

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016319.D
 Acq On : 10 Apr 2015 9:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 10 15:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	89808	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	443534	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	262854	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	515479	20.00	ng	0.00
75) Chrysene-d12	21.26	240	423509	20.00	ng	0.00
86) Perylene-d12	23.51	264	405944	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	445701	78.32	ng	0.01
7) Phenol-d6	6.89	99	693645	81.20	ng	0.02
23) Nitrobenzene-d5	8.86	82	577951	75.49	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	147028	82.71	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1164005	75.40	ng	0.00
78) Terphenyl-d14	19.71	244	1325625	73.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	86940	33.61	ng	100
3) Pyridine	3.57	79	273642	35.39	ng	98
4) n-Nitrosodimethylamine	3.49	42	82436	35.87	ng	99
6) Aniline	7.03	93	451358	37.00	ng	98
8) 2-Chlorophenol	7.27	128	277651	40.63	ng	96
9) Benzaldehyde	6.84	77	170741	34.12	ng	97
10) Phenol	6.91	94	369991	40.48	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	261503	35.88	ng	98
12) 1,3-Dichlorobenzene	7.59	146	261676	37.92	ng	96
13) 1,4-Dichlorobenzene	7.73	146	267927	37.43	ng	98
14) 1,2-Dichlorobenzene	8.05	146	257571	37.62	ng	99
15) Benzyl Alcohol	7.94	79	238193	40.00	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	289756	35.30	ng	100
17) 2-Methylphenol	8.15	107	246024	40.14	ng	95
18) Hexachloroethane	8.77	117	100677	36.76	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	221588	36.20	ng	97
20) 3+4-Methylphenols	8.48	107	349887	41.21	ng	99
22) Acetophenone	8.52	105	382035	37.15	ng	# 100
24) Nitrobenzene	8.90	77	305215	37.28	ng	95
25) Isophorone	9.42	82	610855	35.93	ng	98
26) 2-Nitrophenol	9.60	139	172995	45.31	ng	98
27) 2,4-Dimethylphenol	9.67	122	293108	41.21	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	354726	36.55	ng	99
29) 2,4-Dichlorophenol	10.14	162	255337	45.38	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	234860	39.98	ng	97
31) Naphthalene	10.54	128	872779	37.76	ng	99
32) Benzoic acid	9.83	122	225279	48.46	ng	97
33) 4-Chloroaniline	10.65	127	430943	39.74	ng	99
34) Hexachlorobutadiene	10.82	225	103408	40.07	ng	98
35) Caprolactam	11.43	113	140376	39.62	ng	99
36) 4-Chloro-3-methylphenol	11.79	107	312488	42.04	ng	98
37) 2-Methylnaphthalene	12.15	142	634713	38.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	228746	39.53	ng	99
40) Hexachlorocyclopentadiene	12.50	237	97814	36.93	ng	96

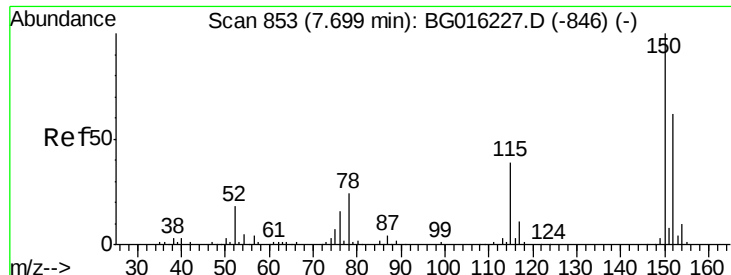
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016319.D
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 Operator : TP/IZ
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Quant Time: Apr 10 15:02:21 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	190296	44.25	ng	98
43) 2,4,5-Trichlorophenol	12.85	196	200476	43.63	ng	96
45) 1,1'-Biphenyl	13.17	154	757738	37.58	ng	100
46) 2-Chloronaphthalene	13.21	162	589290	38.37	ng	99
47) 2-Nitroaniline	13.42	65	199631	40.32	ng	96
48) Acenaphthylene	14.06	152	1023590	37.48	ng	99
49) Dimethylphthalate	13.80	163	708511	36.78	ng	100
50) 2,6-Dinitrotoluene	13.92	165	180244	38.68	ng	97
51) Acenaphthene	14.40	154	612331	37.52	ng	97
52) 3-Nitroaniline	14.26	138	230825	38.79	ng	93
53) 2,4-Dinitrophenol	14.46	184	61839	28.83	ng	97
54) Dibenzofuran	14.74	168	841461	37.15	ng	99
55) 4-Nitrophenol	14.58	139	179545	36.51	ng	98
56) 2,4-Dinitrotoluene	14.71	165	250157	39.42	ng	95
57) Fluorene	15.38	166	737569	36.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	150258	42.38	ng	95
59) Diethylphthalate	15.17	149	745174	36.34	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	308339	37.72	ng	95
61) 4-Nitroaniline	15.42	138	251192	37.19	ng	99
62) Azobenzene	15.67	77	755293	34.61	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	115003	33.02	ng	99
65) n-Nitrosodiphenylamine	15.60	169	684607	39.29	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	165719	40.26	ng	92
67) Hexachlorobenzene	16.39	284	166019	38.81	ng	97
68) Atrazine	16.55	200	190048	39.13	ng	99
69) Pentachlorophenol	16.74	266	107216	41.05	ng	97
70) Phenanthrene	17.12	178	1069867	36.90	ng	98
71) Anthracene	17.21	178	1077158	37.49	ng	99
72) Carbazole	17.49	167	1053301	36.53	ng	99
73) Di-n-butylphthalate	18.05	149	1295366	36.71	ng	100
74) Fluoranthene	19.14	202	1077968	36.07	ng	99
76) Benzidine	19.33	184	558674	31.11	ng	99
77) Pyrene	19.50	202	1101915	37.37	ng	98
79) Butylbenzylphthalate	20.40	149	596216	41.15	ng	98
80) Benzo(a)anthracene	21.25	228	941800	37.63	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	324747	39.45	ng	98
82) Chrysene	21.30	228	892101	36.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	792280	40.39	ng	98
84) Di-n-octyl phthalate	22.05	149	1321272	41.35	ng	99
85) Indeno(1,2,3-cd)pyrene	25.81	276	1005459	40.05	ng	99
87) Benzo(b)fluoranthene	22.83	252	878591	36.95	ng	100
88) Benzo(k)fluoranthene	22.88	252	885348	38.05	ng	98
89) Benzo(a)pyrene	23.41	252	850112	38.15	ng	98
90) Dibenzo(a,h)anthracene	25.83	278	832723	38.40	ng	98
91) Benzo(g,h,i)perylene	26.51	276	836826	38.64	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

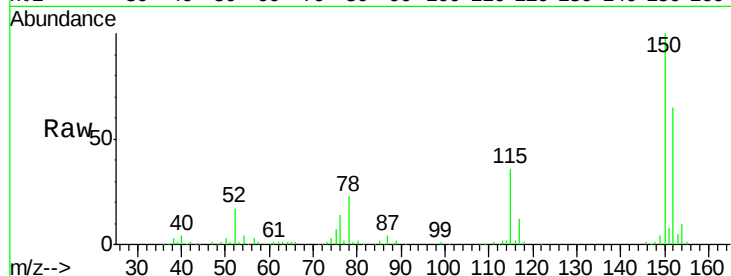
Tot Ion:152 Resp: 89808

Ion Ratio Lower Upper

152 100

150 154.4 130.1 195.1

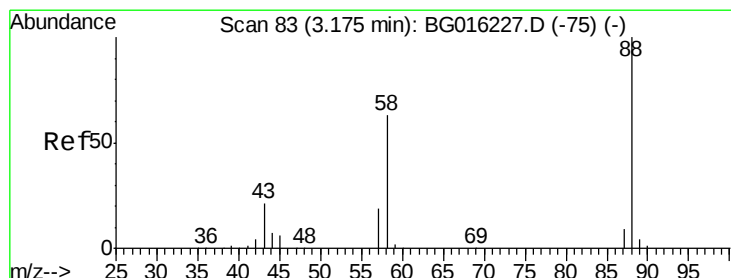
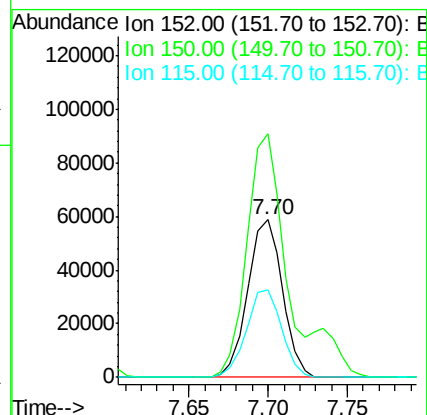
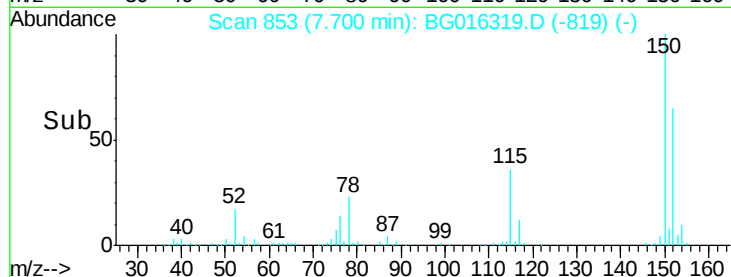
115 55.7 50.5 75.7



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: 33.61 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

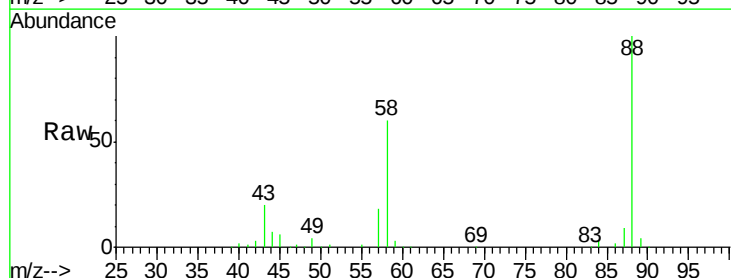
Tgt Ion: 88 Resp: 86940

Ion Ratio Lower Upper

88 100

58 63.5 50.6 76.0

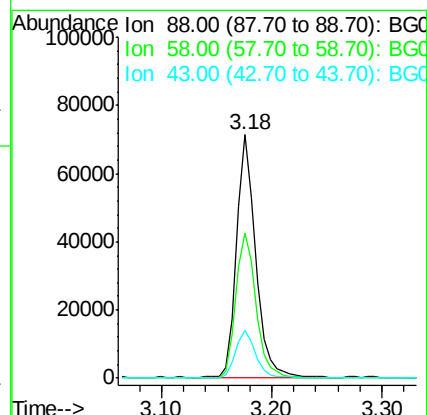
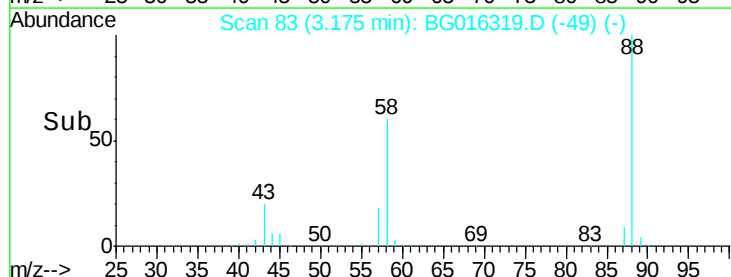
43 21.4 17.0 25.4

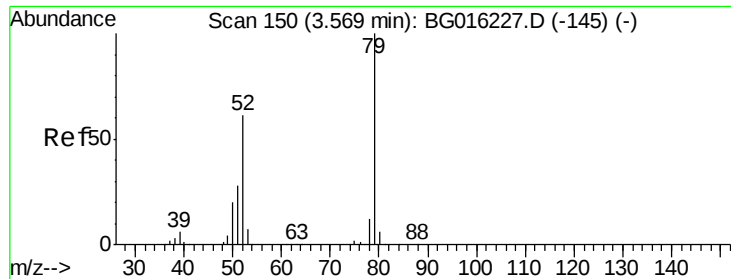


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.39 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

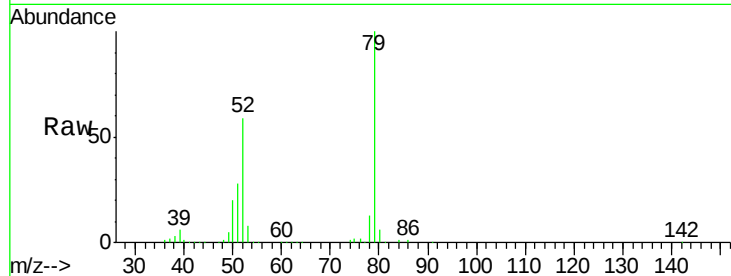
Tot Ion: 79 Resp: 273642

Ion Ratio Lower Upper

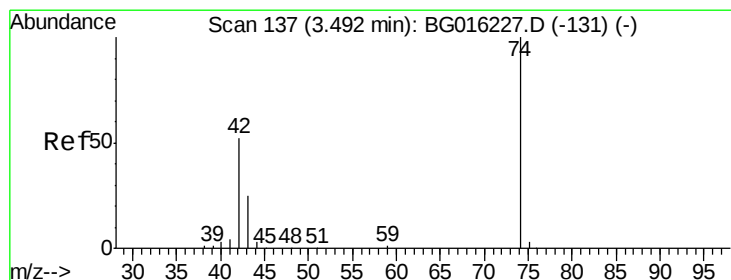
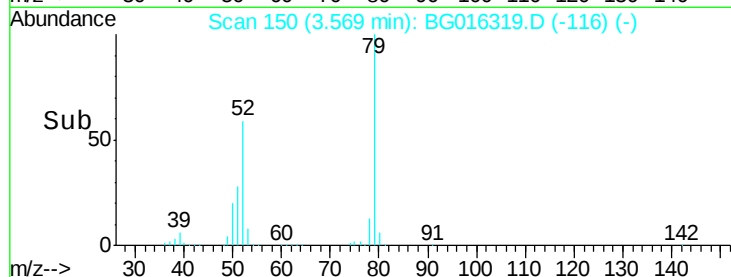
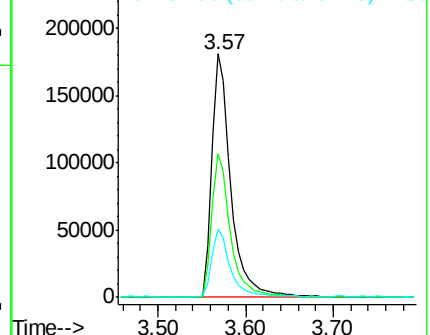
79 100

52 59.1 49.0 73.4

51 27.9 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: 35.87 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

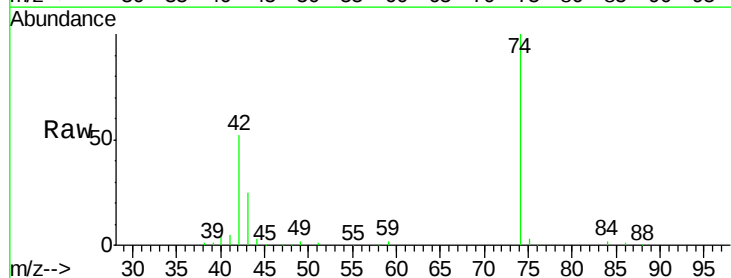
Tgt Ion: 42 Resp: 82436

Ion Ratio Lower Upper

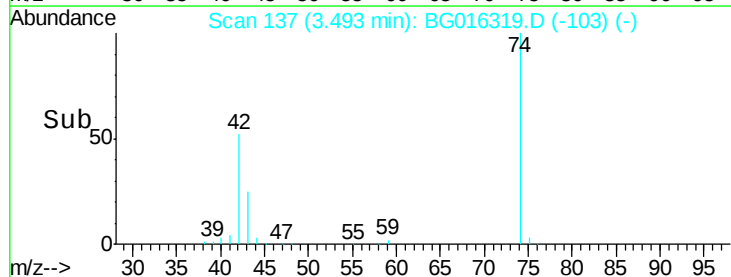
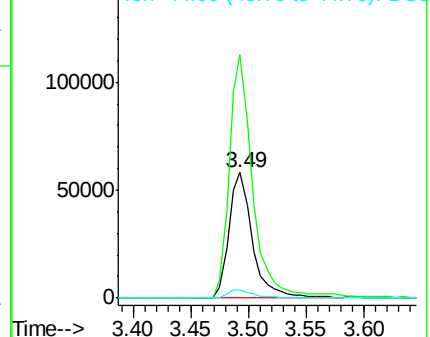
42 100

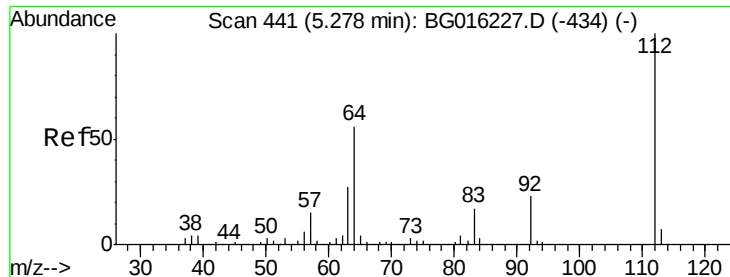
74 193.7 153.7 230.5

44 6.5 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: 78.32 ng

RT: 5.29 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

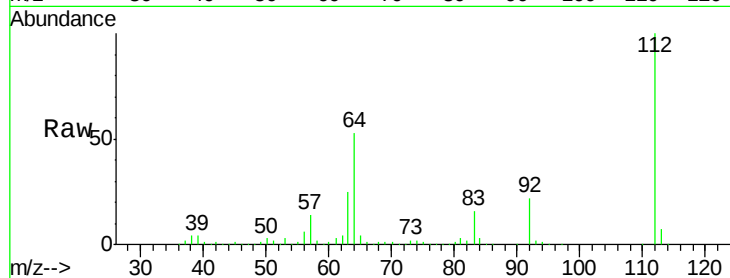
Tot Ion:112 Resp: 445701

Ion Ratio Lower Upper

112 100

64 52.8 44.5 66.7

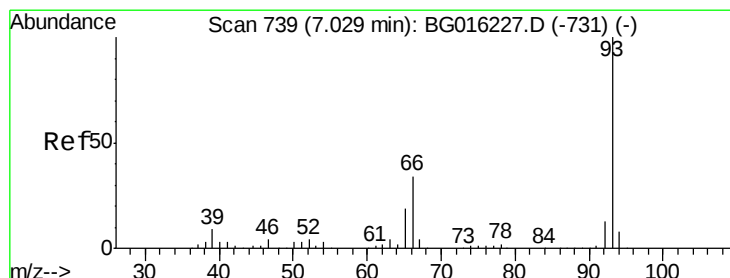
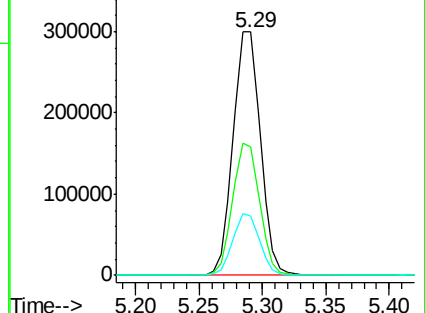
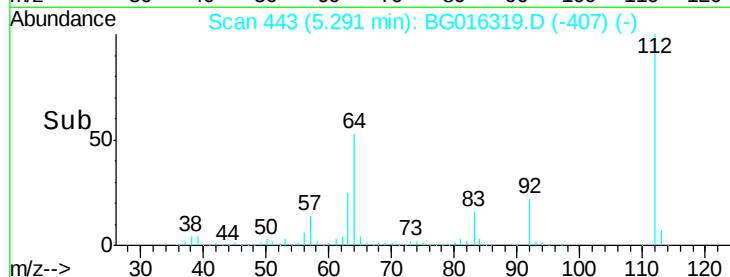
63 24.6 21.4 32.0



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: 37.00 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

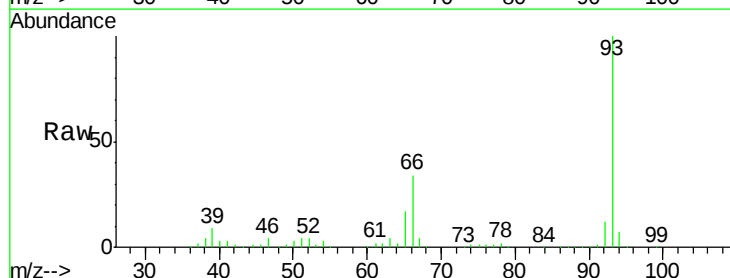
Tgt Ion: 93 Resp: 451358

Ion Ratio Lower Upper

93 100

66 33.9 27.5 41.3

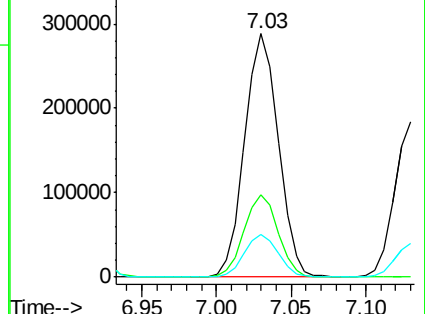
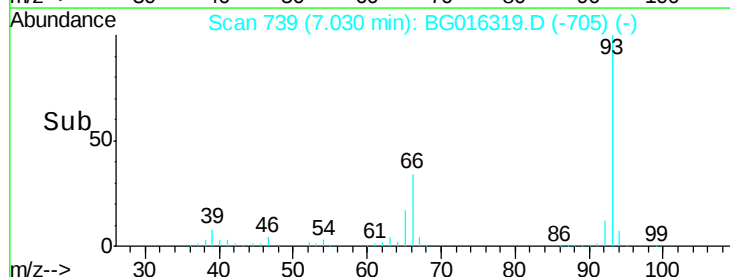
65 17.4 15.1 22.7

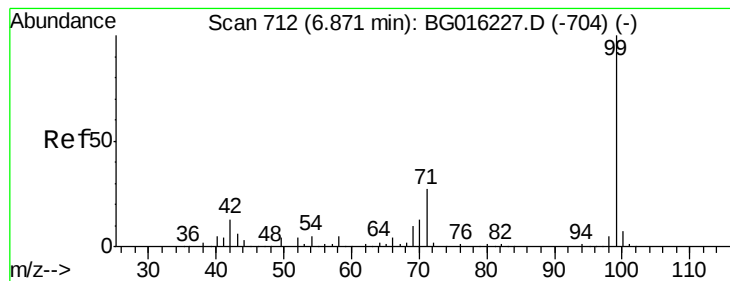


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.20 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.02 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

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ClientSampleId :

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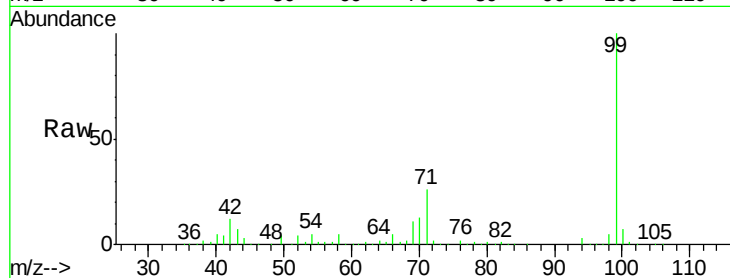
Tot Ion: 99 Resp: 693645

Ion Ratio Lower Upper

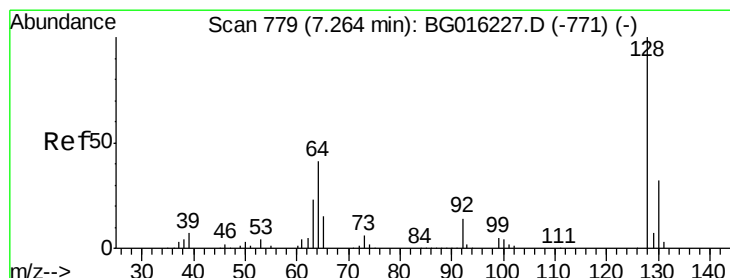
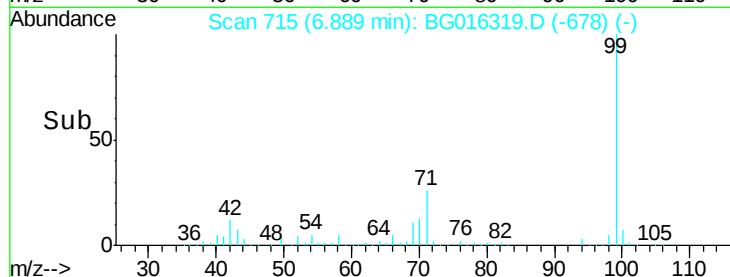
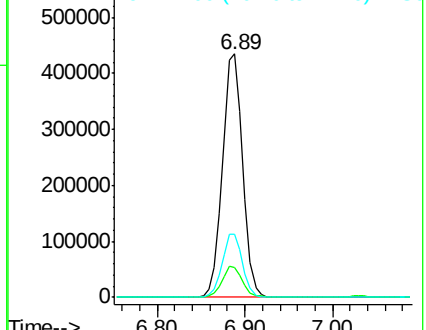
99 100

42 12.3 10.0 15.0

71 26.0 21.5 32.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.63 ng

RT: 7.27 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

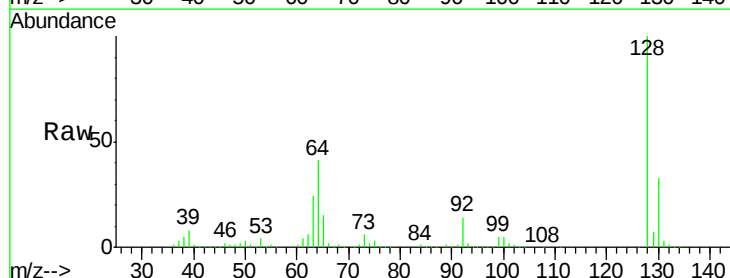
Tgt Ion: 128 Resp: 277651

Ion Ratio Lower Upper

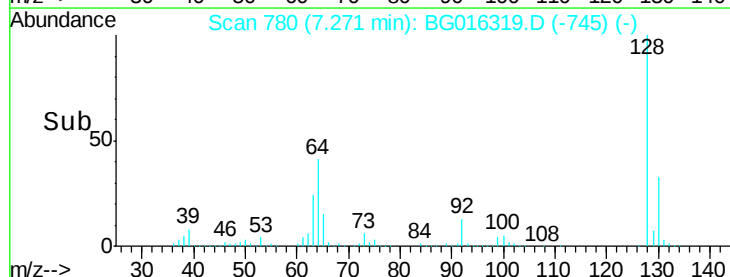
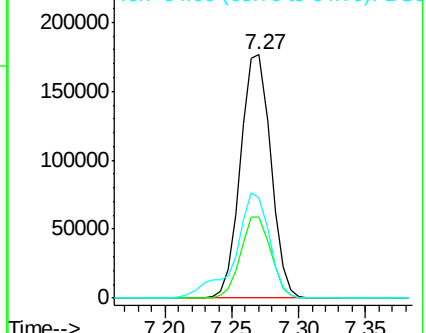
128 100

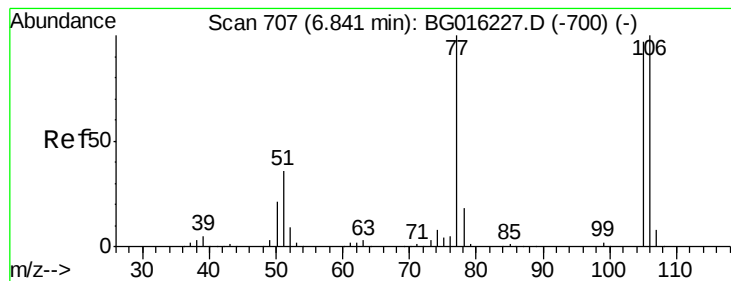
130 33.2 11.6 51.6

64 41.0 24.2 64.2



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





#9

Benzaldehyde

Concen: 34.12 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

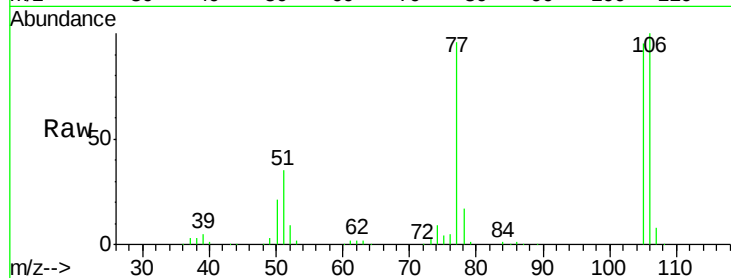
Tot Ion: 77 Resp: 170741

Ion Ratio Lower Upper

77 100

105 98.9 76.8 116.8

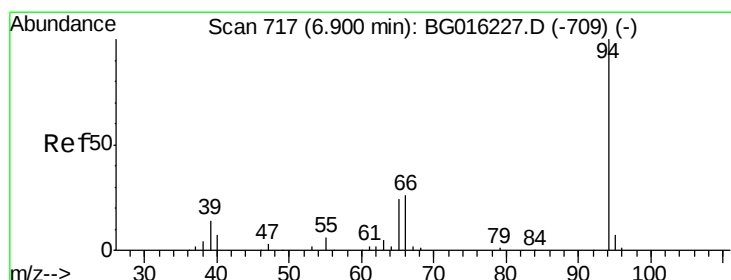
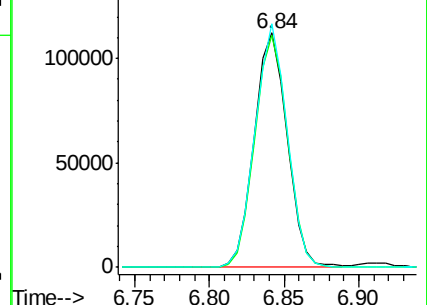
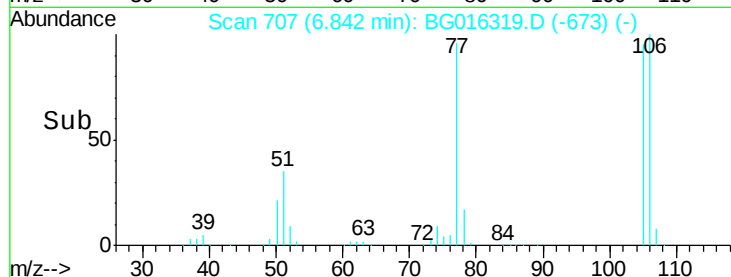
106 103.9 80.1 120.1



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: 40.48 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

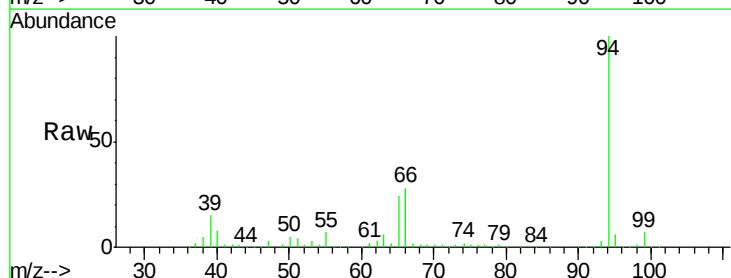
Tgt Ion: 94 Resp: 369991

Ion Ratio Lower Upper

94 100

65 24.1 3.8 43.8

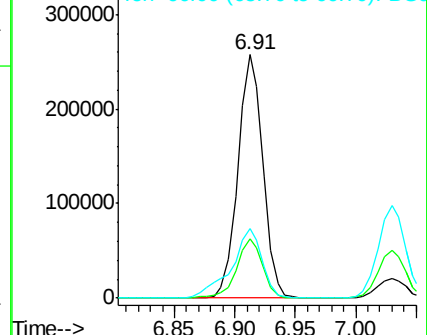
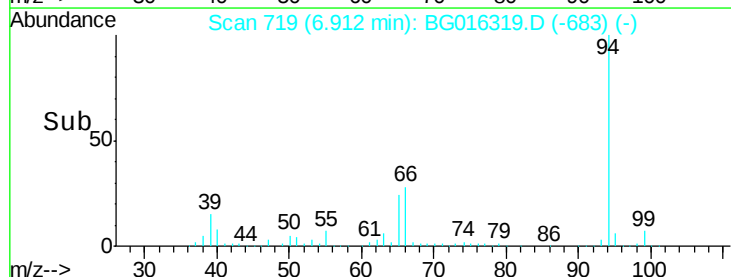
66 28.5 7.4 47.4

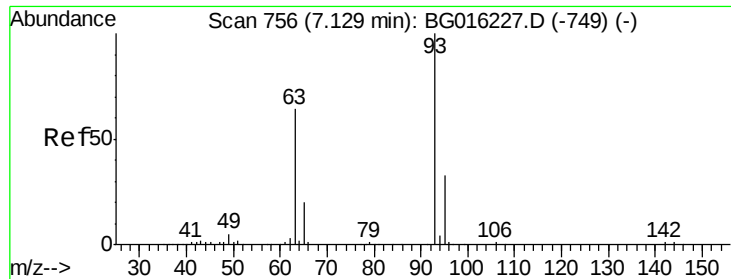


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

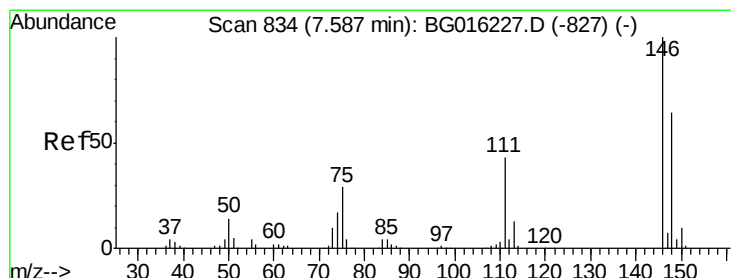
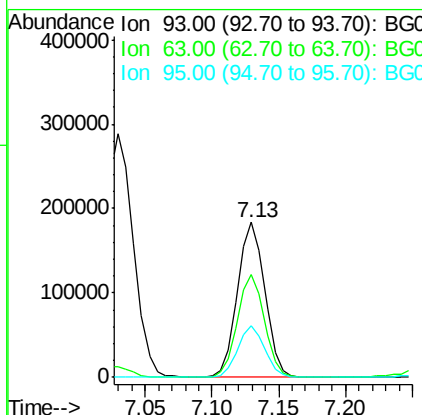
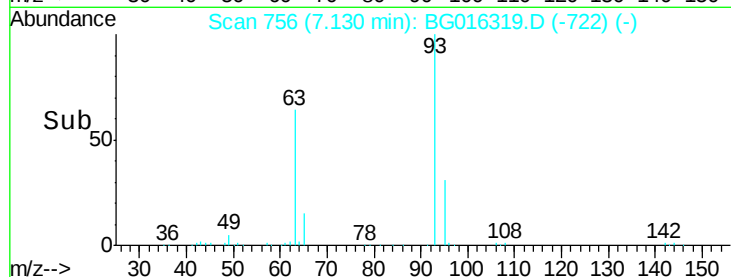
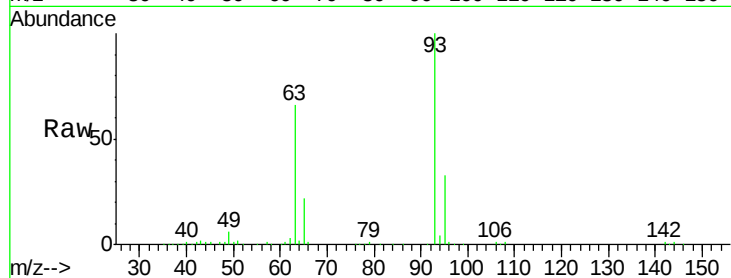




#11
 bis(2-Chloroethyl)ether
 Concen: 35.88 ng
 RT: 7.13 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

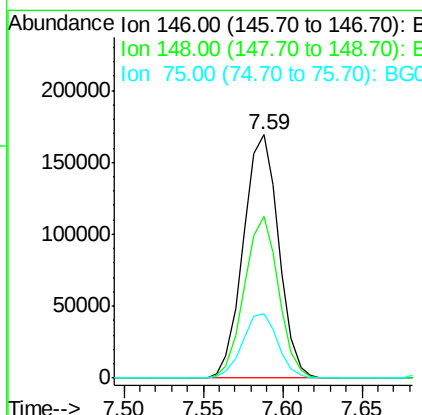
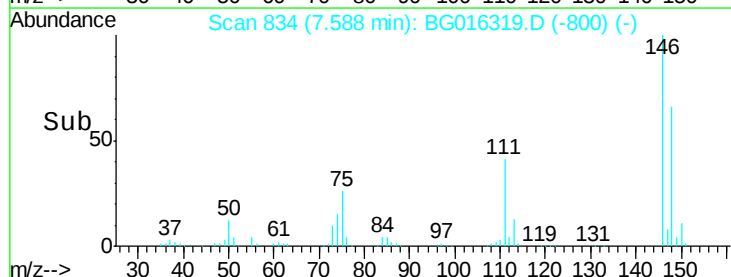
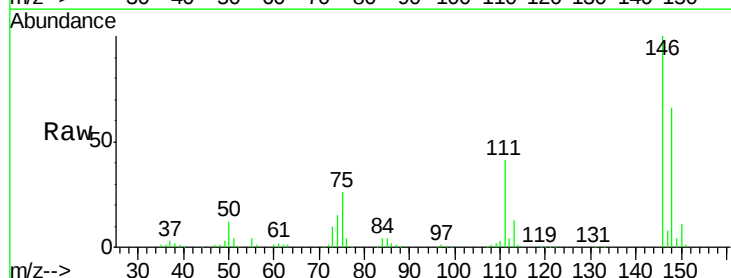
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

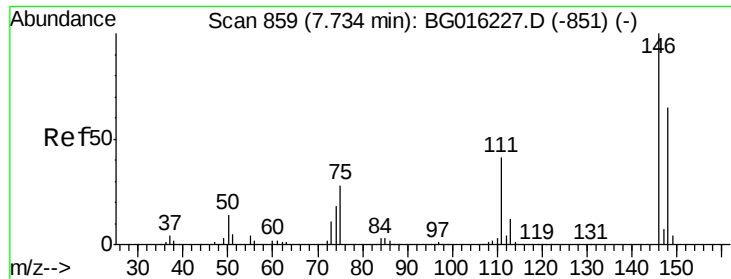
Tot Ion:	93	Resp:	261503
Ion	Ratio	Lower	Upper
93	100		
63	66.1	44.1	84.1
95	33.1	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 37.92 ng
 RT: 7.59 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion:	146	Resp:	261676
Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.9	76.3
75	26.3	23.3	34.9

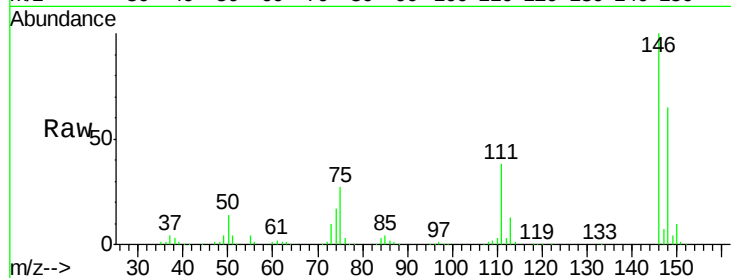




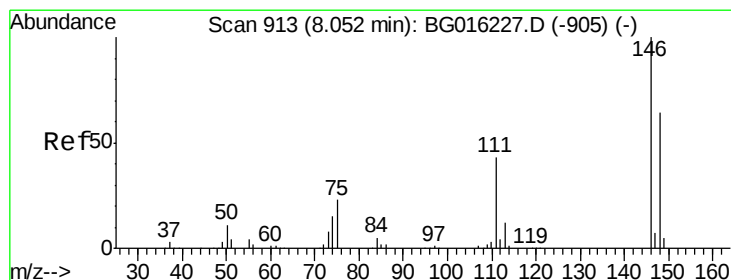
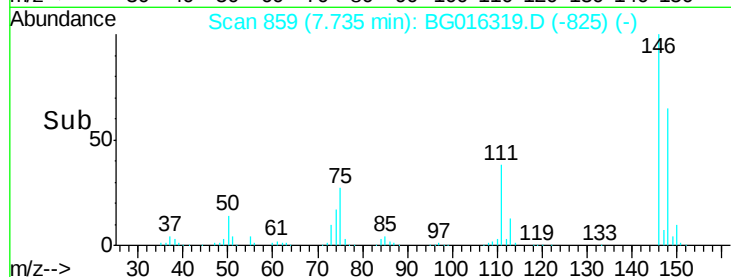
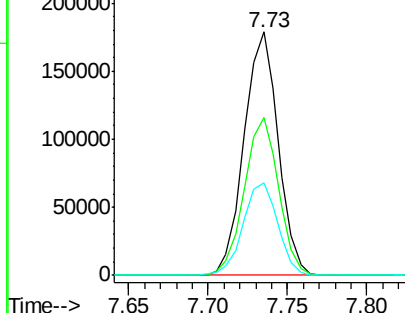
#13
 1,4-Dichlorobenzene
 Concen: 37.43 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	38.1	32.6	49.0

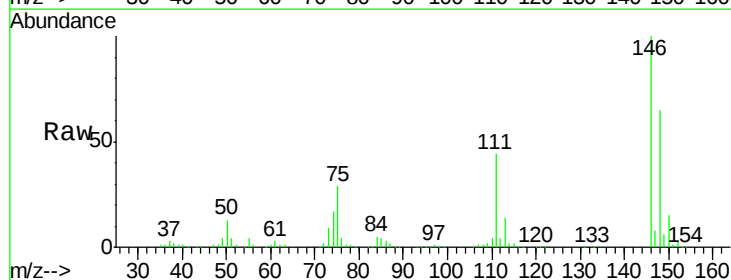


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

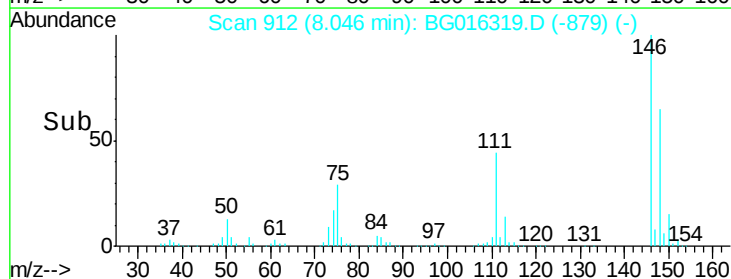
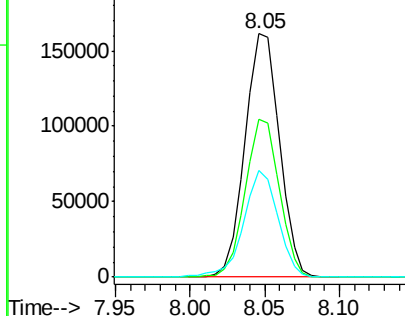


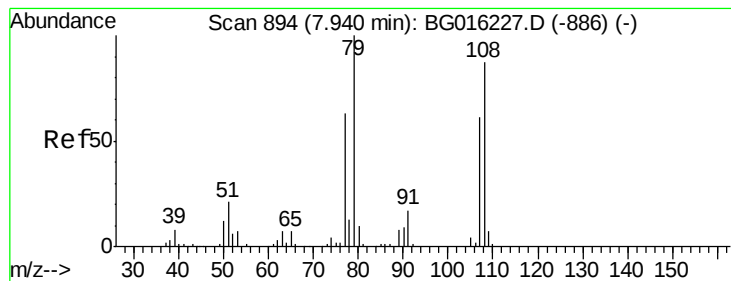
#14
 1,2-Dichlorobenzene
 Concen: 37.62 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
111	44.0	34.7	52.1



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





#15

Benzyl Alcohol

Concen: 40.00 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

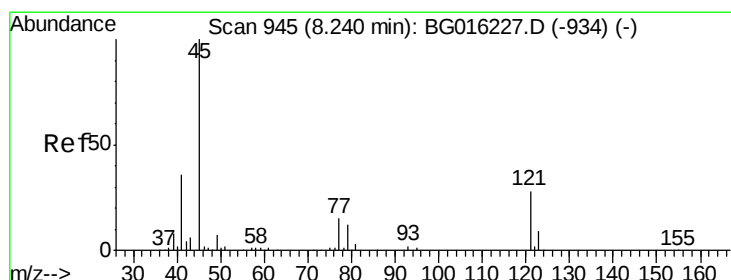
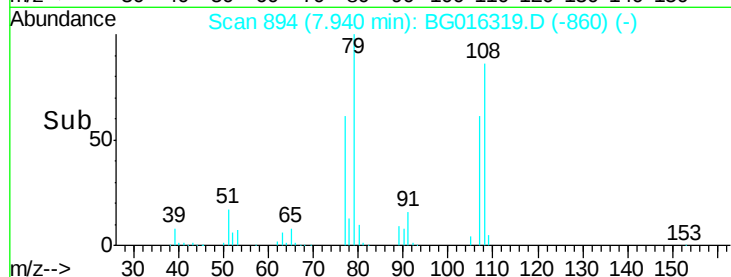
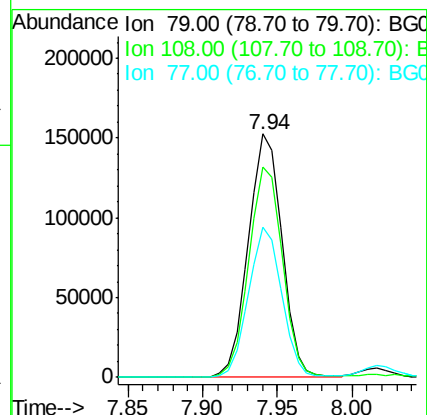
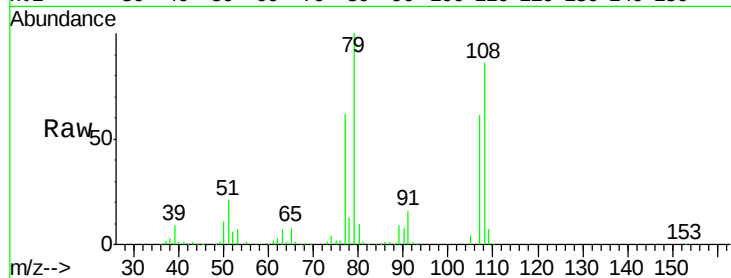
Tot Ion: 79 Resp: 238193

Ion Ratio Lower Upper

79 100

108 86.4 69.3 103.9

77 61.7 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.30 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

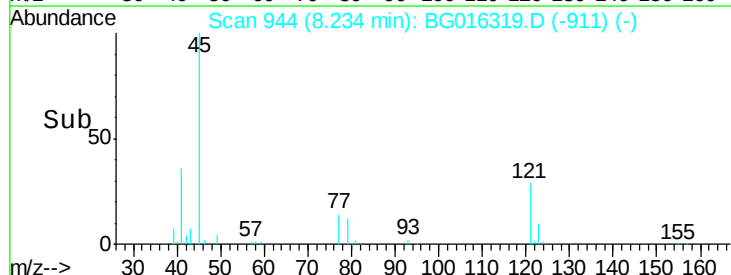
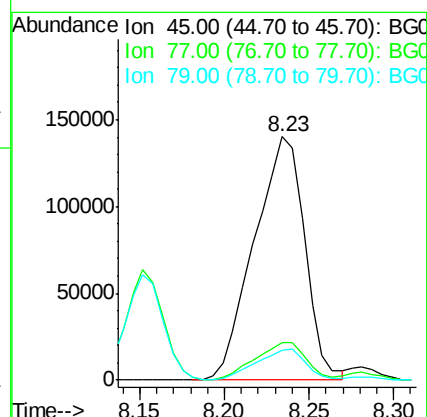
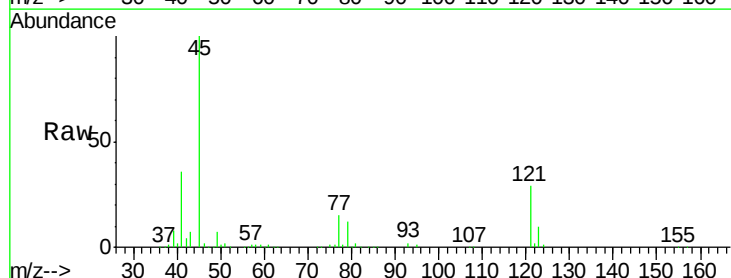
Tgt Ion: 45 Resp: 289756

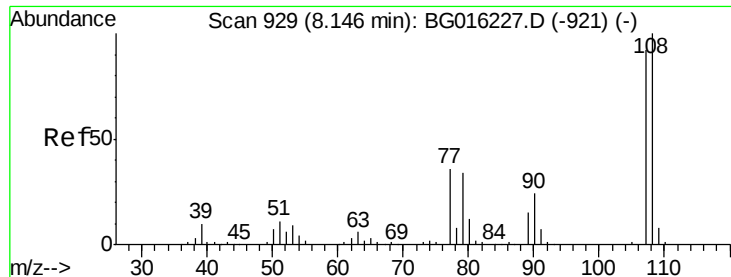
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.3

79 12.2 0.0 32.3

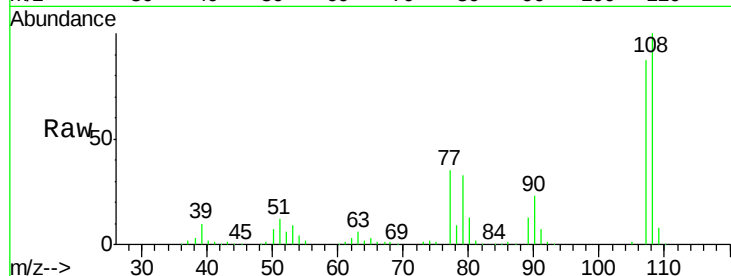




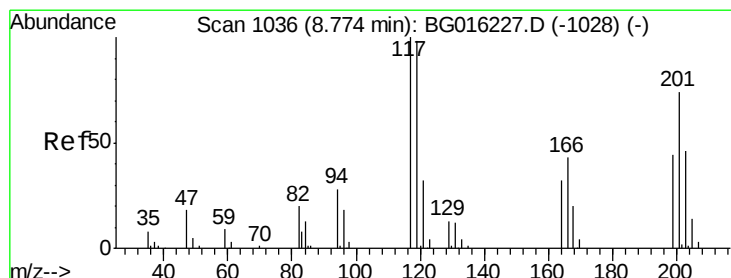
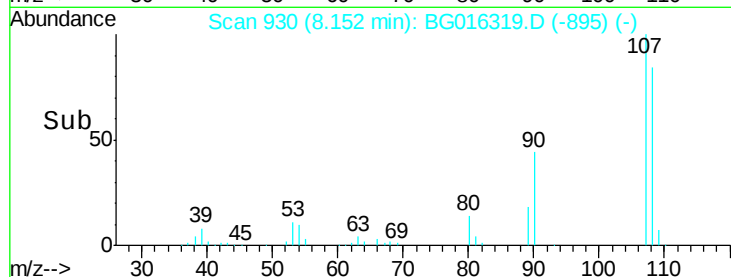
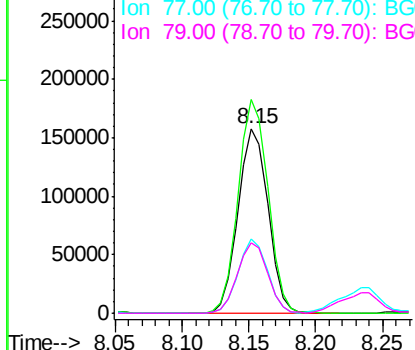
#17
2-Methylphenol
Concen: 40.14 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	246024
Ion	Ratio	Lower	Upper
107	100		
108	115.6	87.2	130.8
77	40.1	31.1	46.7
79	38.4	29.7	44.5

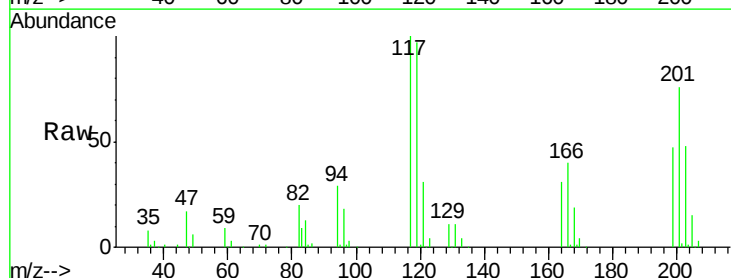


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

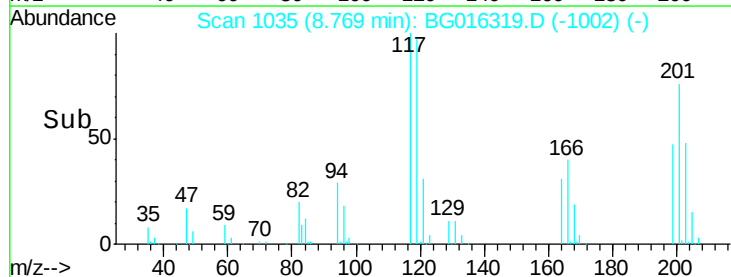
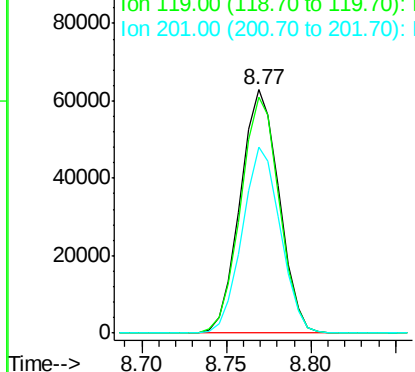


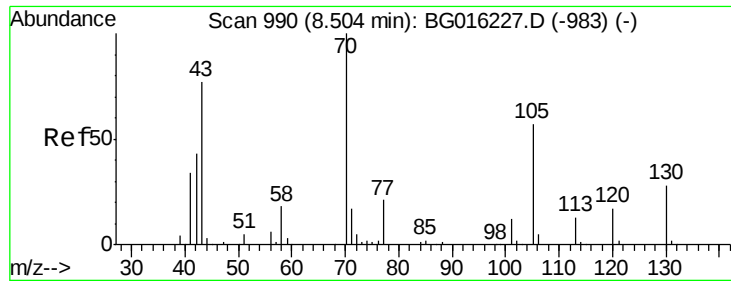
#18
Hexachloroethane
Concen: 36.76 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:	117	Resp:	100677
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.8	118.2
201	76.2	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

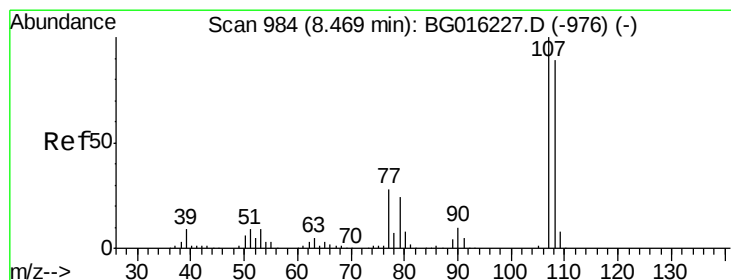
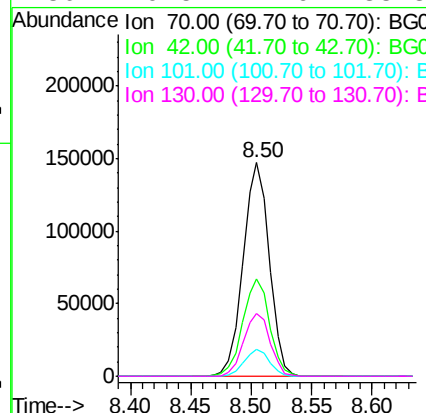
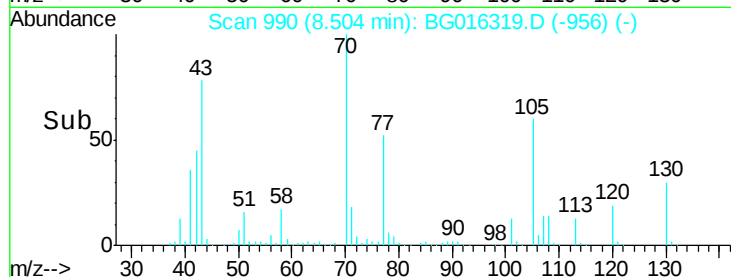
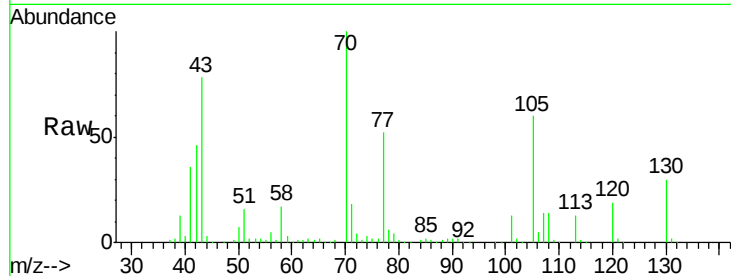




#19
n-Nitroso-di-n-propylamine
Concen: 36.20 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

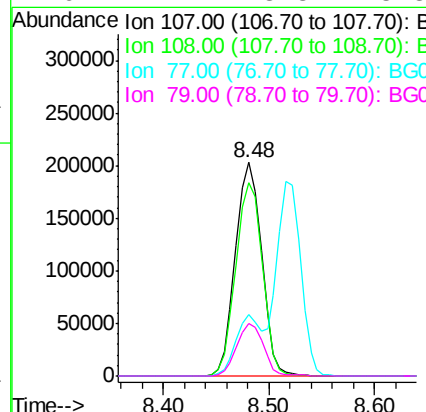
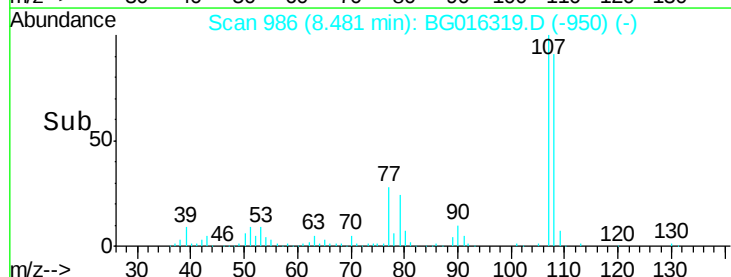
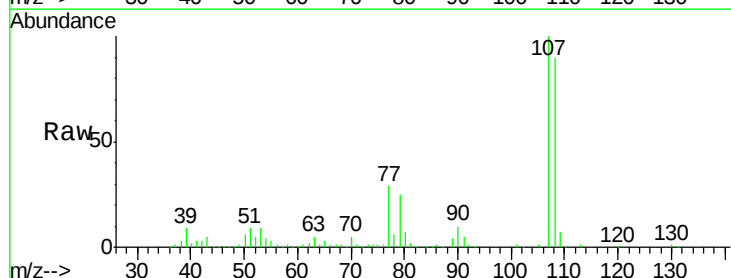
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

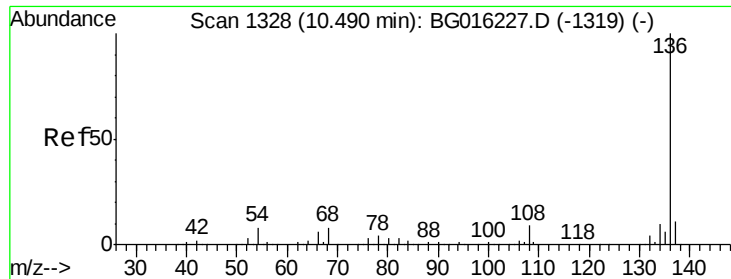
Tot Ion: 70 Resp: 221588
Ion Ratio Lower Upper
70 100
42 45.6 34.7 52.1
101 12.6 9.2 13.8
130 29.5 22.6 33.8



#20
3+4-Methylphenols
Concen: 41.21 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion: 107 Resp: 349887
Ion Ratio Lower Upper
107 100
108 90.4 69.5 109.5
77 28.6 8.2 48.2
79 24.7 3.8 43.8

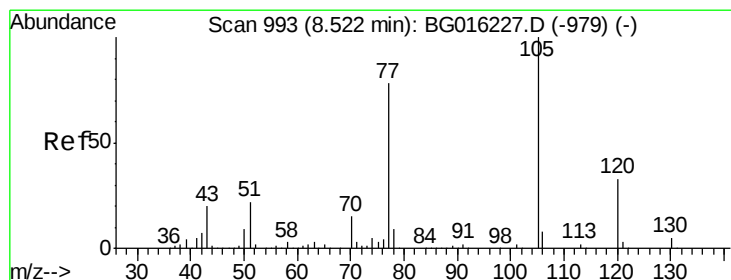
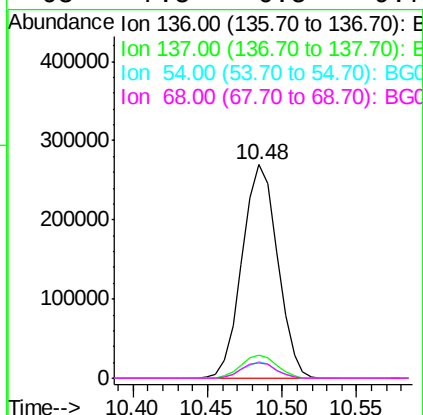
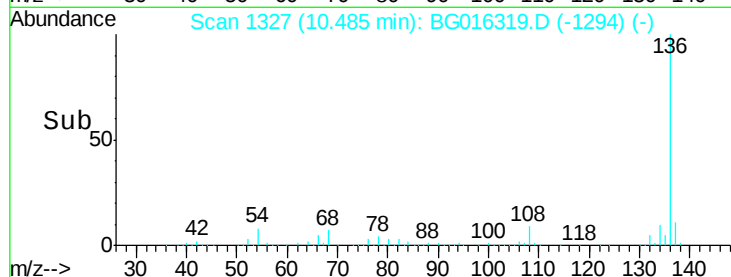
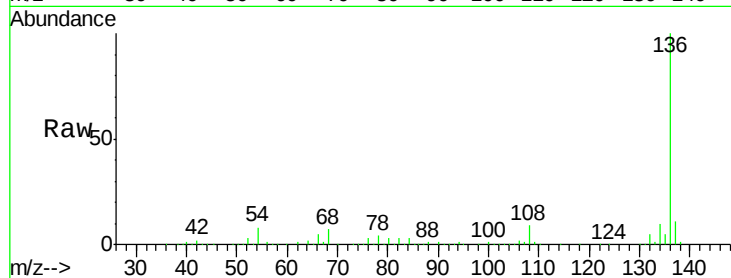




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

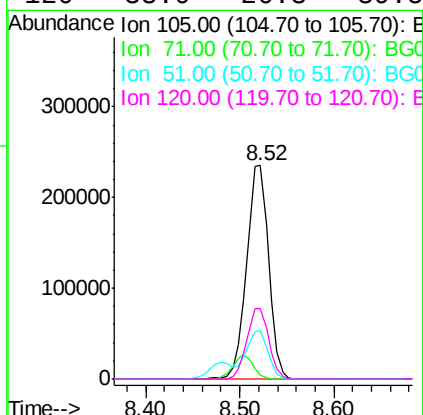
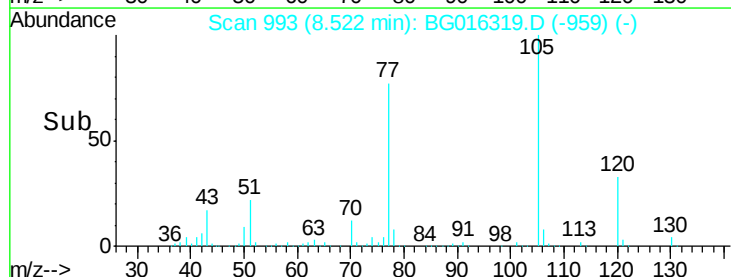
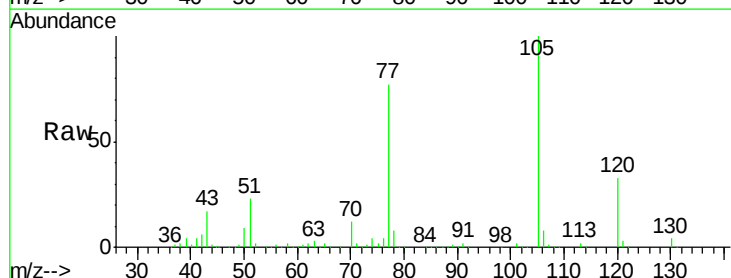
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

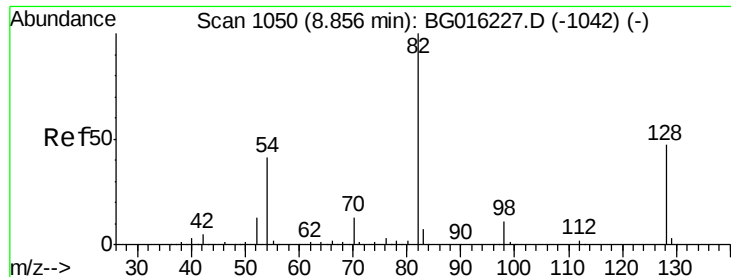
Tot Ion:136	Resp:	443534
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	7.6	6.3 9.5
68	7.5	6.5 9.7



#22
Acetophenone
Concen: 37.15 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:105	Resp:	382035
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.0 3.0#
51	22.5	17.9 26.9
120	33.0	26.3 39.5

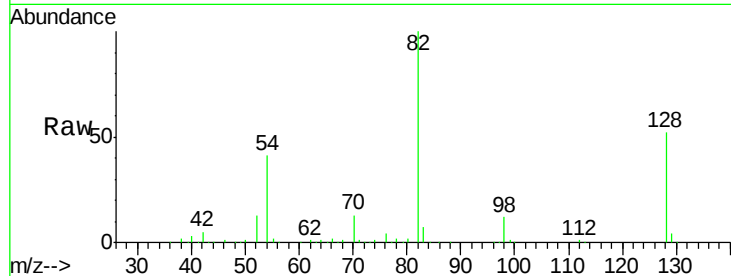




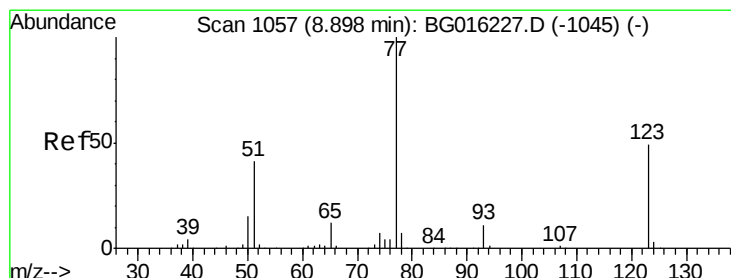
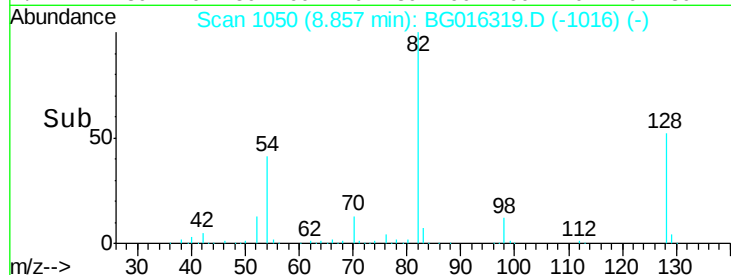
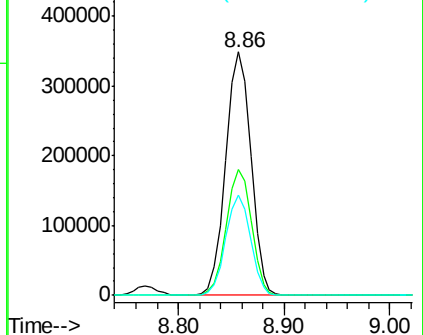
#23
 Nitrobenzene-d5
 Concen: 75.49 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.6	37.8	56.8
54	41.3	32.6	49.0

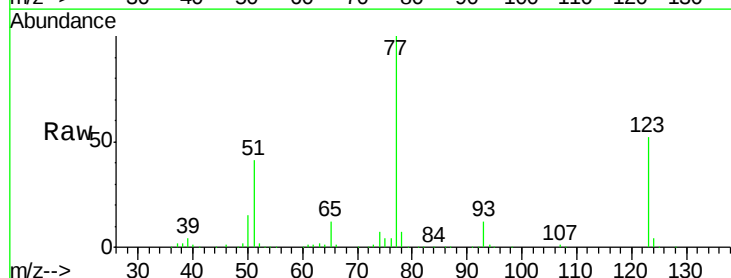


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

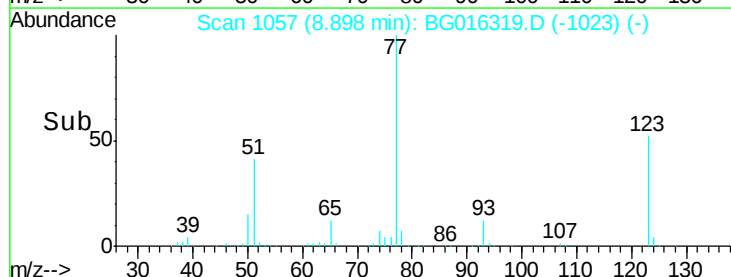
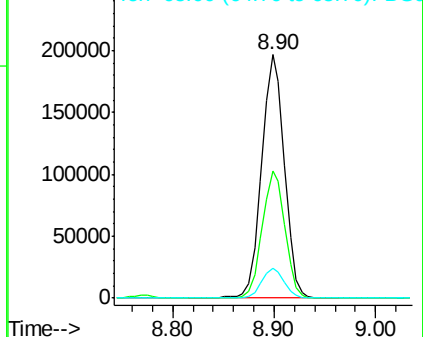


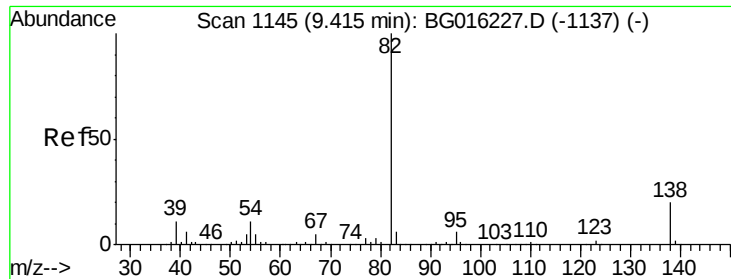
#24
 Nitrobenzene
 Concen: 37.28 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	38.8	58.2
65	12.4	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: 35.93 ng

RT: 9.42 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

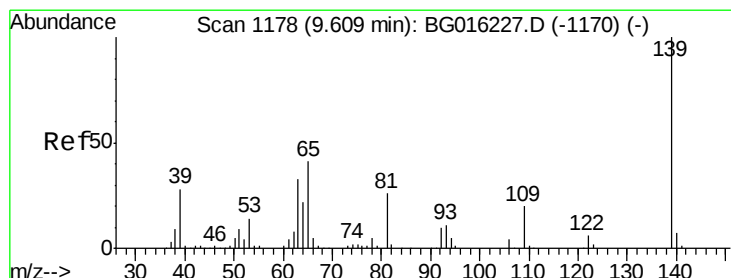
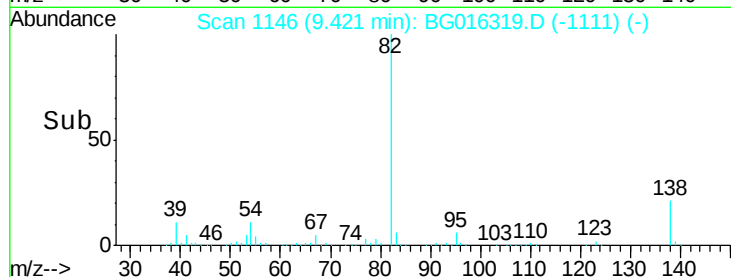
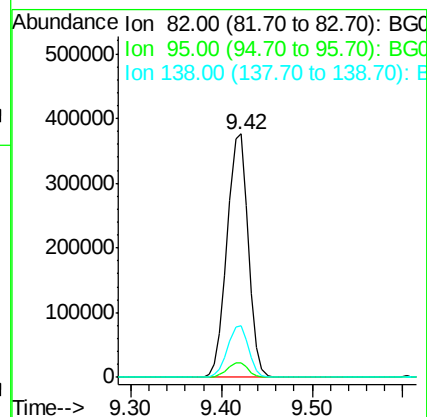
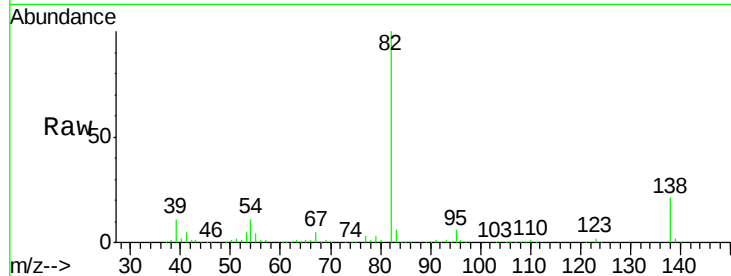
Tot Ion: 82 Resp: 610855

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 21.1 16.2 24.2



#26

2-Nitrophenol

Concen: 45.31 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

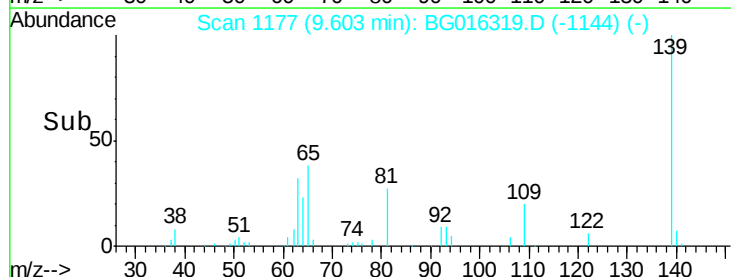
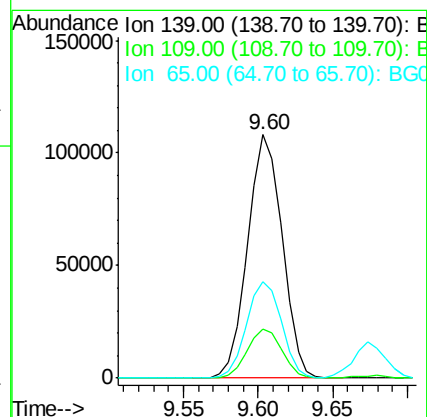
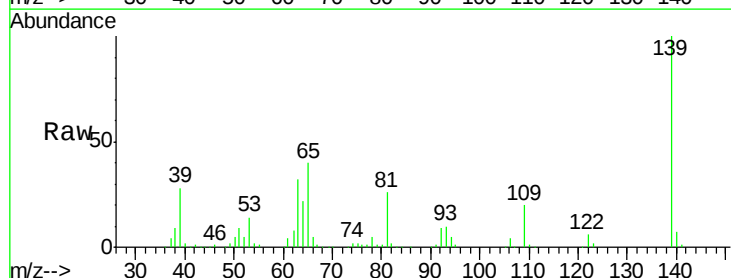
Tgt Ion: 139 Resp: 172995

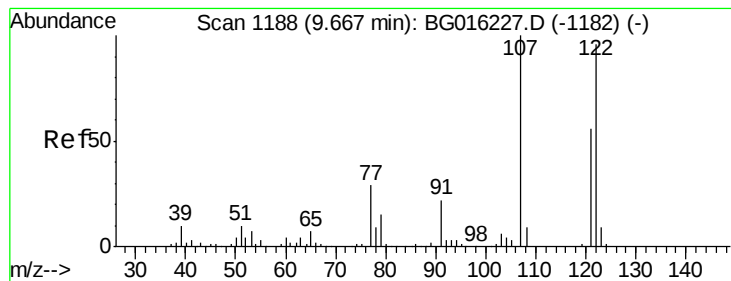
Ion Ratio Lower Upper

139 100

109 20.1 15.9 23.9

65 39.6 32.9 49.3

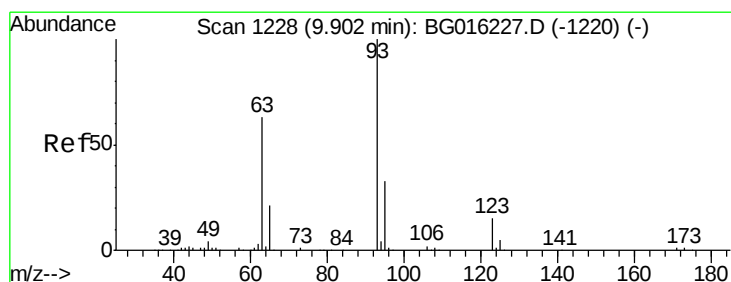
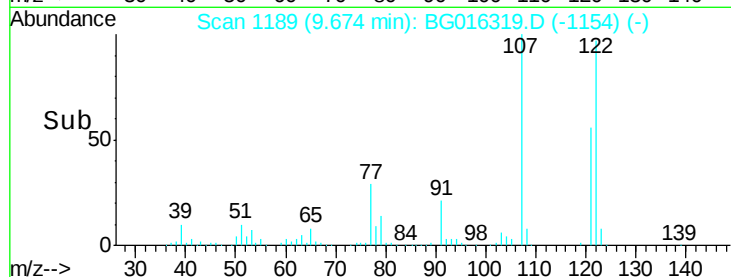
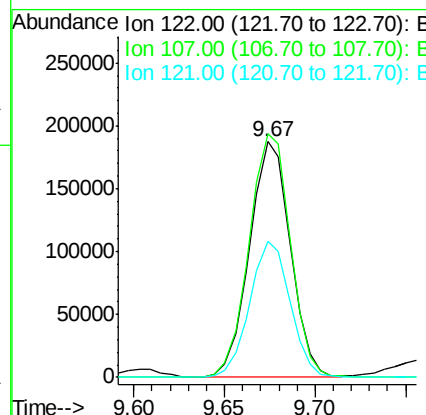
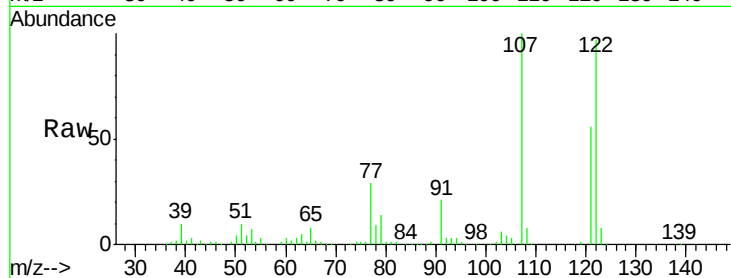




#27
 2,4-Dimethylphenol
 Concen: 41.21 ng
 RT: 9.67 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

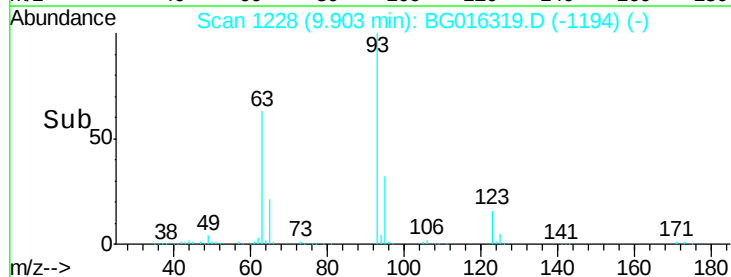
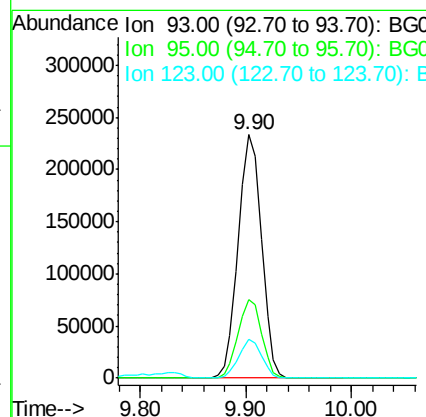
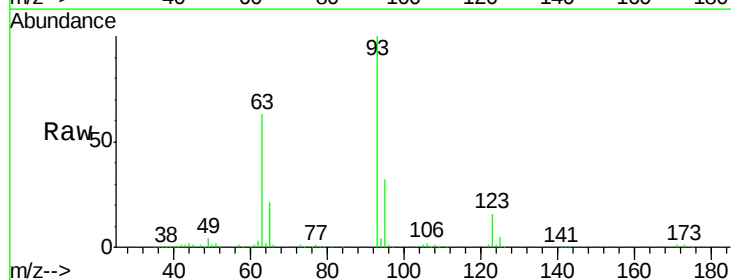
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

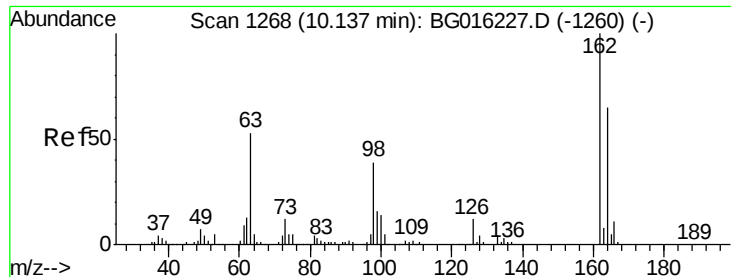
Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	103.3	83.4	125.2	
121	57.5	46.2	69.4	



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.55 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	32.3	26.1	39.1	
123	15.8	11.8	17.8	

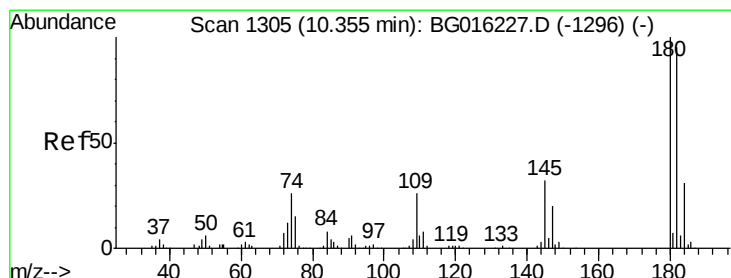
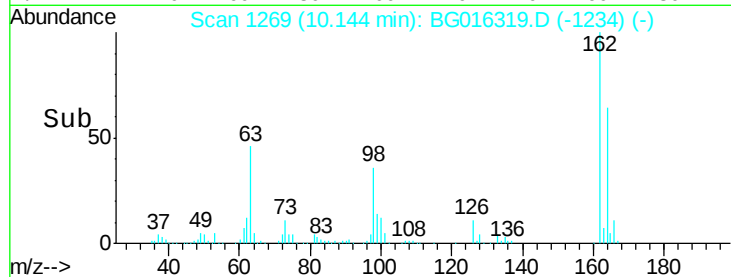
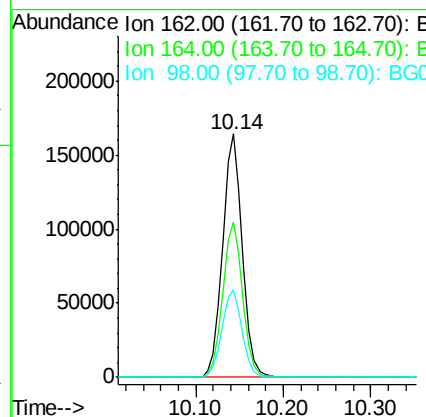
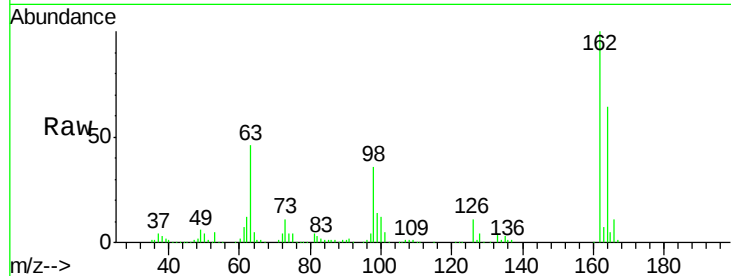




#29
 2,4-Dichlorophenol
 Concen: 45.38 ng
 RT: 10.14 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

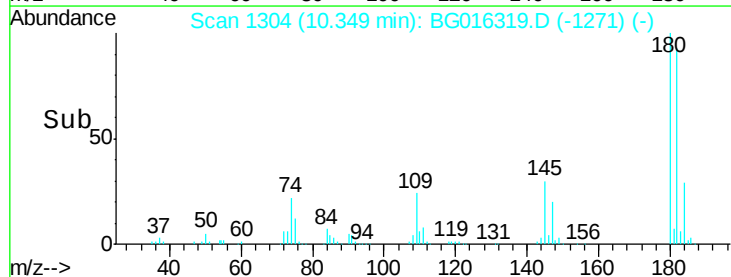
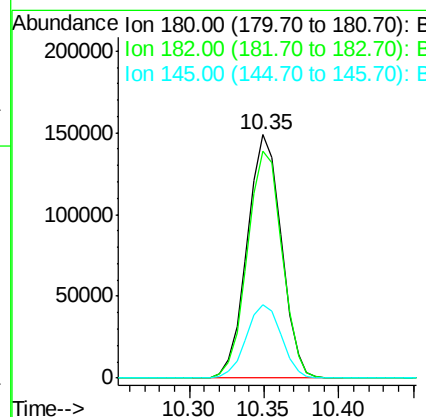
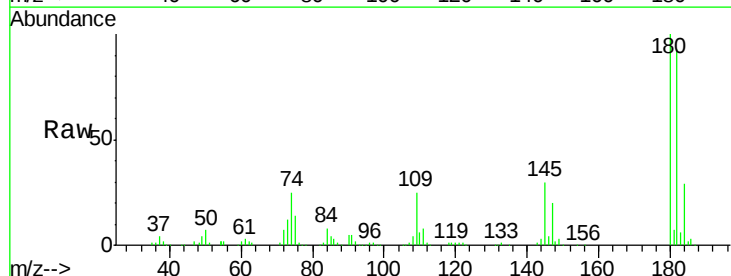
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

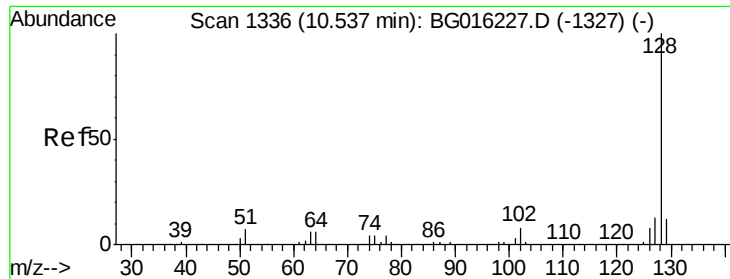
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.0	85.0
98	36.1	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.98 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.3	114.5
145	29.9	25.2	37.8

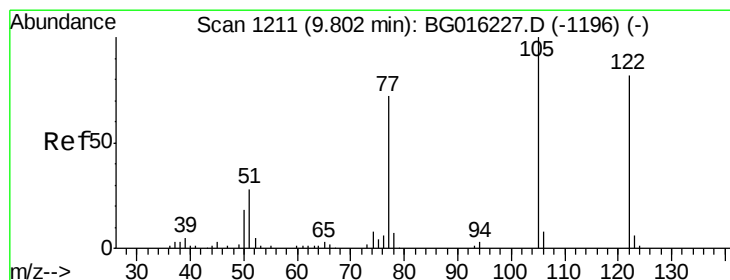
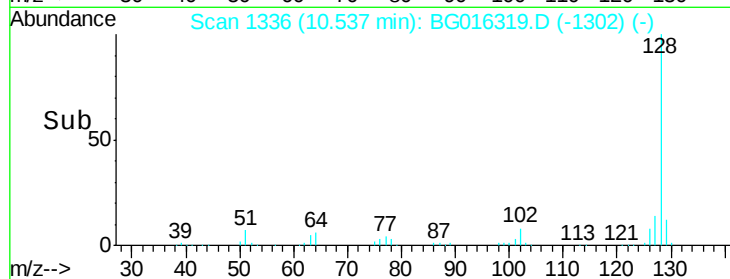
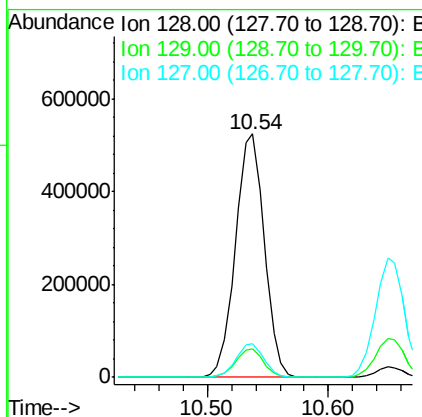
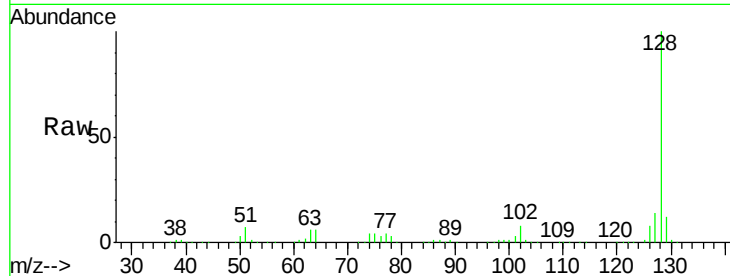




#31
Naphthalene
Concen: 37.76 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

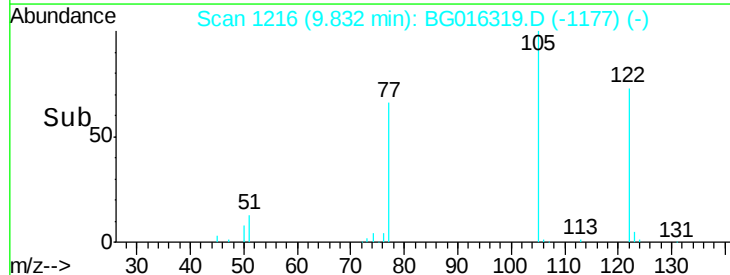
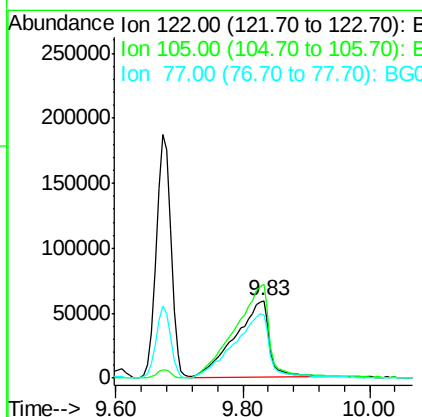
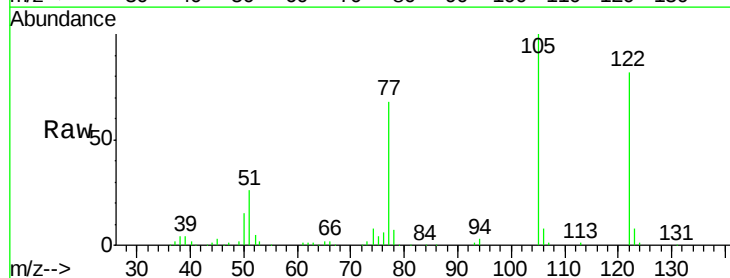
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

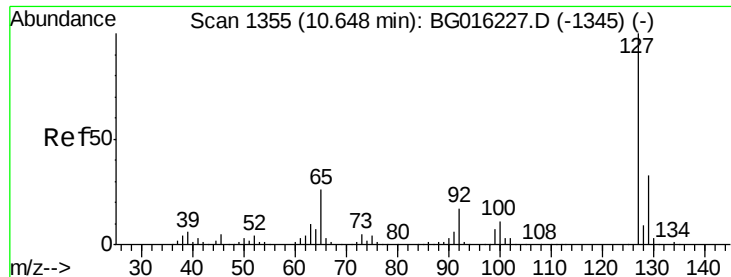
Tot Ion:128 Resp: 872779
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 48.46 ng
RT: 9.83 min Scan# 1216
Delta R.T. 0.03 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:122 Resp: 225279
Ion Ratio Lower Upper
122 100
105 121.4 99.7 139.7
77 82.1 66.8 106.8

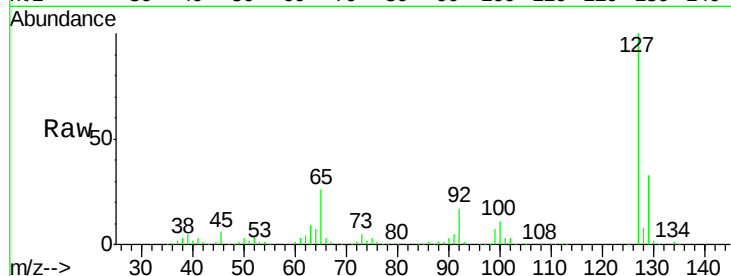




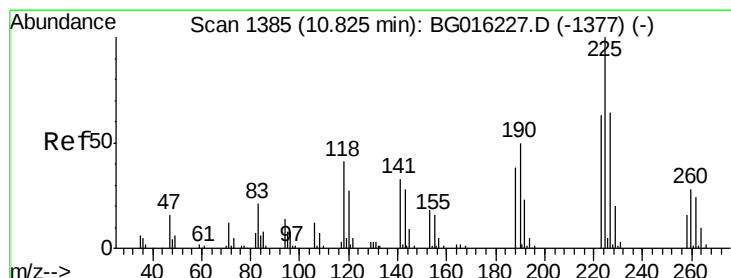
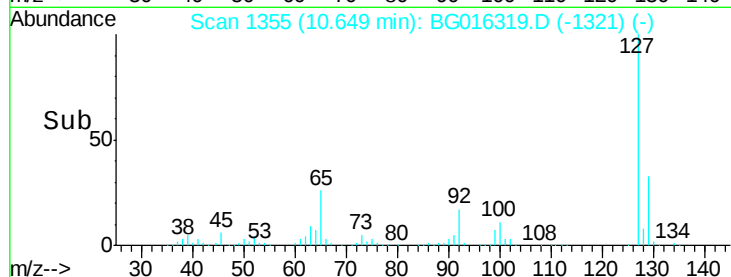
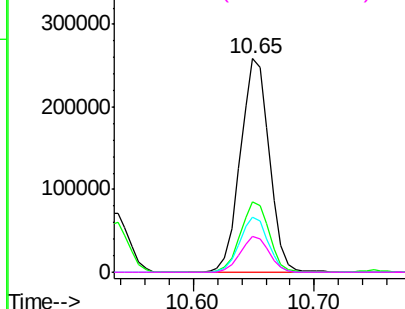
#33
4-Chloroaniline
Concen: 39.74 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	430943
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	25.7	21.2	31.8
92	16.8	13.8	20.6

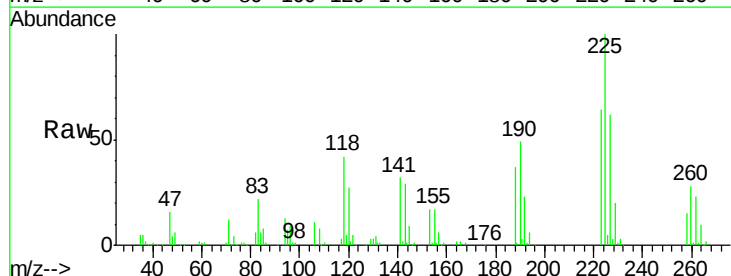


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

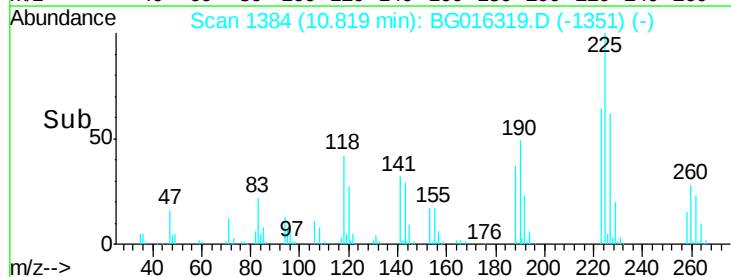
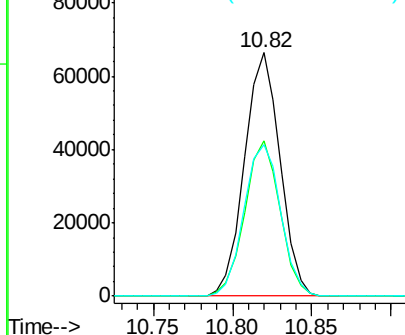


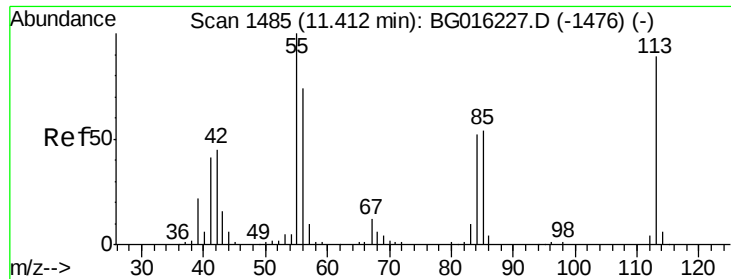
#34
Hexachlorobutadiene
Concen: 40.07 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:	225	Resp:	103408
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	62.2	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: 39.62 ng

RT: 11.43 min Scan# 1488

Delta R.T. 0.02 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

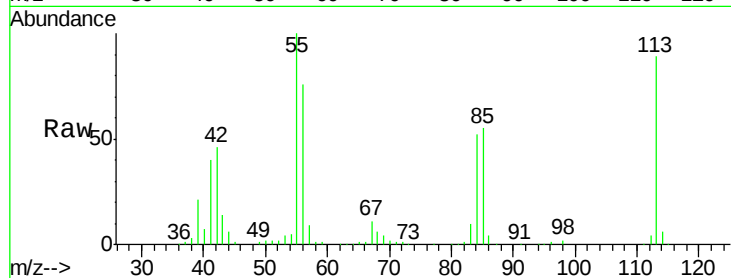
Tot Ion:113 Resp: 140376

Ion Ratio Lower Upper

113 100

55 112.3 92.4 132.4

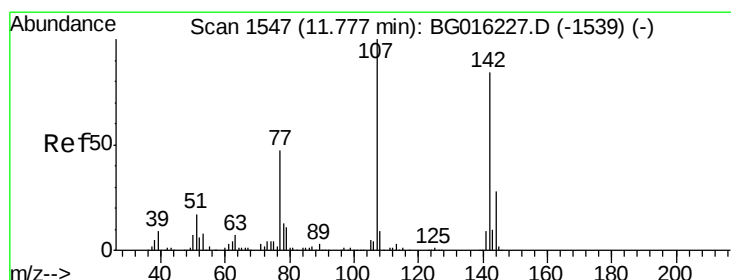
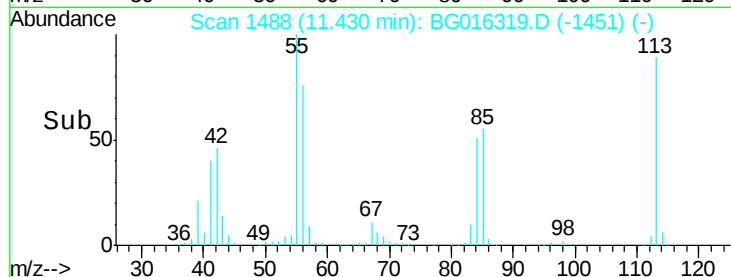
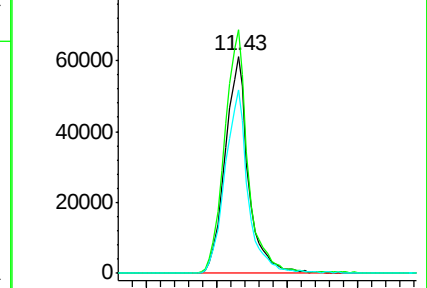
56 84.8 63.2 103.2



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: 42.04 ng

RT: 11.79 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

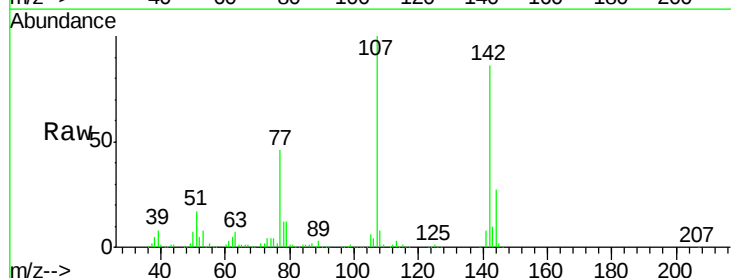
Tgt Ion:107 Resp: 312488

Ion Ratio Lower Upper

107 100

144 27.3 22.0 33.0

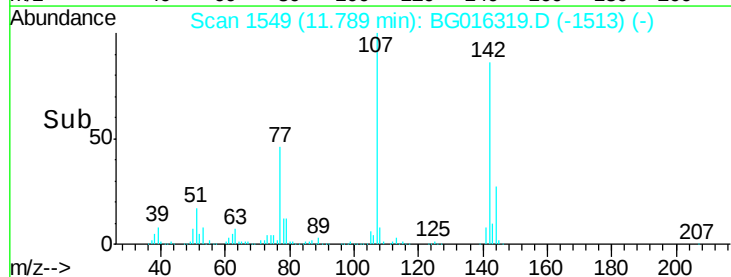
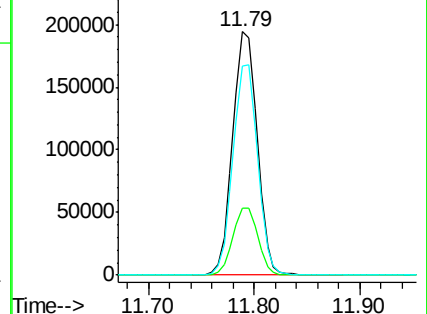
142 85.6 67.0 100.6

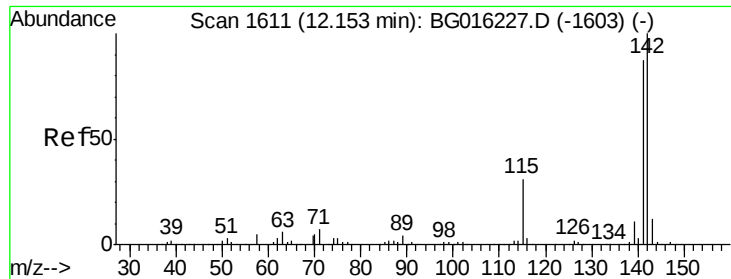


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

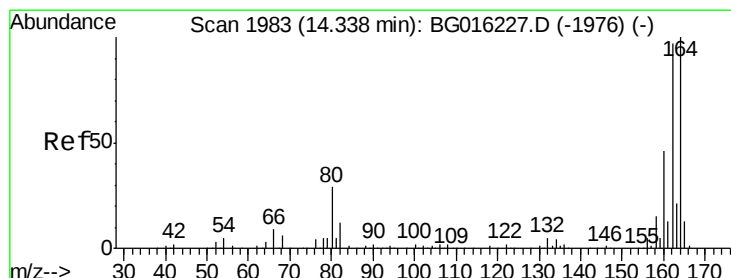
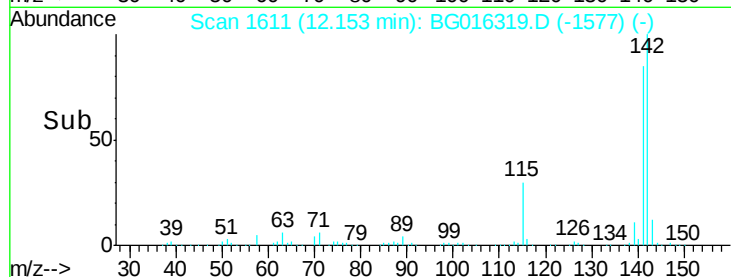
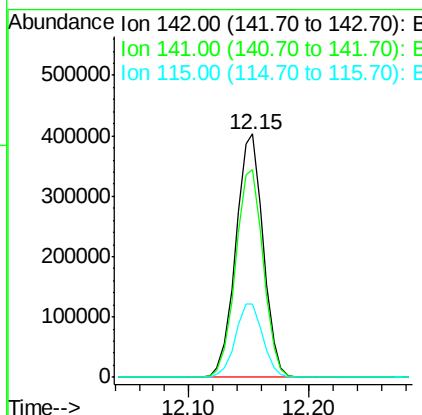
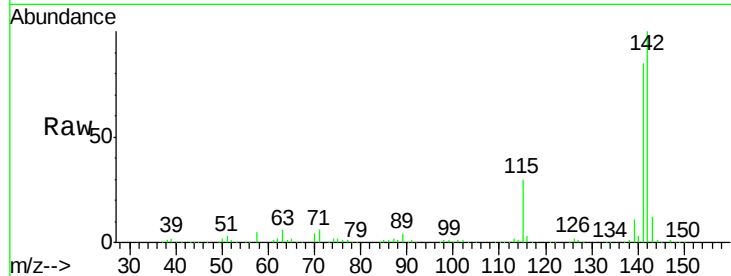




#37
2-Methylnaphthalene
Concen: 38.18 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

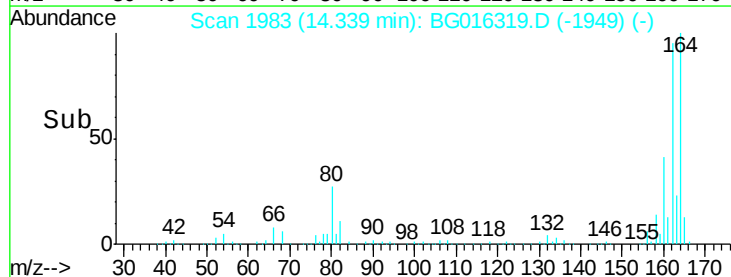
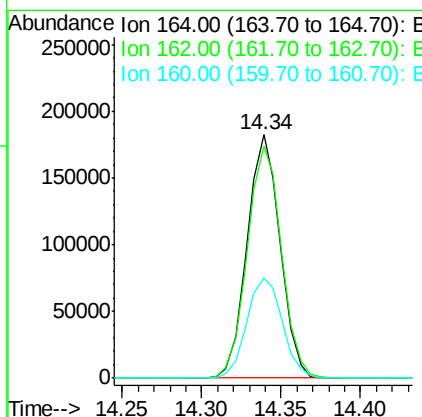
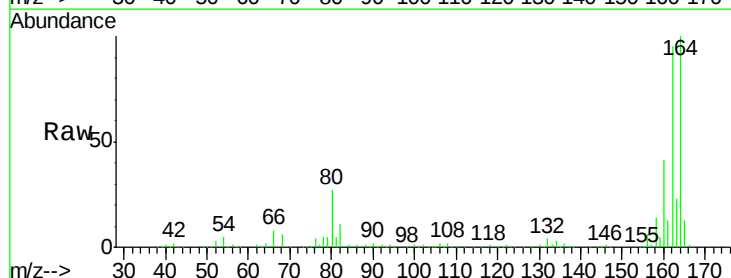
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

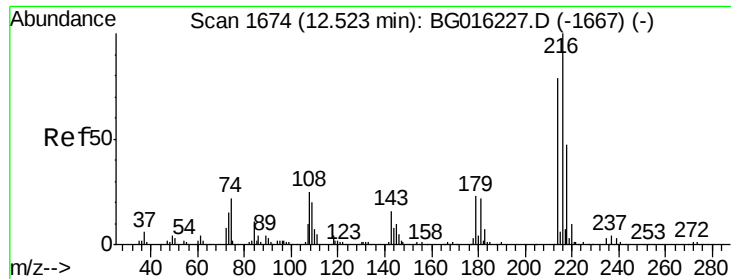
Tot Ion:142 Resp: 634713
Ion Ratio Lower Upper
142 100
141 85.2 69.3 103.9
115 30.0 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:164 Resp: 262854
Ion Ratio Lower Upper
164 100
162 95.2 77.3 115.9
160 41.3 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.53 ng

RT: 12.52 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 228746

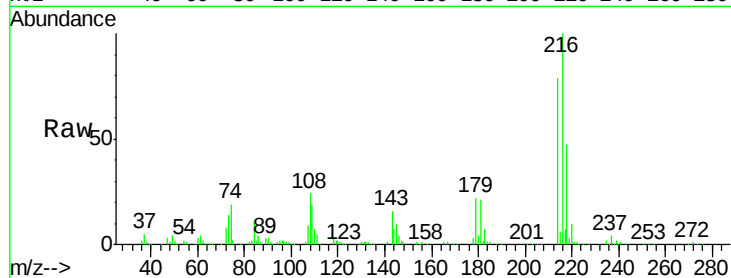
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 22.5 18.2 27.2

108 24.7 21.2 31.8

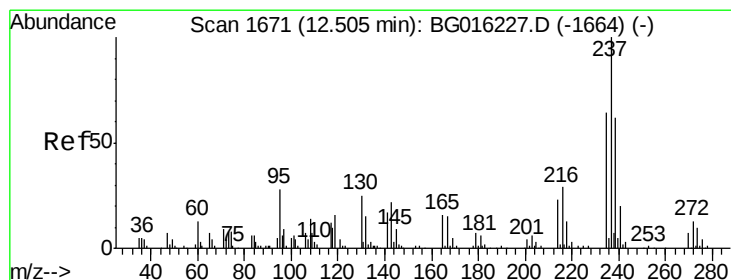
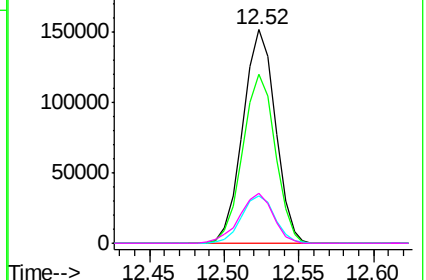
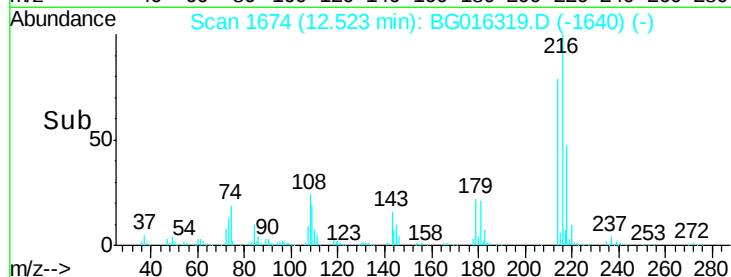


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.93 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

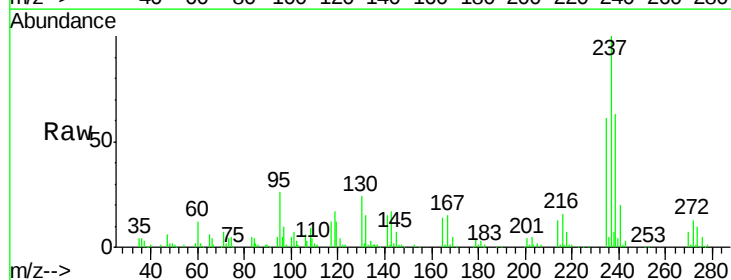
Tgt Ion:237 Resp: 97814

Ion Ratio Lower Upper

237 100

235 60.6 43.9 83.9

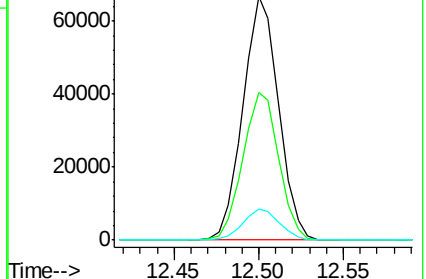
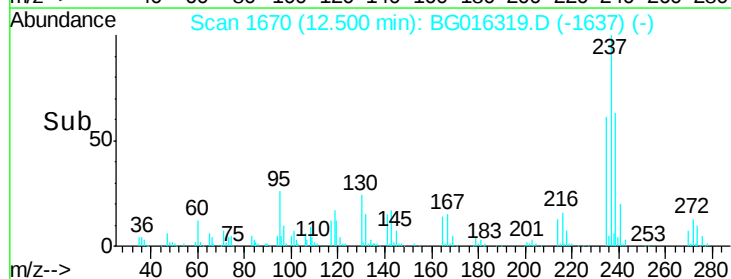
272 13.0 0.0 33.1

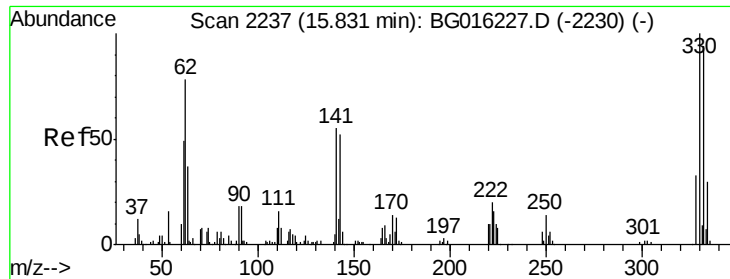


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

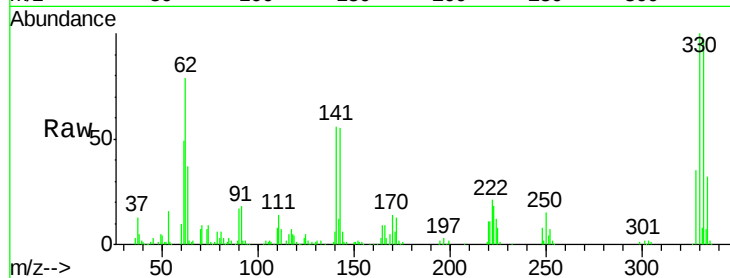




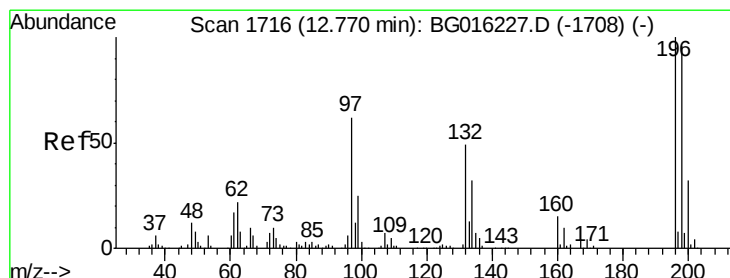
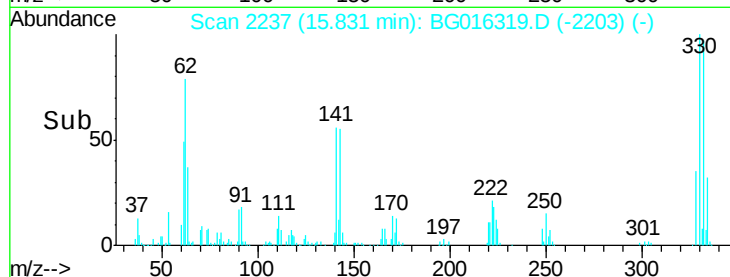
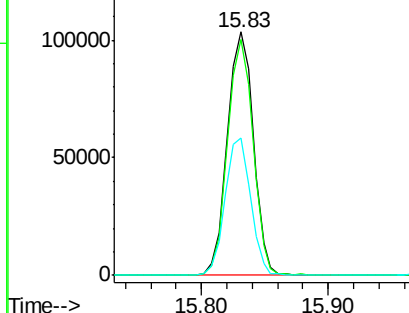
#41
 2,4,6-Tribromophenol
 Concen: 82.71 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 147028
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.8 113.6
 141 55.3 46.6 69.8

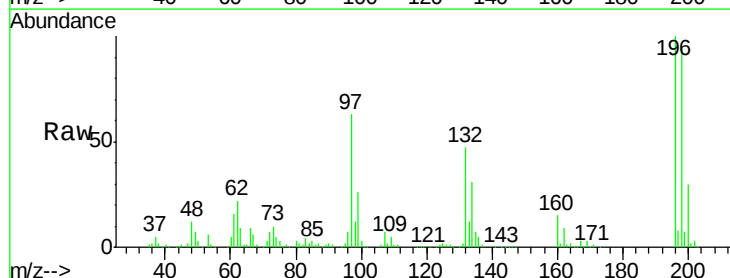


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

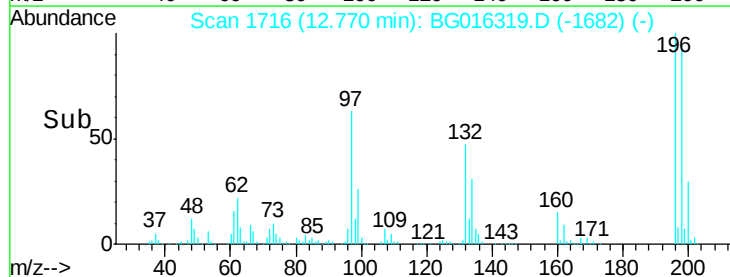
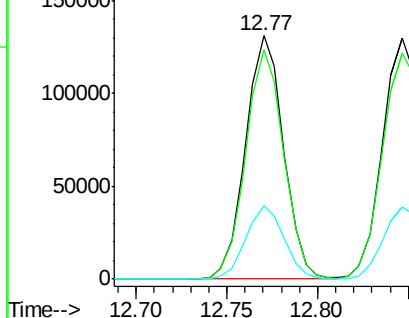


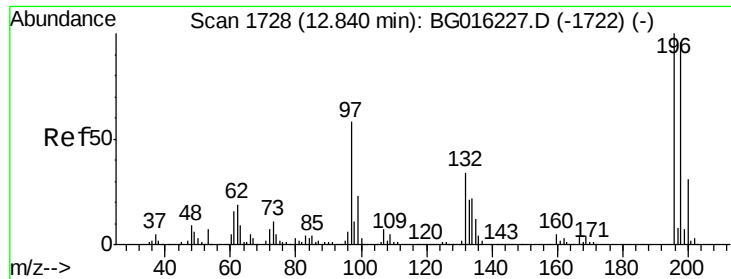
#42
 2,4,6-Trichlorophenol
 Concen: 44.25 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion:196 Resp: 190296
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.2 115.8
 200 30.2 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

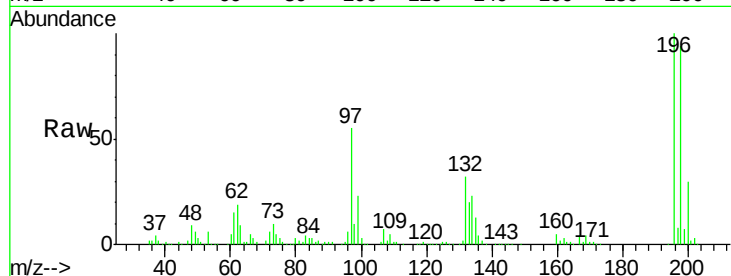




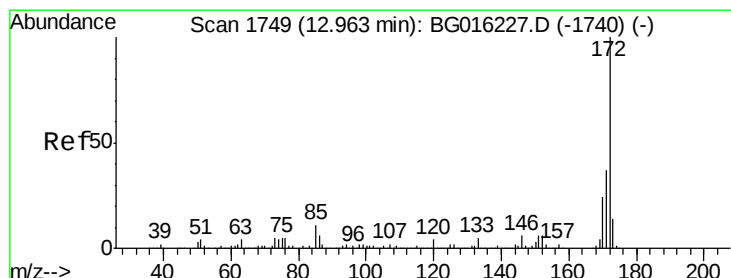
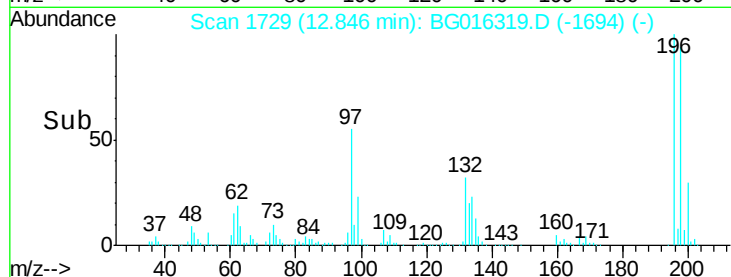
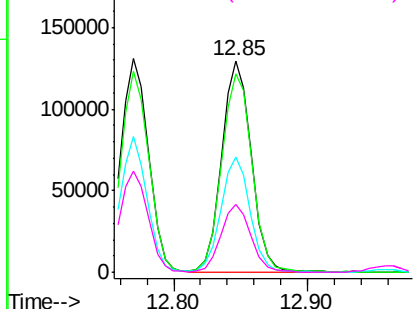
#43
 2,4,5-Trichlorophenol
 Concen: 43.63 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.1	115.7
97	54.6	46.6	69.8
132	32.0	27.0	40.6

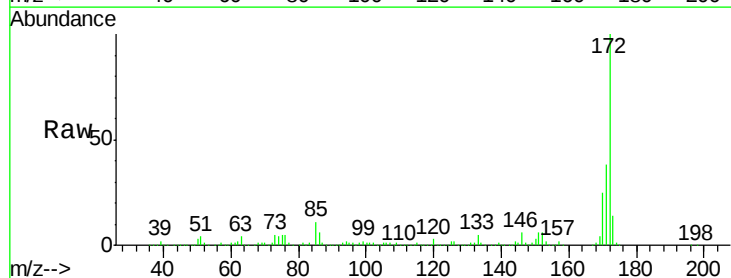


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

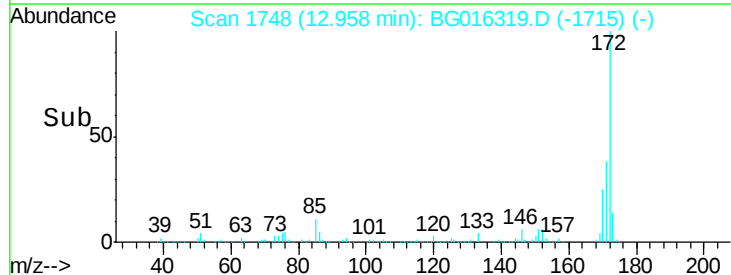
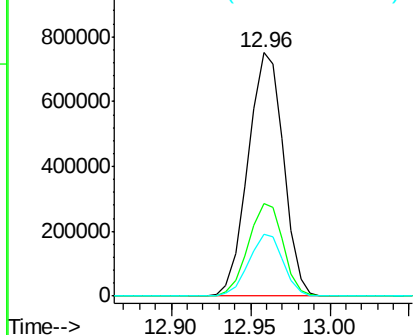


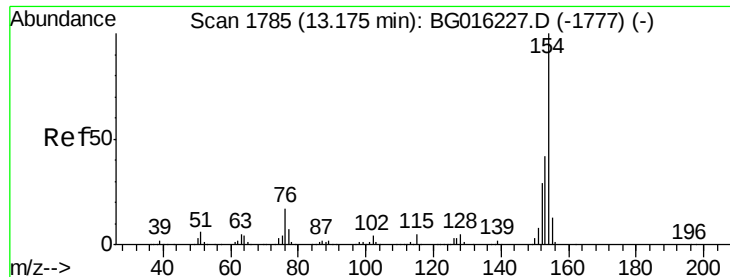
#44
 2-Fluorobiphenyl
 Concen: 75.40 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.6	44.4
170	25.3	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: 37.58 ng

RT: 13.17 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

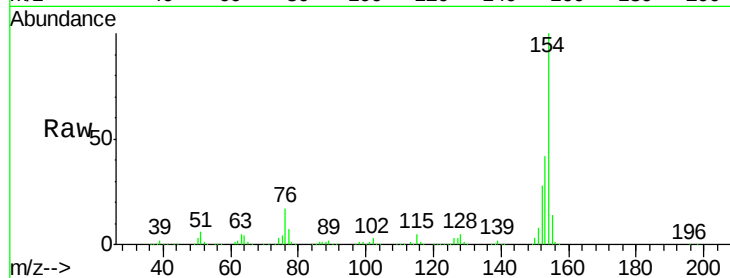
Tot Ion:154 Resp: 757738

Ion Ratio Lower Upper

154 100

153 42.4 22.4 62.4

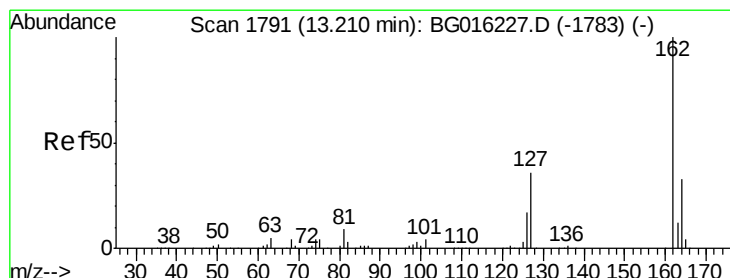
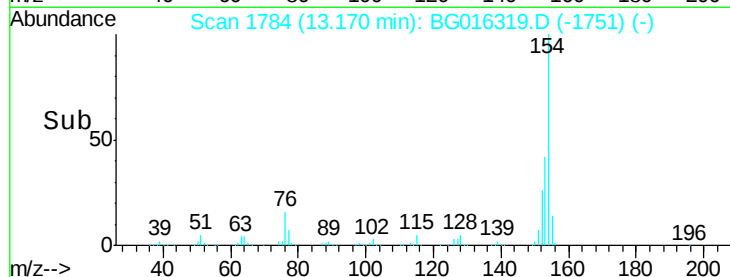
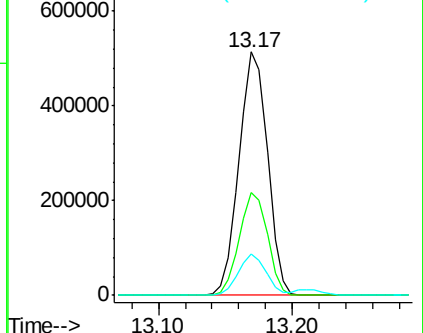
76 17.0 0.0 37.1



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: 38.37 ng

RT: 13.21 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

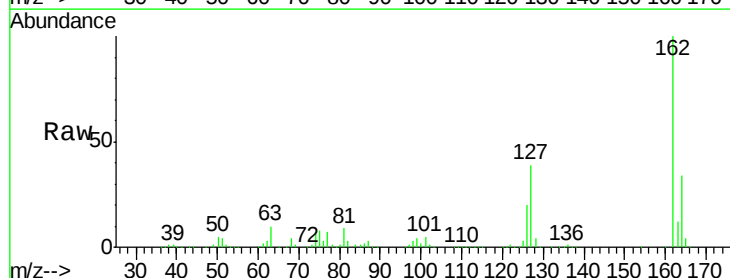
Tgt Ion:162 Resp: 589290

Ion Ratio Lower Upper

162 100

127 38.7 30.8 46.2

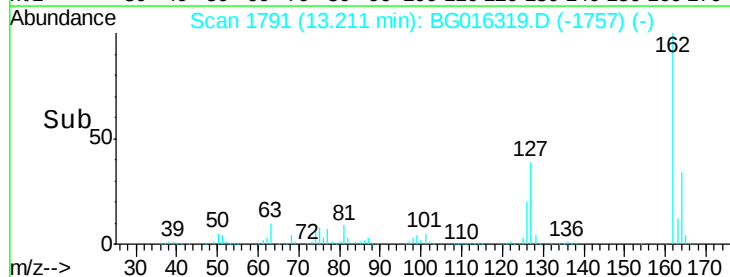
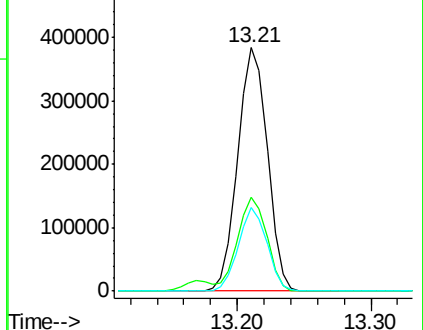
164 34.2 26.6 40.0

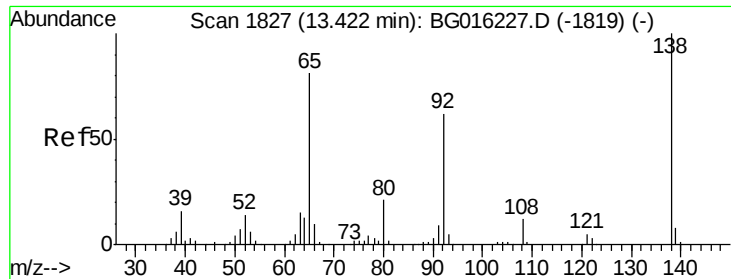


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

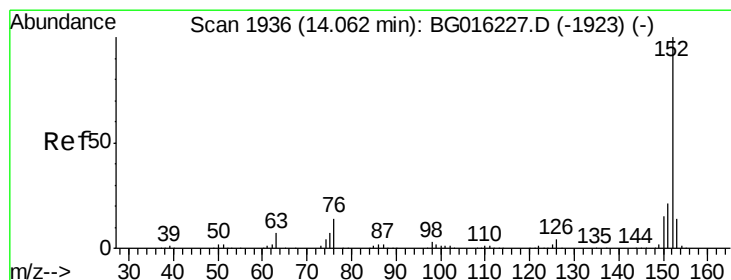
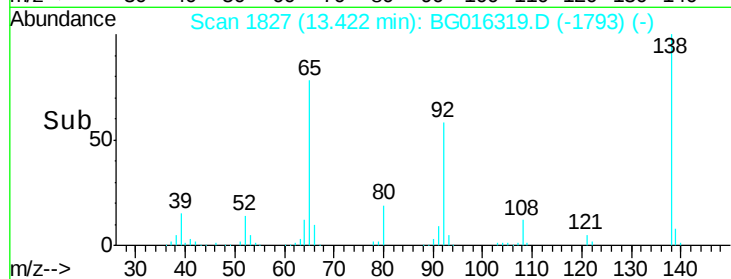
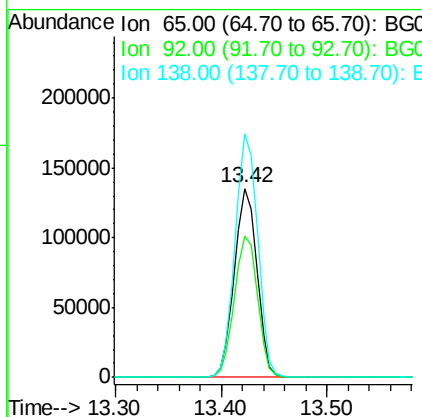
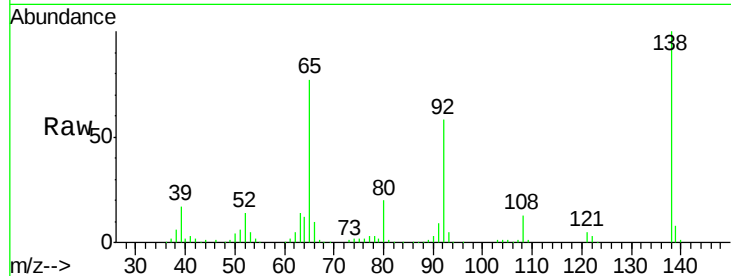




#47
 2-Nitroaniline
 Concen: 40.32 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

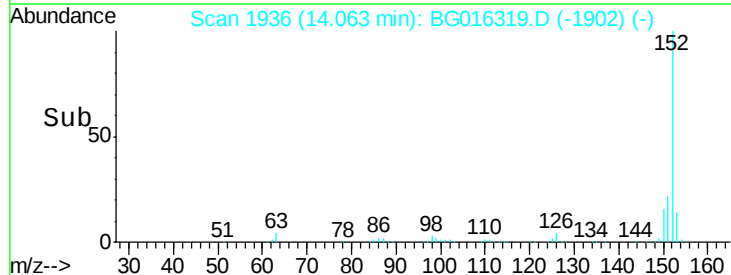
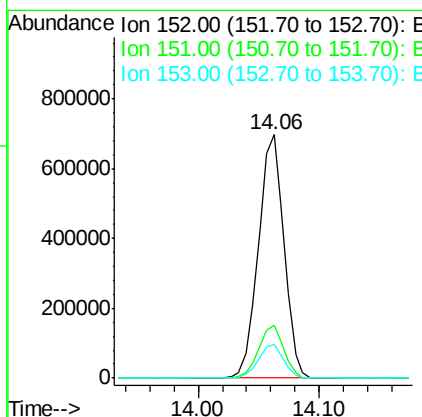
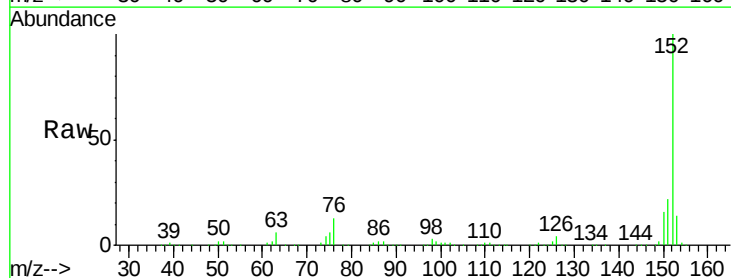
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

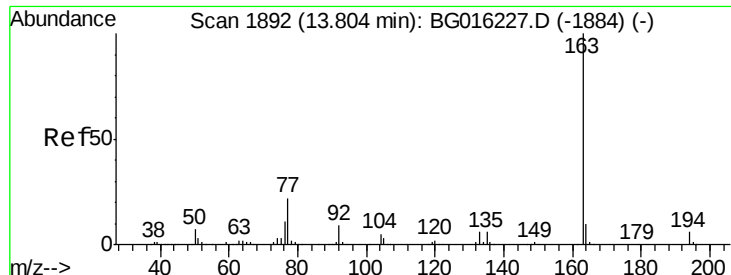
Tot Ion: 65 Resp: 199631
 Ion Ratio Lower Upper
 65 100
 92 75.1 61.0 91.6
 138 129.1 98.7 148.1



#48
 Acenaphthylene
 Concen: 37.48 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion: 152 Resp: 1023590
 Ion Ratio Lower Upper
 152 100
 151 21.6 16.5 24.7
 153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 36.78 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

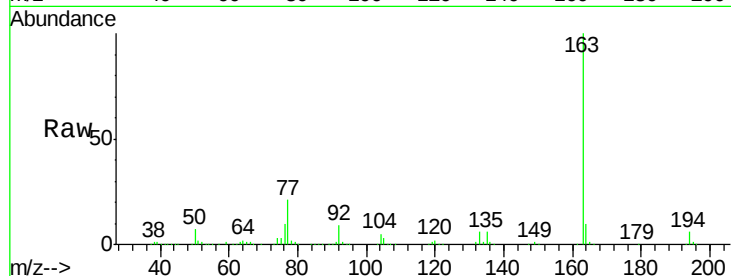
Tot Ion:163 Resp: 708511

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

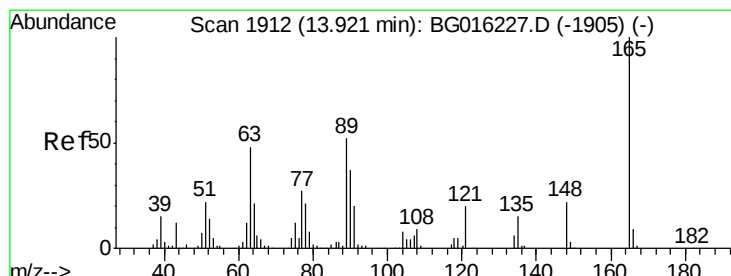
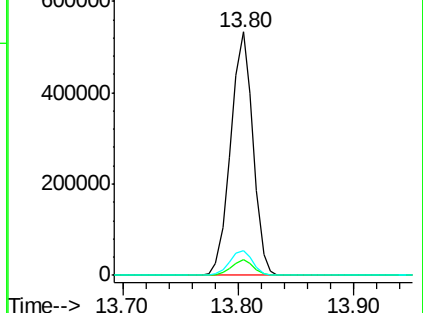
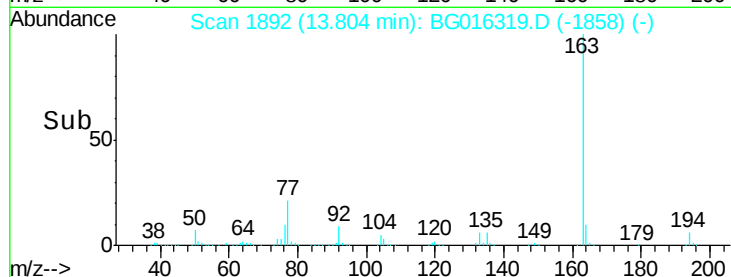
164 10.4 8.2 12.4



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: 38.68 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

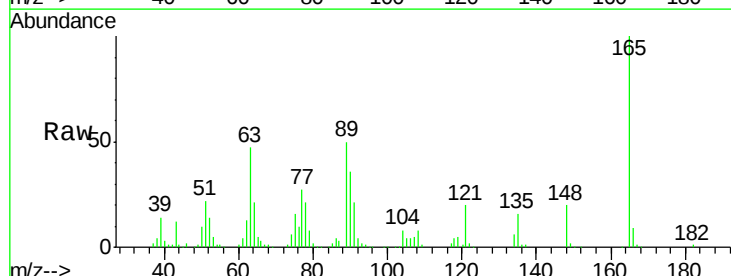
Tgt Ion:165 Resp: 180244

Ion Ratio Lower Upper

165 100

63 46.7 39.3 58.9

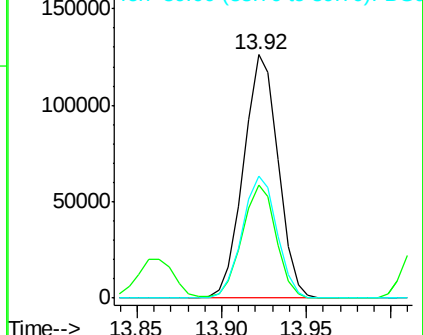
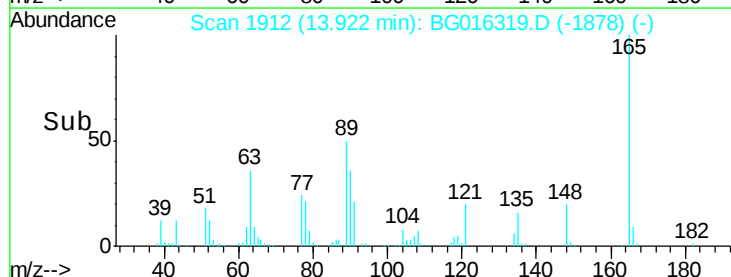
89 50.3 41.3 61.9

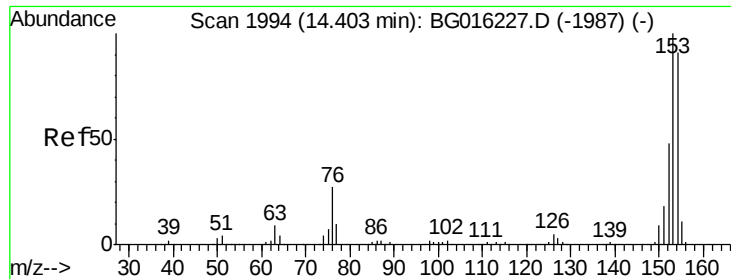


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.52 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

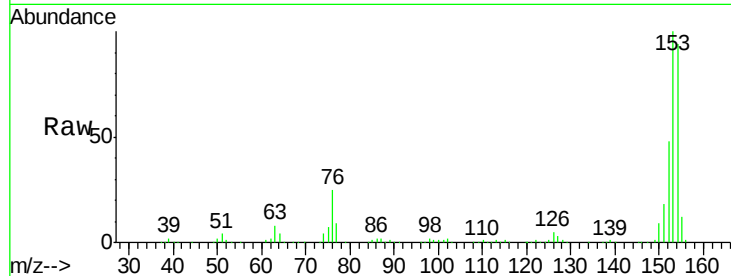
Tot Ion:154 Resp: 612331

Ion Ratio Lower Upper

154 100

153 106.1 87.5 131.3

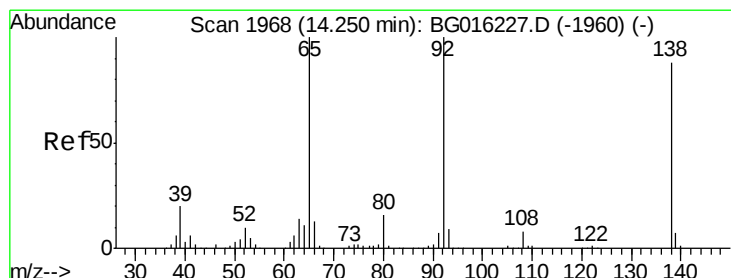
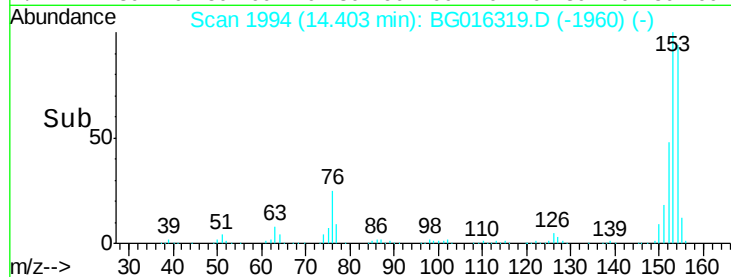
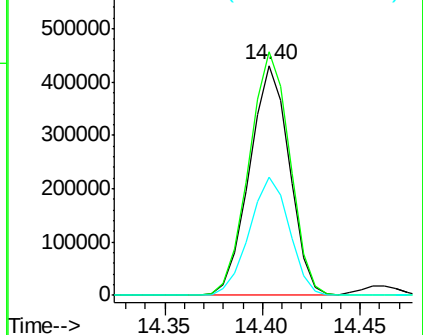
152 51.4 42.1 63.1



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: 38.79 ng

RT: 14.26 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

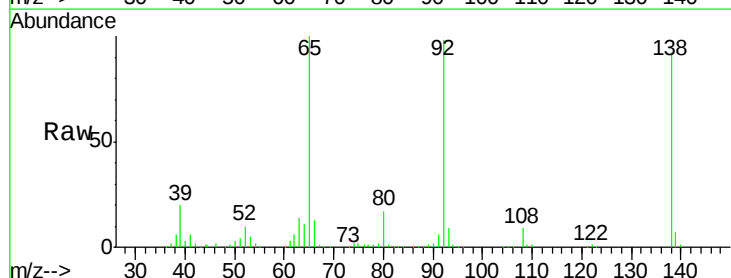
Tgt Ion:138 Resp: 230825

Ion Ratio Lower Upper

138 100

108 9.5 7.4 11.0

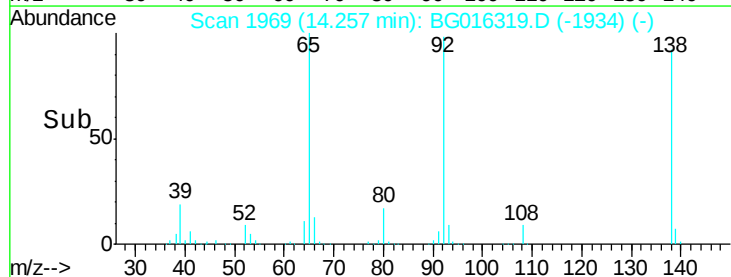
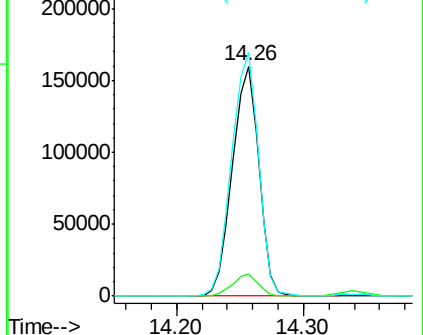
92 105.9 91.4 137.0

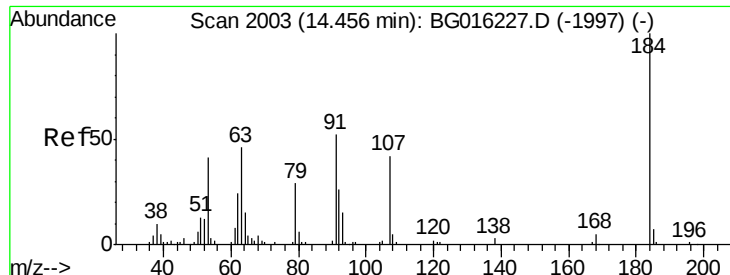


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

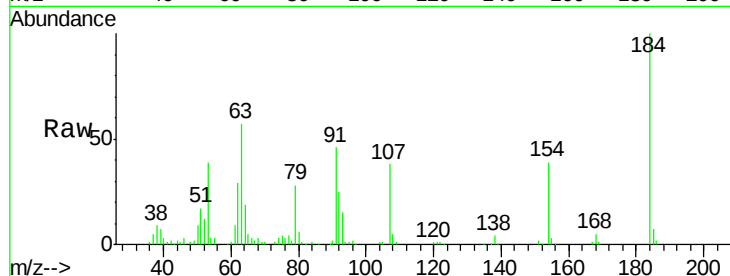




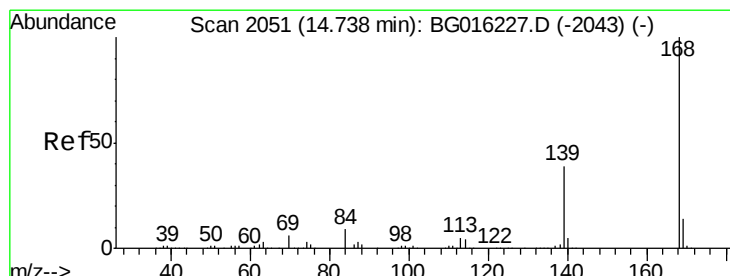
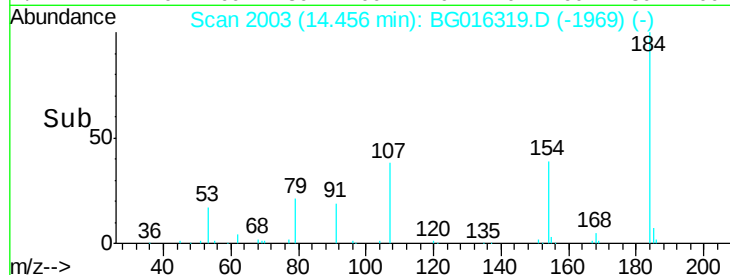
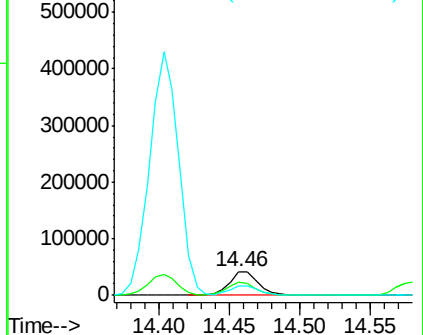
#53
2,4-Dinitrophenol
Concen: 28.83 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 61839
Ion Ratio Lower Upper
184 100
63 56.7 45.8 68.6
154 39.2 34.5 51.7

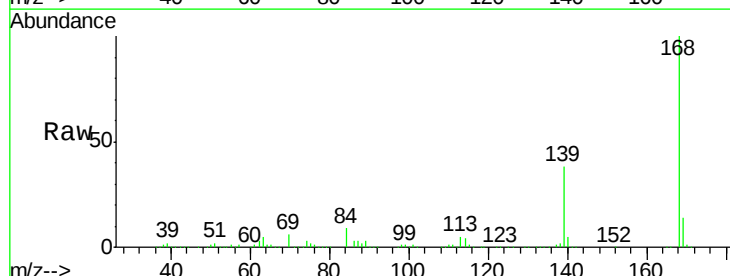


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

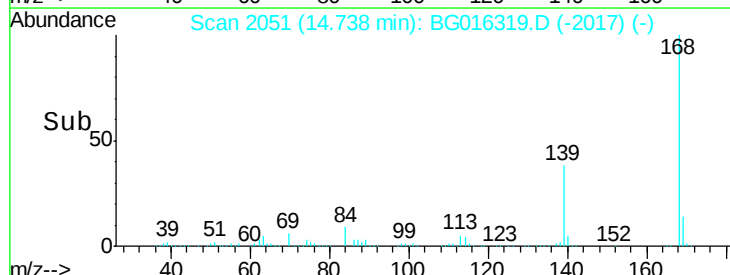
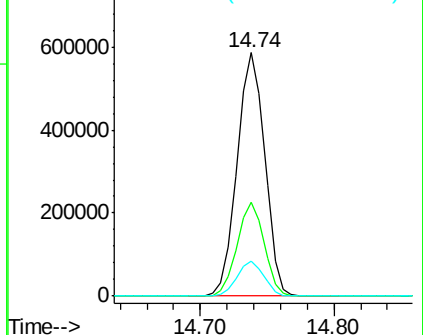


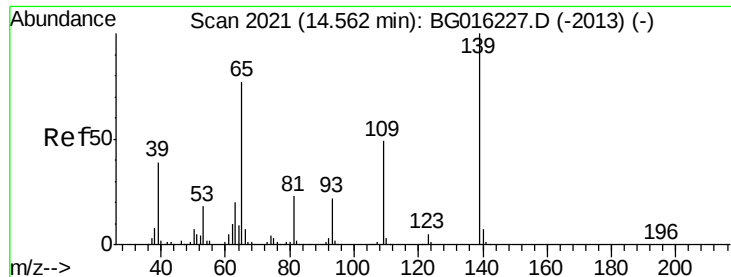
#54
Dibenzofuran
Concen: 37.15 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:168 Resp: 841461
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 14.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

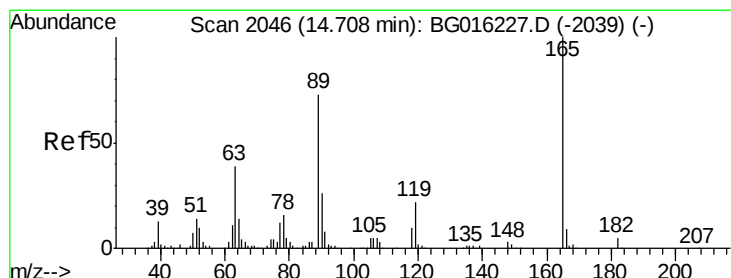
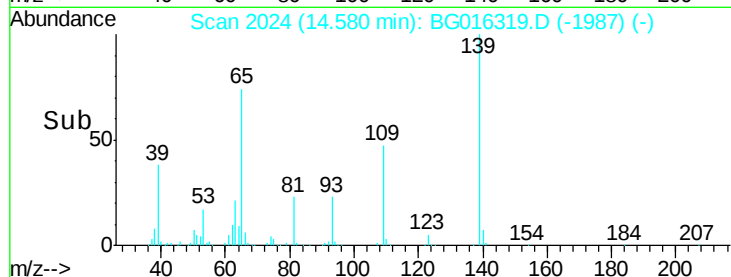
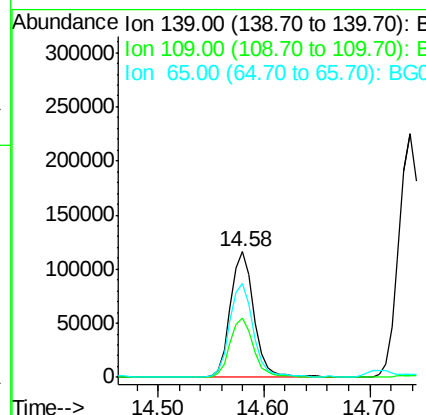
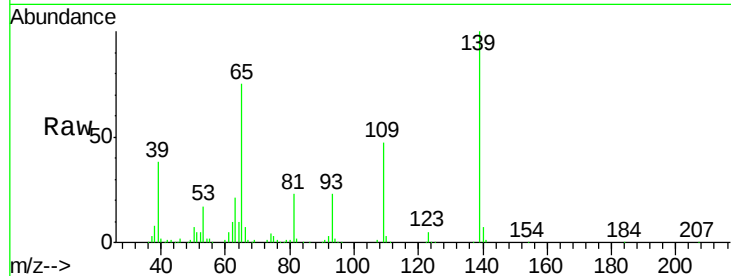




#55
4-Nitrophenol
Concen: 36.51 ng
RT: 14.58 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

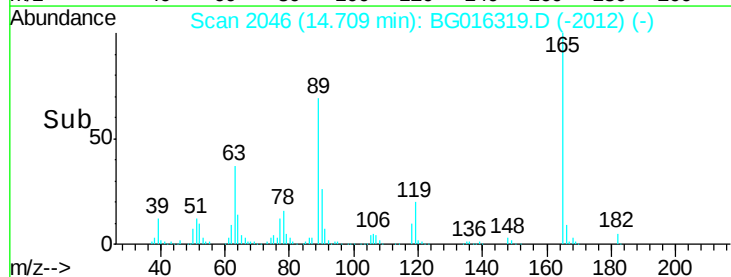
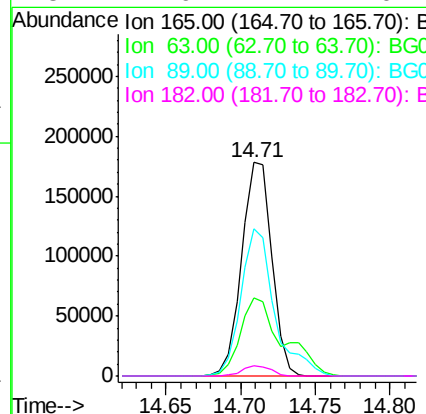
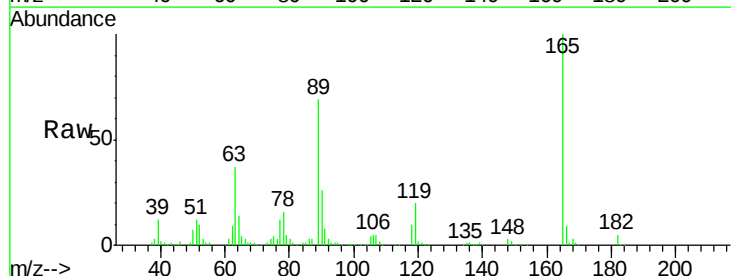
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

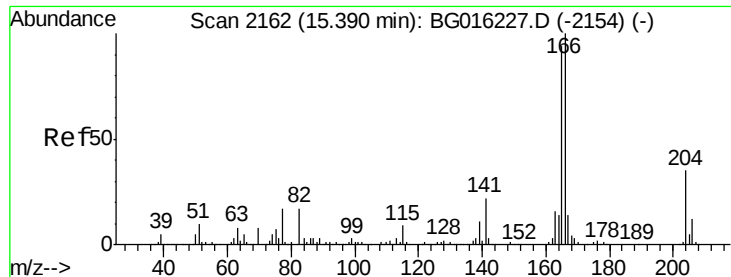
Tot Ion	Ratio	Lower	Upper
139	100		
109	47.4	28.5	68.5
65	74.7	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 39.42 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.8	31.4	47.2
89	69.0	58.8	88.2
182	4.9	4.1	6.1

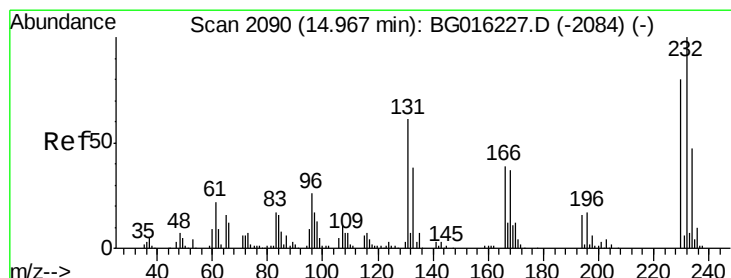
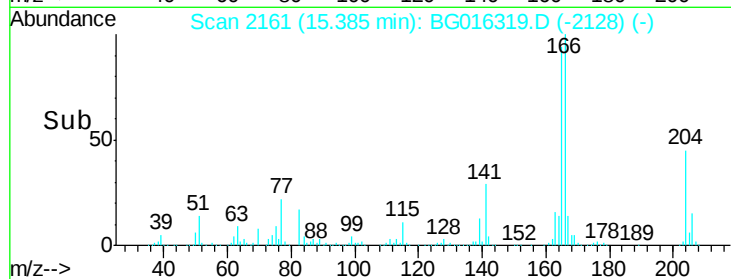
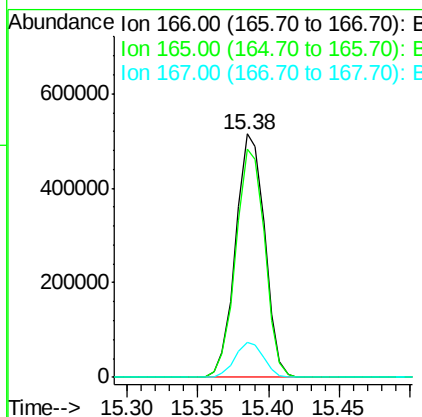
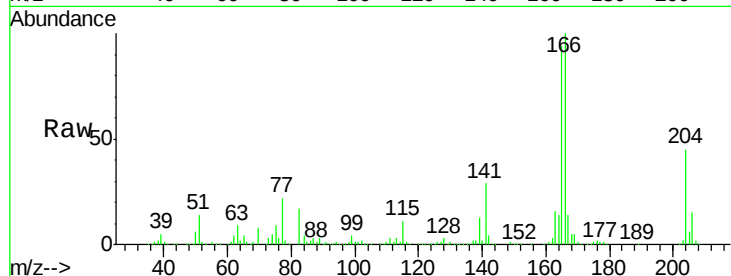




#57
Fluorene
 Concen: 36.91 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

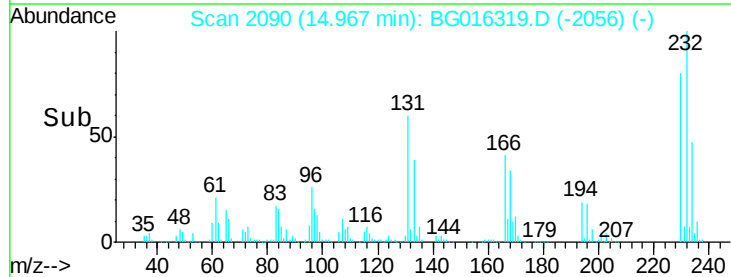
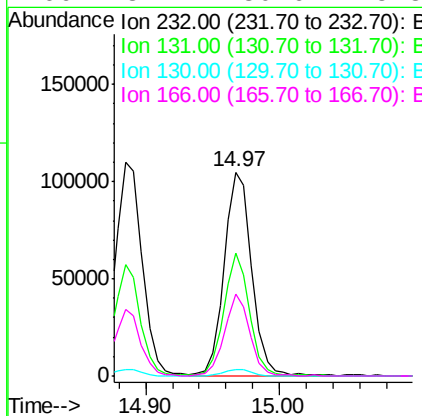
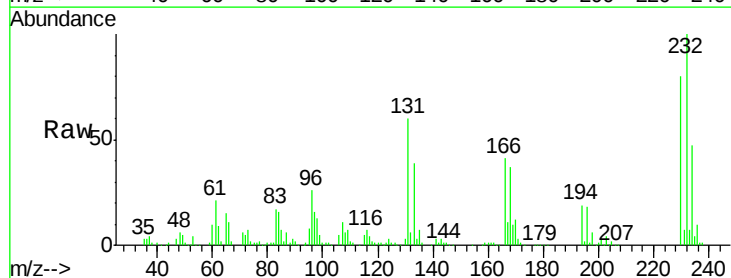
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

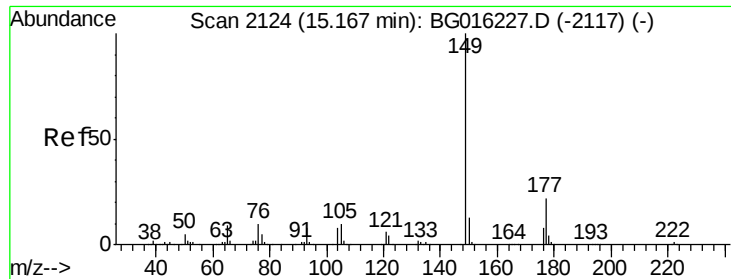
Tot Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.2	112.8
167	14.3	11.3	16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.38 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.1	49.8	74.6
130	3.1	2.6	3.8
166	37.2	30.6	45.8

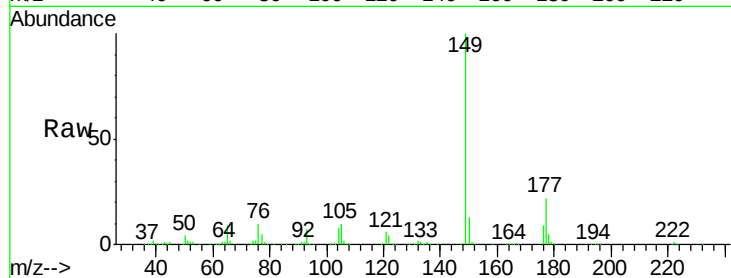




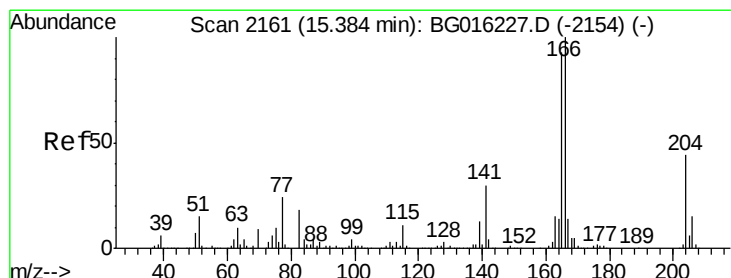
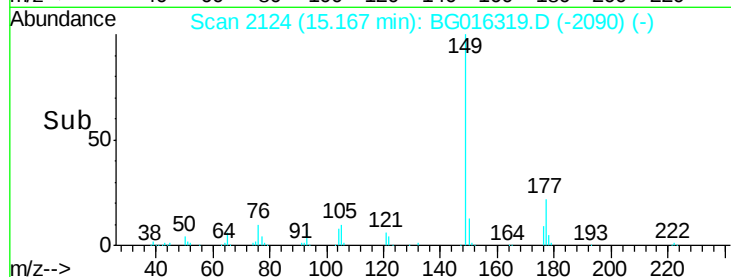
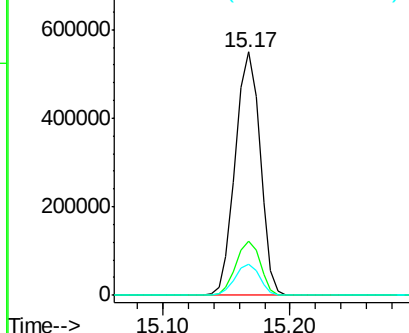
#59
Diethylphthalate
Concen: 36.34 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 745174
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.7 10.0 15.0

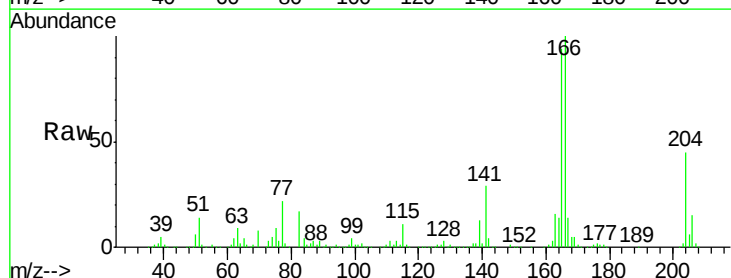


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

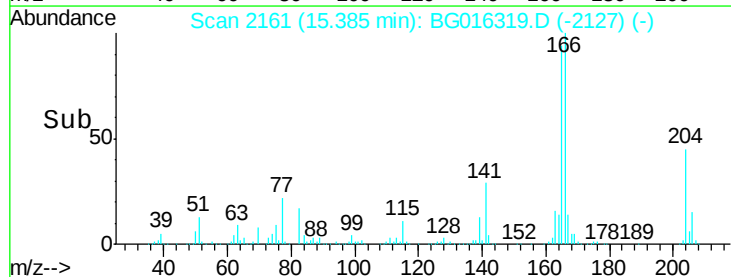
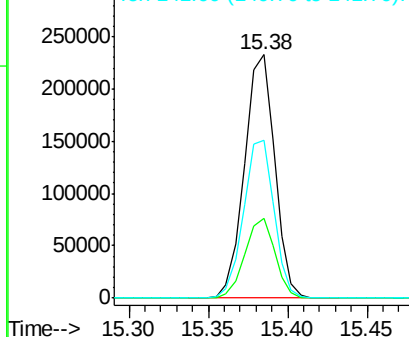


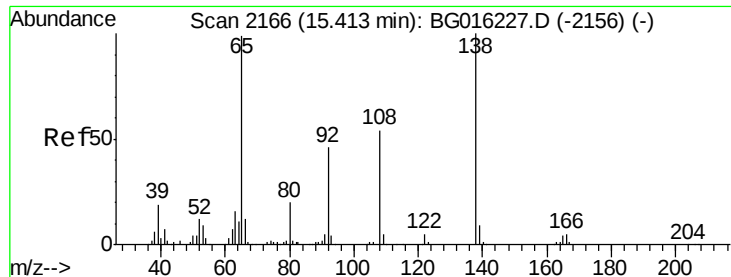
#60
4-Chlorophenyl-phenylether
Concen: 37.72 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:204 Resp: 308339
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 64.8 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

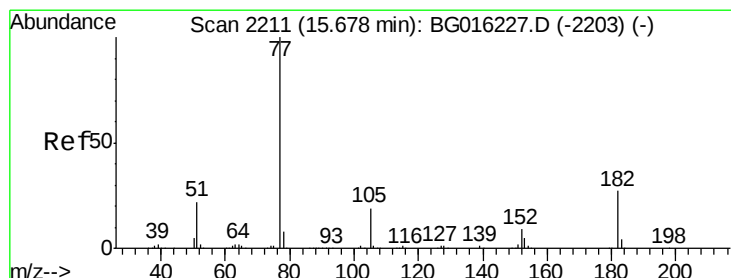
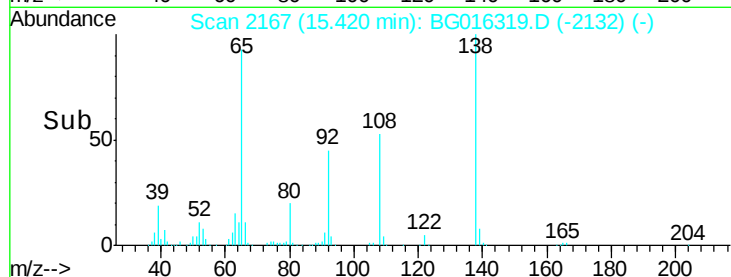
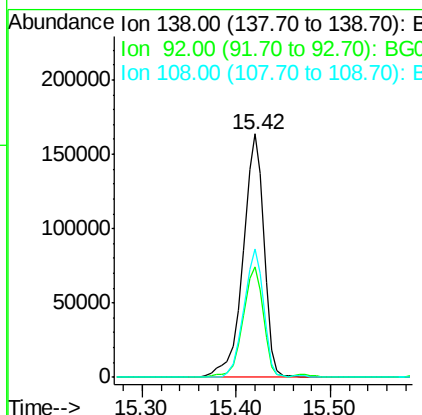
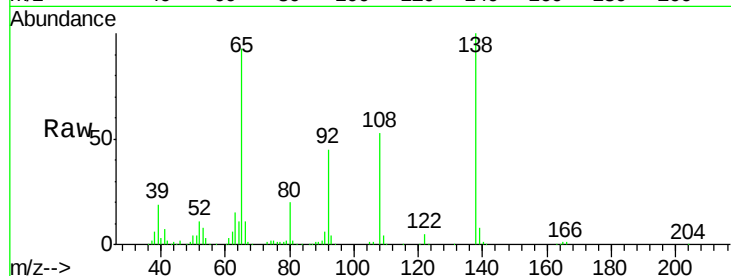




#61
4-Nitroaniline
Concen: 37.19 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

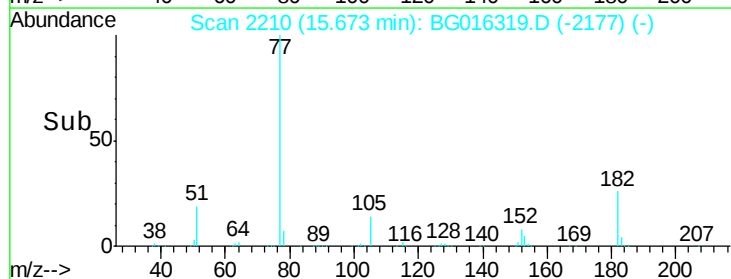
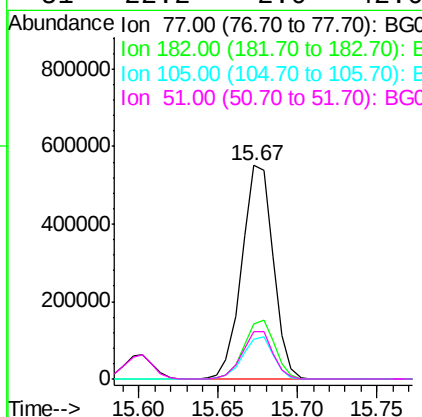
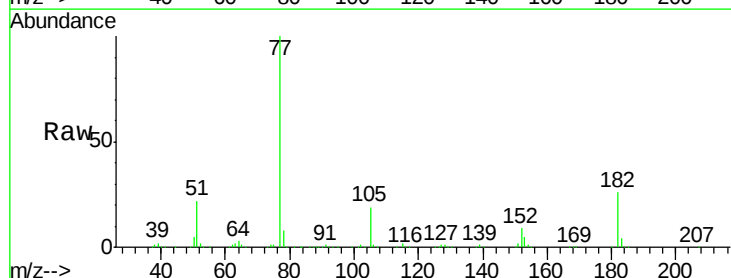
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

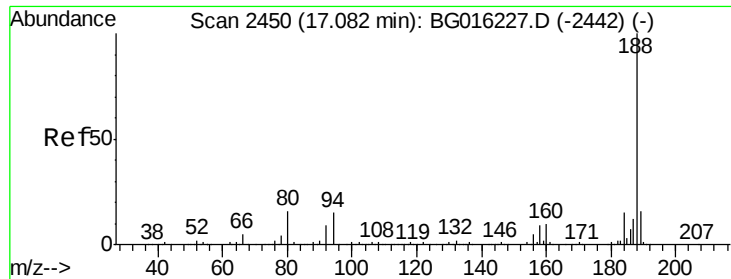
Tot Ion:138 Resp: 251192
Ion Ratio Lower Upper
138 100
92 45.4 26.3 66.3
108 52.7 33.6 73.6



#62
Azobenzene
Concen: 34.61 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion: 77 Resp: 755293
Ion Ratio Lower Upper
77 100
182 26.0 6.6 46.6
105 18.9 0.0 39.2
51 22.2 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

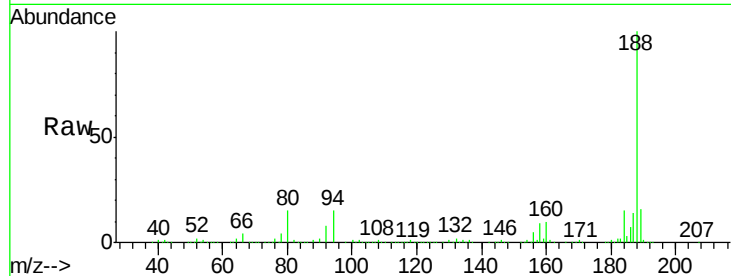
Tot Ion:188 Resp: 515479

Ion Ratio Lower Upper

188 100

94 14.8 12.2 18.4

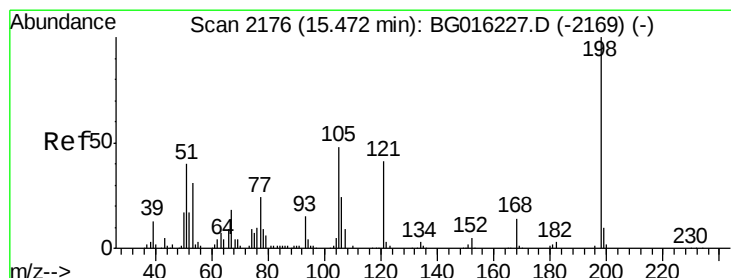
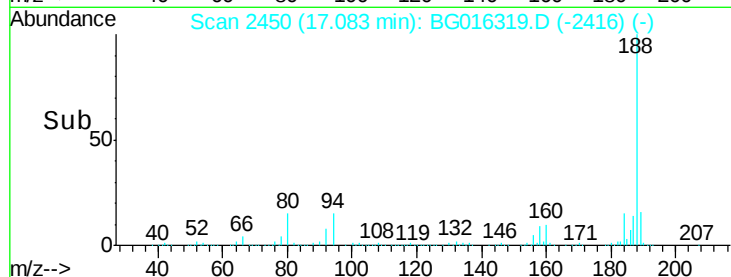
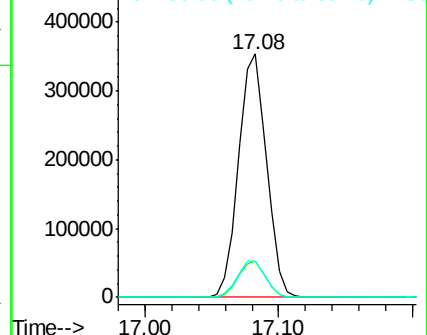
80 14.7 12.8 19.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.02 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

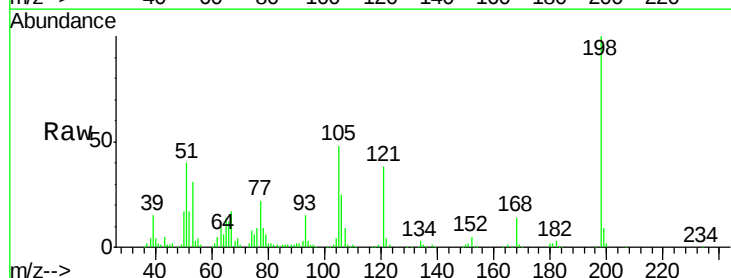
Tgt Ion:198 Resp: 115003

Ion Ratio Lower Upper

198 100

51 39.9 20.7 60.7

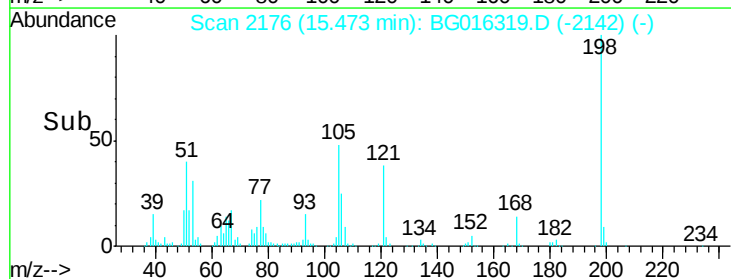
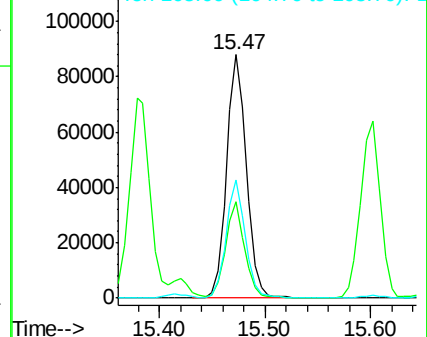
105 48.4 28.8 68.8

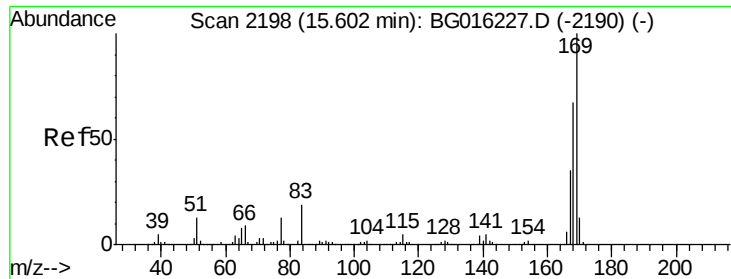


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

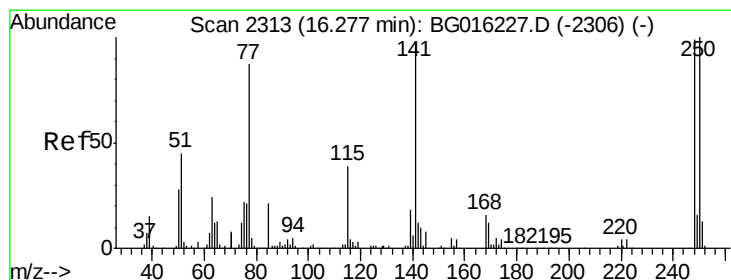
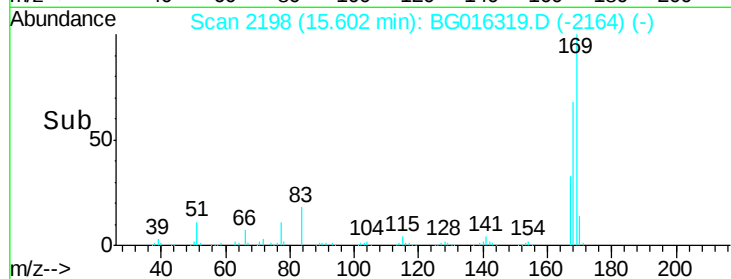
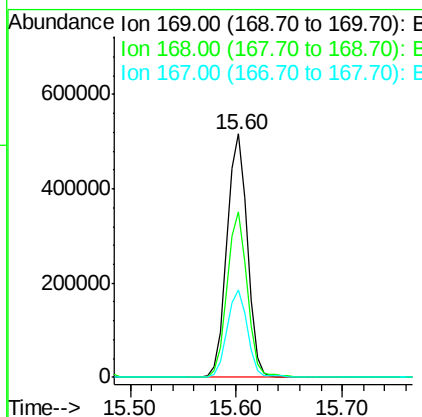
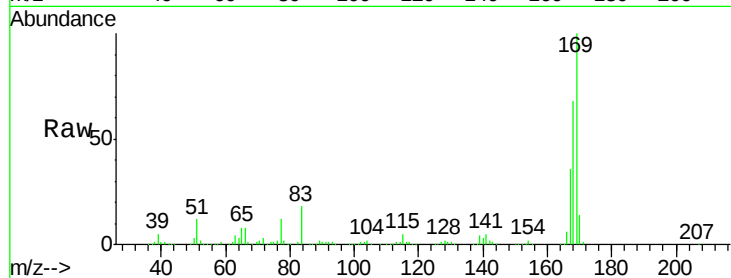




#65
n-Nitrosodiphenylamine
Concen: 39.29 ng
RT: 15.60 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

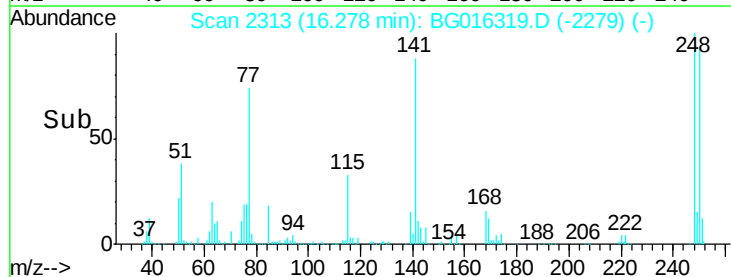
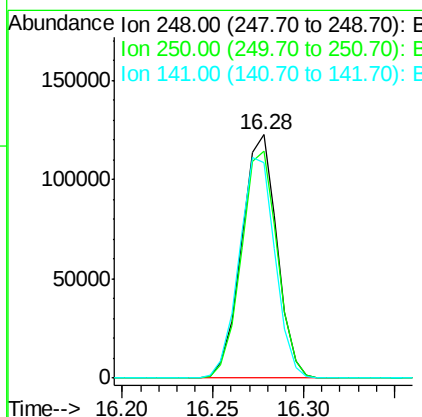
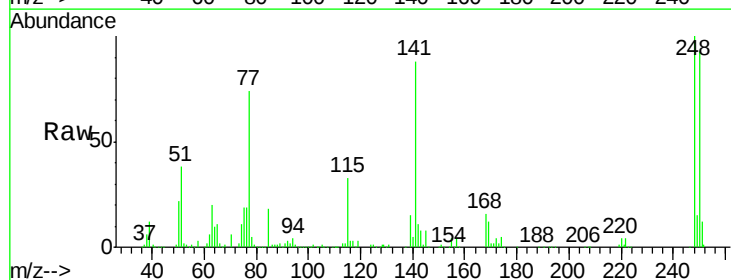
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

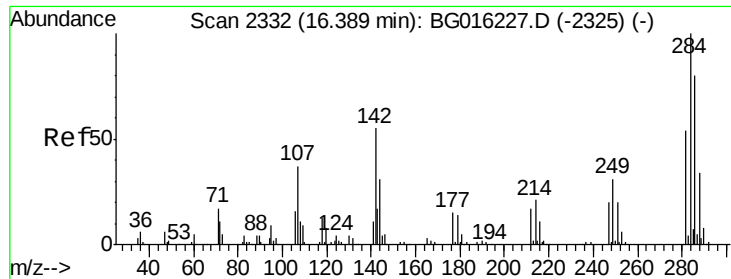
Tot Ion:169 Resp: 684607
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.0
167 36.2 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 40.26 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:248 Resp: 165719
Ion Ratio Lower Upper
248 100
250 93.4 80.5 120.7
141 88.3 78.2 117.4

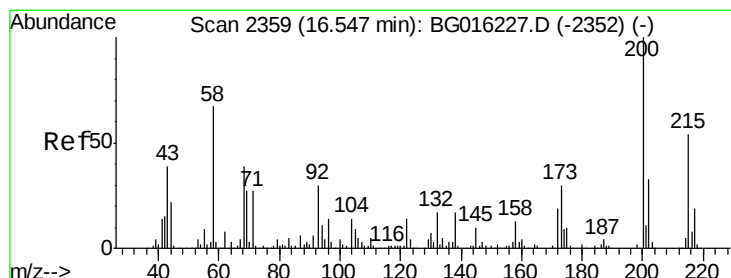
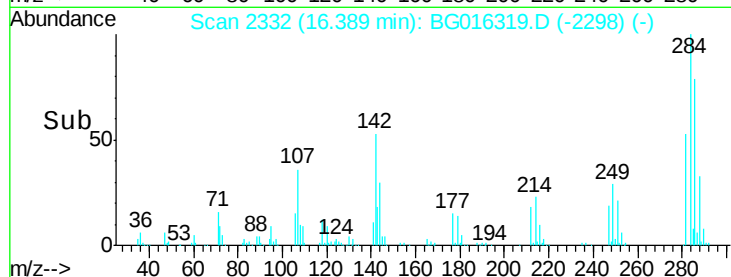
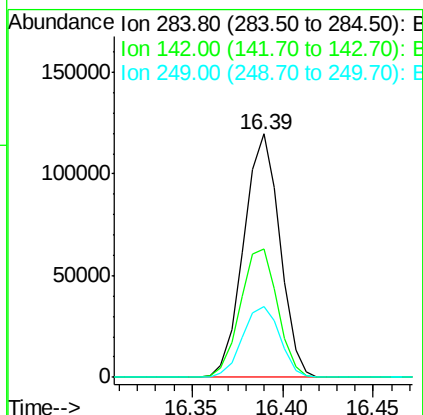
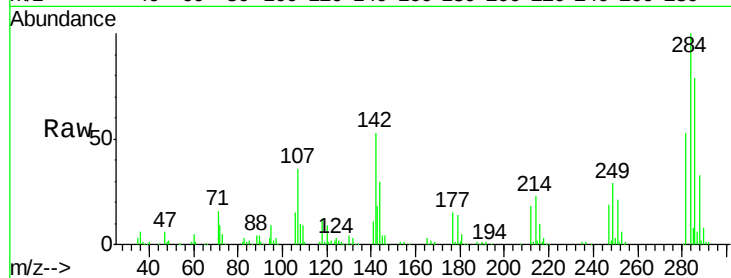




#67
Hexachlorobenzene
Concen: 38.81 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

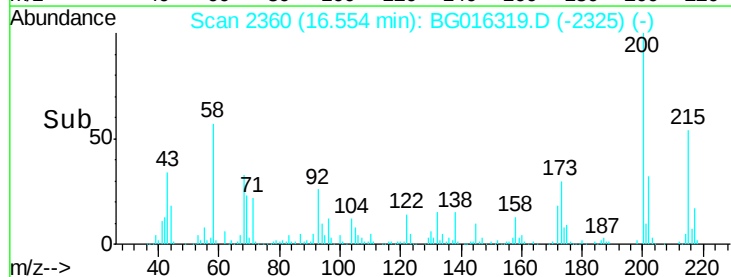
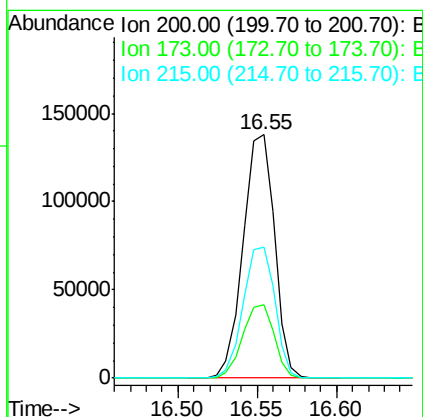
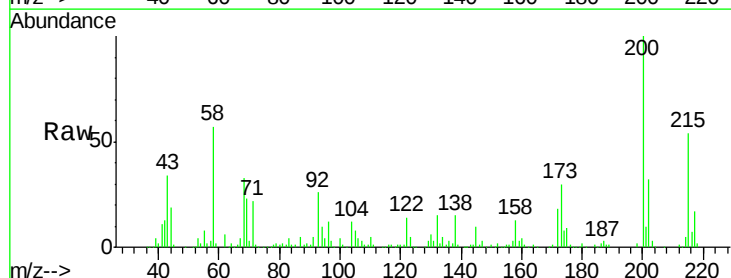
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

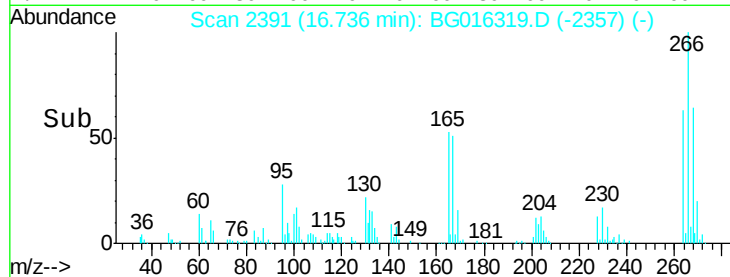
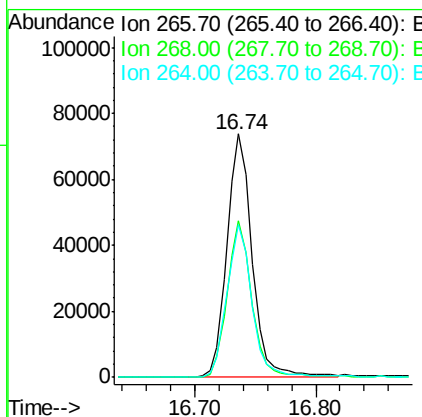
Tot Ion:284 Resp: 166019
Ion Ratio Lower Upper
284 100
142 52.9 44.2 66.2
249 29.0 24.8 37.2



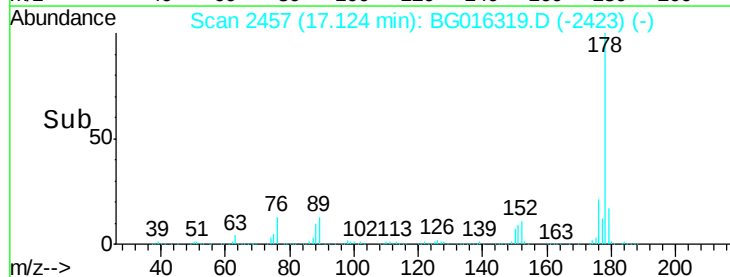
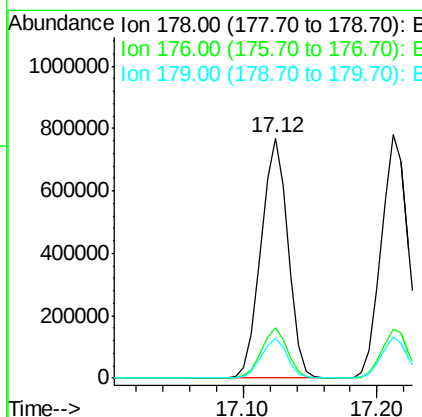
#68
Atrazine
Concen: 39.13 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

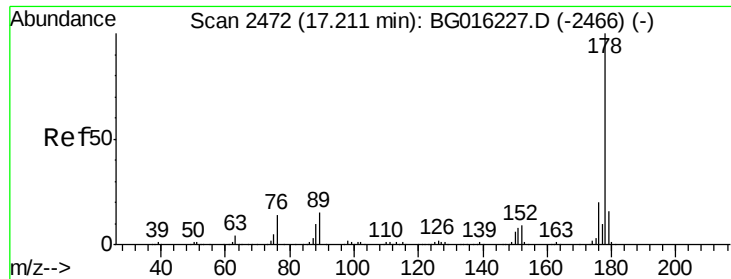
Tgt Ion:200 Resp: 190048
Ion Ratio Lower Upper
200 100
173 29.9 10.2 50.2
215 53.8 34.4 74.4





Tgt	Ion:178	Resp:	1069867
Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.9	12.7	19.1

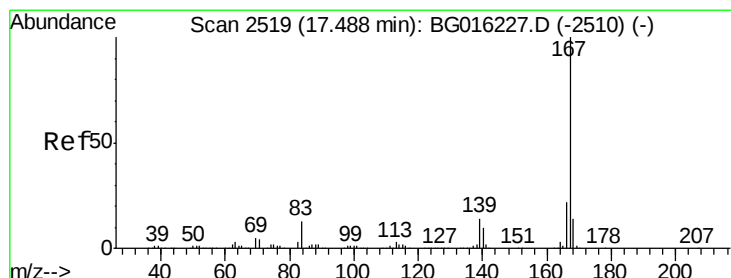
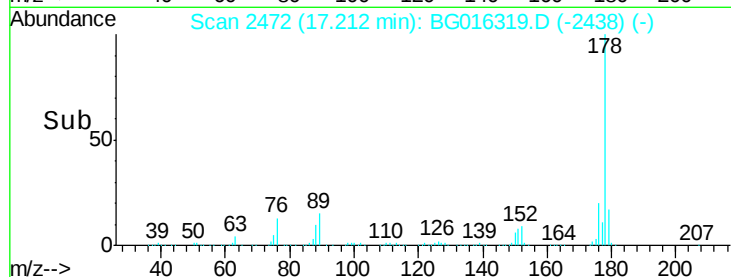
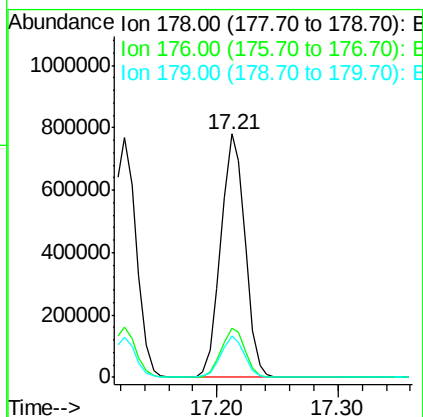
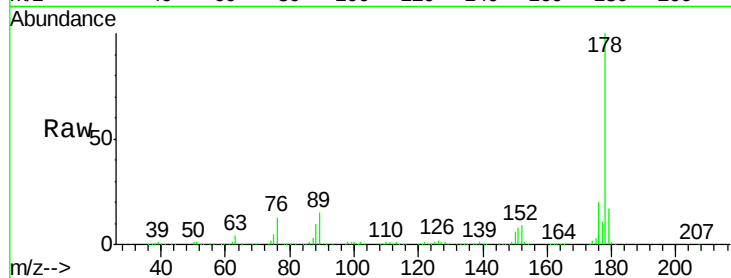




#71
 Anthracene
 Concen: 37.49 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

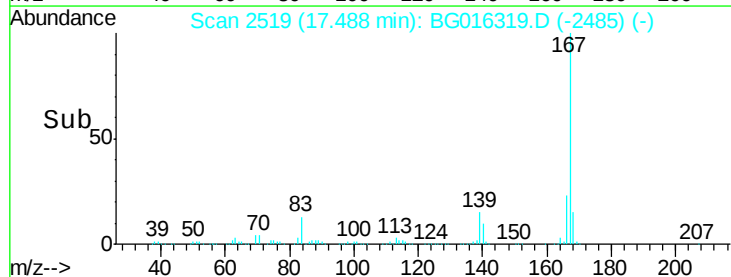
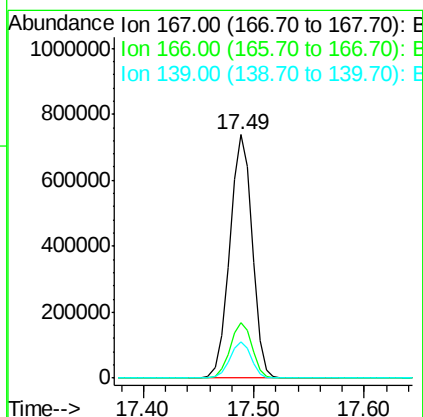
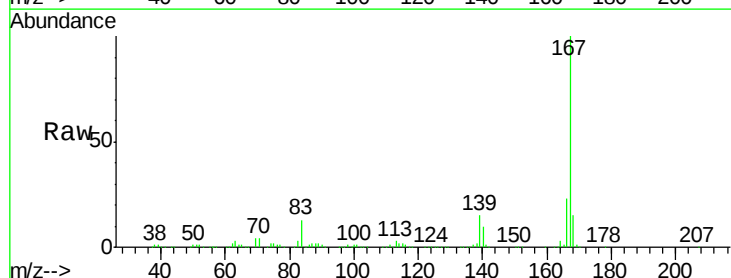
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

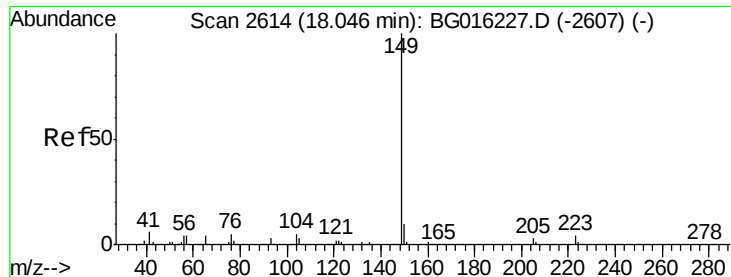
Tot Ion:178 Resp: 1077158
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 17.1 13.0 19.6



#72
 Carbazole
 Concen: 36.53 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion:167 Resp: 1053301
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 14.7 11.5 17.3

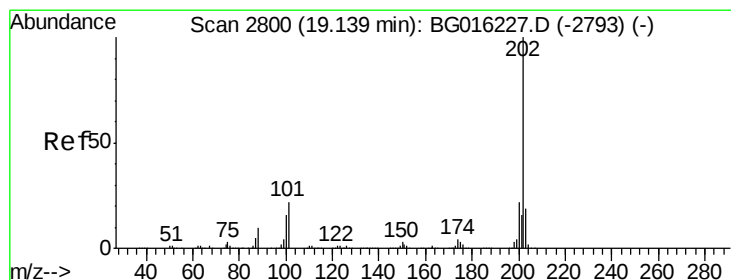
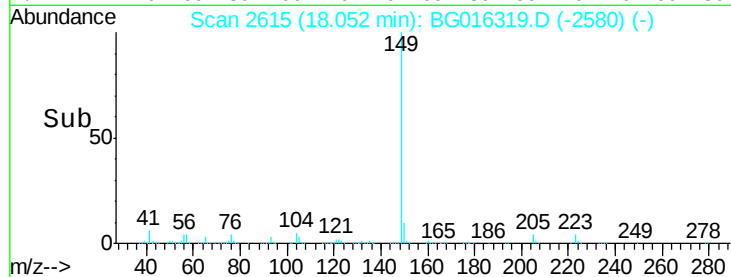
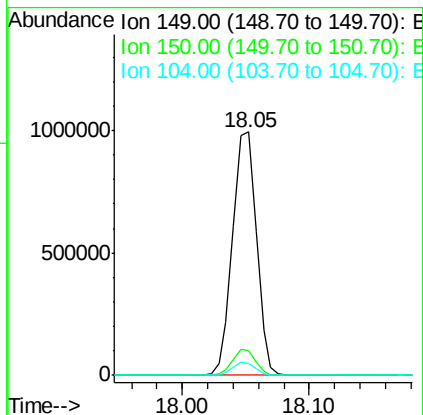
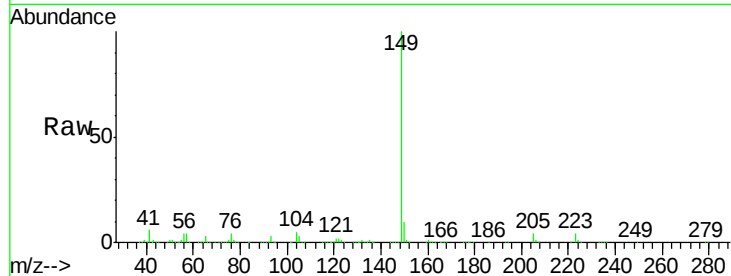




#73
Di-n-butylphthalate
Concen: 36.71 ng
RT: 18.05 min Scan# 2615
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

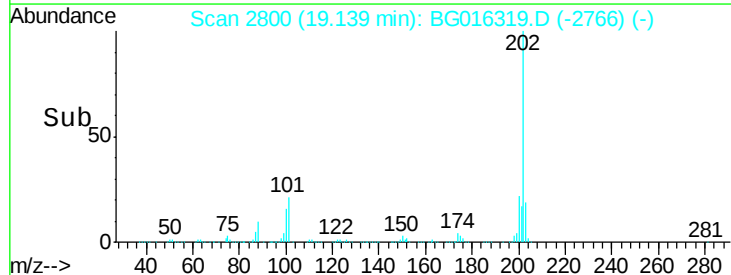
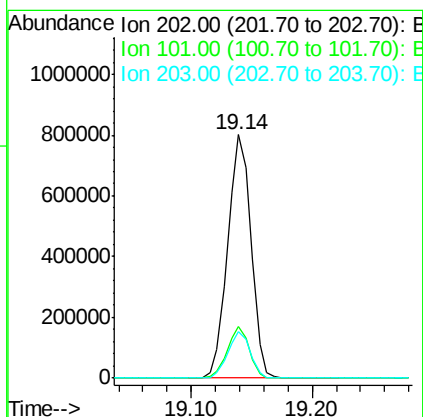
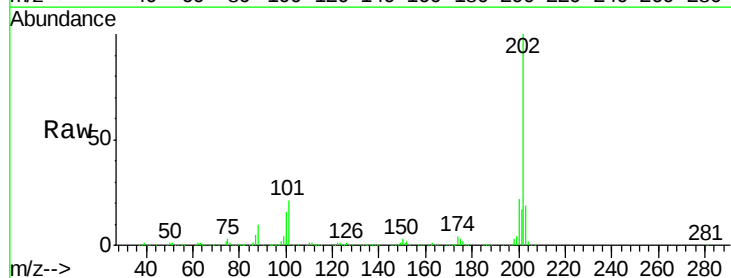
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

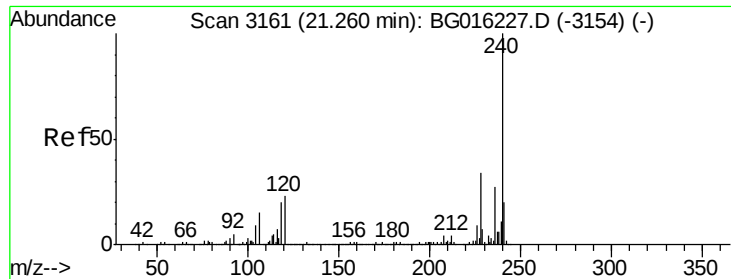
Tot Ion:149 Resp: 1295366
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 36.07 ng
RT: 19.14 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:202 Resp: 1077968
Ion Ratio Lower Upper
202 100
101 21.3 1.7 41.7
203 19.0 0.0 38.7

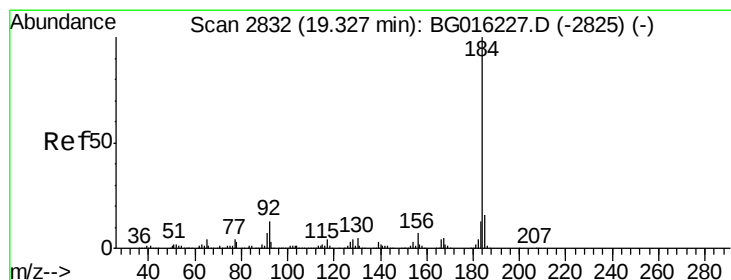
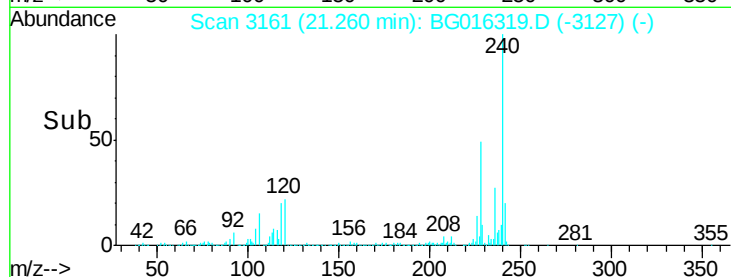
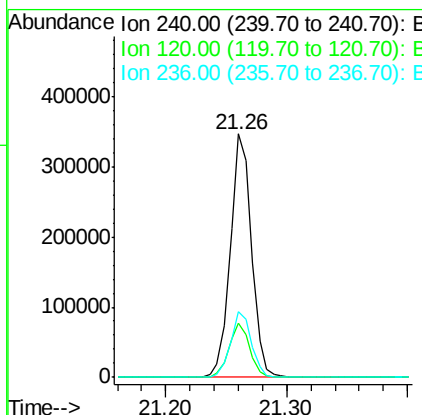
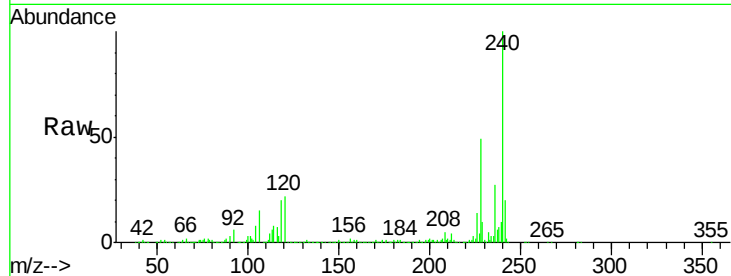




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

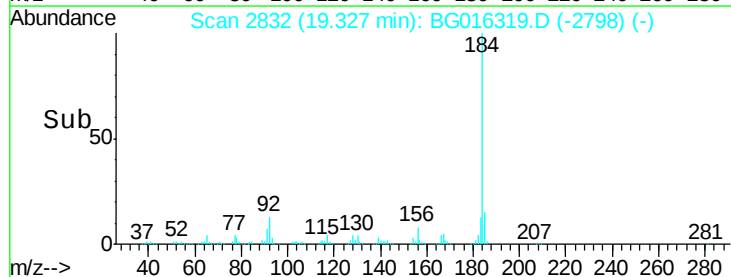
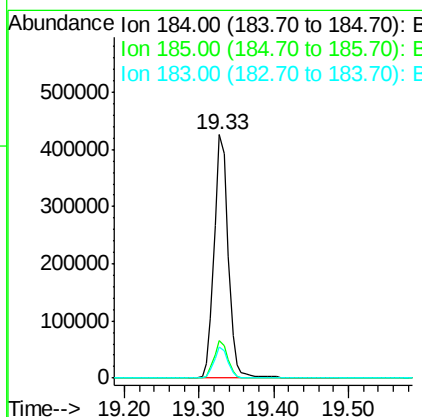
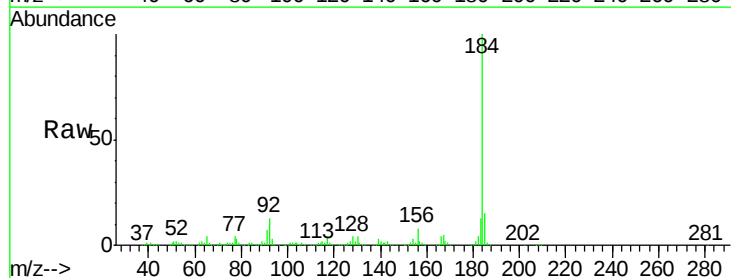
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

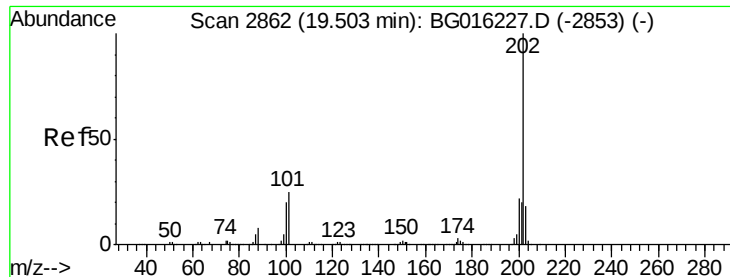
Tot Ion:240 Resp: 423509
Ion Ratio Lower Upper
240 100
120 22.1 18.6 28.0
236 26.9 21.7 32.5



#76
Benzidine
Concen: 31.11 ng
RT: 19.33 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:184 Resp: 558674
Ion Ratio Lower Upper
184 100
185 15.3 12.6 19.0
183 12.9 10.4 15.6





#77

Pvrene

Concen: 37.37 ng

RT: 19.50 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

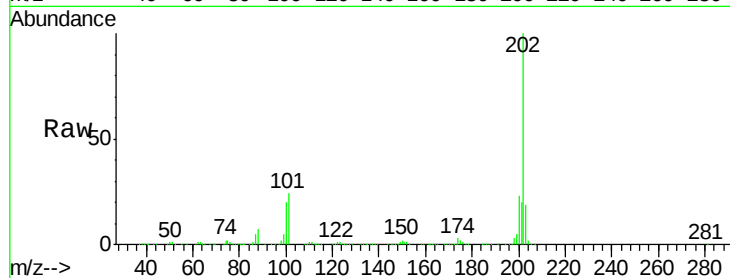
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1101915

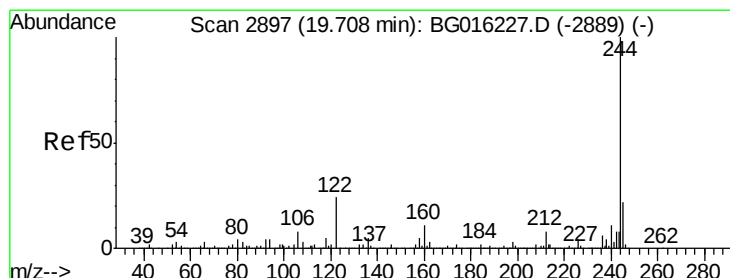
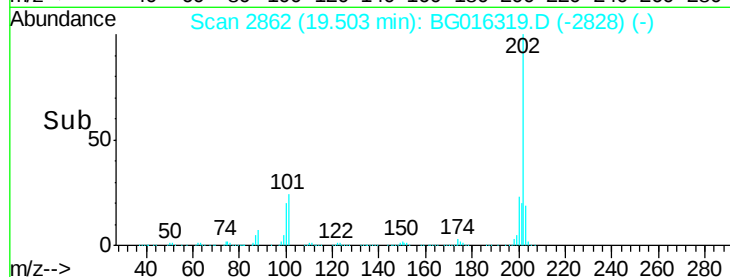
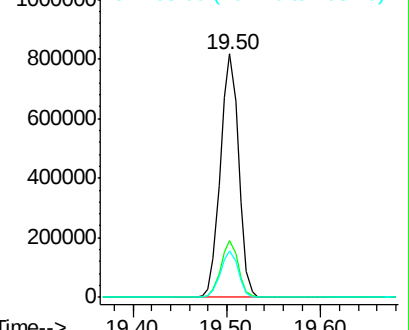
Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.8	26.8
203	19.0	14.7	22.1



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: 73.26 ng

RT: 19.71 min Scan# 2897

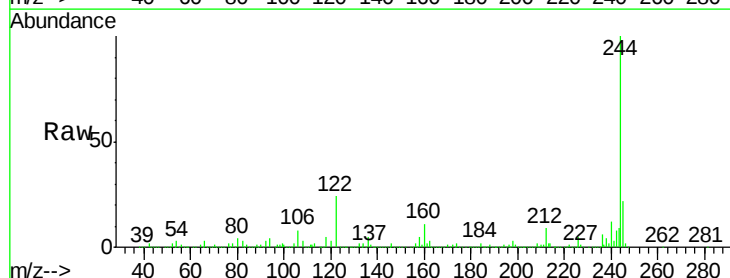
Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Tgt Ion:244 Resp: 1325625

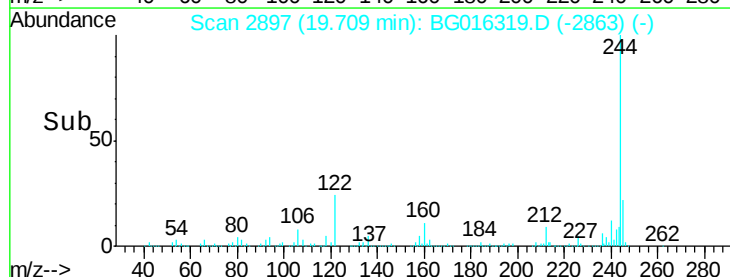
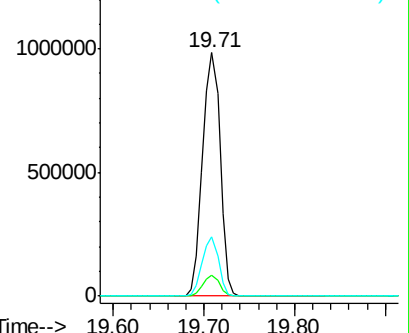
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	24.4	19.1	28.7

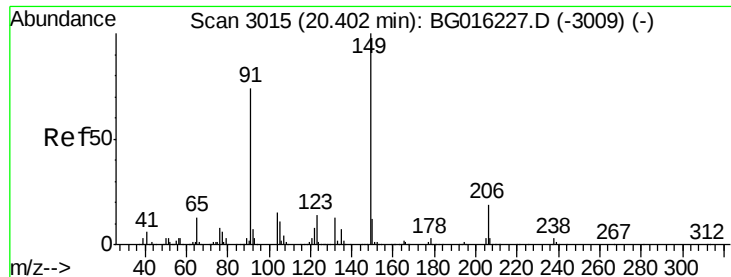


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

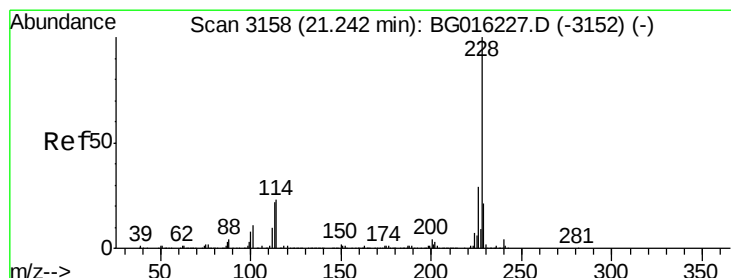
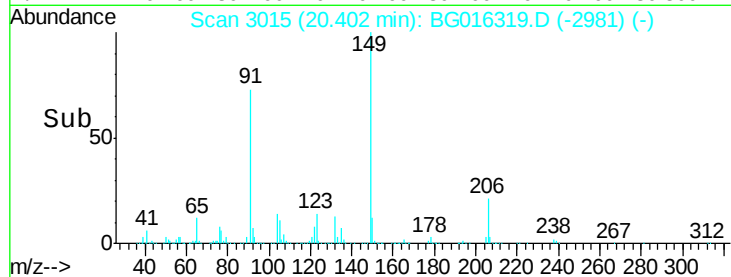
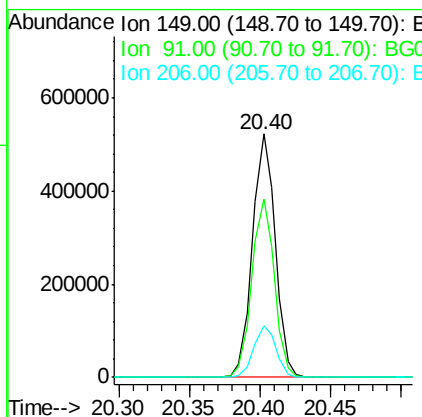
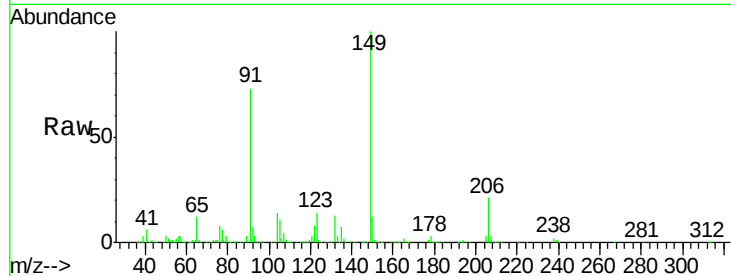




#79
Butylbenzylphthalate
Concen: 41.15 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

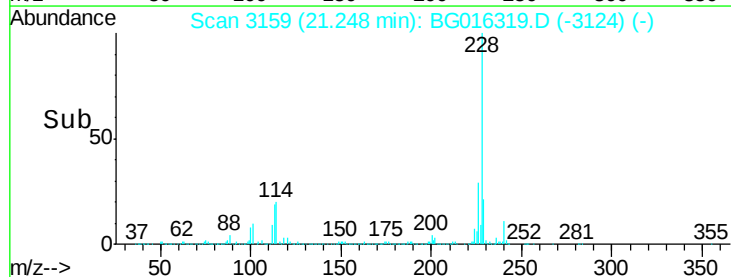
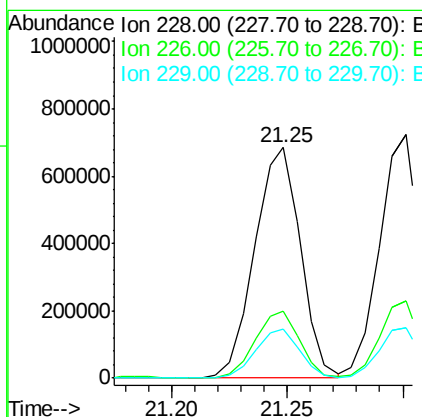
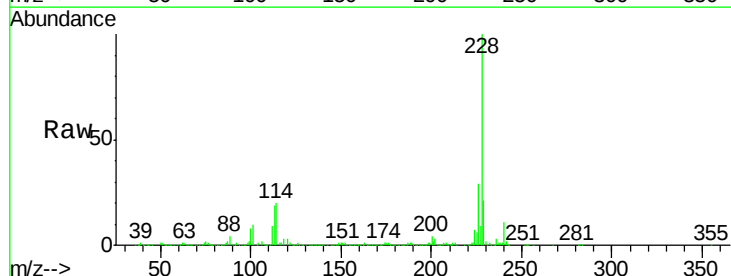
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

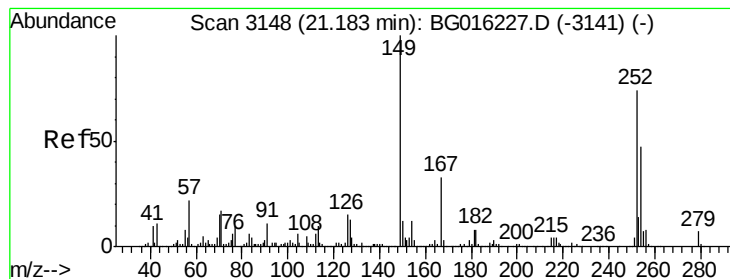
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	59.4	89.2
206	21.3	15.6	23.4



#80
Benzo(a)anthracene
Concen: 37.63 ng
RT: 21.25 min Scan# 3159
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.5	35.3
229	21.1	16.8	25.2





#81

3,3'-Dichlorobenzidine

Concen: 39.45 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

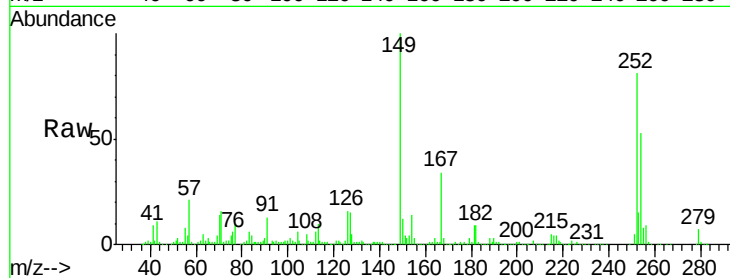
Tot Ion:252 Resp: 324747

Ion Ratio Lower Upper

252 100

254 65.4 50.8 76.2

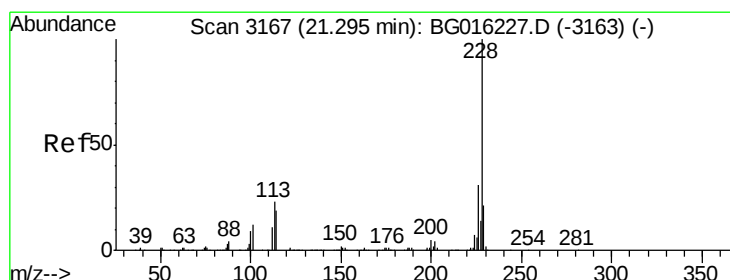
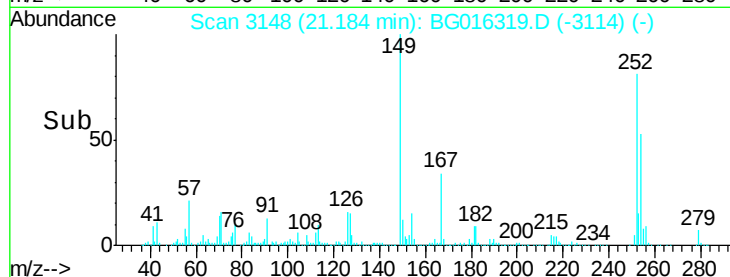
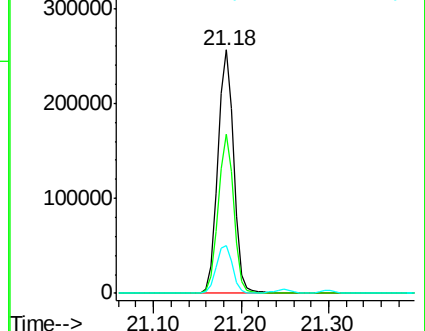
126 19.7 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 36.92 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

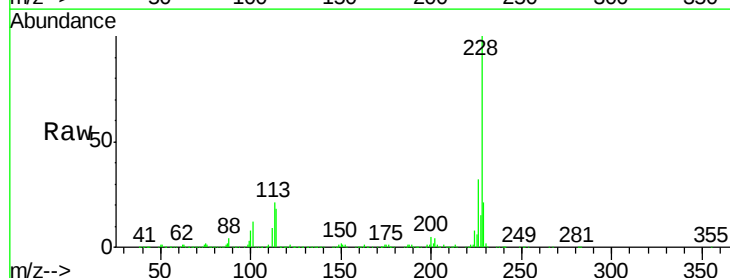
Tgt Ion:228 Resp: 892101

Ion Ratio Lower Upper

228 100

226 31.9 25.0 37.4

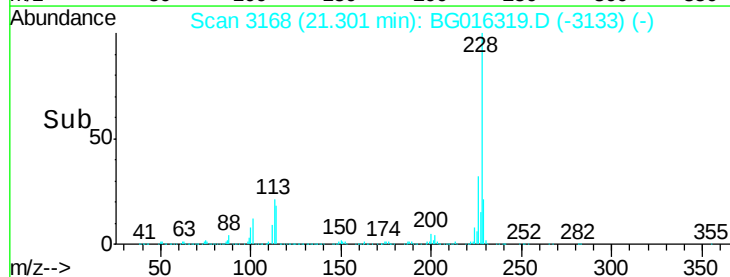
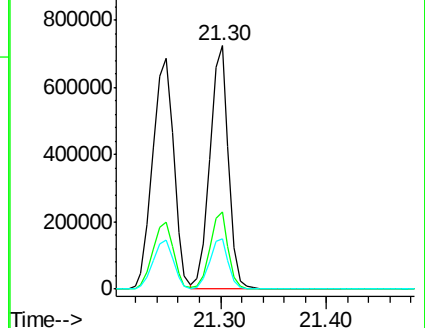
229 20.9 17.0 25.4

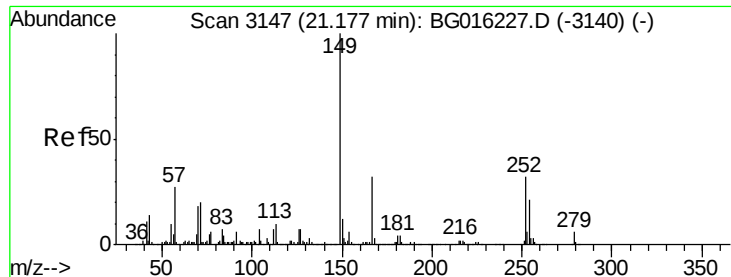


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

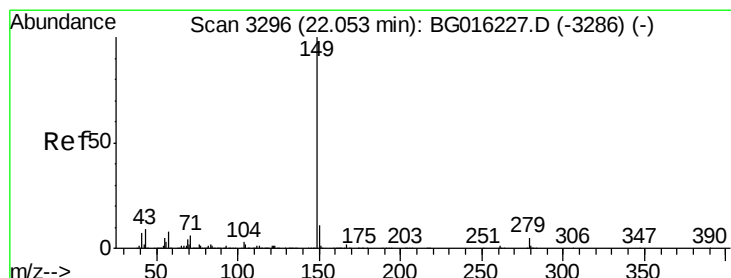
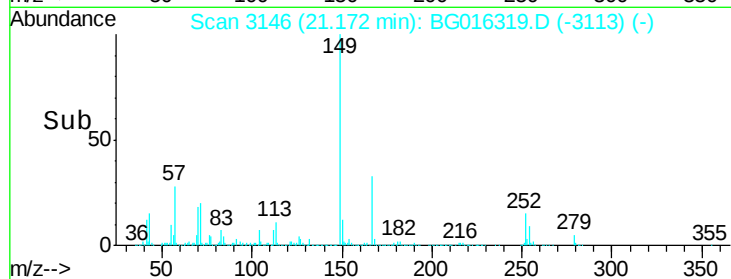
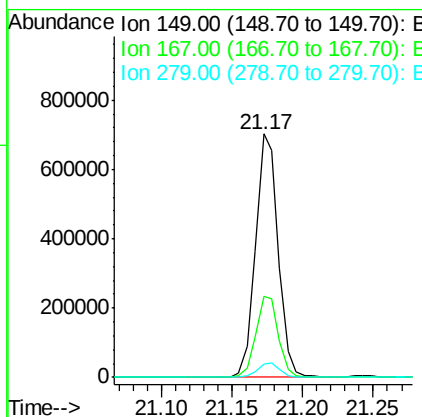
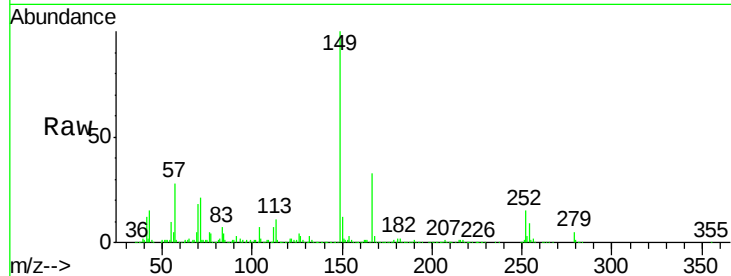




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

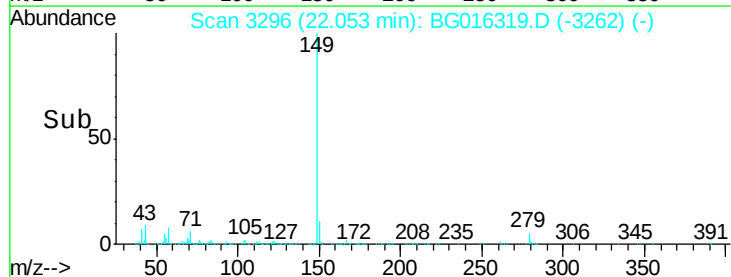
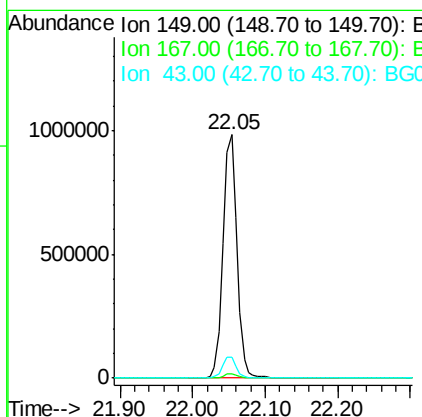
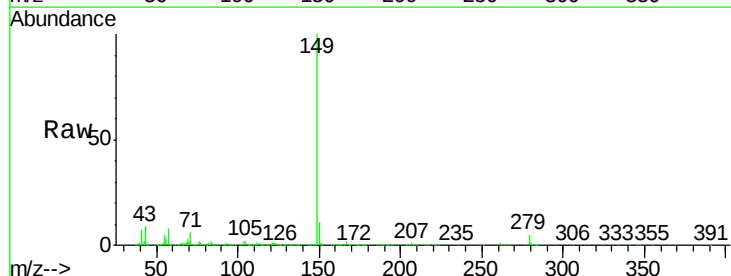
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

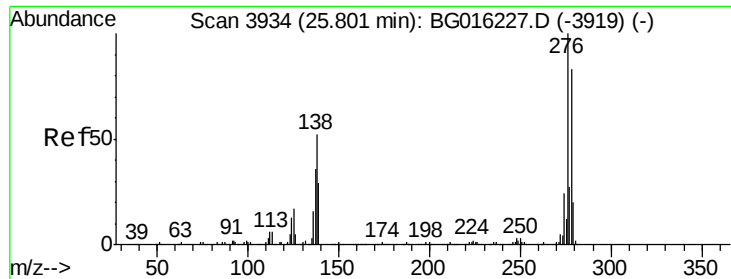
Tot Ion:149 Resp: 792280
 Ion Ratio Lower Upper
 149 100
 167 33.3 25.8 38.6
 279 5.3 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.35 ng
 RT: 22.05 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG016319.D
 Acq: 10 Apr 2015 9:32

Tgt Ion:149 Resp: 1321272
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.4 7.0 10.4

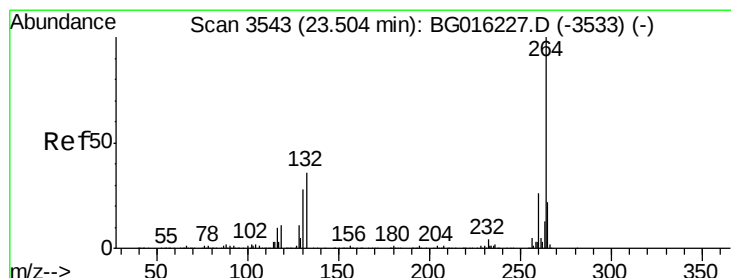
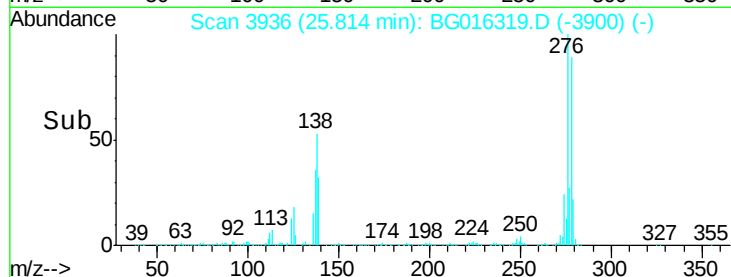
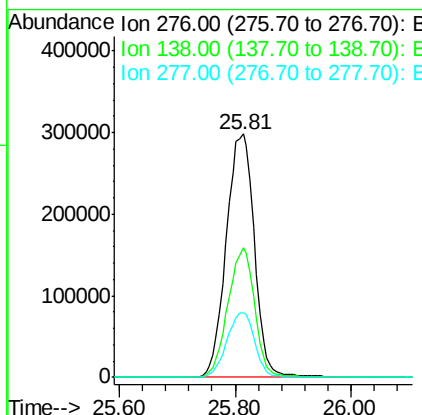
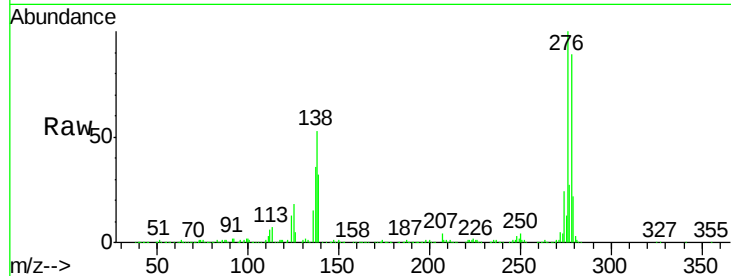




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.05 ng
RT: 25.81 min Scan# 3936
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

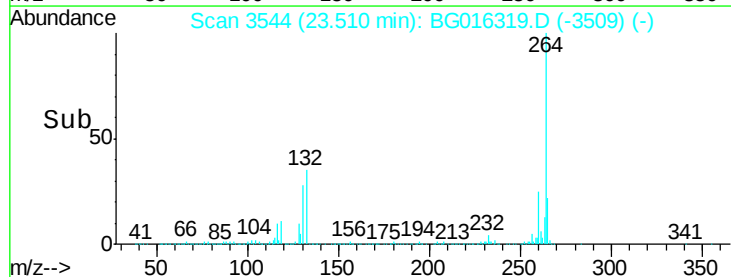
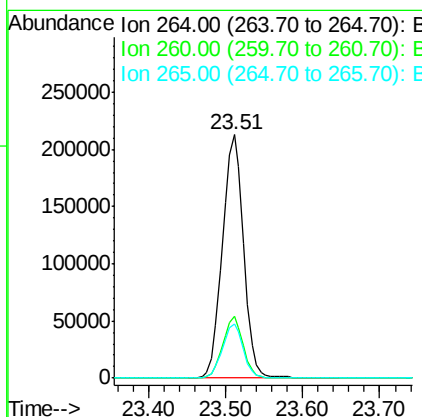
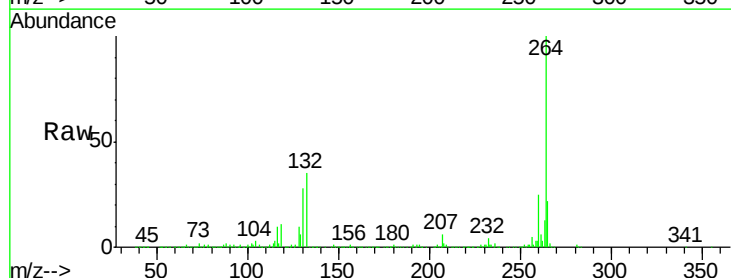
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

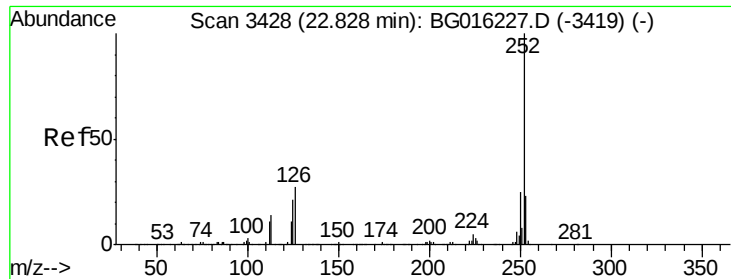
Tot Ion:276 Resp: 1005459
Ion Ratio Lower Upper
276 100
138 50.7 41.5 62.3
277 26.4 21.0 31.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:264 Resp: 405944
Ion Ratio Lower Upper
264 100
260 25.3 20.4 30.6
265 22.2 17.2 25.8

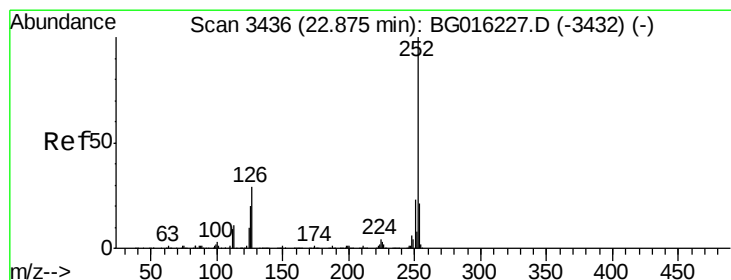
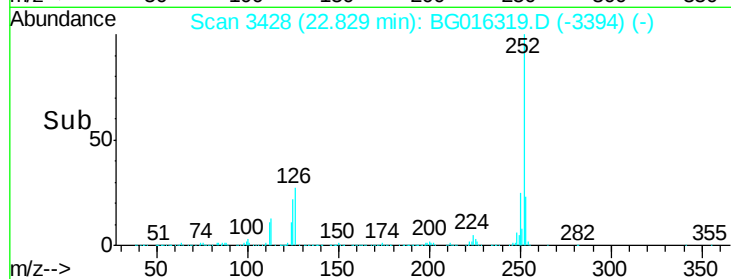
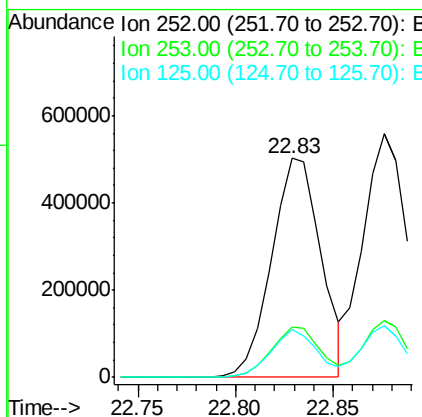
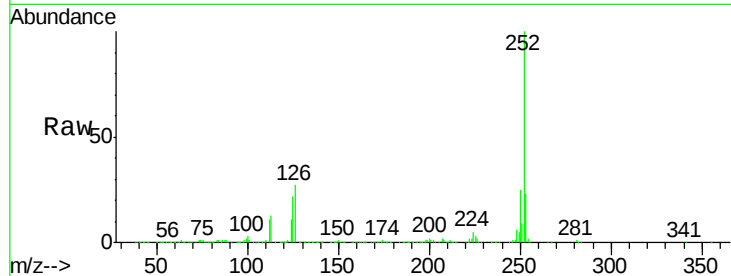




#87
Benzo(b)fluoranthene
Concen: 36.95 ng
RT: 22.83 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

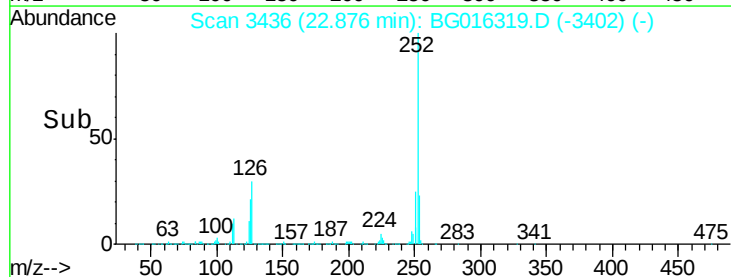
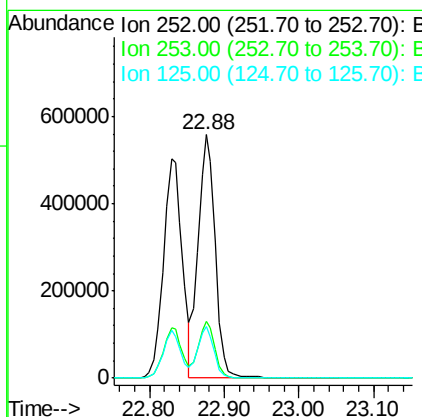
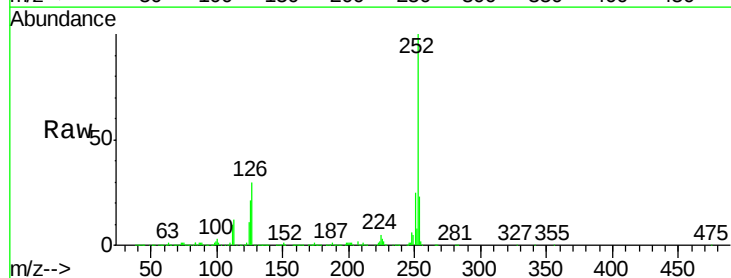
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

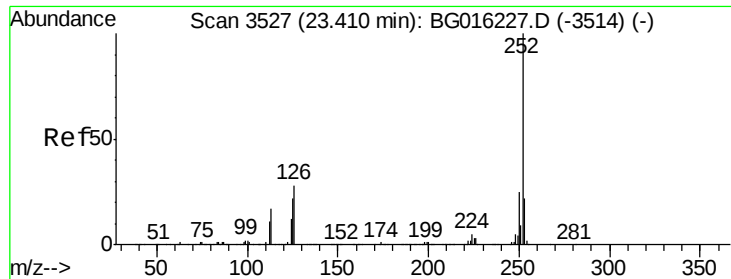
Tot Ion:252 Resp: 878591
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 21.6 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 38.05 ng
RT: 22.88 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BG016319.D
Acq: 10 Apr 2015 9:32

Tgt Ion:252 Resp: 885348
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 21.1 16.3 24.5





#89

Benzo(a)pyrene

Concen: 38.15 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

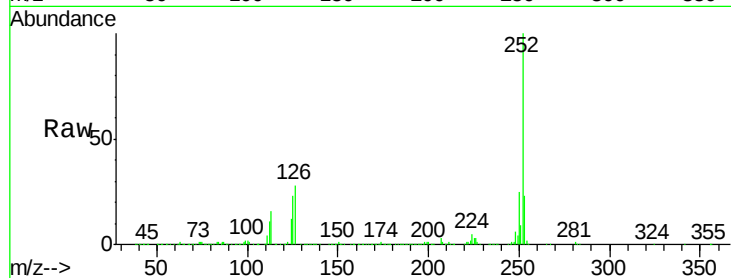
Tot Ion:252 Resp: 850112

Ion Ratio Lower Upper

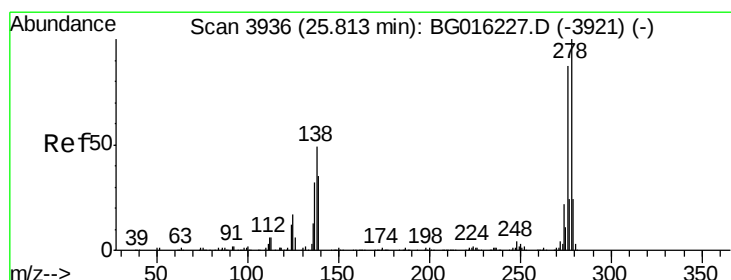
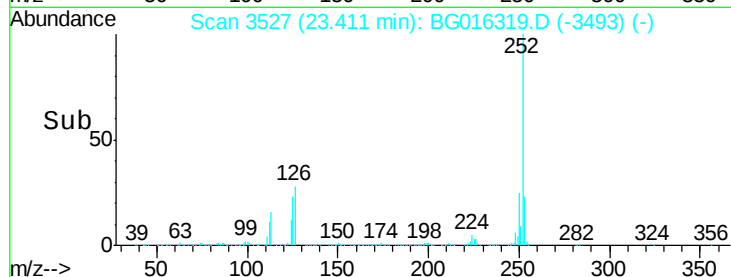
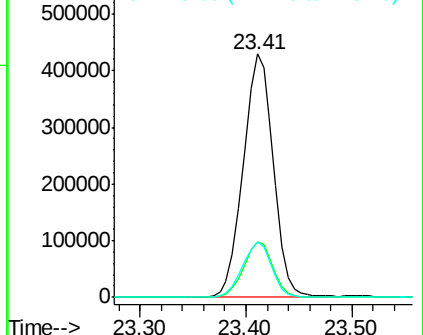
252 100

253 23.0 17.6 26.4

125 22.9 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: 38.40 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

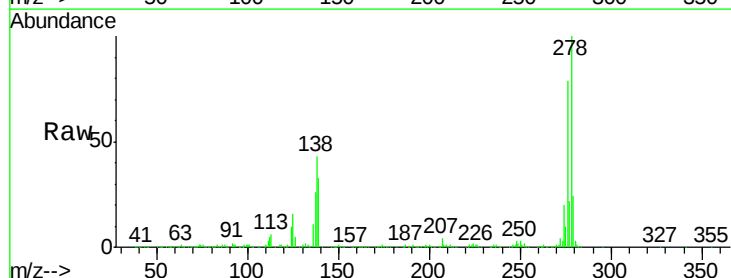
Tgt Ion:278 Resp: 832723

Ion Ratio Lower Upper

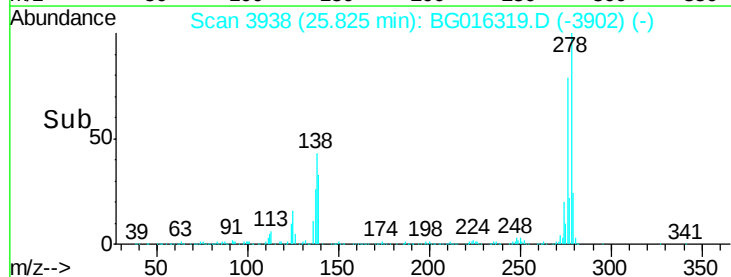
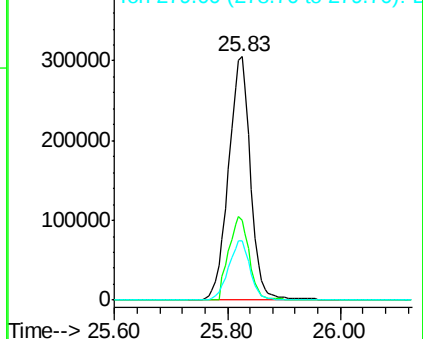
278 100

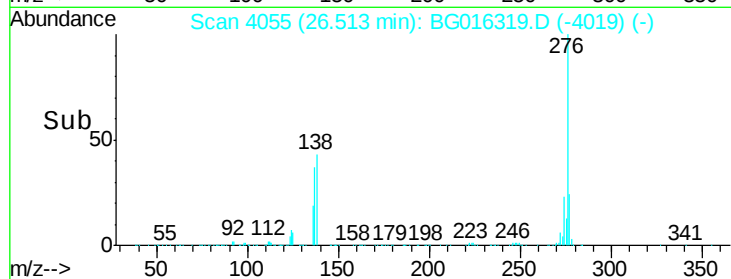
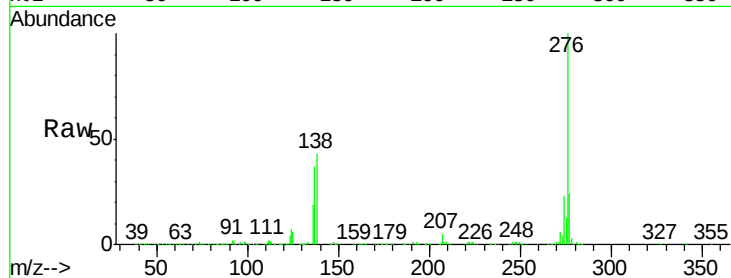
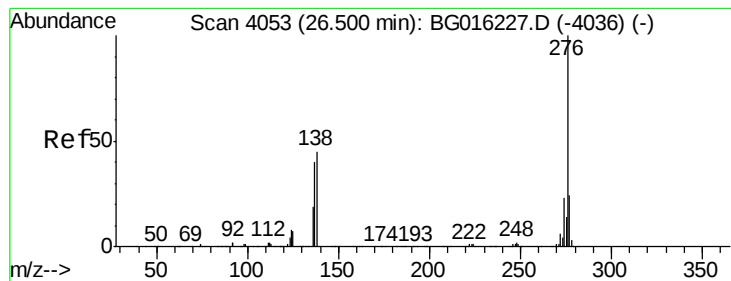
139 33.0 27.9 41.9

279 24.3 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(a,h,i)perylene

Concen: 38.64 ng

RT: 26.51 min Scan# 4055

Delta R.T. 0.01 min

Lab File: BG016319.D

Acq: 10 Apr 2015 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 836826

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 42.7 35.7 53.5

