

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016587.D
 Acq On : 21 Apr 2015 17:29
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 22 01:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 01:14:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	50766	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	233694	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	143040	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	327704	20.00	ng	0.00
75) Chrysene-d12	21.21	240	300631	20.00	ng	0.00
86) Perylene-d12	23.42	264	285972	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	258983	80.36	ng	0.00
7) Phenol-d6	6.83	99	372334	77.58	ng	0.00
23) Nitrobenzene-d5	8.79	82	317262	78.72	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	88756	89.93	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	685388	80.78	ng	0.00
78) Terphenyl-d14	19.66	244	1035085	80.13	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.10	88	58716	39.97	ng	100
3) Pyridine	3.50	79	164788	38.01	ng	100
4) n-Nitrosodimethylamine	3.42	42	48425	37.69	ng	100
6) Aniline	6.97	93	255351	37.45	ng	100
8) 2-Chlorophenol	7.21	128	153916	39.86	ng	100
9) Benzaldehyde	6.78	77	71936	26.65	ng	100
10) Phenol	6.86	94	197602	38.56	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	147181	36.20	ng	100
12) 1,3-Dichlorobenzene	7.53	146	156723	40.05	ng	100
13) 1,4-Dichlorobenzene	7.67	146	161939	39.78	ng	100
14) 1,2-Dichlorobenzene	7.98	146	153246	39.53	ng	100
15) Benzyl Alcohol	7.88	79	121287	36.73	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.18	45	140753	31.40	ng	100
17) 2-Methylphenol	8.10	107	130937	38.19	ng	100
18) Hexachloroethane	8.71	117	57543	37.39	ng	100
19) n-Nitroso-di-n-propylamine	8.44	70	117195	34.82	ng	100
20) 3+4-Methylphenols	8.42	107	185498	39.01	ng	100
22) Acetophenone	8.46	105	215964	39.74	ng	100
24) Nitrobenzene	8.84	77	164582	38.31	ng	100
25) Isophorone	9.35	82	331754	37.38	ng	100
26) 2-Nitrophenol	9.55	139	95165	46.37	ng	100
27) 2,4-Dimethylphenol	9.62	122	157647	41.71	ng	100
28) bis(2-Chloroethoxy)methane	9.84	93	190574	37.50	ng	100
29) 2,4-Dichlorophenol	10.08	162	132920	44.14	ng	100
30) 1,2,4-Trichlorobenzene	10.29	180	134006	42.58	ng	100
31) Naphthalene	10.47	128	502806	40.88	ng	100
32) Benzoic acid	9.76	122	51888	26.22	ng	100
33) 4-Chloroaniline	10.59	127	242871	42.07	ng	100
34) Hexachlorobutadiene	10.76	225	56723	41.22	ng	100
35) Caprolactam	11.36	113	84889	44.92	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	165011	41.86	ng	100
37) 2-Methylnaphthalene	12.09	142	364923	41.23	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	128057	40.29	ng	100
40) Hexachlorocyclopentadiene	12.44	237	40072	29.16	ng	100

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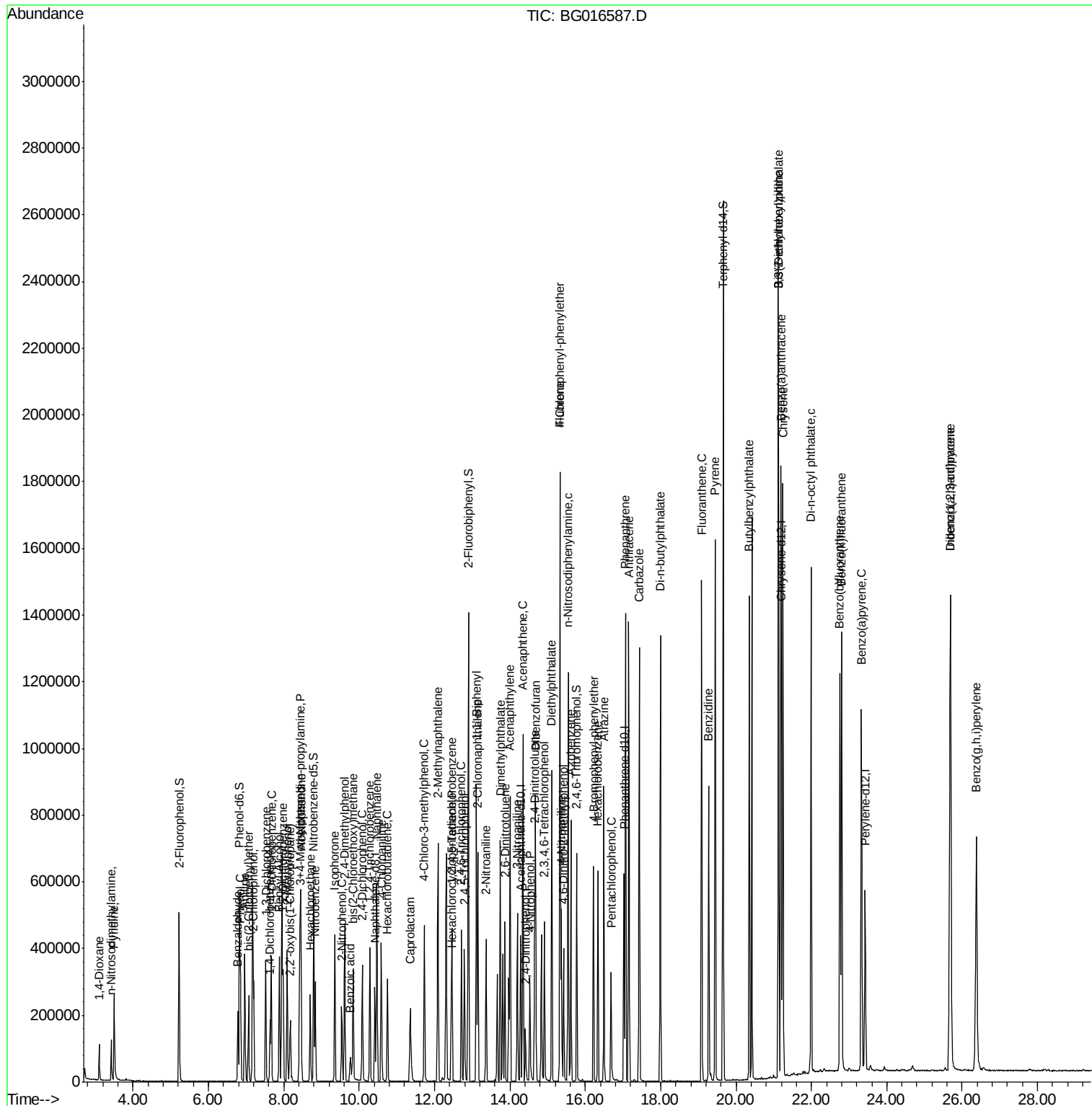
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	99134	41.99	nq	100
43) 2,4,5-Trichlorophenol	12.80	196	107031	42.28	nq	100
45) 1,1'-Biphenyl	13.11	154	441070	39.85	nq	100
46) 2-Chloronaphthalene	13.15	162	341578	40.40	nq	100
47) 2-Nitroaniline	13.37	65	111246	41.19	nq	100
48) Acenaphthylene	14.01	152	626200	41.57	nq	100
49) Dimethylphthalate	13.75	163	452279	42.47	nq	100
50) 2,6-Dinitrotoluene	13.87	165	112717	43.68	nq	100
51) Acenaphthene	14.35	154	367107	40.80	nq	100
52) 3-Nitroaniline	14.20	138	146892	44.51	nq	100
53) 2,4-Dinitrophenol	14.41	184	44639	37.70	nq	100
54) Dibenzofuran	14.68	168	529619	42.20	nq	100
55) 4-Nitrophenol	14.53	139	112622	41.65	nq	100
56) 2,4-Dinitrotoluene	14.66	165	167583	47.09	nq	100
57) Fluorene	15.33	166	473405	42.72	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.92	232	84989	43.29	nq	100
59) Diethylphthalate	15.11	149	496931	43.62	nq	100
60) 4-Chlorophenyl-phenylether	15.33	204	188535	41.74	nq	100
61) 4-Nitroaniline	15.36	138	175721	46.50	nq	100
62) Azobenzene	15.62	77	455126	38.29	nq	100
64) 4,6-Dinitro-2-methylphenol	15.42	198	91467	46.44	nq	100
65) n-Nitrosodiphenylamine	15.55	169	444479	39.92	nq	100
66) 4-Bromophenyl-phenylether	16.22	248	103070	39.31	nq	100
67) Hexachlorobenzene	16.33	284	108433	39.69	nq	100
68) Atrazine	16.50	200	130097	41.68	nq	100
69) Pentachlorophenol	16.69	266	52053	32.49	nq	100
70) Phenanthrene	17.07	178	762953	40.87	nq	100
71) Anthracene	17.16	178	767347	41.46	nq	100
72) Carbazole	17.43	167	797850	42.73	nq	100
73) Di-n-butylphthalate	18.00	149	975120	42.83	nq	100
74) Fluoranthene	19.09	202	832131	42.94	nq	100
76) Benzidine	19.28	184	456187	36.36	nq	100
77) Pyrene	19.45	202	865457	40.99	nq	100
79) Butylbenzylphthalate	20.35	149	454602	43.71	nq	100
80) Benzo(a)anthracene	21.19	228	745216	41.41	nq	100
81) 3,3'-Dichlorobenzidine	21.13	252	248911	42.20	nq	100
82) Chrysene	21.24	228	718674	41.34	nq	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	627395	44.36	nq	100
84) Di-n-octyl phthalate	21.99	149	1039443	45.17	nq	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	791878	43.62	nq	100
87) Benzo(b)fluoranthene	22.76	252	694520	41.04	nq	100
88) Benzo(k)fluoranthene	22.80	252	702953	42.07	nq	100
89) Benzo(a)pyrene	23.33	252	669471	42.02	nq	100
90) Dibenzo(a,h)anthracene	25.69	278	653630	42.09	nq	100
91) Benzo(g,h,i)perylene	26.38	276	663821	42.68	nq	100

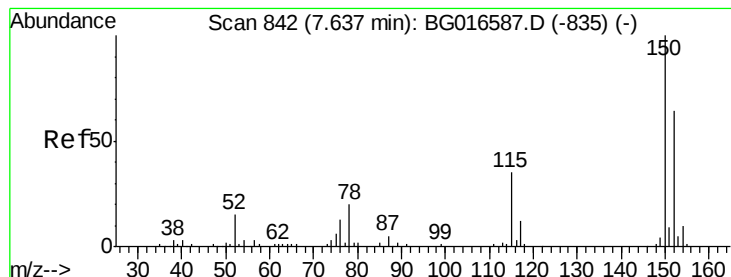
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 842

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

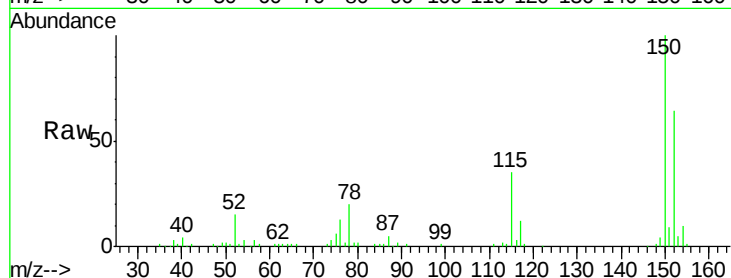
Tot Ion:152 Resp: 50766

Ion Ratio Lower Upper

152 100

150 156.9 125.5 188.3

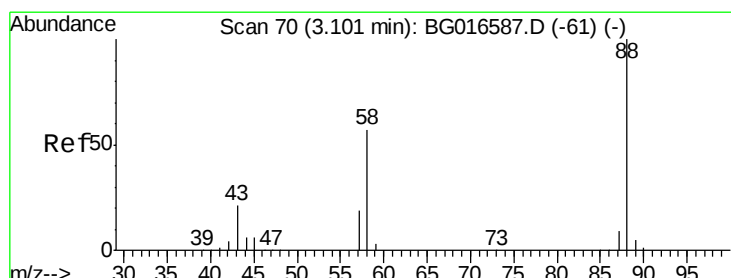
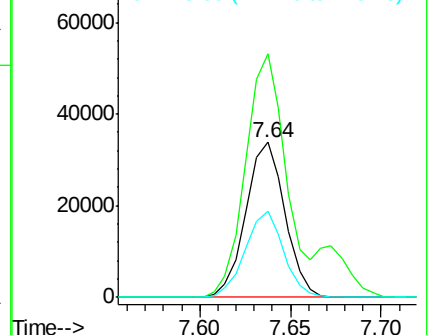
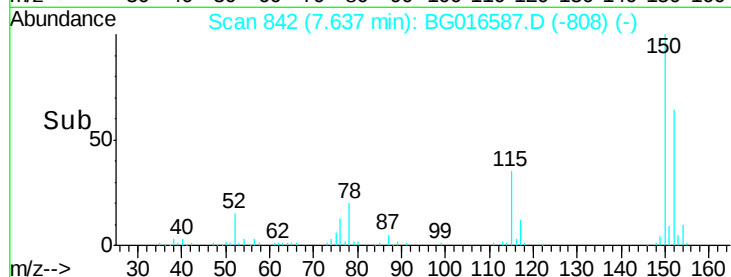
115 55.6 44.5 66.7



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: 39.97 ng

RT: 3.10 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

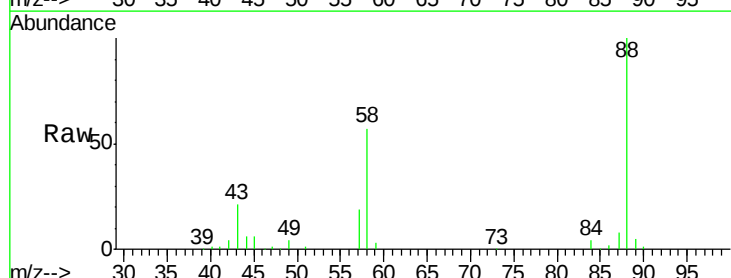
Tgt Ion: 88 Resp: 58716

Ion Ratio Lower Upper

88 100

58 57.5 46.0 69.0

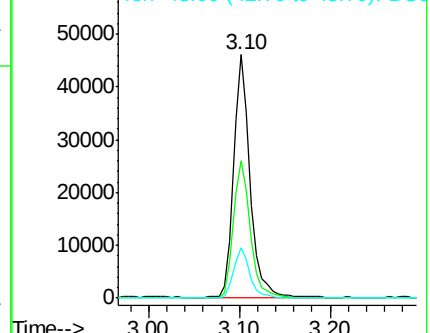
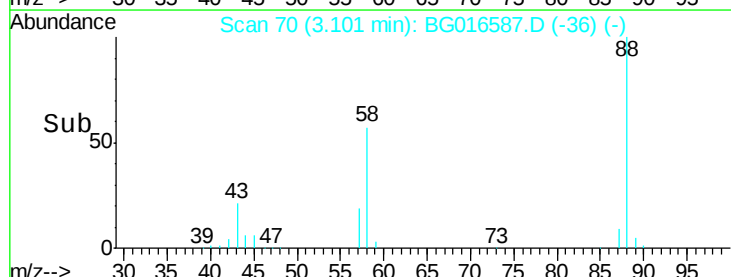
43 20.3 16.2 24.4

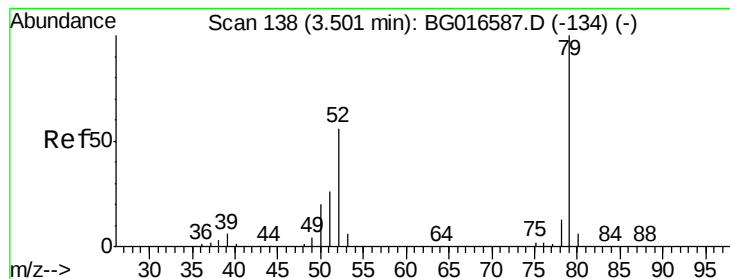


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.01 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

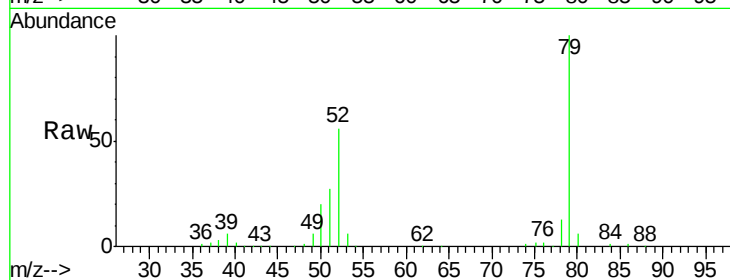
Tot Ion: 79 Resp: 164788

Ion Ratio Lower Upper

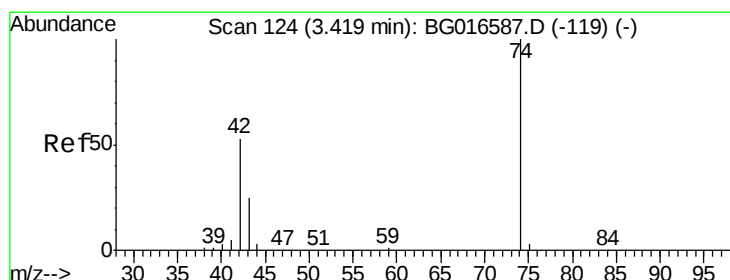
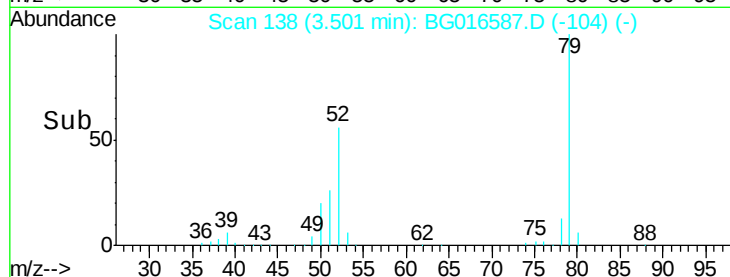
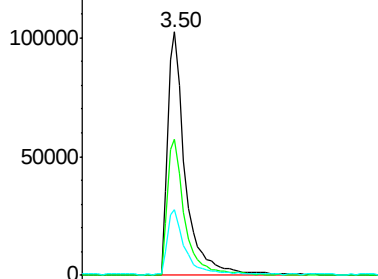
79 100

52 56.2 45.0 67.4

51 26.7 21.4 32.0



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: 37.69 ng

RT: 3.42 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

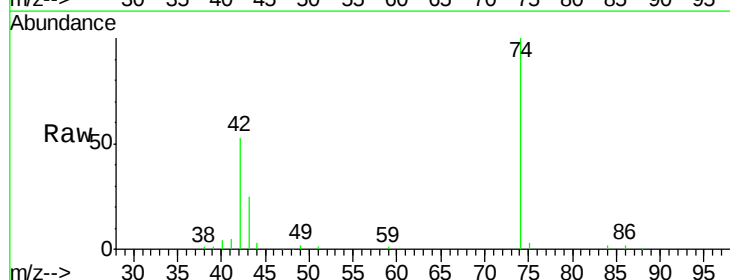
Tgt Ion: 42 Resp: 48425

Ion Ratio Lower Upper

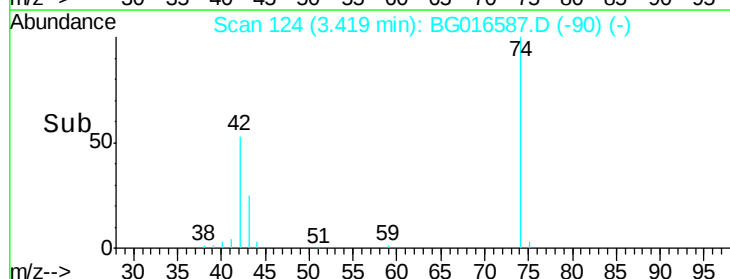
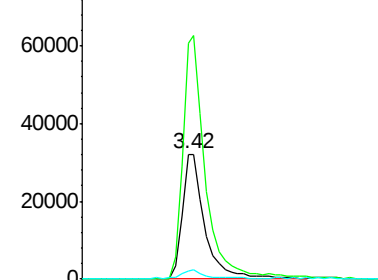
42 100

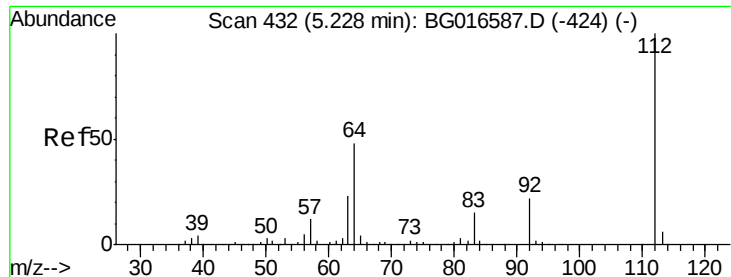
74 189.5 151.6 227.4

44 6.1 4.9 7.3



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: 80.36 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.00 min

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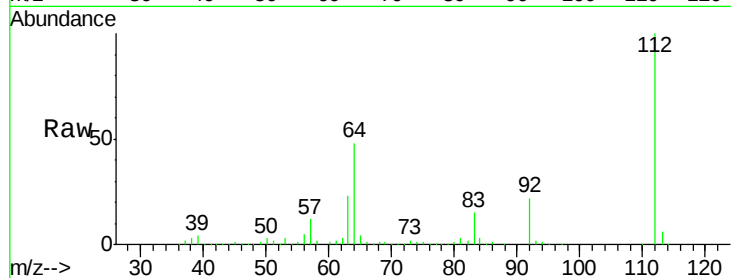
Tot Ion:112 Resp: 258983

Ion Ratio Lower Upper

112 100

64 48.1 38.5 57.7

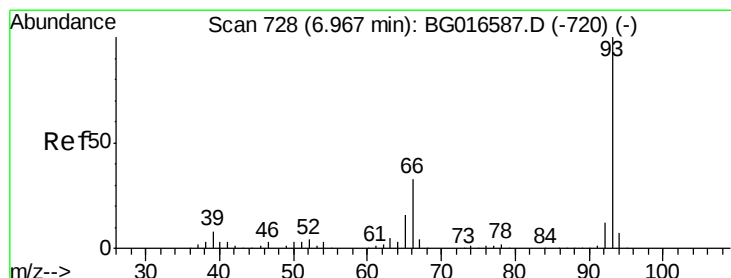
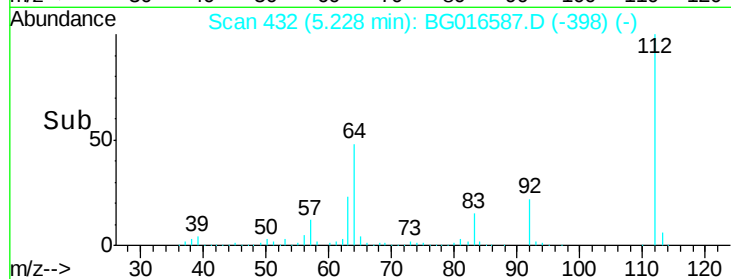
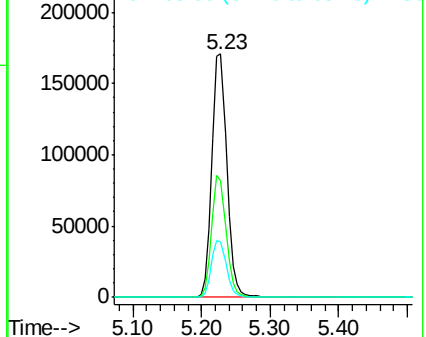
63 22.8 18.2 27.4



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: 37.45 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

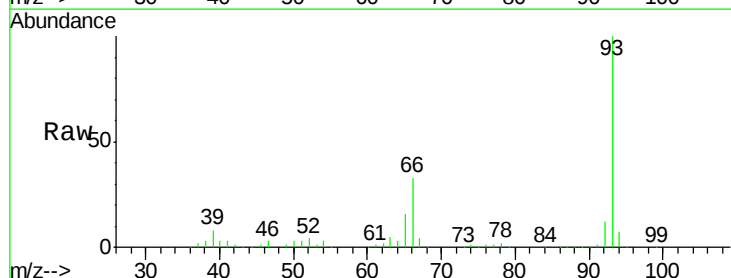
Tgt Ion: 93 Resp: 255351

Ion Ratio Lower Upper

93 100

66 32.6 26.1 39.1

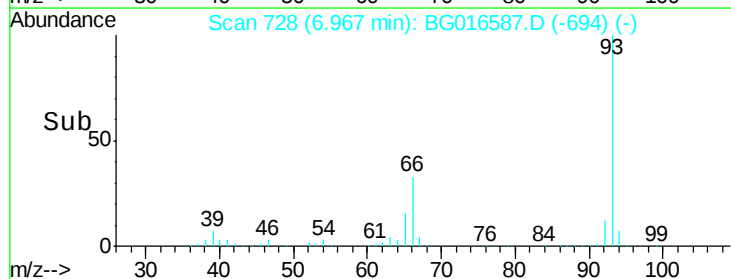
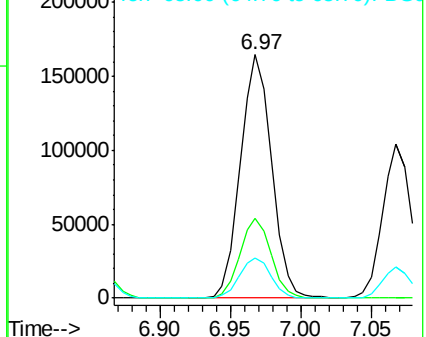
65 16.3 13.0 19.6

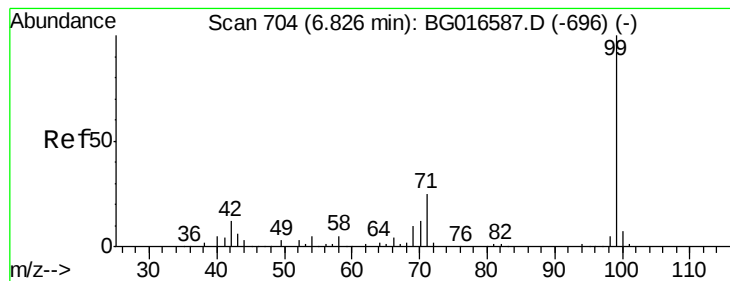


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.58 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

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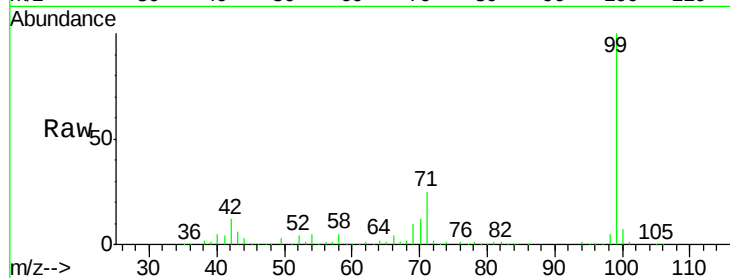
Tot Ion: 99 Resp: 372334

Ion Ratio Lower Upper

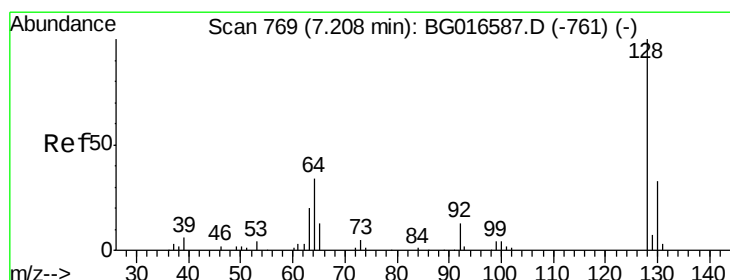
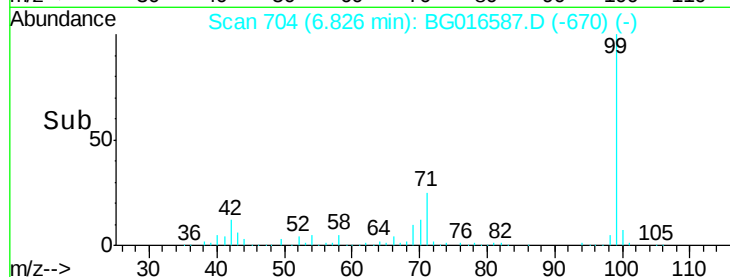
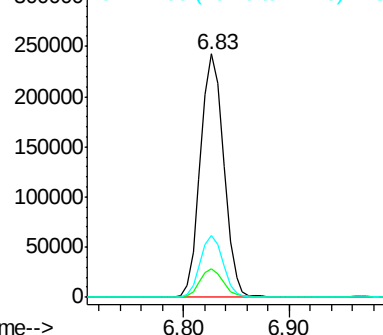
99 100

42 11.9 9.5 14.3

71 25.2 20.2 30.2



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: 39.86 ng

RT: 7.21 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

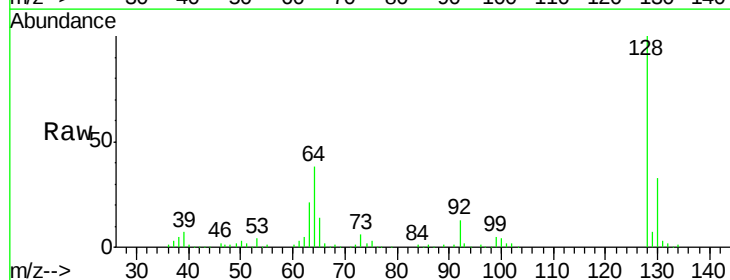
Tgt Ion: 128 Resp: 153916

Ion Ratio Lower Upper

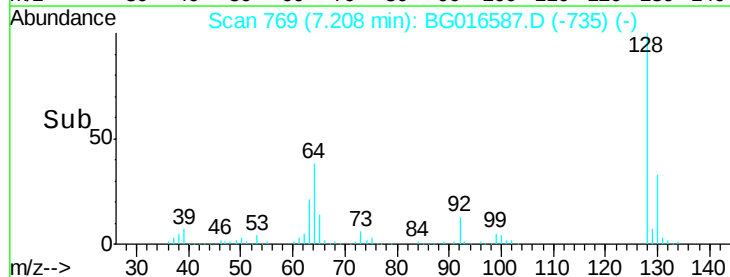
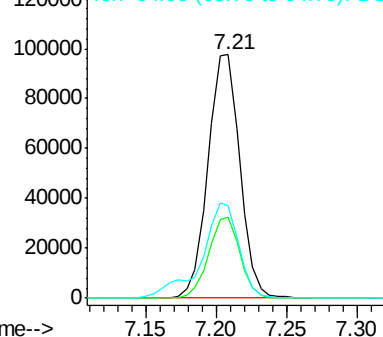
128 100

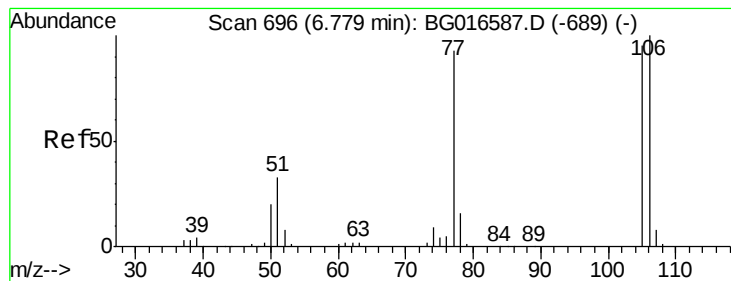
130 33.5 13.5 53.5

64 37.9 17.9 57.9



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: 26.65 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

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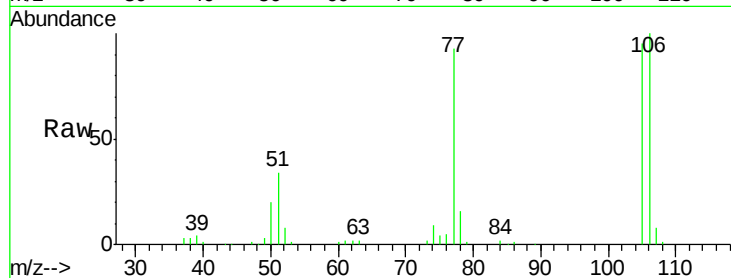
Tot Ion: 77 Resp: 71936

Ion Ratio Lower Upper

77 100

105 101.6 81.6 121.6

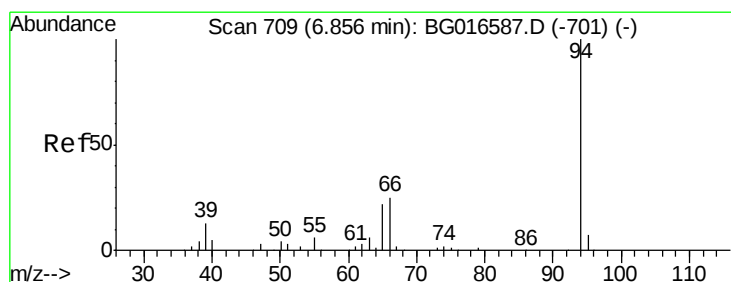
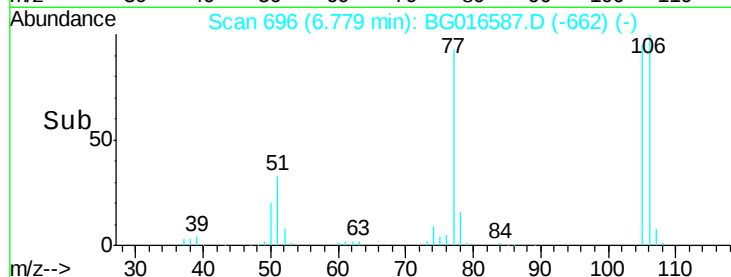
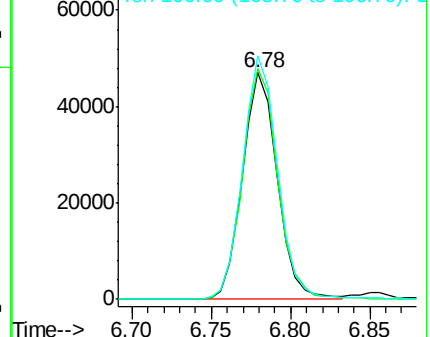
106 107.4 87.4 127.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.56 ng

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

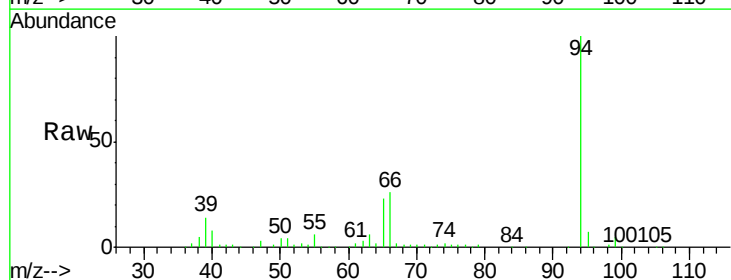
Tgt Ion: 94 Resp: 197602

Ion Ratio Lower Upper

94 100

65 22.6 2.6 42.6

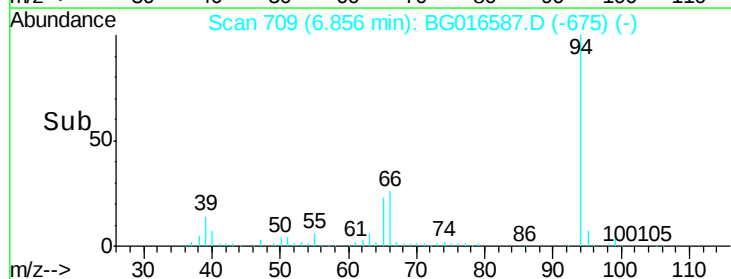
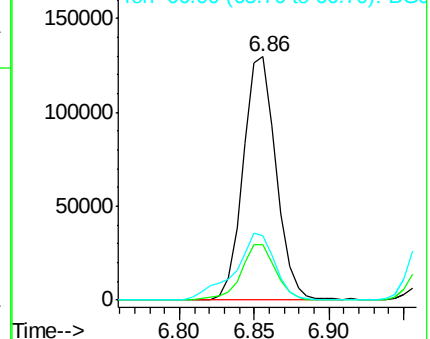
66 26.3 6.3 46.3

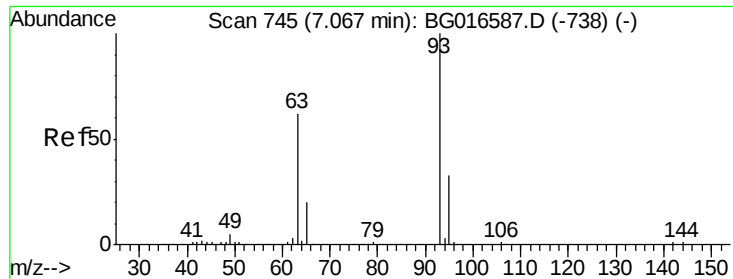


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



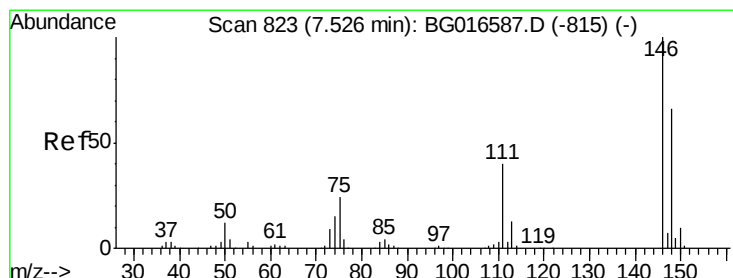
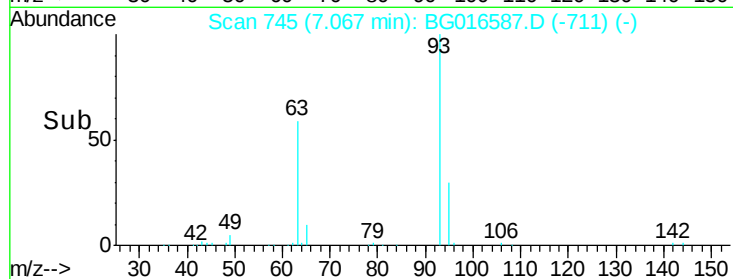
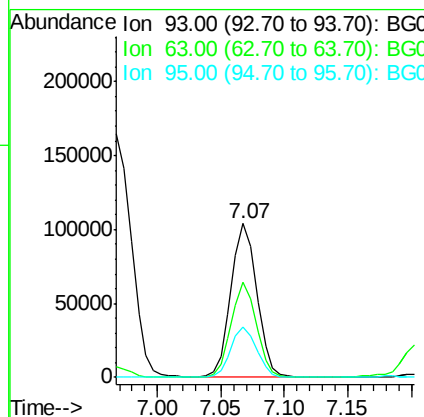
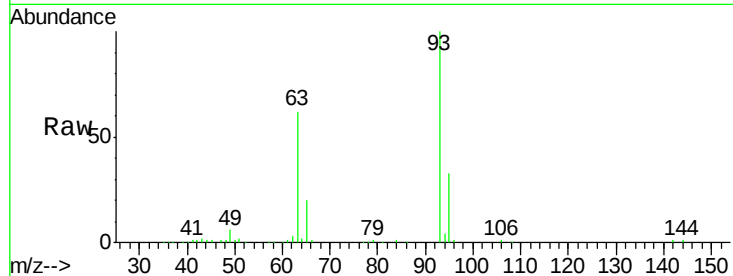


#11
 bis(2-Chloroethyl)ether
 Concen: 36.20 ng
 RT: 7.07 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion: 93 Resp: 147181

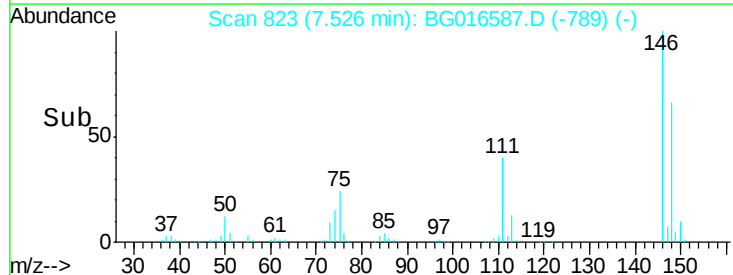
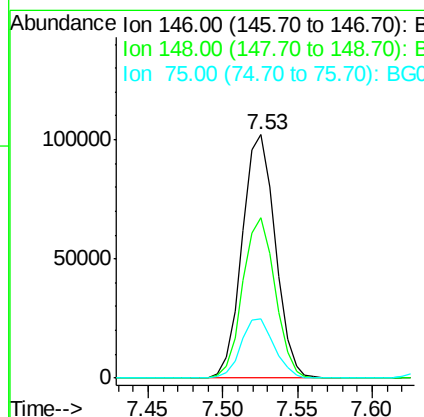
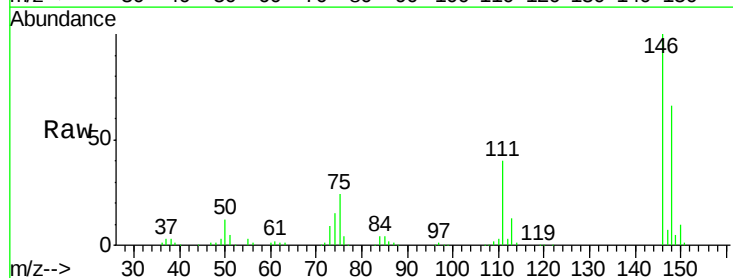
Ion	Ratio	Lower	Upper
93	100		
63	62.0	42.0	82.0
95	32.6	12.6	52.6

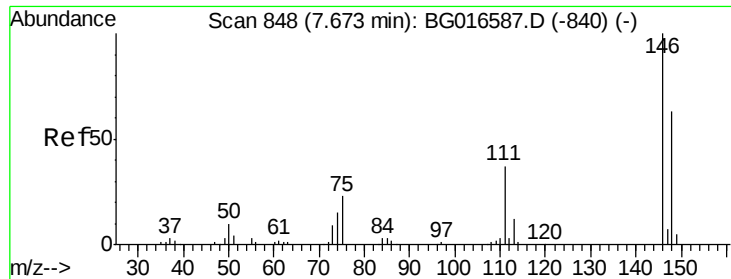


#12
 1,3-Dichlorobenzene
 Concen: 40.05 ng
 RT: 7.53 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion: 146 Resp: 156723

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
75	24.4	19.5	29.3

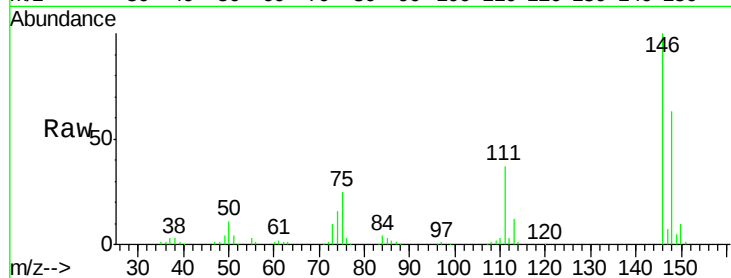




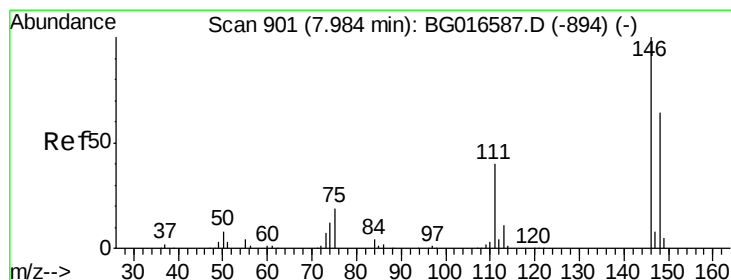
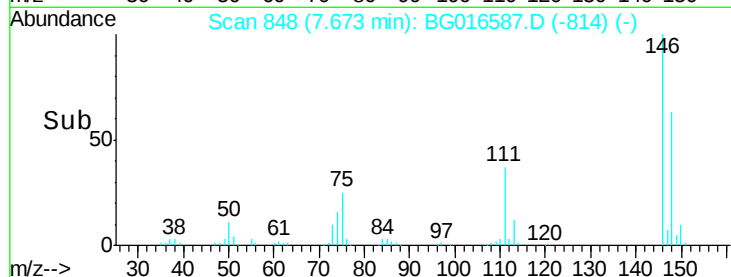
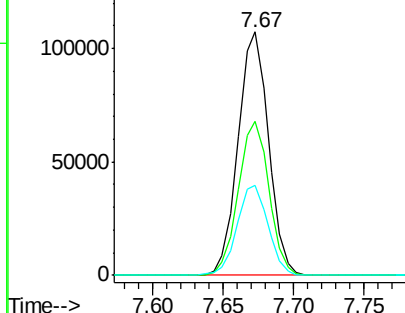
#13
 1,4-Dichlorobenzene
 Concen: 39.78 ng
 RT: 7.67 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:146 Resp: 161939
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 37.0 29.6 44.4

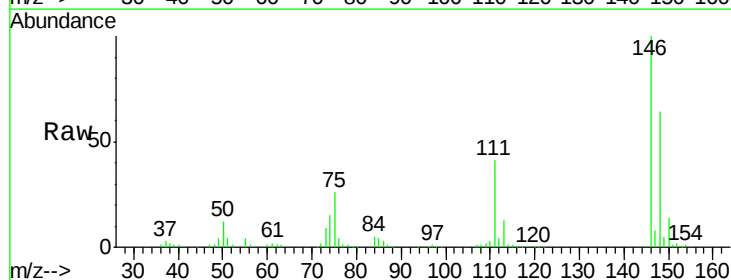


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

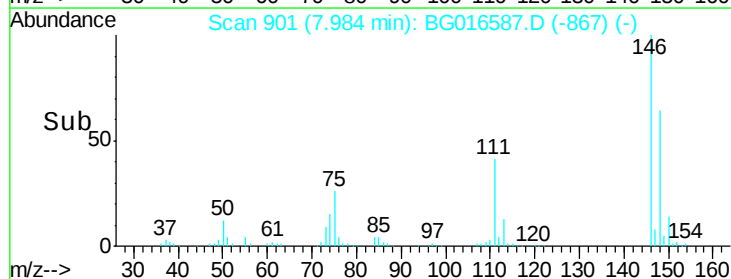
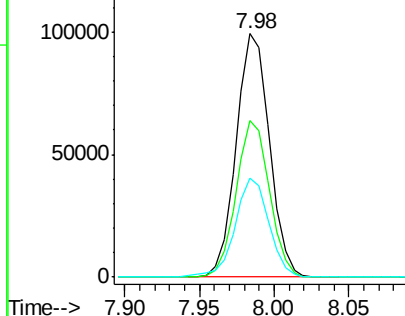


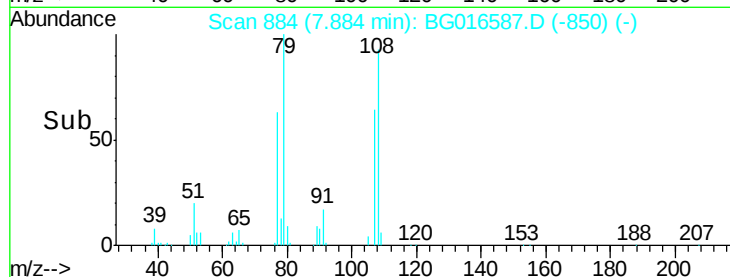
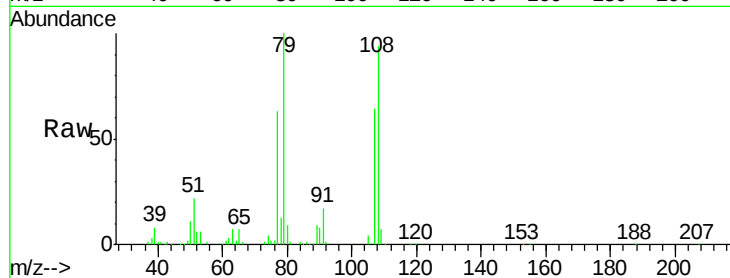
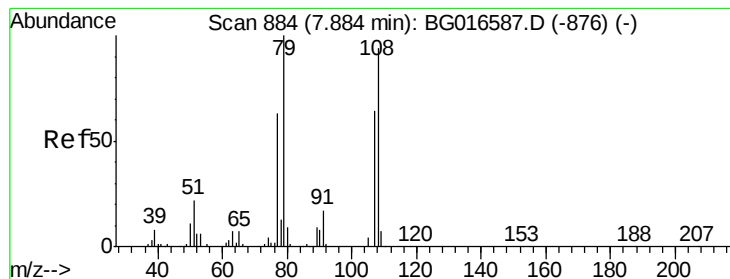
#14
 1,2-Dichlorobenzene
 Concen: 39.53 ng
 RT: 7.98 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:146 Resp: 153246
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 40.7 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 36.73 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

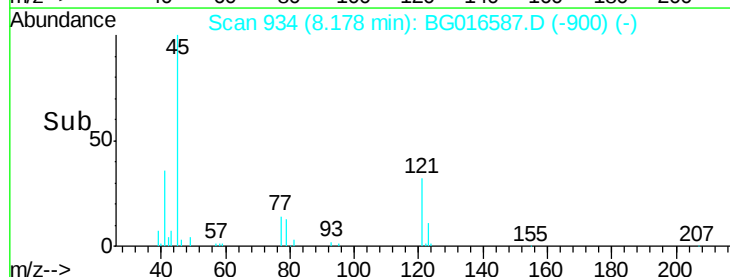
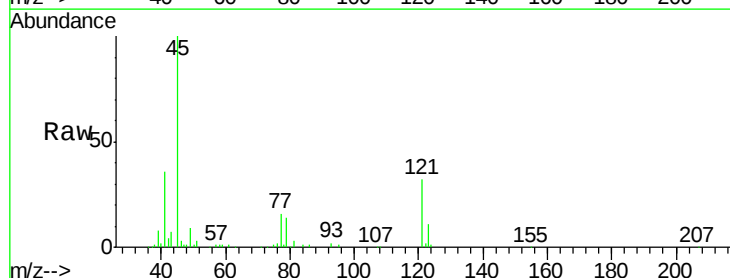
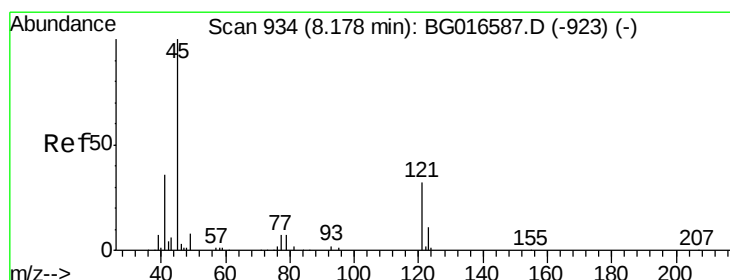
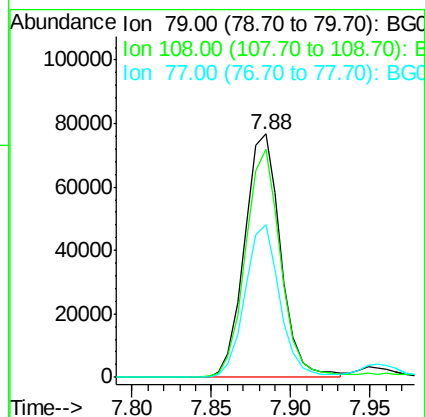
Tot Ion: 79 Resp: 121287

Ion Ratio Lower Upper

79 100

108 93.5 74.8 112.2

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.40 ng

RT: 8.18 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

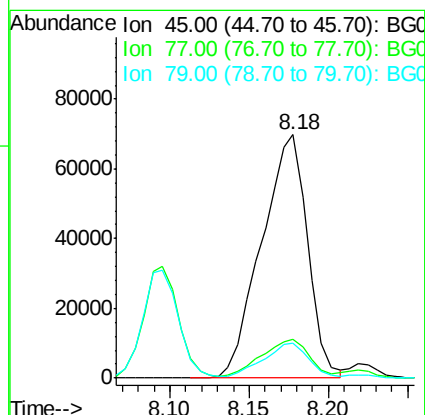
Tgt Ion: 45 Resp: 140753

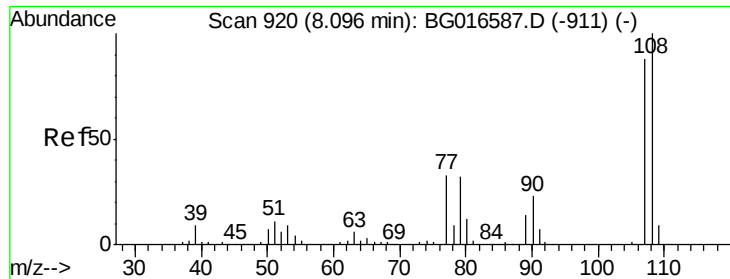
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.7

79 14.3 0.0 34.3

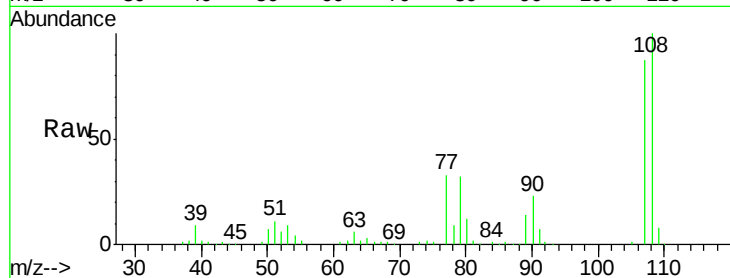




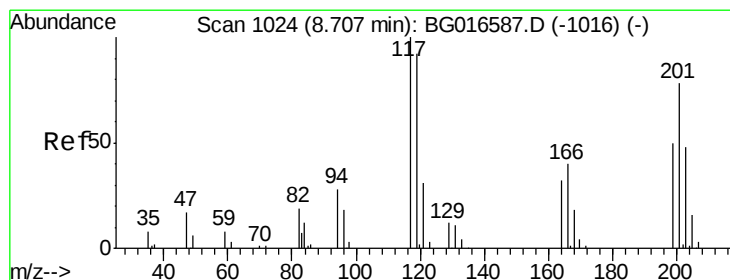
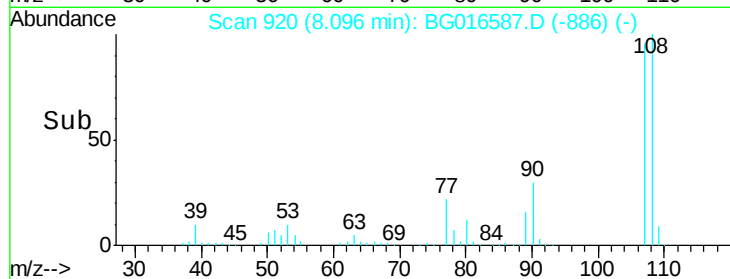
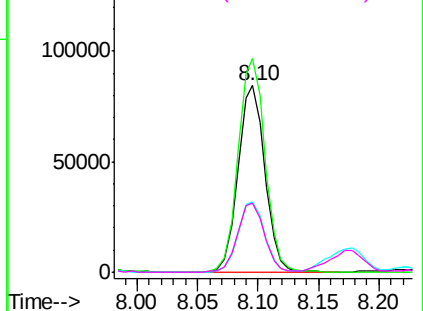
#17
2-Methylphenol
Concen: 38.19 ng
RT: 8.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.6	137.4
77	37.8	30.2	45.4
79	36.8	29.4	44.2

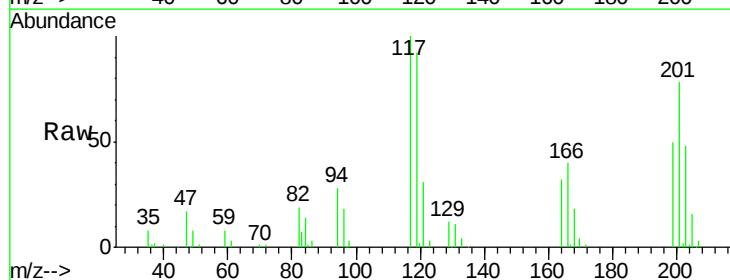


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

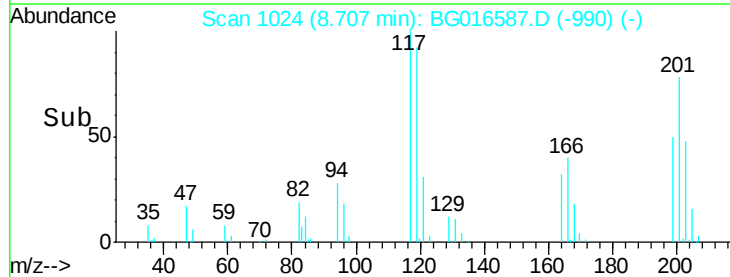
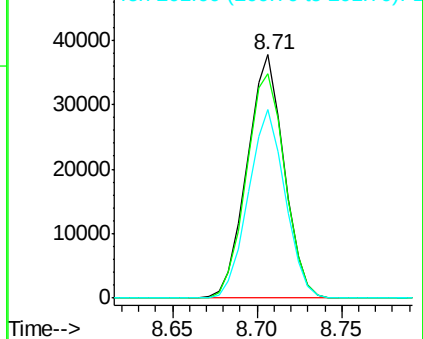


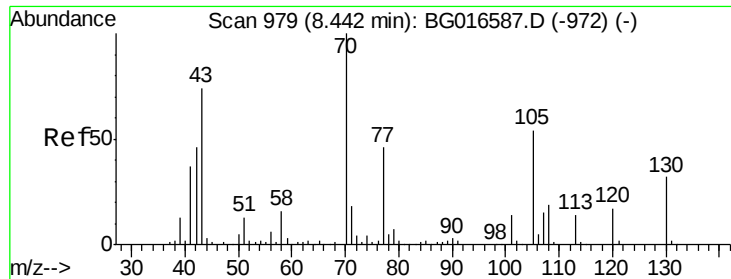
#18
Hexachloroethane
Concen: 37.39 ng
RT: 8.71 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	73.8	110.8
201	77.7	62.2	93.2



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

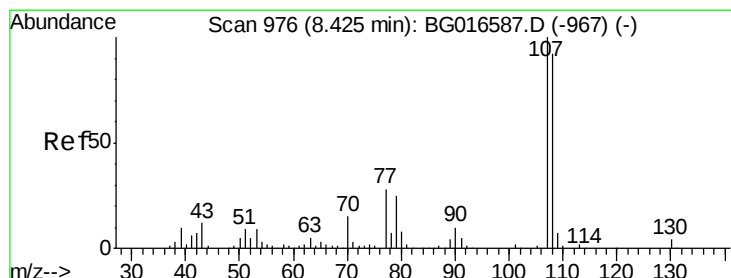
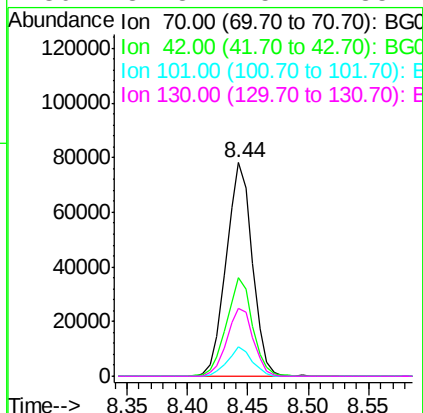
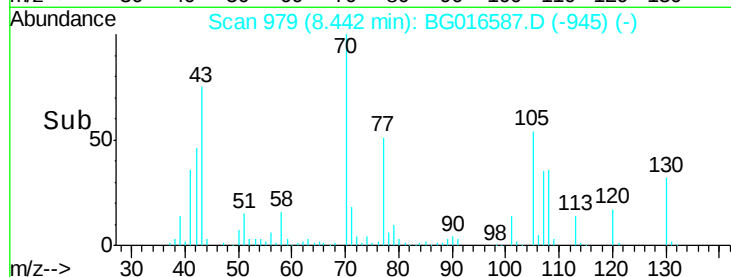
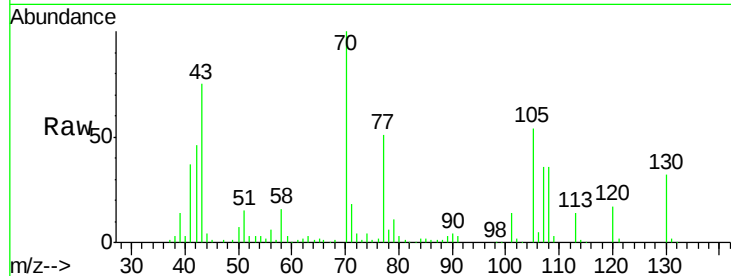




#19
n-Nitroso-di-n-propylamine
Concen: 34.82 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

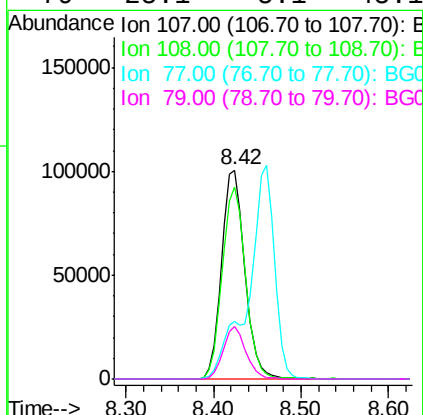
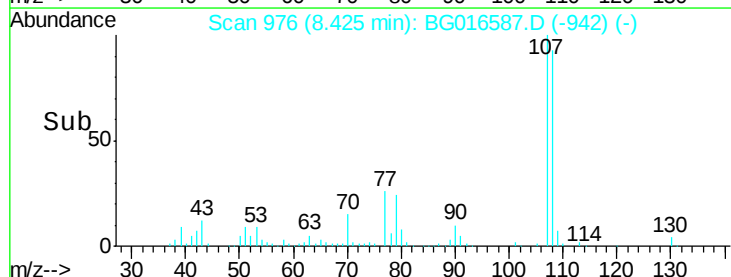
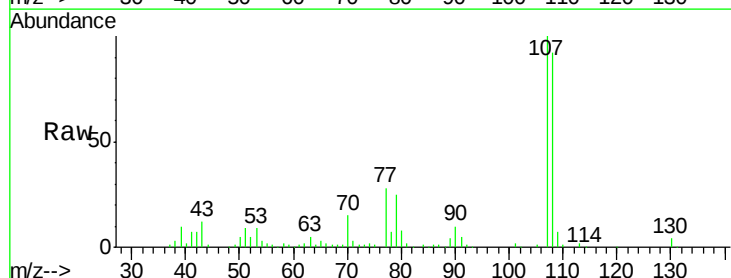
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

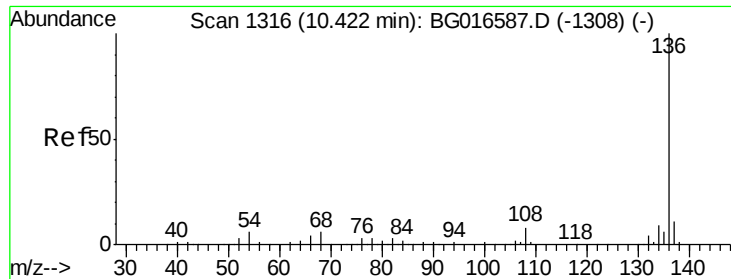
Tot Ion: 70 Resp: 117195
Ion Ratio Lower Upper
70 100
42 46.1 36.9 55.3
101 13.5 10.8 16.2
130 31.8 25.4 38.2



#20
3+4-Methylphenols
Concen: 39.01 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion: 107 Resp: 185498
Ion Ratio Lower Upper
107 100
108 91.6 71.6 111.6
77 27.6 7.6 47.6
79 25.1 5.1 45.1

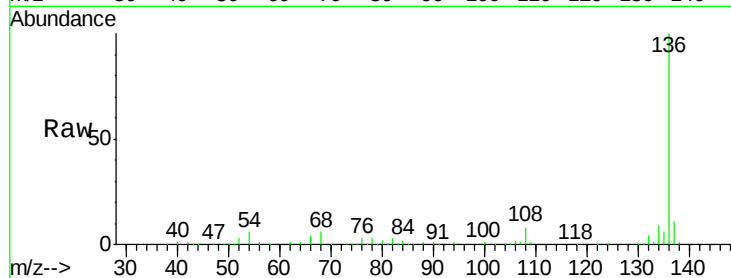




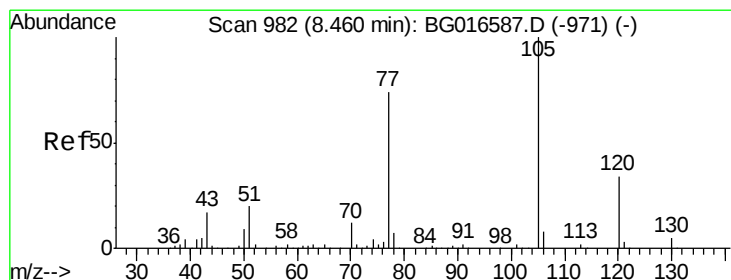
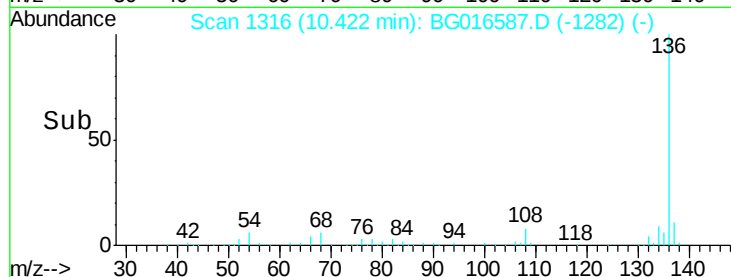
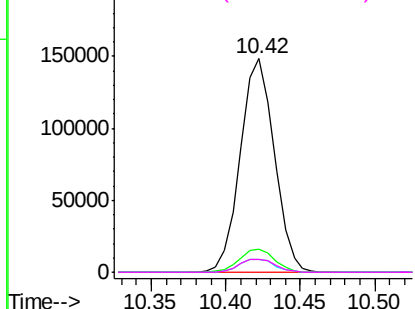
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	233694
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	6.1	4.9 7.3
68	6.1	4.9 7.3

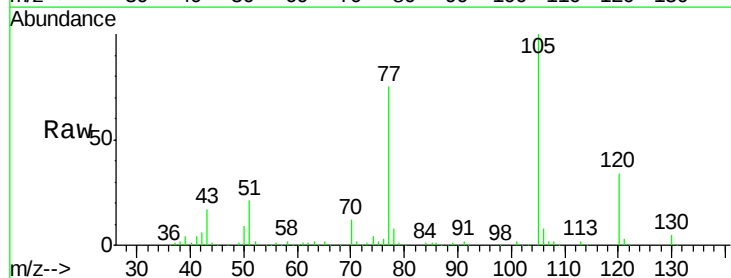


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

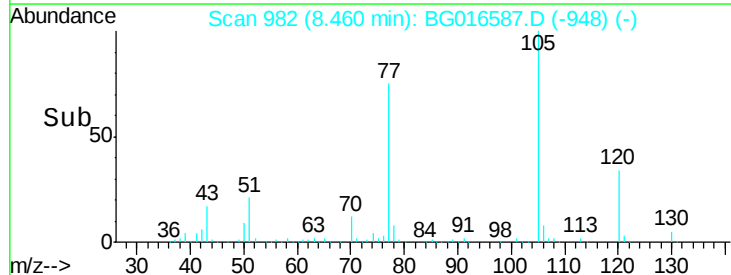
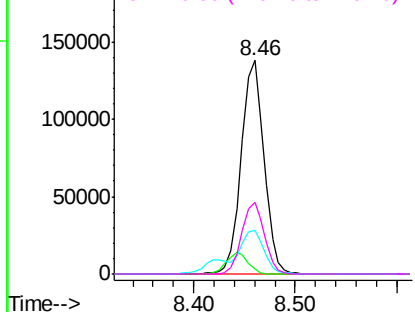


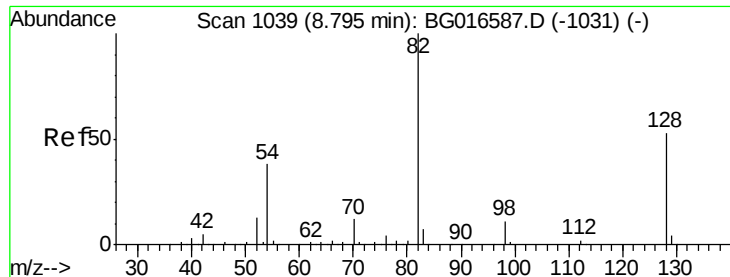
#22
Acetophenone
Concen: 39.74 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:105	Resp:	215964
Ion	Ratio	Lower Upper
105	100	
71	2.2	1.8 2.6
51	20.6	16.5 24.7
120	33.5	26.8 40.2



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

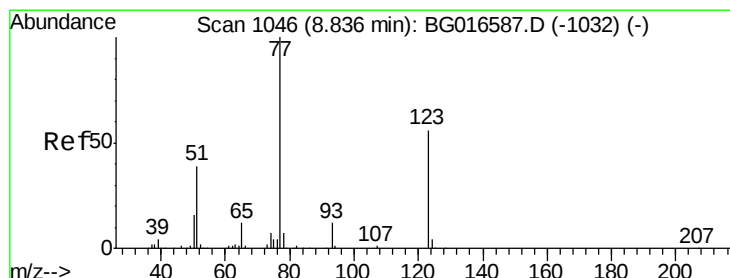
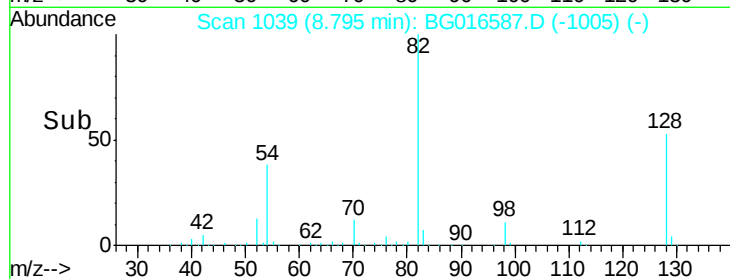
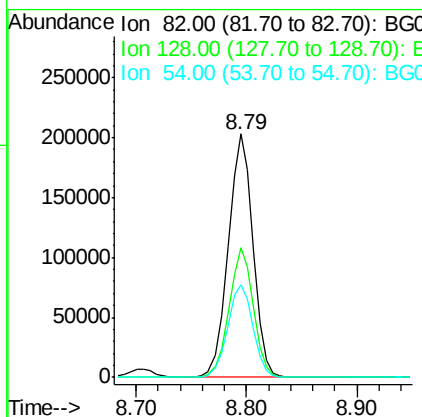
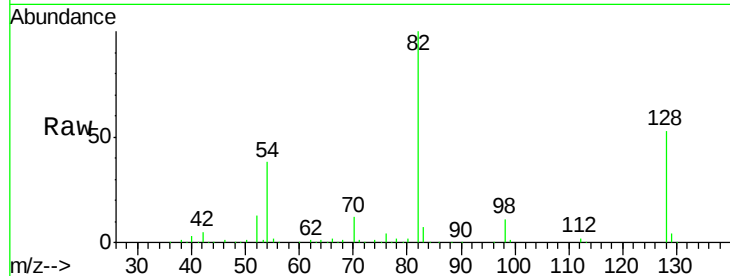




#23
 Nitrobenzene-d5
 Concen: 78.72 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

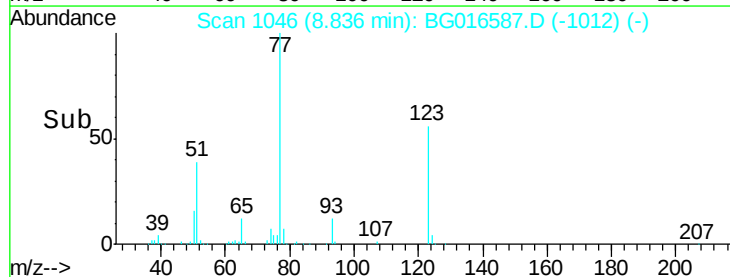
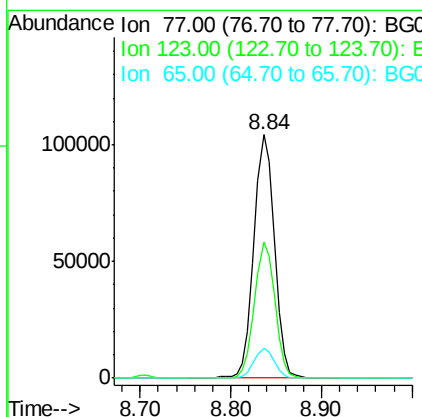
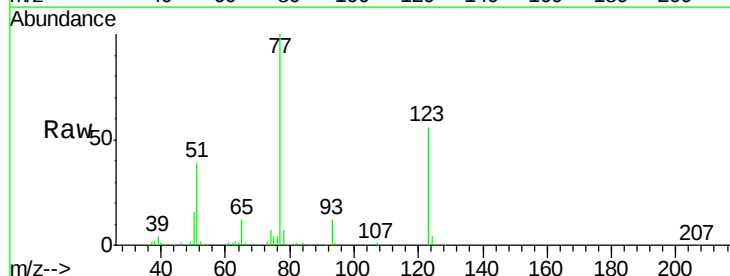
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

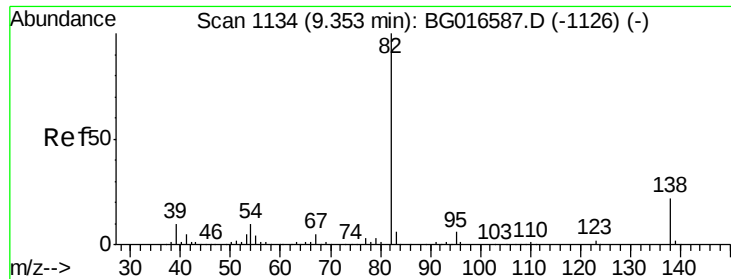
Tot Ion	82	Resp	317262
Ion Ratio	100	Lower	Upper
128	53.4	42.7	64.1
54	38.2	30.6	45.8



#24
 Nitrobenzene
 Concen: 38.31 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion	77	Resp	164582
Ion Ratio	100	Lower	Upper
123	56.0	44.8	67.2
65	12.2	9.8	14.6





#25

Isophorone

Concen: 37.38 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

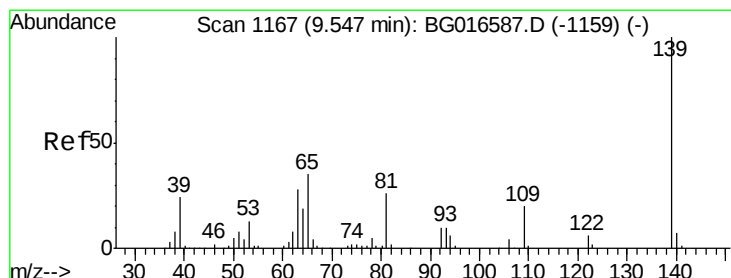
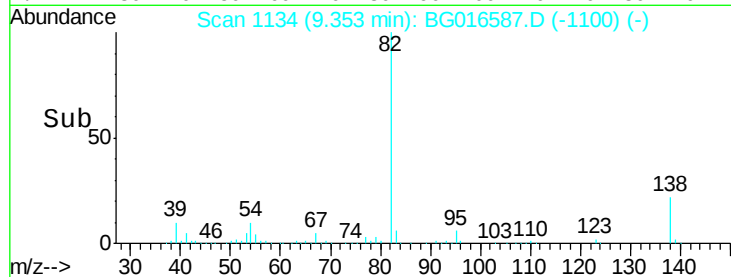
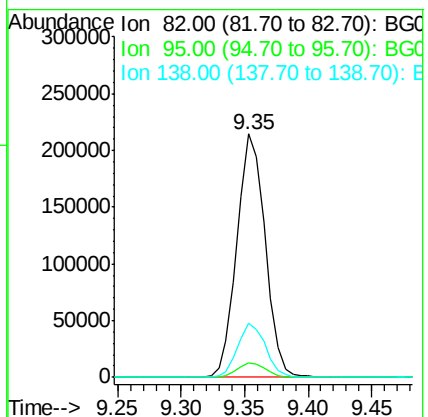
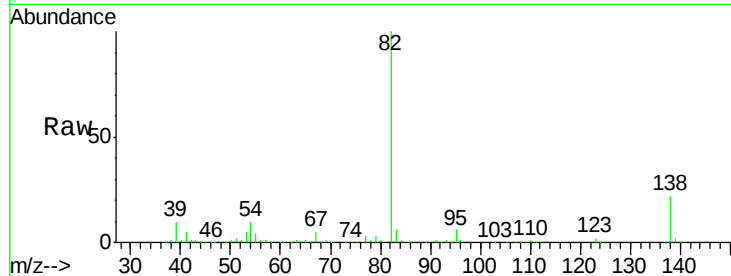
Tot Ion: 82 Resp: 331754

Ion Ratio Lower Upper

82 100

95 6.1 4.9 7.3

138 22.1 17.7 26.5



#26

2-Nitrophenol

Concen: 46.37 ng

RT: 9.55 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

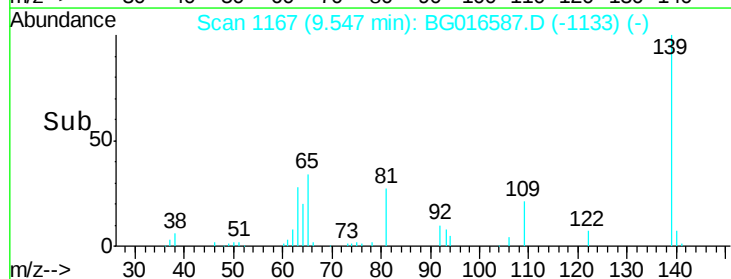
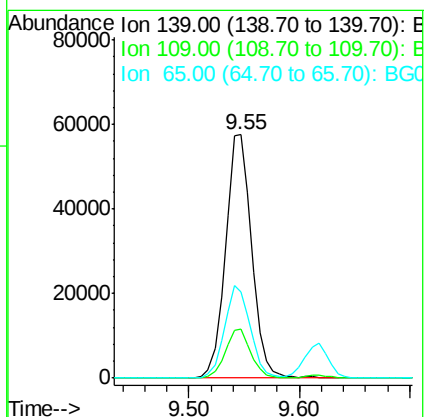
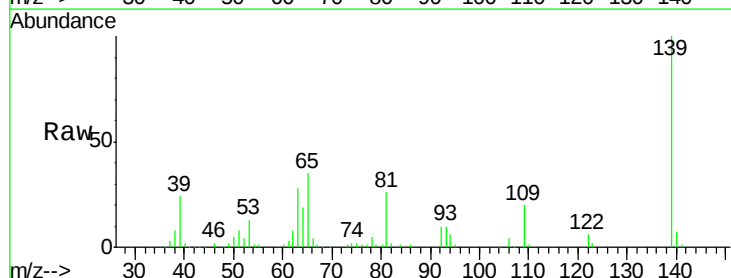
Tgt Ion: 139 Resp: 95165

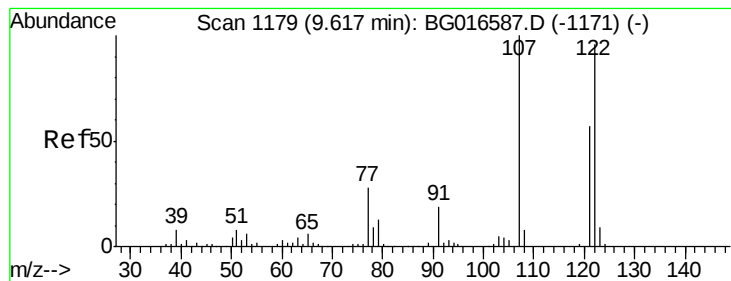
Ion Ratio Lower Upper

139 100

109 20.2 16.2 24.2

65 35.3 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 41.71 ng

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

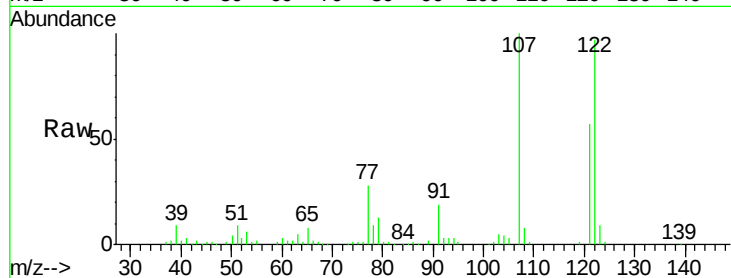
Tot Ion:122 Resp: 157647

Ion Ratio Lower Upper

122 100

107 103.6 82.9 124.3

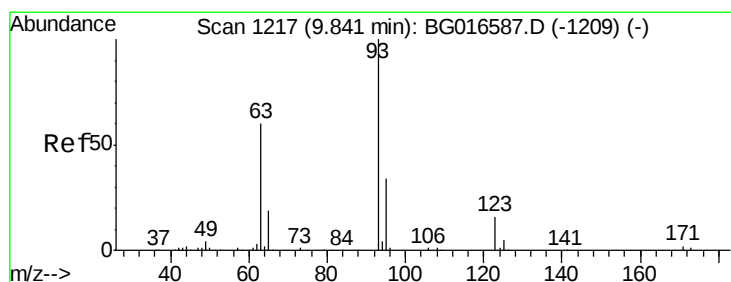
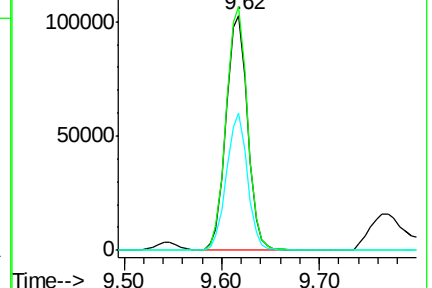
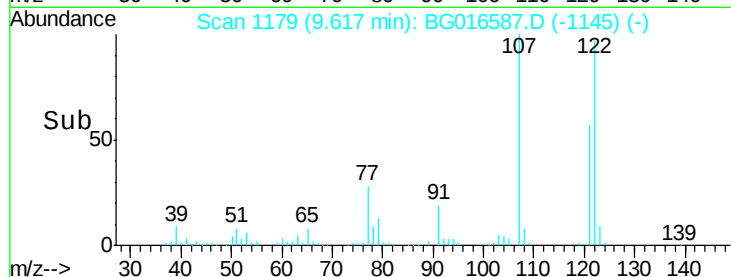
121 58.7 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.50 ng

RT: 9.84 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

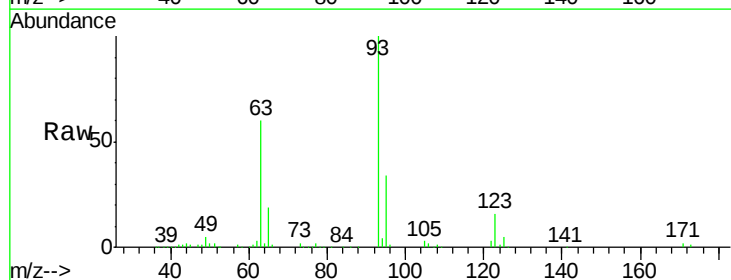
Tgt Ion: 93 Resp: 190574

Ion Ratio Lower Upper

93 100

95 33.6 26.9 40.3

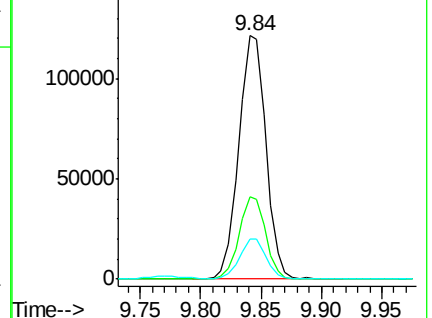
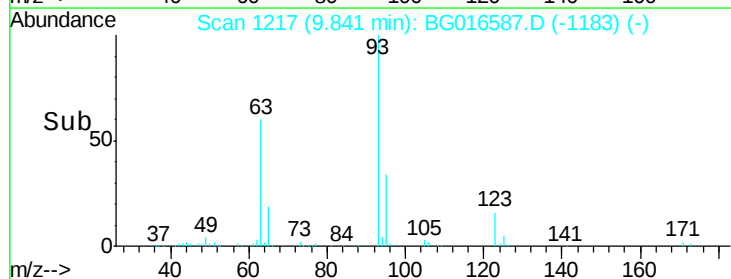
123 16.3 13.0 19.6

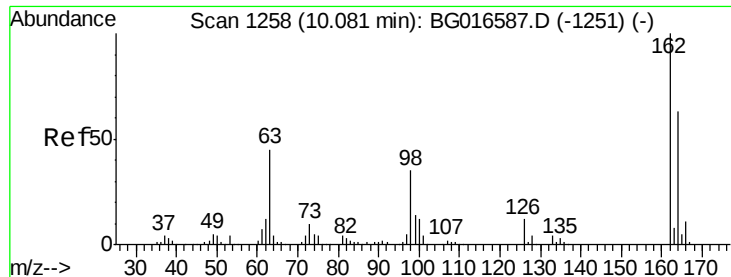


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

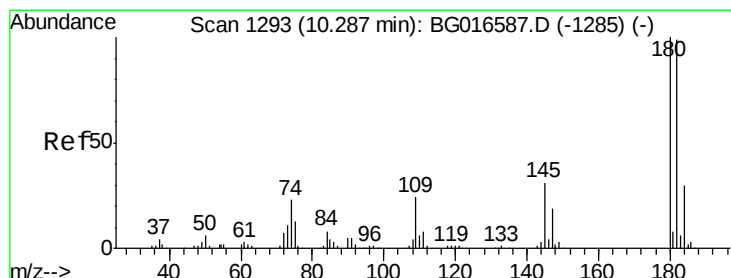
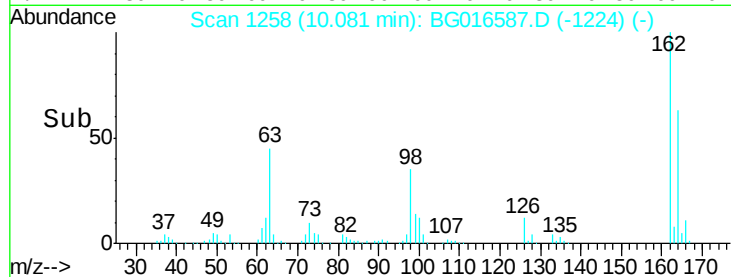
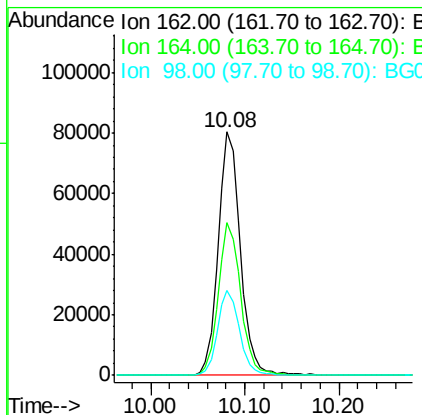
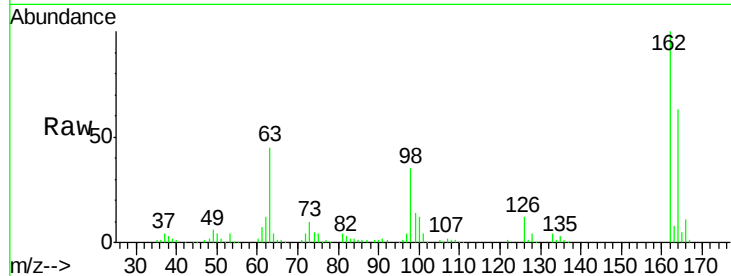




#29
 2,4-Dichlorophenol
 Concen: 44.14 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

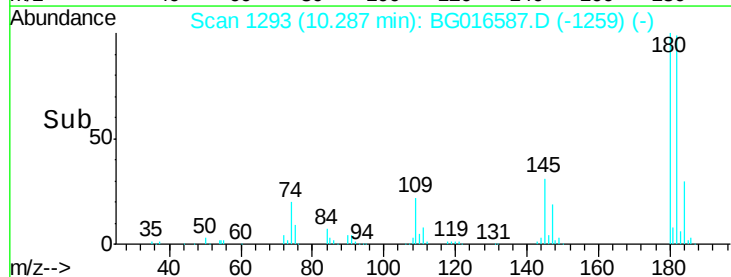
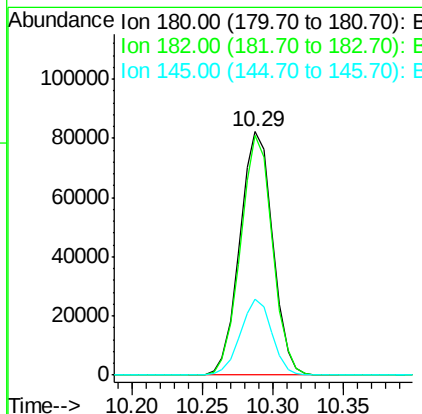
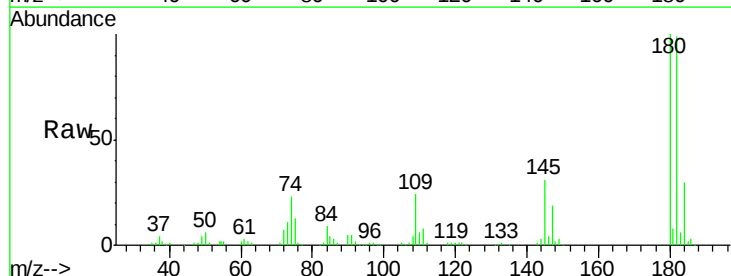
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

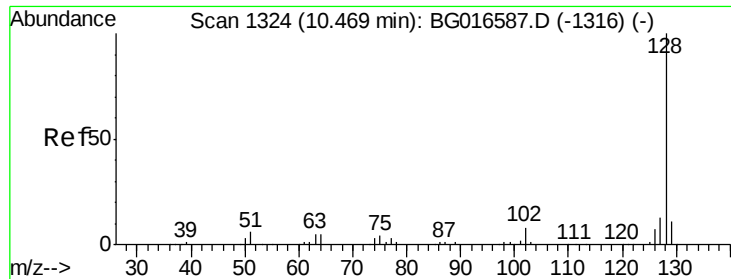
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.6	82.6
98	35.1	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.58 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	78.9	118.3
145	31.0	24.8	37.2

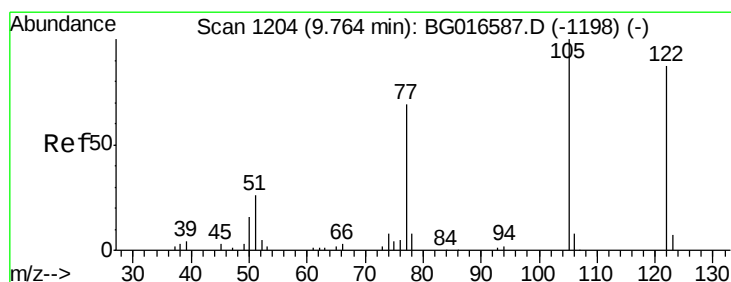
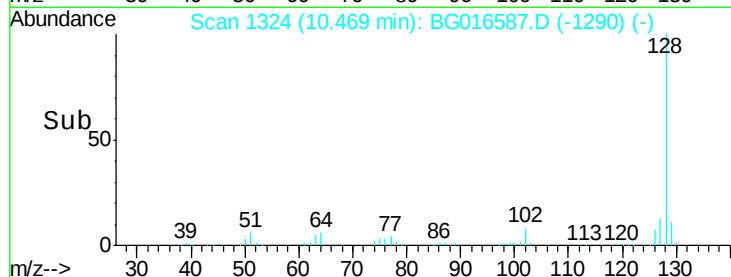
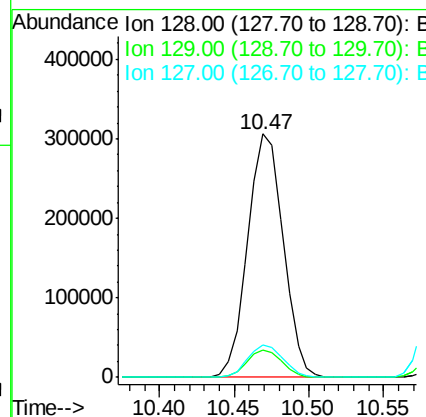
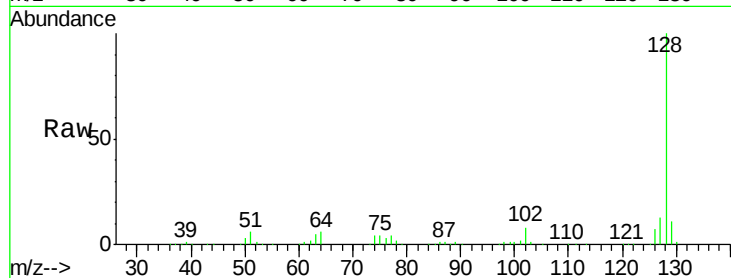




#31
Naphthalene
Concen: 40.88 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

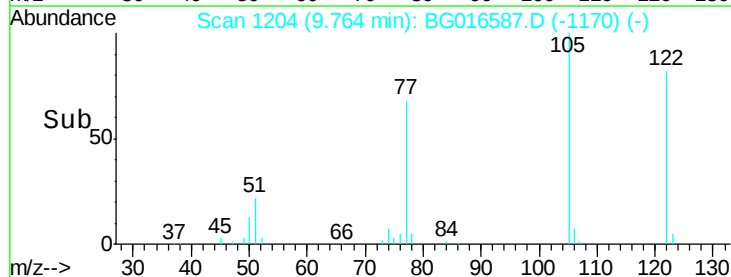
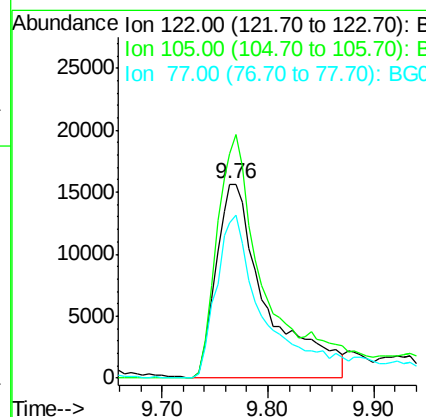
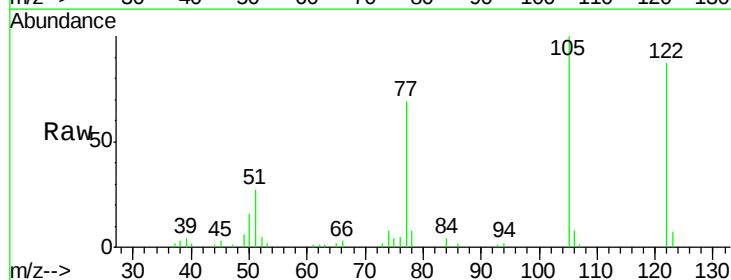
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

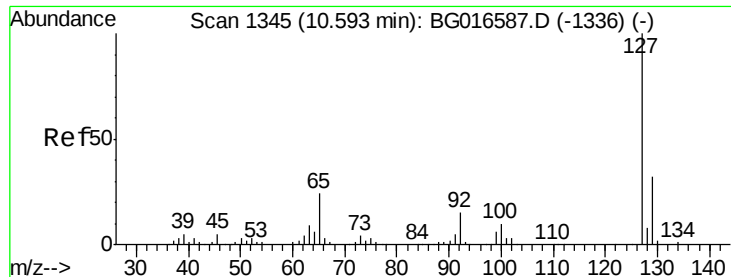
Tot Ion:128 Resp: 502806
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 26.22 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:122 Resp: 51888
Ion Ratio Lower Upper
122 100
105 115.5 95.5 135.5
77 80.2 60.2 100.2

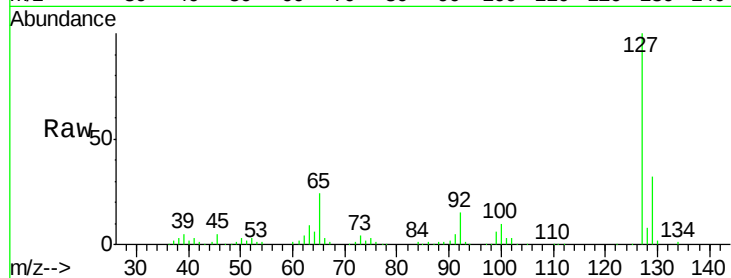




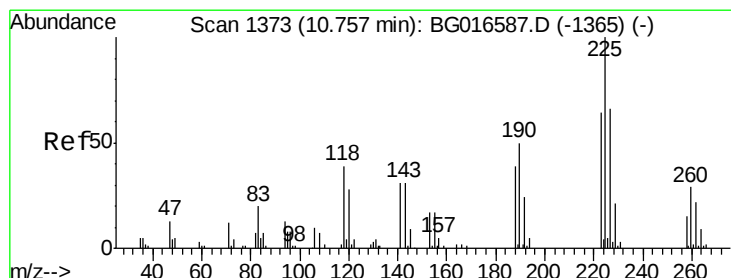
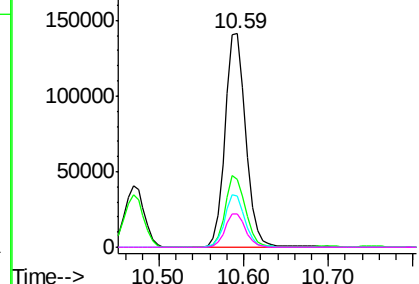
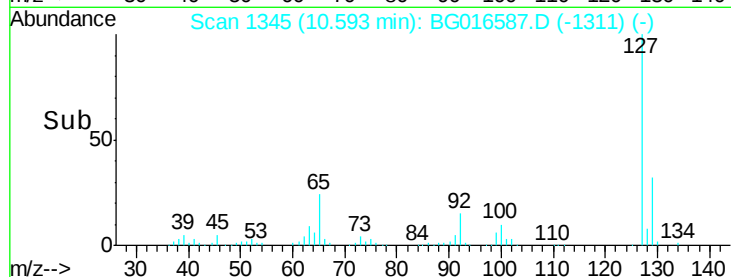
#33
4-Chloroaniline
Concen: 42.07 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	242871
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	23.7	19.0	28.4
92	15.4	12.3	18.5

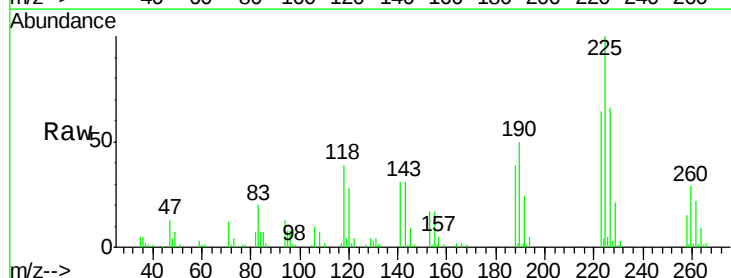


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

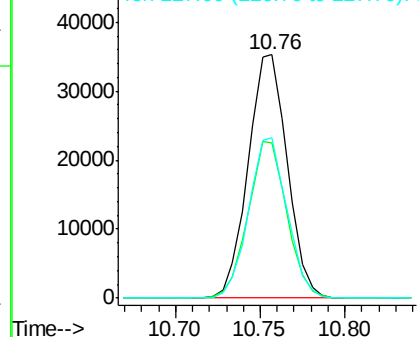
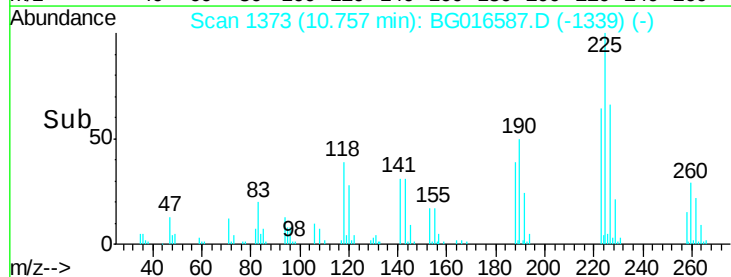


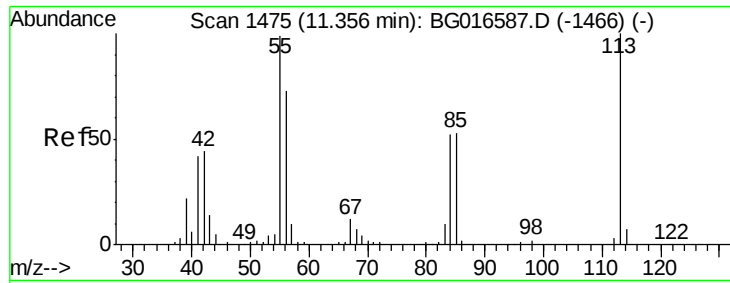
#34
Hexachlorobutadiene
Concen: 41.22 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:	225	Resp:	56723
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	65.9	52.7	79.1



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: 44.92 ng

RT: 11.36 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

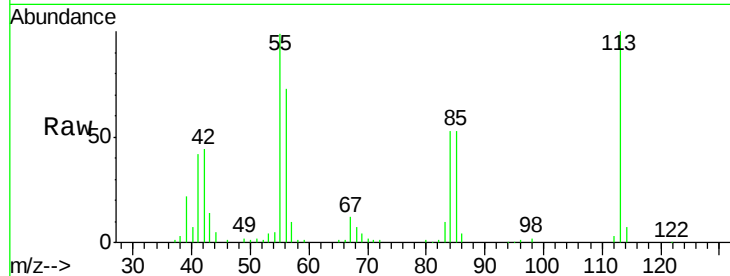
Tot Ion:113 Resp: 84889

Ion Ratio Lower Upper

113 100

55 99.2 79.2 119.2

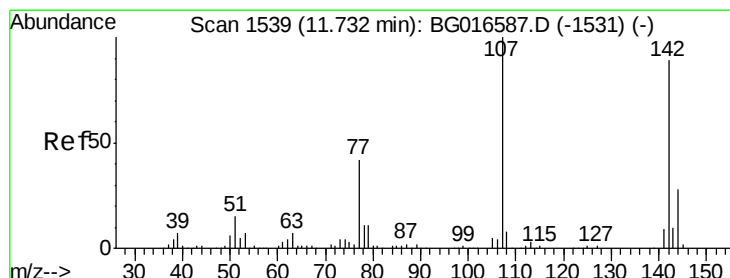
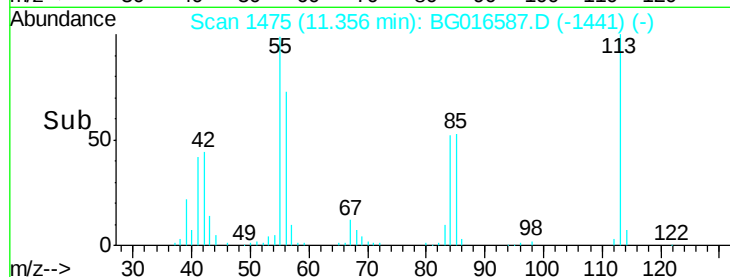
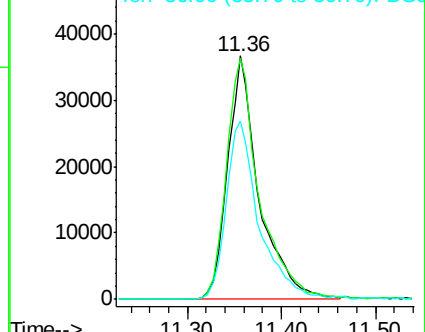
56 73.2 53.2 93.2



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: 41.86 ng

RT: 11.73 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

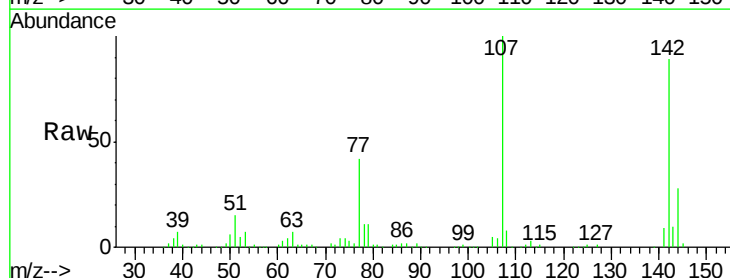
Tgt Ion:107 Resp: 165011

Ion Ratio Lower Upper

107 100

144 27.9 22.3 33.5

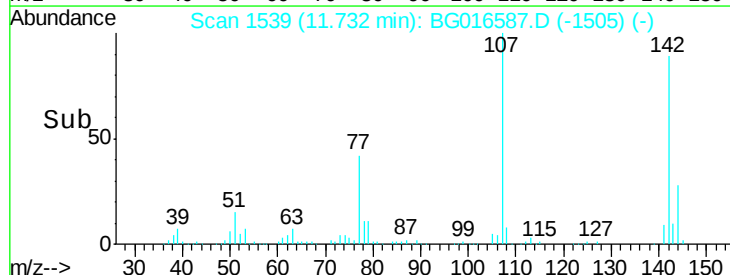
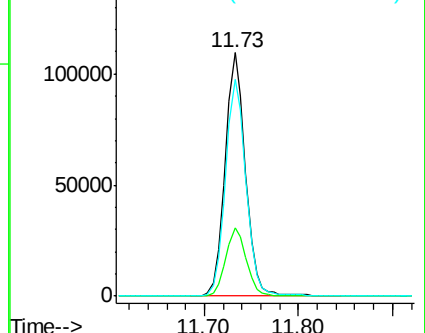
142 89.1 71.3 106.9

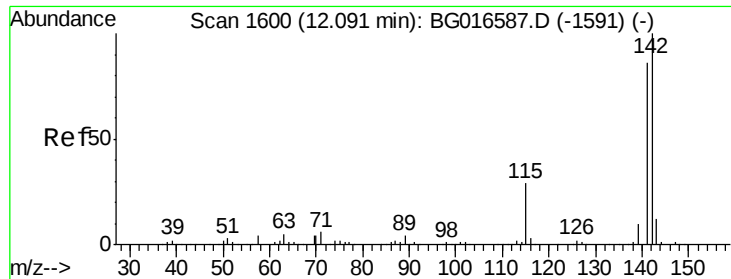


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

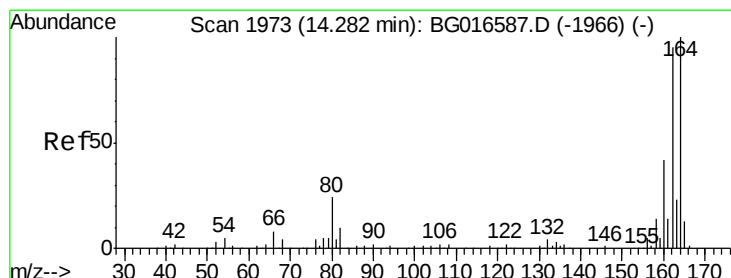
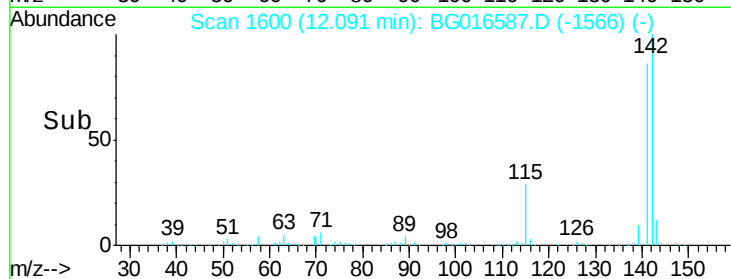
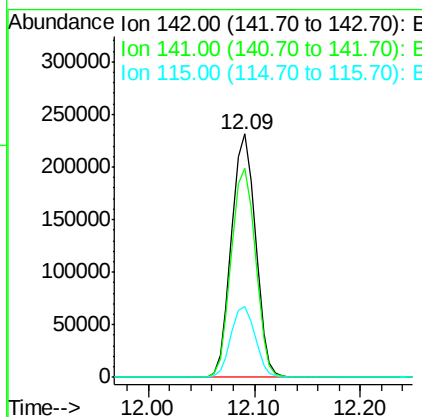
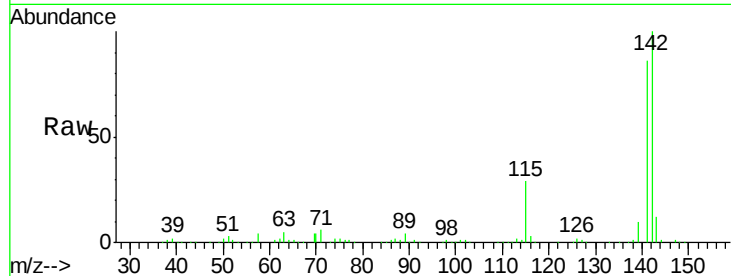




#37
2-Methylnaphthalene
Concen: 41.23 ng
RT: 12.09 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

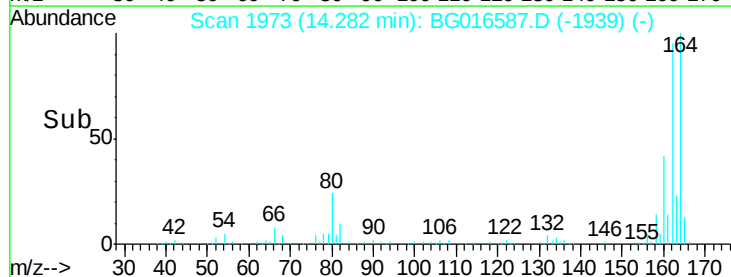
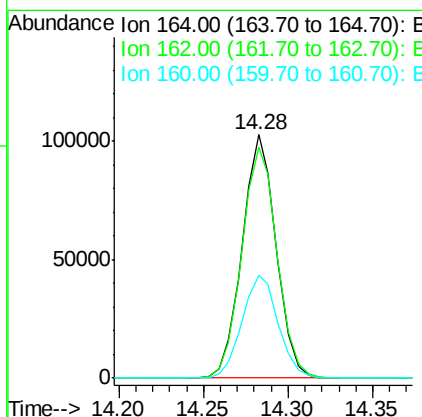
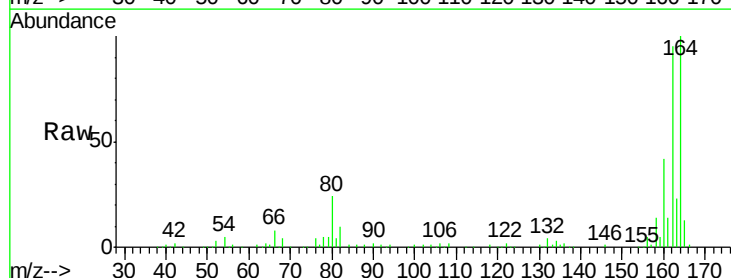
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

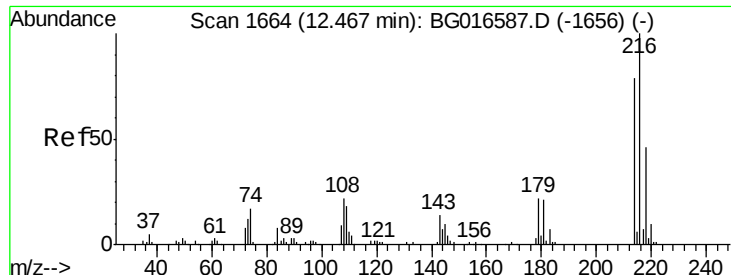
Tot Ion:142 Resp: 364923
Ion Ratio Lower Upper
142 100
141 85.7 68.6 102.8
115 29.1 23.3 34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:164 Resp: 143040
Ion Ratio Lower Upper
164 100
162 94.7 75.8 113.6
160 42.2 33.8 50.6

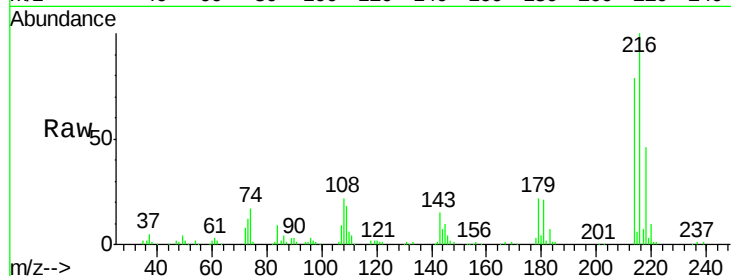




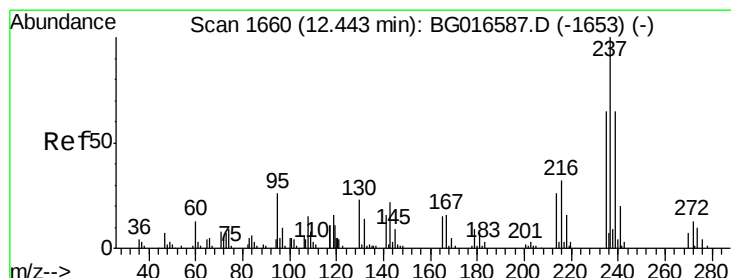
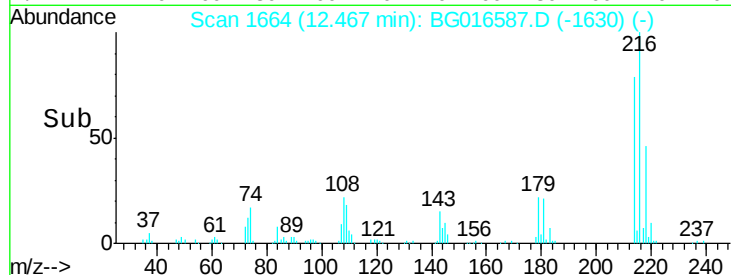
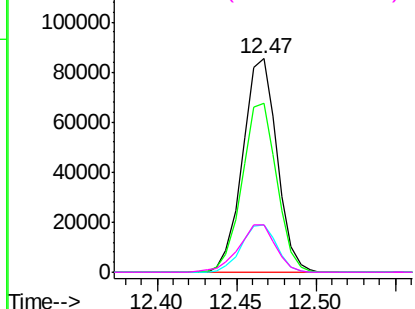
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.29 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:216	Resp:	128057
Ion Ratio	Lower	Upper
216	100	
214	79.7	63.8 95.6
179	23.0	18.4 27.6
108	24.2	19.4 29.0

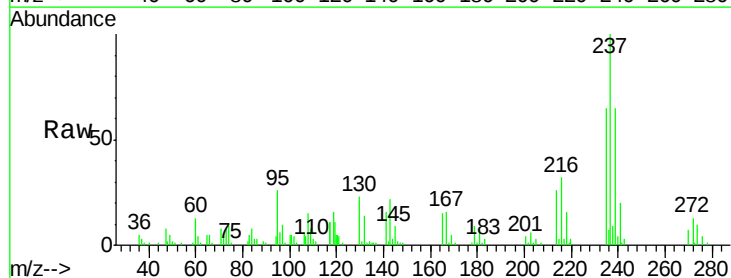


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

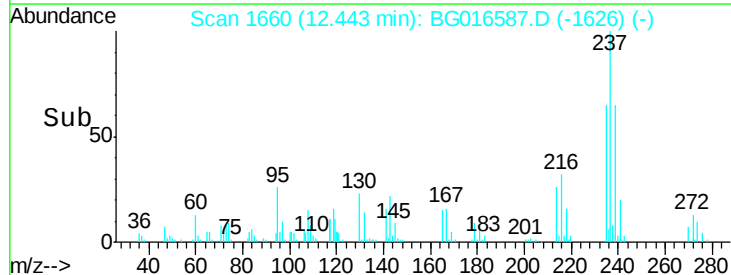
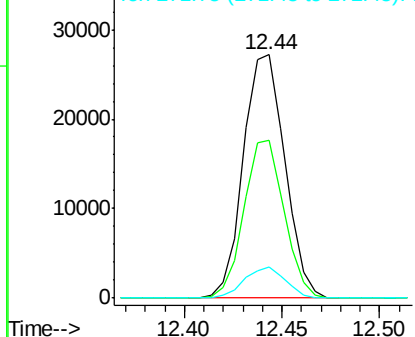


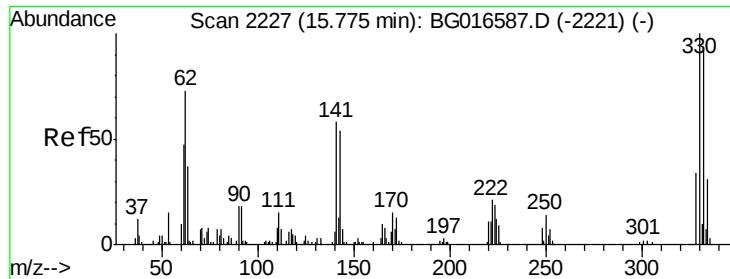
#40
 Hexachlorocyclopentadiene
 Concen: 29.16 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:237	Resp:	40072
Ion Ratio	Lower	Upper
237	100	
235	64.7	44.7 84.7
272	12.6	0.0 32.6



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

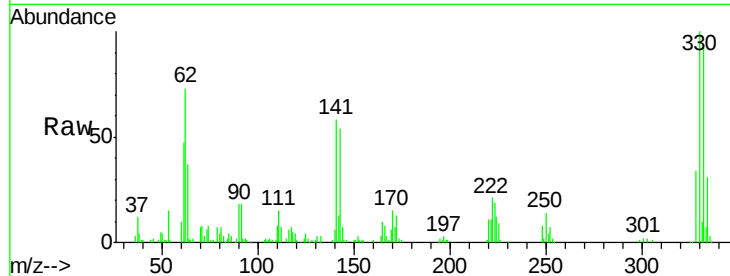




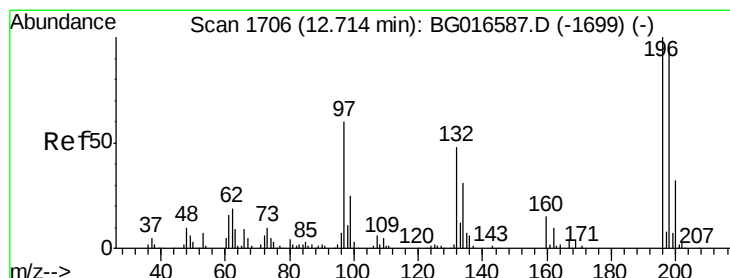
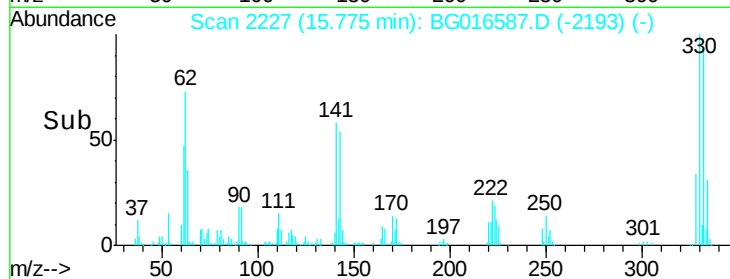
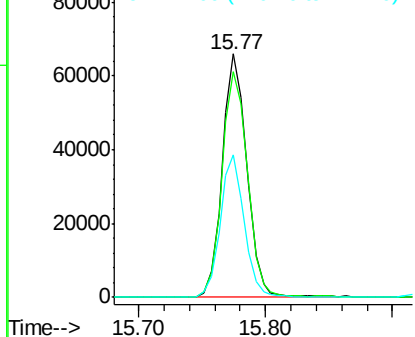
#41
 2,4,6-Tribromophenol
 Concen: 89.93 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 88756
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 57.4 45.9 68.9

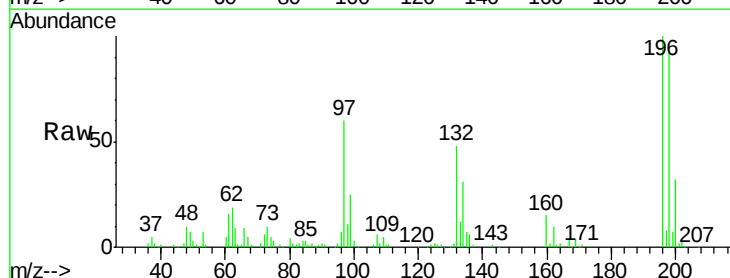


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

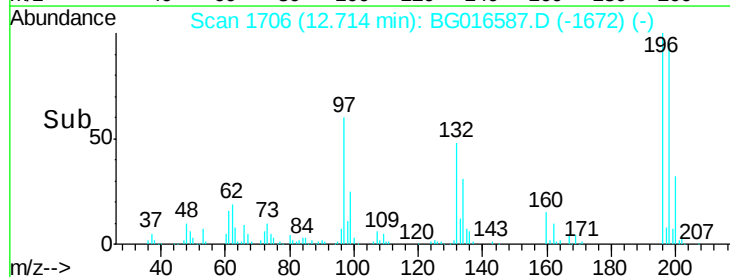
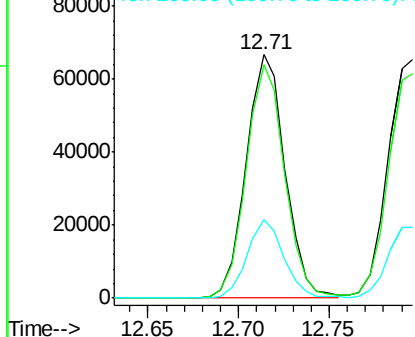


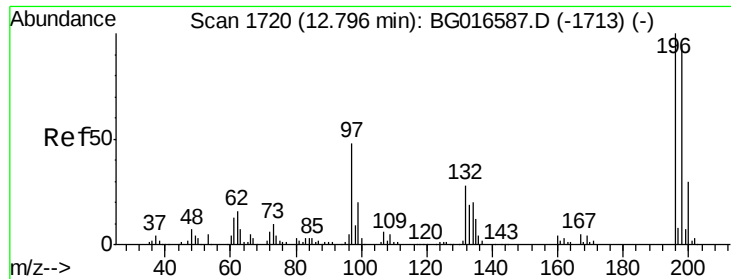
#42
 2,4,6-Trichlorophenol
 Concen: 41.99 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:196 Resp: 99134
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 200 32.2 25.8 38.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

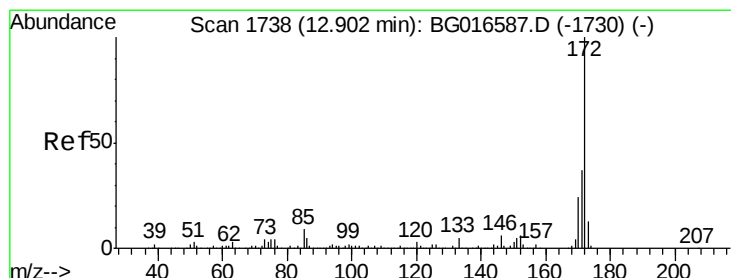
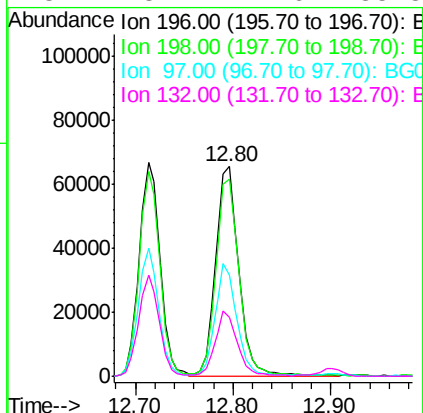
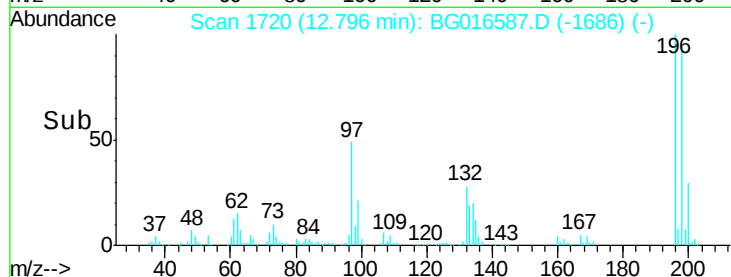
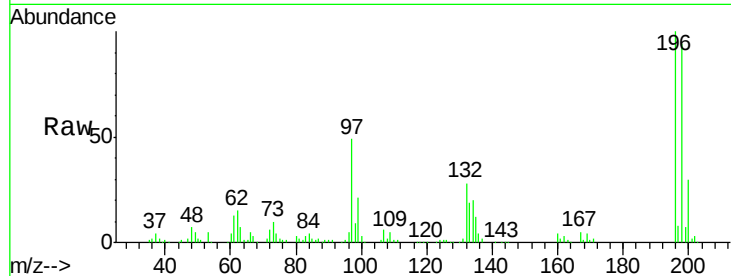




#43
 2,4,5-Trichlorophenol
 Concen: 42.28 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

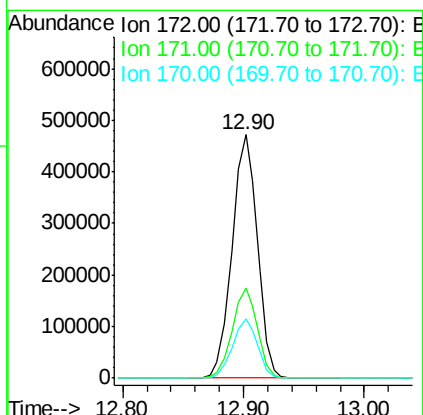
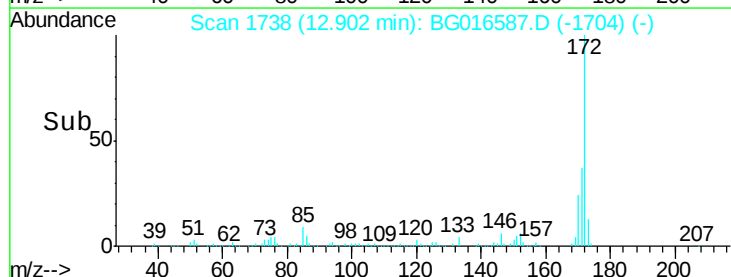
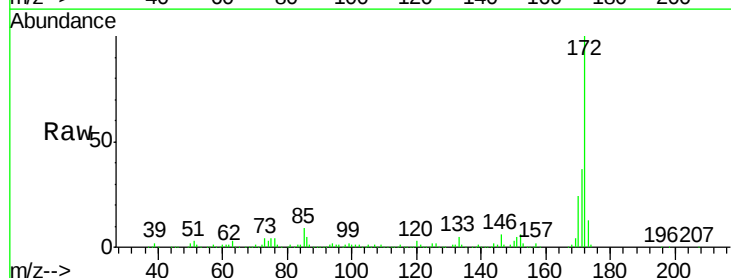
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

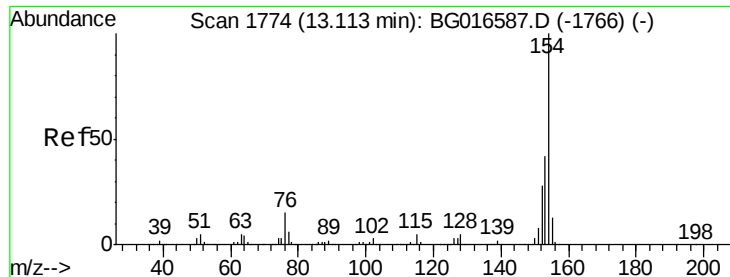
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.2
97	48.6	38.9	58.3
132	28.2	22.6	33.8



#44
 2-Fluorobiphenyl
 Concen: 80.78 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.2	19.4	29.0

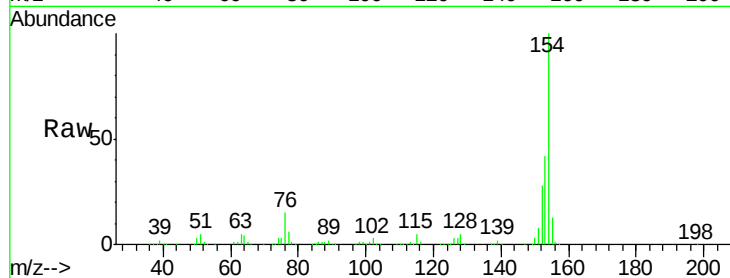




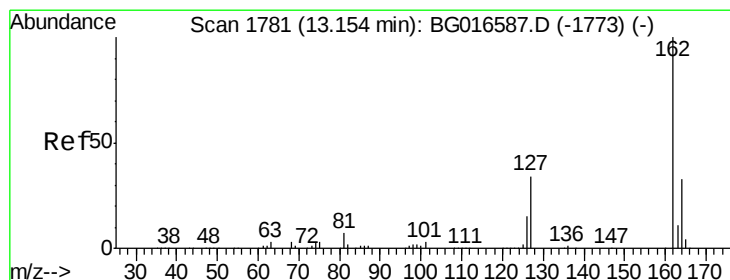
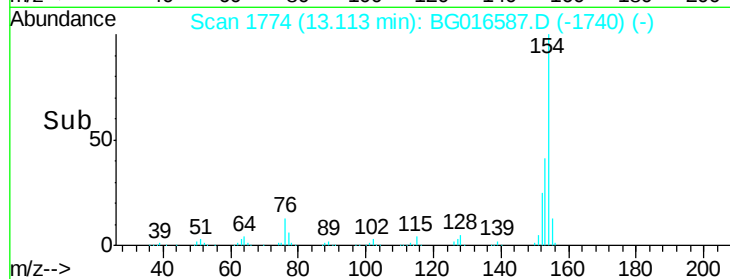
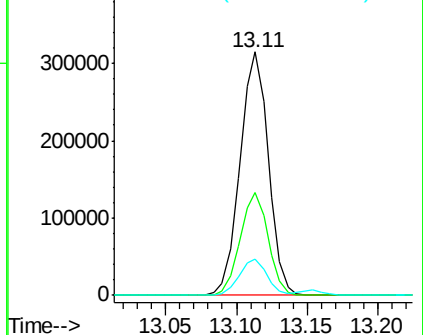
#45
 1,1'-Biphenyl
 Concen: 39.85 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 441070
 Ion Ratio Lower Upper
 154 100
 153 42.4 22.4 62.4
 76 15.1 0.0 35.1

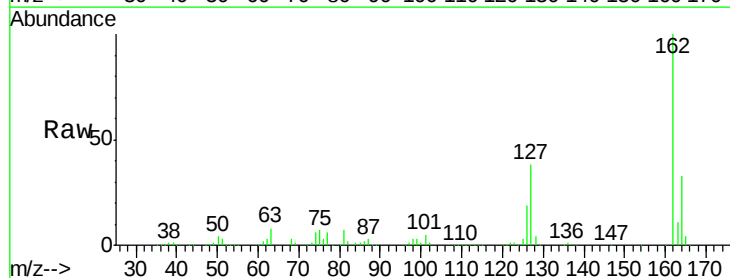


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

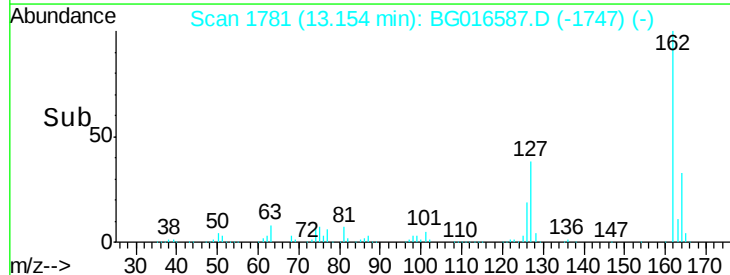
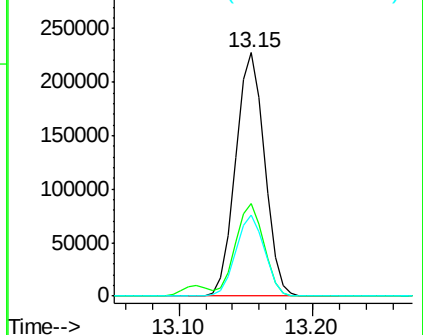


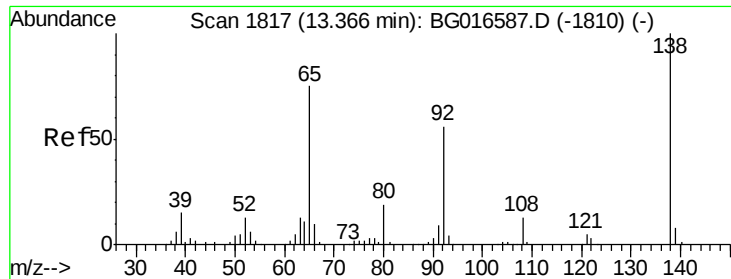
#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:162 Resp: 341578
 Ion Ratio Lower Upper
 162 100
 127 37.9 30.3 45.5
 164 33.2 26.6 39.8



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

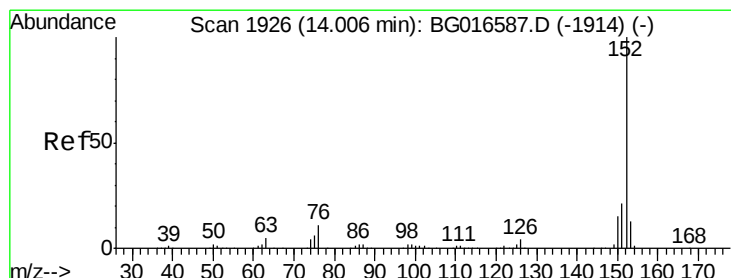
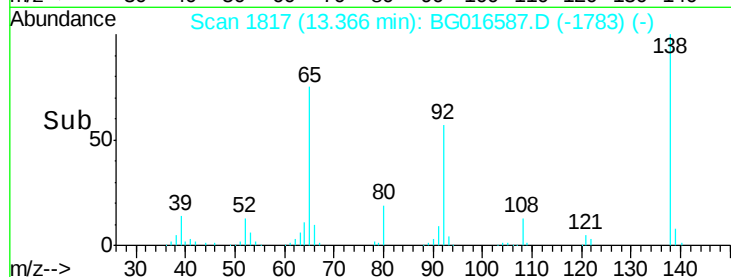
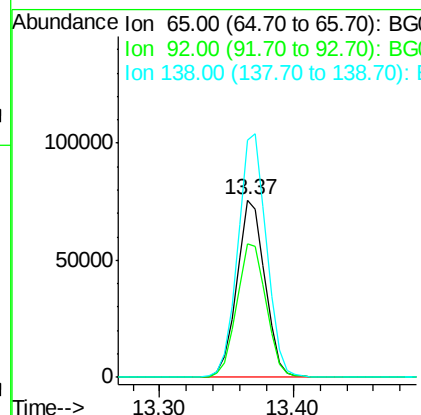
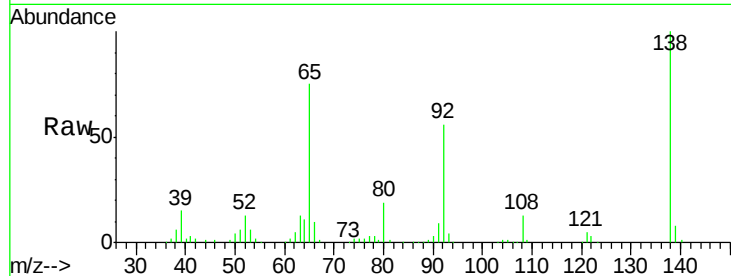




#47
 2-Nitroaniline
 Concen: 41.19 ng
 RT: 13.37 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

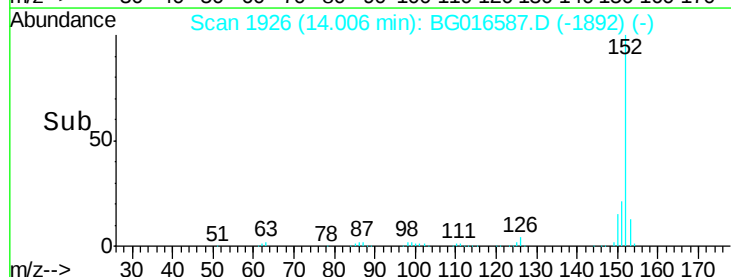
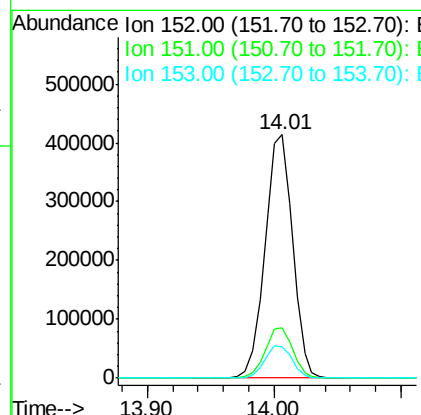
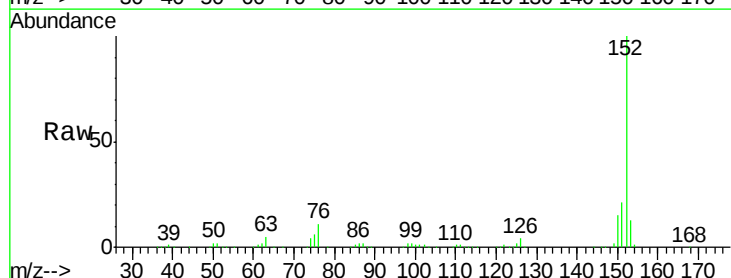
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

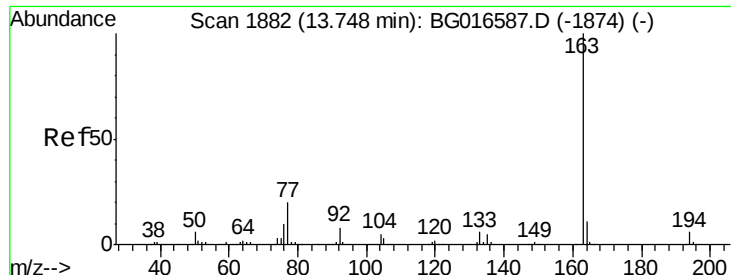
Tot Ion: 65 Resp: 111246
 Ion Ratio Lower Upper
 65 100
 92 75.4 60.3 90.5
 138 133.6 106.9 160.3



#48
 Acenaphthylene
 Concen: 41.57 ng
 RT: 14.01 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion: 152 Resp: 626200
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.6 25.0
 153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 42.47 ng

RT: 13.75 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

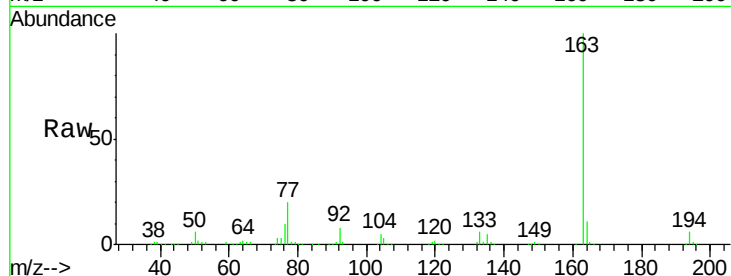
Tot Ion:163 Resp: 452279

Ion Ratio Lower Upper

163 100

194 6.1 4.9 7.3

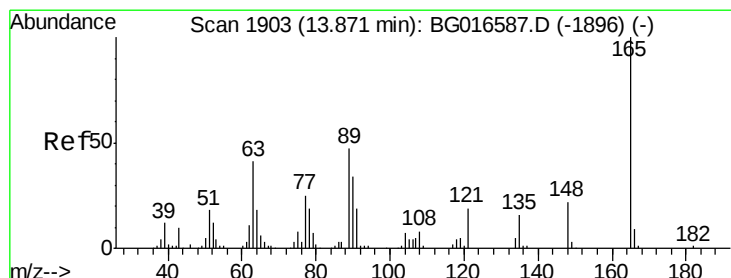
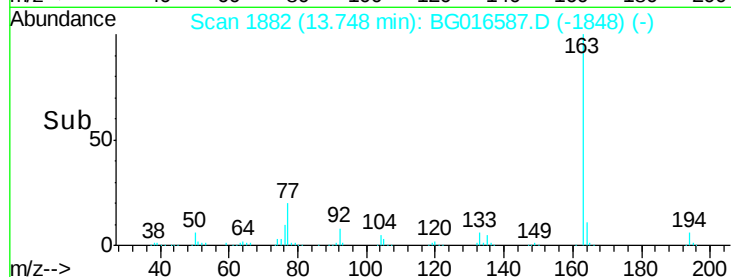
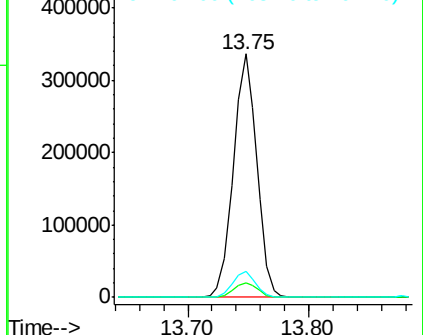
164 10.7 8.6 12.8



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: 43.68 ng

RT: 13.87 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

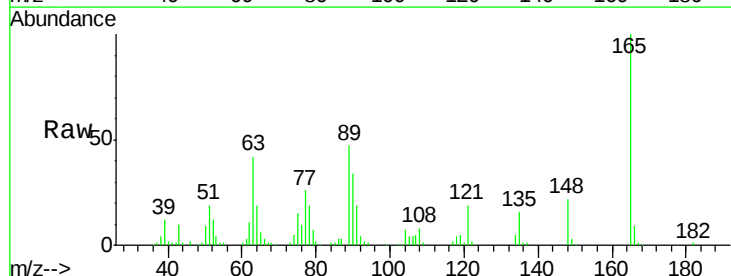
Tgt Ion:165 Resp: 112717

Ion Ratio Lower Upper

165 100

63 42.3 33.8 50.8

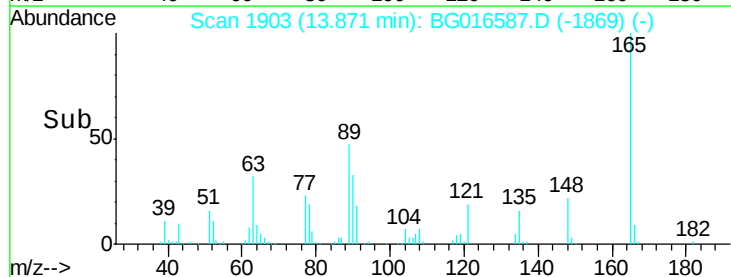
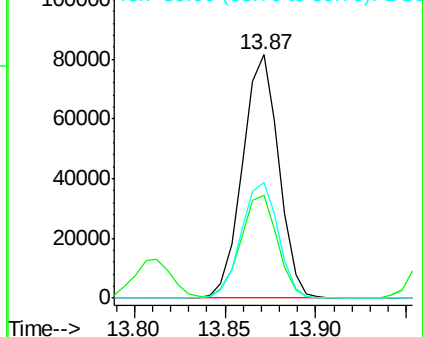
89 47.3 37.8 56.8

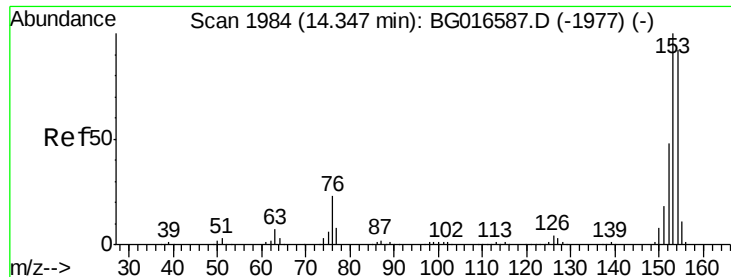


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.80 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

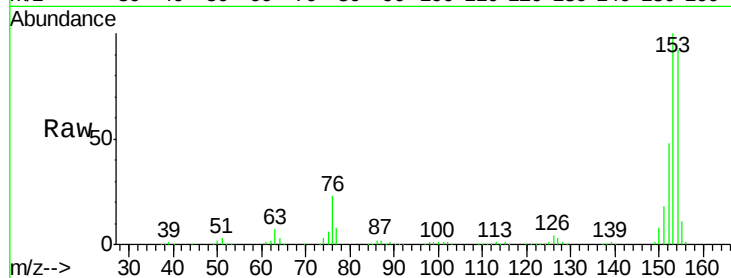
Tot Ion:154 Resp: 367107

Ion Ratio Lower Upper

154 100

153 109.1 87.3 130.9

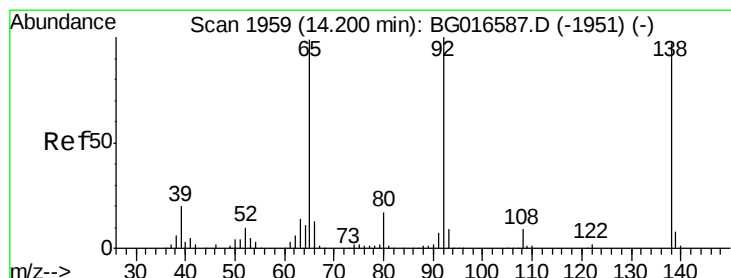
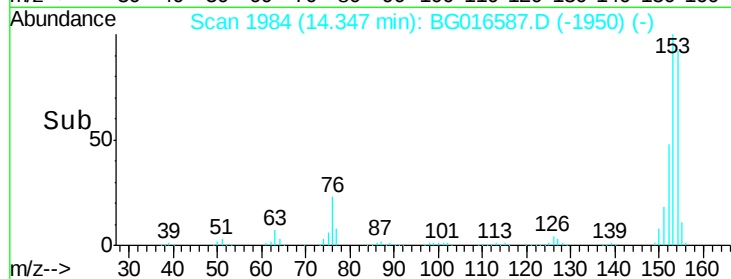
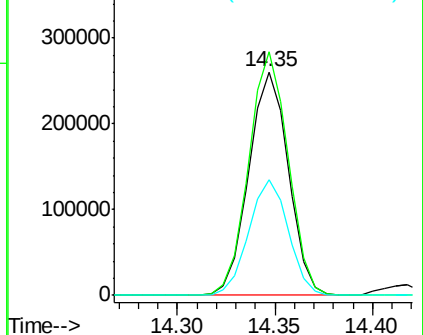
152 51.8 41.4 62.2



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: 44.51 ng

RT: 14.20 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

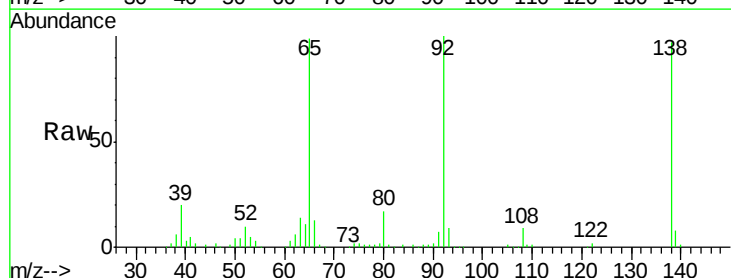
Tgt Ion:138 Resp: 146892

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

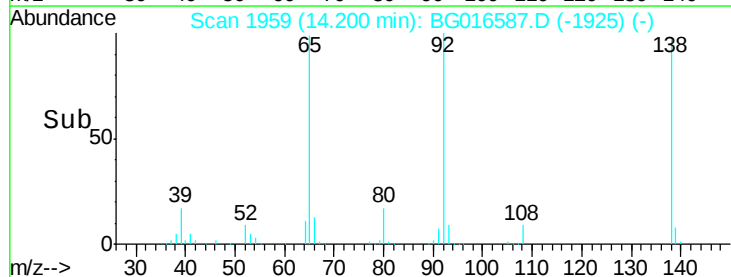
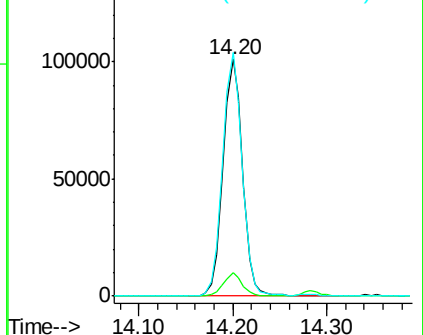
92 102.7 82.2 123.2

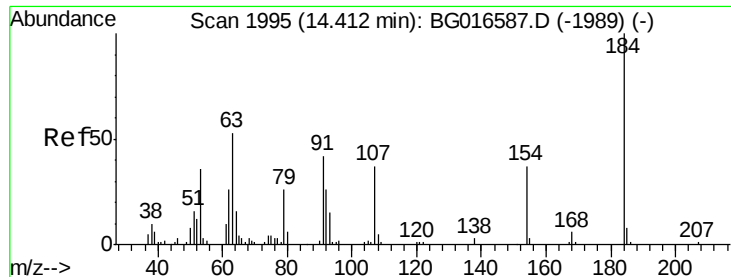


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

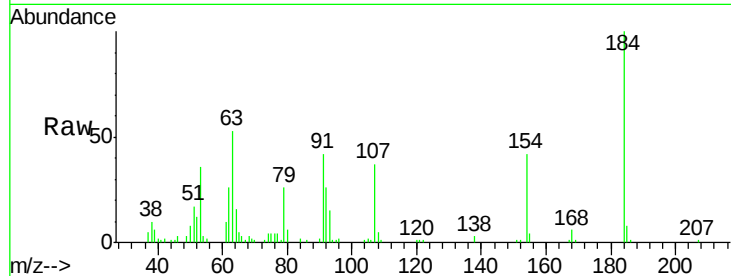




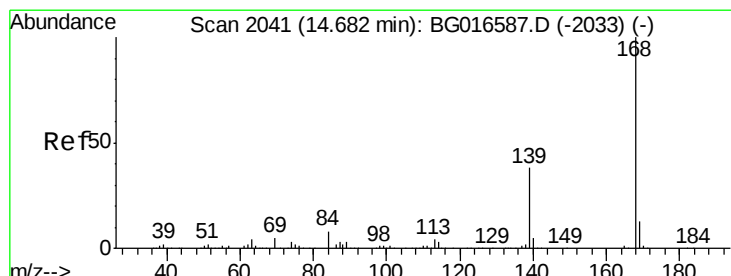
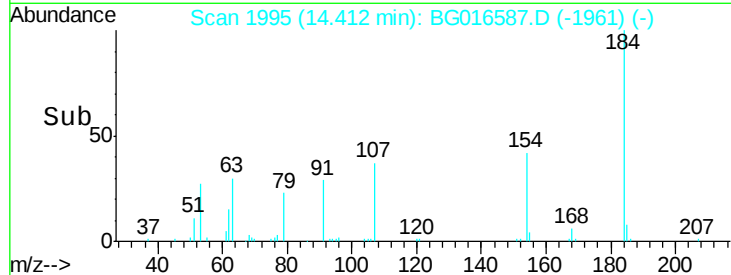
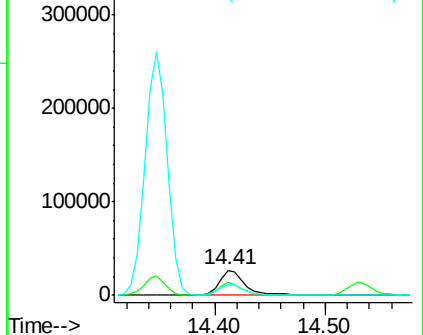
#53
2,4-Dinitrophenol
Concen: 37.70 ng
RT: 14.41 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 44639
Ion Ratio Lower Upper
184 100
63 53.3 42.6 64.0
154 41.7 33.4 50.0

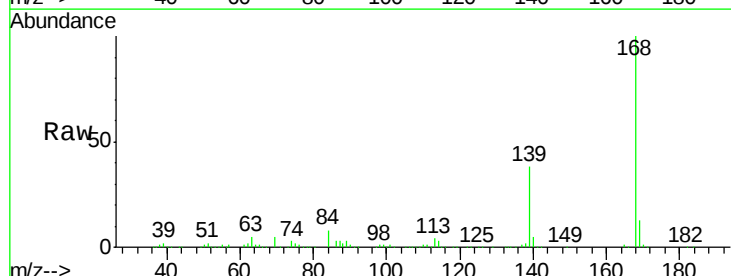


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

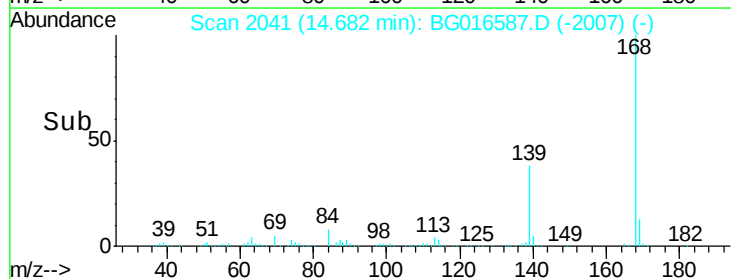
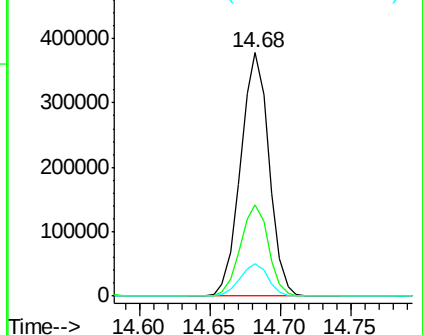


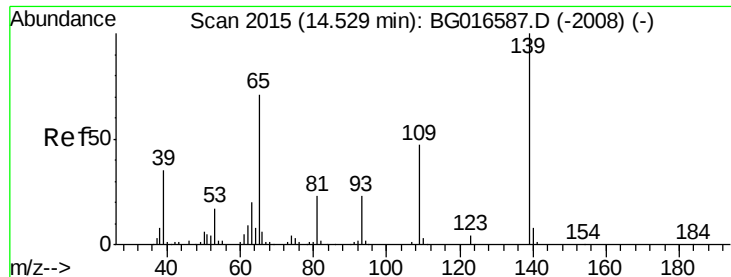
#54
Dibenzofuran
Concen: 42.20 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:168 Resp: 529619
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.5 10.8 16.2



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: 41.65 ng

RT: 14.53 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

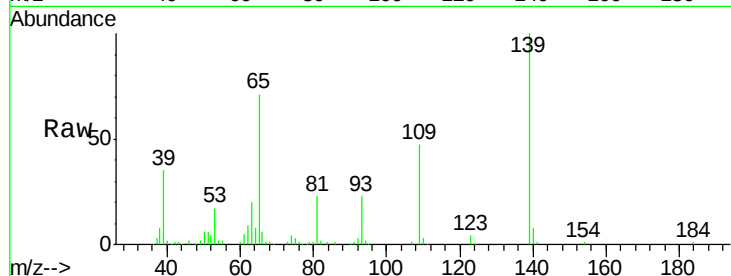
Tot Ion:139 Resp: 112622

Ion Ratio Lower Upper

139 100

109 47.5 27.5 67.5

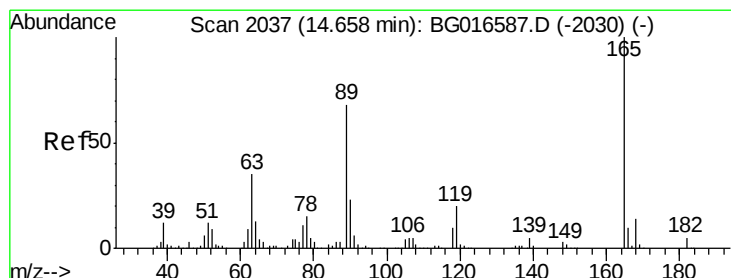
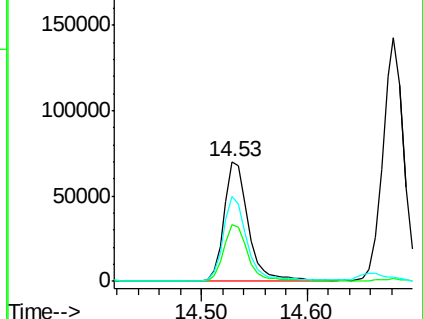
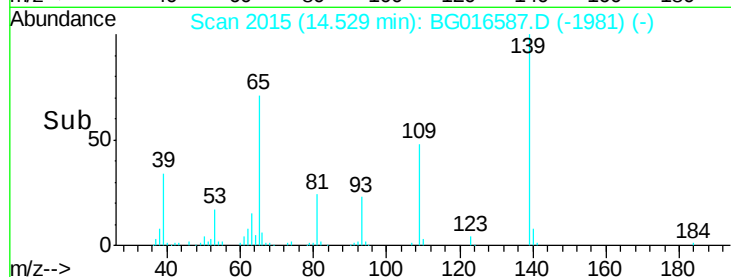
65 70.7 50.7 90.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 47.09 ng

RT: 14.66 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Tgt Ion:165 Resp: 167583

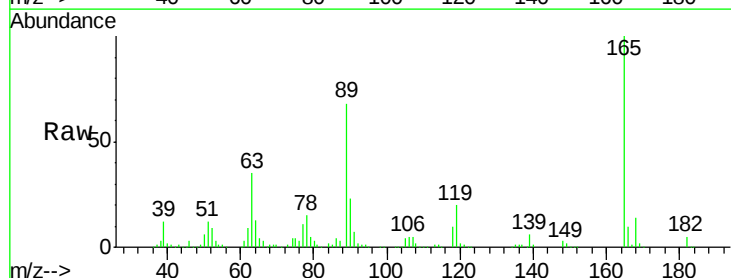
Ion Ratio Lower Upper

165 100

63 35.3 28.2 42.4

89 67.6 54.1 81.1

182 4.9 3.9 5.9

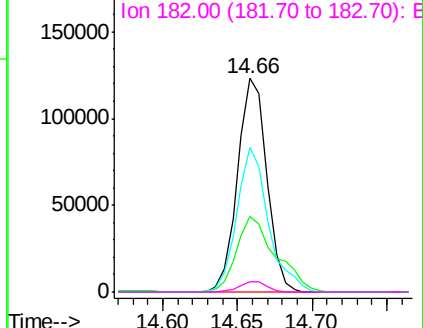
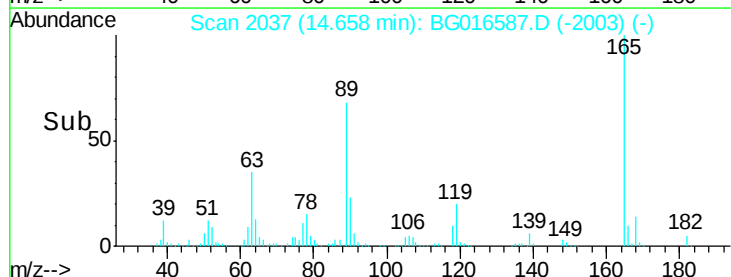


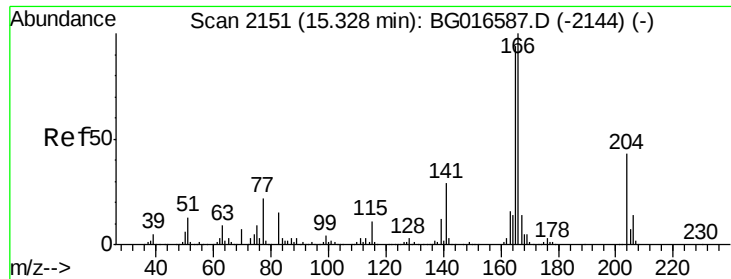
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.72 ng

RT: 15.33 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

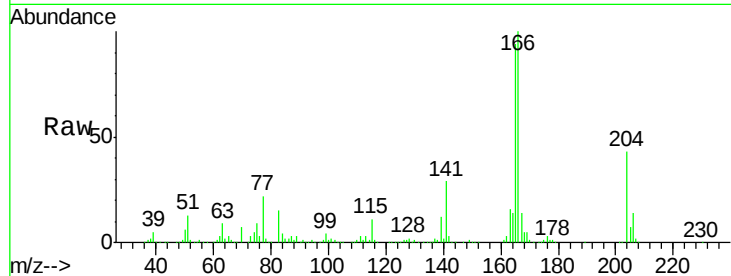
Tot Ion:166 Resp: 473405

Ion Ratio Lower Upper

166 100

165 94.2 75.4 113.0

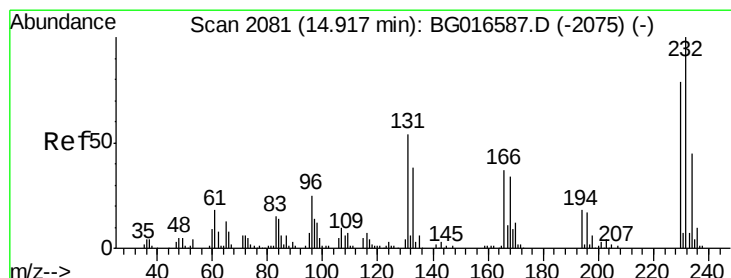
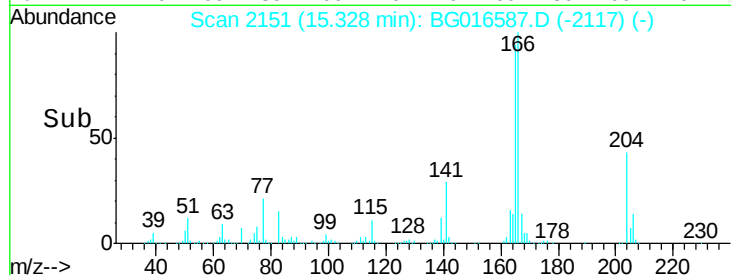
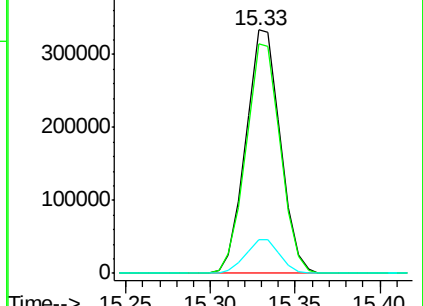
167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.29 ng

RT: 14.92 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Tgt Ion:232 Resp: 84989

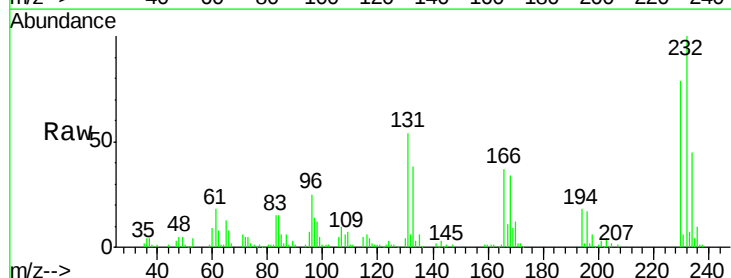
Ion Ratio Lower Upper

232 100

131 55.0 44.0 66.0

130 2.9 2.3 3.5

166 36.8 29.4 44.2

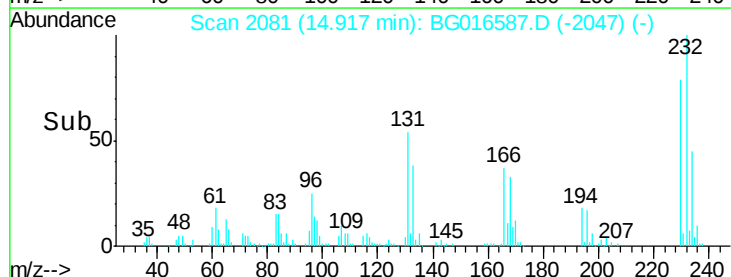
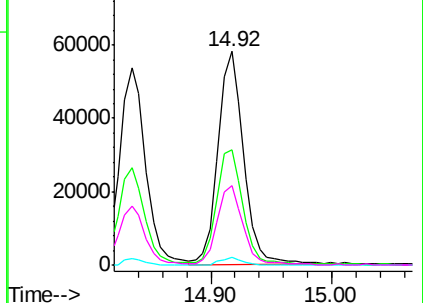


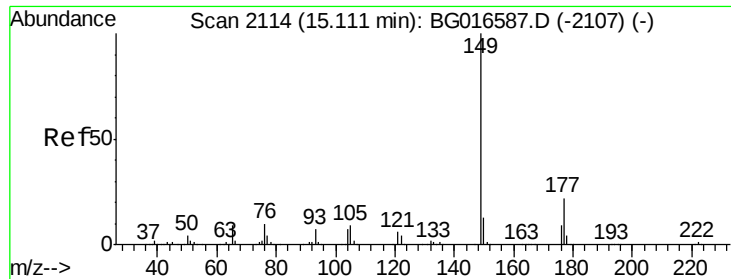
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

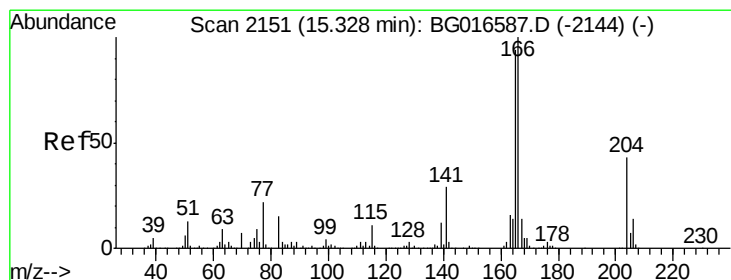
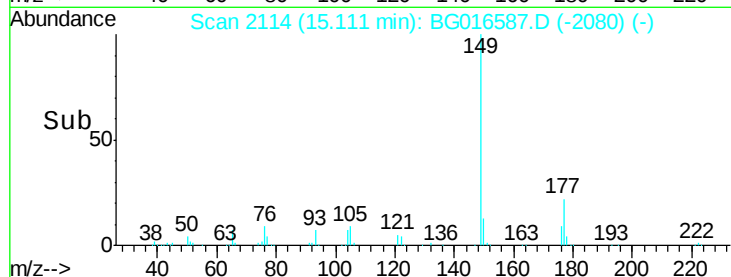
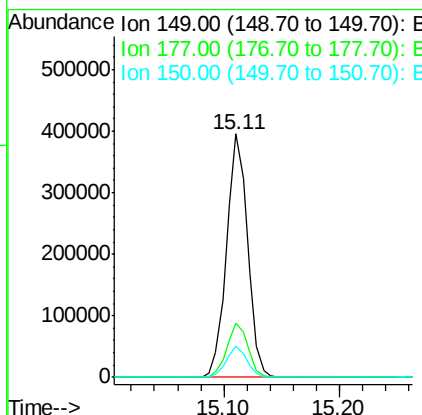
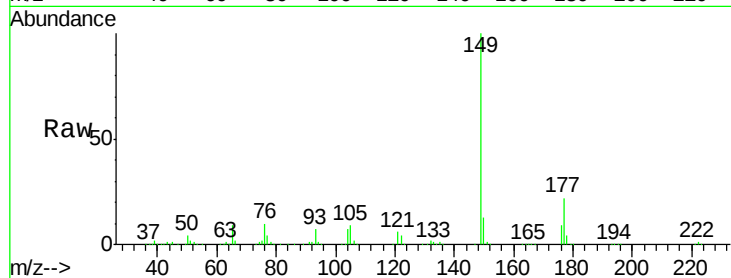




#59
Diethylphthalate
Concen: 43.62 ng
RT: 15.11 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

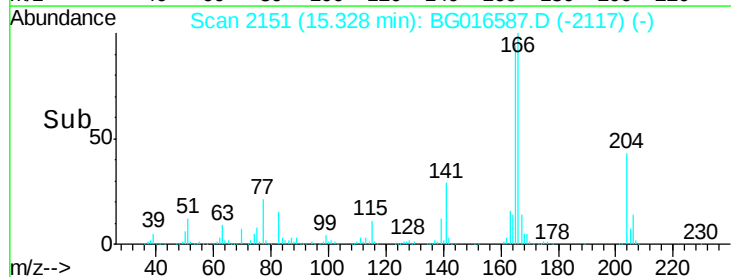
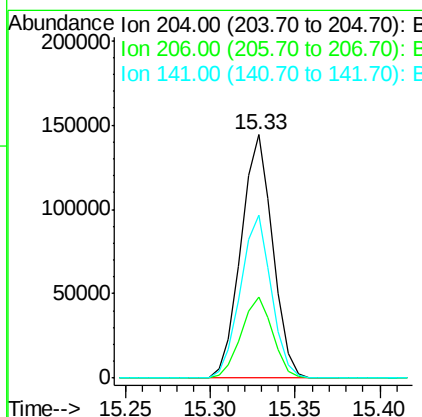
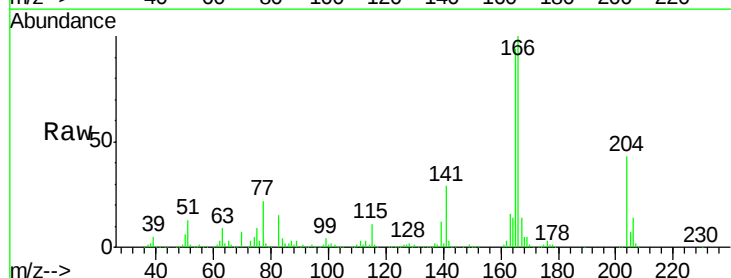
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

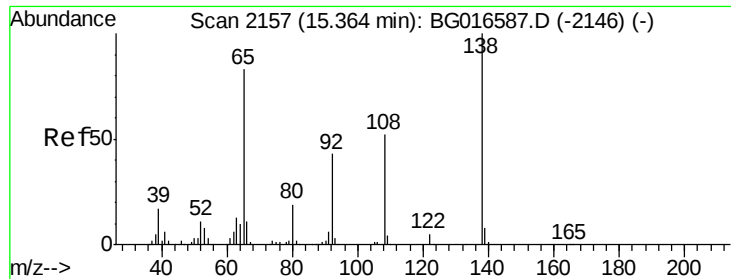
Tot Ion:149 Resp: 496931
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.74 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:204 Resp: 188535
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 66.9 53.5 80.3





#61

4-Nitroaniline

Concen: 46.50 ng

RT: 15.36 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

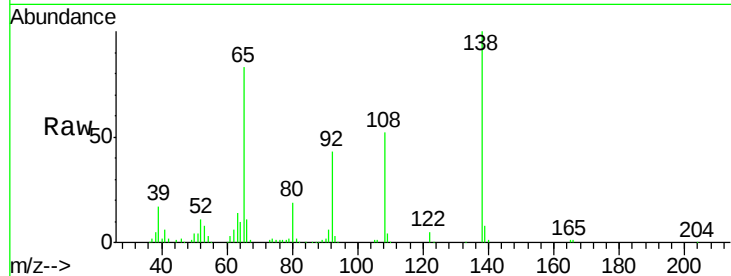
Tot Ion:138 Resp: 175721

Ion Ratio Lower Upper

138 100

92 43.3 23.3 63.3

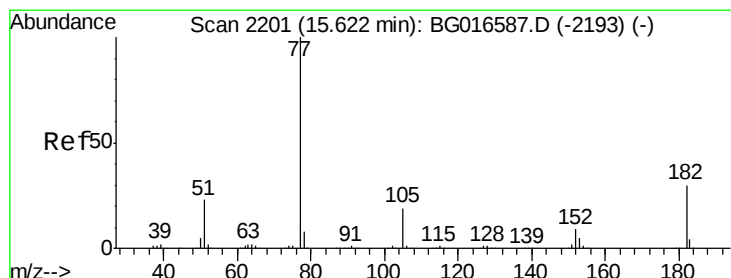
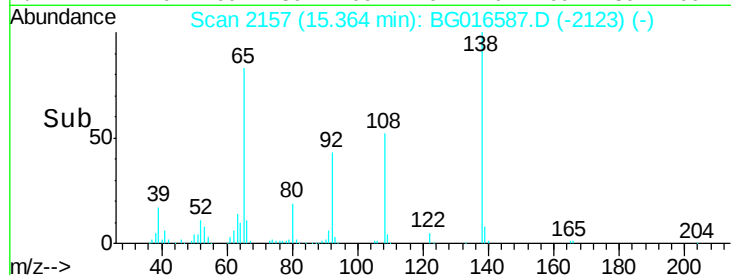
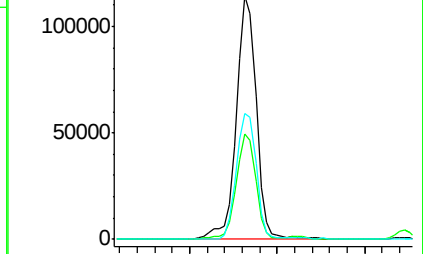
108 51.8 31.8 71.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.29 ng

RT: 15.62 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Tgt Ion: 77 Resp: 455126

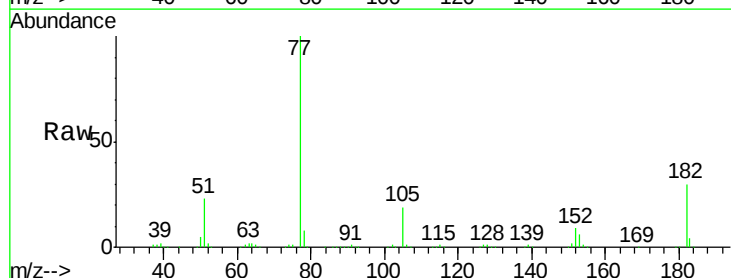
Ion Ratio Lower Upper

77 100

182 29.9 9.9 49.9

105 18.8 0.0 38.8

51 22.7 2.7 42.7

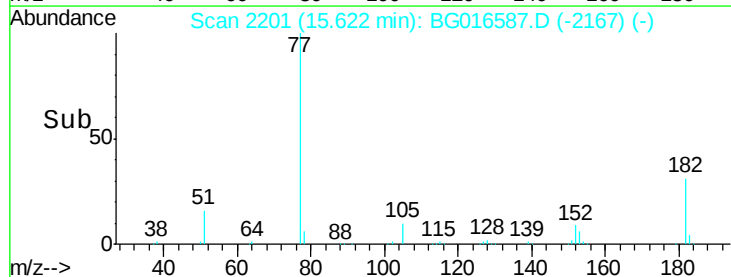
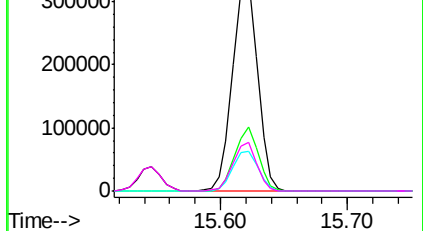


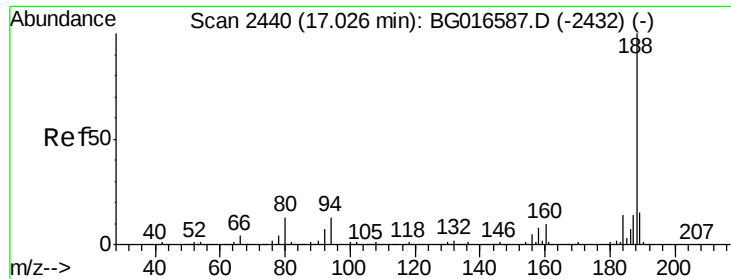
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

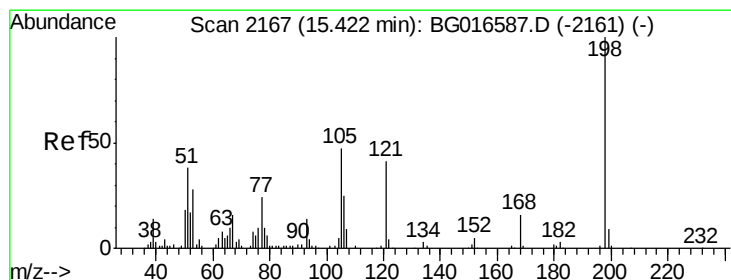
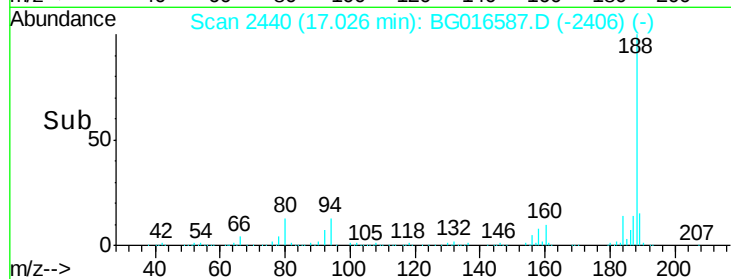
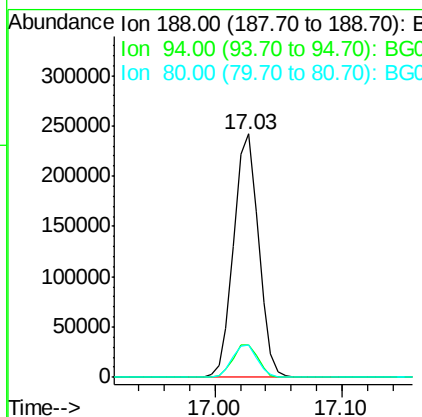
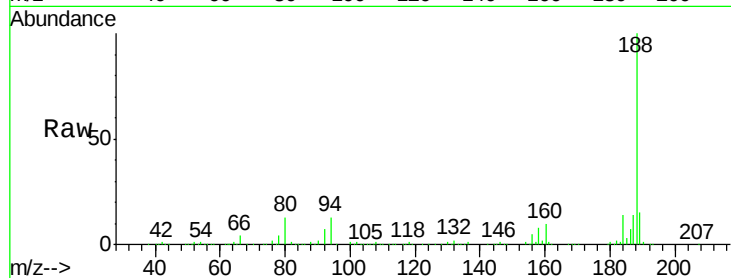




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

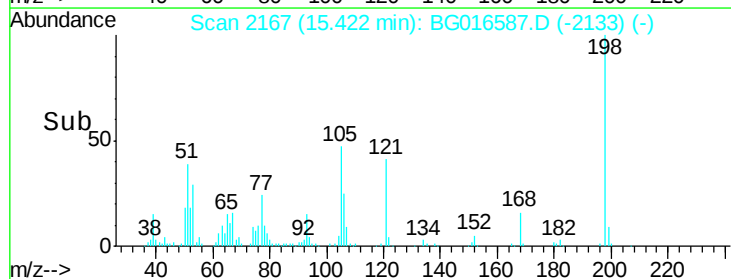
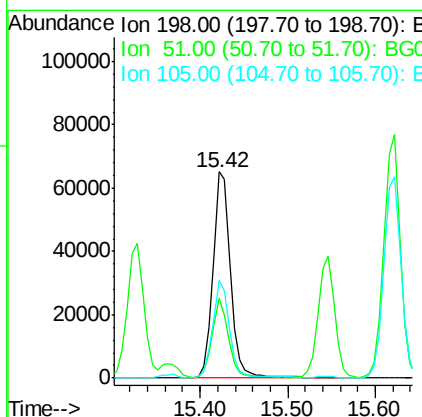
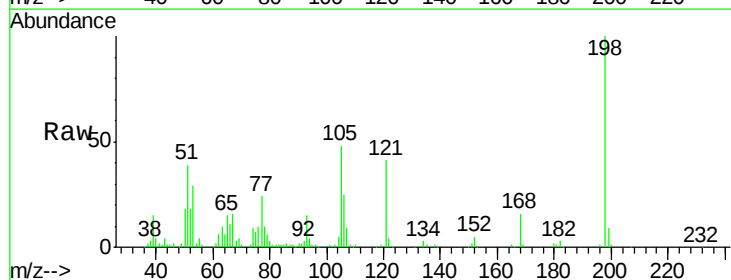
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

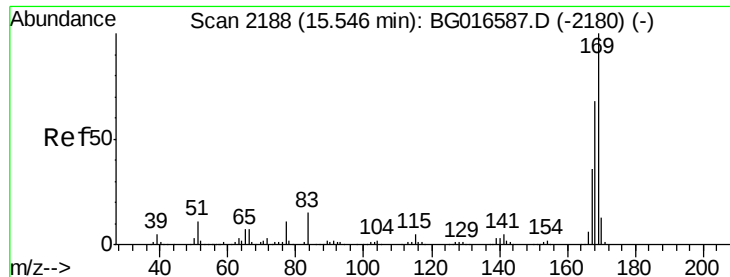
Tot Ion:188 Resp: 327704
Ion Ratio Lower Upper
188 100
94 13.1 10.5 15.7
80 13.3 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 46.44 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:198 Resp: 91467
Ion Ratio Lower Upper
198 100
51 38.6 18.6 58.6
105 47.7 27.7 67.7





#65

n-Nitrosodiphenylamine

Concen: 39.92 ng

RT: 15.55 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

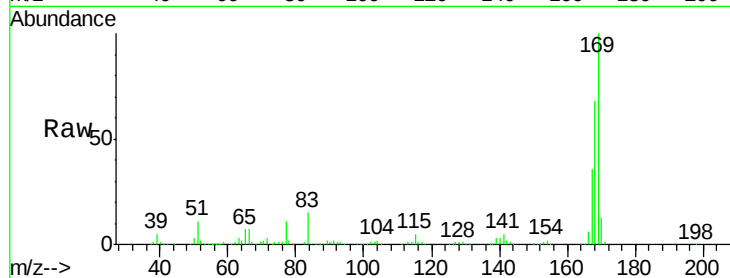
Tot Ion:169 Resp: 444479

Ion Ratio Lower Upper

169 100

168 67.6 54.1 81.1

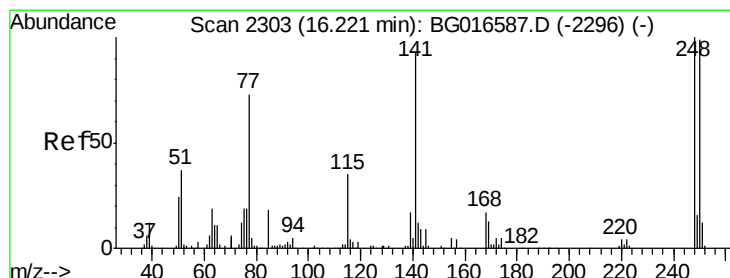
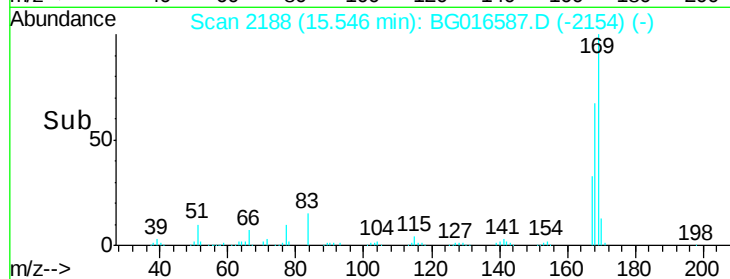
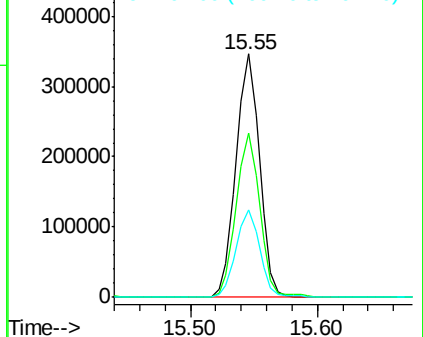
167 35.9 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.31 ng

RT: 16.22 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

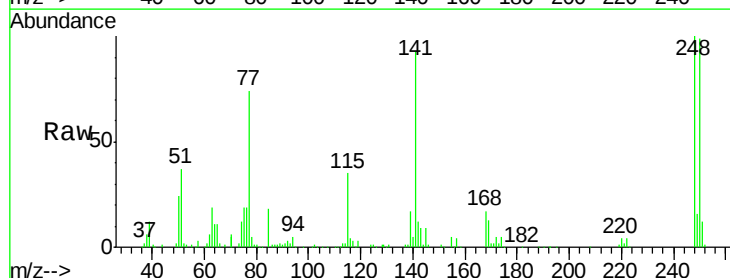
Tgt Ion:248 Resp: 103070

Ion Ratio Lower Upper

248 100

250 98.8 79.0 118.6

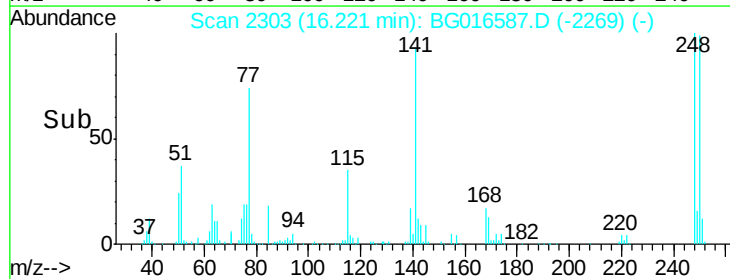
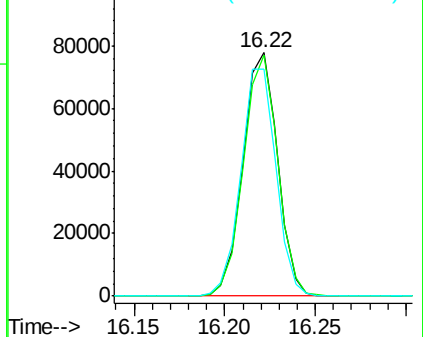
141 93.2 74.6 111.8

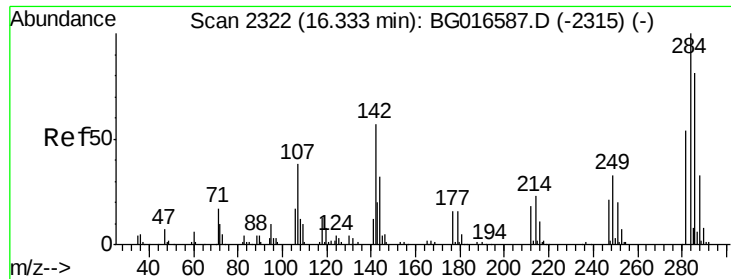


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

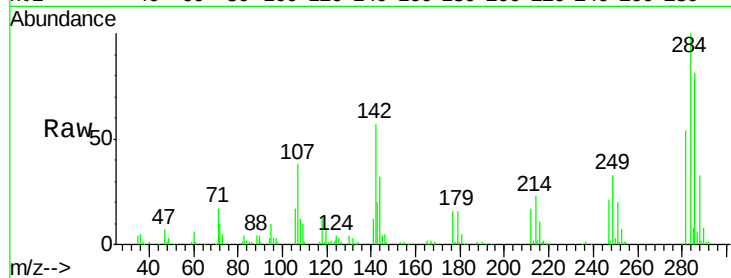




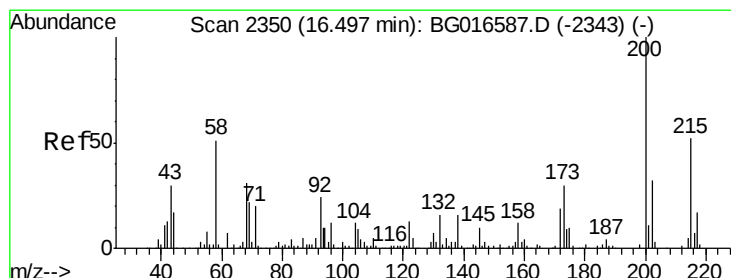
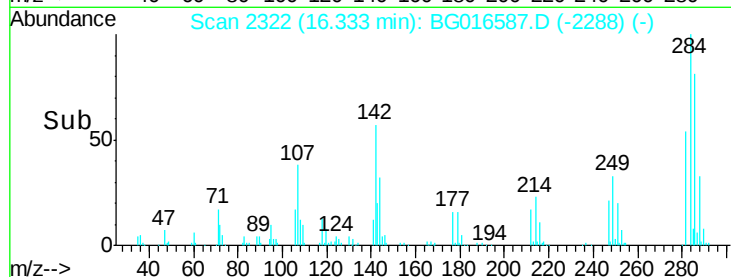
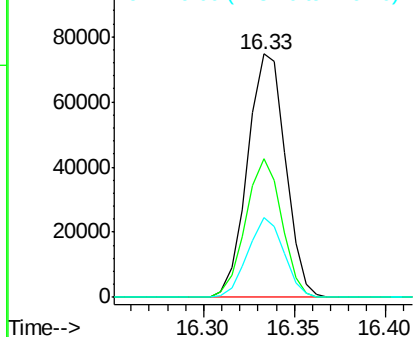
#67
Hexachlorobenzene
Concen: 39.69 ng
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	57.0	45.6	68.4
249	32.7	26.2	39.2

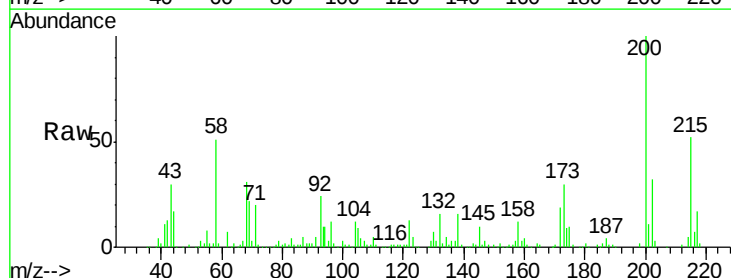


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

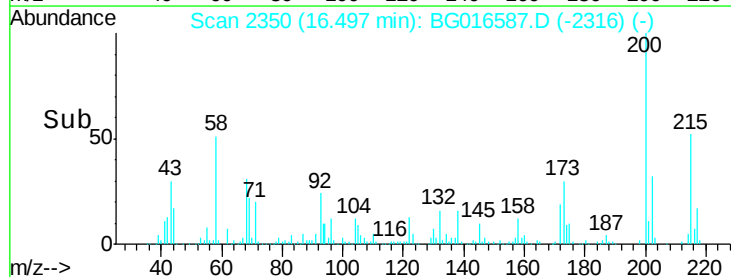
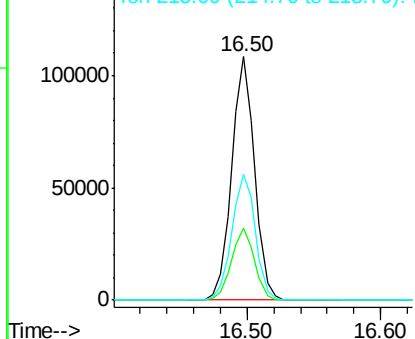


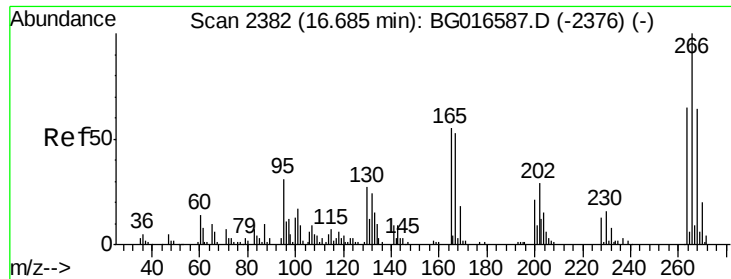
#68
Atrazine
Concen: 41.68 ng
RT: 16.50 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.8	9.8	49.8
215	51.7	31.7	71.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

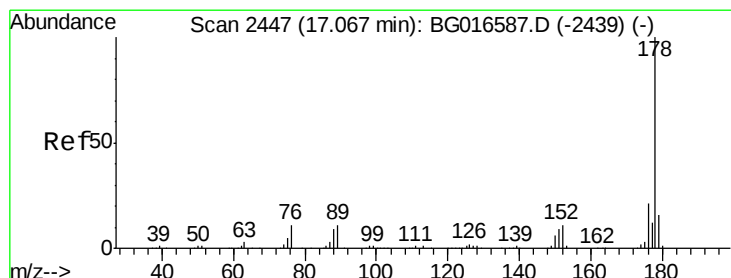
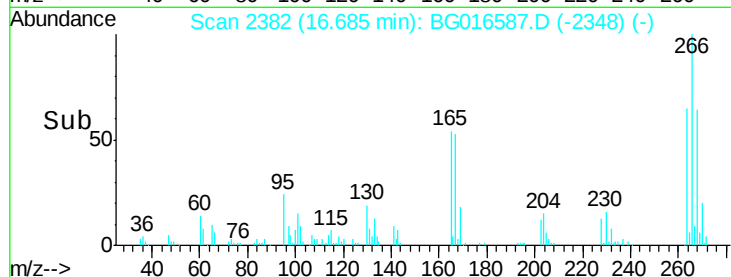
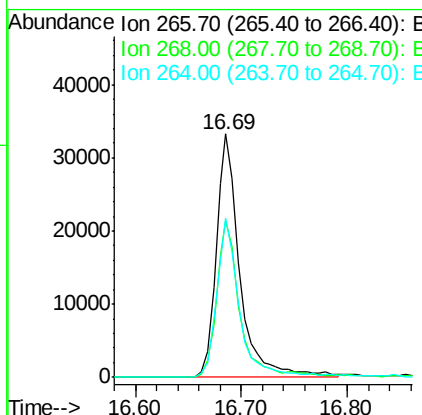
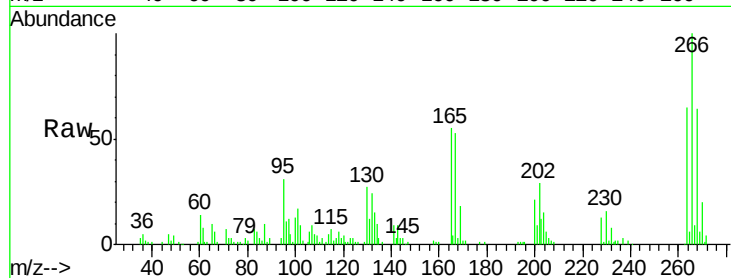




#69
 Pentachlorophenol
 Concen: 32.49 ng
 RT: 16.69 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

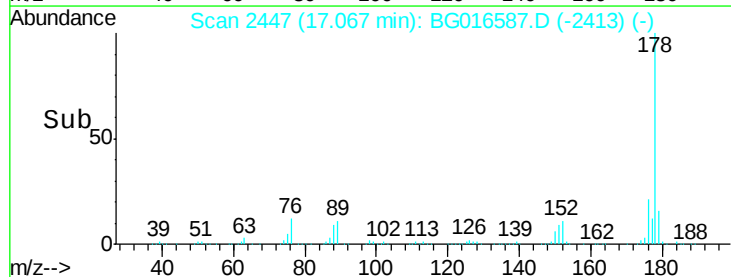
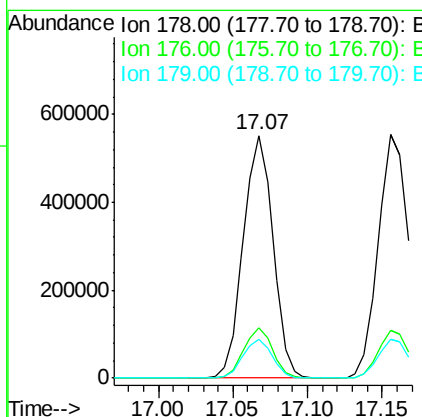
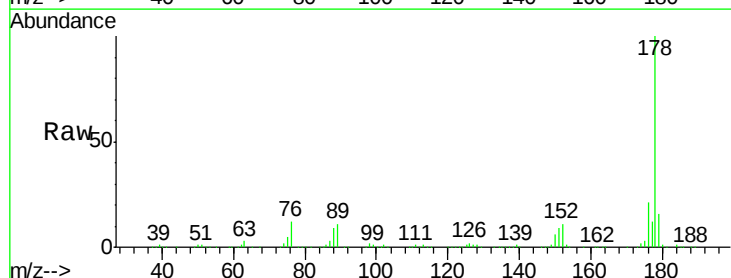
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

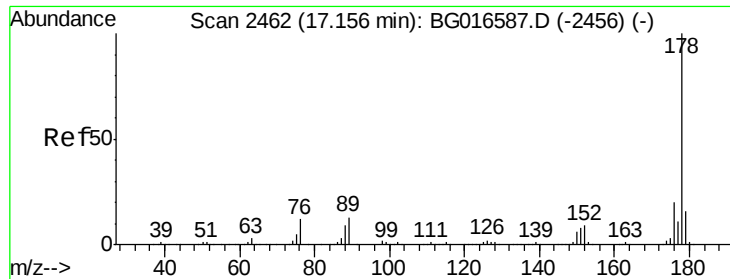
Tot Ion:266 Resp: 52053
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.3 76.9
 264 65.3 52.2 78.4



#70
 Phenanthrene
 Concen: 40.87 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:178 Resp: 762953
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.6 25.0
 179 16.1 12.9 19.3

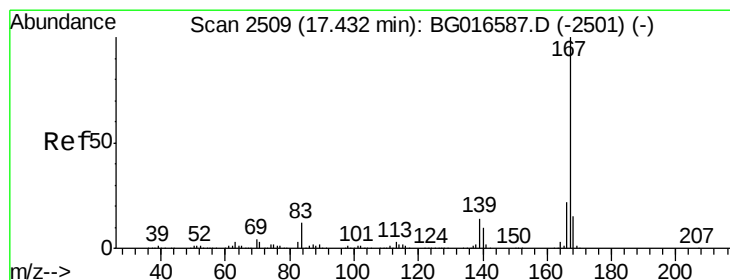
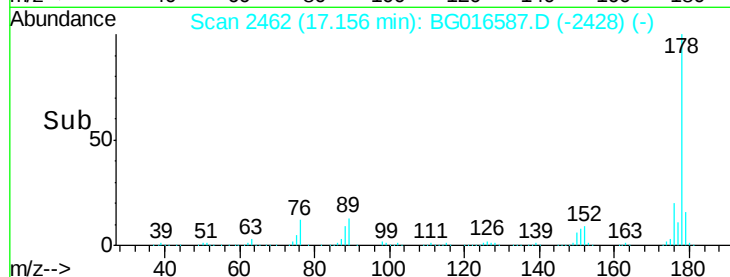
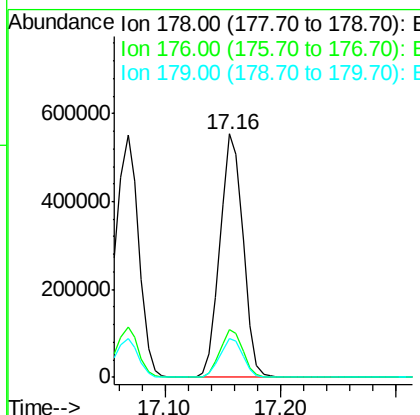
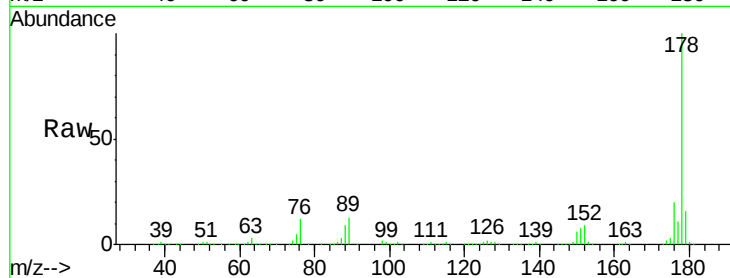




#71
 Anthracene
 Concen: 41.46 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

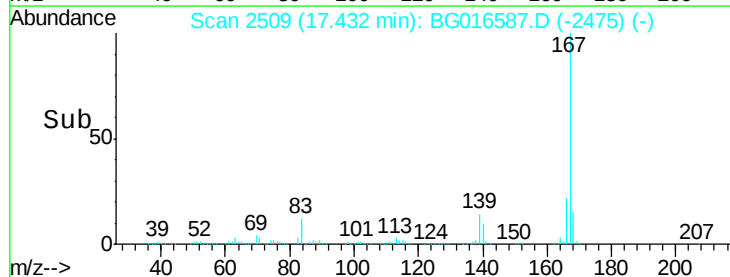
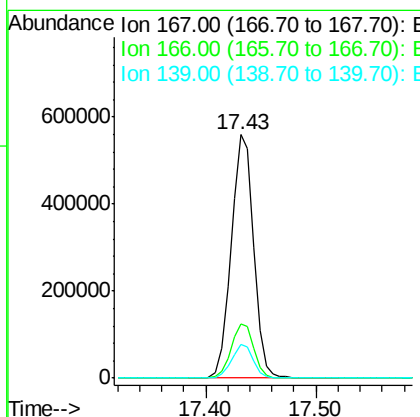
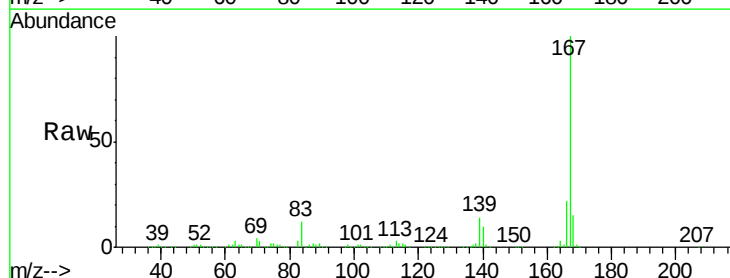
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

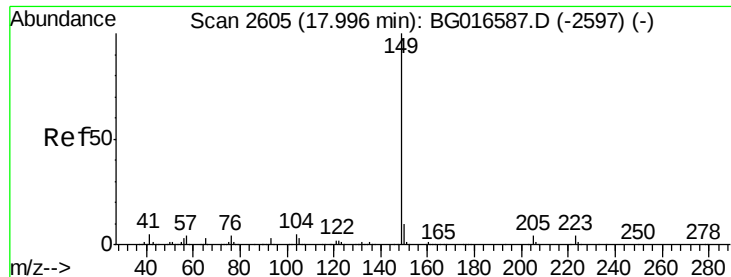
Tot Ion:178 Resp: 767347
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.0 12.8 19.2



#72
 Carbazole
 Concen: 42.73 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:167 Resp: 797850
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.7 11.0 16.4

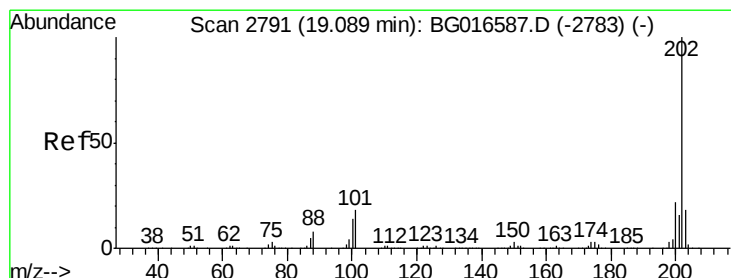
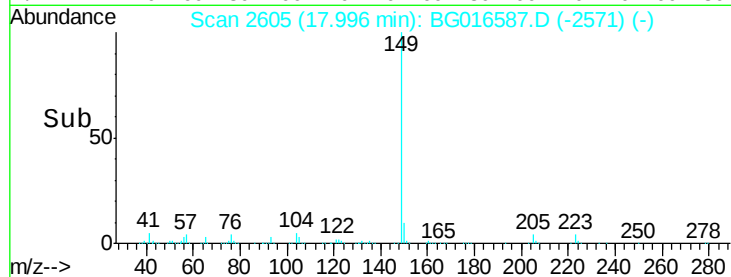
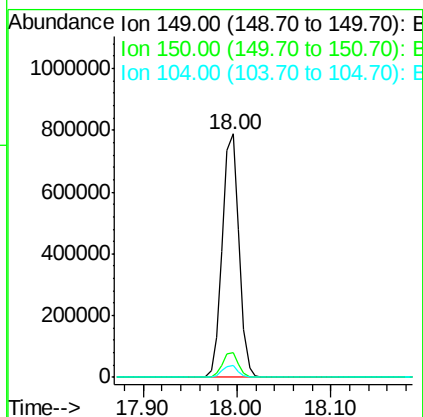
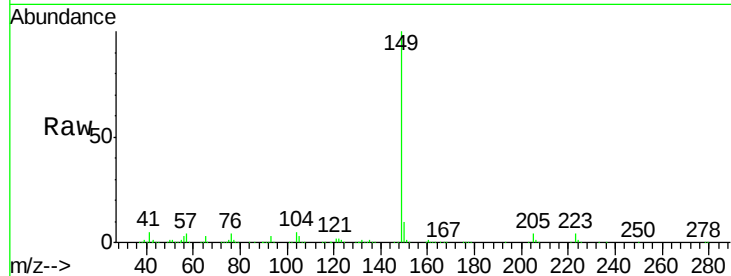




#73
Di-n-butylphthalate
Concen: 42.83 ng
RT: 18.00 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

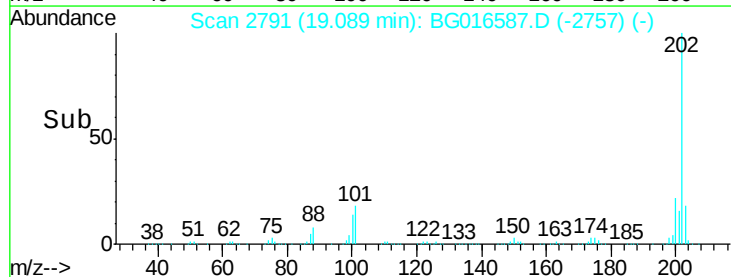
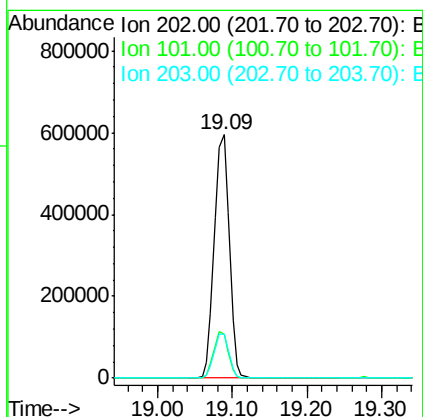
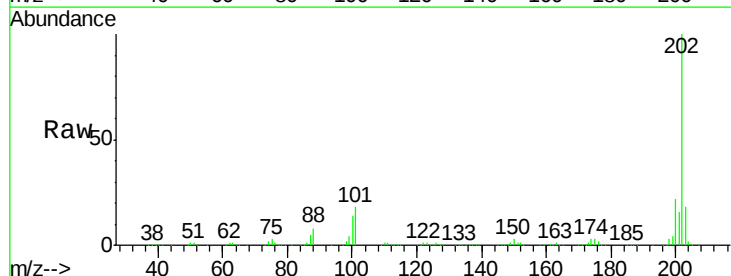
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

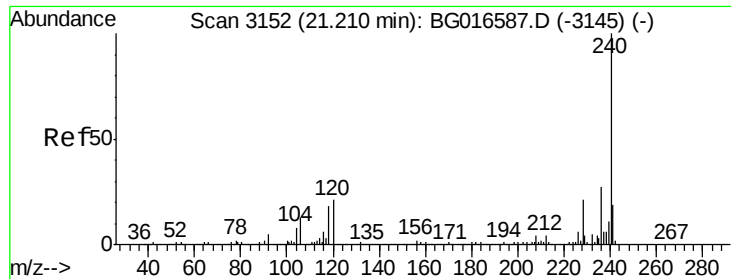
Tot Ion:149 Resp: 975120
Ion Ratio Lower Upper
149 100
150 9.9 7.9 11.9
104 4.7 3.8 5.6



#74
Fluoranthene
Concen: 42.94 ng
RT: 19.09 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:202 Resp: 832131
Ion Ratio Lower Upper
202 100
101 17.9 0.0 37.9
203 18.3 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

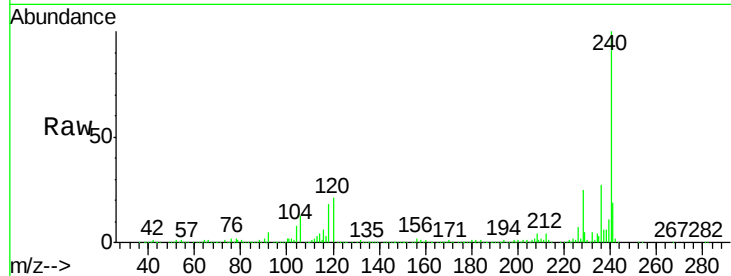
Tot Ion:240 Resp: 300631

Ion Ratio Lower Upper

240 100

120 20.9 16.7 25.1

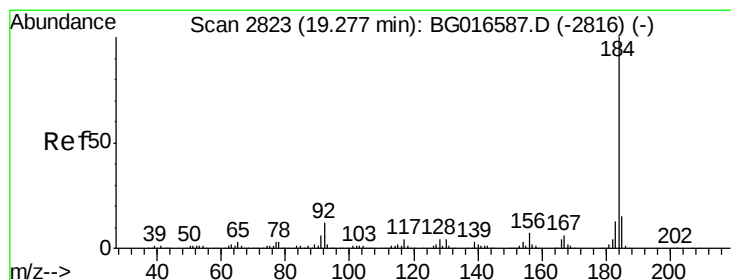
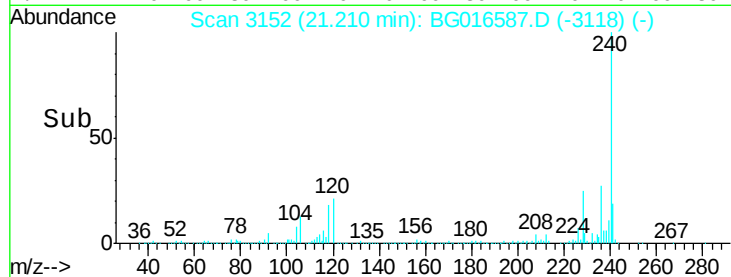
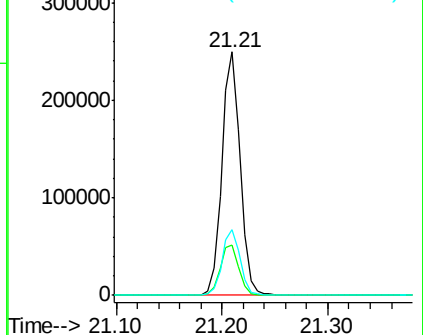
236 27.1 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.36 ng

RT: 19.28 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BG016587.D

Acq: 21 Apr 2015 17:29

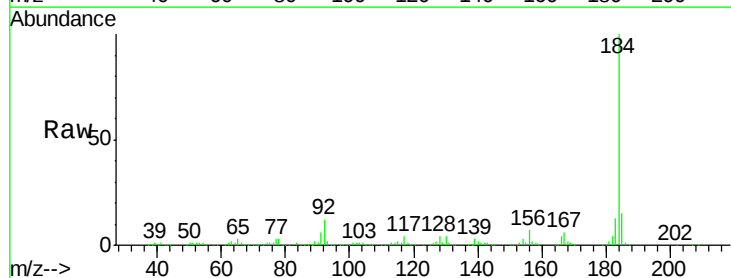
Tgt Ion:184 Resp: 456187

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

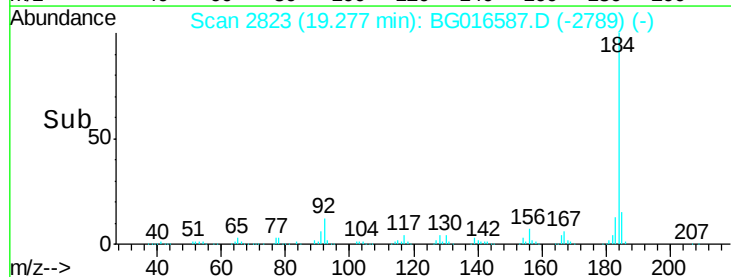
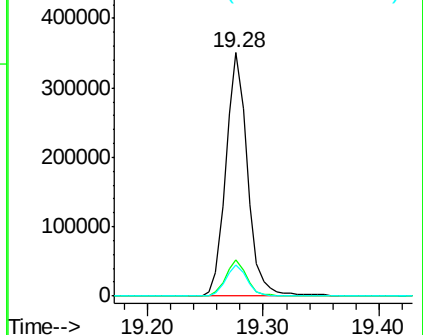
183 12.9 10.3 15.5

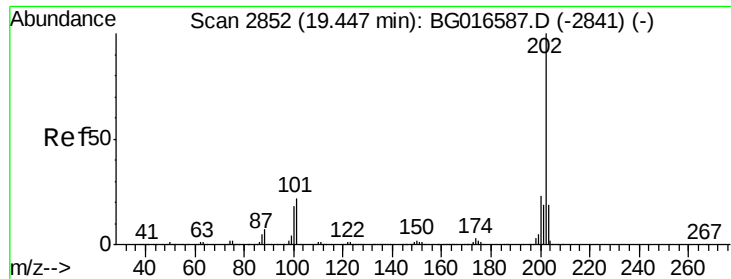


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

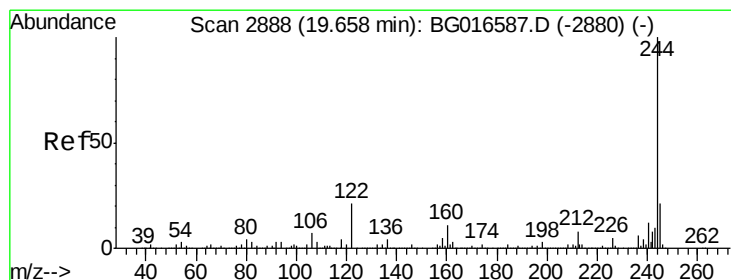
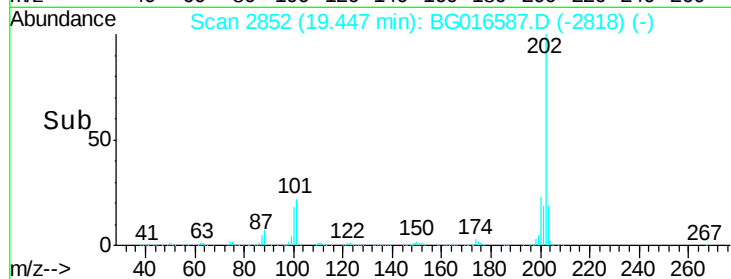
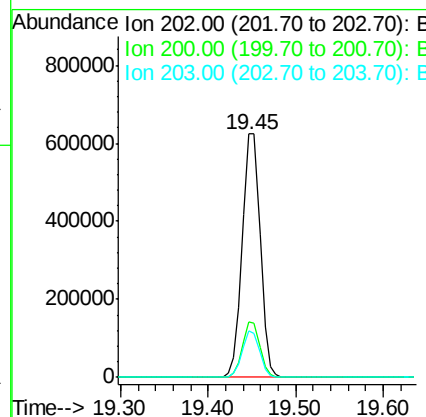
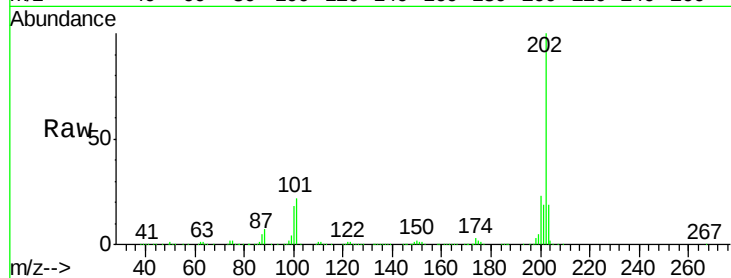




#77
Pvrene
Concen: 40.99 ng
RT: 19.45 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

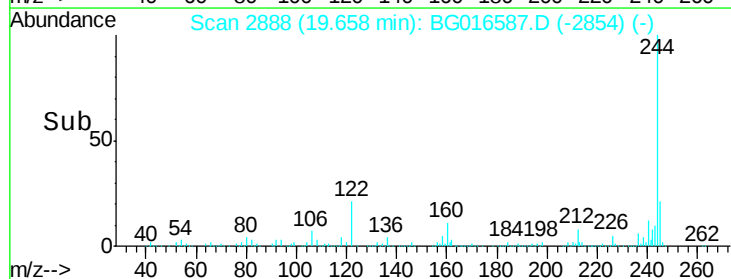
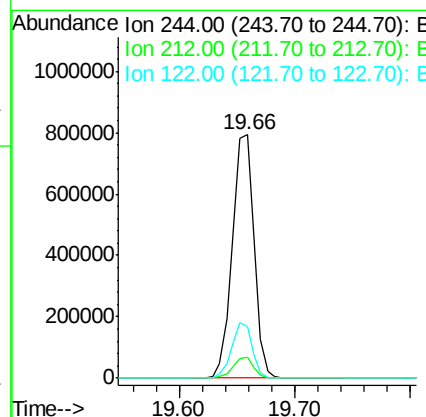
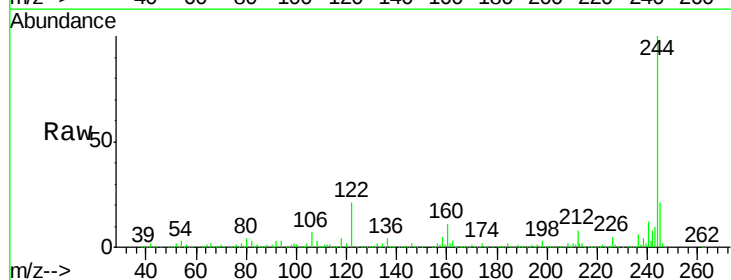
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

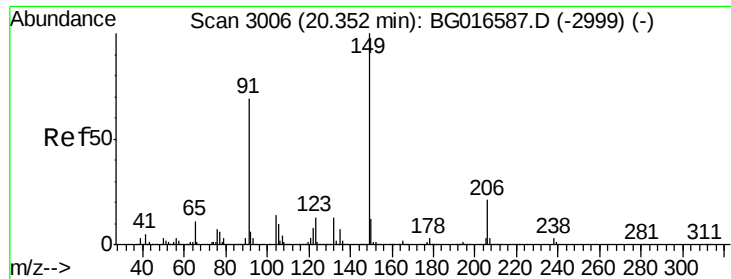
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	19.0	15.2	22.8



#78
Terphenyl-d14
Concen: 80.13 ng
RT: 19.66 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.8	10.2
122	21.3	17.0	25.6

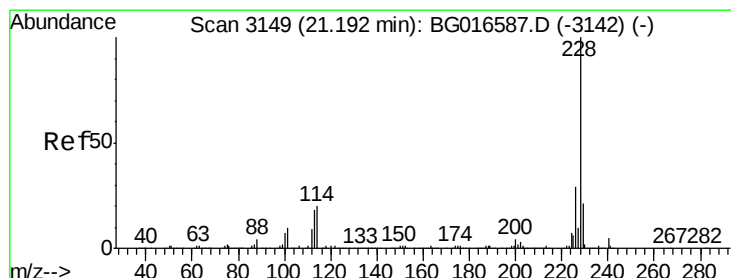
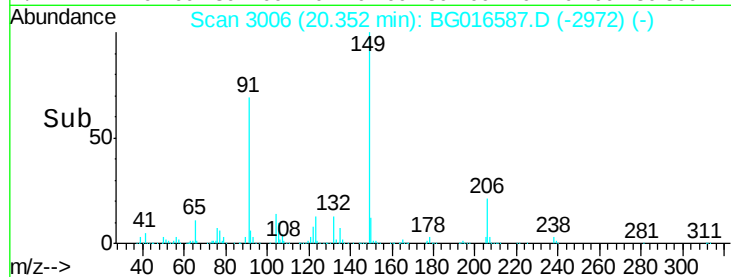
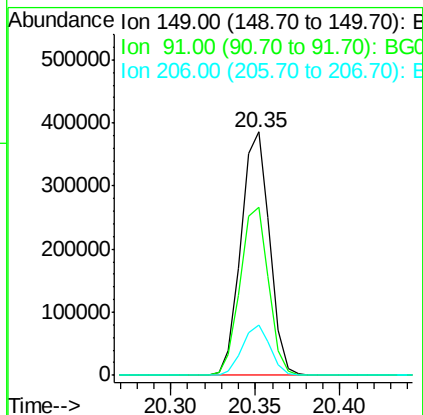
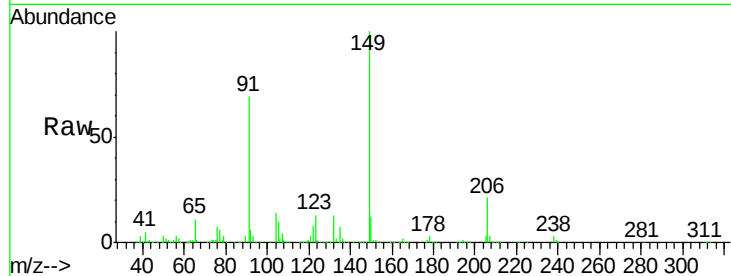




#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

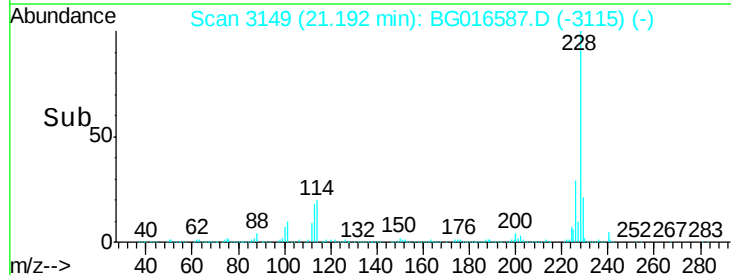
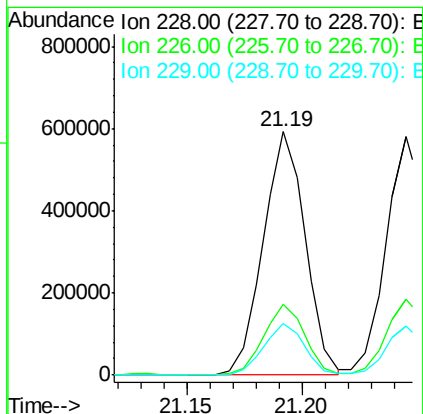
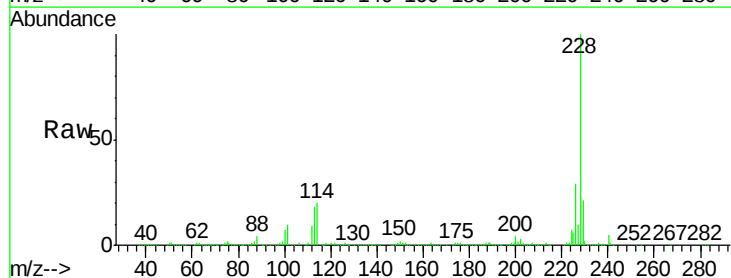
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

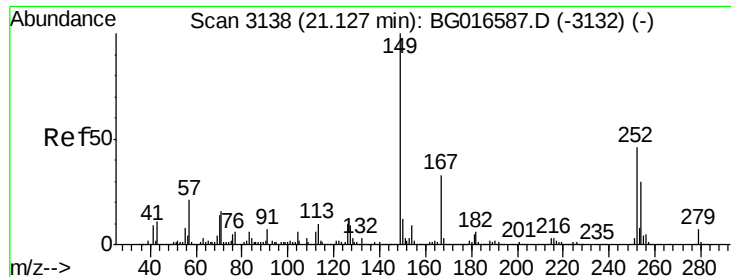
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	55.4	83.0
206	20.5	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.41 ng
RT: 21.19 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	21.1	16.9	25.3

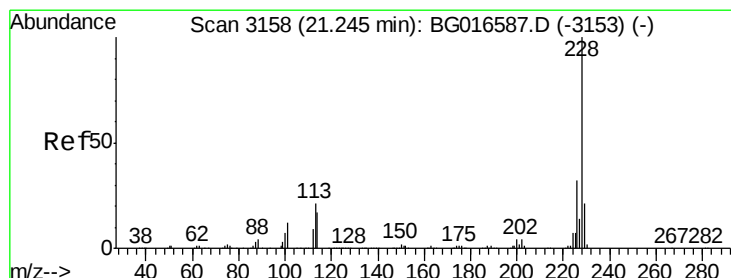
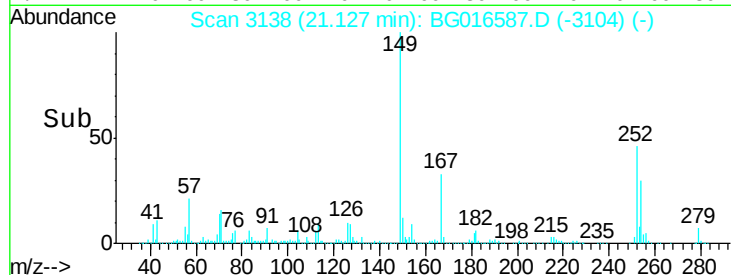
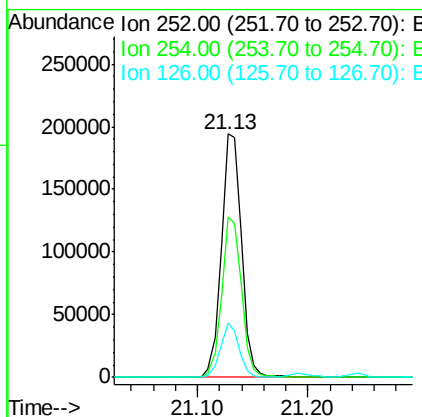
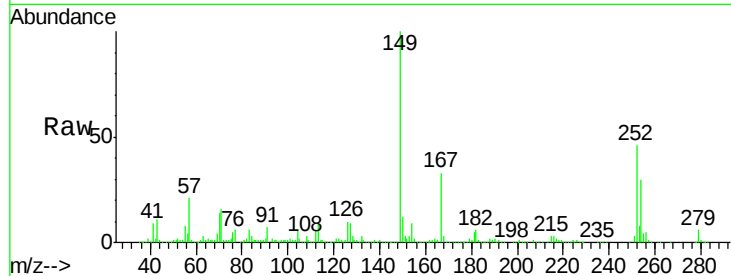




#81
 3,3'-Dichlorobenzidine
 Concen: 42.20 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

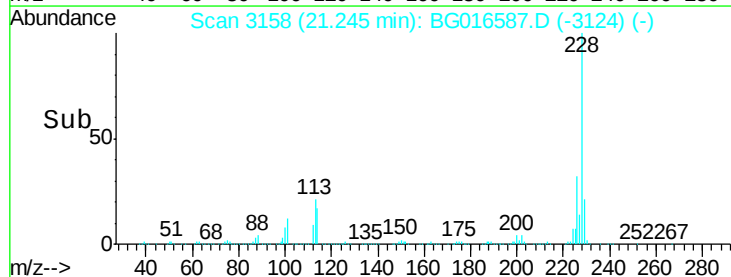
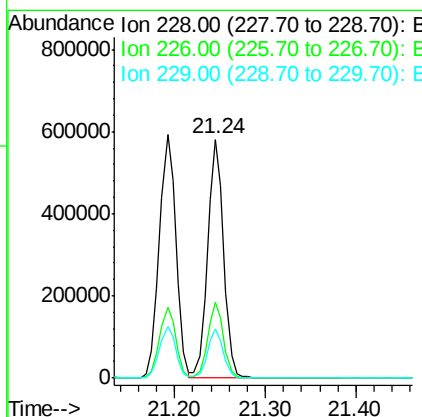
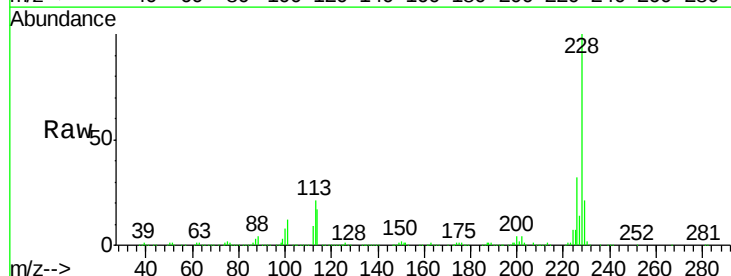
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

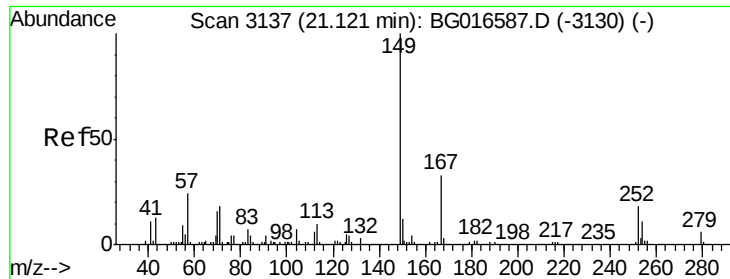
Tot Ion:252 Resp: 248911
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.6 78.8
 126 22.5 18.0 27.0



#82
 Chrysene
 Concen: 41.34 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:228 Resp: 718674
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.5 38.3
 229 20.6 16.5 24.7

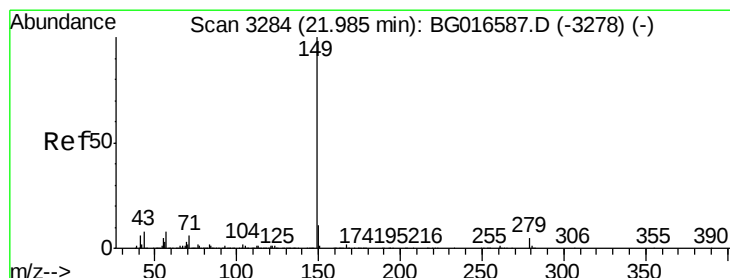
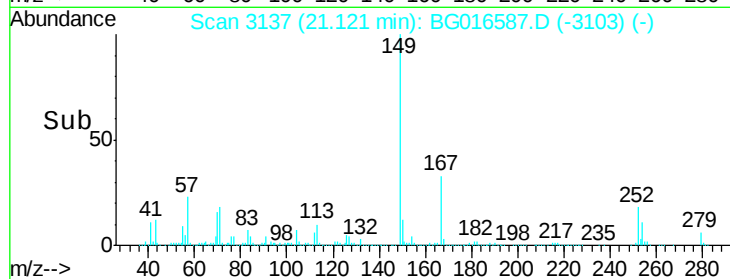
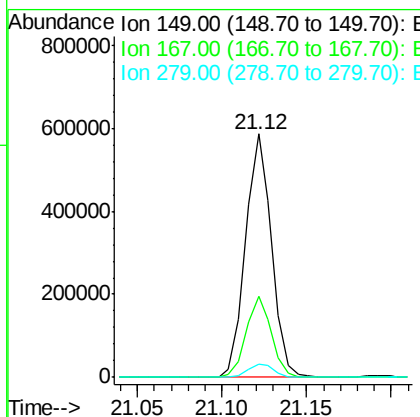
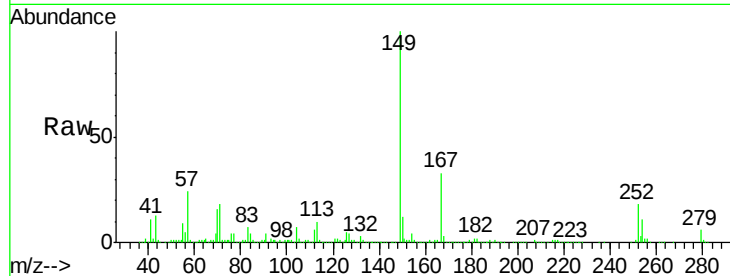




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.36 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

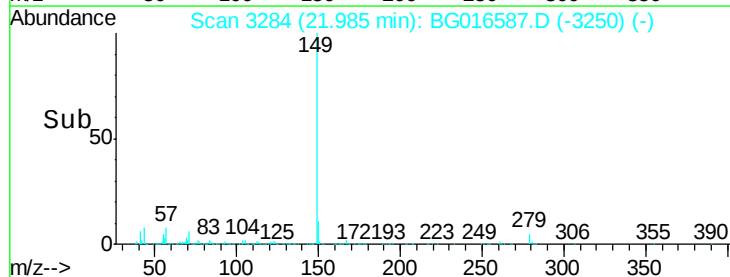
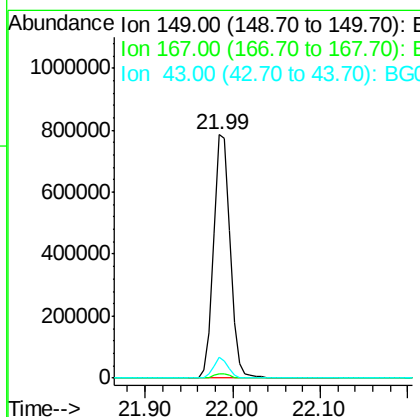
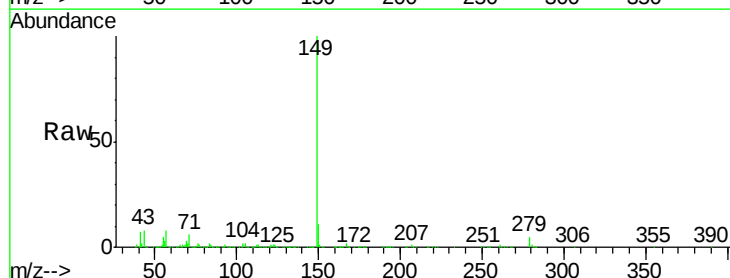
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

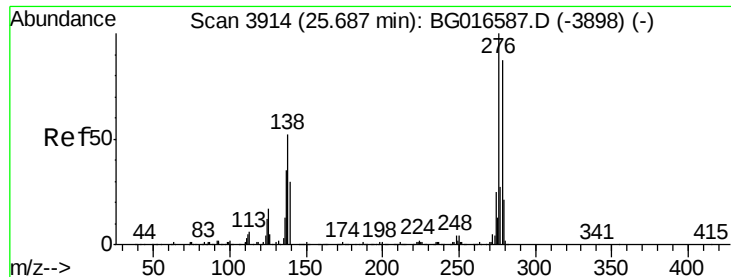
Tot Ion	Ratio	Lower	Upper
149	100		
167	33.1	26.5	39.7
279	5.6	4.5	6.7



#84
 Di-n-octyl phthalate
 Concen: 45.17 ng
 RT: 21.99 min Scan# 3284
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.7	6.2	9.2

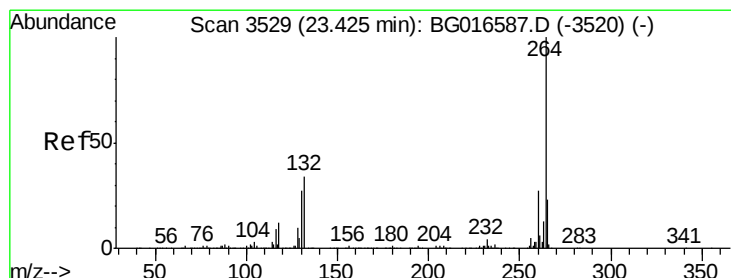
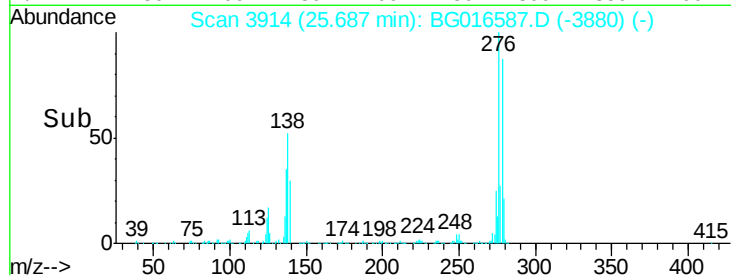
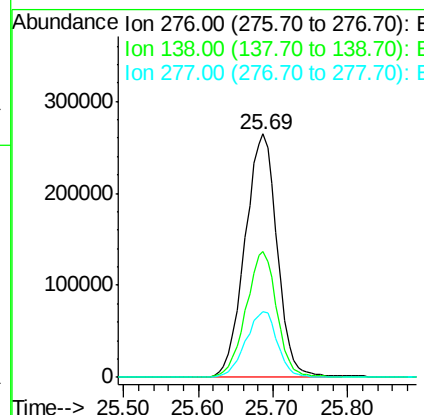
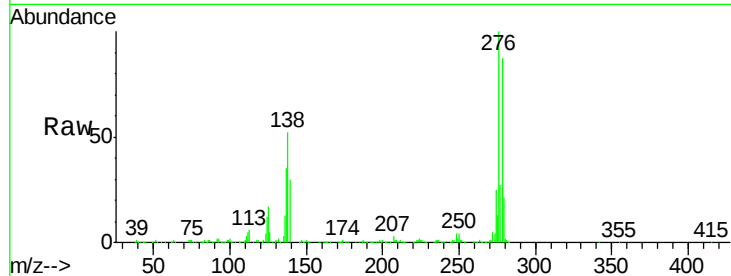




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.62 ng
 RT: 25.69 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

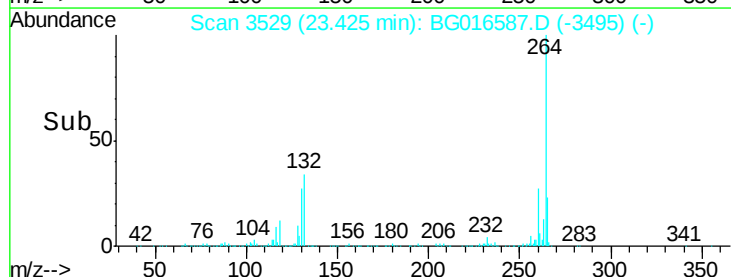
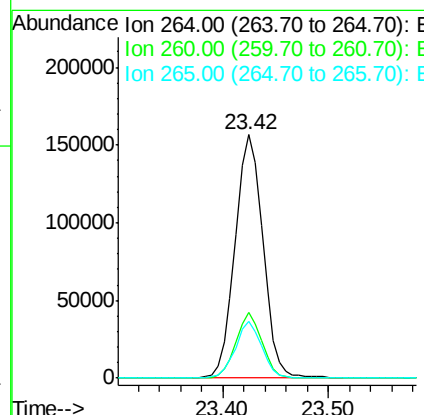
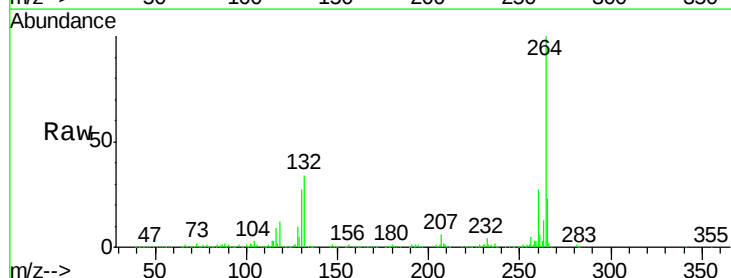
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

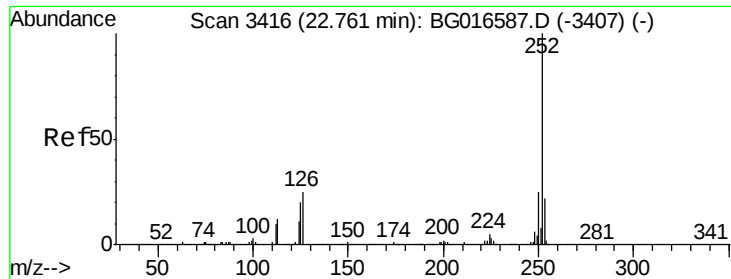
Tot Ion:276 Resp: 791878
 Ion Ratio Lower Upper
 276 100
 138 49.6 39.7 59.5
 277 26.8 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Tgt Ion:264 Resp: 285972
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 23.4 18.7 28.1

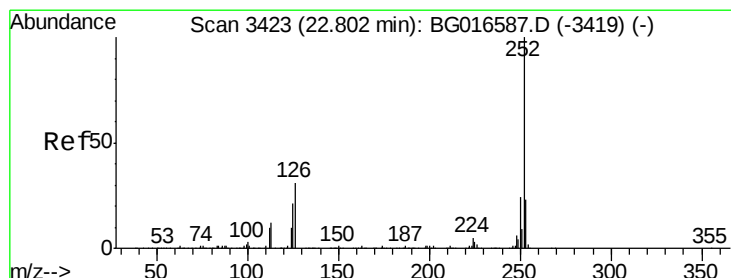
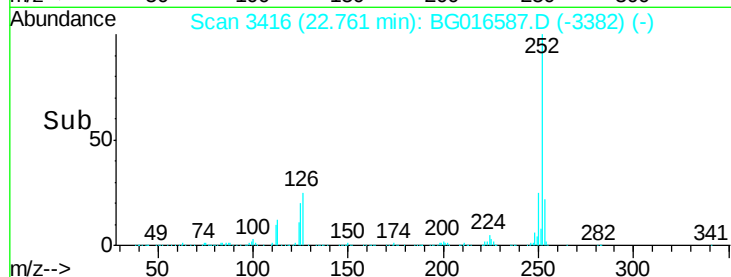
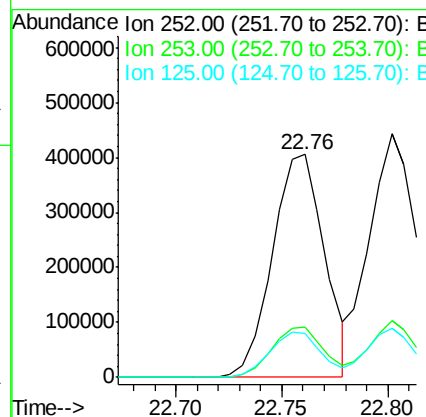
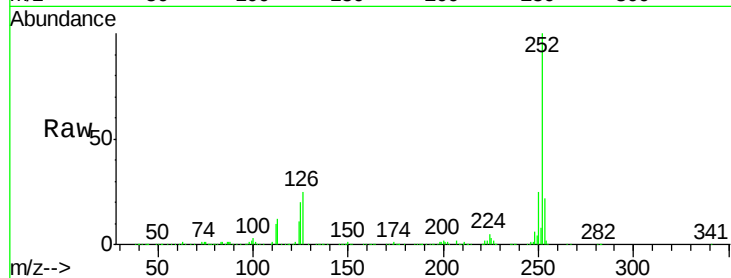




#87
Benzo(b)fluoranthene
Concen: 41.04 ng
RT: 22.76 min Scan# 3416
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

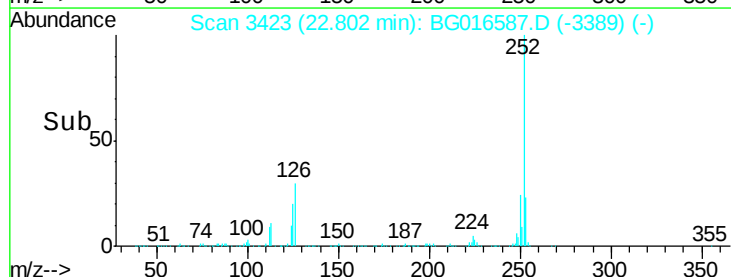
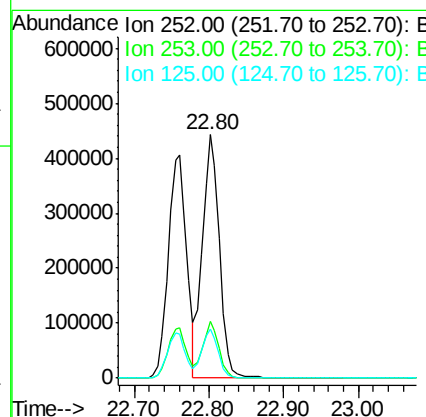
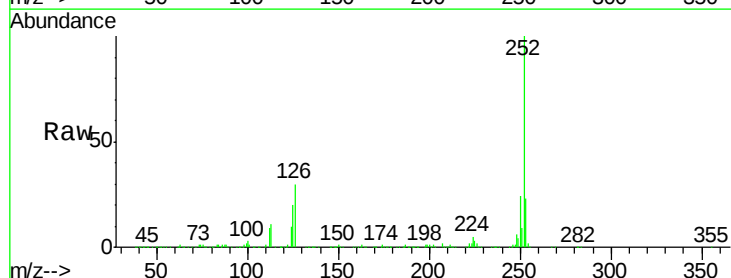
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

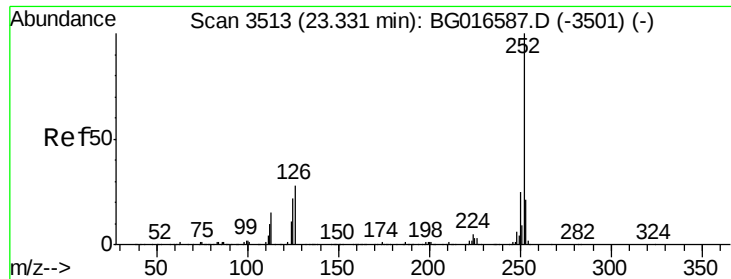
Tot Ion:252 Resp: 694520
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 19.8 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 42.07 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:252 Resp: 702953
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 20.0 16.0 24.0

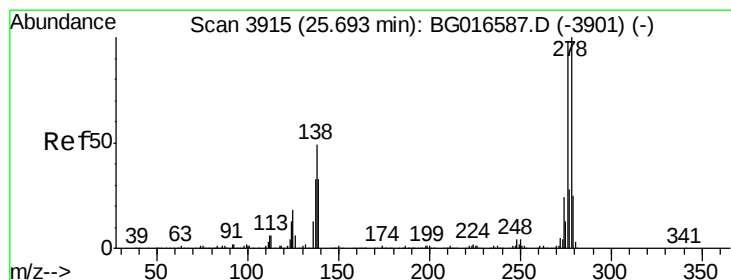
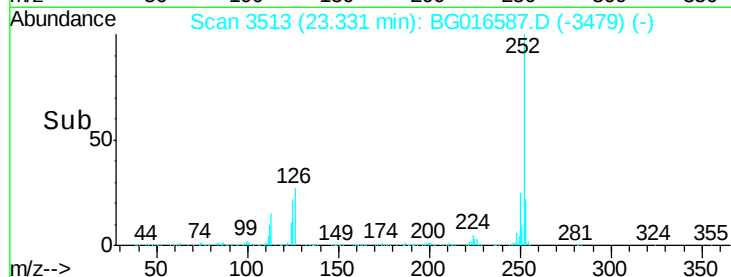
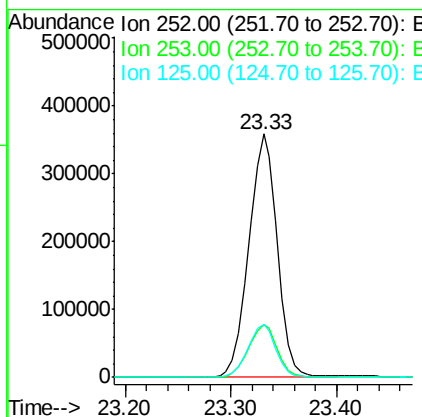
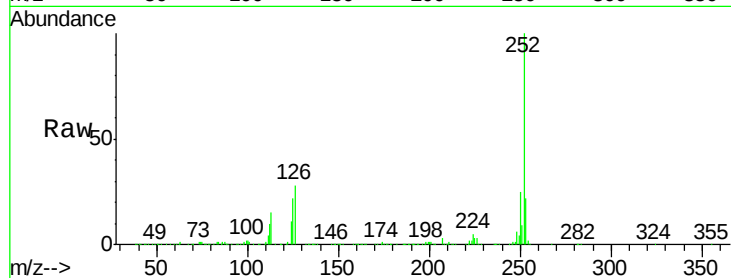




#89
Benzo(a)pyrene
Concen: 42.02 ng
RT: 23.33 min Scan# 3513
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

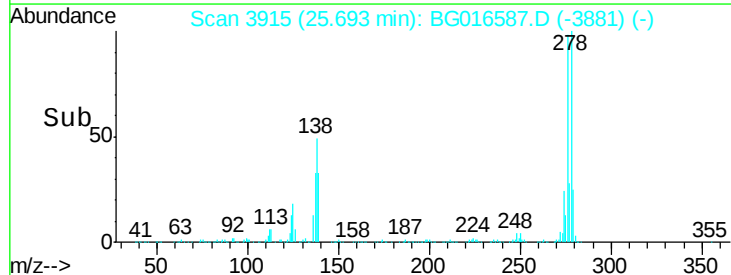
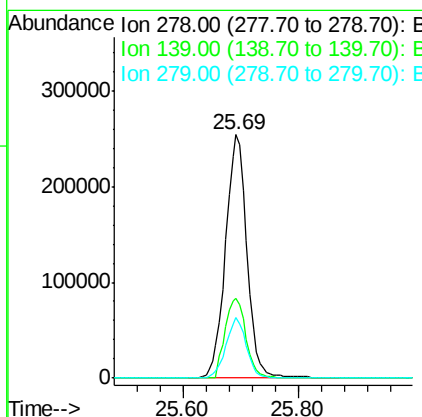
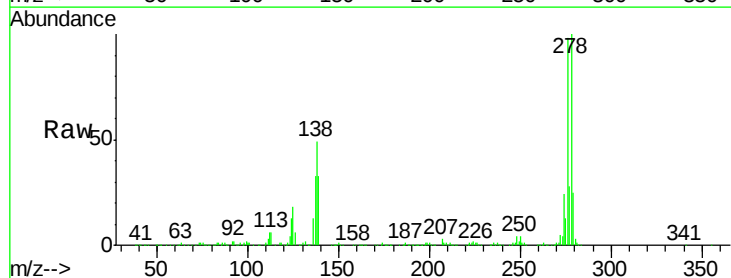
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

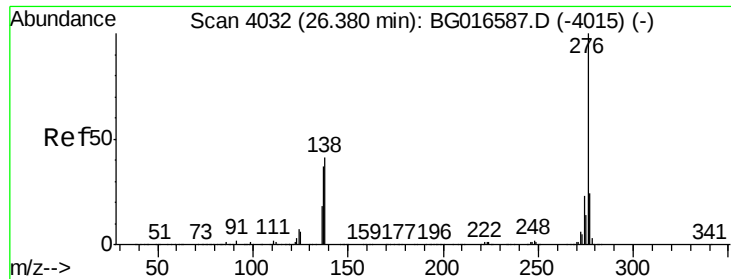
Tot Ion:252 Resp: 669471
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 21.6 17.3 25.9



#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 25.69 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BG016587.D
Acq: 21 Apr 2015 17:29

Tgt Ion:278 Resp: 653630
Ion Ratio Lower Upper
278 100
139 32.8 26.2 39.4
279 24.7 19.8 29.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.68 ng
 RT: 26.38 min Scan# 4032
 Delta R.T. 0.00 min
 Lab File: BG016587.D
 Acq: 21 Apr 2015 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	40.9	32.7	49.1

