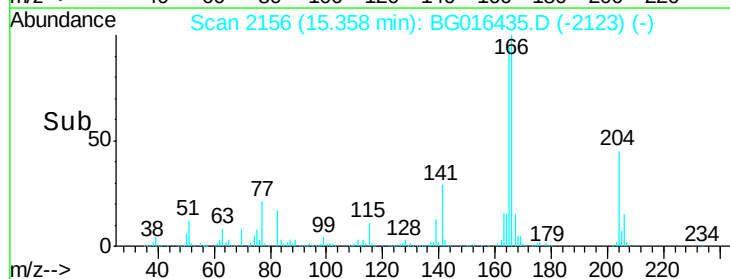
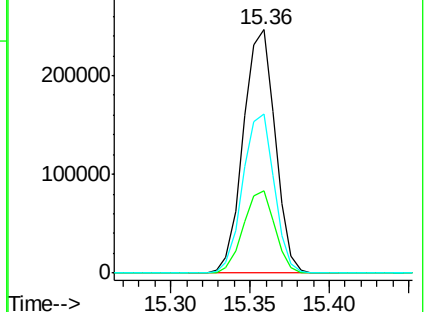
141 65.1 55.4 83.2

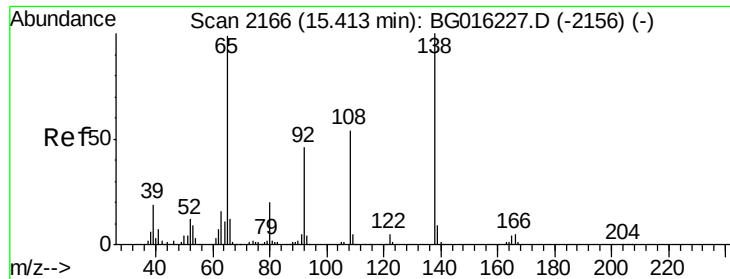


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

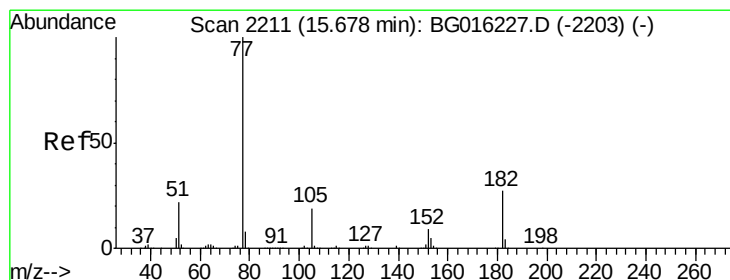
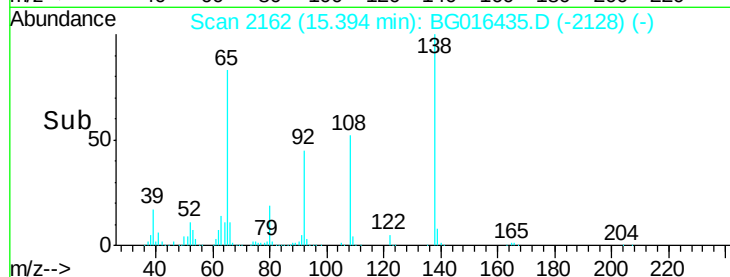
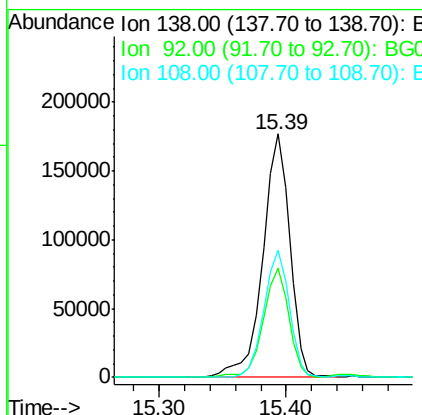
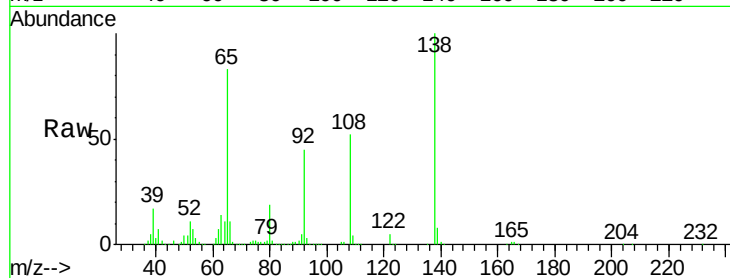




#61
4-Nitroaniline
Concen: 36.97 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

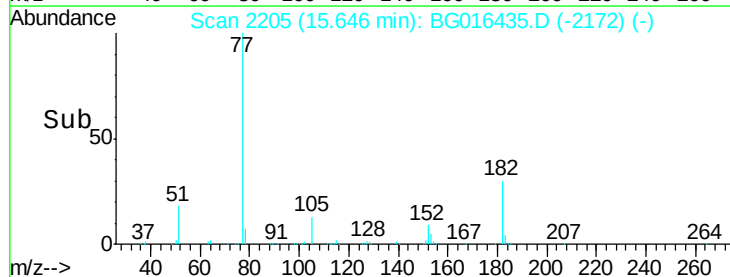
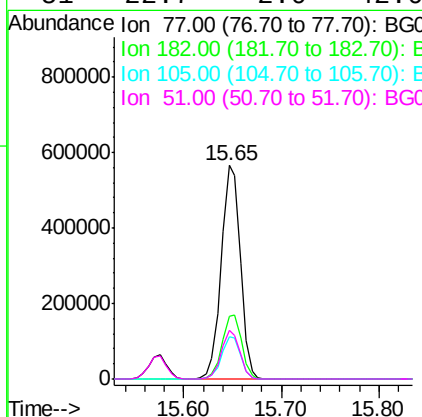
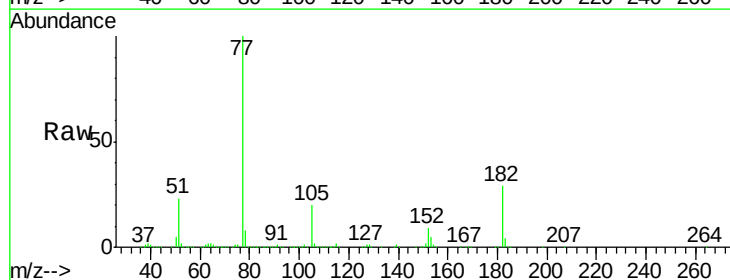
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

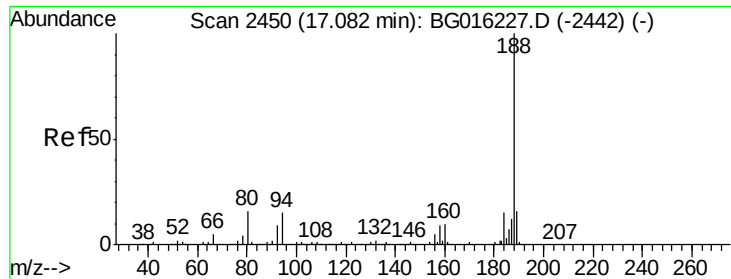
Tgt Ion: 138 Resp: 263975
Ion Ratio Lower Upper
138 100
92 44.8 26.3 66.3
108 52.4 33.6 73.6



#62
Azobenzene
Concen: 33.27 ng
RT: 15.65 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion: 77 Resp: 767821
Ion Ratio Lower Upper
77 100
182 29.2 6.6 46.6
105 20.0 0.0 39.2
51 22.7 2.0 42.0

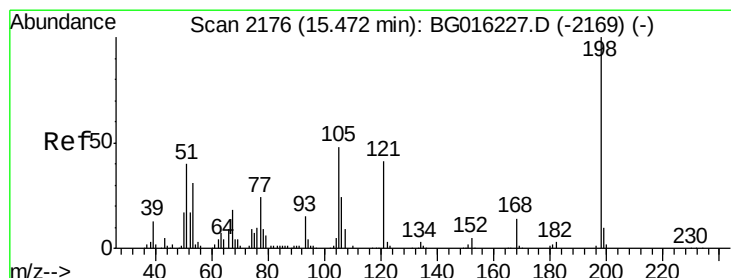
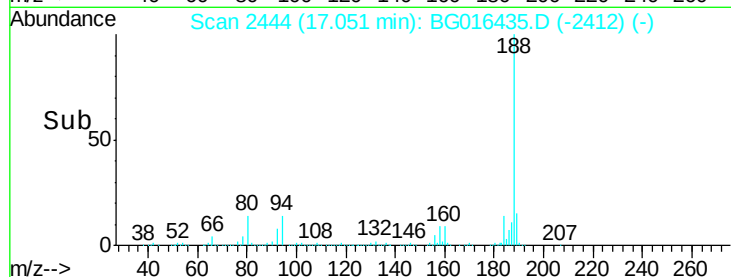
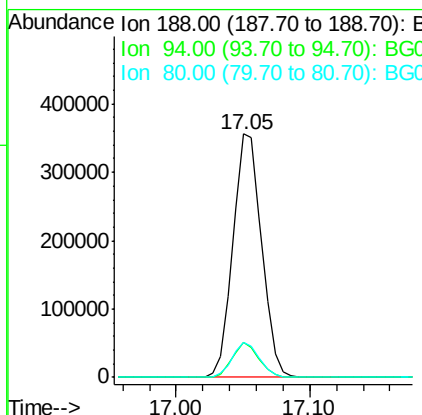
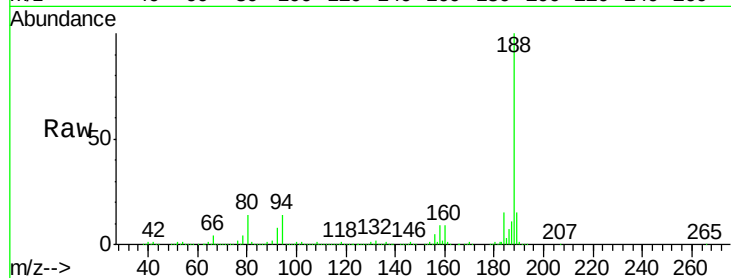




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

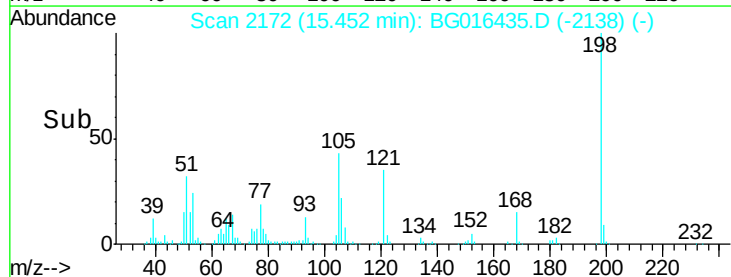
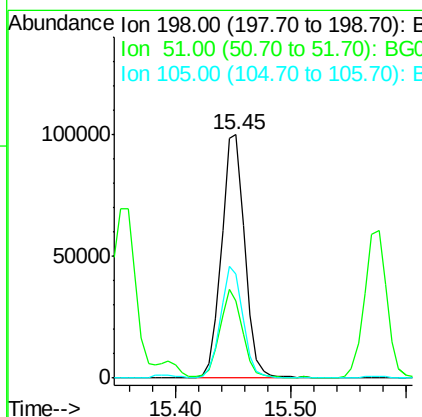
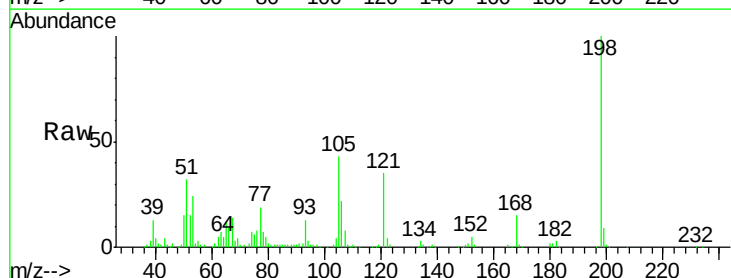
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

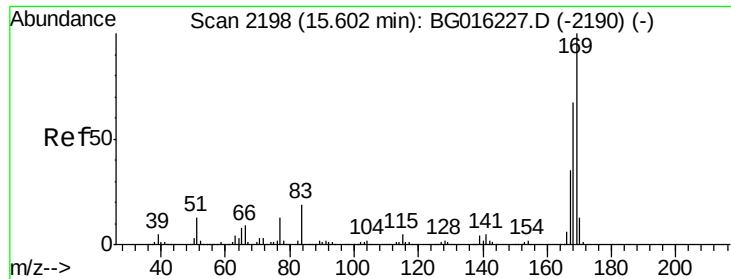
Tgt Ion:188 Resp: 529419
Ion Ratio Lower Upper
188 100
94 14.4 12.2 18.4
80 14.5 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.21 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:198 Resp: 139157
Ion Ratio Lower Upper
198 100
51 31.7 20.7 60.7
105 43.0 28.8 68.8

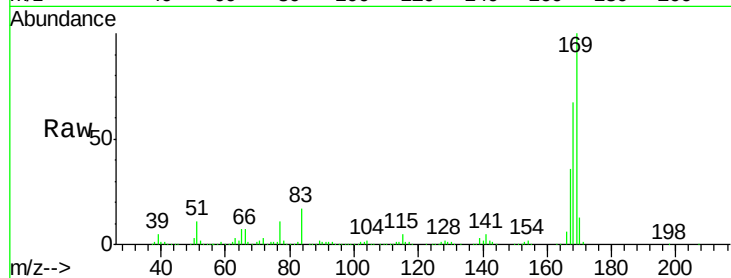




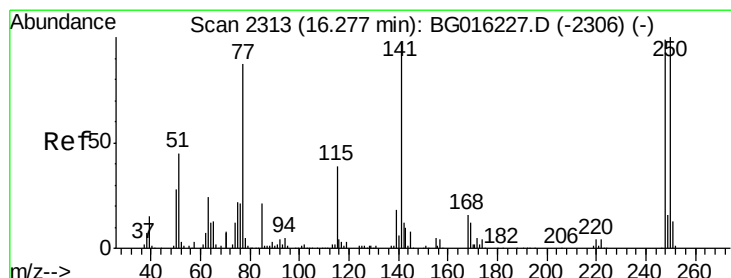
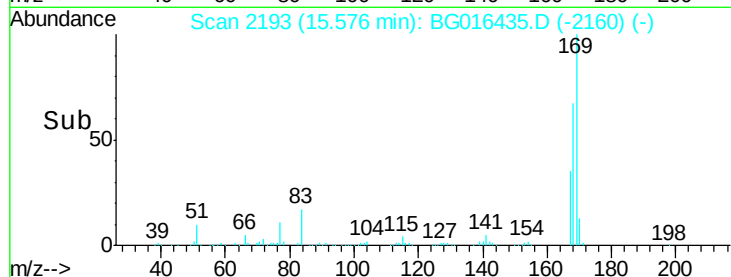
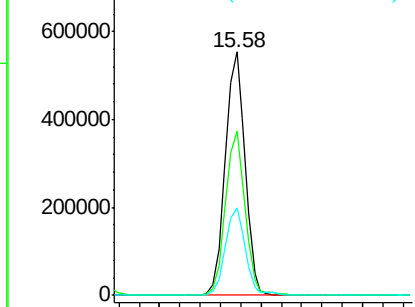
#65
n-Nitrosodiphenylamine
Concen: 41.73 ng
RT: 15.58 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 746943
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.1 28.3 42.5

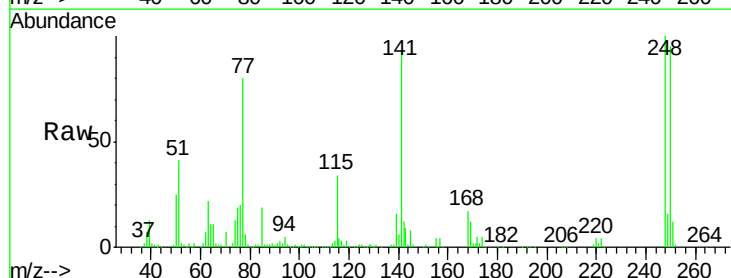


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

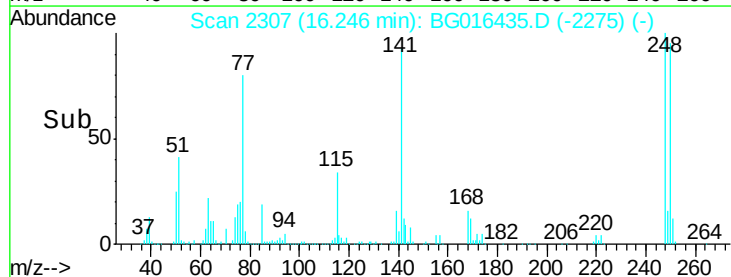
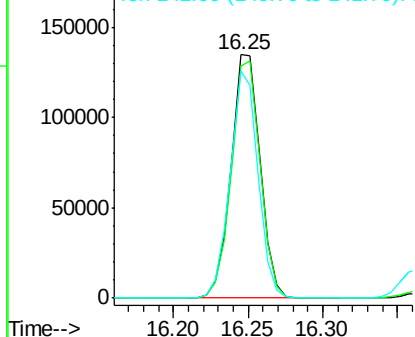


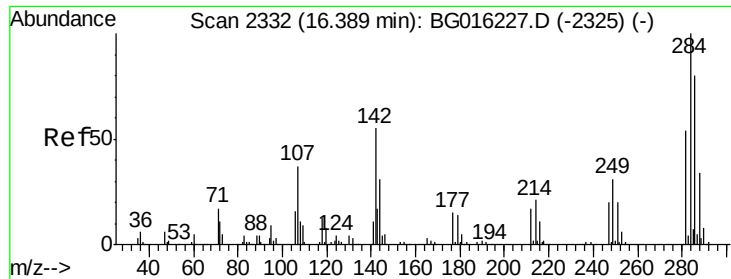
#66
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 16.25 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:248 Resp: 184830
Ion Ratio Lower Upper
248 100
250 95.1 80.5 120.7
141 93.4 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

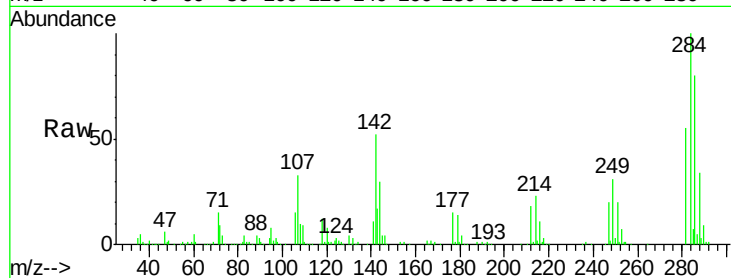




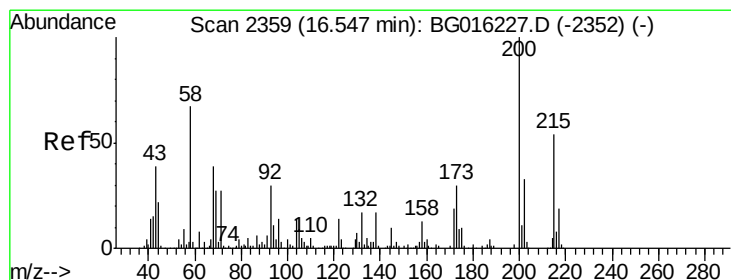
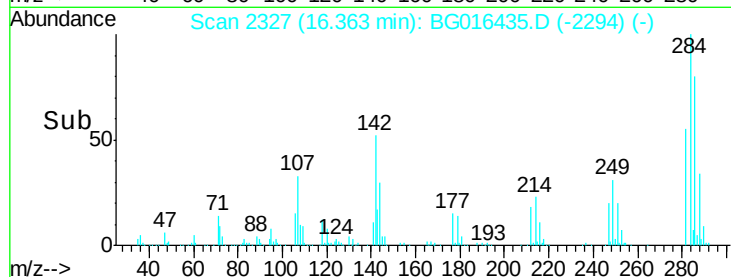
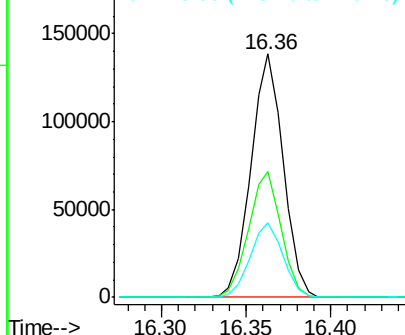
#67
Hexachlorobenzene
Concen: 41.70 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	51.7	44.2	66.2
249	30.7	24.8	37.2

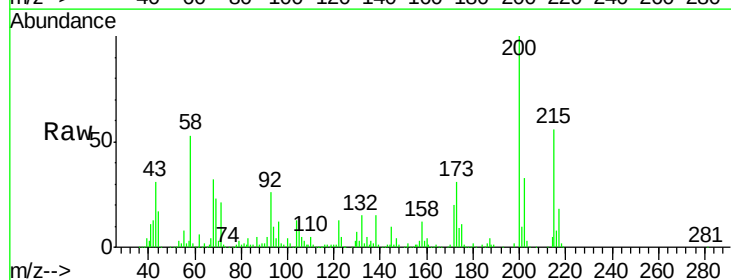


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

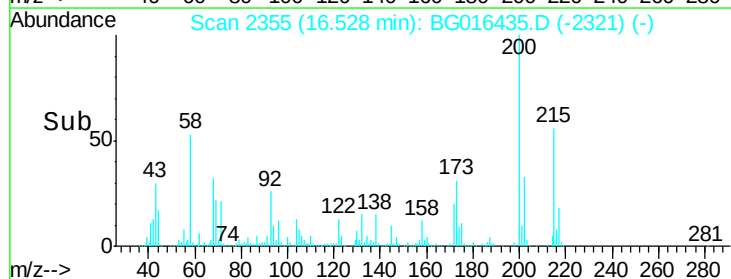
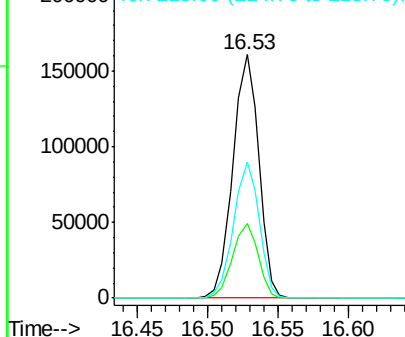


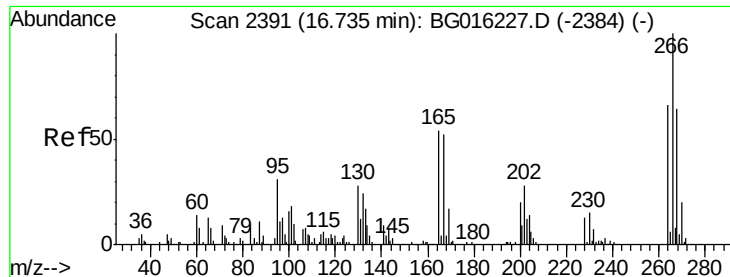
#68
Atrazine
Concen: 41.15 ng
RT: 16.53 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.6	10.2	50.2
215	56.0	34.4	74.4



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

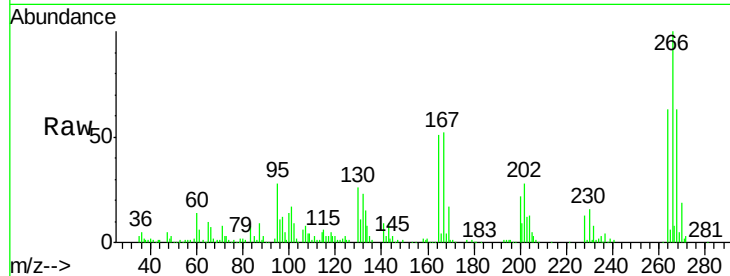




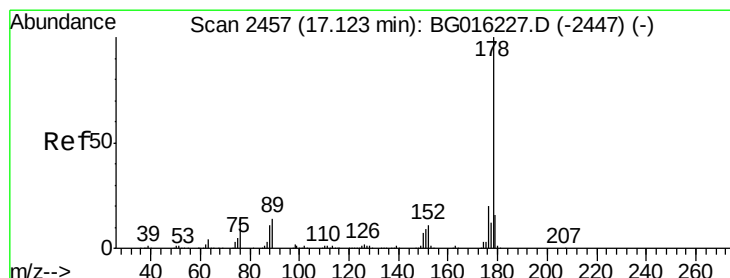
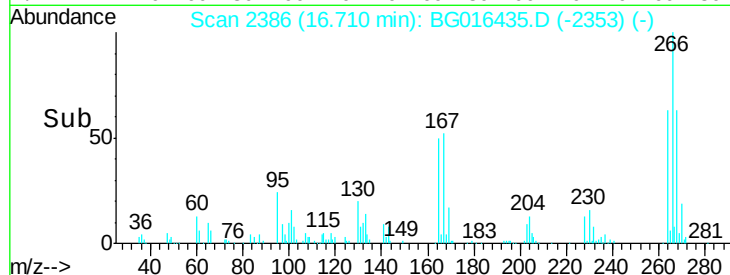
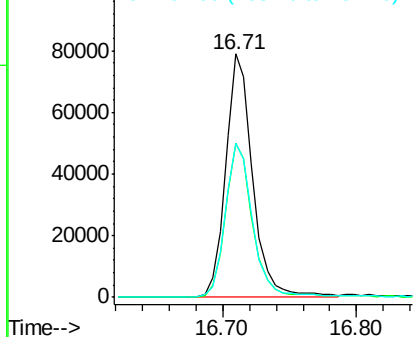
#69
 Pentachlorophenol
 Concen: 41.72 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 111929
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.4 52.8 79.2

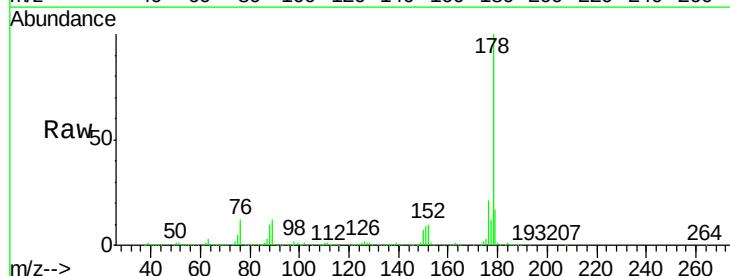


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

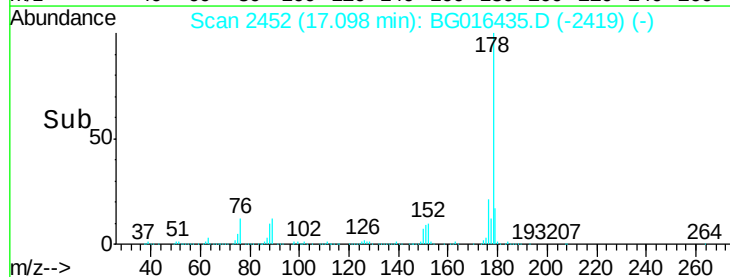
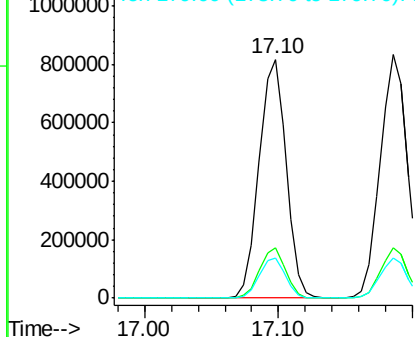


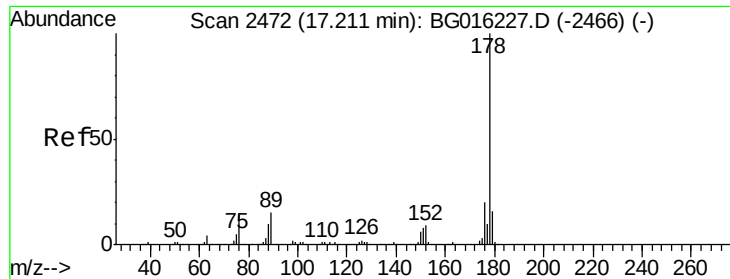
#70
 Phenanthrene
 Concen: 38.38 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:178 Resp: 1142837
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 16.8 12.7 19.1



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





#71

Anthracene

Concen: 39.56 ng

RT: 17.19 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

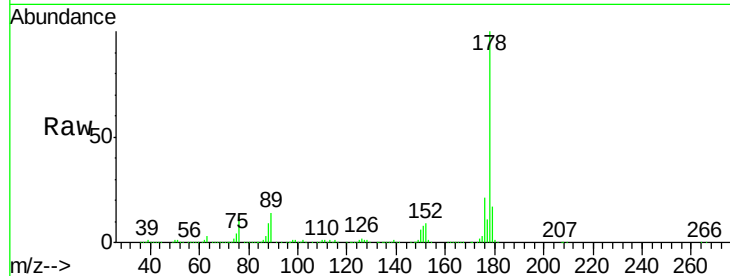
Tgt Ion:178 Resp: 1167412

Ion Ratio Lower Upper

178 100

176 20.7 15.9 23.9

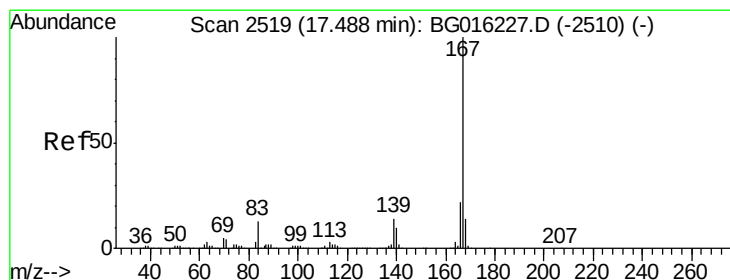
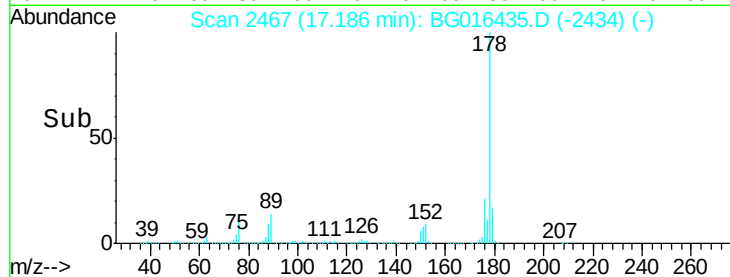
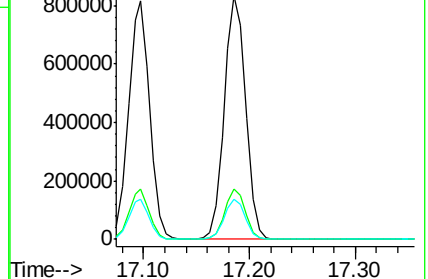
179 16.7 13.0 19.6



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



#72

Carbazole

Concen: 37.38 ng

RT: 17.46 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

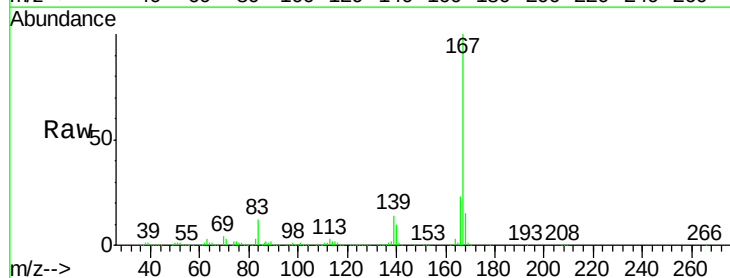
Tgt Ion:167 Resp: 1107180

Ion Ratio Lower Upper

167 100

166 23.4 17.9 26.9

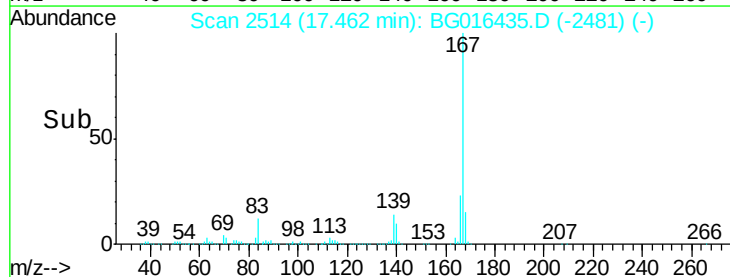
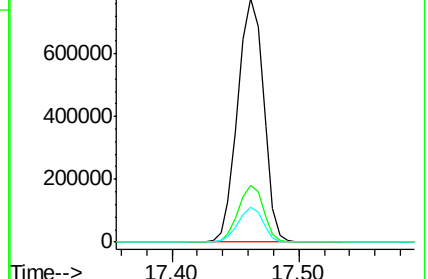
139 14.2 11.5 17.3

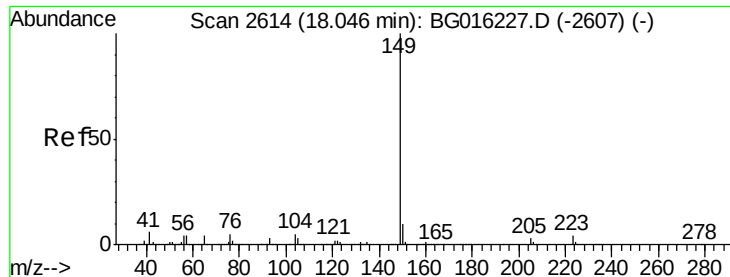


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.17 ng

RT: 18.03 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

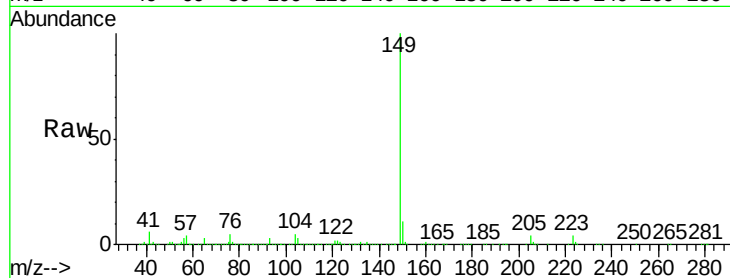
Tgt Ion:149 Resp: 1347253

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.4

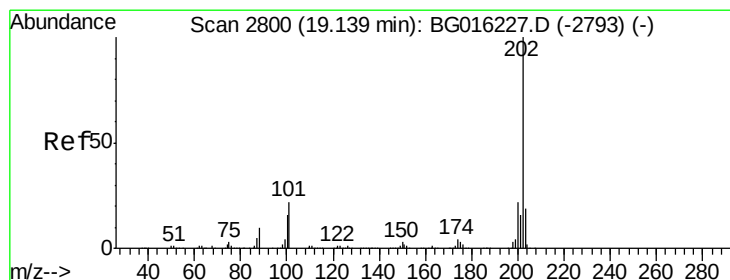
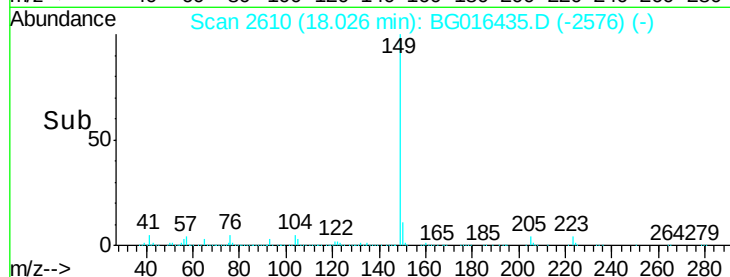
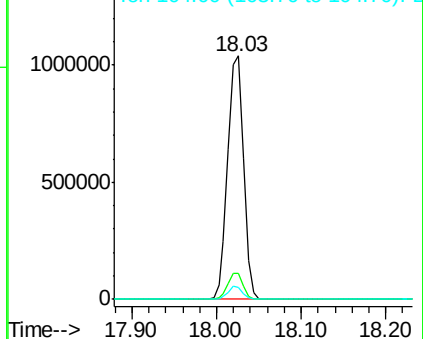
104 4.9 4.0 6.0



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: 36.71 ng

RT: 19.11 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

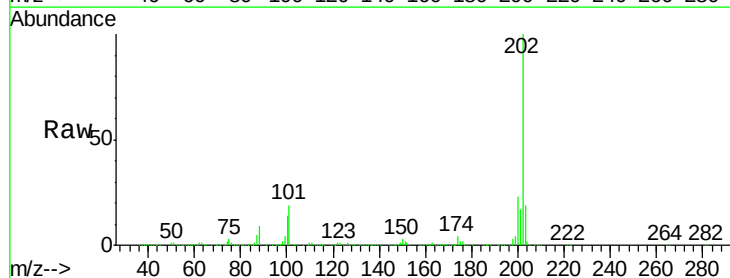
Tgt Ion:202 Resp: 1126712

Ion Ratio Lower Upper

202 100

101 18.9 1.7 41.7

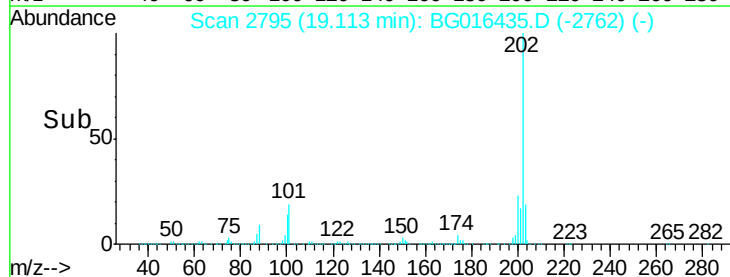
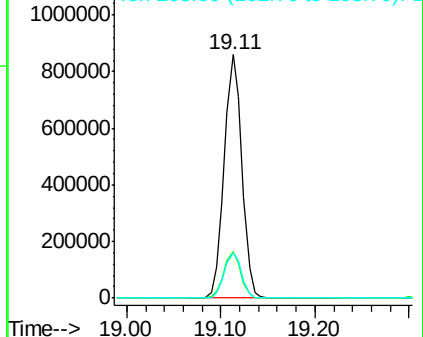
203 18.7 0.0 38.7

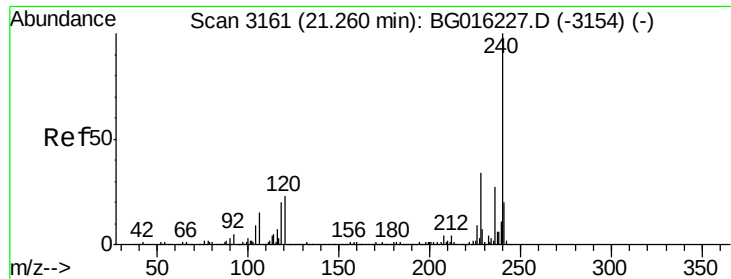


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

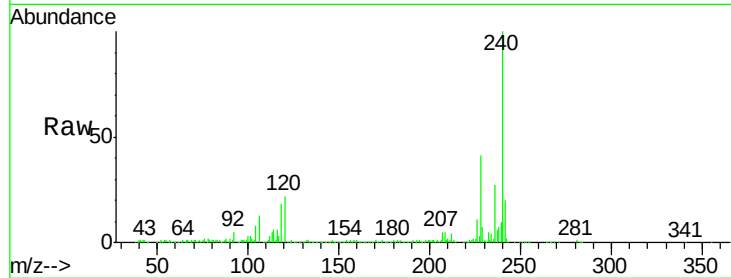
Tgt Ion:240 Resp: 426247

Ion Ratio Lower Upper

240 100

120 21.9 18.6 28.0

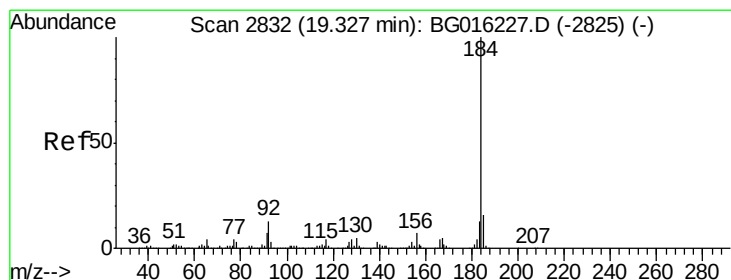
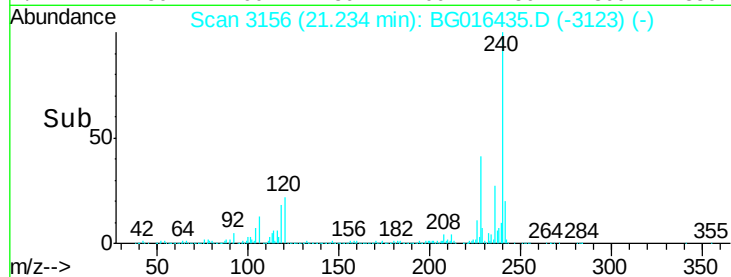
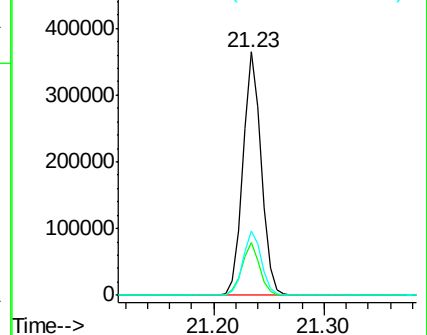
236 26.5 21.7 32.5



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: 34.92 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

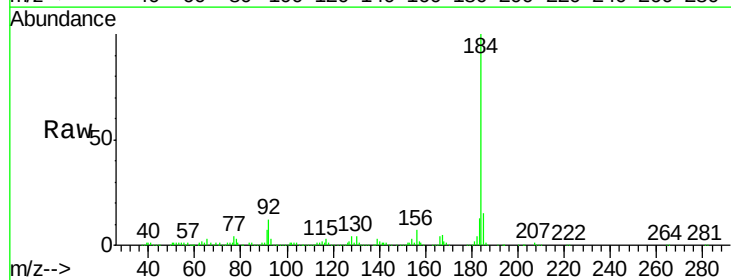
Tgt Ion:184 Resp: 631231

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

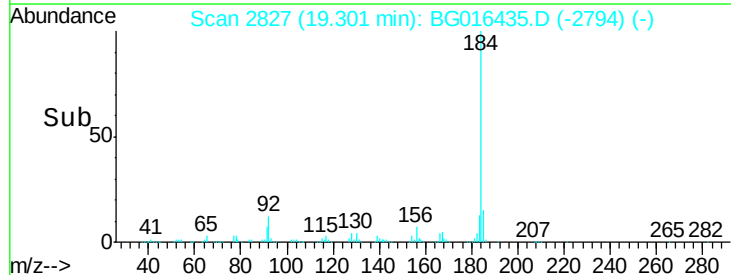
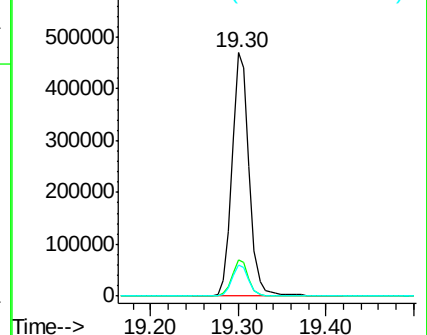
183 13.0 10.4 15.6

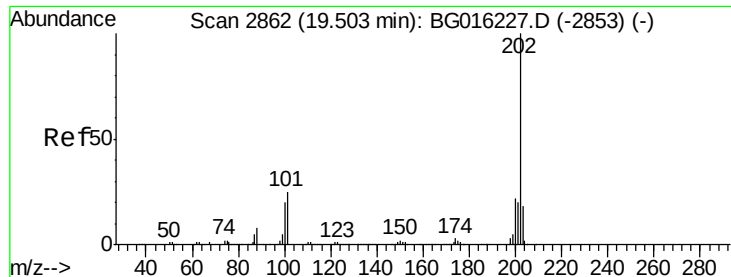


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.51 ng

RT: 19.48 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

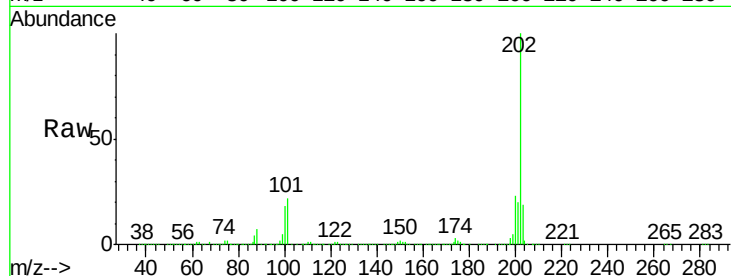
Tgt Ion:202 Resp: 1142978

Ion Ratio Lower Upper

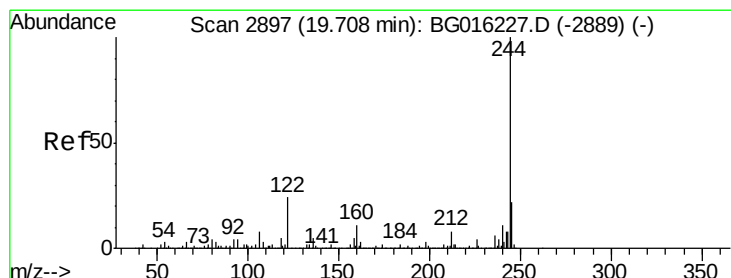
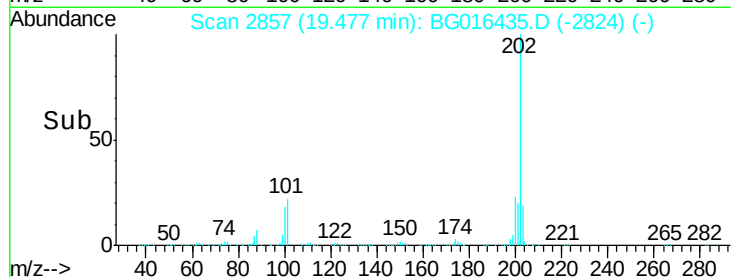
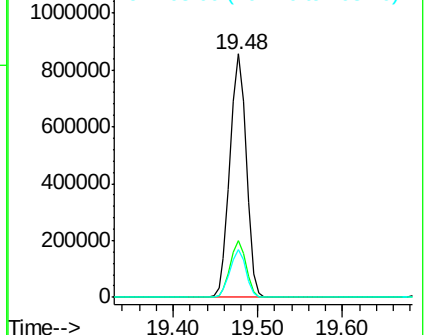
202 100

200 23.5 17.8 26.8

203 19.4 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.50 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

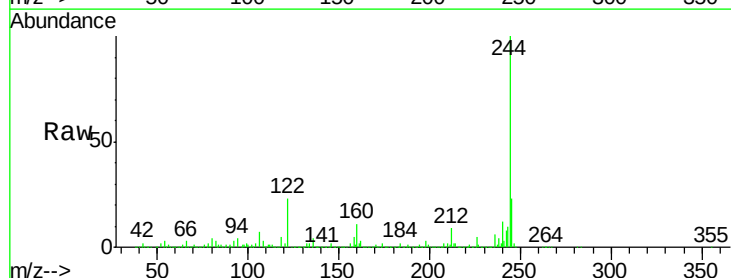
Tgt Ion:244 Resp: 1375110

Ion Ratio Lower Upper

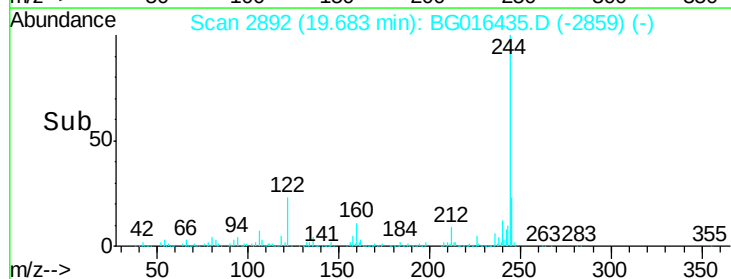
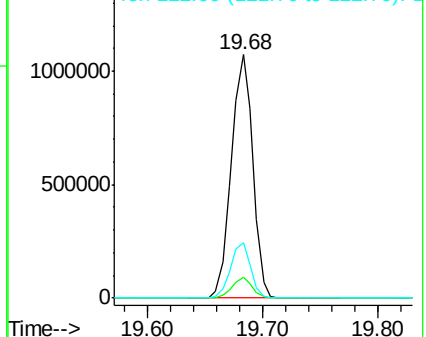
244 100

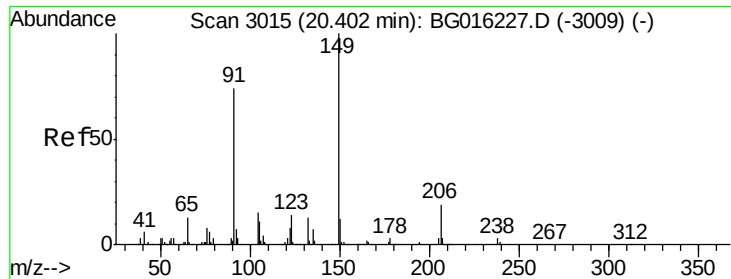
212 8.6 6.6 9.8

122 22.8 19.1 28.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

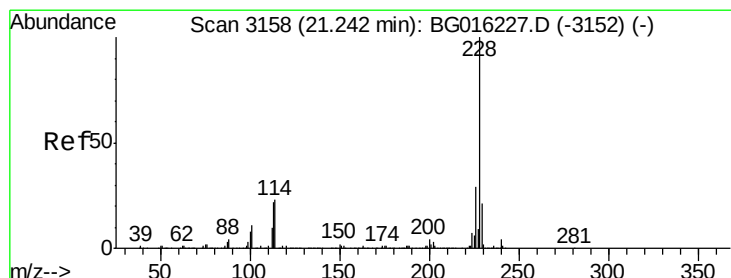
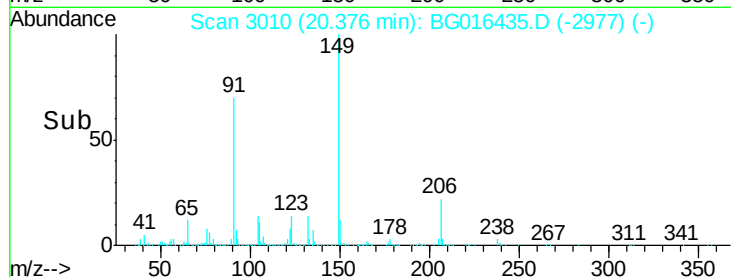
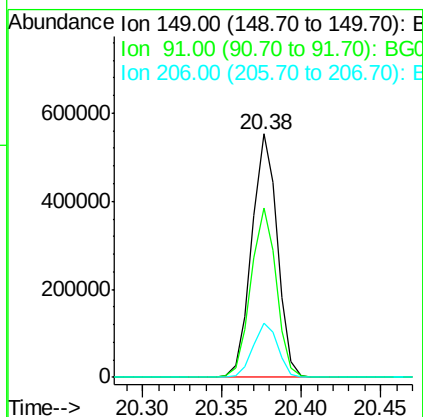
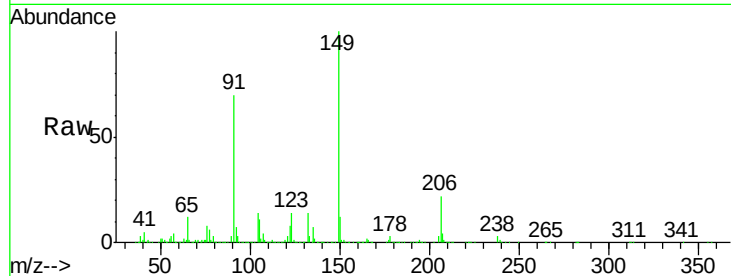




#79
Butylbenzylphthalate
Concen: 42.38 ng
RT: 20.38 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

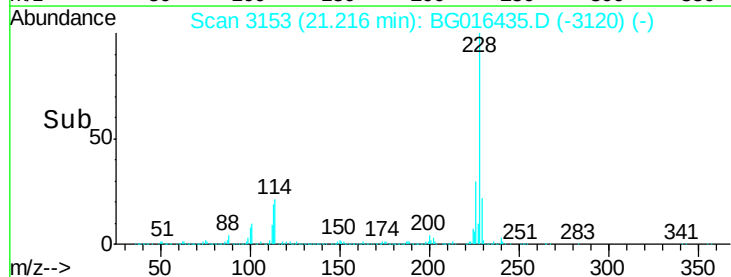
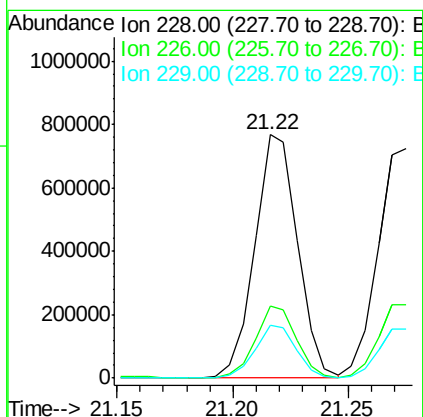
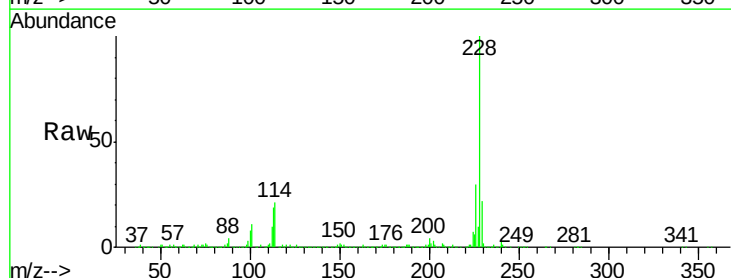
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

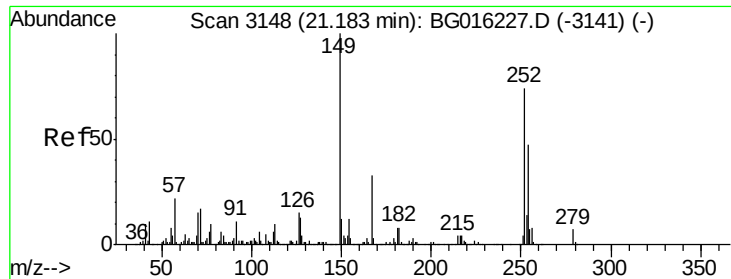
Tgt Ion:149 Resp: 618014
Ion Ratio Lower Upper
149 100
91 69.6 59.4 89.2
206 22.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 39.23 ng
RT: 21.22 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG016435.D
Acq: 15 Apr 2015 22:13

Tgt Ion:228 Resp: 988348
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 21.5 16.8 25.2

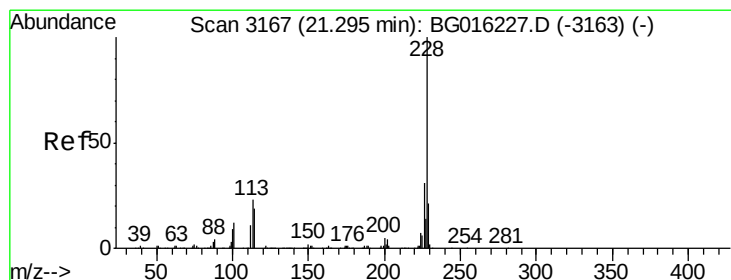
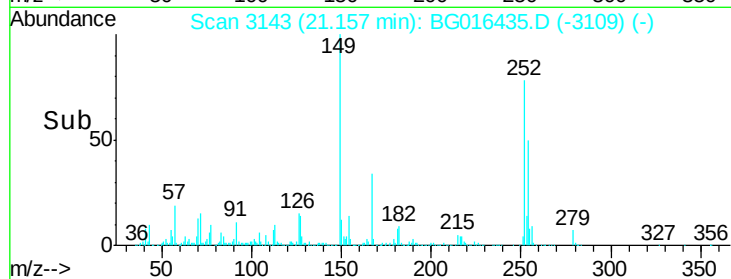
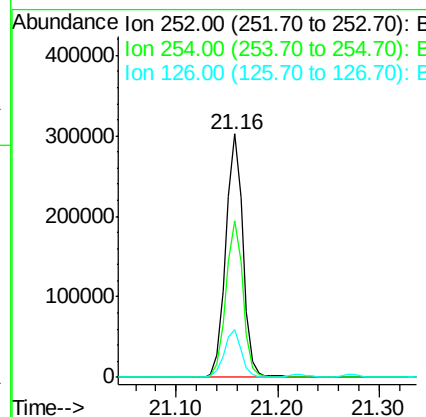
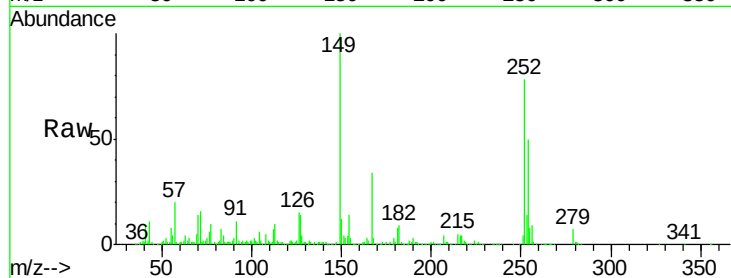




#81
 3,3'-Dichlorobenzidine
 Concen: 42.94 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

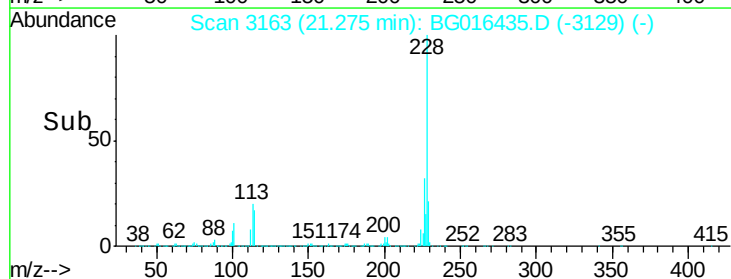
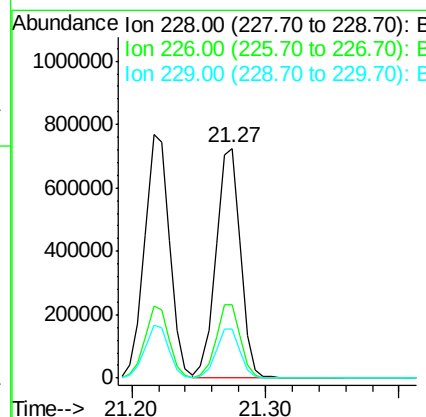
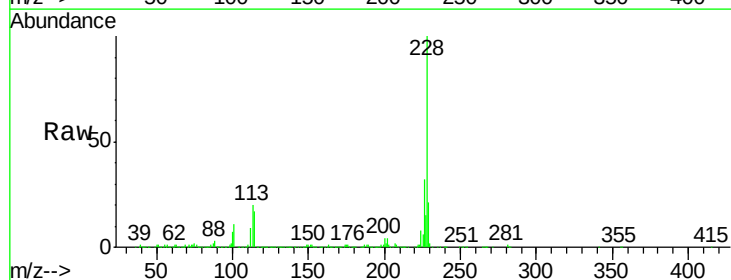
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

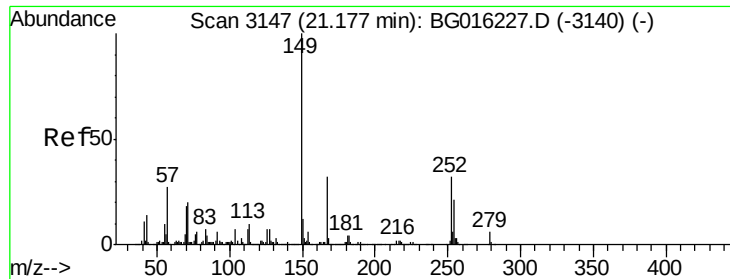
Tgt Ion:252 Resp: 355728
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 19.9 16.0 24.0



#82
 Chrysene
 Concen: 38.45 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:228 Resp: 935035
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.0 37.4
 229 21.2 17.0 25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.76 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

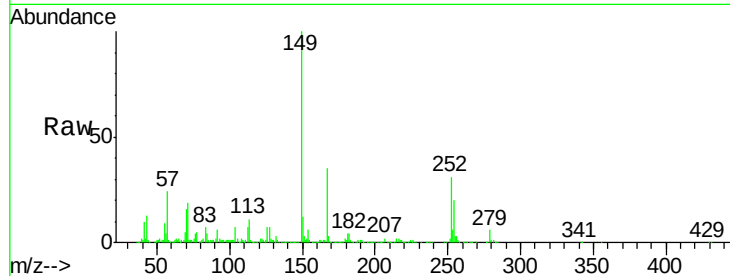
Tgt Ion:149 Resp: 844083

Ion Ratio Lower Upper

149 100

167 34.8 25.8 38.6

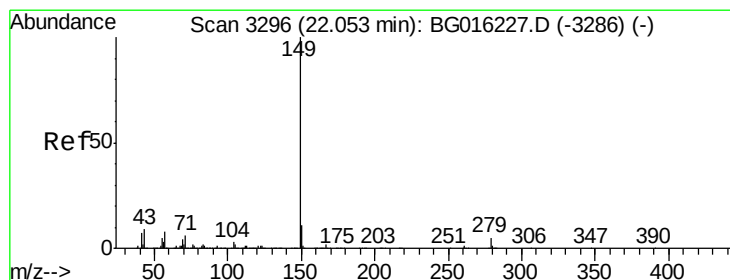
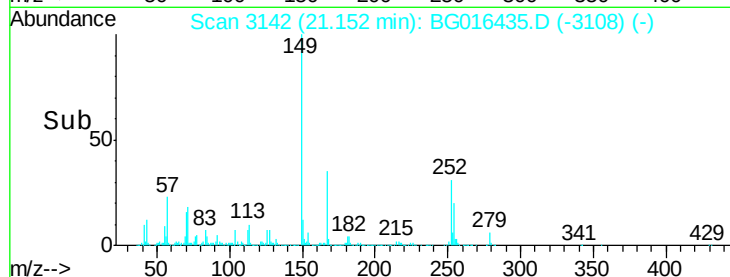
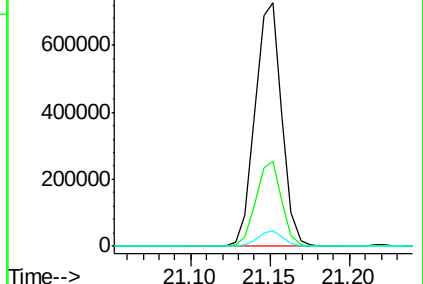
279 6.5 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.40 ng

RT: 22.02 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

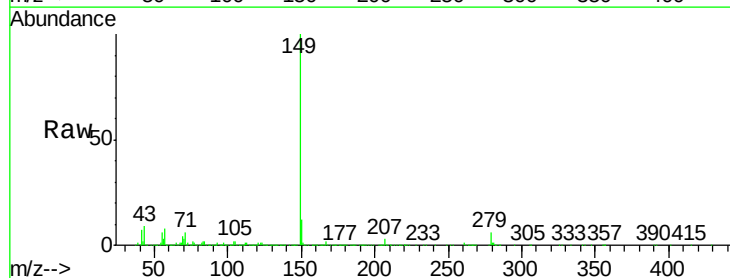
Tgt Ion:149 Resp: 1396023

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

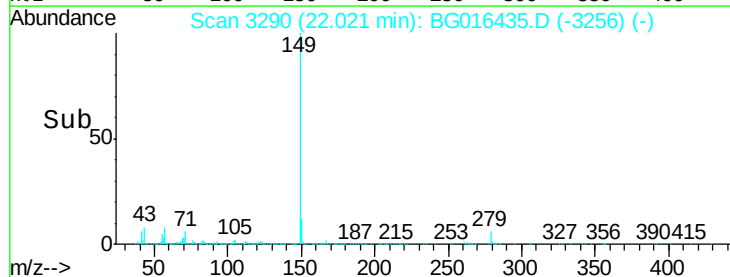
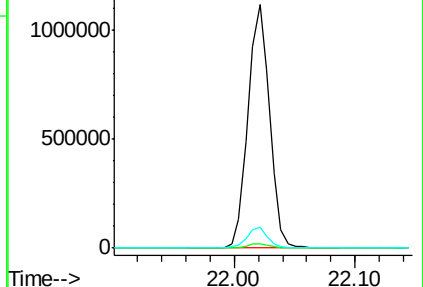
43 8.0 7.0 10.4

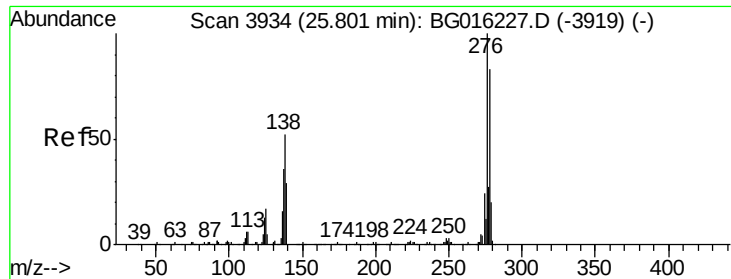


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

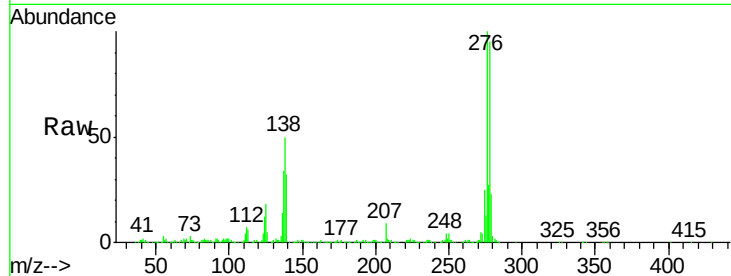




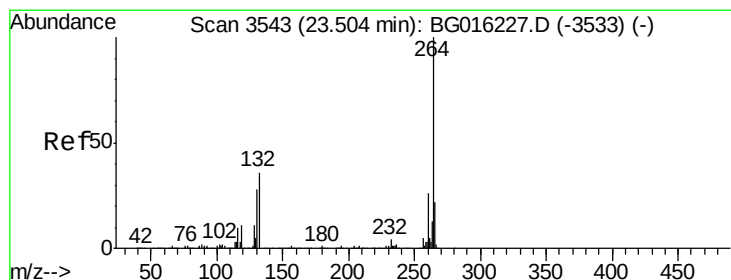
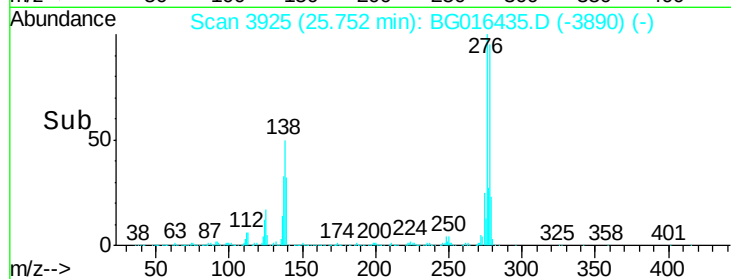
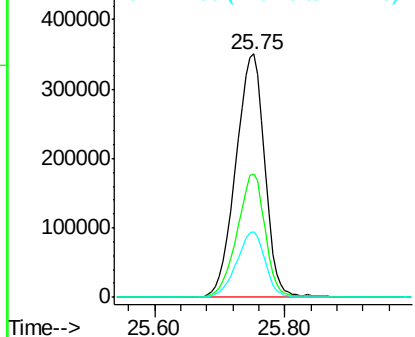
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.84 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.01 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:276 Resp: 1082322
 Ion Ratio Lower Upper
 276 100
 138 48.9 41.5 62.3
 277 26.7 21.0 31.6

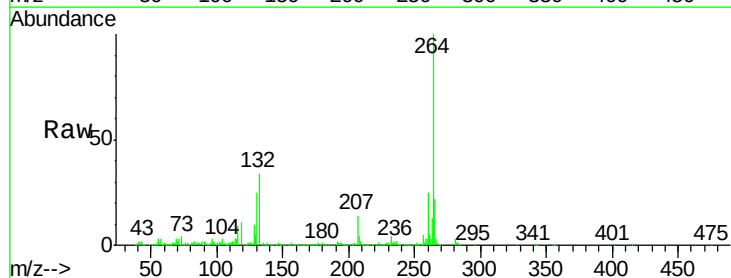


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

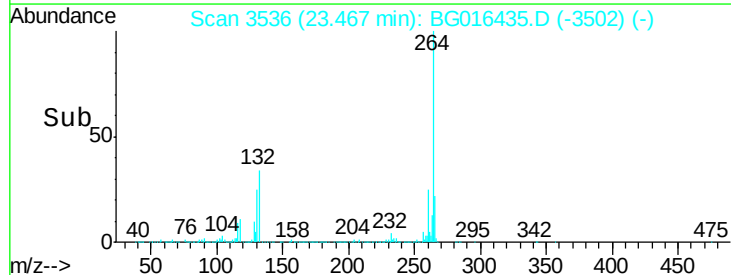
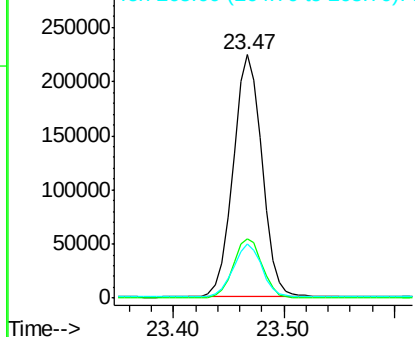


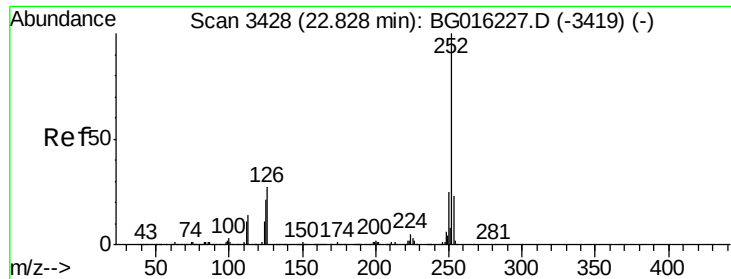
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3536
 Delta R.T. 0.00 min
 Lab File: BG016435.D
 Acq: 15 Apr 2015 22:13

Tgt Ion:264 Resp: 411173
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.4 30.6
 265 22.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.71 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.00 min

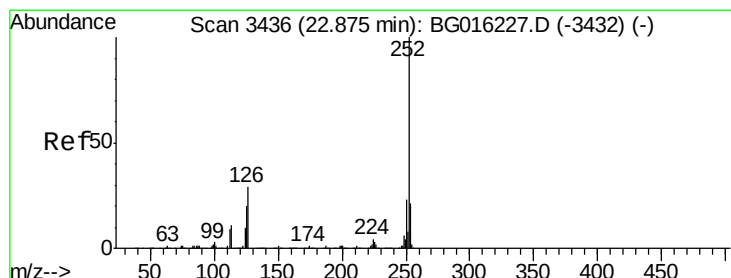
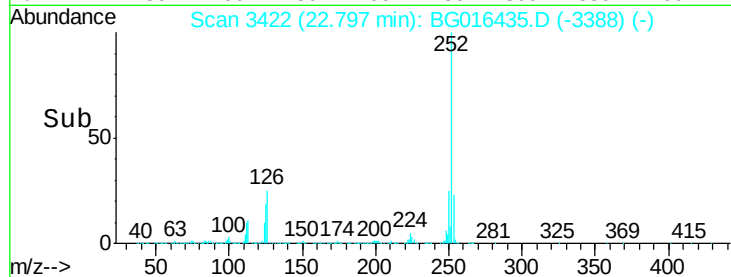
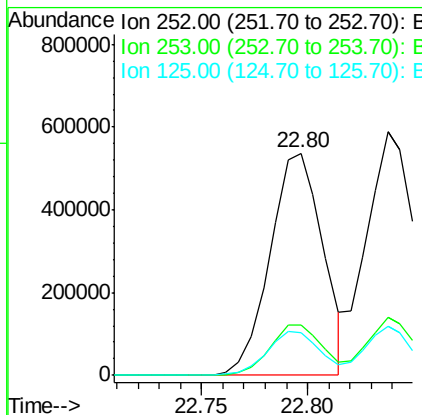
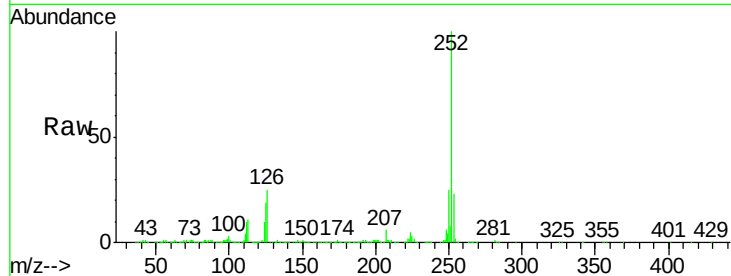
Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 932290

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	19.2	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 39.92 ng

RT: 22.84 min Scan# 3429

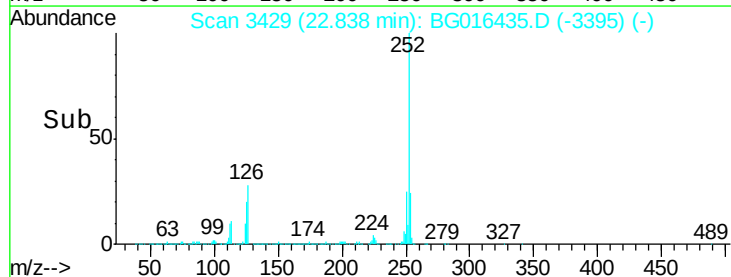
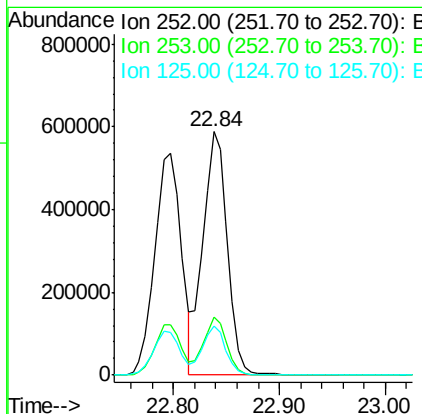
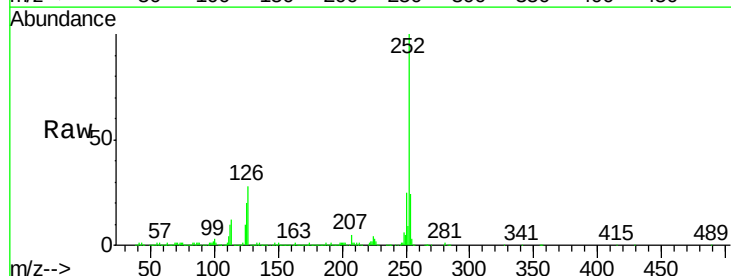
Delta R.T. -0.00 min

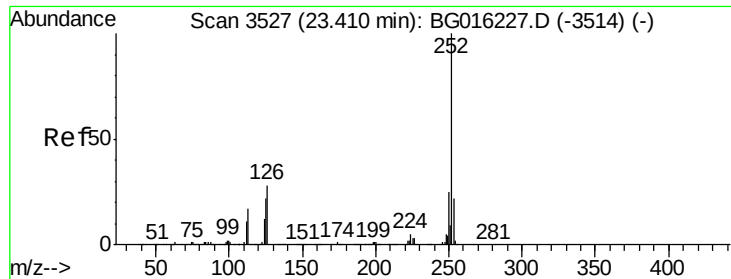
Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Tgt Ion: 252 Resp: 940725

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.5	26.3
125	20.1	16.3	24.5





#89

Benzo(a)pyrene

Concen: 40.18 ng

RT: 23.37 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

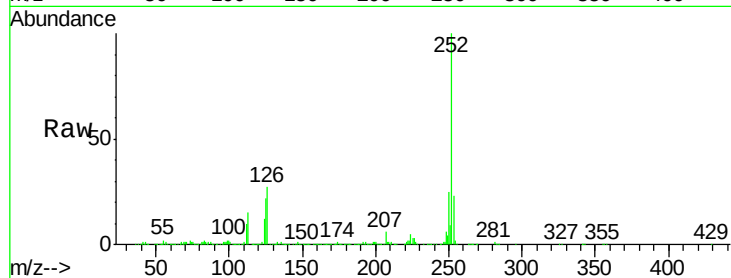
Tgt Ion: 252 Resp: 906912

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

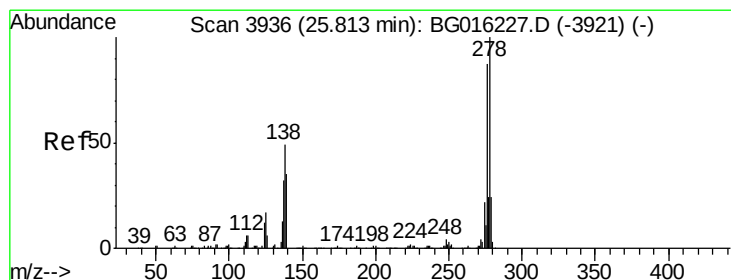
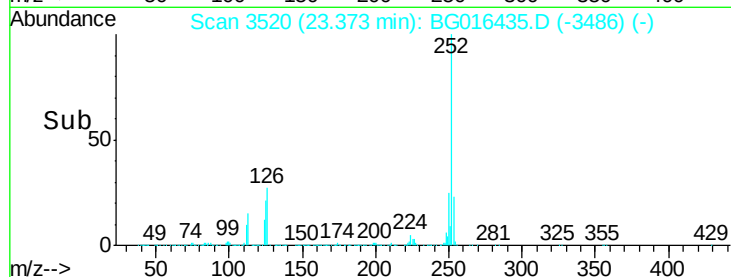
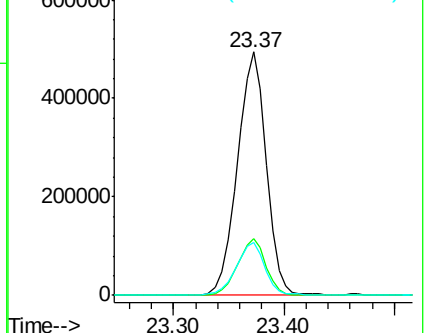
125 21.6 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.91 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

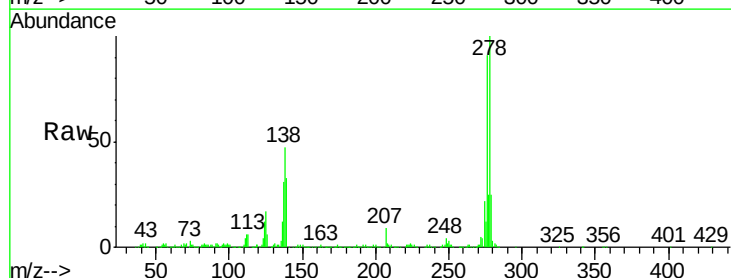
Tgt Ion: 278 Resp: 898539

Ion Ratio Lower Upper

278 100

139 32.9 27.9 41.9

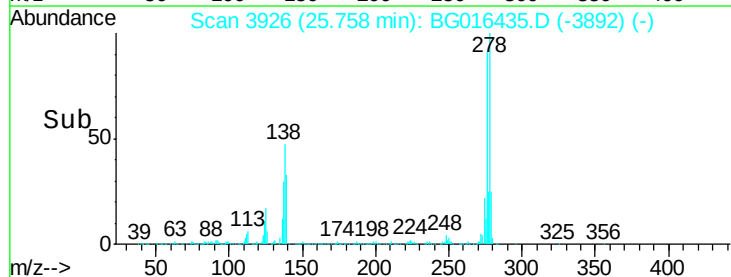
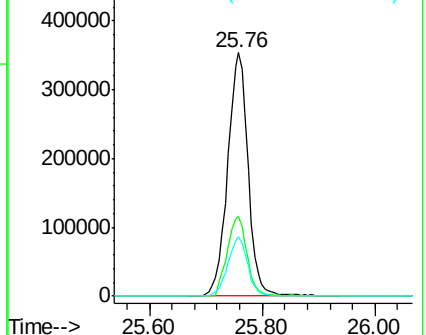
279 24.5 19.5 29.3

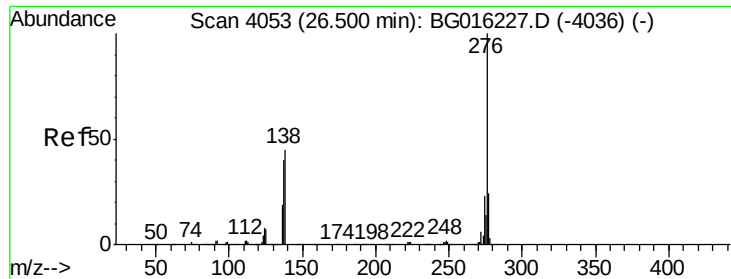


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.10 ng

RT: 26.45 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016435.D

Acq: 15 Apr 2015 22:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 901539

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 40.9 35.7 53.5

