

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016393.D
 Acq On : 14 Apr 2015 11:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 14 14:39:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	93683	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	417257	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	231297	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	443465	20.00	ng	0.00
75) Chrysene-d12	21.24	240	379782	20.00	ng	0.00
86) Perylene-d12	23.47	264	362655	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	448065	75.48	ng	0.00
7) Phenol-d6	6.86	99	635295	71.29	ng	0.00
23) Nitrobenzene-d5	8.83	82	534975	74.27	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	124885	79.84	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1034626	76.16	ng	0.00
78) Terphenyl-d14	19.69	244	1179348	72.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	96990	35.94	ng	100
3) Pyridine	3.55	79	288930	35.83	ng	99
4) n-Nitrosodimethylamine	3.47	42	85012	35.46	ng	98
6) Aniline	7.01	93	433247	34.04	ng	98
8) 2-Chlorophenol	7.24	128	268549	37.67	ng	96
9) Benzaldehyde	6.82	77	162492	31.13	ng	98
10) Phenol	6.89	94	335782	35.22	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	255602	33.62	ng	99
12) 1,3-Dichlorobenzene	7.56	146	270216	37.54	ng	96
13) 1,4-Dichlorobenzene	7.71	146	277107	37.11	ng	98
14) 1,2-Dichlorobenzene	8.02	146	262160	36.71	ng	98
15) Benzyl Alcohol	7.92	79	210862	33.94	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	272196	31.79	ng	98
17) 2-Methylphenol	8.13	107	224192	35.07	ng	98
18) Hexachloroethane	8.75	117	103468	36.22	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	202375	31.70	ng	97
20) 3+4-Methylphenols	8.46	107	306383	34.60	ng	97
22) Acetophenone	8.50	105	352602	36.44	ng	99
24) Nitrobenzene	8.87	77	279301	36.26	ng	96
25) Isophorone	9.39	82	550879	34.44	ng	98
26) 2-Nitrophenol	9.58	139	156176	43.48	ng	100
27) 2,4-Dimethylphenol	9.65	122	258268	38.60	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	322188	35.29	ng	99
29) 2,4-Dichlorophenol	10.11	162	217435	41.07	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	223511	40.44	ng	98
31) Naphthalene	10.51	128	814438	37.46	ng	100
32) Benzoic acid	9.79	122	151218	37.08	ng	98
33) 4-Chloroaniline	10.63	127	378543	37.10	ng	98
34) Hexachlorobutadiene	10.80	225	100395	41.35	ng	98
35) Caprolactam	11.40	113	117299	35.20	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	258329	36.94	ng	95
37) 2-Methylnaphthalene	12.13	142	579628	37.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	207937	40.83	ng	98
40) Hexachlorocyclopentadiene	12.48	237	83122	35.66	ng	98

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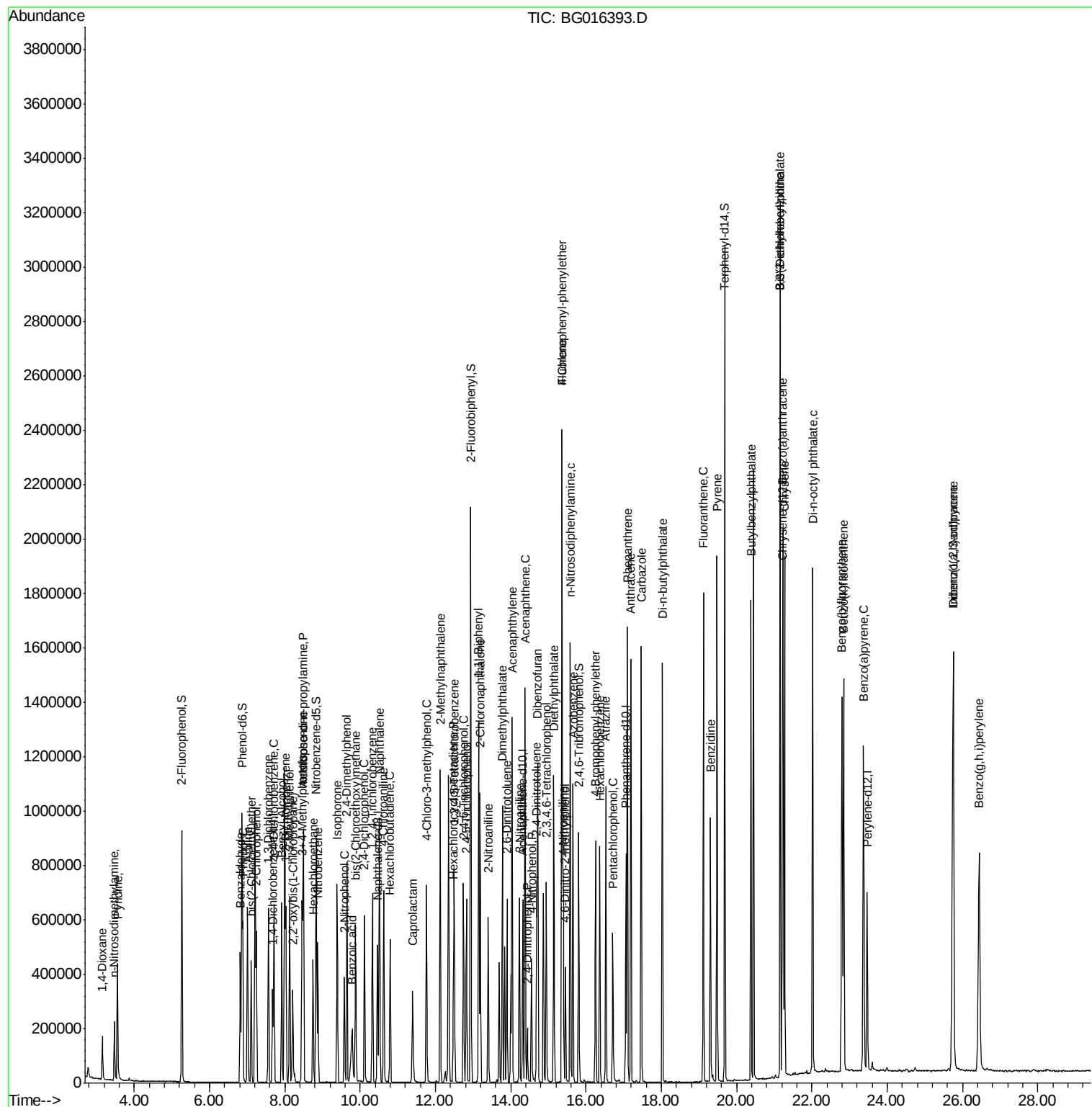
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	159930	42.26	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	167849	41.51	ng	95
45) 1,1'-Biphenyl	13.15	154	674430	38.01	ng	99
46) 2-Chloronaphthalene	13.19	162	520868	38.54	ng	99
47) 2-Nitroaniline	13.40	65	161828	37.15	ng	95
48) Acenaphthylene	14.04	152	905748	37.69	ng	98
49) Dimethylphthalate	13.78	163	608556	35.90	ng	100
50) 2,6-Dinitrotoluene	13.90	165	154070	37.58	ng	94
51) Acenaphthene	14.39	154	533973	37.18	ng	99
52) 3-Nitroaniline	14.23	138	194852	37.22	ng	91
53) 2,4-Dinitrophenol	14.44	184	50273	27.26	ng	95
54) Dibenzofuran	14.71	168	732144	36.74	ng	99
55) 4-Nitrophenol	14.55	139	150938	34.88	ng	97
56) 2,4-Dinitrotoluene	14.69	165	210185	37.64	ng	92
57) Fluorene	15.37	166	642855	36.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	125043	40.08	ng	94
59) Diethylphthalate	15.14	149	636898	35.30	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	265308	36.89	ng	99
61) 4-Nitroaniline	15.40	138	214221	36.05	ng	98
62) Azobenzene	15.65	77	642311	33.44	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	99035	33.05	ng	94
65) n-Nitrosodiphenylamine	15.58	169	582798	38.88	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	137867	38.94	ng	98
67) Hexachlorobenzene	16.37	284	142493	38.72	ng	96
68) Atrazine	16.53	200	160157	38.33	ng	98
69) Pentachlorophenol	16.71	266	80861	35.98	ng	97
70) Phenanthrene	17.10	178	925096	37.09	ng	99
71) Anthracene	17.19	178	933191	37.75	ng	99
72) Carbazole	17.46	167	920497	37.10	ng	99
73) Di-n-butylphthalate	18.03	149	1114593	36.71	ng	100
74) Fluoranthene	19.12	202	948495	36.89	ng	98
76) Benzidine	19.31	184	523888	32.53	ng	98
77) Pyrene	19.48	202	969853	36.67	ng	99
79) Butylbenzylphthalate	20.38	149	526432	40.52	ng	98
80) Benzo(a)anthracene	21.22	228	852974	38.00	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	295902	40.09	ng	99
82) Chrysene	21.28	228	820617	37.87	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	722394	41.07	ng	98
84) Di-n-octyl phthalate	22.02	149	1212808	42.32	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	913688	40.59	ng	99
87) Benzo(b)fluoranthene	22.80	252	798552	37.60	ng	99
88) Benzo(k)fluoranthene	22.84	252	814303	39.18	ng	99
89) Benzo(a)pyrene	23.38	252	766673	38.51	ng	100
90) Dibenzo(a,h)anthracene	25.75	278	756116	39.03	ng	98
91) Benzo(g,h,i)perylene	26.44	276	754377	38.99	ng	98

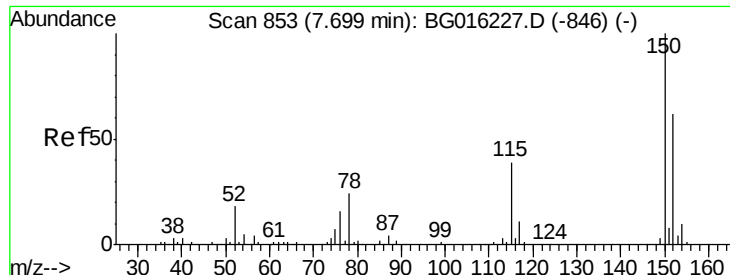
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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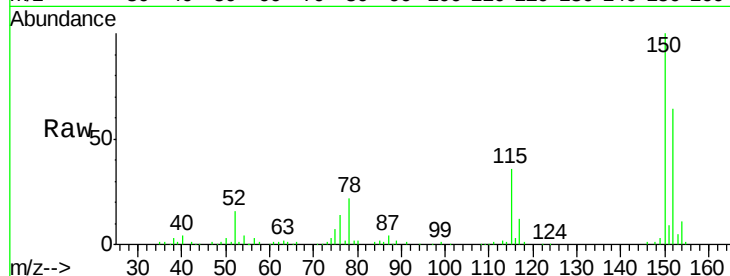


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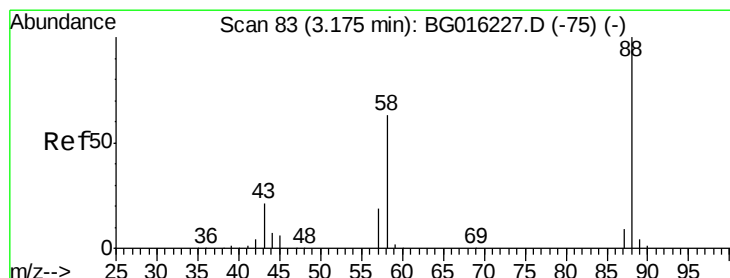
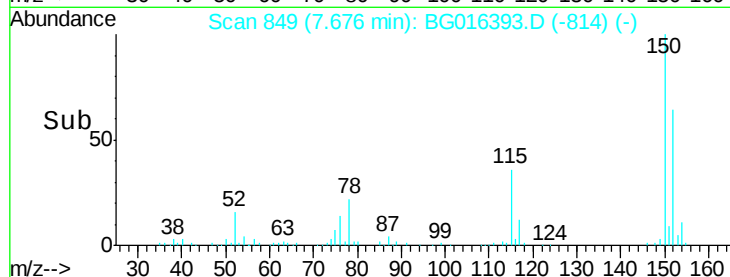
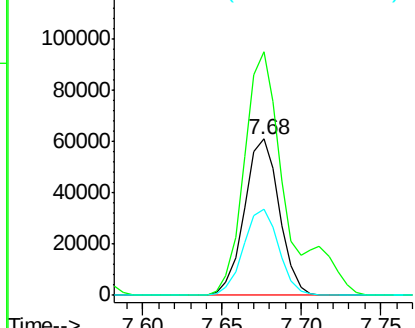
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 93683
 Ion Ratio Lower Upper
 152 100
 150 155.7 130.1 195.1
 115 55.4 50.5 75.7



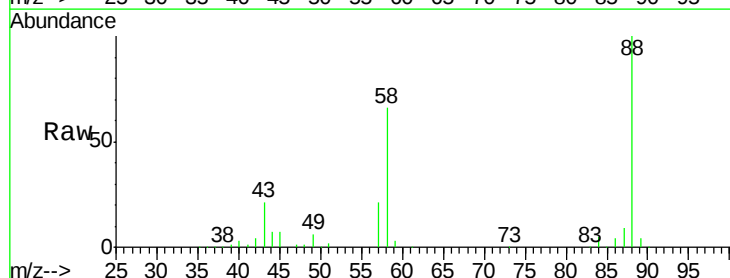
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



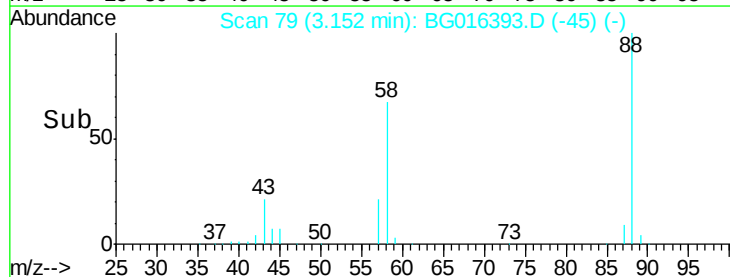
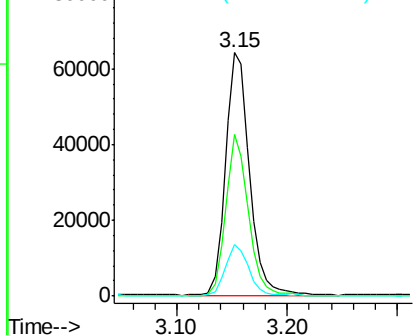
#2

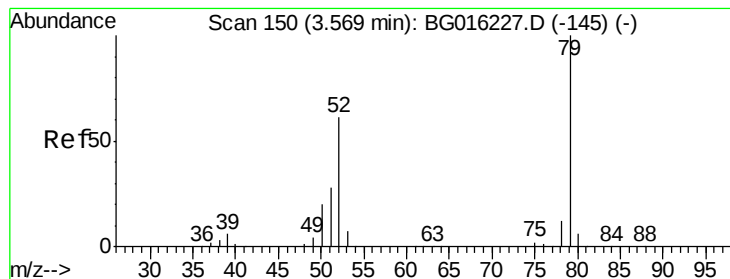
1,4-Dioxane
 Concen: 35.94 ng
 RT: 3.15 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion: 88 Resp: 96990
 Ion Ratio Lower Upper
 88 100
 58 63.3 50.6 76.0
 43 21.4 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.83 ng

RT: 3.55 min Scan# 147

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

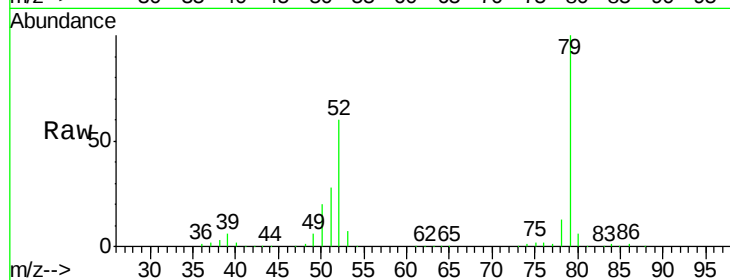
Tgt Ion: 79 Resp: 288930

Ion Ratio Lower Upper

79 100

52 59.6 49.0 73.4

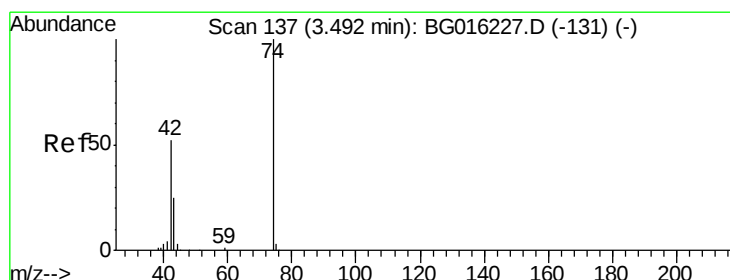
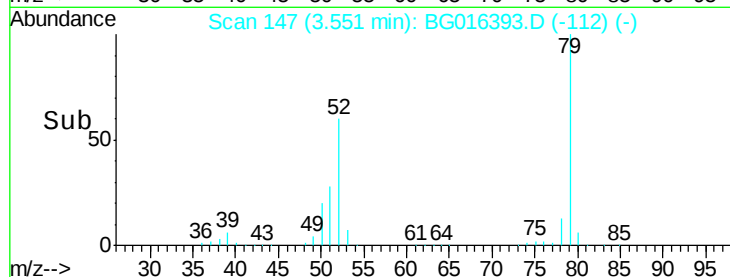
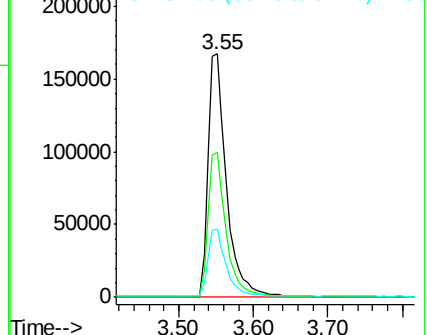
51 28.2 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.46 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

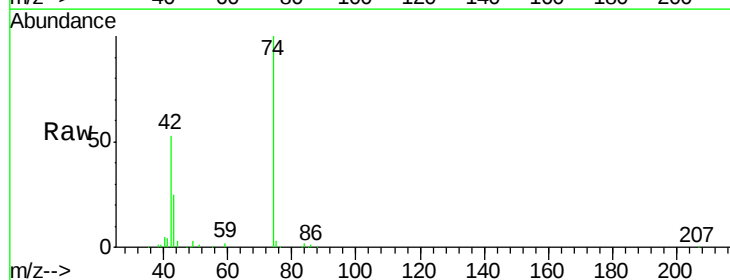
Tgt Ion: 42 Resp: 85012

Ion Ratio Lower Upper

42 100

74 188.5 153.7 230.5

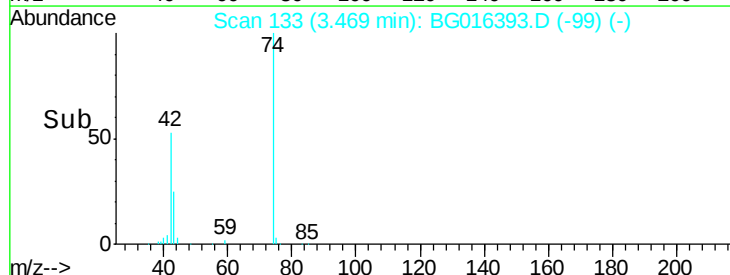
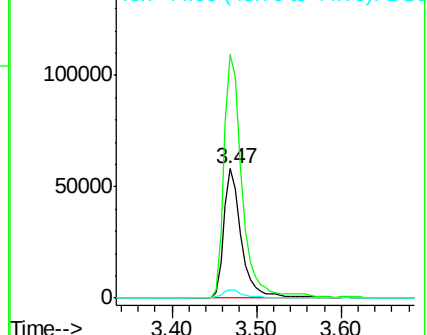
44 6.5 5.3 7.9

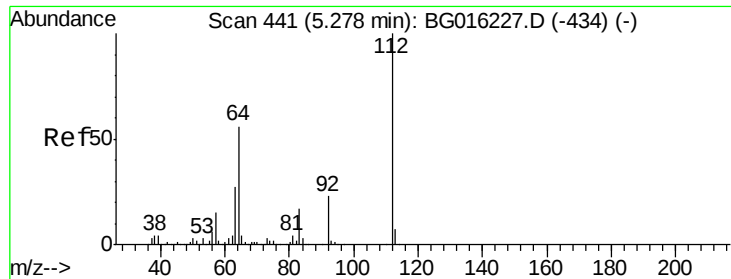


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.48 ng

RT: 5.26 min Scan# 438

Delta R.T. -0.00 min

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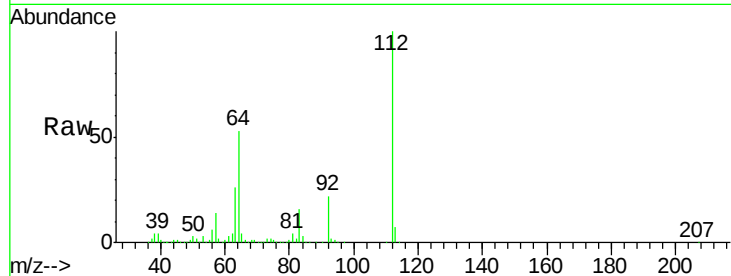
Tgt Ion: 112 Resp: 448065

Ion Ratio Lower Upper

112 100

64 52.9 44.5 66.7

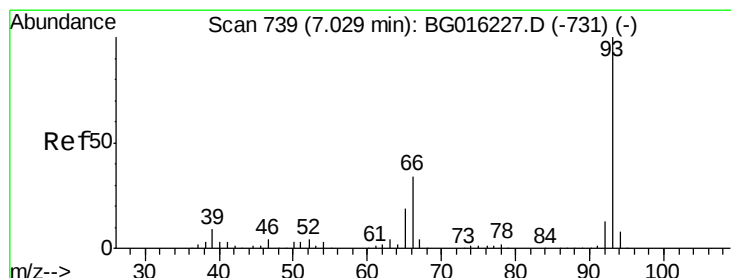
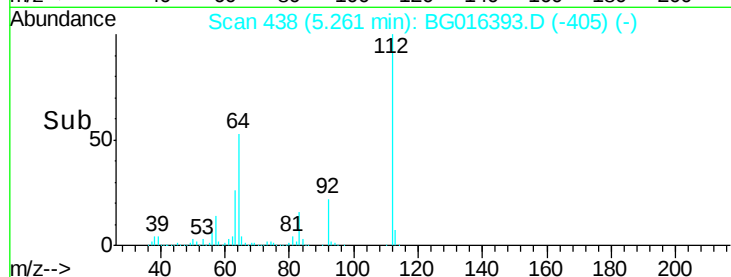
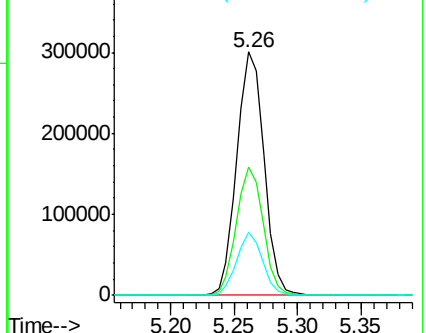
63 25.8 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.04 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

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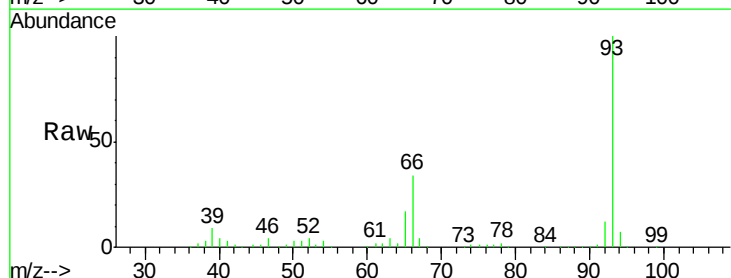
Tgt Ion: 93 Resp: 433247

Ion Ratio Lower Upper

93 100

66 33.7 27.5 41.3

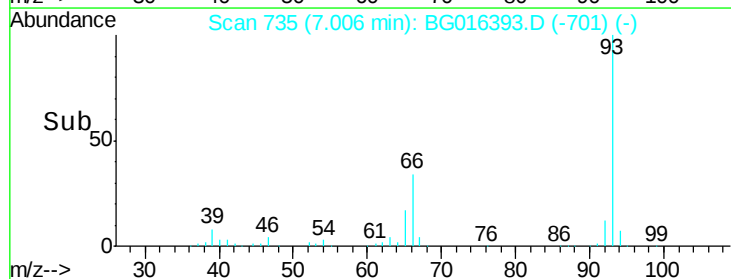
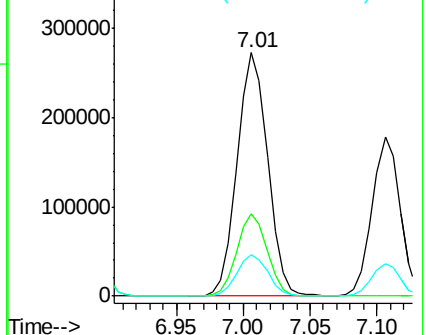
65 17.1 15.1 22.7

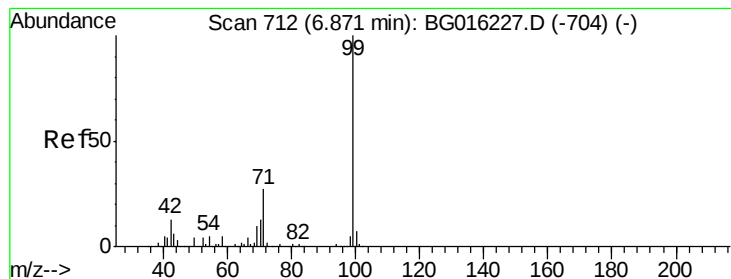


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.29 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

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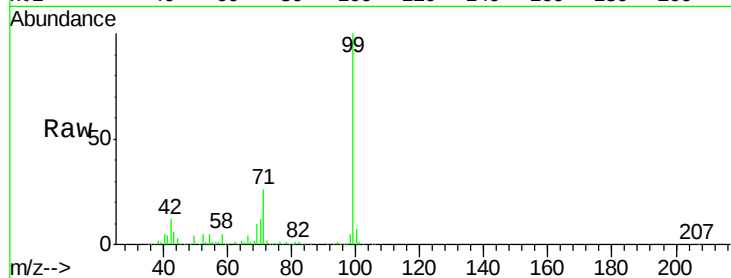
Tgt Ion: 99 Resp: 635295

Ion Ratio Lower Upper

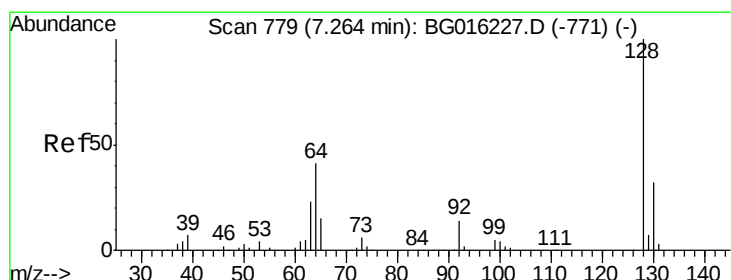
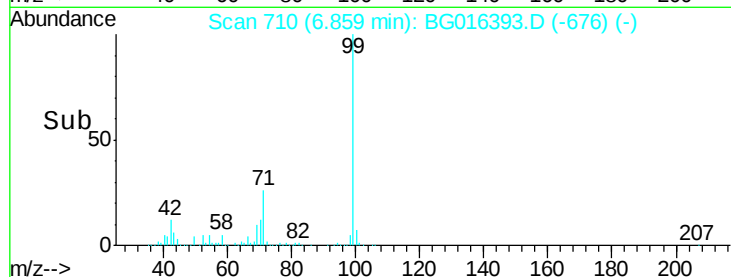
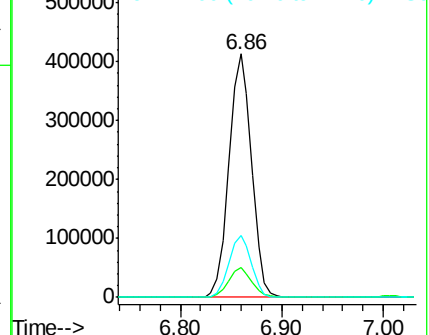
99 100

42 12.4 10.0 15.0

71 25.6 21.5 32.3



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



#8

2-Chlorophenol

Concen: 37.67 ng

RT: 7.24 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

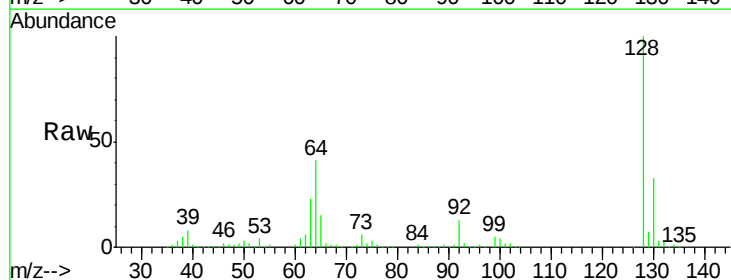
Tgt Ion: 128 Resp: 268549

Ion Ratio Lower Upper

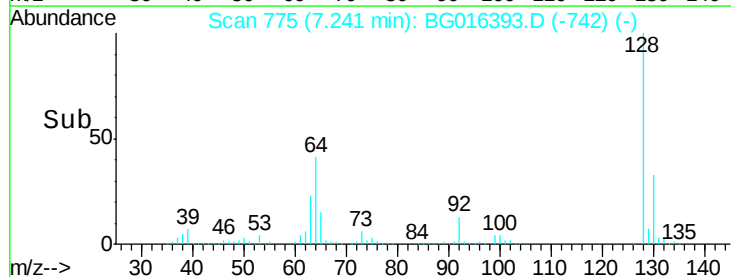
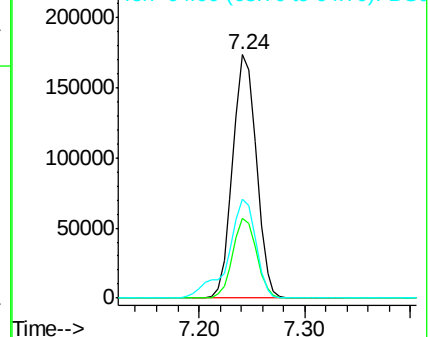
128 100

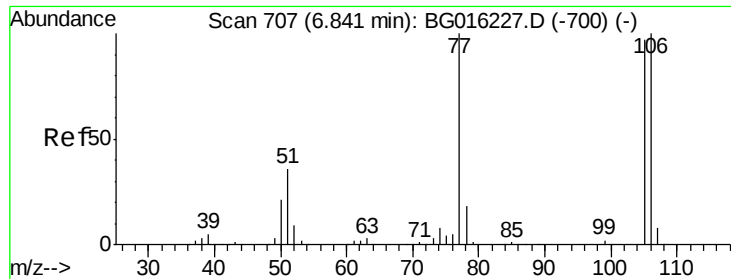
130 32.9 11.6 51.6

64 40.8 24.2 64.2



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





#9

Benzaldehyde

Concen: 31.13 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

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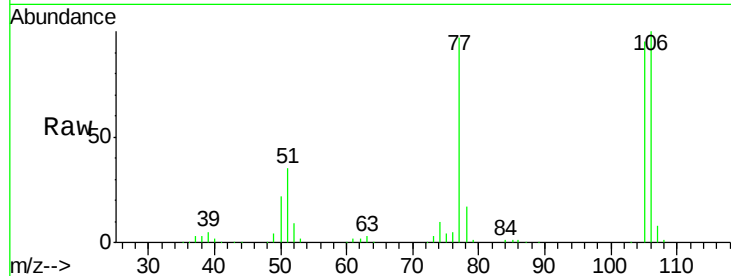
Tgt Ion: 77 Resp: 162492

Ion Ratio Lower Upper

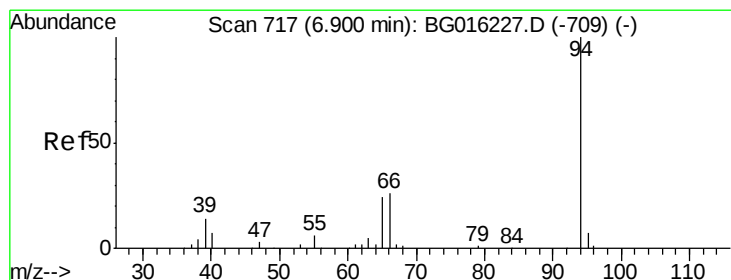
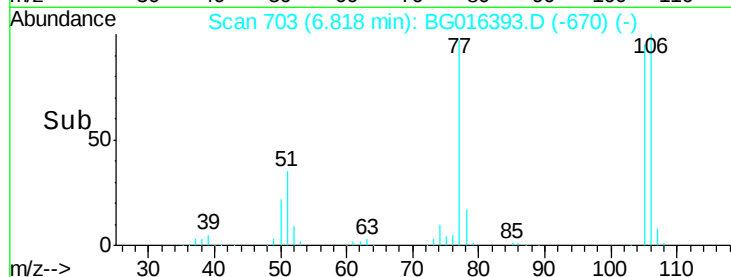
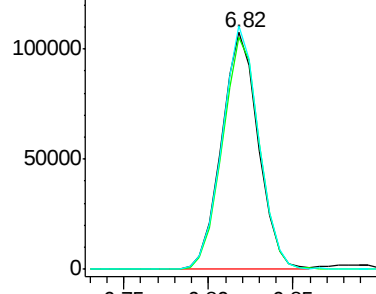
77 100

105 98.1 76.8 116.8

106 102.9 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.22 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

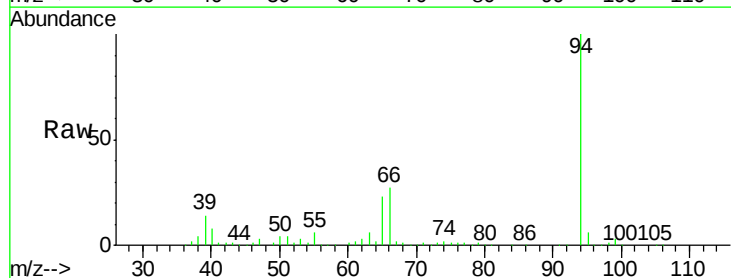
Tgt Ion: 94 Resp: 335782

Ion Ratio Lower Upper

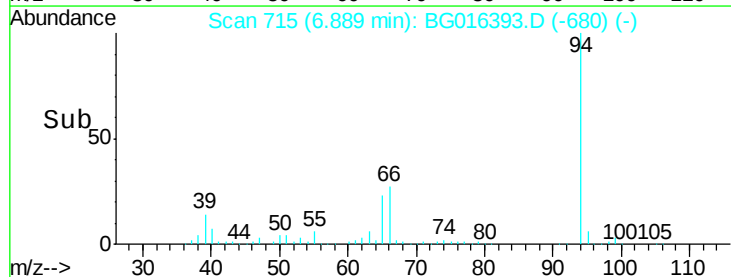
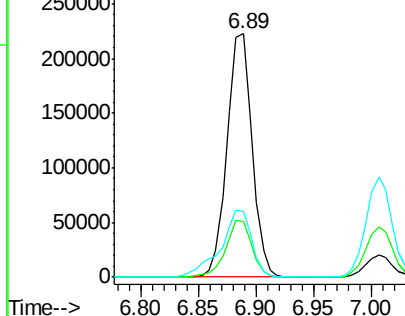
94 100

65 22.6 3.8 43.8

66 27.1 7.4 47.4



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

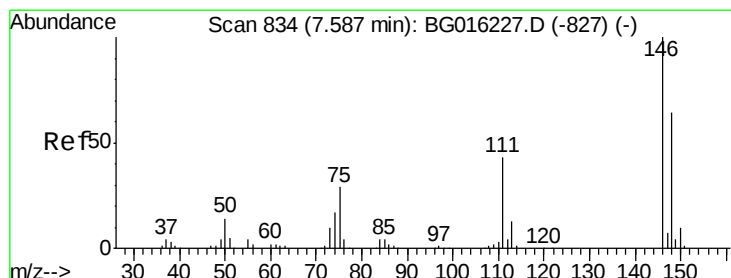
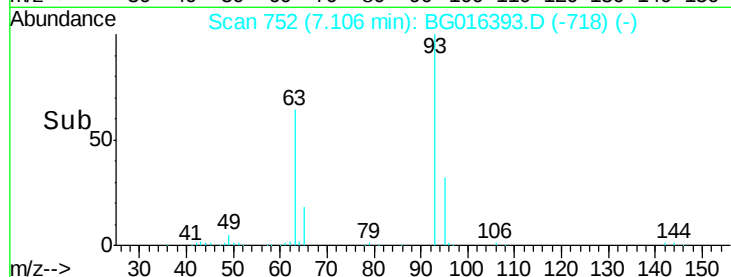
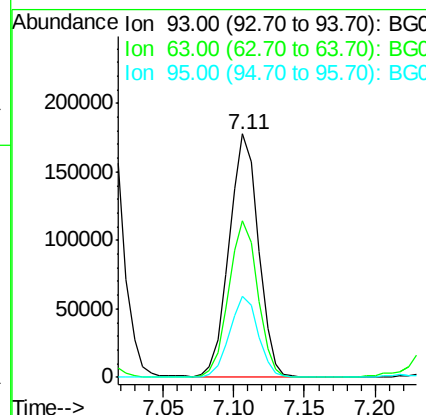
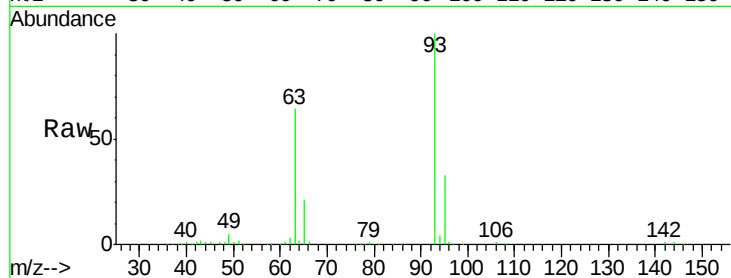




#11
 bis(2-Chloroethyl)ether
 Concen: 33.62 ng
 RT: 7.11 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

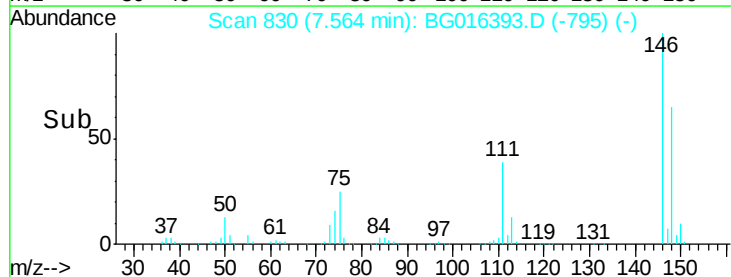
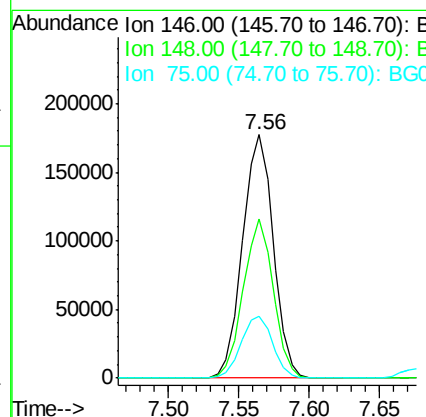
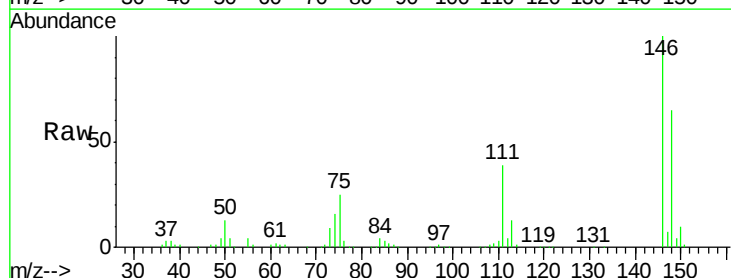
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

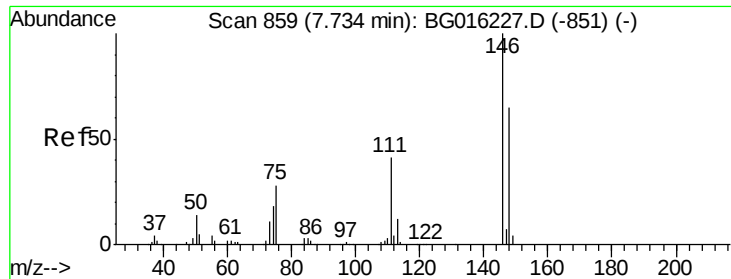
Tgt Ion: 93 Resp: 255602
 Ion Ratio Lower Upper
 93 100
 63 64.4 44.1 84.1
 95 33.1 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 37.54 ng
 RT: 7.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion: 146 Resp: 270216
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.9 76.3
 75 25.4 23.3 34.9

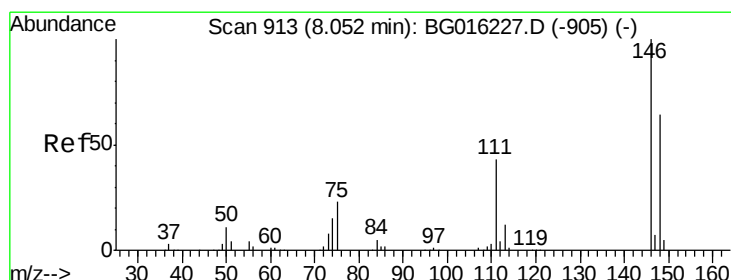
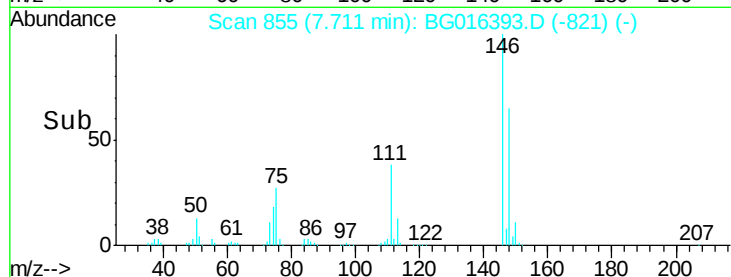
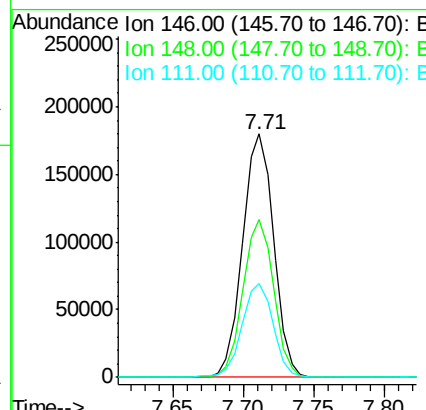
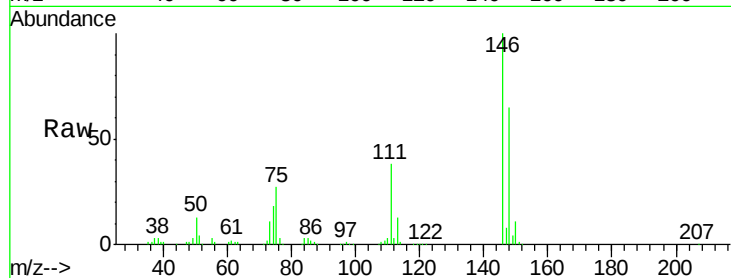




#13
 1,4-Dichlorobenzene
 Concen: 37.11 ng
 RT: 7.71 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

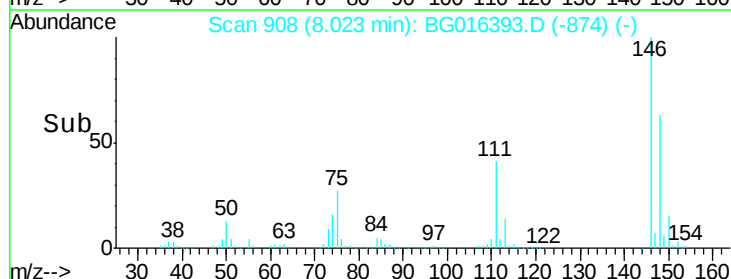
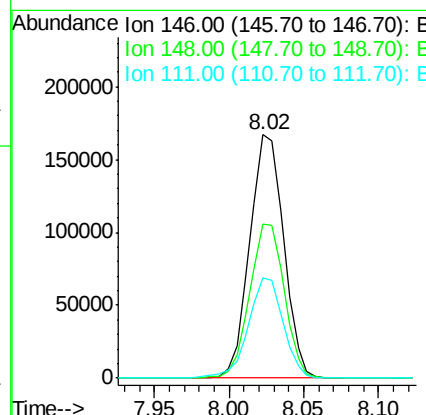
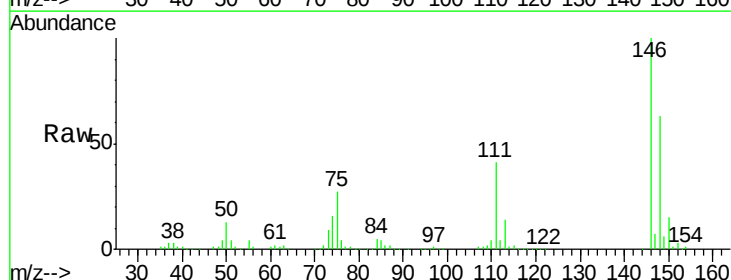
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

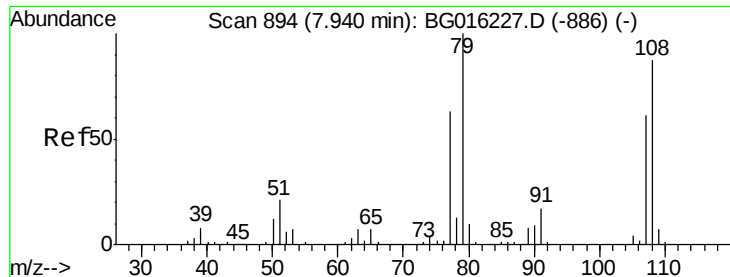
Tgt Ion:146 Resp: 277107
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 38.4 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 36.71 ng
 RT: 8.02 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:146 Resp: 262160
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.9 76.3
 111 41.1 34.7 52.1





#15

Benzyl Alcohol

Concen: 33.94 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

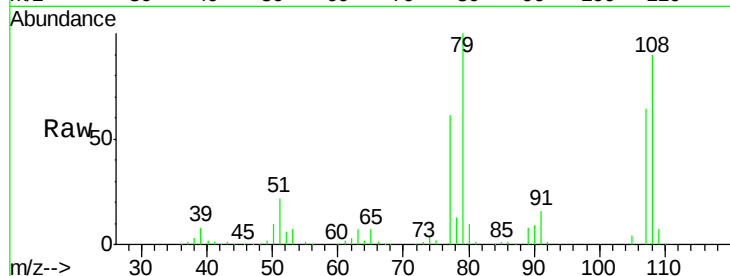
Tgt Ion: 79 Resp: 210862

Ion Ratio Lower Upper

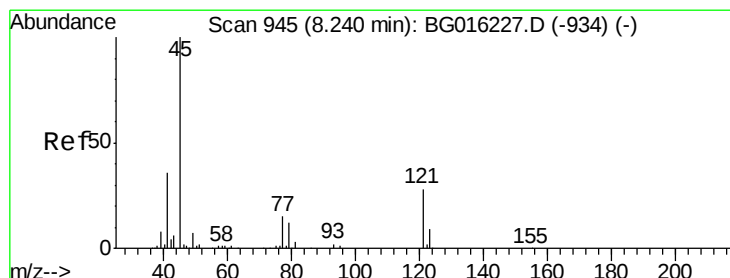
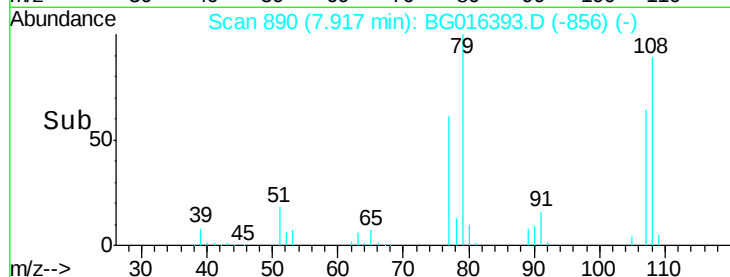
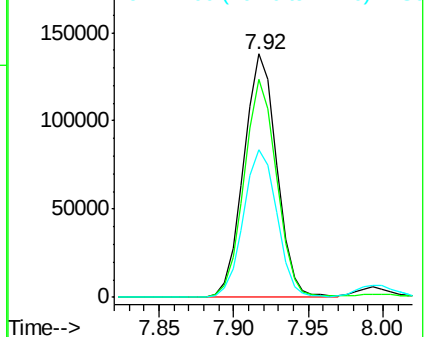
79 100

108 89.5 69.3 103.9

77 60.8 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.79 ng

RT: 8.22 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

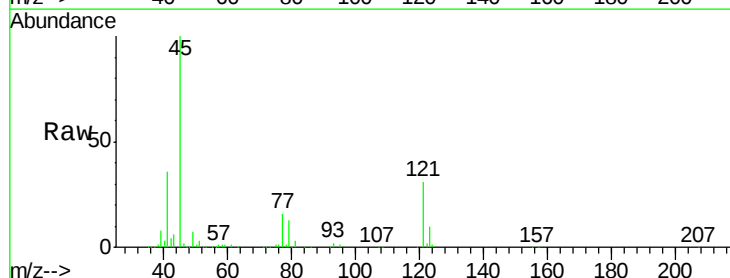
Tgt Ion: 45 Resp: 272196

Ion Ratio Lower Upper

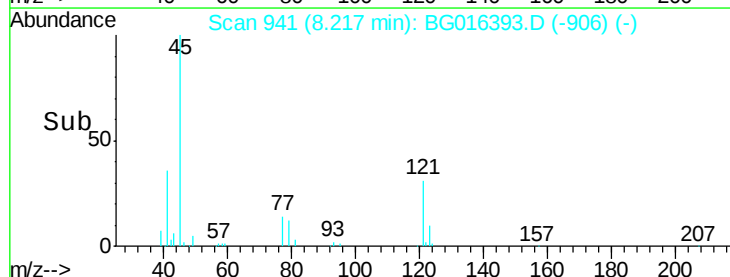
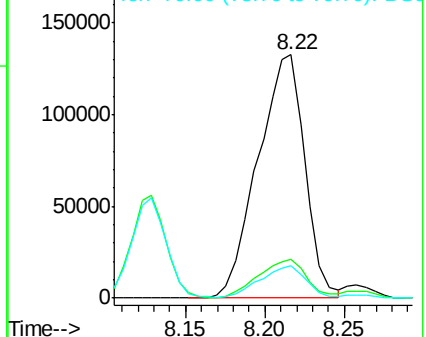
45 100

77 16.1 0.0 35.3

79 13.3 0.0 32.3



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

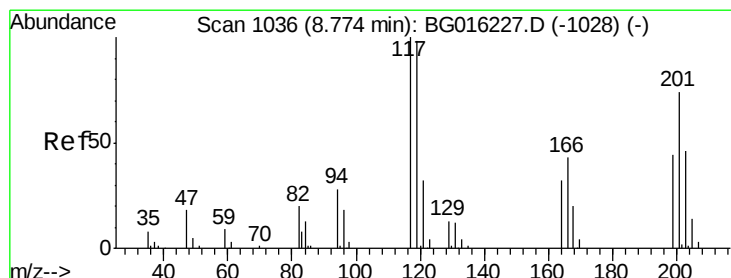
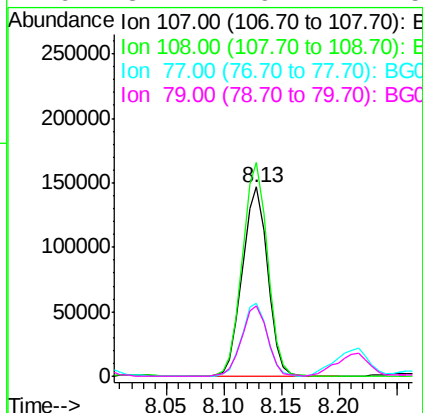
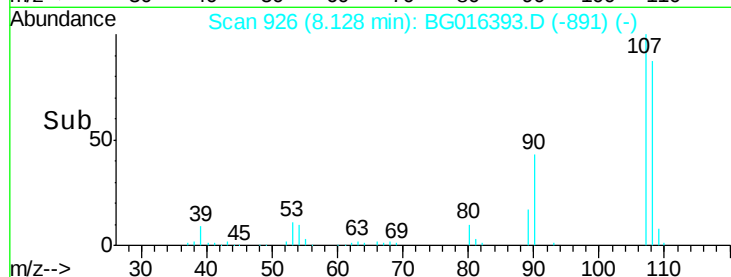
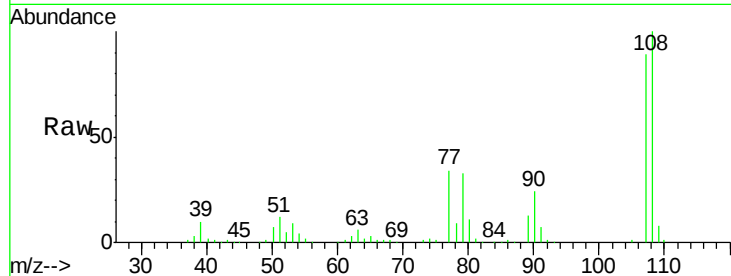




#17
2-Methylphenol
Concen: 35.07 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

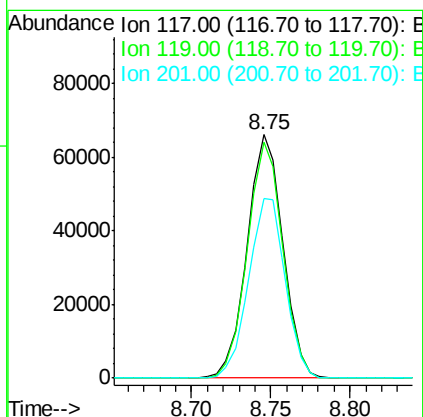
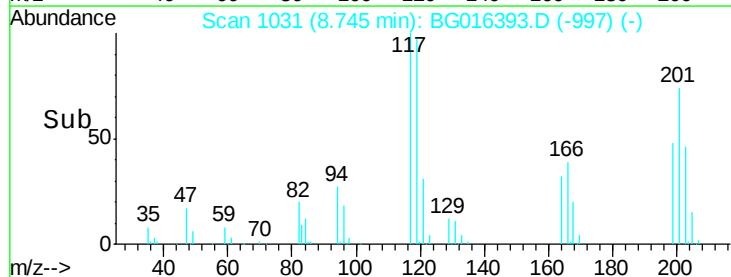
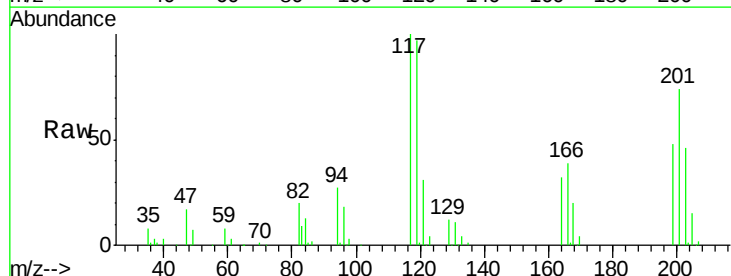
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

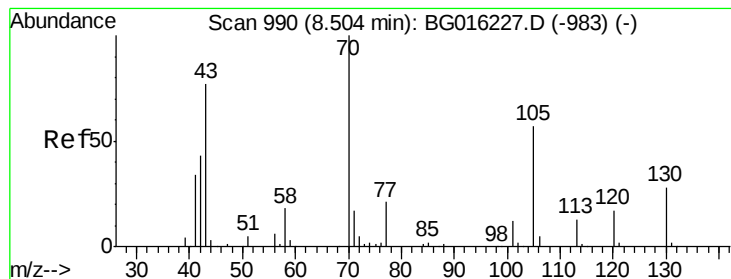
Tgt Ion:107 Resp: 224192
Ion Ratio Lower Upper
107 100
108 113.0 87.2 130.8
77 38.3 31.1 46.7
79 37.1 29.7 44.5



#18
Hexachloroethane
Concen: 36.22 ng
RT: 8.75 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:117 Resp: 103468
Ion Ratio Lower Upper
117 100
119 96.9 78.8 118.2
201 73.5 59.0 88.4





#19

n-Nitroso-di-n-propylamine

Concen: 31.70 ng

RT: 8.48 min Scan# 986

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 202375

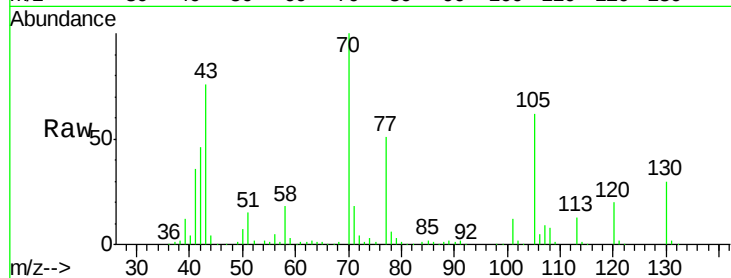
Ion Ratio Lower Upper

70 100

42 45.6 34.7 52.1

101 11.9 9.2 13.8

130 30.1 22.6 33.8

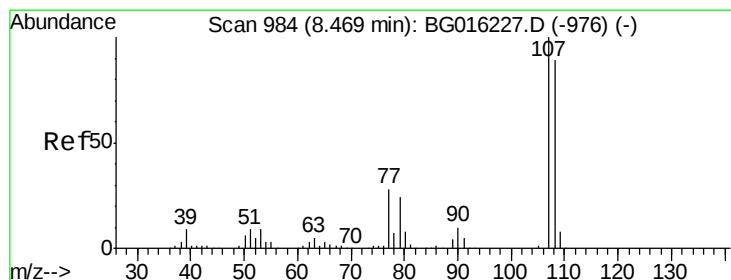
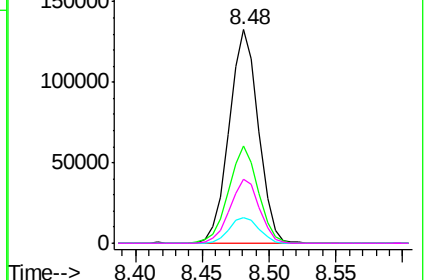
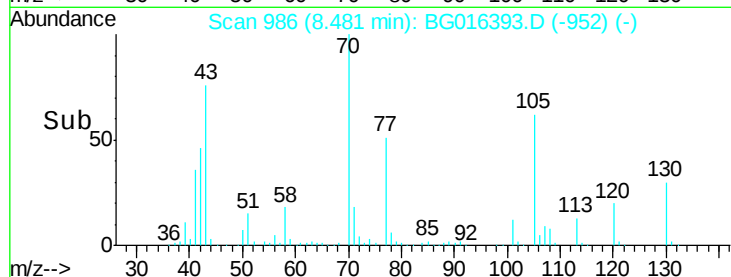


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 34.60 ng

RT: 8.46 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Tgt Ion: 107 Resp: 306383

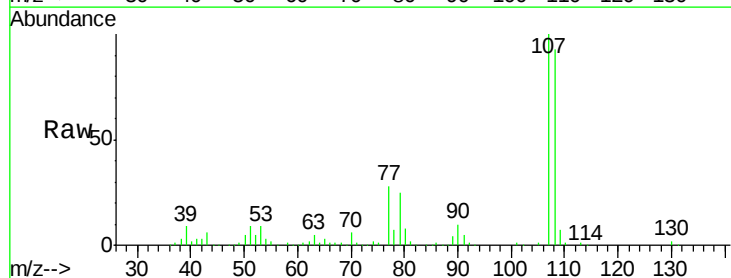
Ion Ratio Lower Upper

107 100

108 92.6 69.5 109.5

77 28.0 8.2 48.2

79 25.0 3.8 43.8

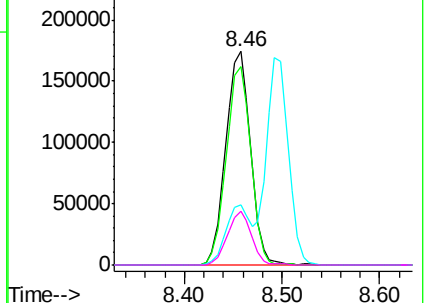
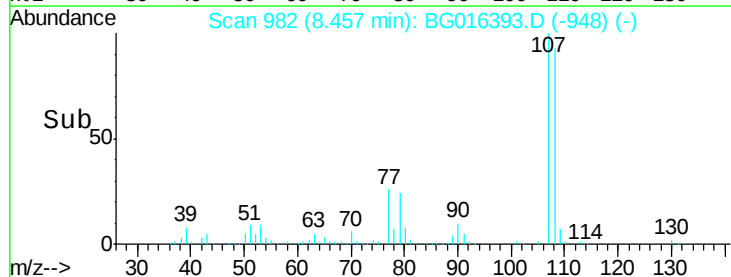


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

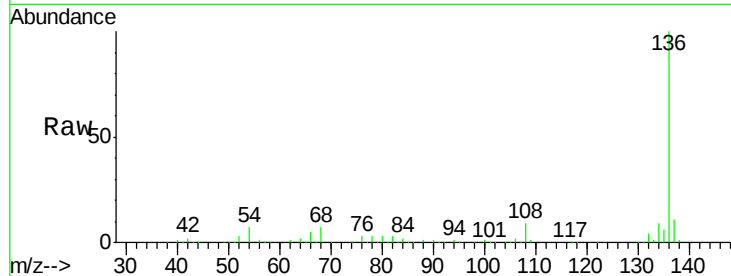




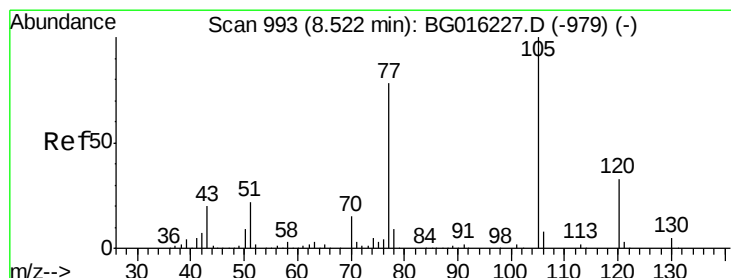
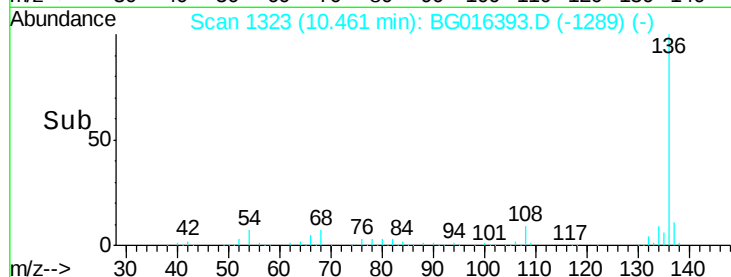
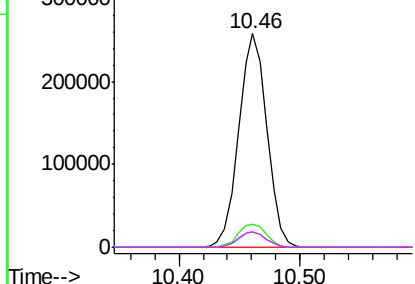
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	417257
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.0	6.3	9.5
68	7.4	6.5	9.7

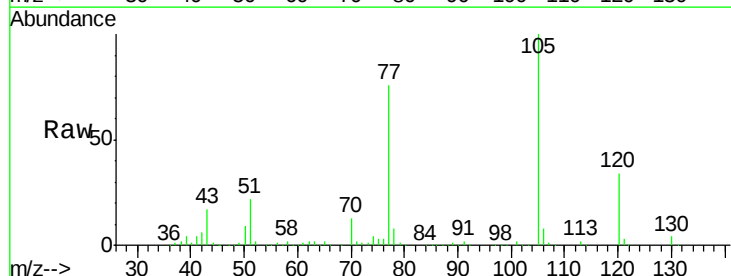


Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
300000
Ion 54.00 (53.70 to 54.70): BGC
200000
Ion 68.00 (67.70 to 68.70): BGC
100000
0

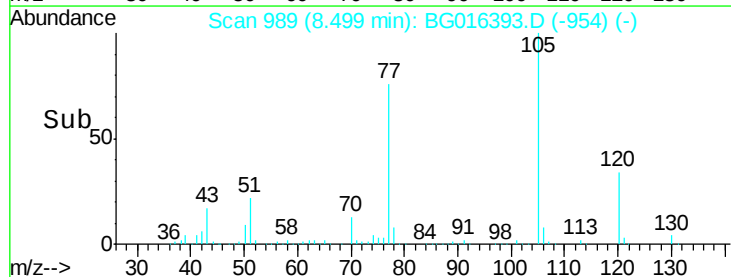
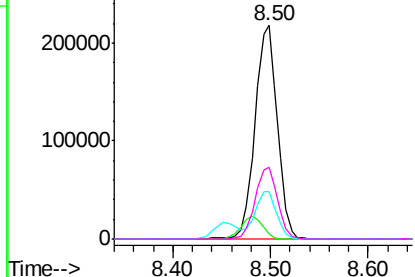


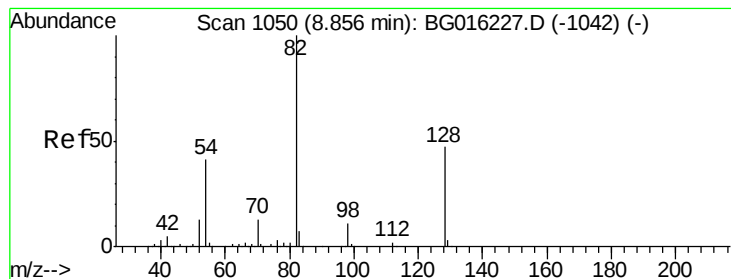
#22
Acetophenone
Concen: 36.44 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:	105	Resp:	352602
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.0	3.0
51	22.1	17.9	26.9
120	33.8	26.3	39.5



Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BGC
200000
Ion 51.00 (50.70 to 51.70): BGC
100000
Ion 120.00 (119.70 to 120.70): E
0





#23

Nitrobenzene-d5

Concen: 74.27 ng

RT: 8.83 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

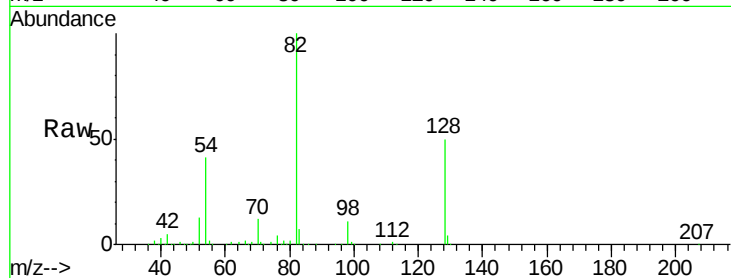
Tgt Ion: 82 Resp: 534975

Ion Ratio Lower Upper

82 100

128 50.4 37.8 56.8

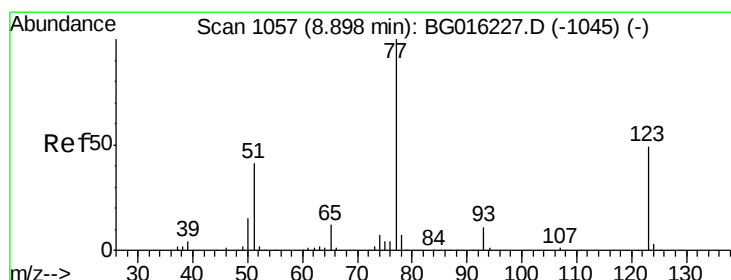
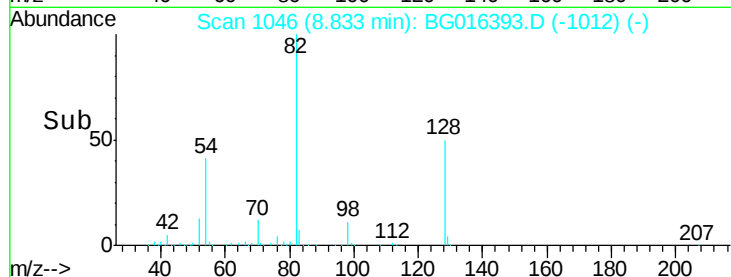
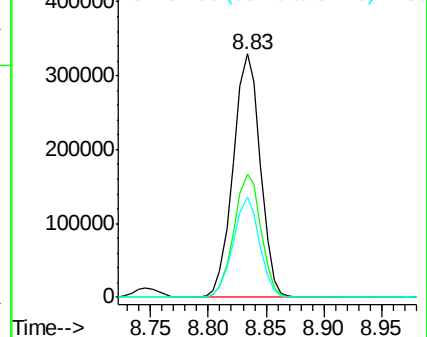
54 41.1 32.6 49.0



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 36.26 ng

RT: 8.87 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

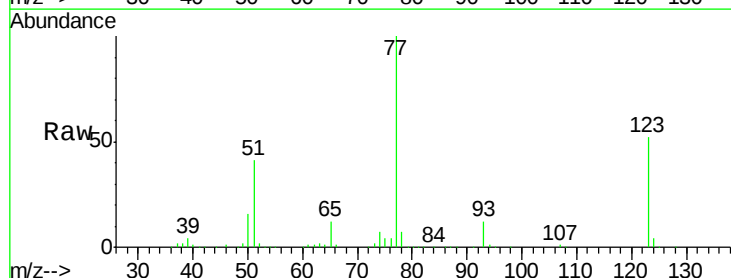
Tgt Ion: 77 Resp: 279301

Ion Ratio Lower Upper

77 100

123 52.0 38.8 58.2

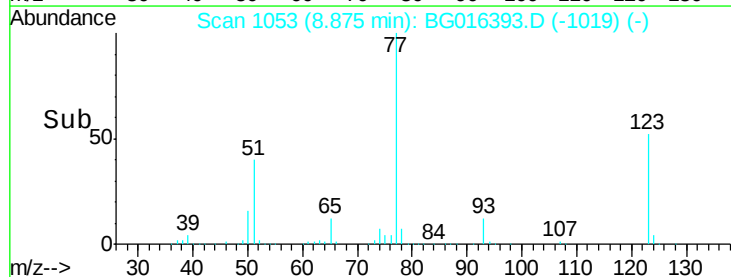
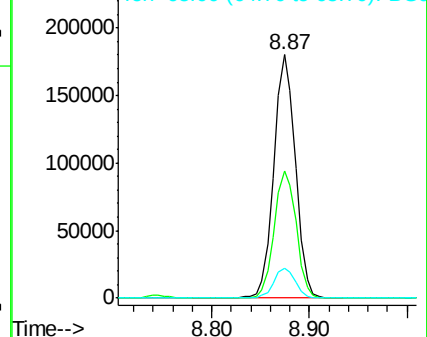
65 12.2 9.4 14.2

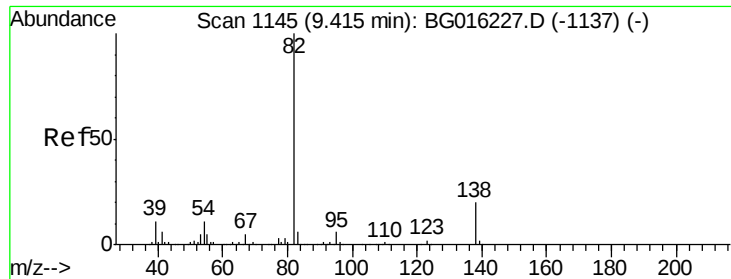


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

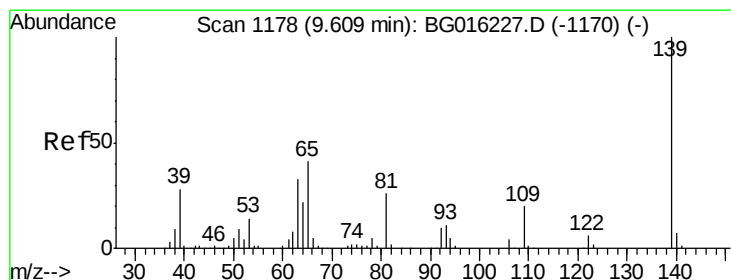
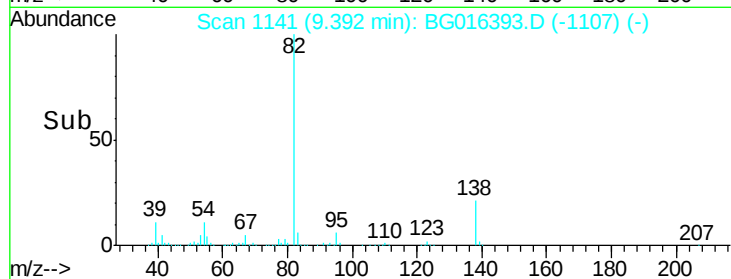
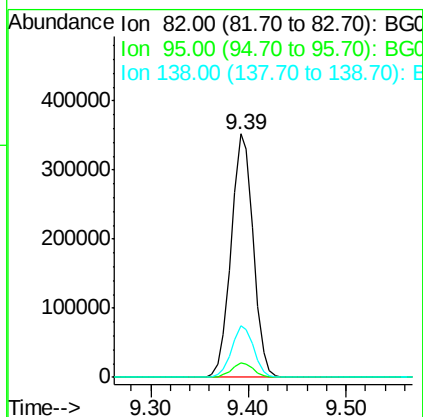
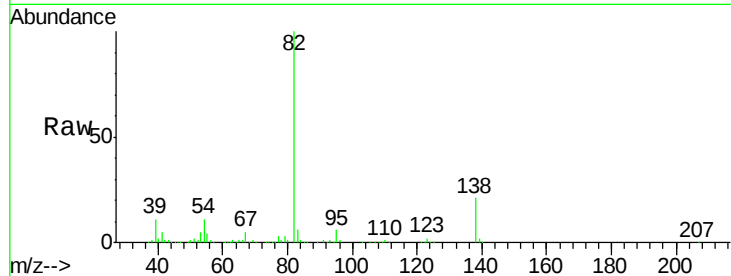




#25
Isophorone
Concen: 34.44 ng
RT: 9.39 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

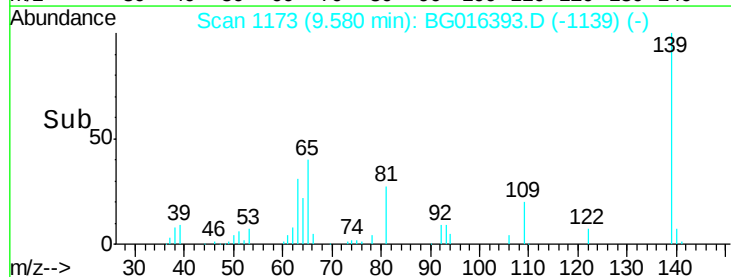
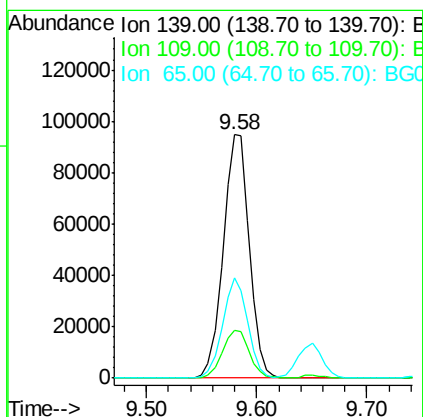
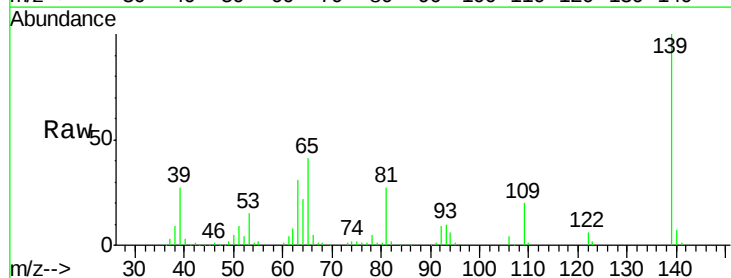
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

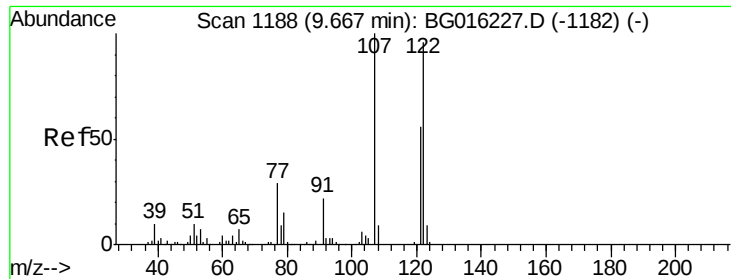
Tgt Ion: 82 Resp: 550879
Ion Ratio Lower Upper
82 100
95 5.9 5.0 7.6
138 21.2 16.2 24.2



#26
2-Nitrophenol
Concen: 43.48 ng
RT: 9.58 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion: 139 Resp: 156176
Ion Ratio Lower Upper
139 100
109 19.6 15.9 23.9
65 41.2 32.9 49.3

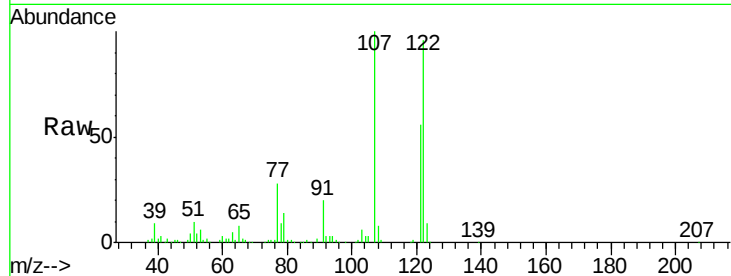




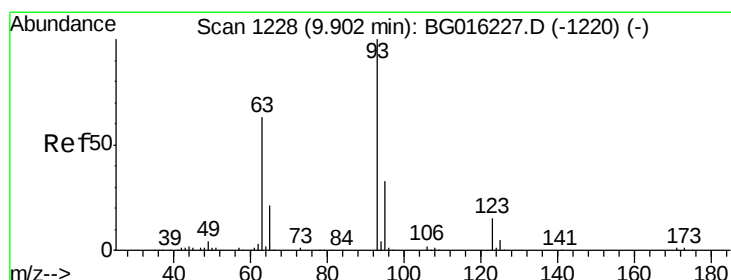
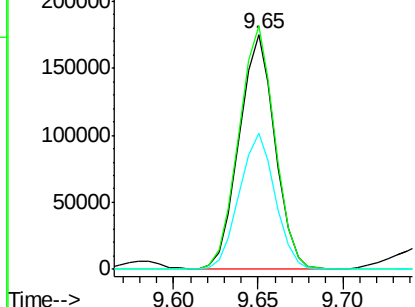
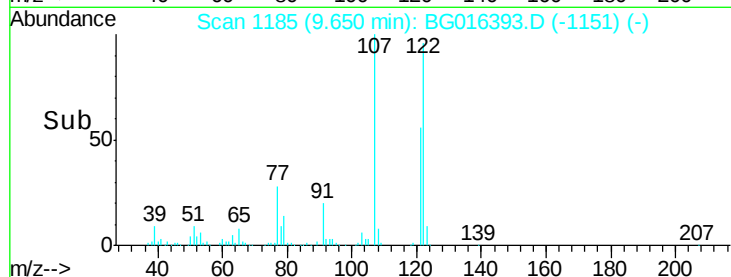
#27
 2,4-Dimethylphenol
 Concen: 38.60 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.7	83.4	125.2
121	57.7	46.2	69.4

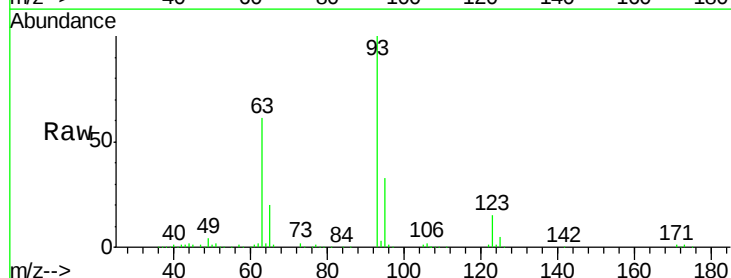


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

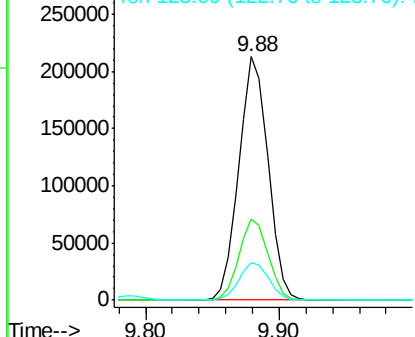
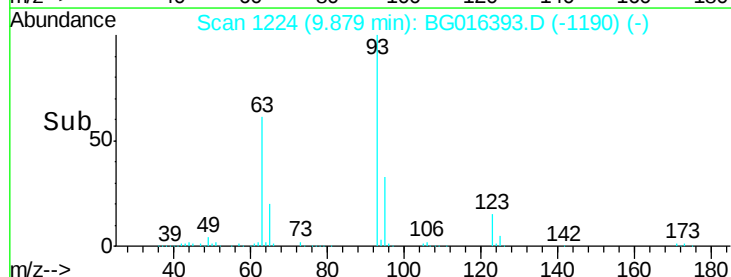


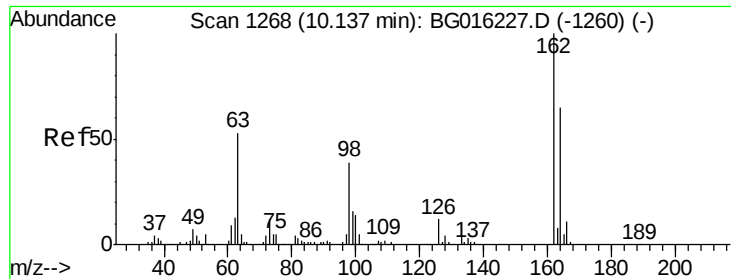
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.29 ng
 RT: 9.88 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	15.2	11.8	17.8



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

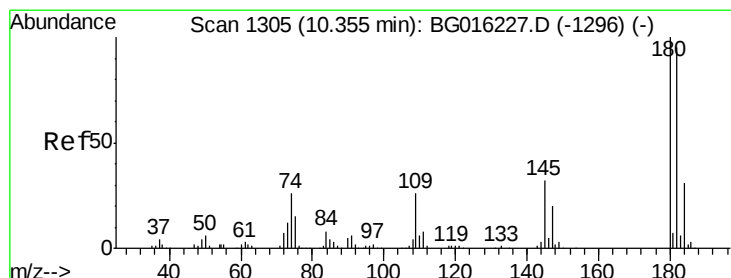
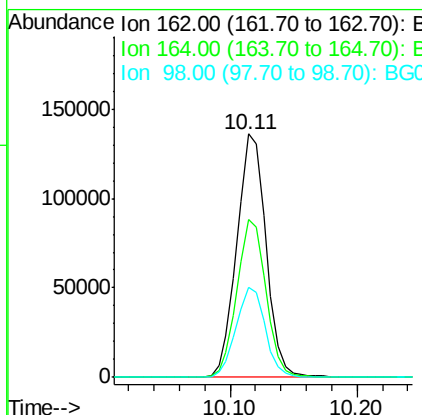
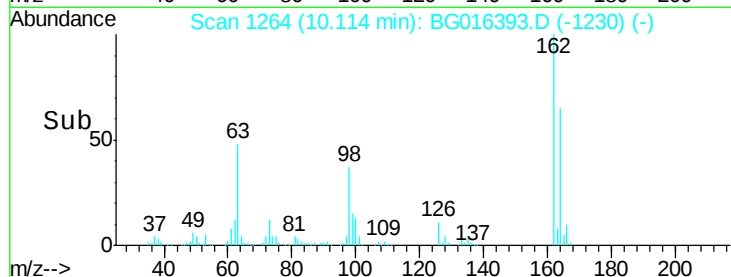
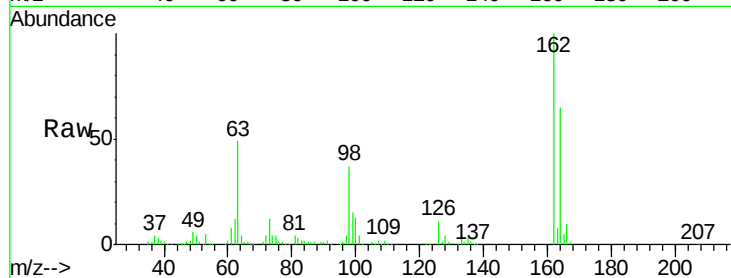




#29
2,4-Dichlorophenol
Concen: 41.07 ng
RT: 10.11 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

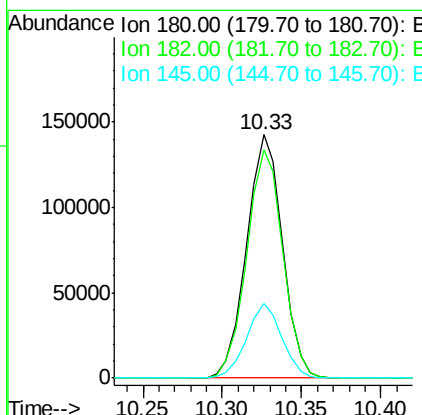
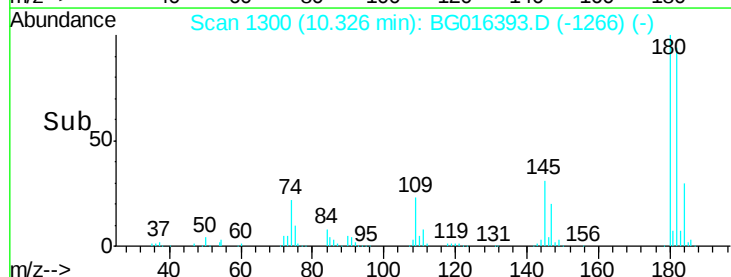
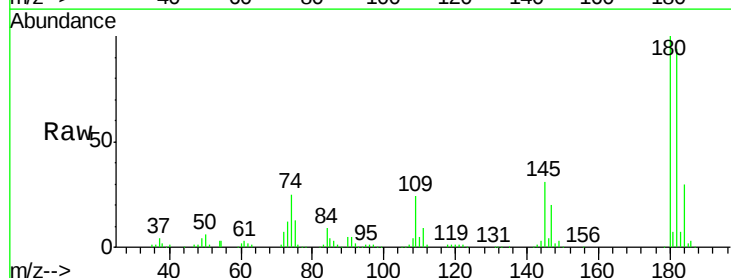
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

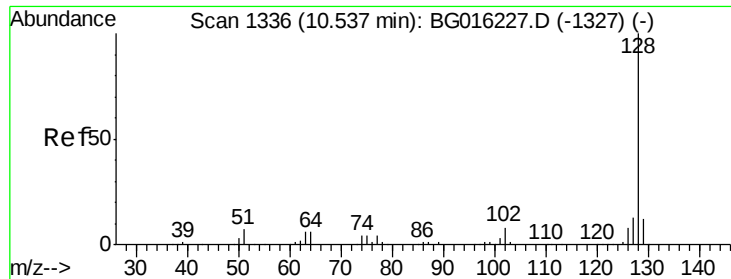
Tgt Ion:162 Resp: 217435
Ion Ratio Lower Upper
162 100
164 64.7 45.0 85.0
98 37.2 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 40.44 ng
RT: 10.33 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:180 Resp: 223511
Ion Ratio Lower Upper
180 100
182 93.6 76.3 114.5
145 30.5 25.2 37.8

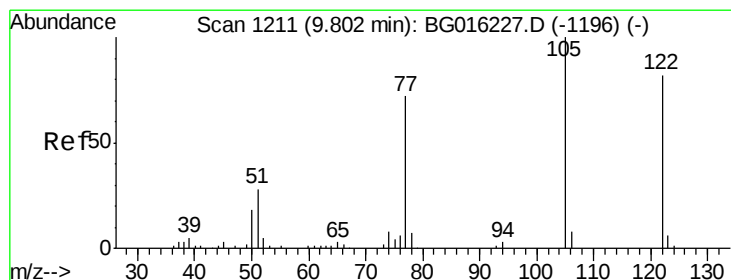
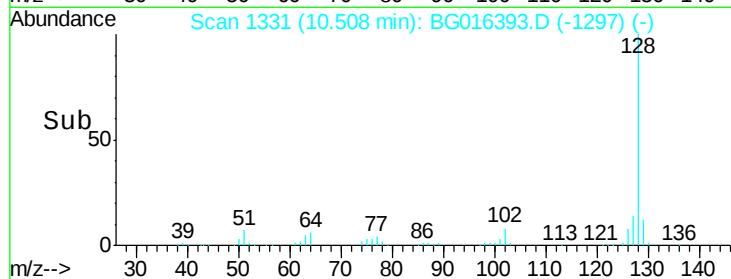
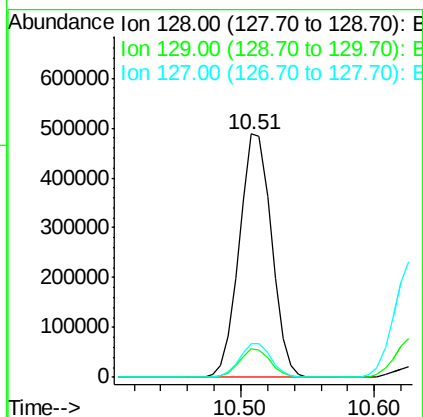
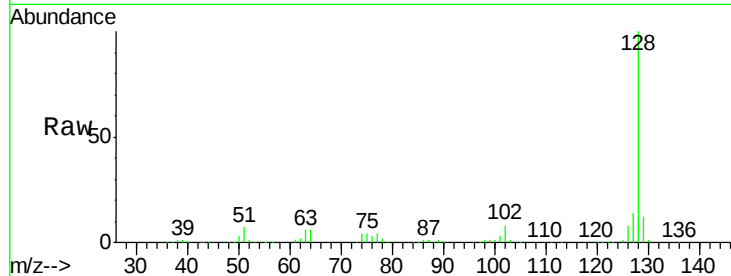




#31
Naphthalene
Concen: 37.46 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

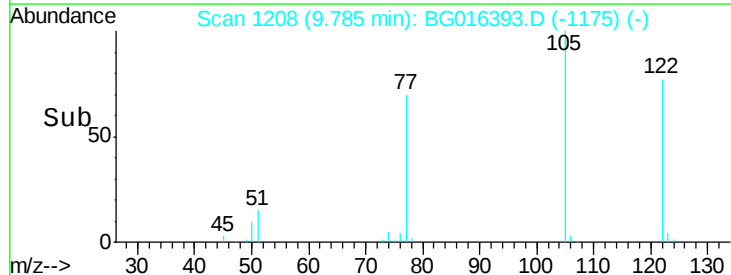
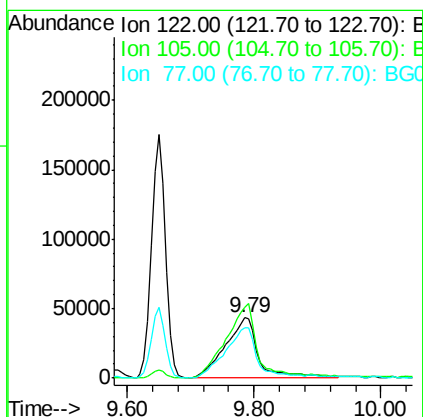
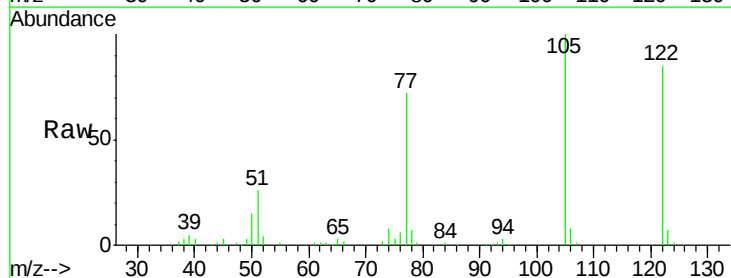
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

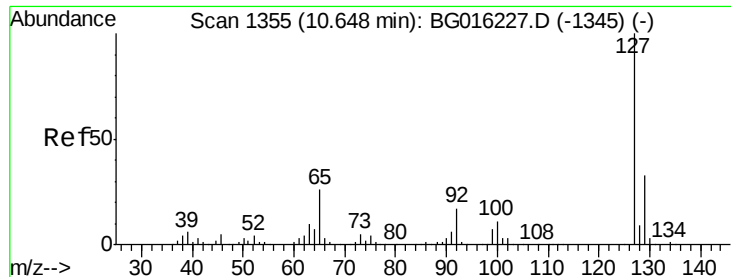
Tgt Ion:128 Resp: 814438
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 37.08 ng
RT: 9.79 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:122 Resp: 151218
Ion Ratio Lower Upper
122 100
105 118.1 99.7 139.7
77 84.6 66.8 106.8

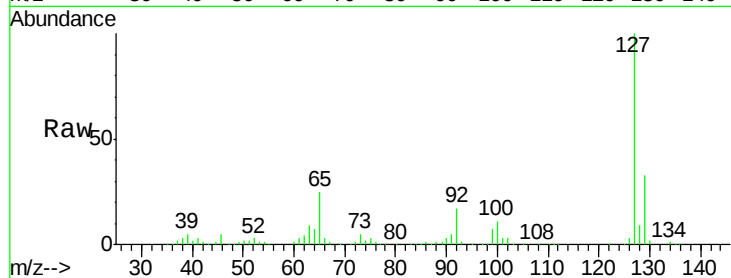




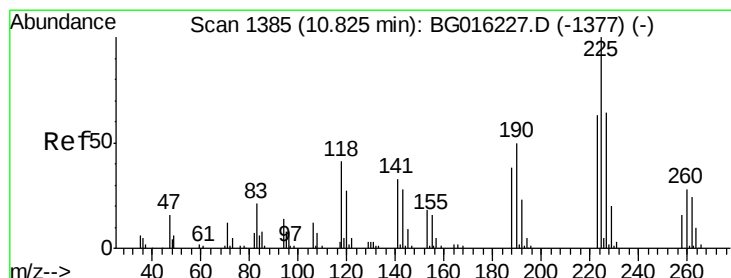
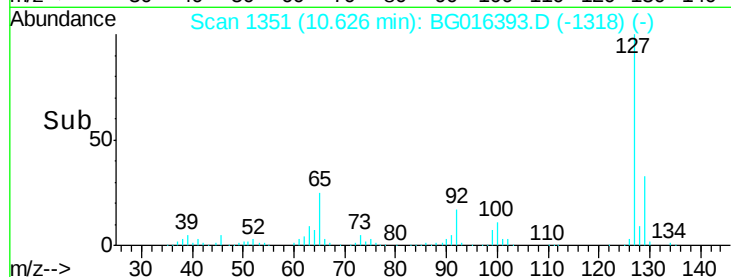
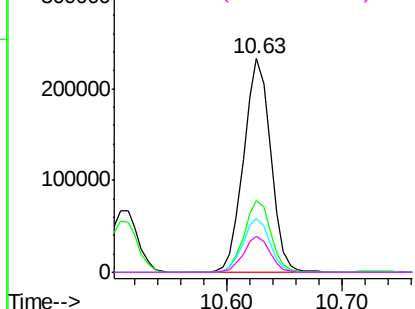
#33
4-Chloroaniline
Concen: 37.10 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	378543
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	24.9	21.2	31.8
92	17.0	13.8	20.6

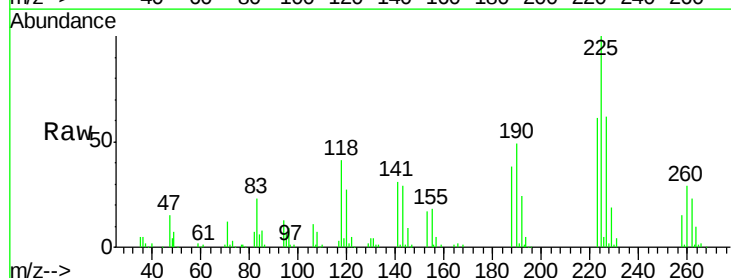


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

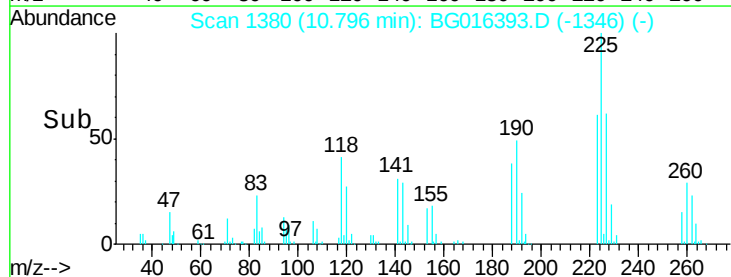
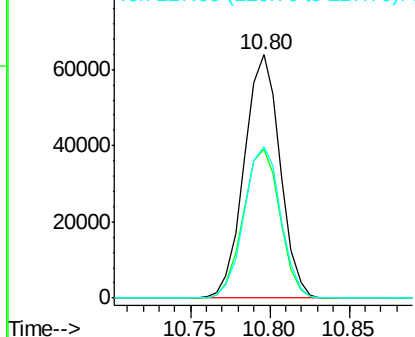


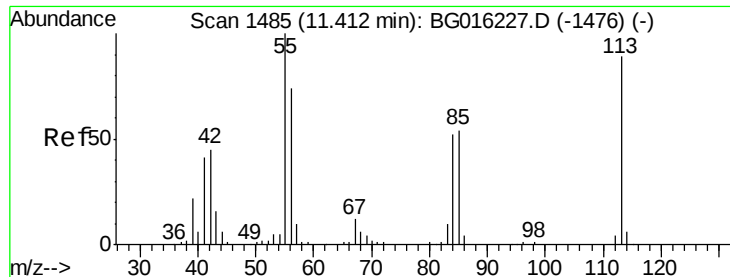
#34
Hexachlorobutadiene
Concen: 41.35 ng
RT: 10.80 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:	225	Resp:	100395
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.4	75.6
227	62.2	51.2	76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

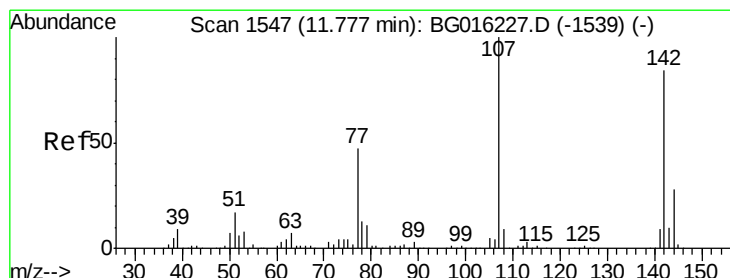
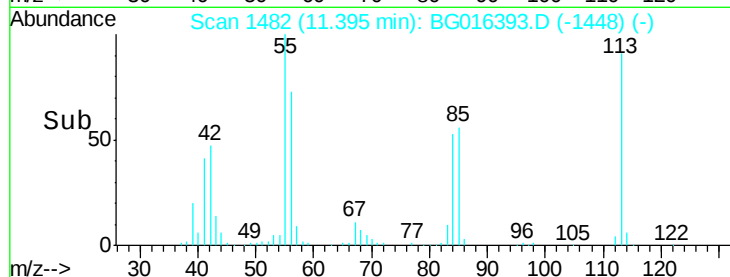
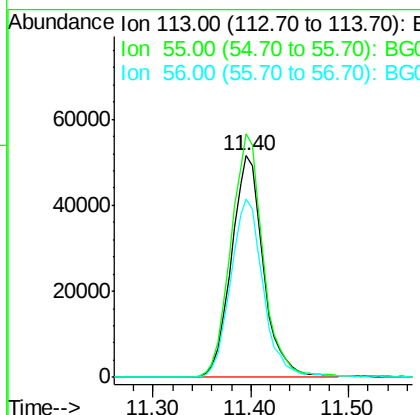
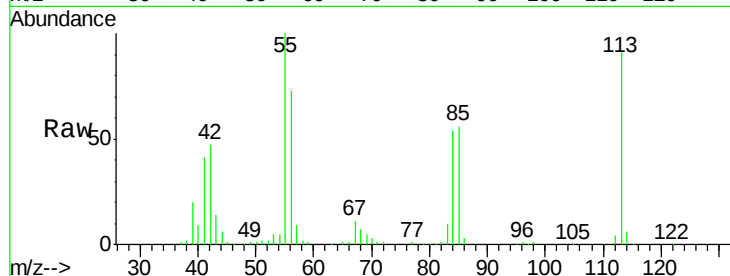




#35
 Caprolactam
 Concen: 35.20 ng
 RT: 11.40 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

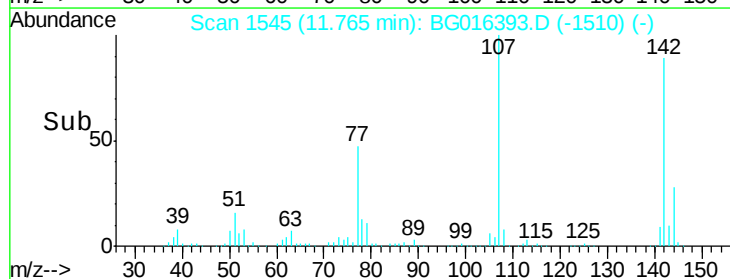
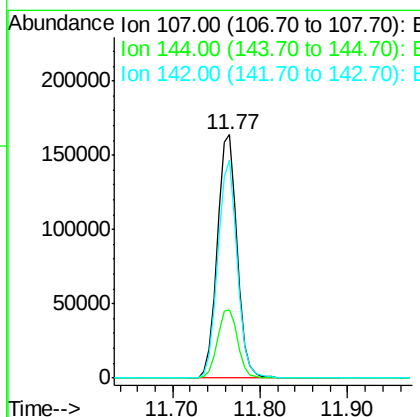
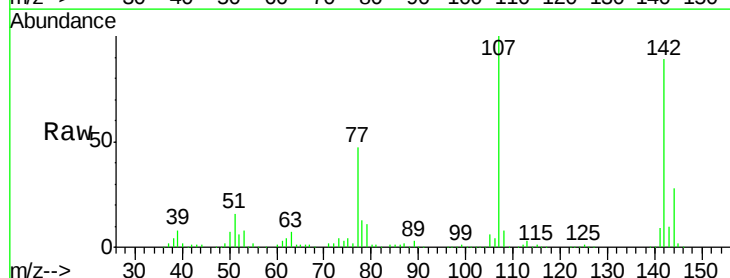
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 117299
 Ion Ratio Lower Upper
 113 100
 55 110.0 92.4 132.4
 56 80.7 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 36.94 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:107 Resp: 258329
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.0 33.0
 142 89.4 67.0 100.6

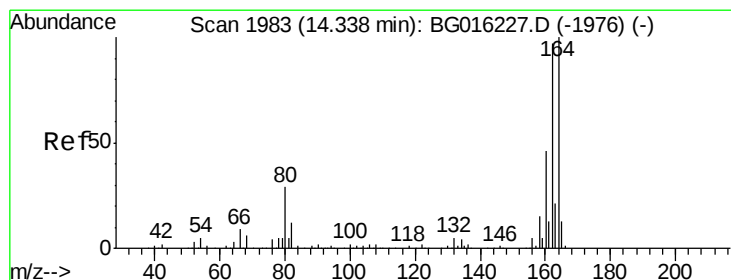
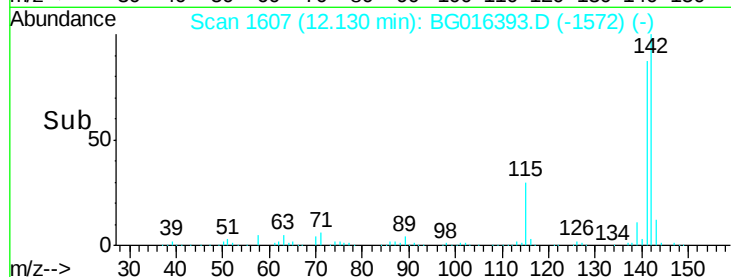
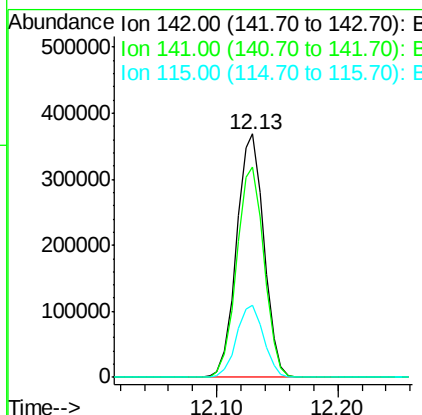
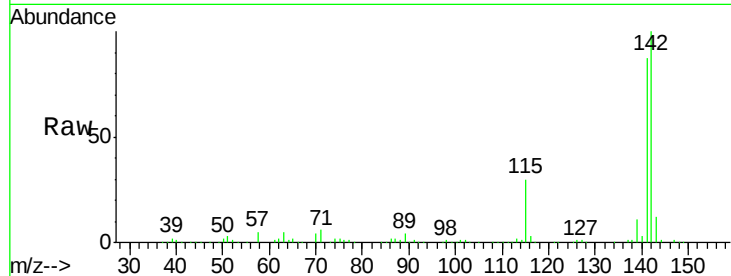




#37
 2-Methylnaphthalene
 Concen: 37.06 ng
 RT: 12.13 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

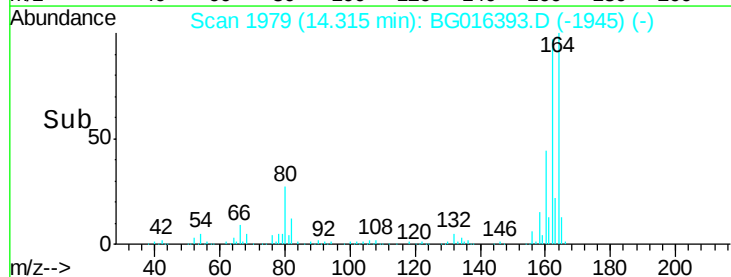
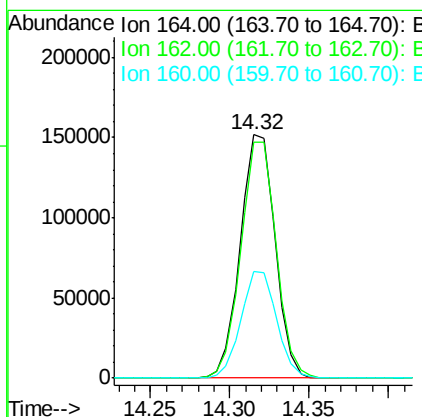
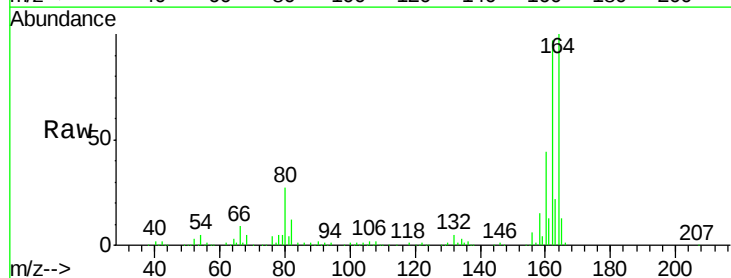
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

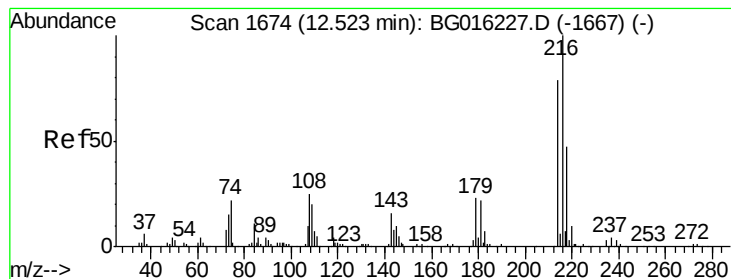
Tgt Ion:142 Resp: 579628
 Ion Ratio Lower Upper
 142 100
 141 86.5 69.3 103.9
 115 29.7 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:164 Resp: 231297
 Ion Ratio Lower Upper
 164 100
 162 96.7 77.3 115.9
 160 43.8 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.83 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 207937

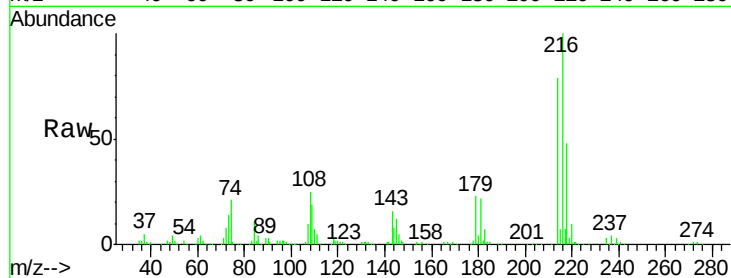
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 22.0 18.2 27.2

108 24.4 21.2 31.8

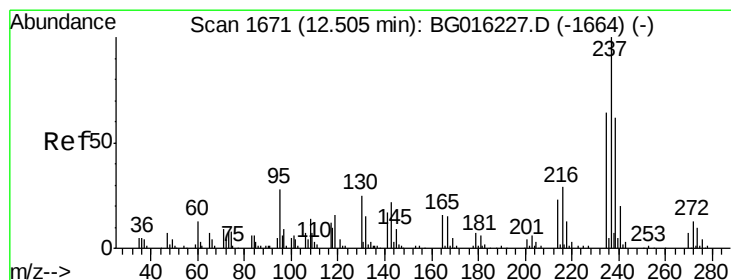
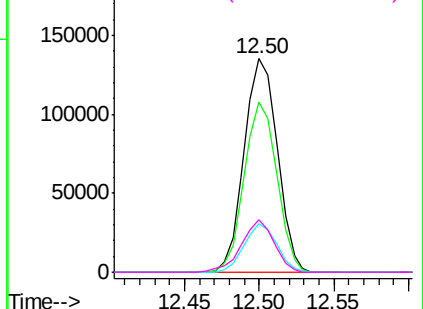
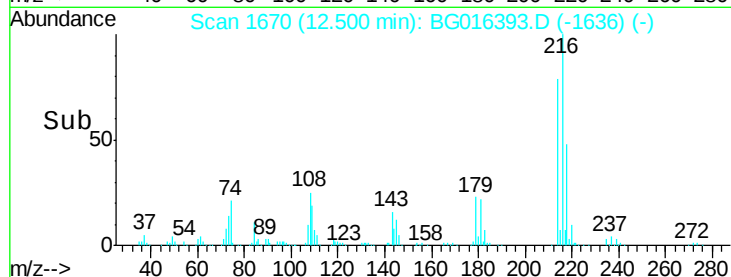


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.66 ng

RT: 12.48 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

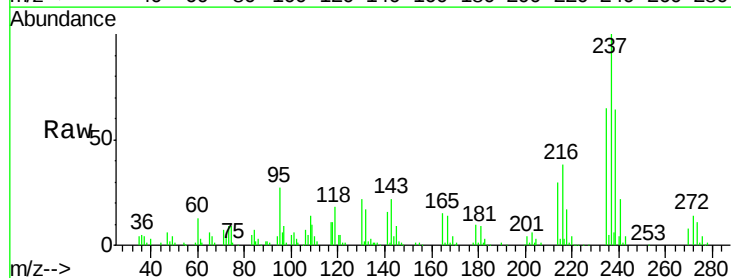
Tgt Ion:237 Resp: 83122

Ion Ratio Lower Upper

237 100

235 65.0 43.9 83.9

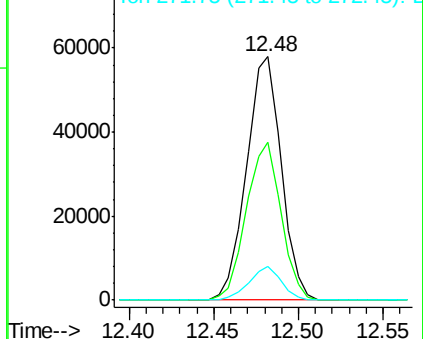
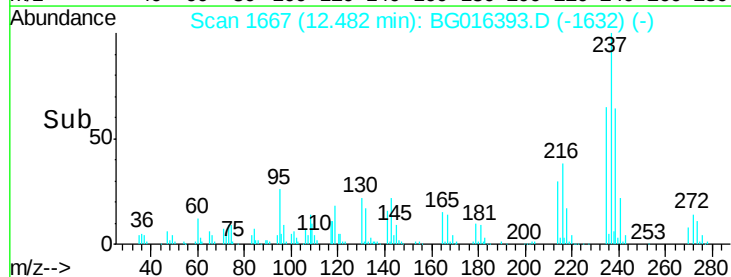
272 14.0 0.0 33.1

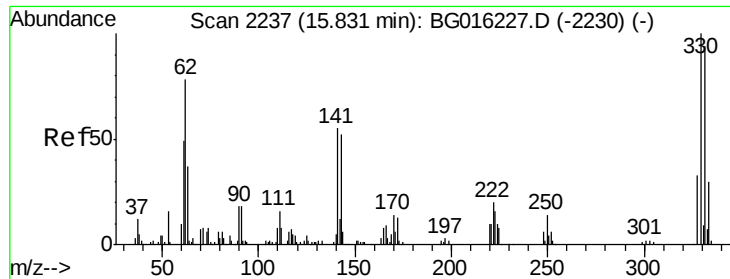


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

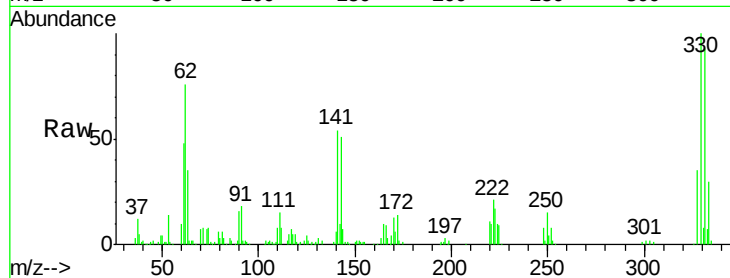




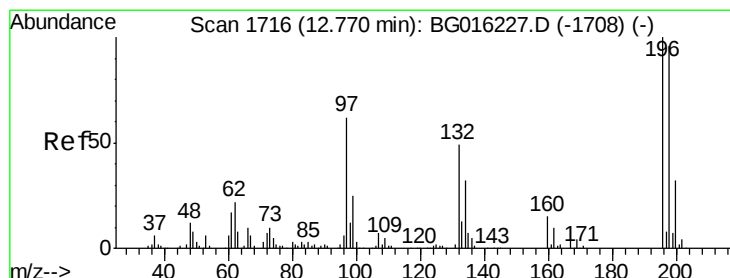
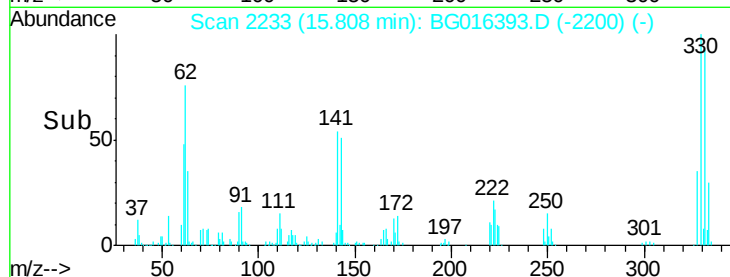
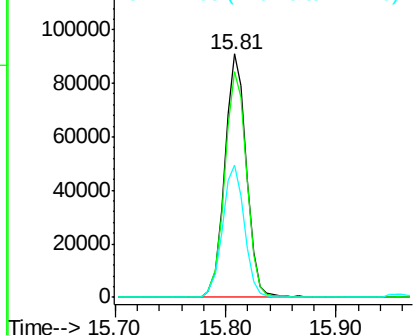
#41
 2,4,6-Tribromophenol
 Concen: 79.84 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 124885
 Ion Ratio Lower Upper
 330 100
 332 94.4 75.8 113.6
 141 54.7 46.6 69.8

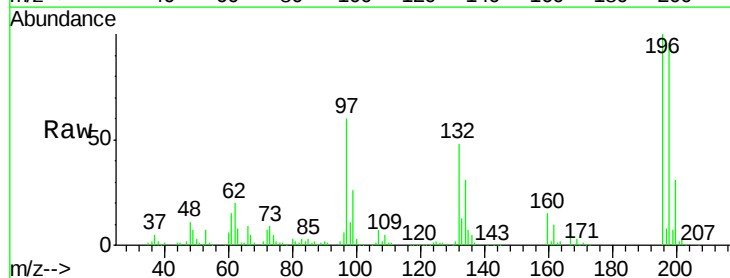


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

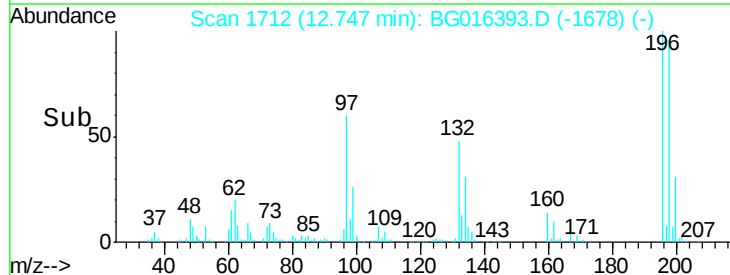
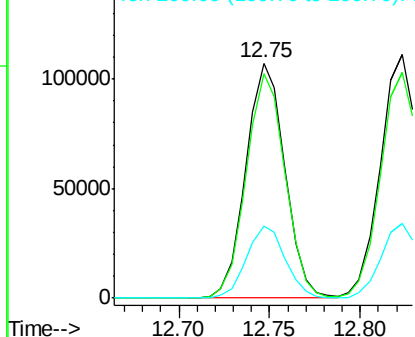


#42
 2,4,6-Trichlorophenol
 Concen: 42.26 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:196 Resp: 159930
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.2 115.8
 200 30.9 25.3 37.9



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

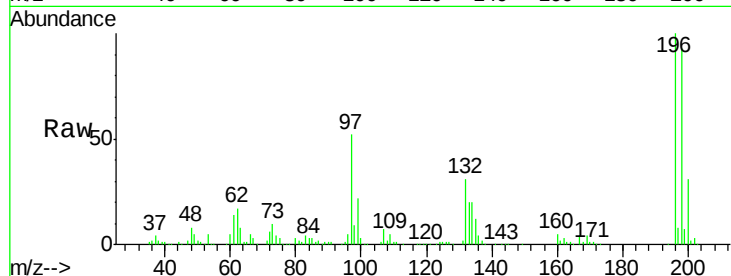




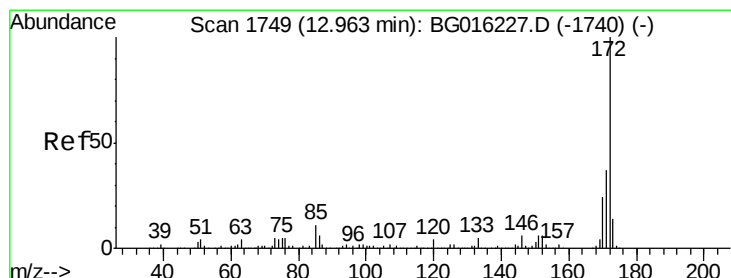
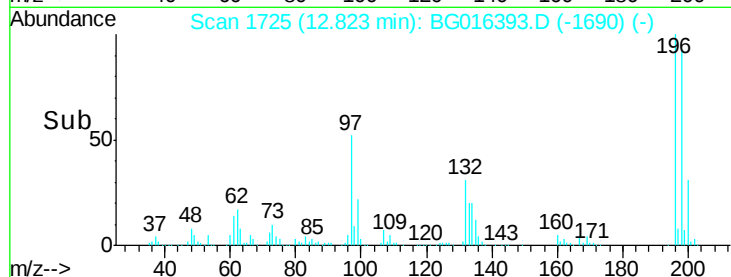
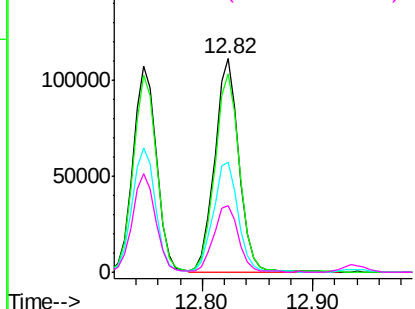
#43
 2,4,5-Trichlorophenol
 Concen: 41.51 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 167849
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.1 115.7
 97 51.7 46.6 69.8
 132 31.2 27.0 40.6

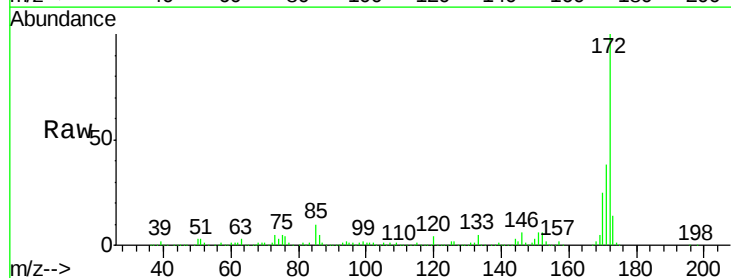


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

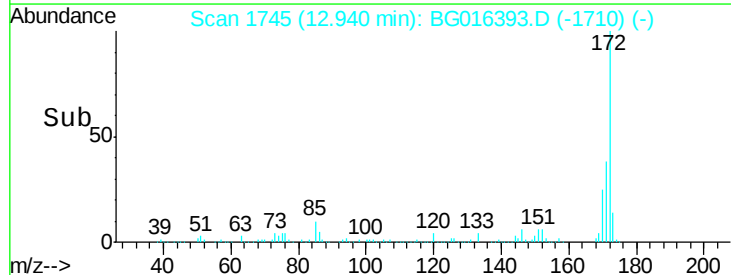
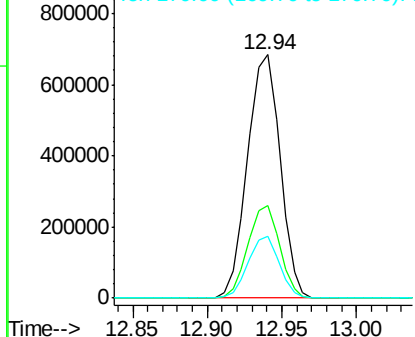


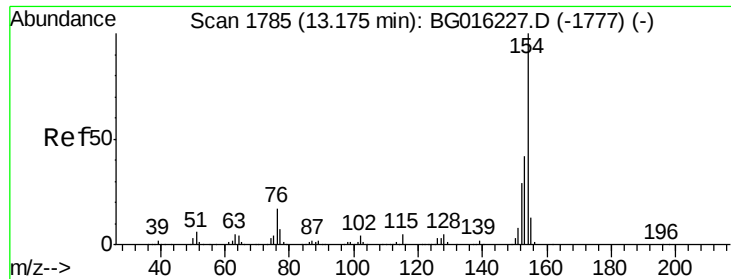
#44
 2-Fluorobiphenyl
 Concen: 76.16 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:172 Resp: 1034626
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.6 44.4
 170 25.2 19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 38.01 ng

RT: 13.15 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

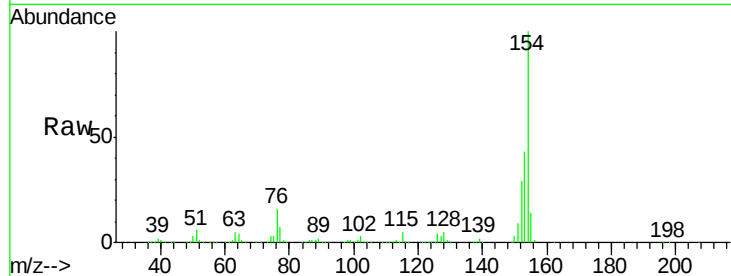
Tgt Ion:154 Resp: 674430

Ion Ratio Lower Upper

154 100

153 42.5 22.4 62.4

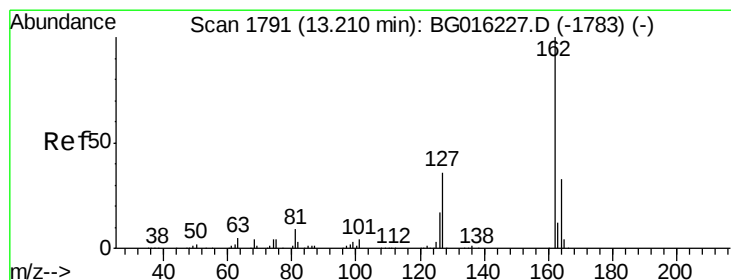
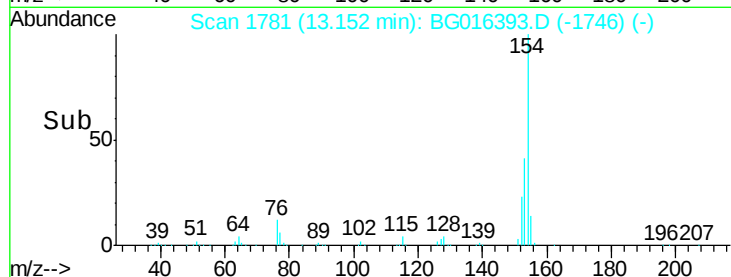
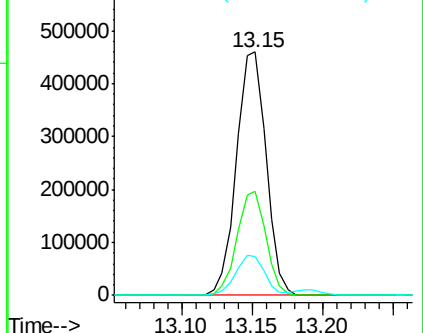
76 15.8 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.54 ng

RT: 13.19 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

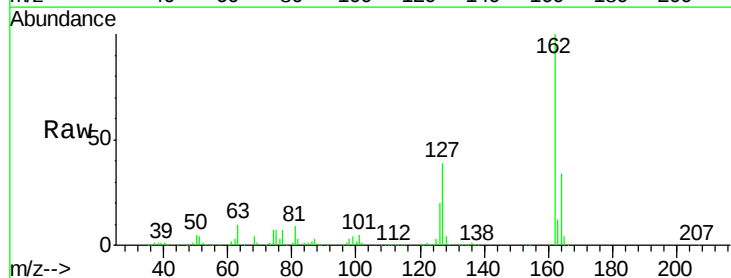
Tgt Ion:162 Resp: 520868

Ion Ratio Lower Upper

162 100

127 38.8 30.8 46.2

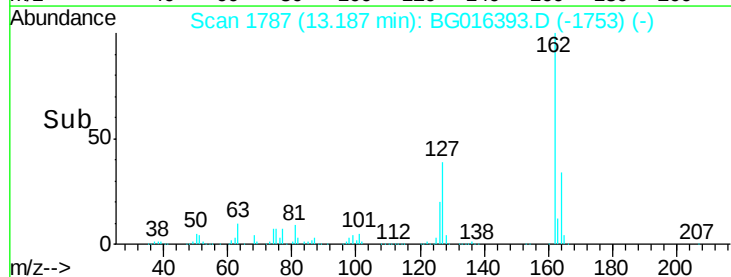
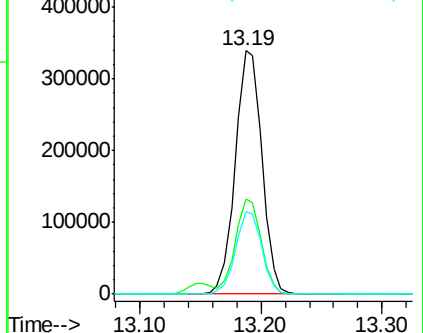
164 33.7 26.6 40.0

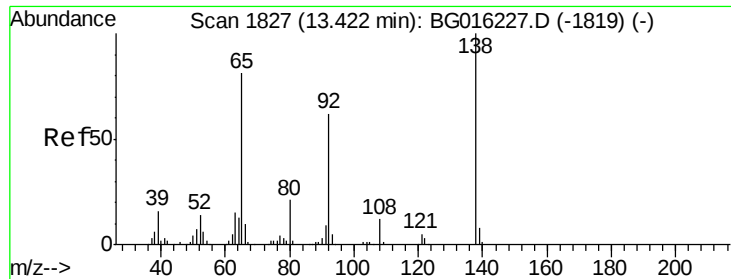


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

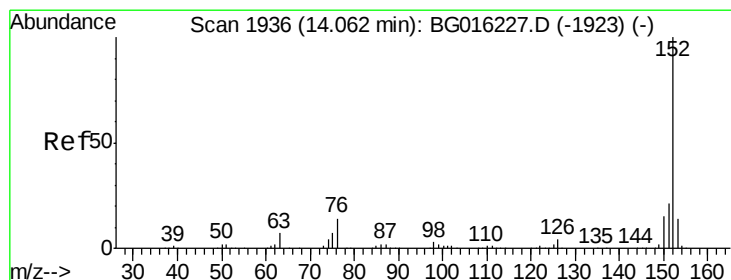
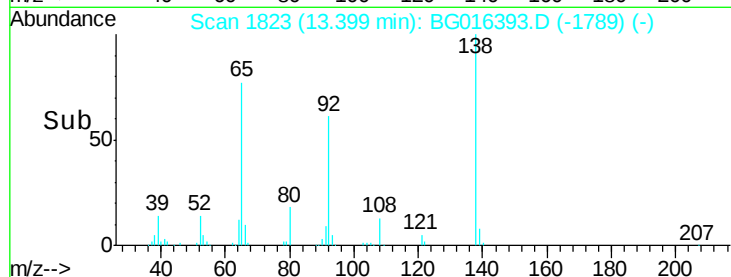
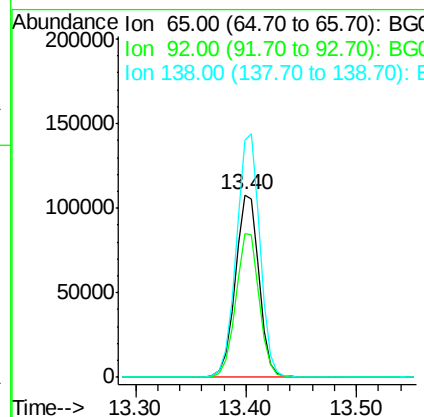
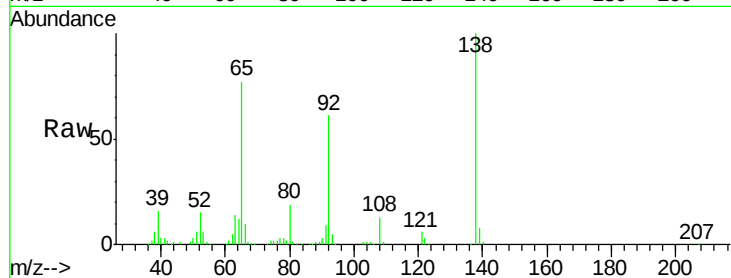




#47
2-Nitroaniline
Concen: 37.15 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

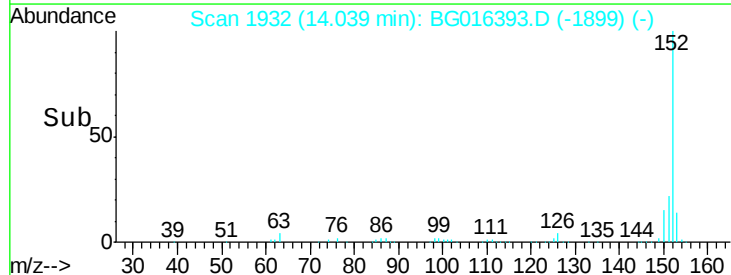
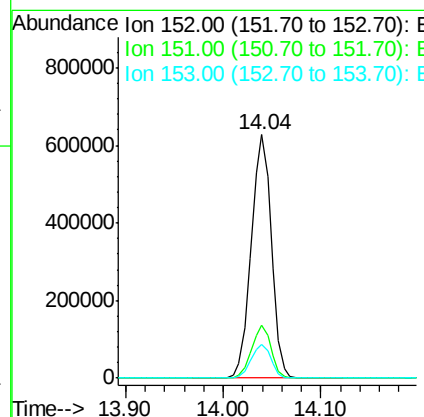
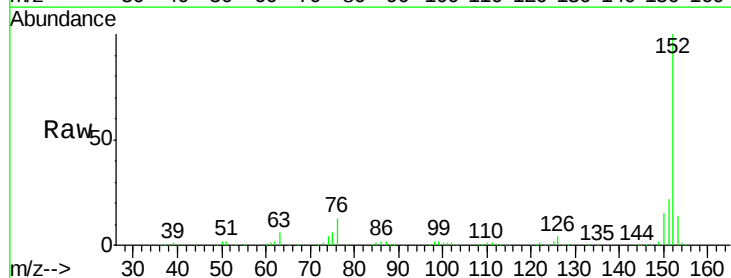
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

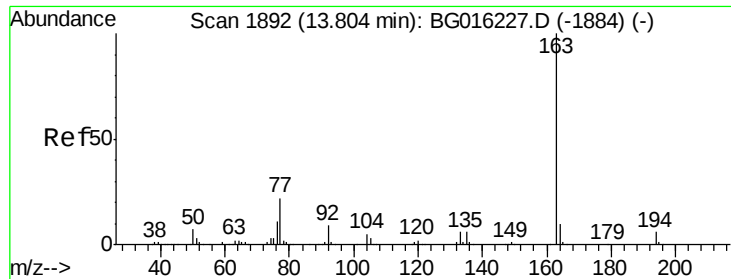
Tgt Ion: 65 Resp: 161828
Ion Ratio Lower Upper
65 100
92 79.2 61.0 91.6
138 129.9 98.7 148.1



#48
Acenaphthylene
Concen: 37.69 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion: 152 Resp: 905748
Ion Ratio Lower Upper
152 100
151 21.8 16.5 24.7
153 14.1 11.1 16.7





#49

Dimethylphthalate

Concen: 35.90 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

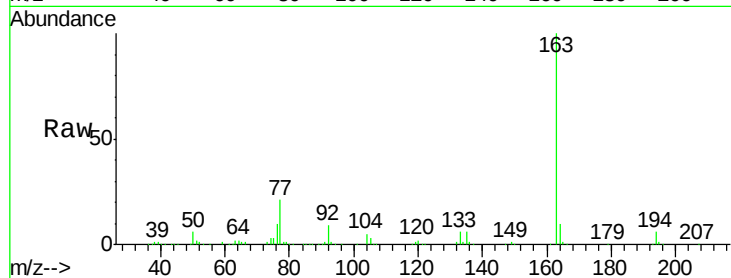
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

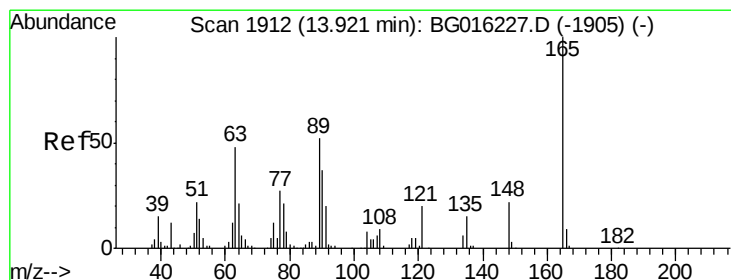
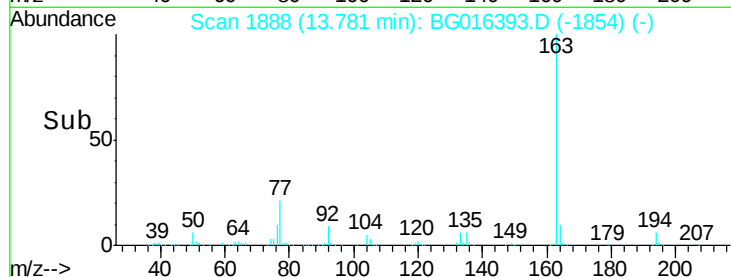
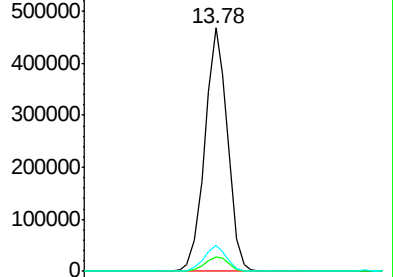
Tgt Ion:	163	Resp:	608556
Ion	Ratio	Lower	Upper
163	100		
194	6.1	5.0	7.4
164	10.4	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.58 ng

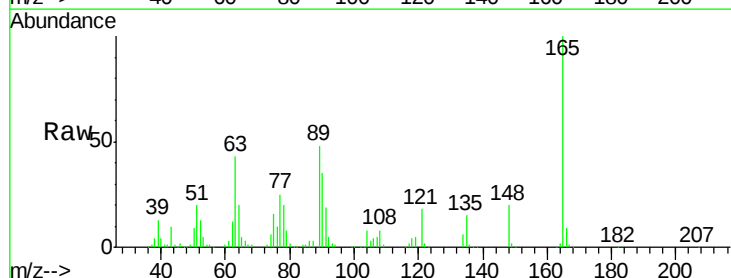
RT: 13.90 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

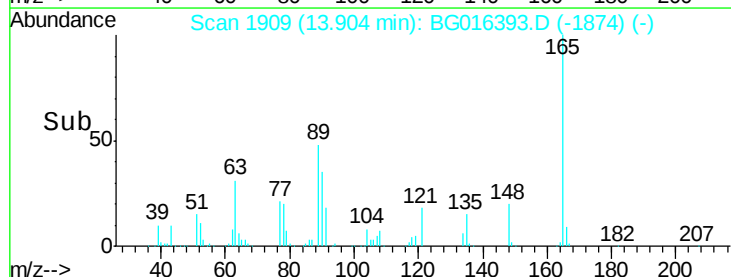
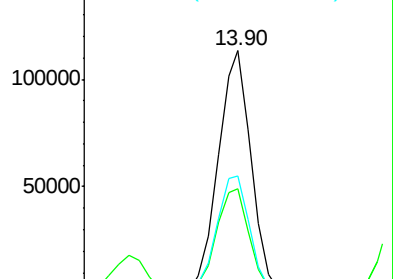
Tgt Ion:	165	Resp:	154070
Ion	Ratio	Lower	Upper
165	100		
63	43.4	39.3	58.9
89	48.4	41.3	61.9

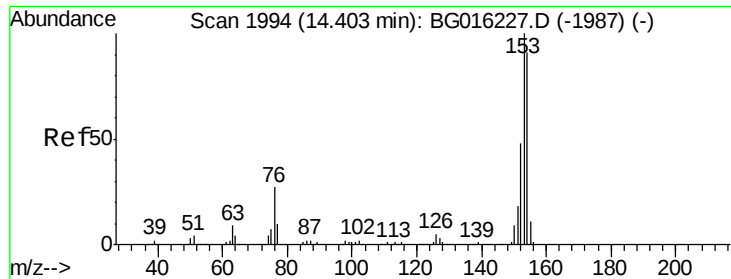


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.18 ng

RT: 14.39 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

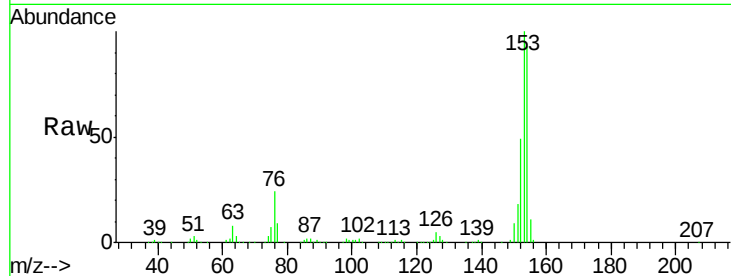
Tgt Ion:154 Resp: 533973

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

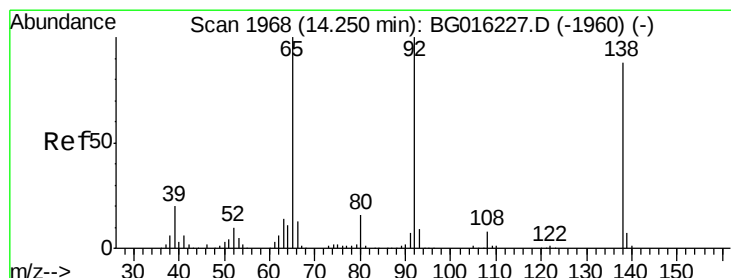
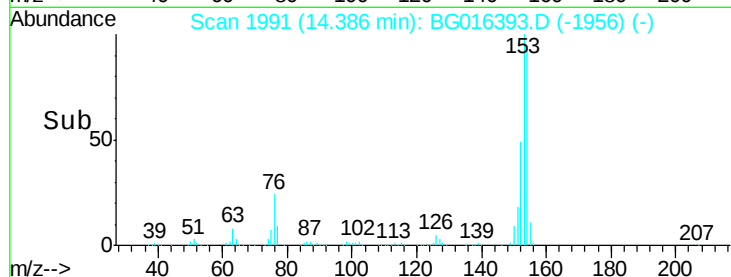
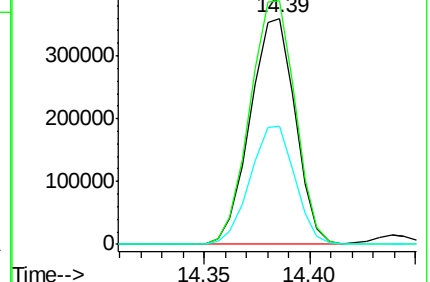
152 52.2 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.22 ng

RT: 14.23 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

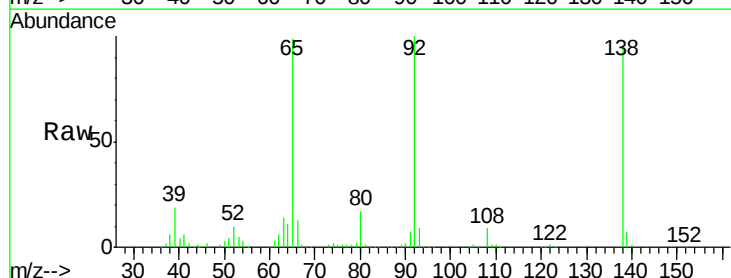
Tgt Ion:138 Resp: 194852

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

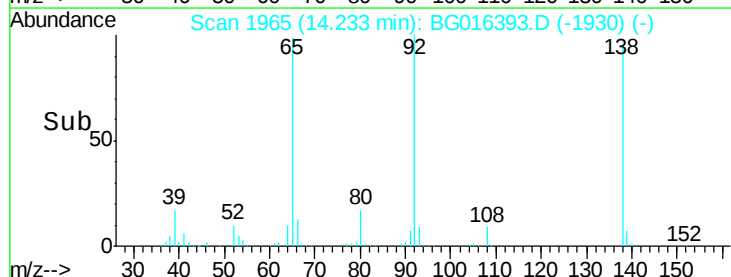
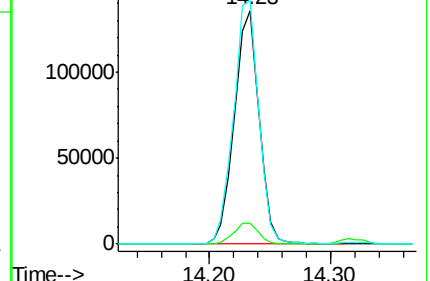
92 104.1 91.4 137.0

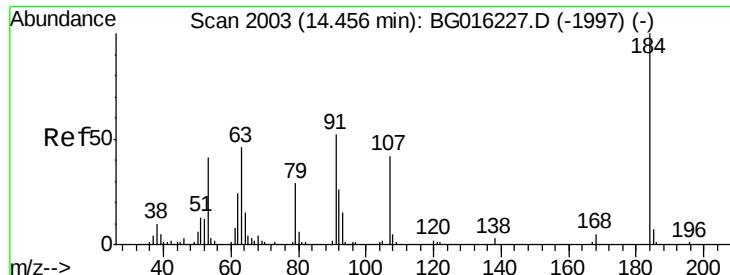


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

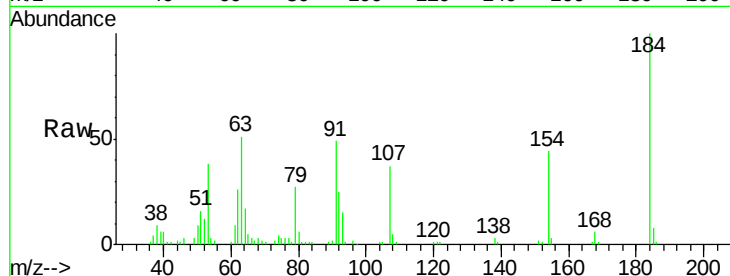




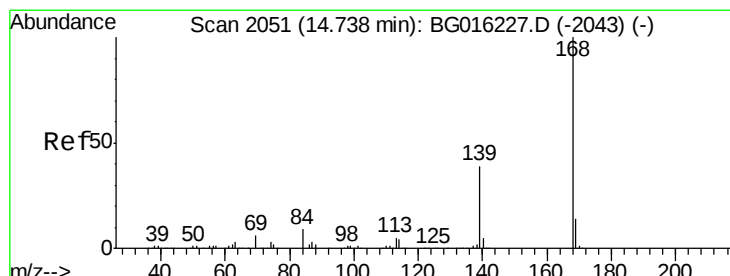
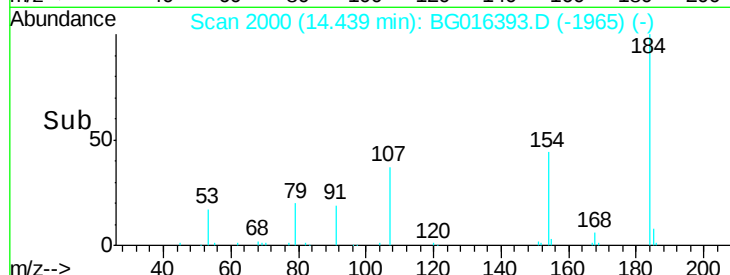
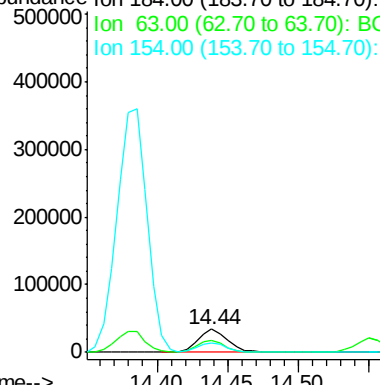
#53
2,4-Dinitrophenol
Concen: 27.26 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 50273
Ion Ratio Lower Upper
184 100
63 50.5 45.8 68.6
154 43.5 34.5 51.7

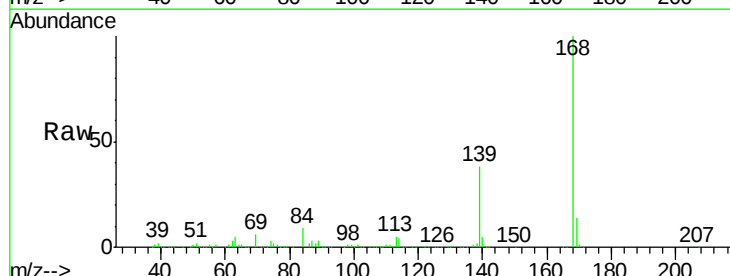


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

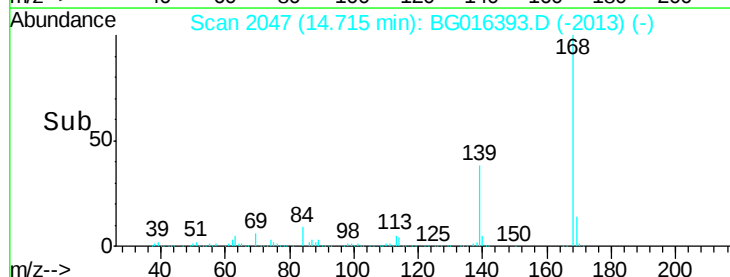
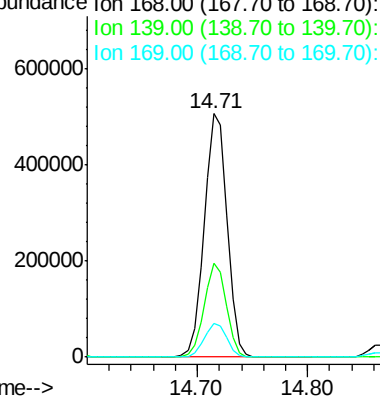


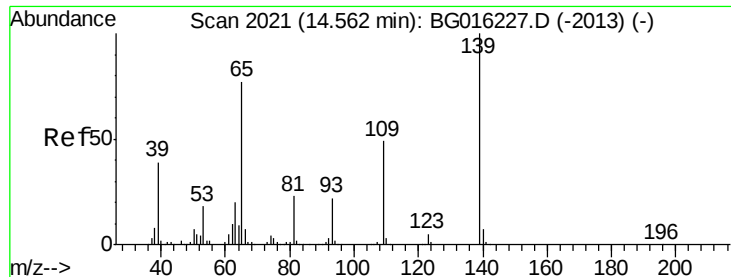
#54
Dibenzofuran
Concen: 36.74 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:168 Resp: 732144
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.6
169 14.1 11.2 16.8



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





#55

4-Nitrophenol

Concen: 34.88 ng

RT: 14.55 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

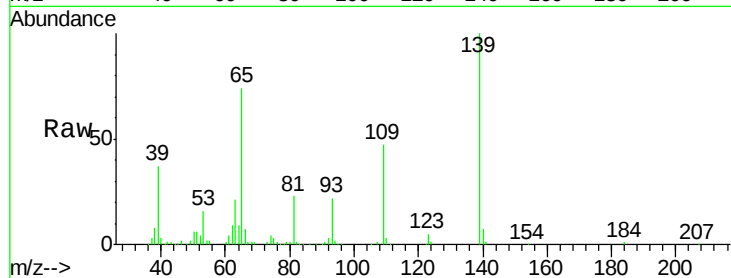
Tgt Ion:139 Resp: 150938

Ion Ratio Lower Upper

139 100

109 46.8 28.5 68.5

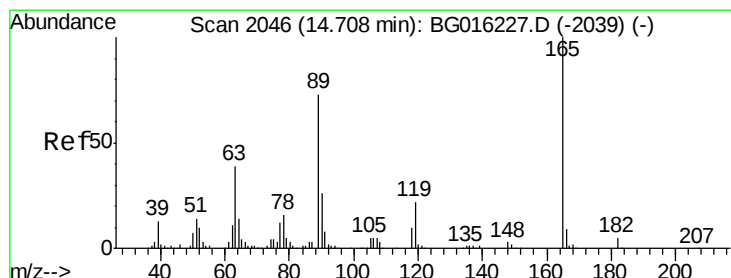
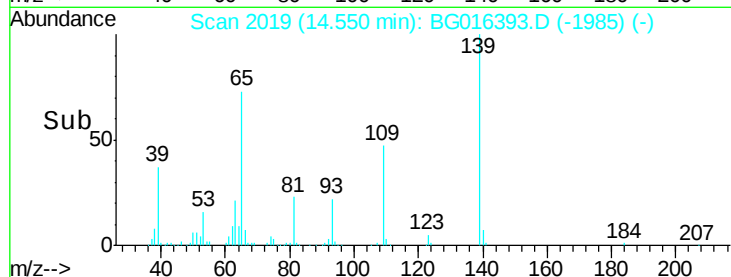
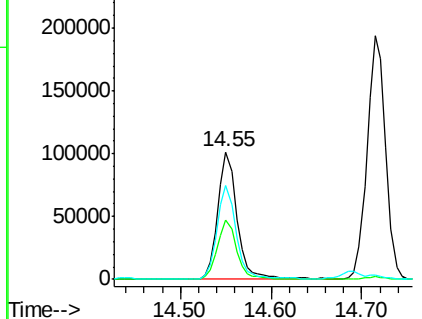
65 73.6 56.9 96.9



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: 37.64 ng

RT: 14.69 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Tgt Ion:165 Resp: 210185

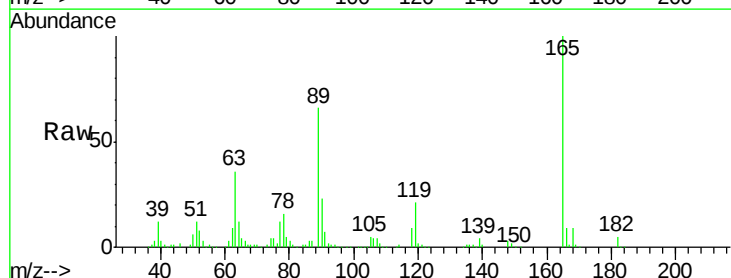
Ion Ratio Lower Upper

165 100

63 36.2 31.4 47.2

89 65.6 58.8 88.2

182 5.0 4.1 6.1

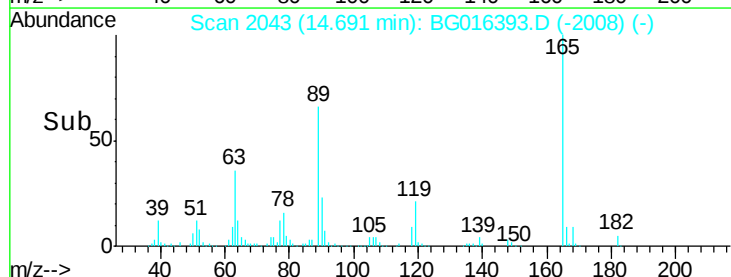
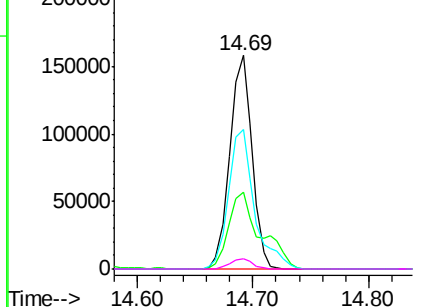


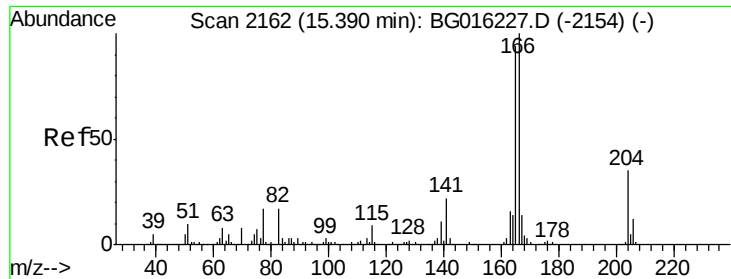
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.56 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

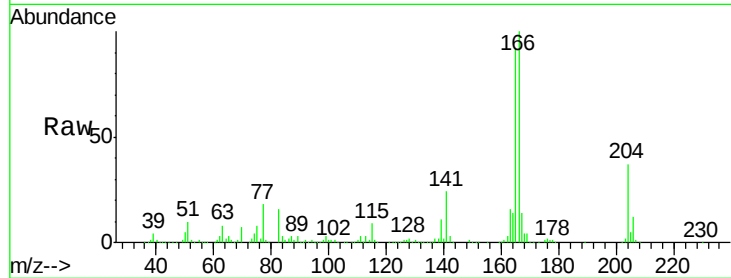
Tgt Ion:166 Resp: 642855

Ion Ratio Lower Upper

166 100

165 92.4 75.2 112.8

167 13.7 11.3 16.9

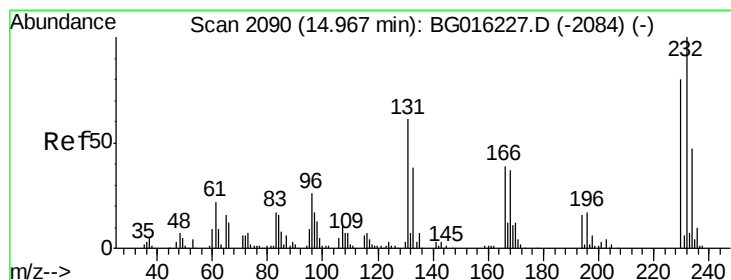
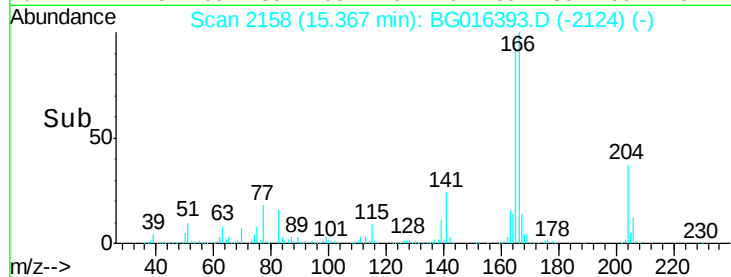
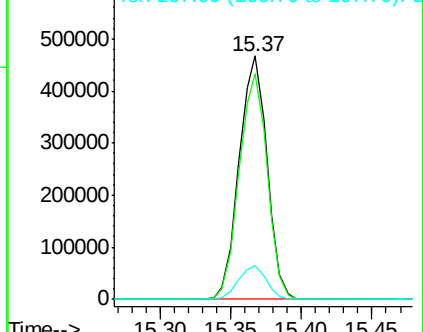


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.08 ng

RT: 14.94 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Tgt Ion:232 Resp: 125043

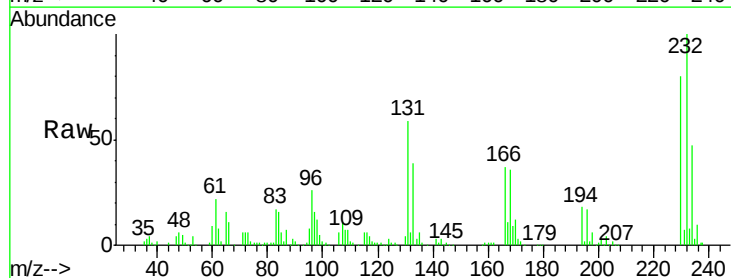
Ion Ratio Lower Upper

232 100

131 55.4 49.8 74.6

130 2.6 2.6 3.8

166 36.5 30.6 45.8



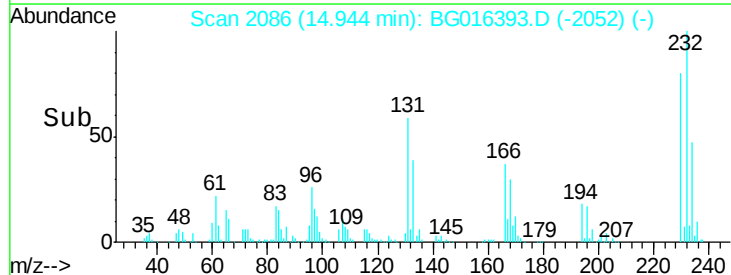
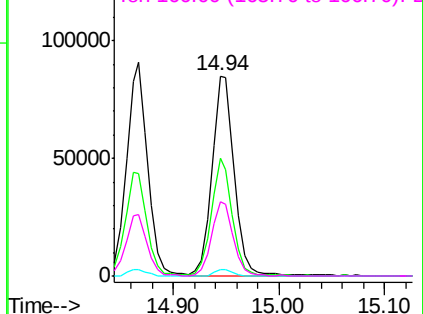
Abundance

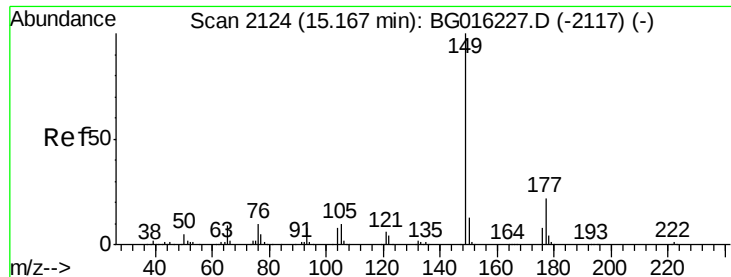
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

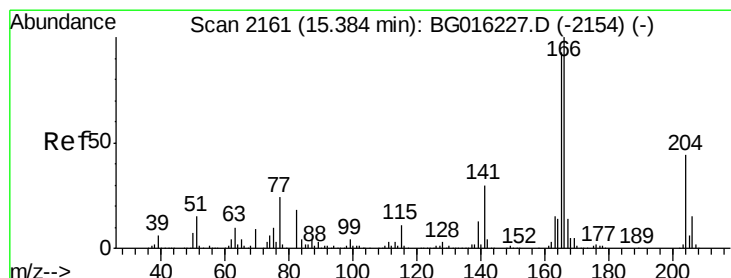
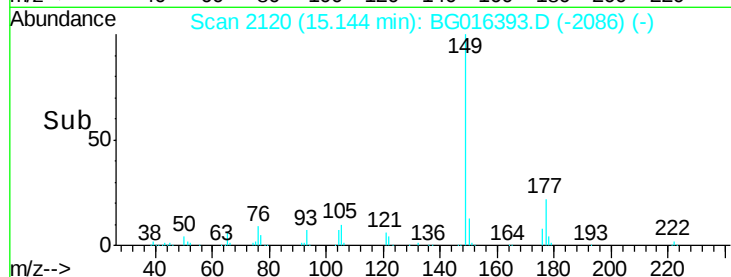
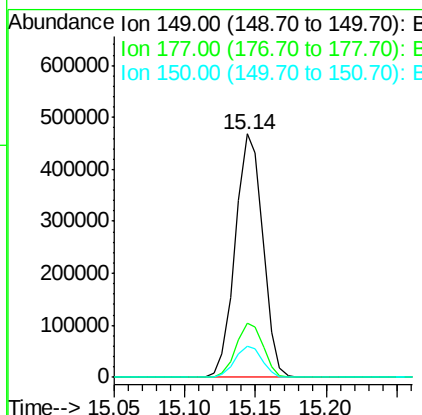
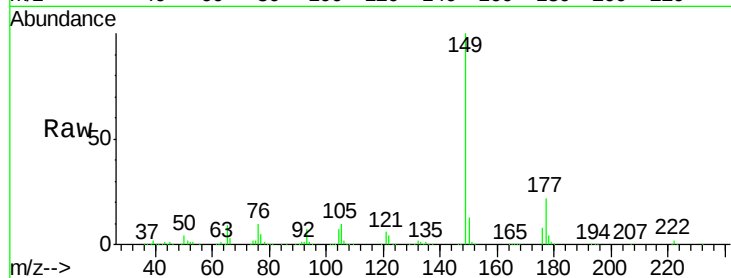




#59
Diethylphthalate
Concen: 35.30 ng
RT: 15.14 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

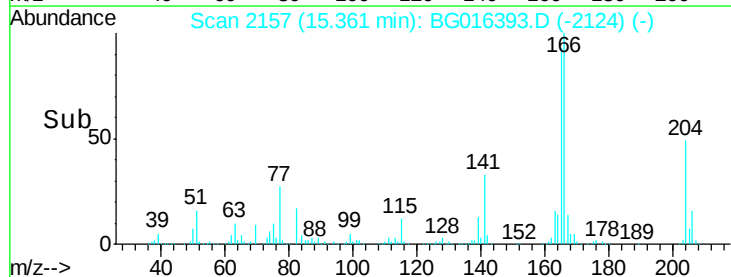
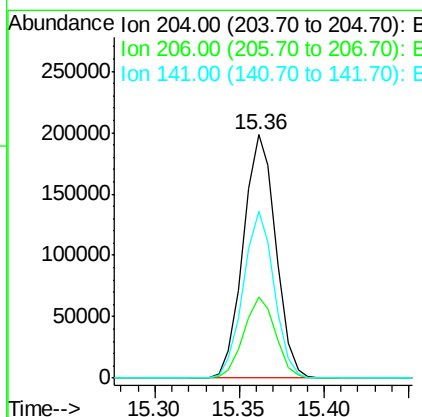
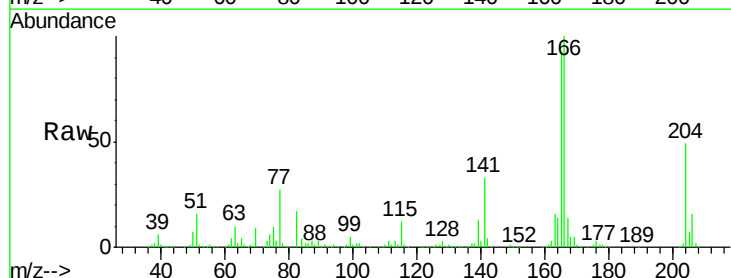
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

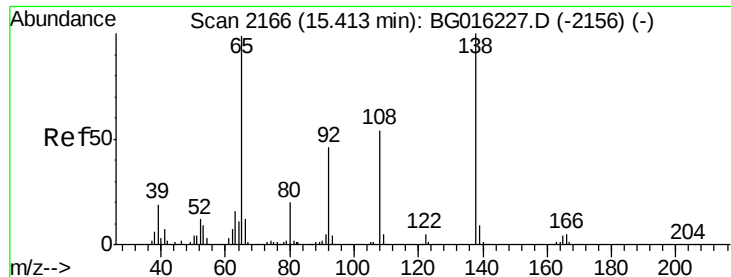
Tgt Ion:149 Resp: 636898
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 13.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 36.89 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:204 Resp: 265308
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 68.4 55.4 83.2





#61

4-Nitroaniline

Concen: 36.05 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

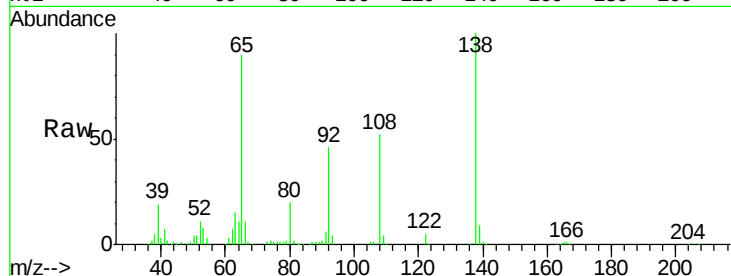
Tgt Ion: 138 Resp: 214221

Ion Ratio Lower Upper

138 100

92 46.0 26.3 66.3

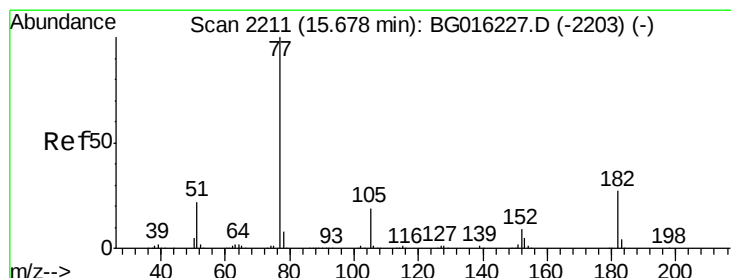
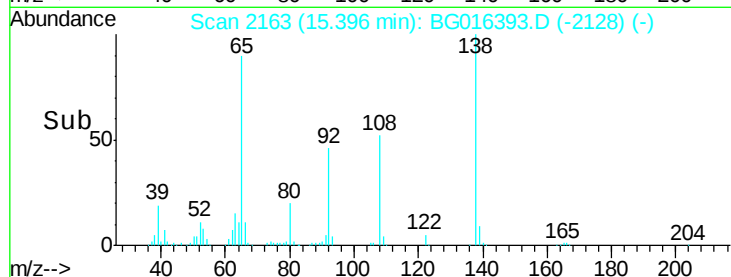
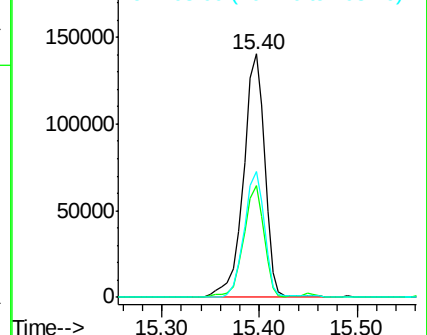
108 51.8 33.6 73.6



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: 33.44 ng

RT: 15.65 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Tgt Ion: 77 Resp: 642311

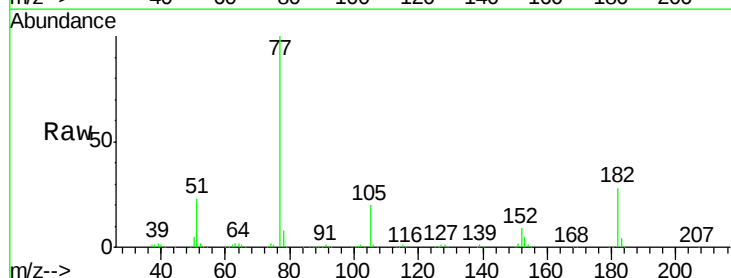
Ion Ratio Lower Upper

77 100

182 27.5 6.6 46.6

105 19.9 0.0 39.2

51 22.6 2.0 42.0

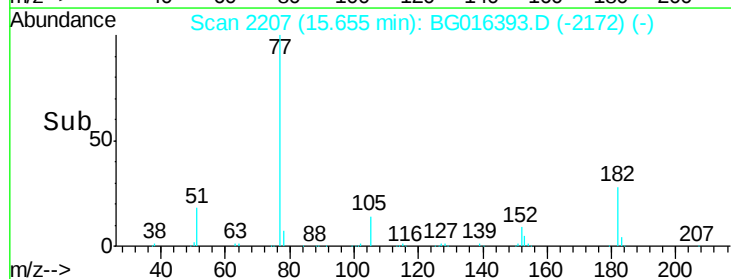
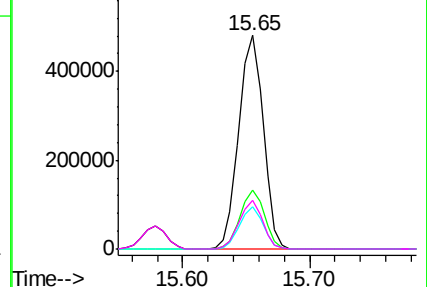


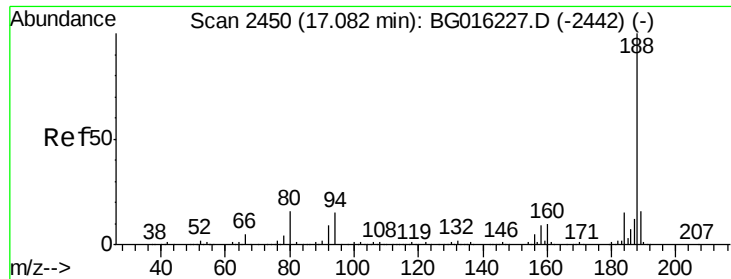
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.06 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

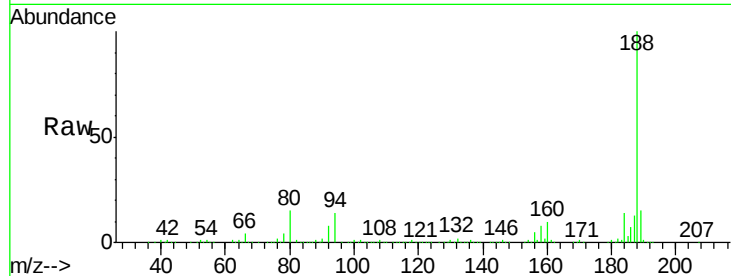
Tgt Ion:188 Resp: 443465

Ion Ratio Lower Upper

188 100

94 14.3 12.2 18.4

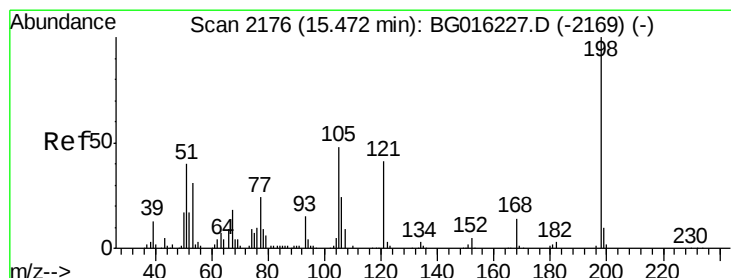
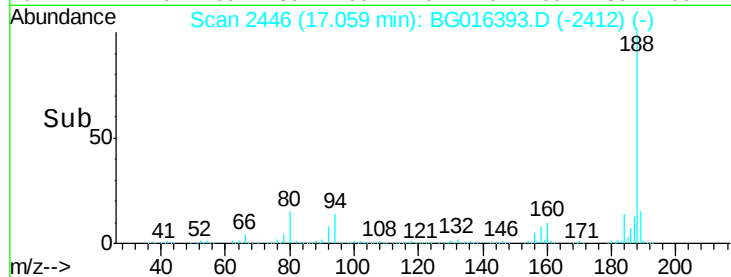
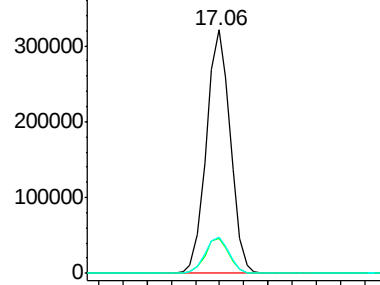
80 15.0 12.8 19.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.05 ng

RT: 15.46 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

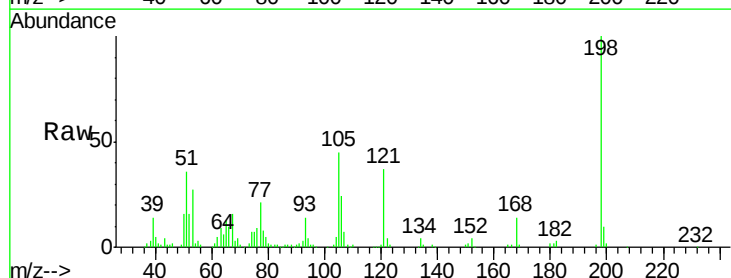
Tgt Ion:198 Resp: 99035

Ion Ratio Lower Upper

198 100

51 36.1 20.7 60.7

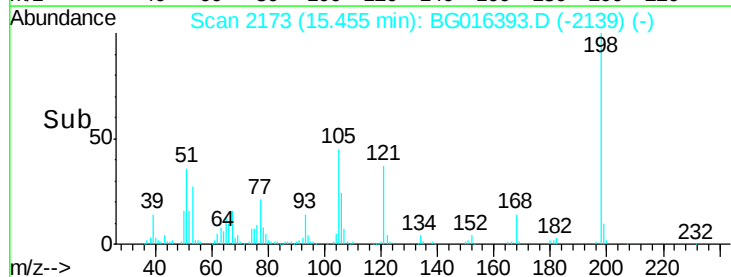
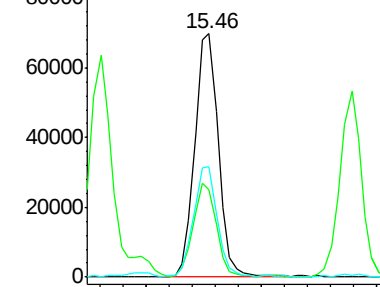
105 45.2 28.8 68.8

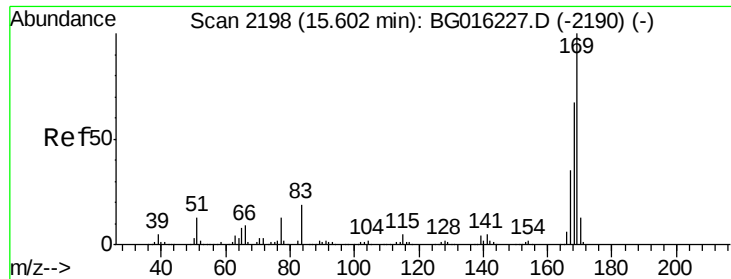


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

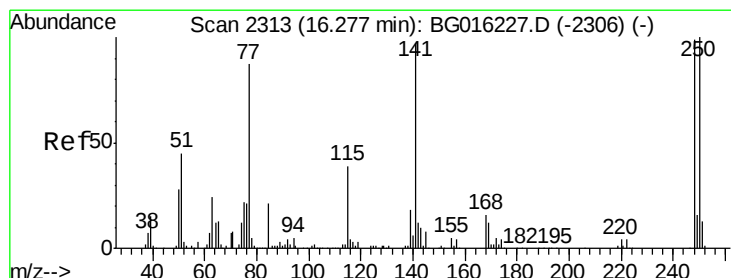
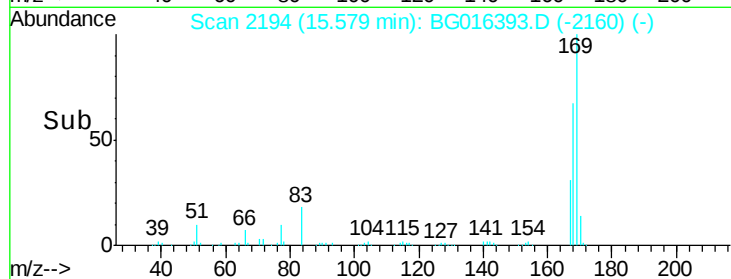
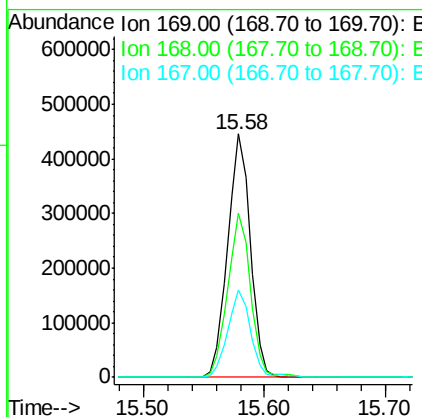
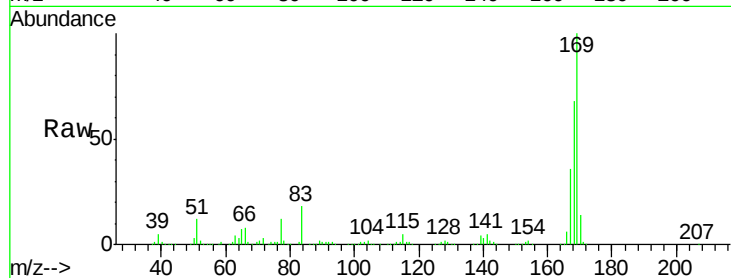




#65
n-Nitrosodiphenylamine
Concen: 38.88 ng
RT: 15.58 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

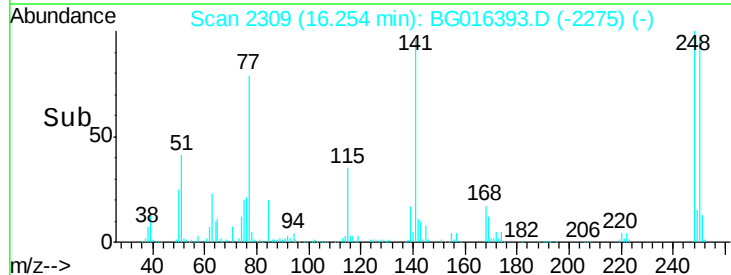
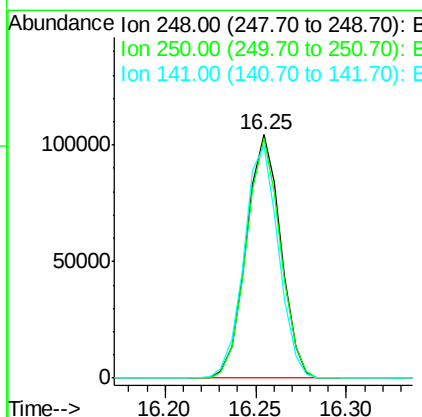
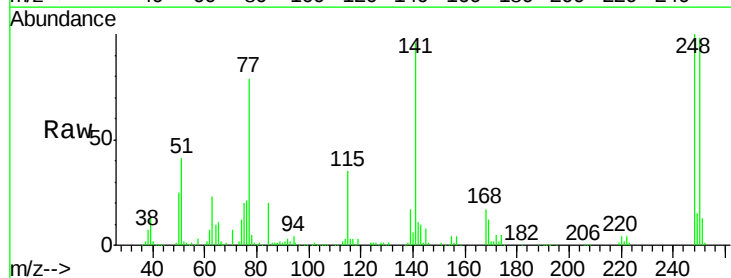
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 582798
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 35.7 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 38.94 ng
RT: 16.25 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:248 Resp: 137867
Ion Ratio Lower Upper
248 100
250 98.4 80.5 120.7
141 95.5 78.2 117.4

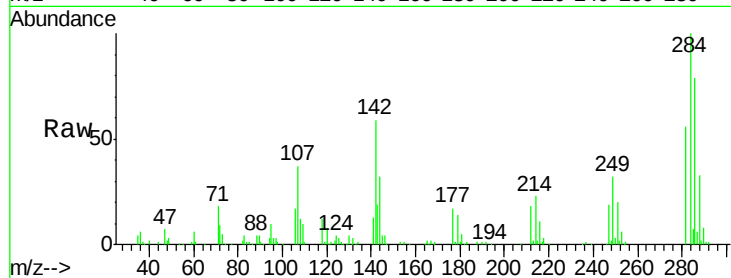




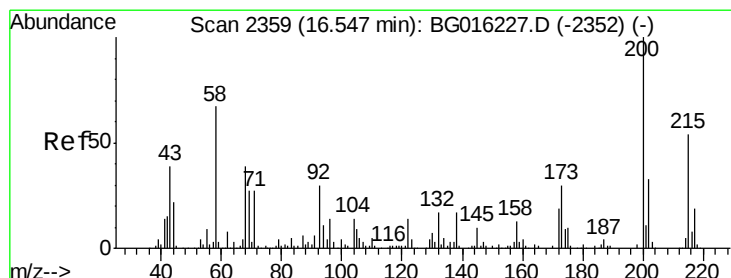
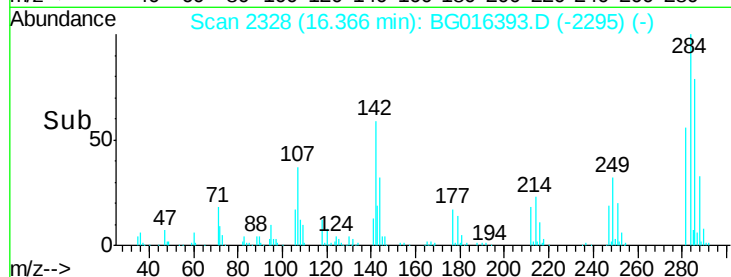
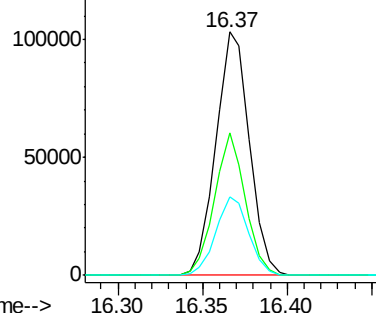
#67
Hexachlorobenzene
Concen: 38.72 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 142493
Ion Ratio Lower Upper
284 100
142 58.6 44.2 66.2
249 32.0 24.8 37.2

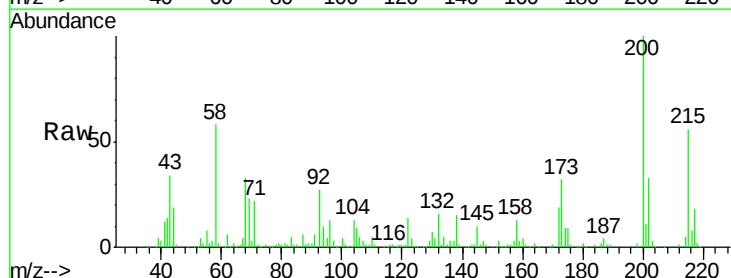


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

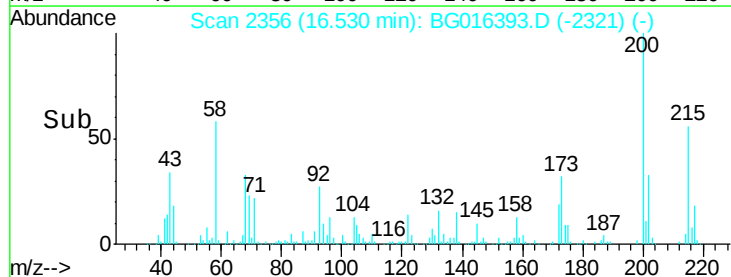
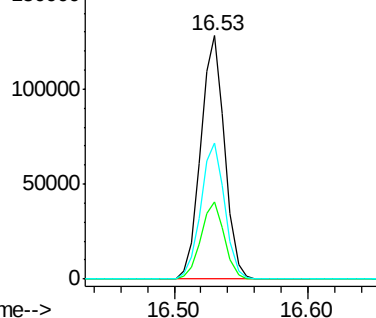


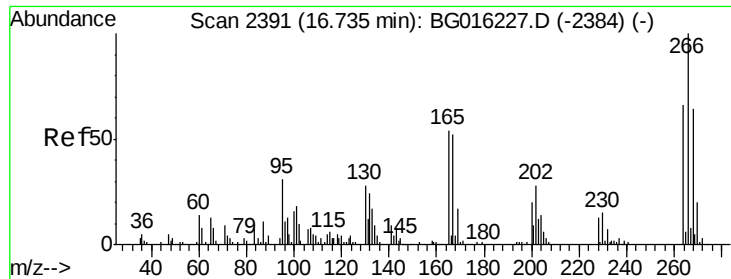
#68
Atrazine
Concen: 38.33 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:200 Resp: 160157
Ion Ratio Lower Upper
200 100
173 31.7 10.2 50.2
215 55.8 34.4 74.4



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

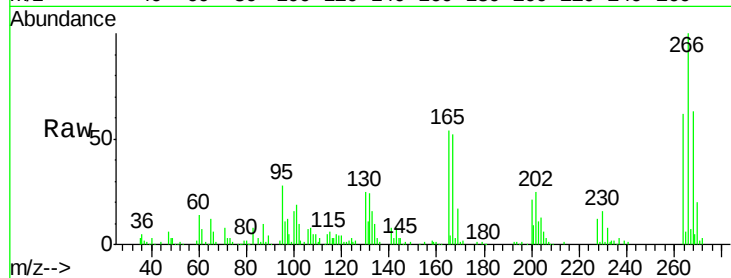




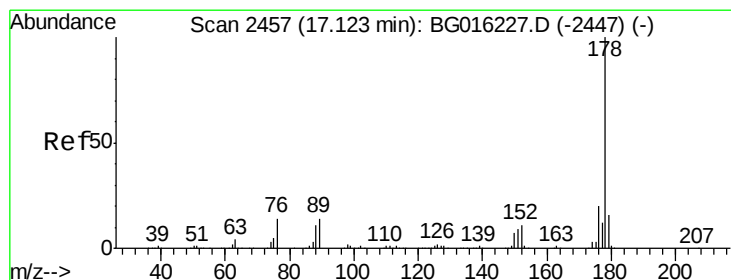
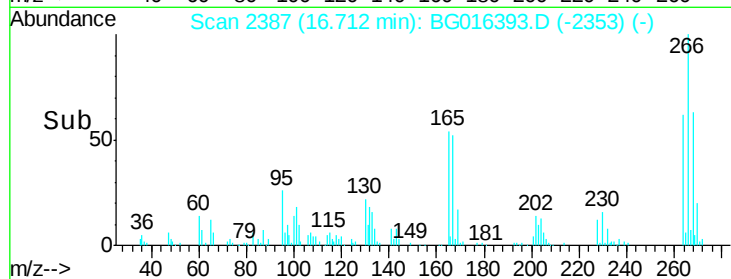
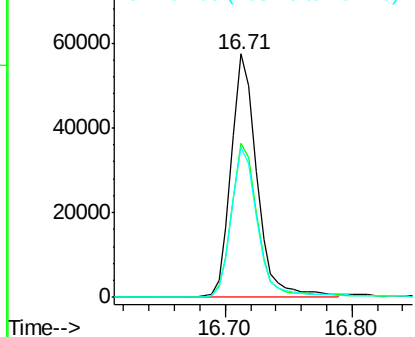
#69
 Pentachlorophenol
 Concen: 35.98 ng
 RT: 16.71 min Scan# 2387
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.9	76.3
264	61.9	52.8	79.2

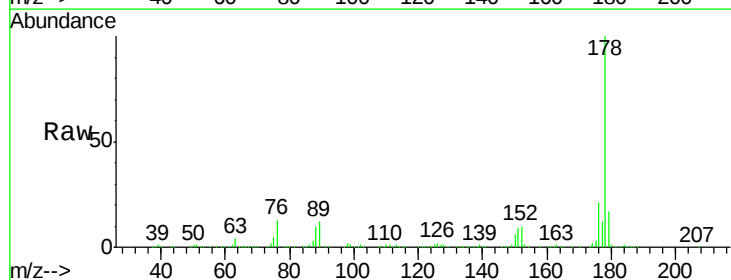


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

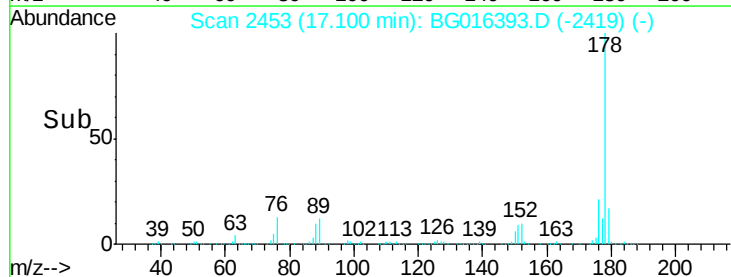
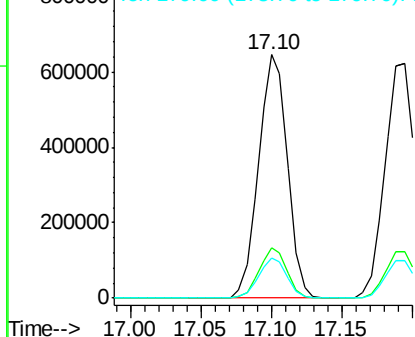


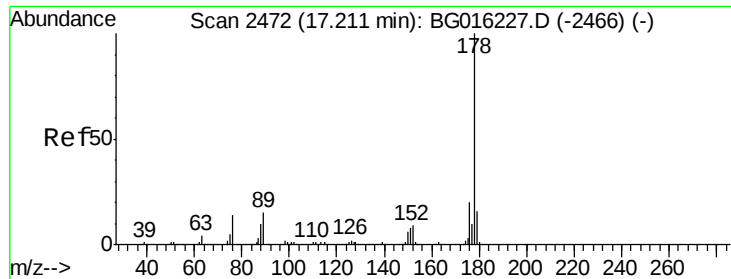
#70
 Phenanthrene
 Concen: 37.09 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.5	12.7	19.1



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

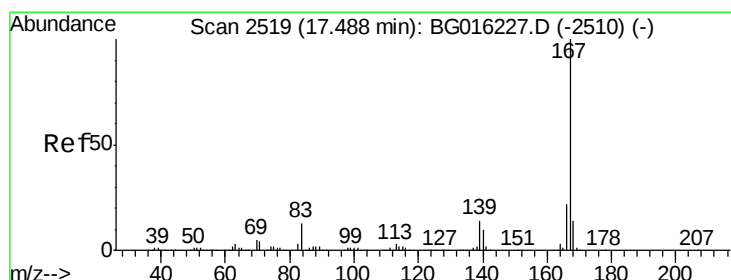
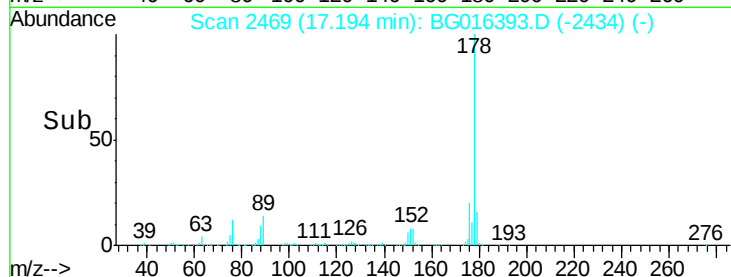
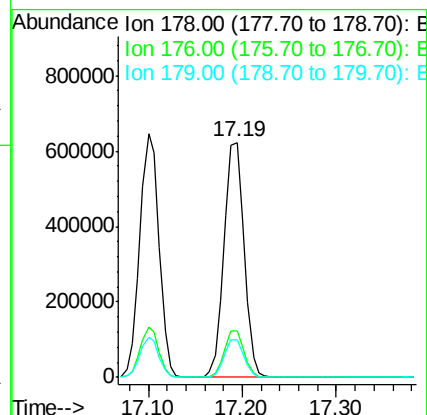
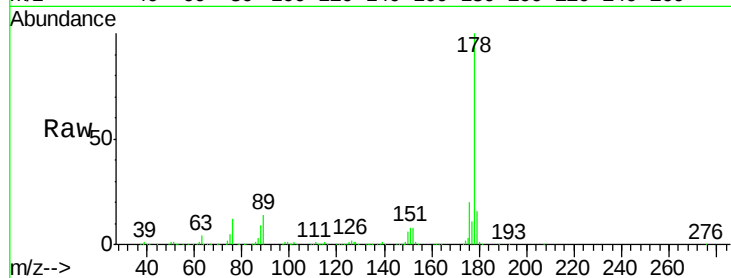




#71
 Anthracene
 Concen: 37.75 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

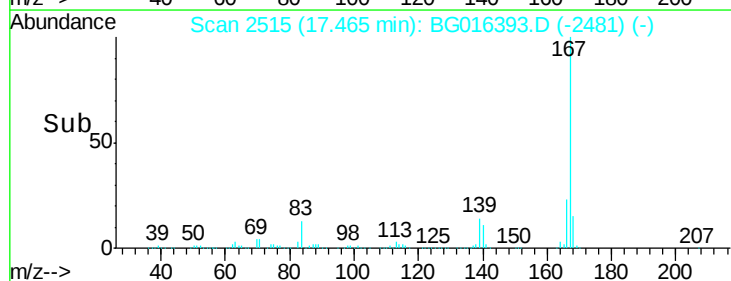
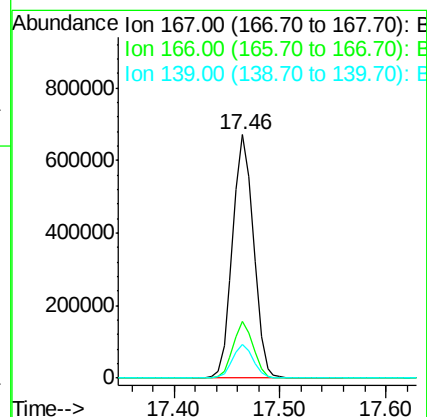
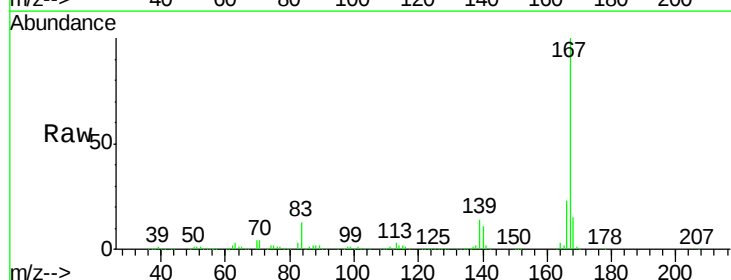
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 933191
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 16.2 13.0 19.6



#72
 Carbazole
 Concen: 37.10 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:167 Resp: 920497
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 14.1 11.5 17.3





#73

Di-n-butylphthalate

Concen: 36.71 ng

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

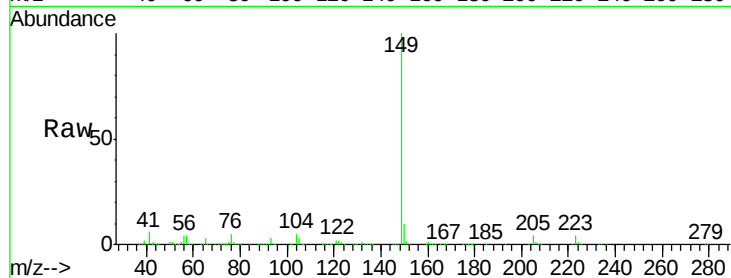
Tgt Ion:149 Resp: 1114593

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

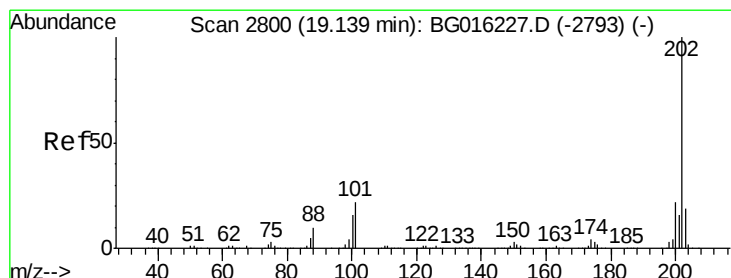
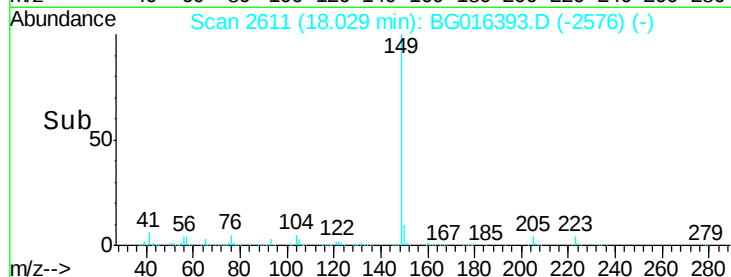
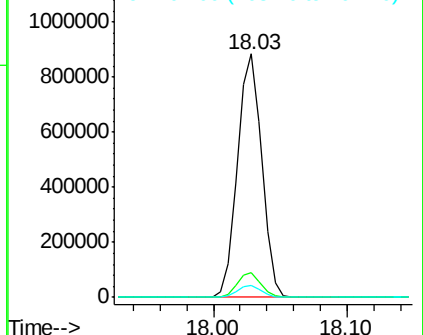
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.89 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

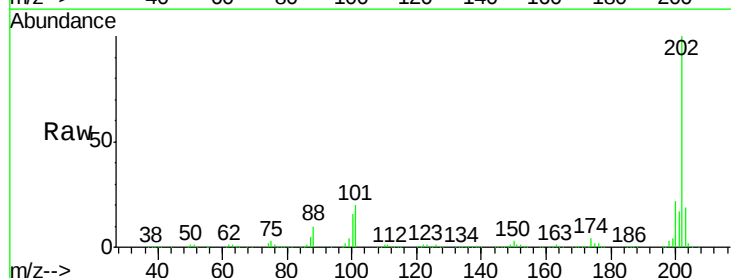
Tgt Ion:202 Resp: 948495

Ion Ratio Lower Upper

202 100

101 19.8 1.7 41.7

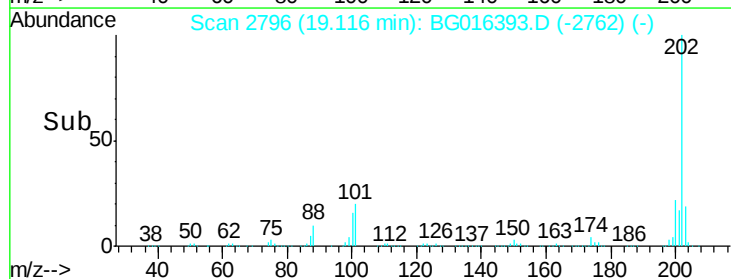
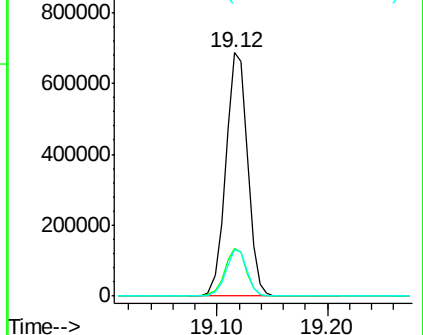
203 19.1 0.0 38.7

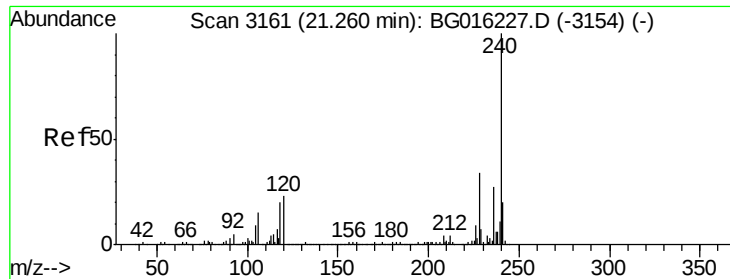


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

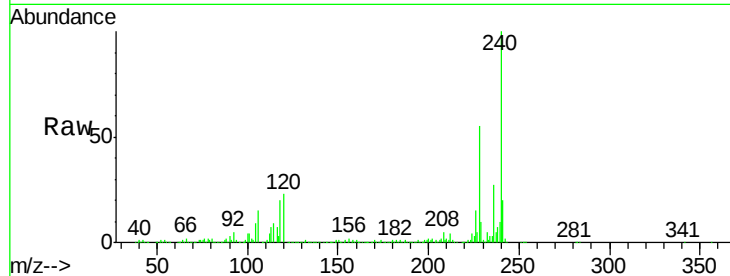
Tgt Ion:240 Resp: 379782

Ion Ratio Lower Upper

240 100

120 23.4 18.6 28.0

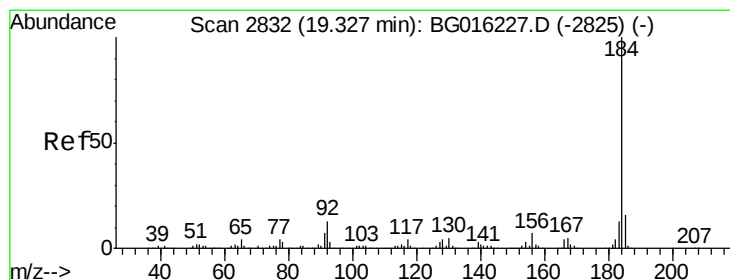
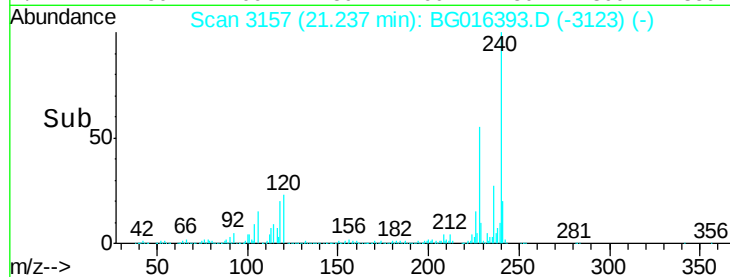
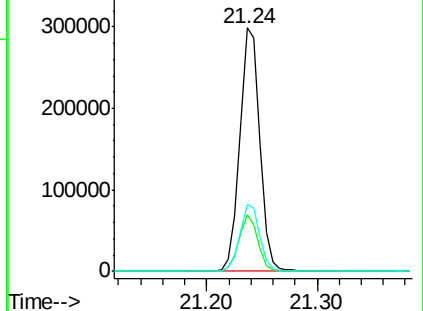
236 27.3 21.7 32.5



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: 32.53 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

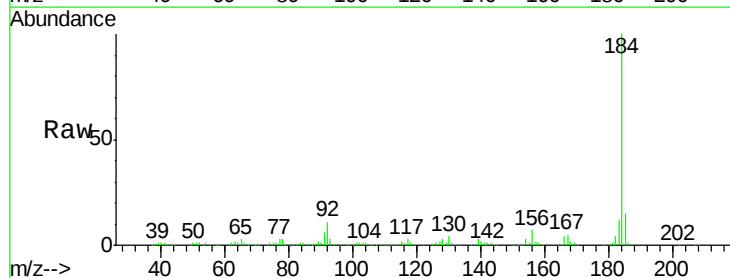
Tgt Ion:184 Resp: 523888

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

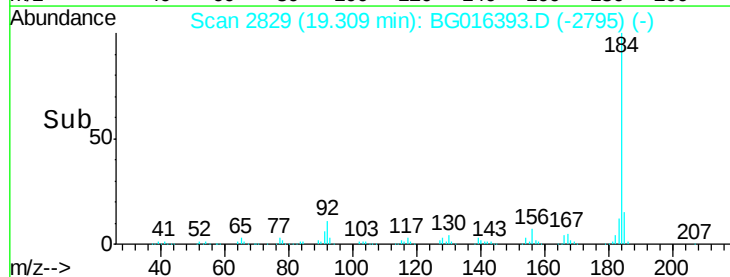
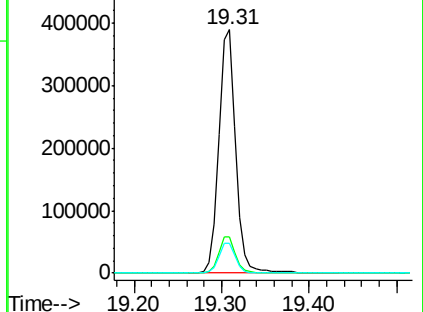
183 12.5 10.4 15.6

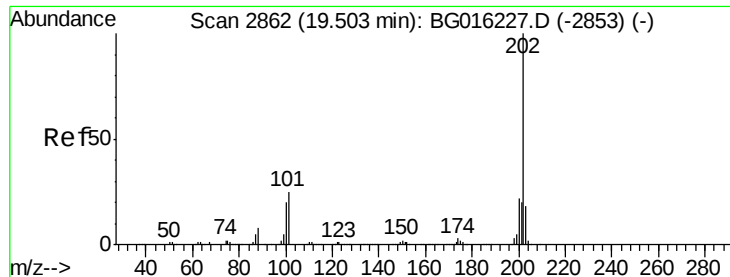


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.67 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

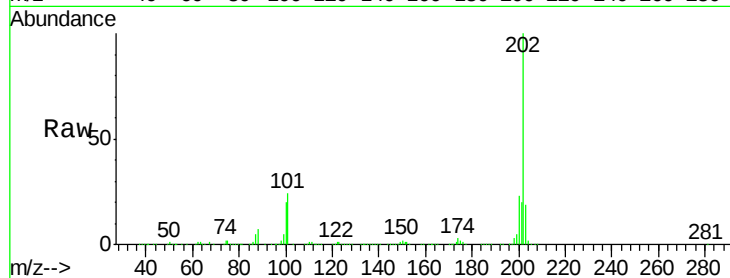
Tgt Ion:202 Resp: 969853

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

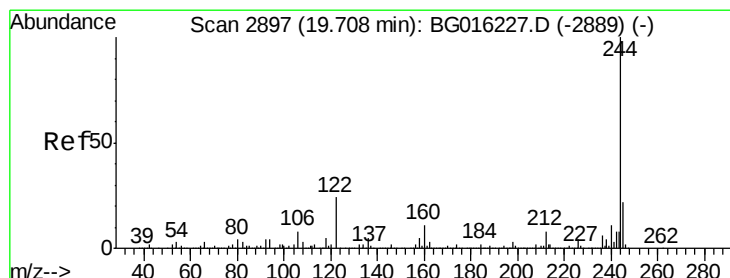
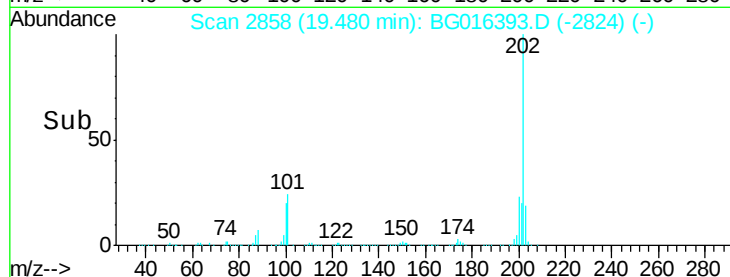
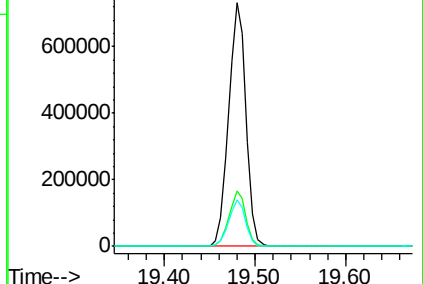
203 19.2 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.68 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

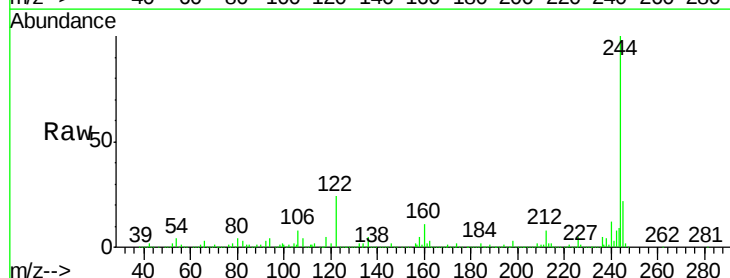
Tgt Ion:244 Resp: 1179348

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

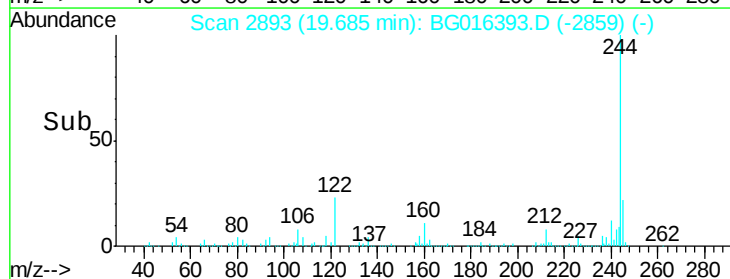
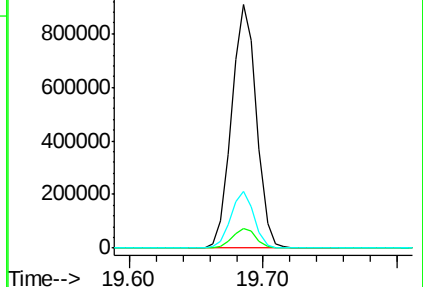
122 23.5 19.1 28.7

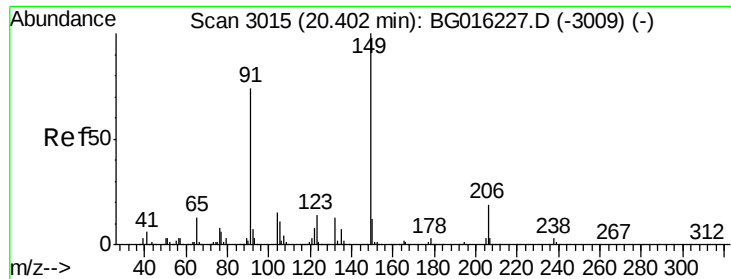


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

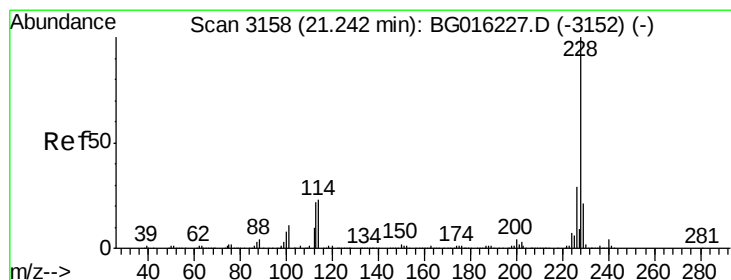
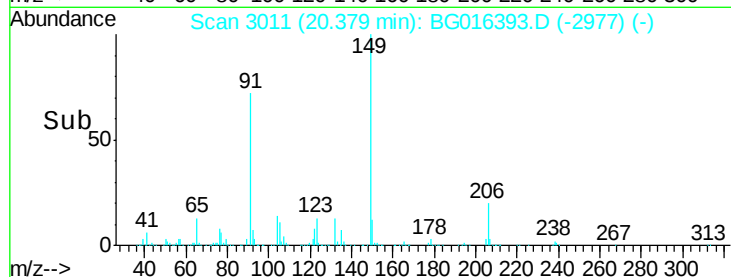
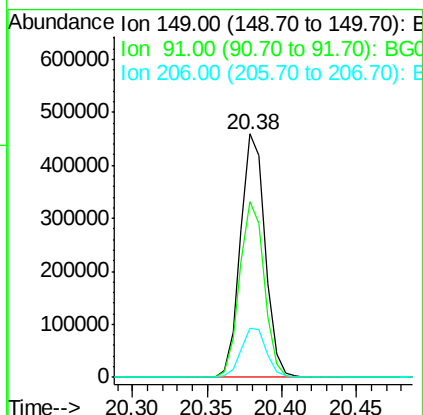
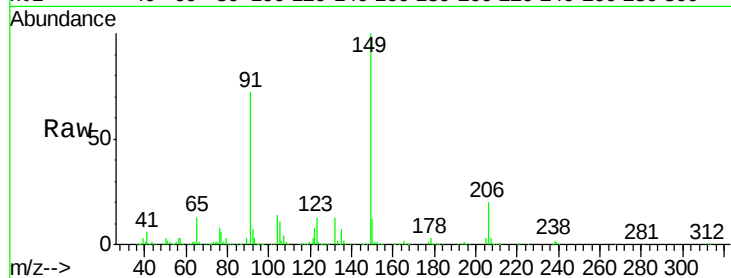




#79
Butylbenzylphthalate
Concen: 40.52 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

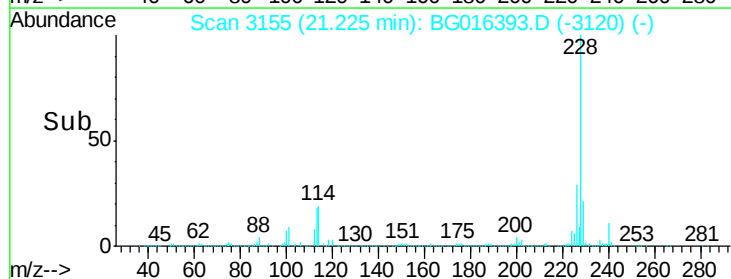
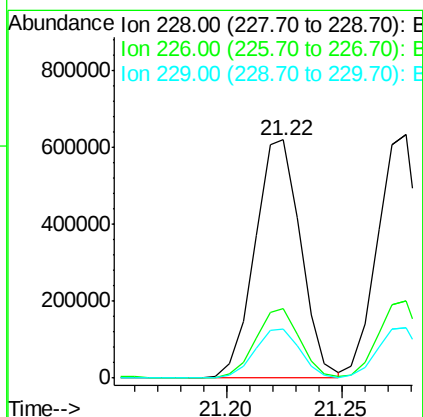
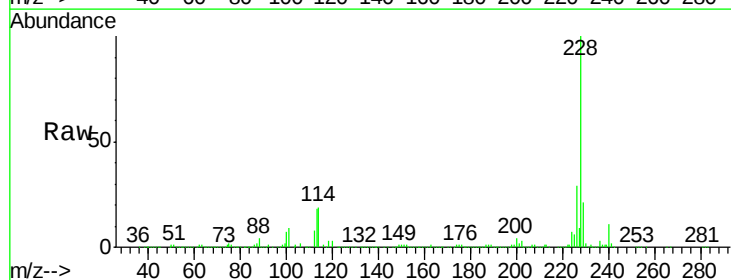
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

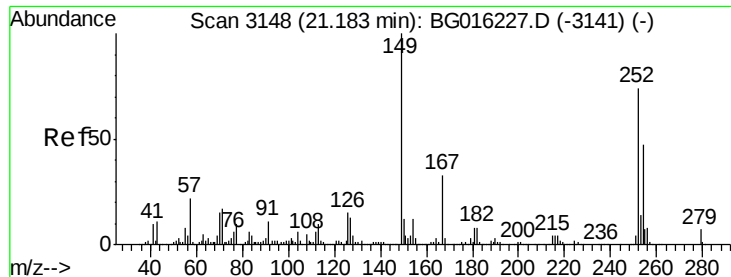
Tgt Ion:149 Resp: 526432
Ion Ratio Lower Upper
149 100
91 72.3 59.4 89.2
206 20.1 15.6 23.4



#80
Benzo(a)anthracene
Concen: 38.00 ng
RT: 21.22 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG016393.D
Acq: 14 Apr 2015 11:49

Tgt Ion:228 Resp: 852974
Ion Ratio Lower Upper
228 100
226 29.0 23.5 35.3
229 20.6 16.8 25.2

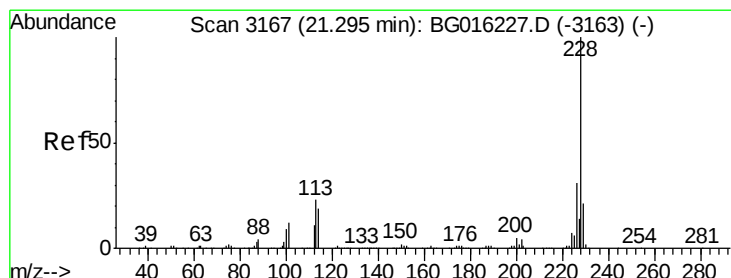
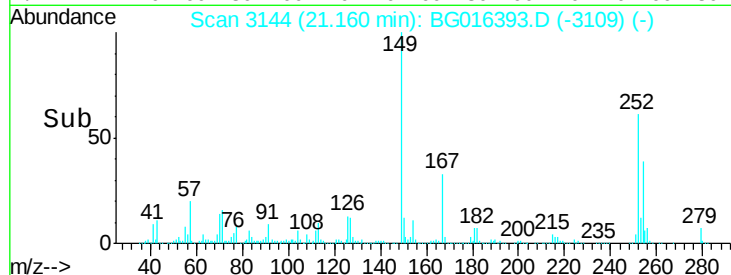
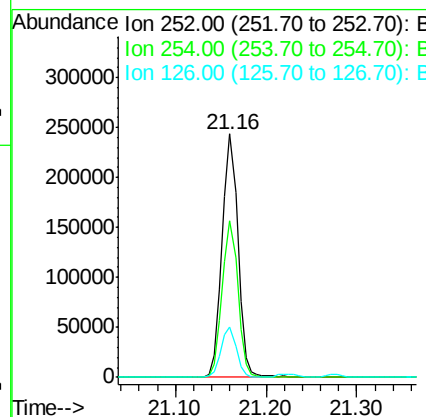
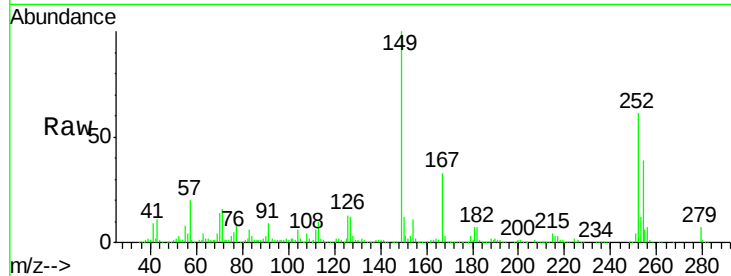




#81
 3,3'-Dichlorobenzidine
 Concen: 40.09 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

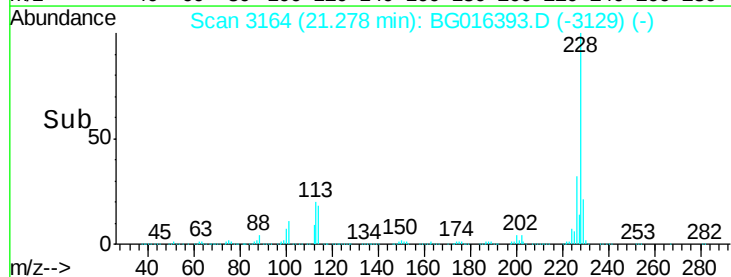
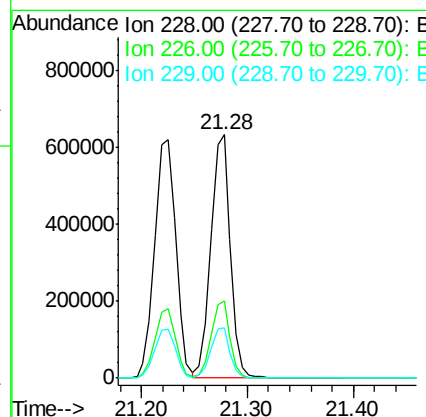
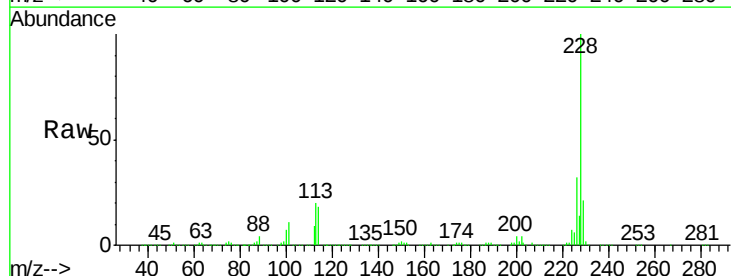
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

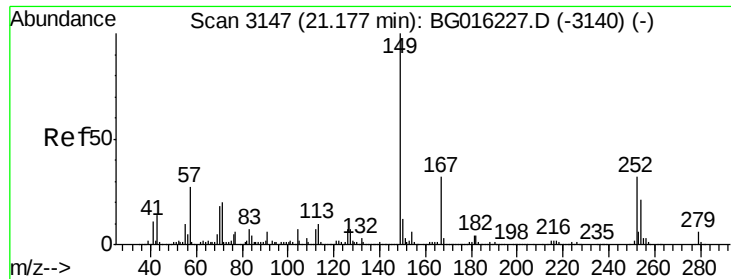
Tgt Ion:252 Resp: 295902
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 20.5 16.0 24.0



#82
 Chrysene
 Concen: 37.87 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:228 Resp: 820617
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.0 37.4
 229 20.7 17.0 25.4

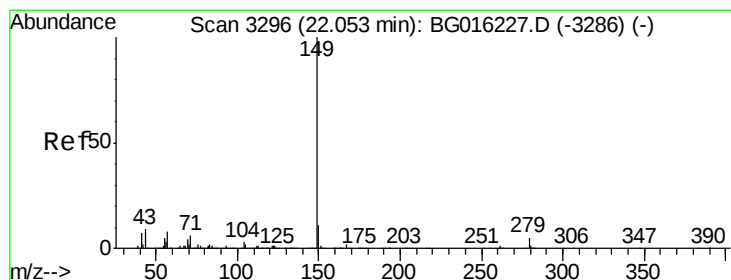
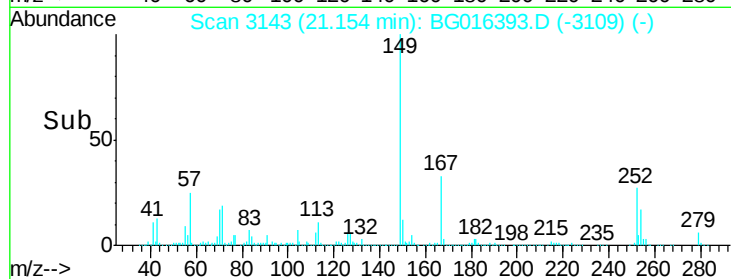
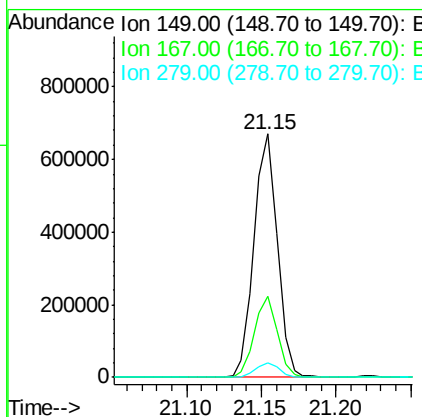
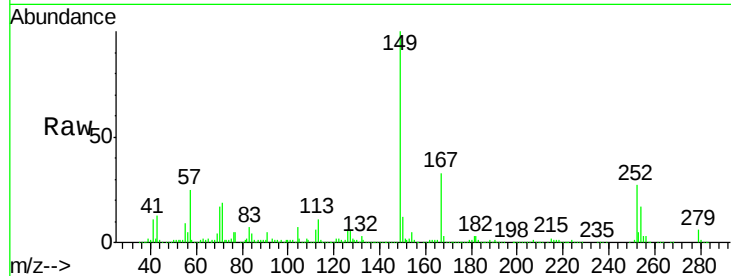




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.07 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

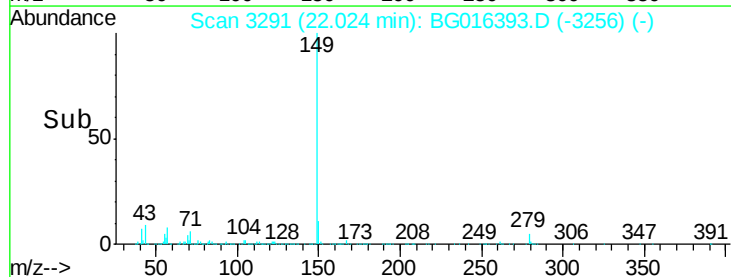
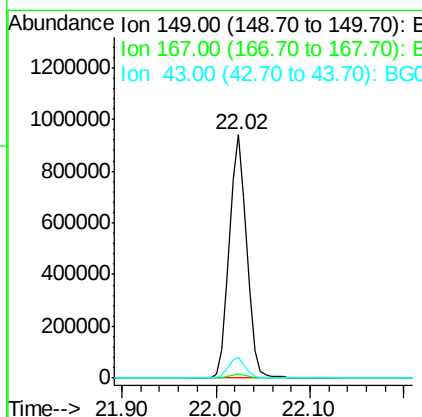
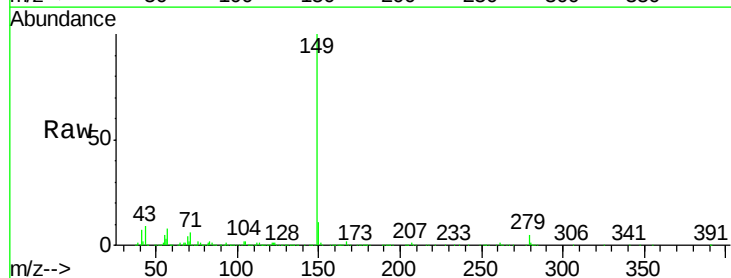
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

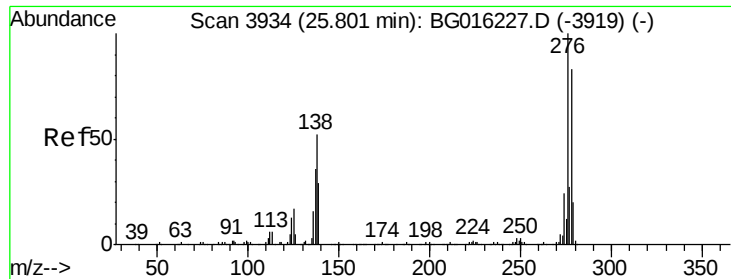
Tgt Ion:149 Resp: 722394
 Ion Ratio Lower Upper
 149 100
 167 33.4 25.8 38.6
 279 5.9 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 42.32 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:149 Resp: 1212808
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.2 7.0 10.4

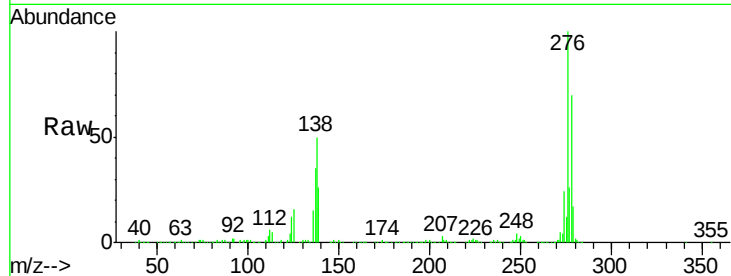




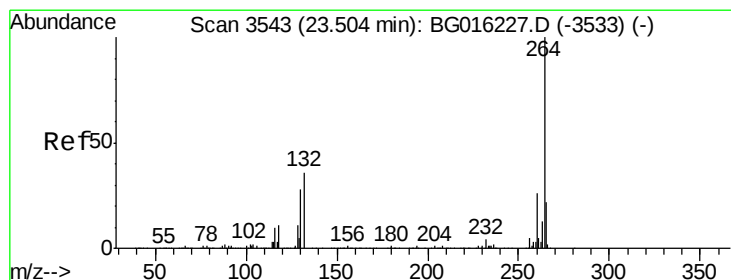
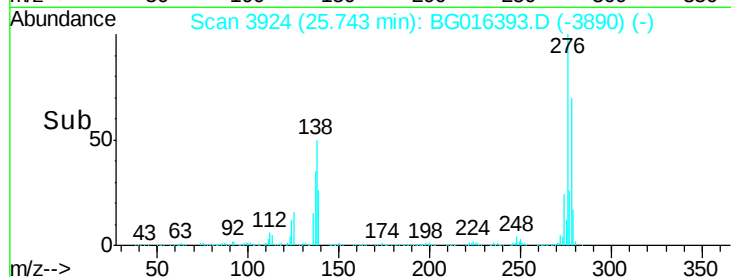
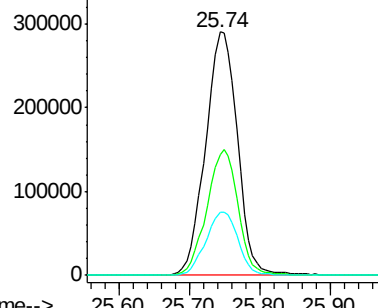
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.59 ng
 RT: 25.74 min Scan# 3924
 Delta R.T. -0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:276 Resp: 913688
 Ion Ratio Lower Upper
 276 100
 138 50.6 41.5 62.3
 277 26.4 21.0 31.6

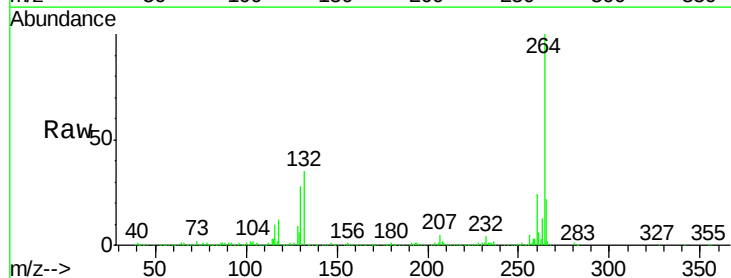


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

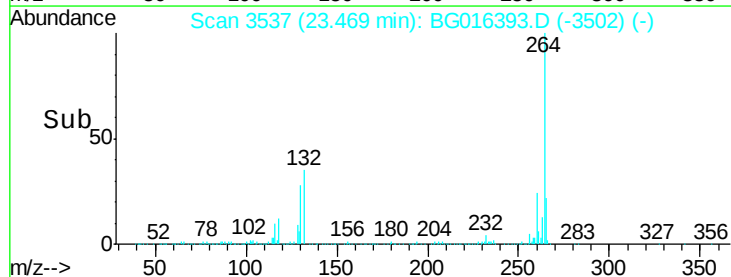
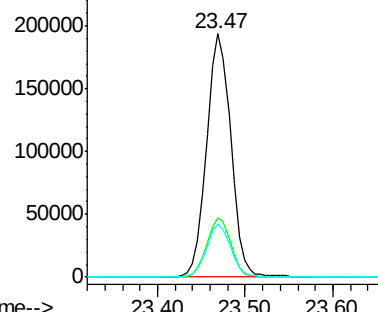


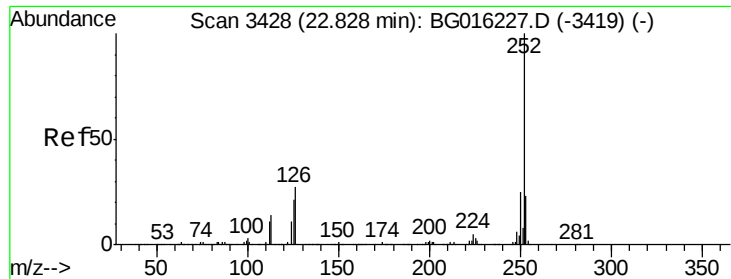
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016393.D
 Acq: 14 Apr 2015 11:49

Tgt Ion:264 Resp: 362655
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.4 30.6
 265 21.6 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 37.60 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

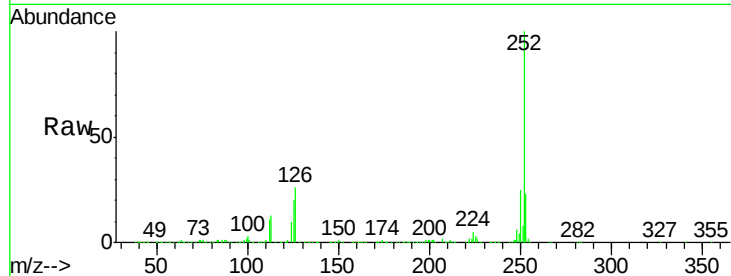
Tgt Ion:252 Resp: 798552

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

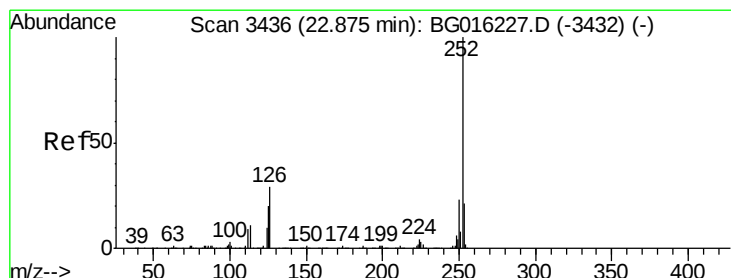
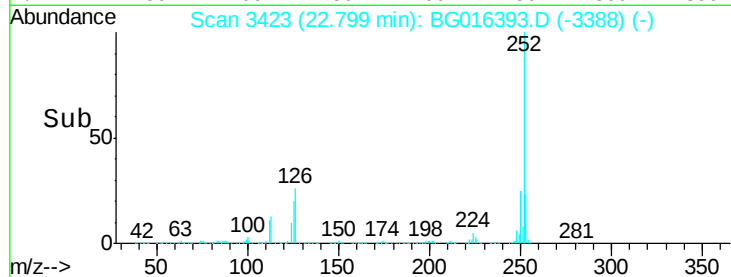
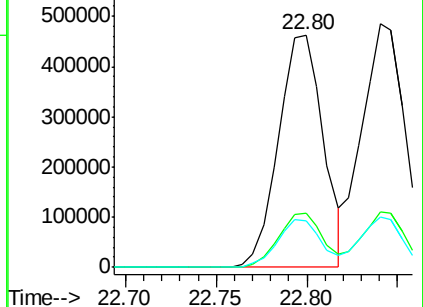
125 20.2 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.18 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

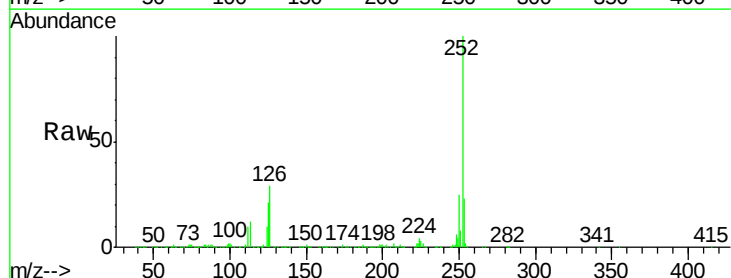
Tgt Ion:252 Resp: 814303

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

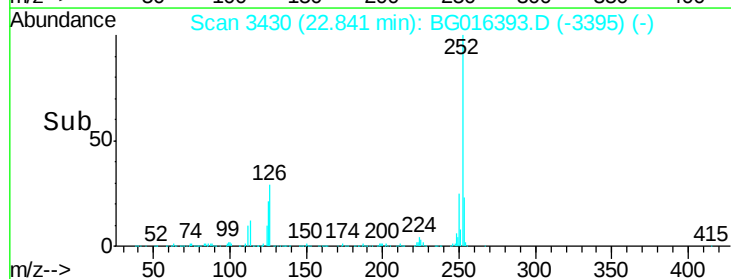
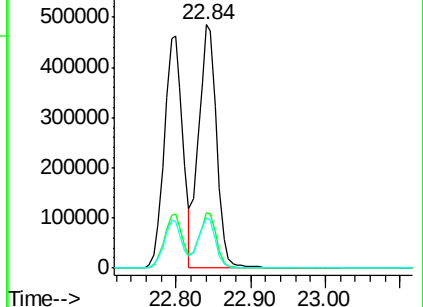
125 20.7 16.3 24.5

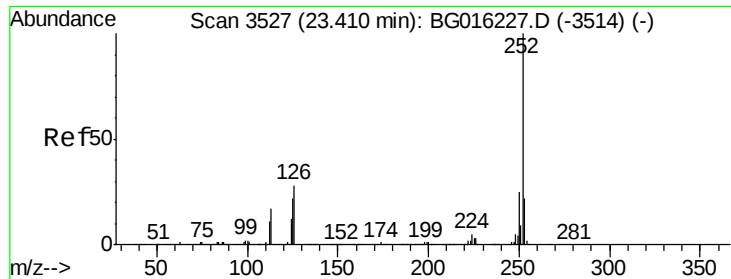


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.51 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

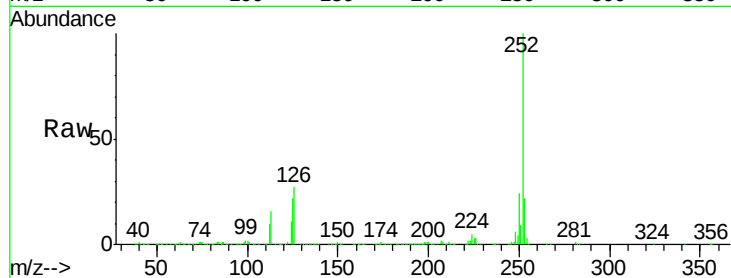
Tgt Ion:252 Resp: 766673

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

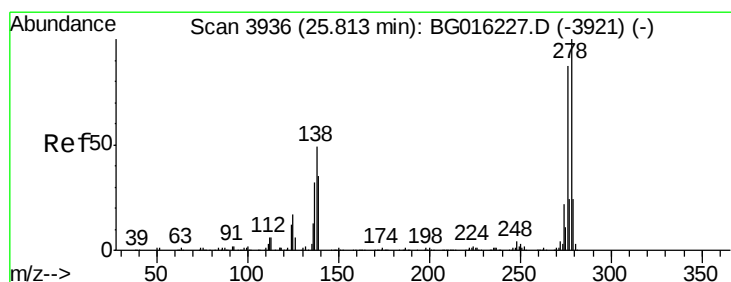
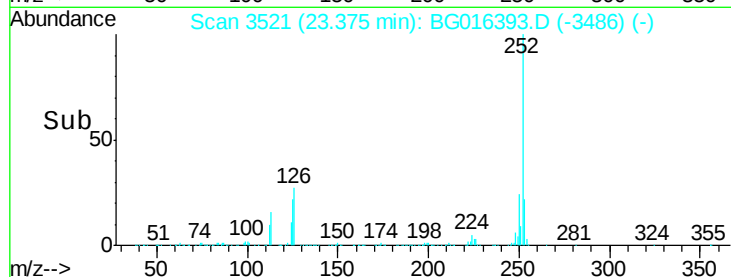
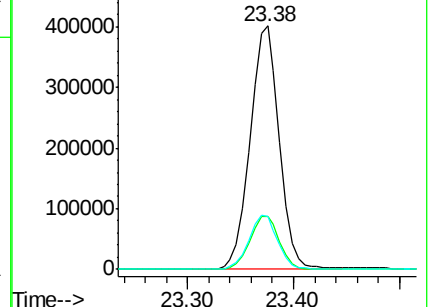
125 21.6 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.03 ng

RT: 25.75 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

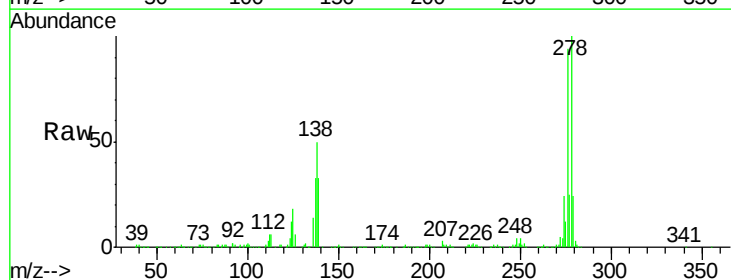
Tgt Ion:278 Resp: 756116

Ion Ratio Lower Upper

278 100

139 33.2 27.9 41.9

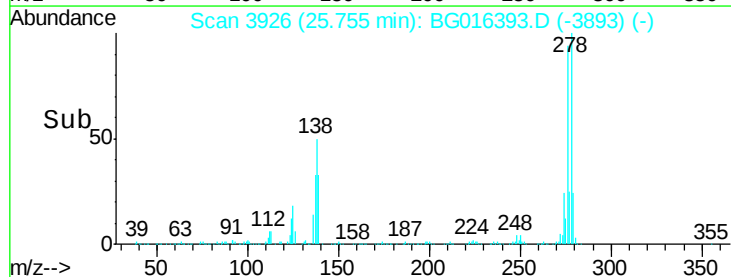
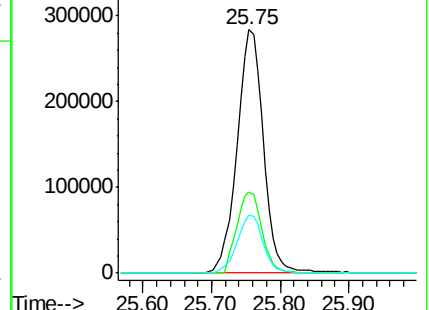
279 24.0 19.5 29.3

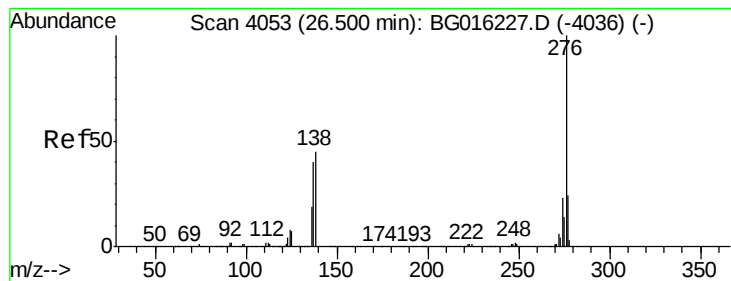


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.99 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016393.D

Acq: 14 Apr 2015 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

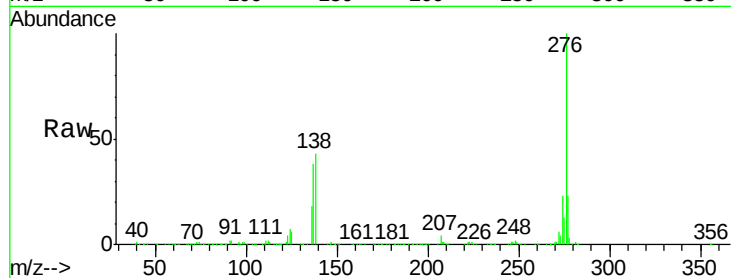
Tgt Ion: 276 Resp: 754377

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 43.4 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

