

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016254.D
 Acq On : 7 Apr 2015 13:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 07 15:35:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69309	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	359827	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	217478	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	432336	20.00	ng	0.00
75) Chrysene-d12	21.26	240	372677	20.00	ng	0.00
86) Perylene-d12	23.50	264	352709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	347554	79.14	ng	0.00
7) Phenol-d6	6.87	99	531748	80.66	ng	0.00
23) Nitrobenzene-d5	8.86	82	473698	76.26	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	124876	84.90	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	959274	75.10	ng	0.00
78) Terphenyl-d14	19.71	244	1217687	76.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	70822	35.47	ng	96
3) Pyridine	3.57	79	231849	38.86	ng	98
4) n-Nitrosodimethylamine	3.49	42	67732	38.19	ng	96
6) Aniline	7.03	93	369261	39.22	ng	99
8) 2-Chlorophenol	7.26	128	215643	40.89	ng	98
9) Benzaldehyde	6.84	77	142398	36.88	ng	98
10) Phenol	6.90	94	283073	40.13	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	215568	38.33	ng	98
12) 1,3-Dichlorobenzene	7.59	146	210131	39.46	ng	98
13) 1,4-Dichlorobenzene	7.73	146	212332	38.43	ng	99
14) 1,2-Dichlorobenzene	8.05	146	206841	39.15	ng	98
15) Benzyl Alcohol	7.94	79	190155	41.38	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	238318	37.62	ng	99
17) 2-Methylphenol	8.15	107	190023	40.17	ng	98
18) Hexachloroethane	8.77	117	79733	37.73	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	189162	40.05	ng	99
20) 3+4-Methylphenols	8.47	107	272823	41.64	ng	98
22) Acetophenone	8.52	105	315244	37.78	ng	# 98
24) Nitrobenzene	8.90	77	250256	37.68	ng	96
25) Isophorone	9.41	82	523705	37.97	ng	99
26) 2-Nitrophenol	9.60	139	137823	44.50	ng	99
27) 2,4-Dimethylphenol	9.67	122	229452	39.77	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	296943	37.71	ng	99
29) 2,4-Dichlorophenol	10.14	162	191088	41.86	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	185443	38.91	ng	100
31) Naphthalene	10.54	128	709966	37.86	ng	99
32) Benzoic acid	9.81	122	166057	44.83	ng	98
33) 4-Chloroaniline	10.65	127	350228	39.81	ng	100
34) Hexachlorobutadiene	10.82	225	82144	39.23	ng	97
35) Caprolactam	11.42	113	122672	42.68	ng	100
36) 4-Chloro-3-methylphenol	11.78	107	249318	41.34	ng	98
37) 2-Methylnaphthalene	12.15	142	519809	38.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	184373	38.51	ng	99
40) Hexachlorocyclopentadiene	12.51	237	85171	38.86	ng	99

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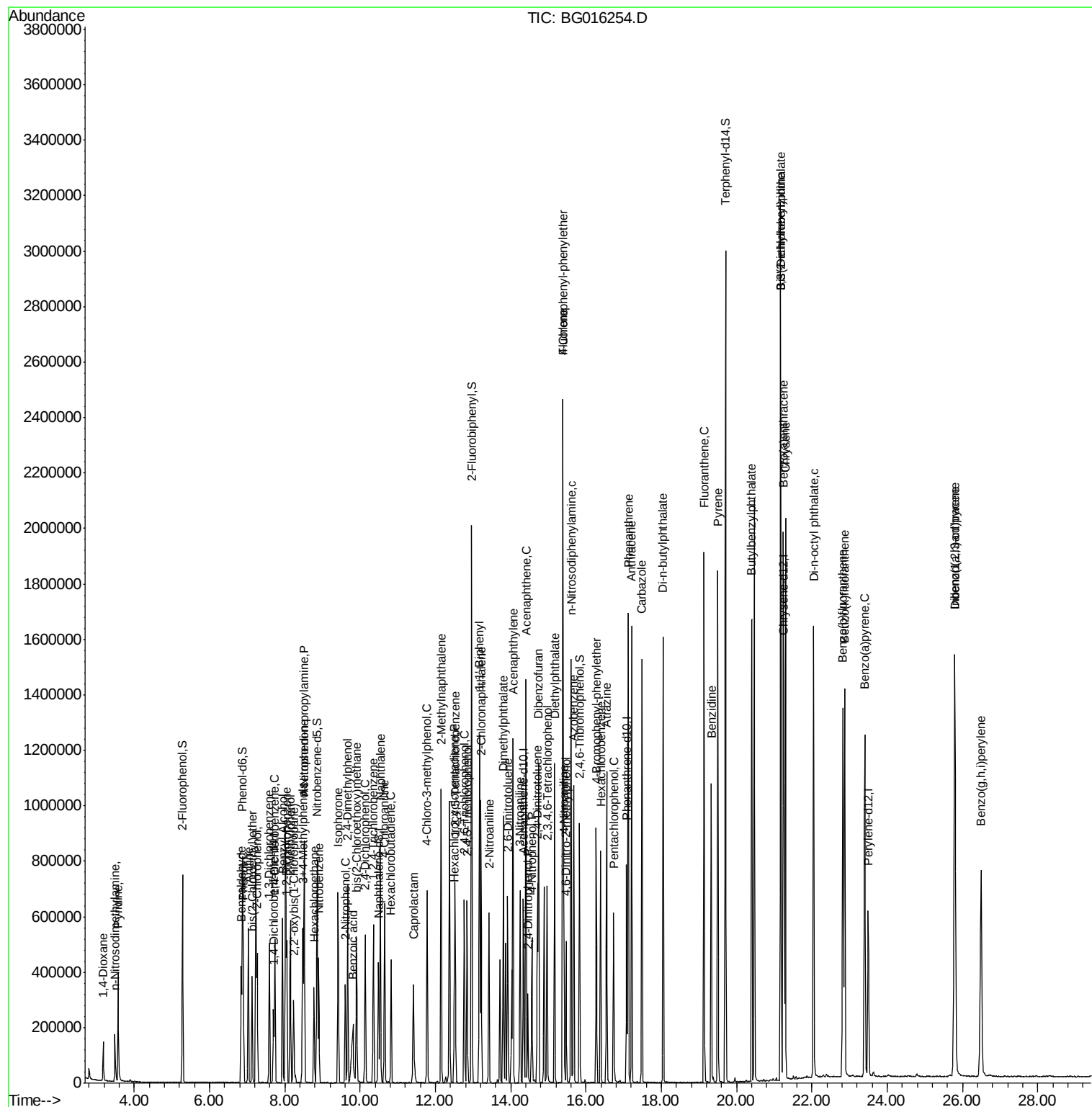
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	148922	41.85	ng	100
43) 2,4,5-Trichlorophenol	12.84	196	159364	41.92	ng	97
45) 1,1'-Biphenyl	13.17	154	626564	37.56	ng	100
46) 2-Chloronaphthalene	13.21	162	478669	37.67	ng	99
47) 2-Nitroaniline	13.42	65	165928	40.51	ng	97
48) Acenaphthylene	14.06	152	864922	38.27	ng	99
49) Dimethylphthalate	13.80	163	609961	38.27	ng	100
50) 2,6-Dinitrotoluene	13.92	165	152696	39.61	ng	96
51) Acenaphthene	14.40	154	507139	37.56	ng	99
52) 3-Nitroaniline	14.25	138	196979	40.01	ng	95
53) 2,4-Dinitrophenol	14.46	184	73034	37.62	ng	98
54) Dibenzofuran	14.74	168	706305	37.69	ng	99
55) 4-Nitrophenol	14.56	139	164185	40.36	ng	98
56) 2,4-Dinitrotoluene	14.71	165	214530	40.86	ng	93
57) Fluorene	15.38	166	634949	38.41	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	124799	42.54	ng	95
59) Diethylphthalate	15.17	149	645150	38.03	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	262661	38.84	ng	95
61) 4-Nitroaniline	15.41	138	221975	39.72	ng	98
62) Azobenzene	15.67	77	649125	35.95	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	115830	38.87	ng	93
65) n-Nitrosodiphenylamine	15.60	169	575864	39.40	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	139057	40.28	ng	94
67) Hexachlorobenzene	16.39	284	145433	40.54	ng	97
68) Atrazine	16.55	200	162932	40.00	ng	99
69) Pentachlorophenol	16.73	266	93995	42.91	ng	99
70) Phenanthrene	17.12	178	907714	37.33	ng	99
71) Anthracene	17.21	178	912011	37.85	ng	100
72) Carbazole	17.49	167	905441	37.44	ng	98
73) Di-n-butylphthalate	18.05	149	1139918	38.52	ng	100
74) Fluoranthene	19.14	202	963184	38.43	ng	98
76) Benzidine	19.33	184	549685	34.78	ng	100
77) Pyrene	19.50	202	997963	38.46	ng	99
79) Butylbenzylphthalate	20.40	149	528388	41.44	ng	96
80) Benzo(a)anthracene	21.24	228	843554	38.30	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	291507	40.25	ng	99
82) Chrysene	21.30	228	797814	37.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	700111	40.56	ng	98
84) Di-n-octyl phthalate	22.05	149	1168412	41.55	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	875471	39.63	ng	99
87) Benzo(b)fluoranthene	22.82	252	777087	37.62	ng	99
88) Benzo(k)fluoranthene	22.87	252	774050	38.29	ng	99
89) Benzo(a)pyrene	23.40	252	737282	38.08	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	728507	38.67	ng	99
91) Benzo(g,h,i)perylene	26.49	276	721290	38.33	ng	99

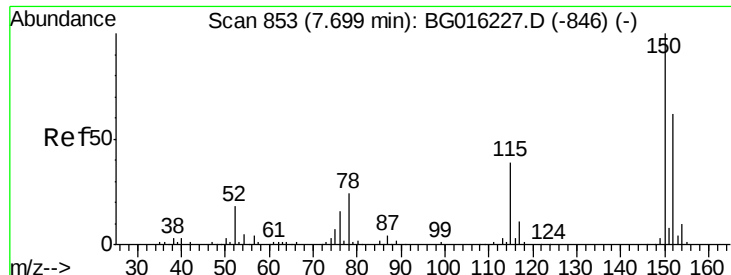
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

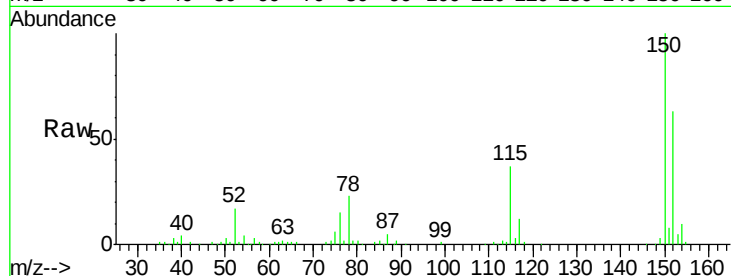
Tgt Ion:152 Resp: 69309

Ion Ratio Lower Upper

152 100

150 157.7 130.1 195.1

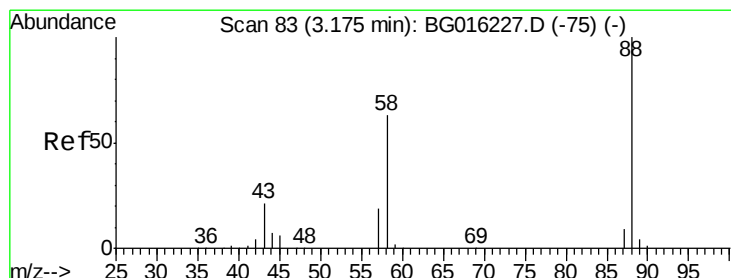
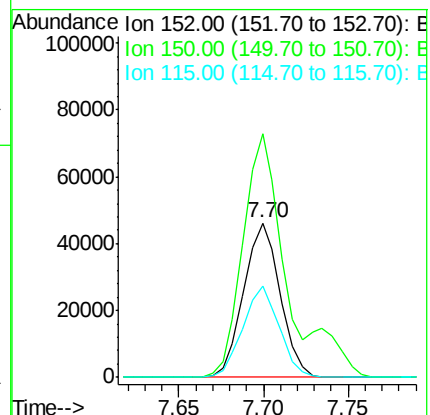
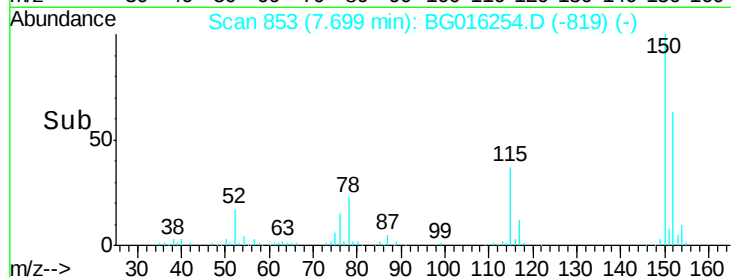
115 58.8 50.5 75.7



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: 35.47 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

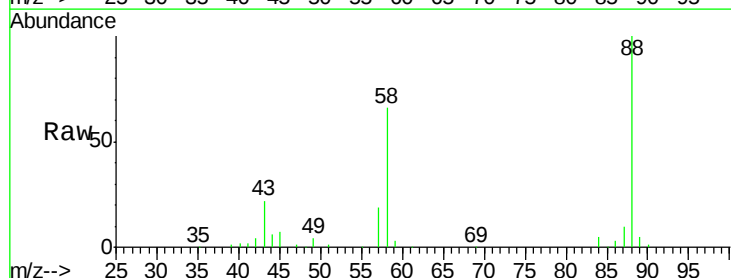
Tgt Ion: 88 Resp: 70822

Ion Ratio Lower Upper

88 100

58 66.6 50.6 76.0

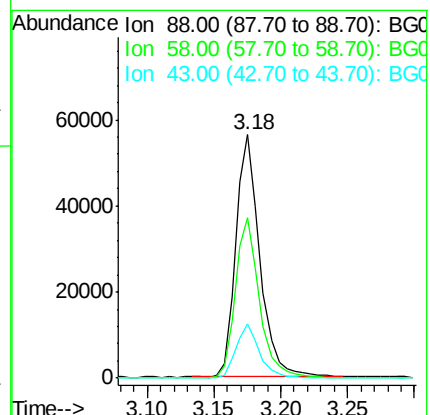
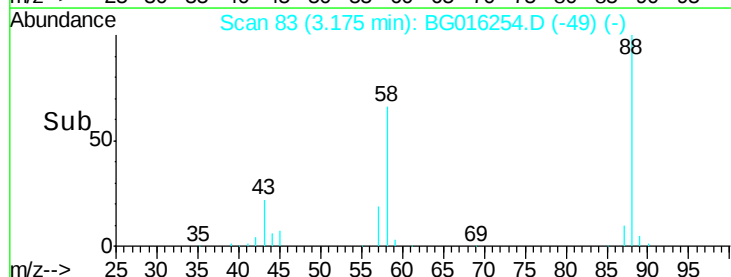
43 22.1 17.0 25.4

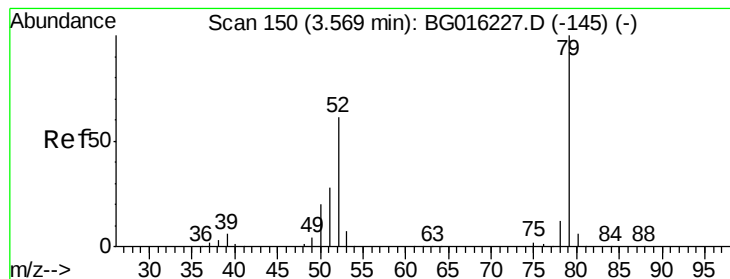


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.86 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

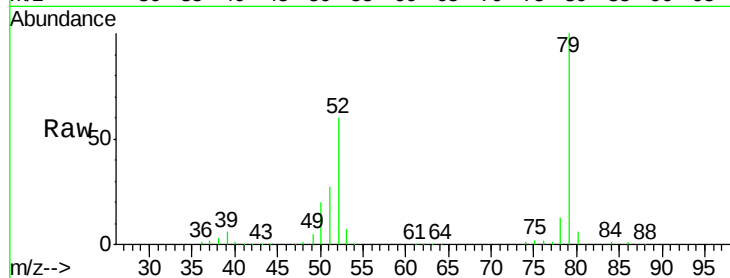
Tgt Ion: 79 Resp: 231849

Ion Ratio Lower Upper

79 100

52 59.6 49.0 73.4

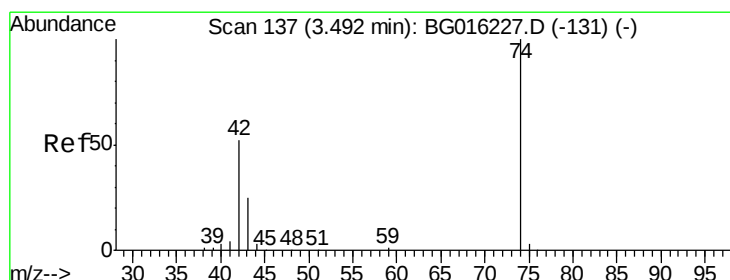
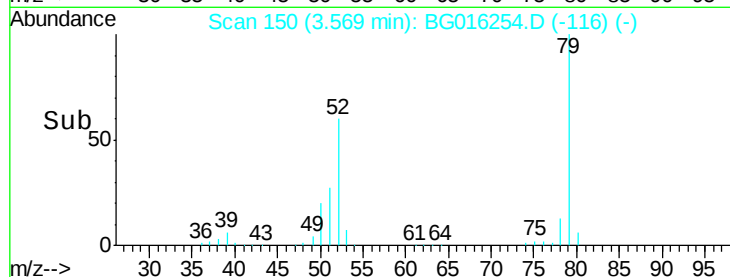
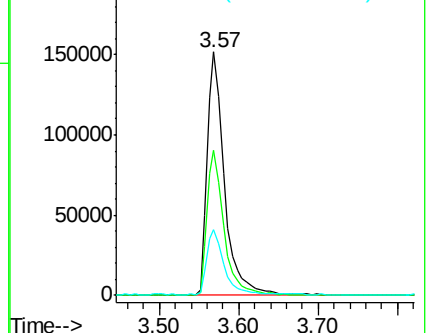
51 27.2 22.5 33.7



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: 38.19 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

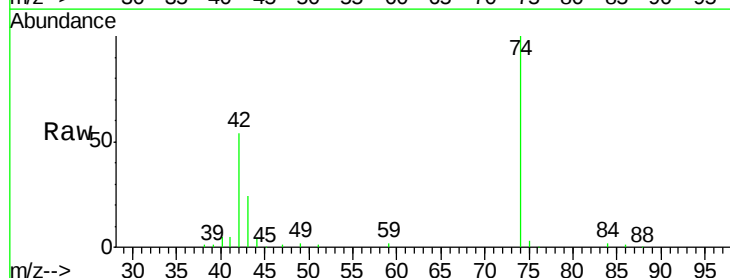
Tgt Ion: 42 Resp: 67732

Ion Ratio Lower Upper

42 100

74 186.8 153.7 230.5

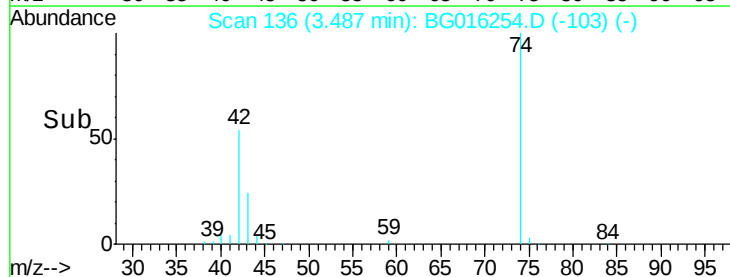
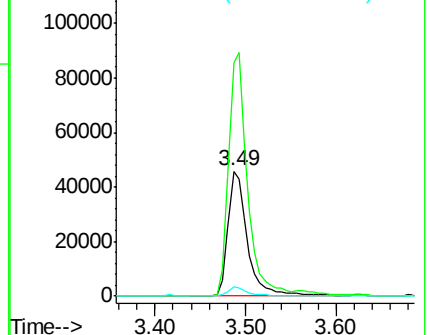
44 7.3 5.3 7.9

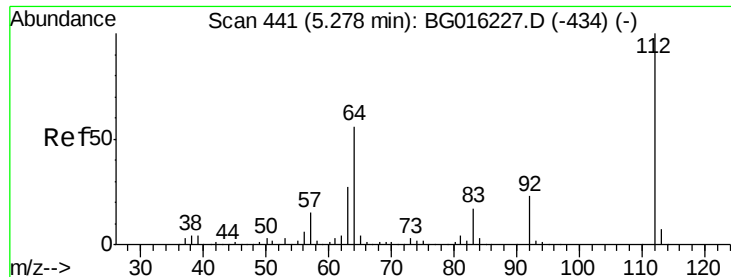


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.14 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

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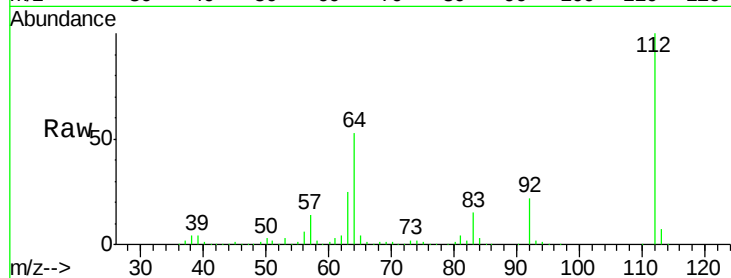
Tgt Ion: 112 Resp: 347554

Ion Ratio Lower Upper

112 100

64 53.4 44.5 66.7

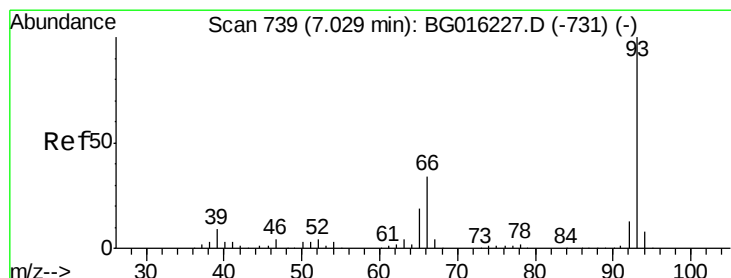
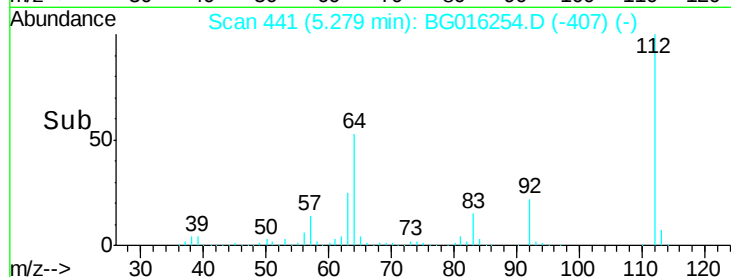
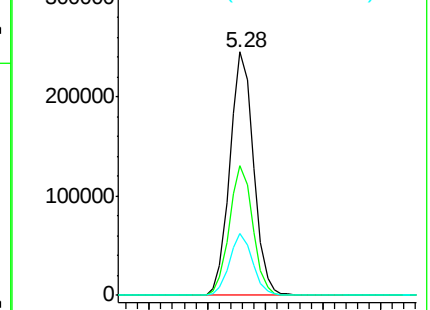
63 25.2 21.4 32.0



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: 39.22 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

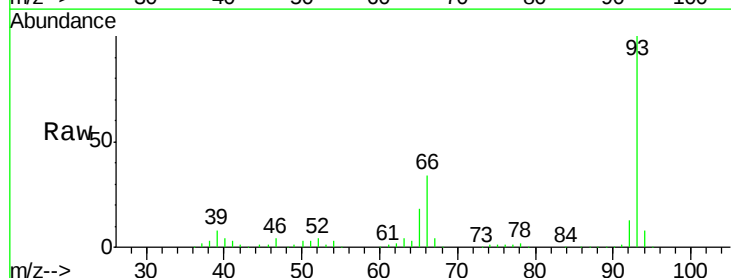
Tgt Ion: 93 Resp: 369261

Ion Ratio Lower Upper

93 100

66 34.0 27.5 41.3

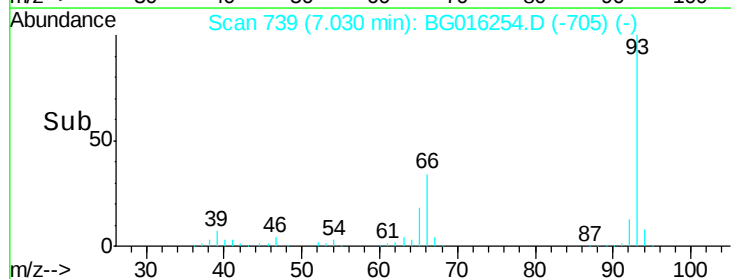
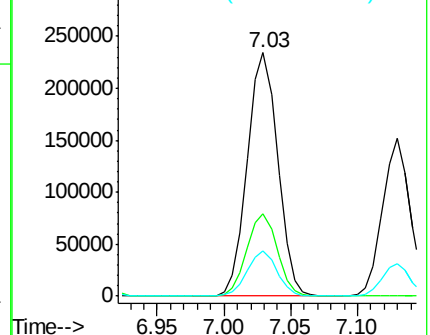
65 18.4 15.1 22.7

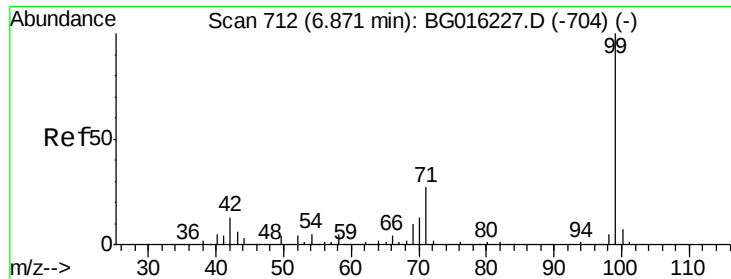


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.66 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

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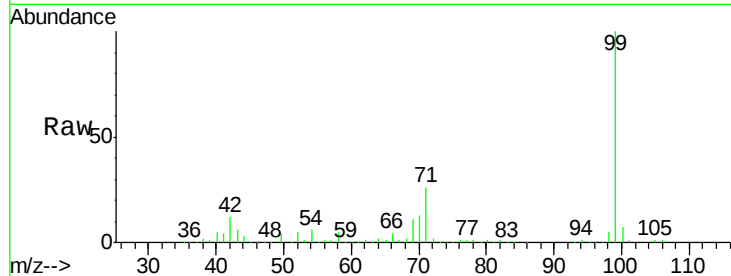
Tgt Ion: 99 Resp: 531748

Ion Ratio Lower Upper

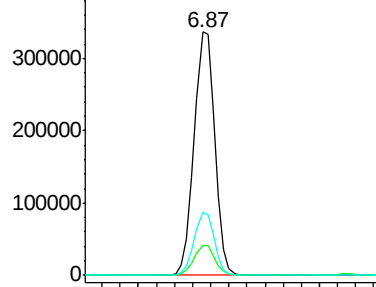
99 100

42 12.3 10.0 15.0

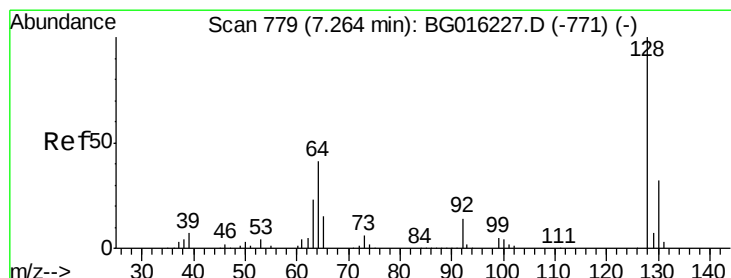
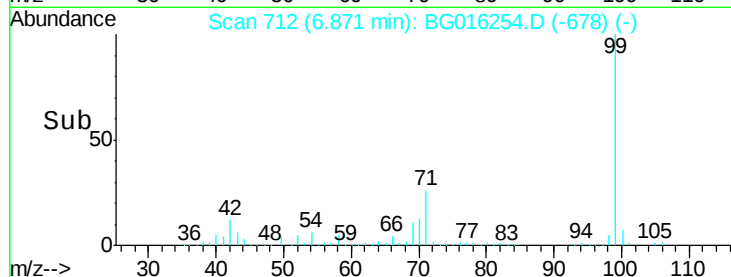
71 26.0 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 40.89 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

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Acq: 7 Apr 2015 13:41

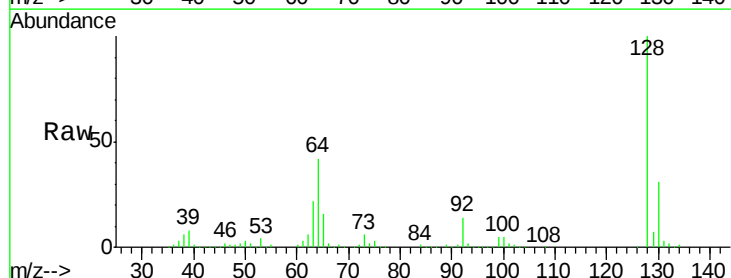
Tgt Ion: 128 Resp: 215643

Ion Ratio Lower Upper

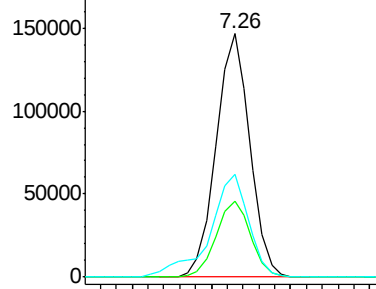
128 100

130 31.3 11.6 51.6

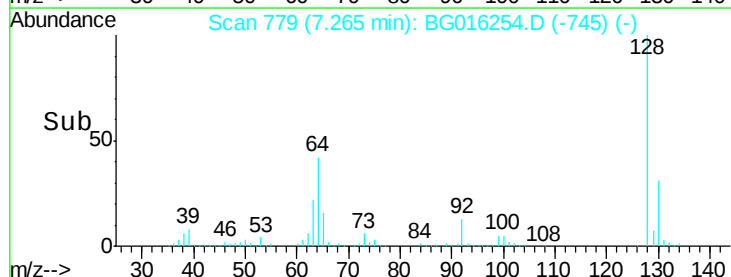
64 42.2 24.2 64.2

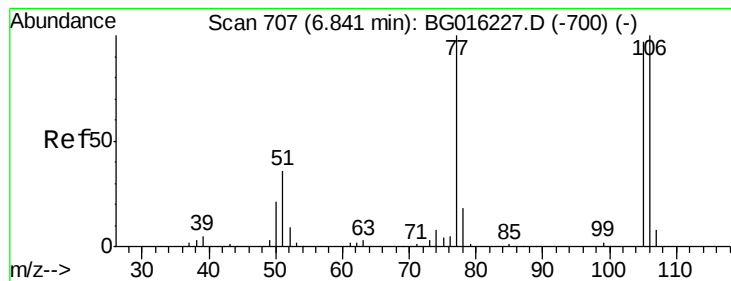


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 36.88 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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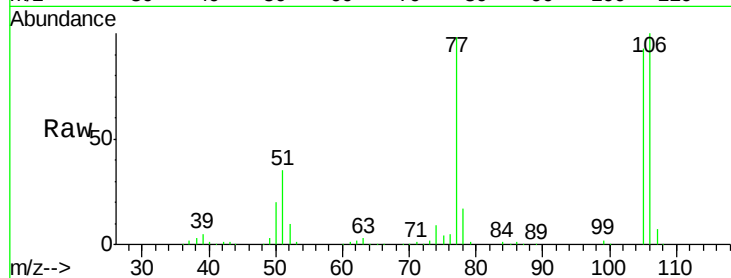
Tgt Ion: 77 Resp: 142398

Ion Ratio Lower Upper

77 100

105 95.7 76.8 116.8

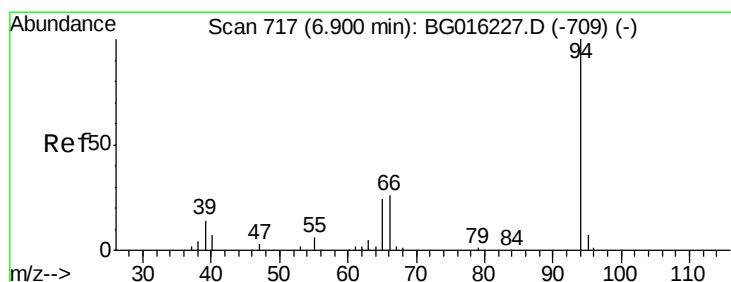
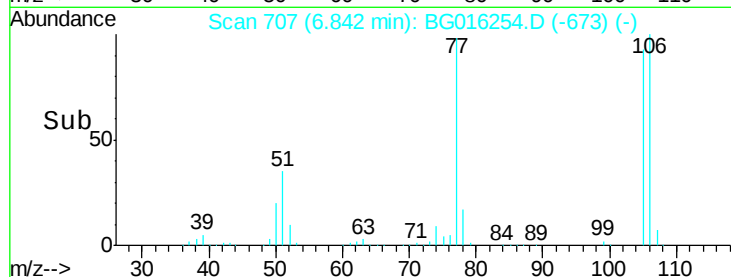
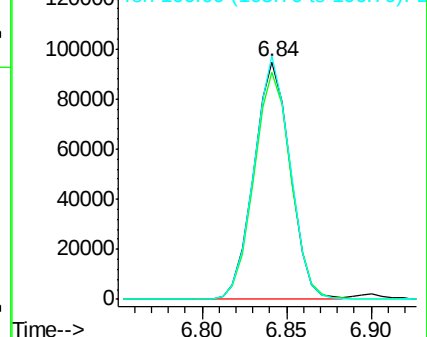
106 102.4 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.13 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

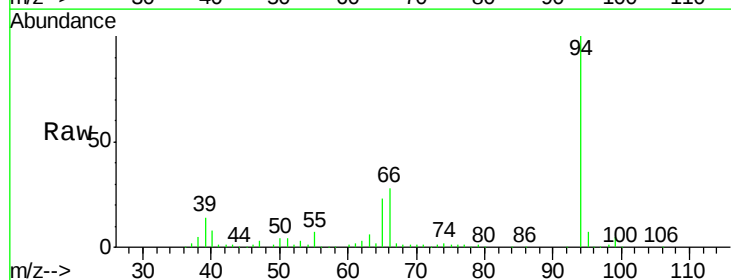
Tgt Ion: 94 Resp: 283073

Ion Ratio Lower Upper

94 100

65 23.0 3.8 43.8

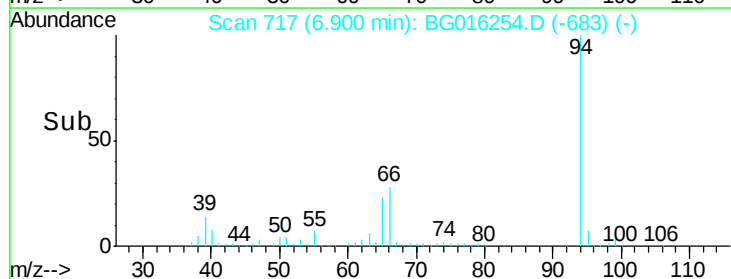
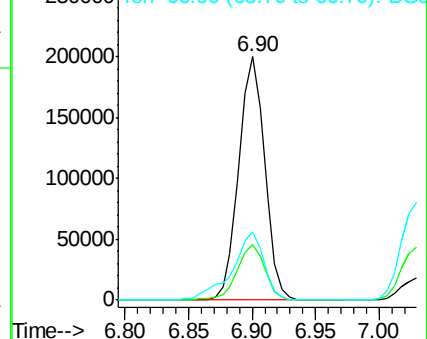
66 27.8 7.4 47.4

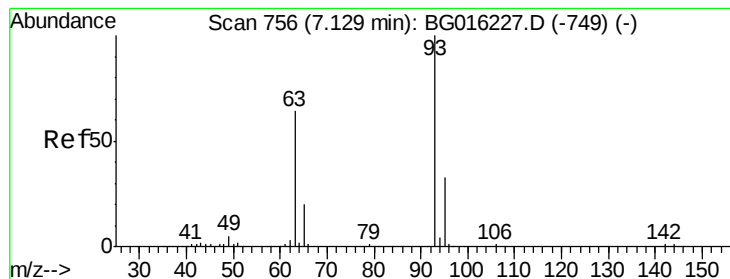


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.33 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

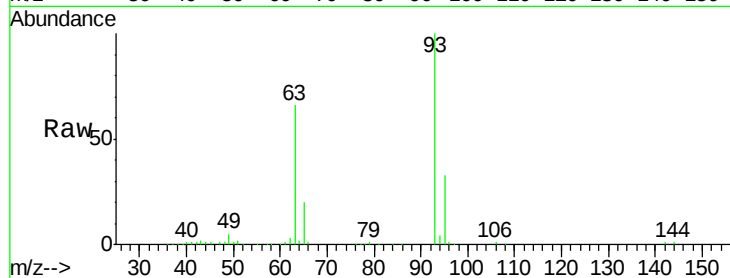
Tgt Ion: 93 Resp: 215568

Ion Ratio Lower Upper

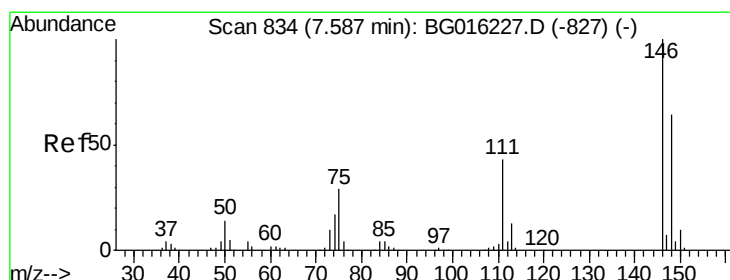
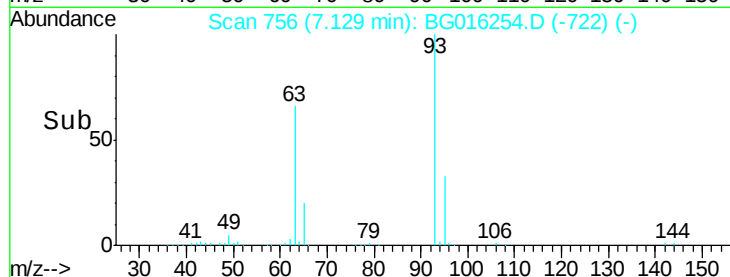
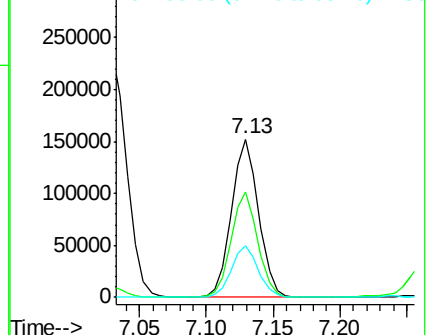
93 100

63 66.5 44.1 84.1

95 32.8 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.46 ng

RT: 7.59 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

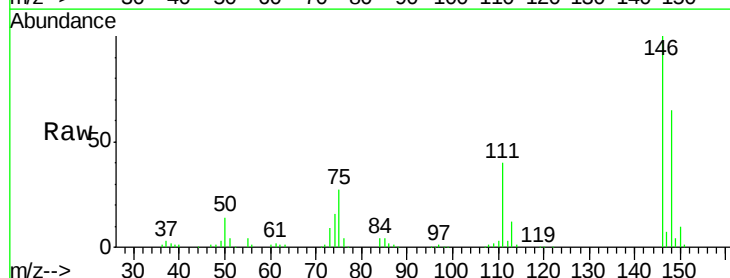
Tgt Ion: 146 Resp: 210131

Ion Ratio Lower Upper

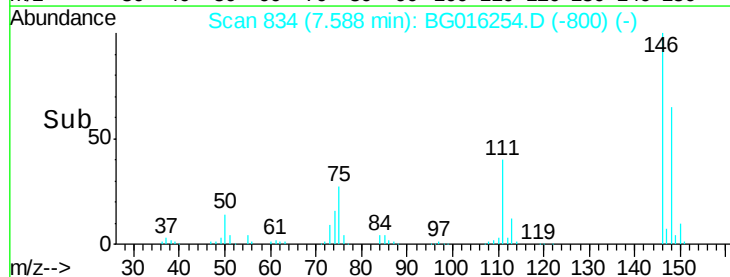
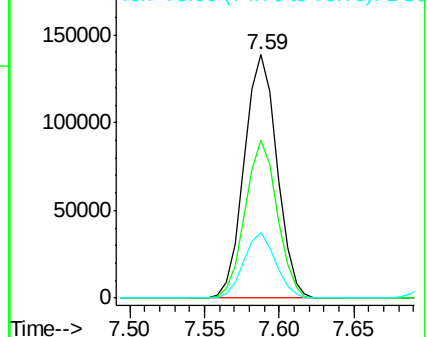
146 100

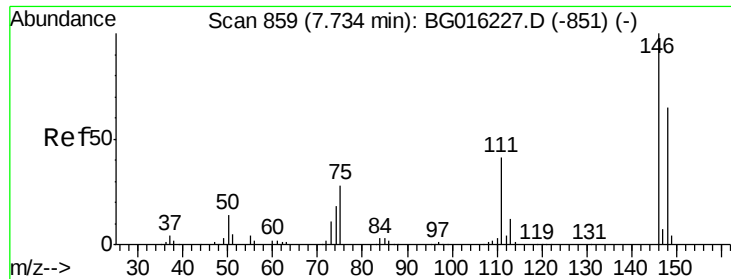
148 64.7 50.9 76.3

75 27.2 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

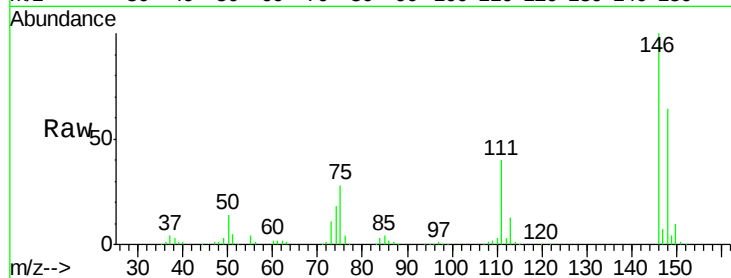




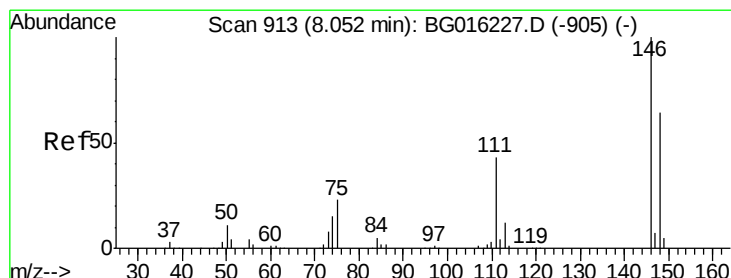
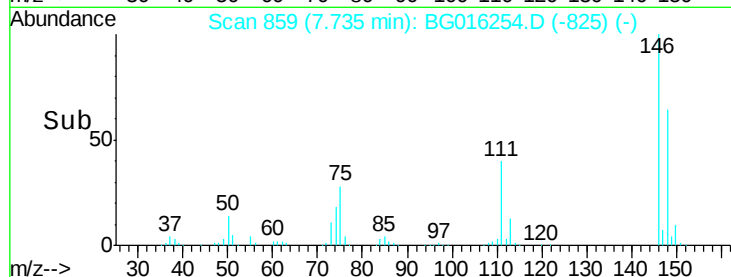
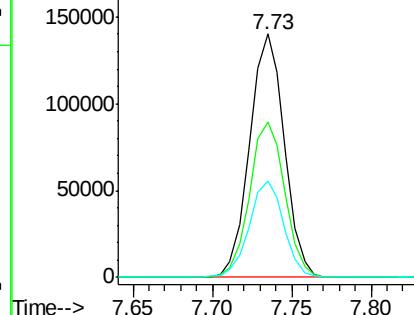
#13
 1,4-Dichlorobenzene
 Concen: 38.43 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 212332
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.0 78.0
 111 39.7 32.6 49.0

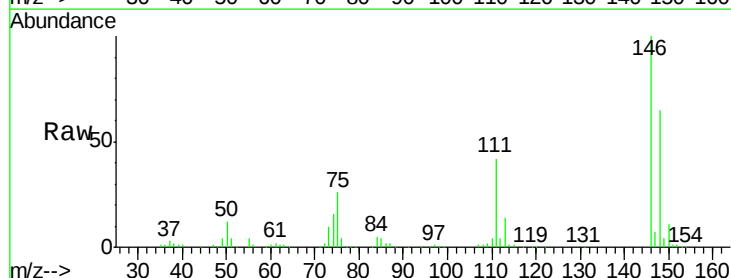


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

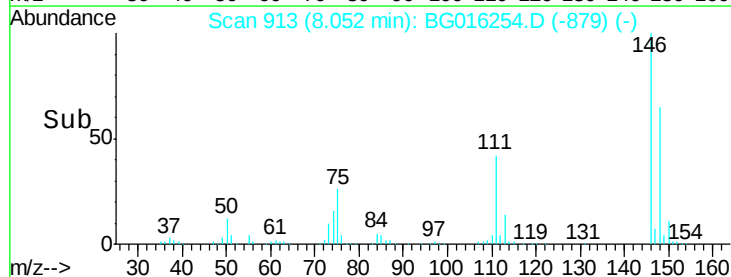
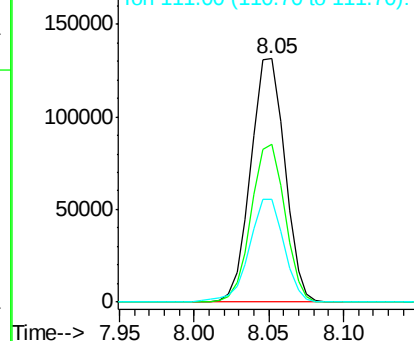


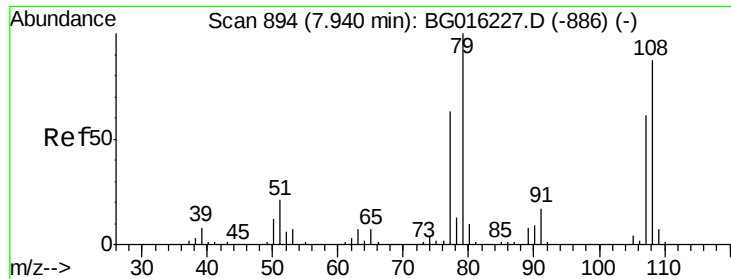
#14
 1,2-Dichlorobenzene
 Concen: 39.15 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:146 Resp: 206841
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.9 76.3
 111 42.1 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 41.38 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

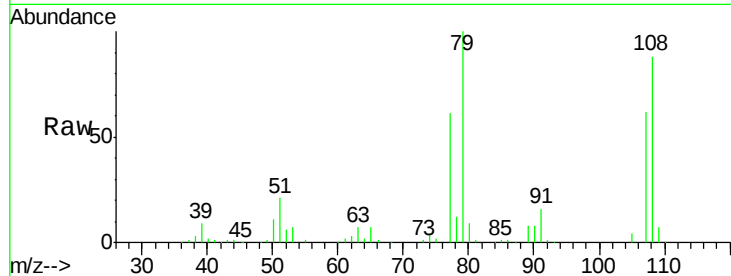
Tgt Ion: 79 Resp: 190155

Ion Ratio Lower Upper

79 100

108 87.8 69.3 103.9

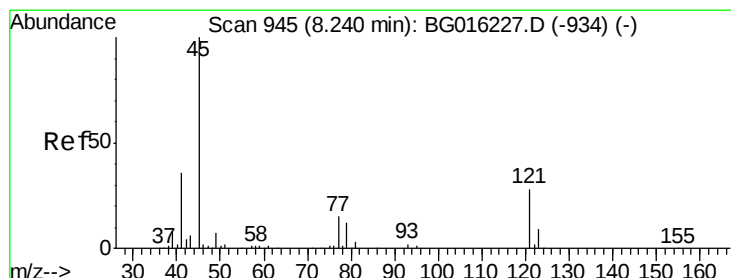
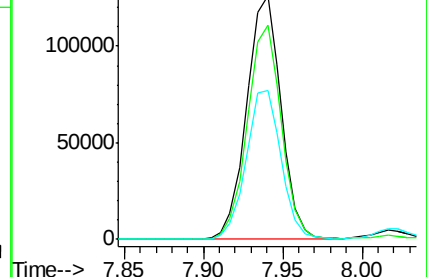
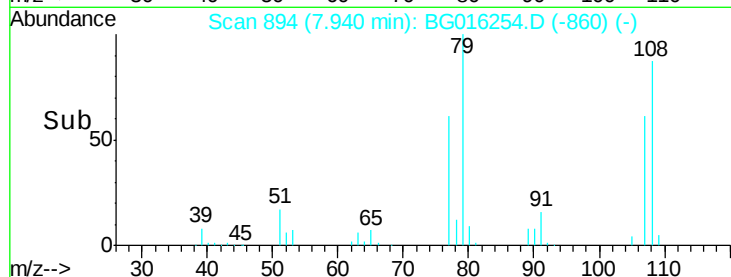
77 61.4 50.3 75.5



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: 37.62 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

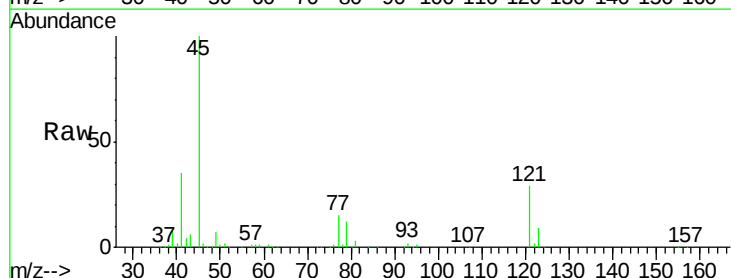
Tgt Ion: 45 Resp: 238318

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.3

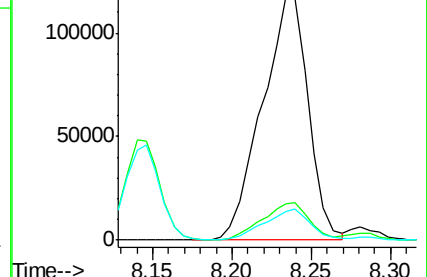
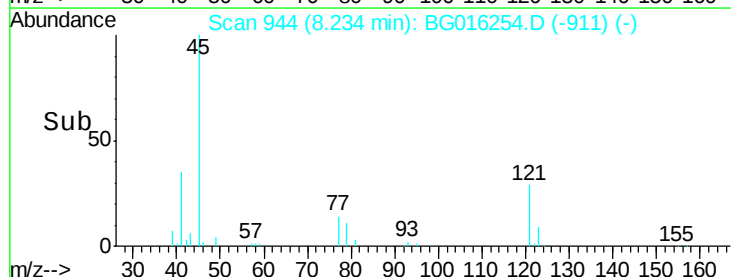
79 11.8 0.0 32.3

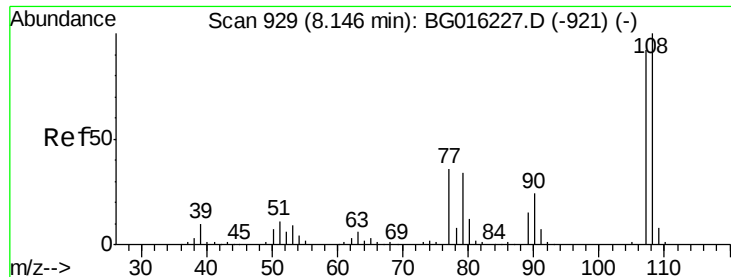


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

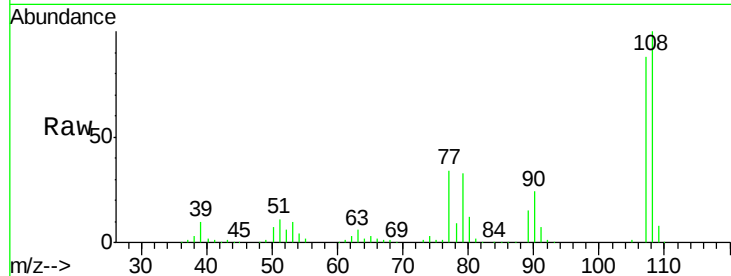




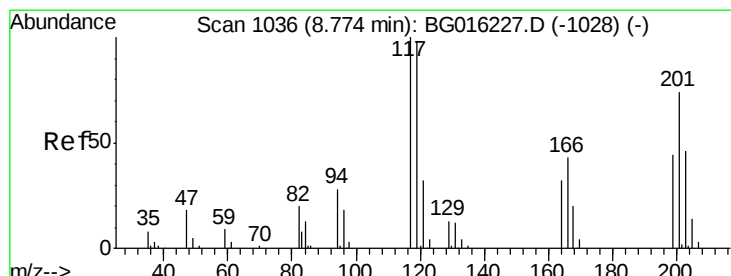
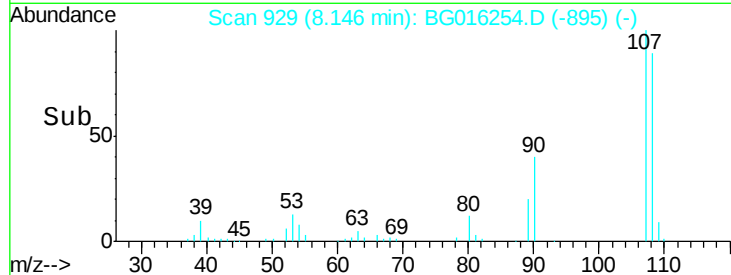
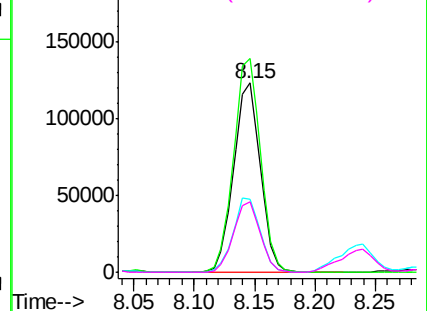
#17
2-Methylphenol
Concen: 40.17 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	190023
Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.2	130.8
77	38.9	31.1	46.7
79	37.5	29.7	44.5

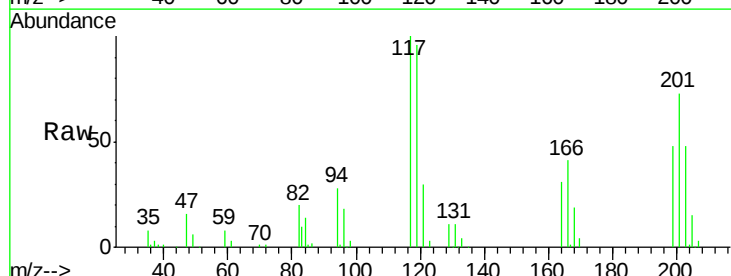


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

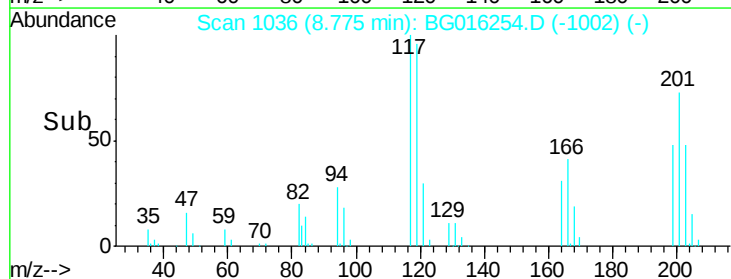
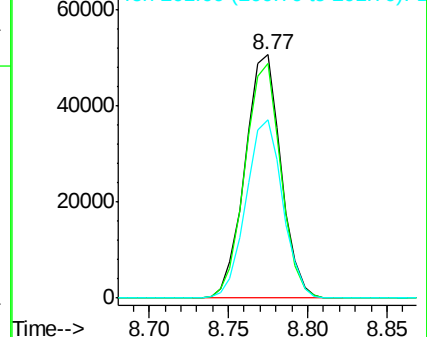


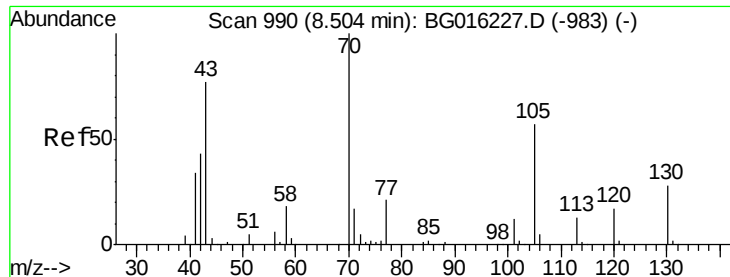
#18
Hexachloroethane
Concen: 37.73 ng
RT: 8.77 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:	117	Resp:	79733
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.8	118.2
201	73.1	59.0	88.4



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

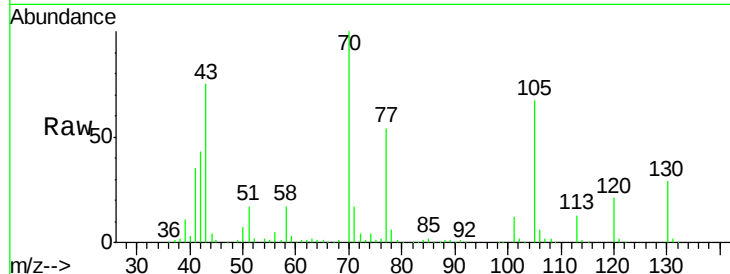




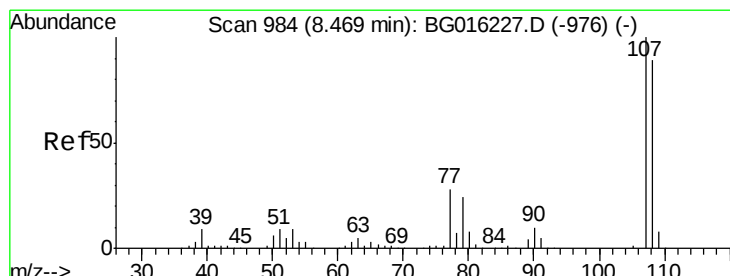
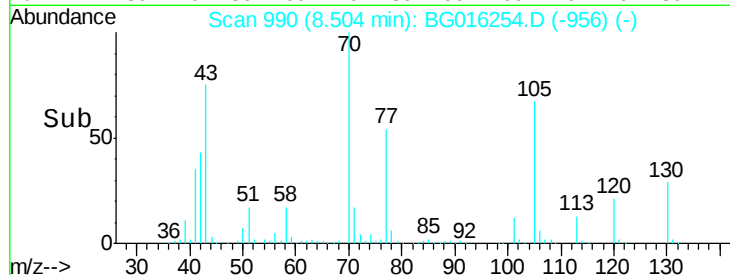
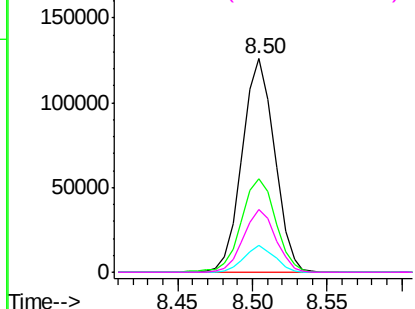
#19
n-Nitroso-di-n-propylamine
Concen: 40.05 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 189162
Ion Ratio Lower Upper
70 100
42 43.5 34.7 52.1
101 12.4 9.2 13.8
130 29.4 22.6 33.8

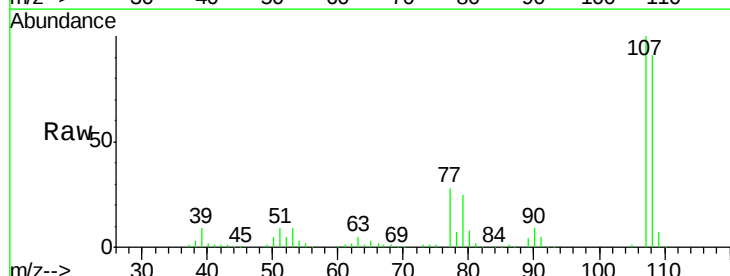


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

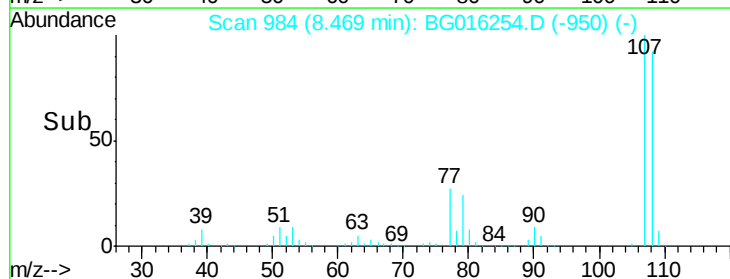
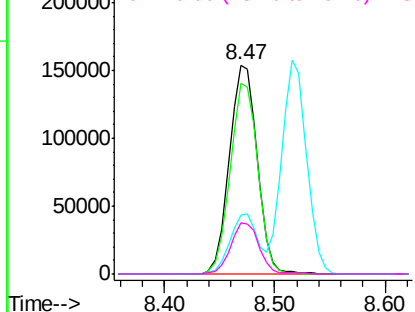


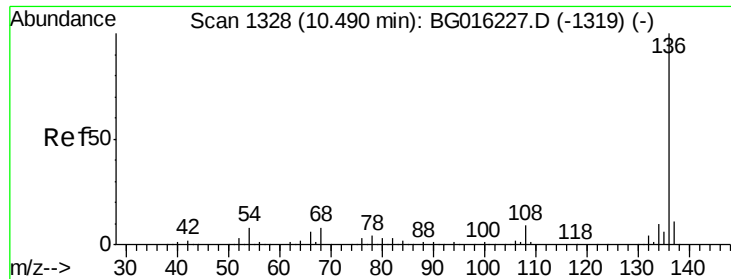
#20
3+4-Methylphenols
Concen: 41.64 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion: 107 Resp: 272823
Ion Ratio Lower Upper
107 100
108 91.4 69.5 109.5
77 28.3 8.2 48.2
79 24.8 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

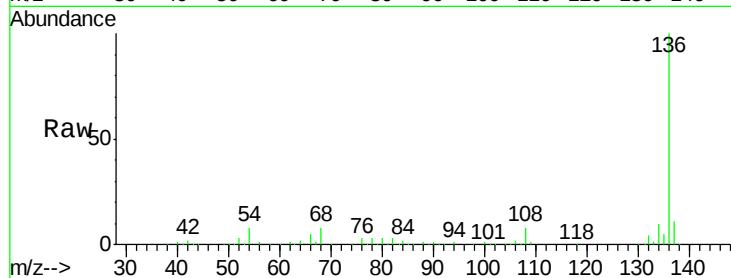




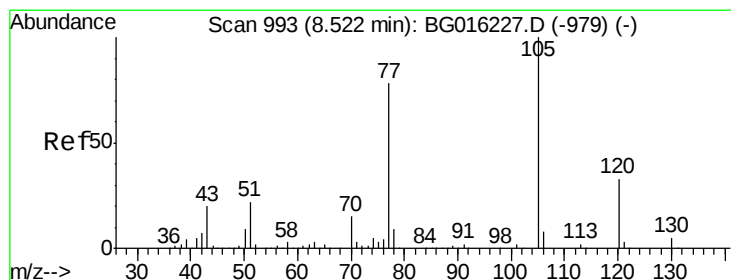
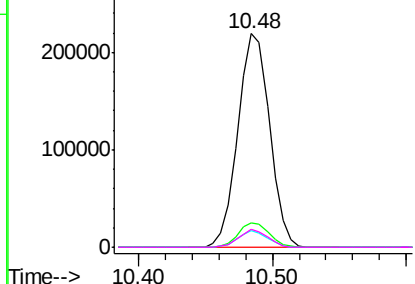
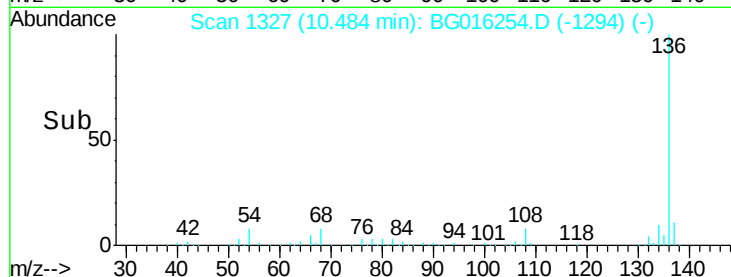
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	359827
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.8	6.3	9.5
68	8.2	6.5	9.7

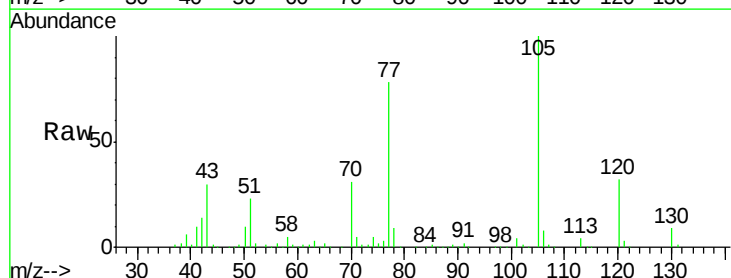


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

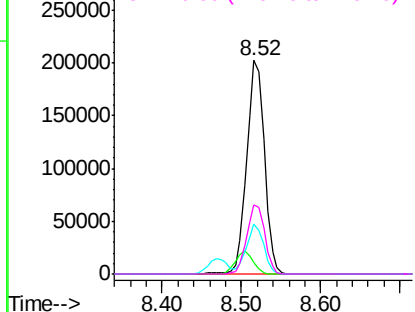
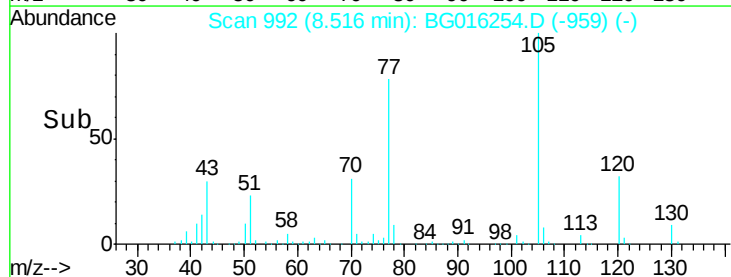


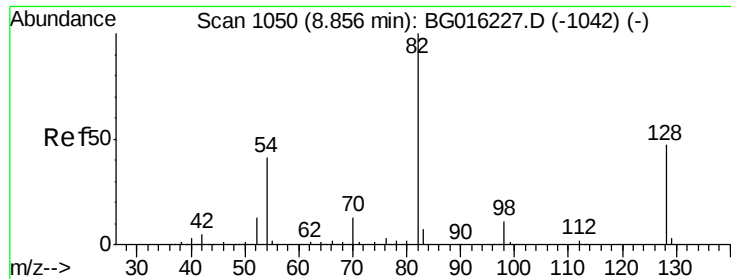
#22
Acetophenone
Concen: 37.78 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:	105	Resp:	315244
Ion	Ratio	Lower	Upper
105	100		
71	5.1	2.0	3.0#
51	23.5	17.9	26.9
120	32.4	26.3	39.5



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

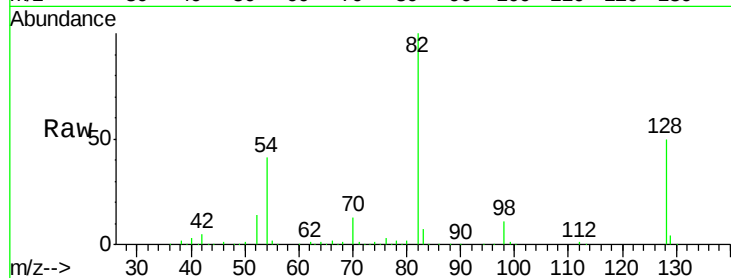




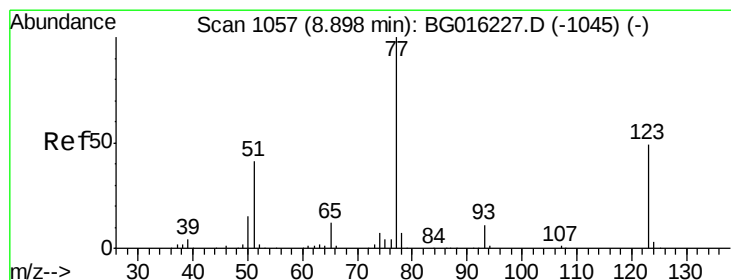
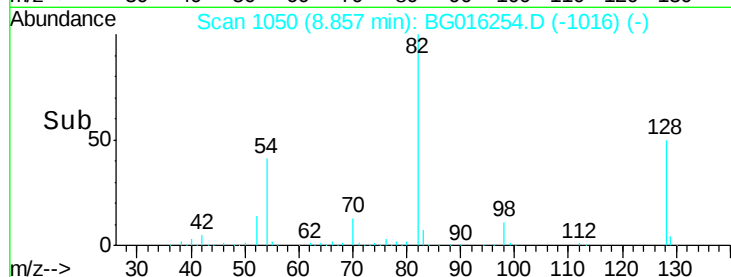
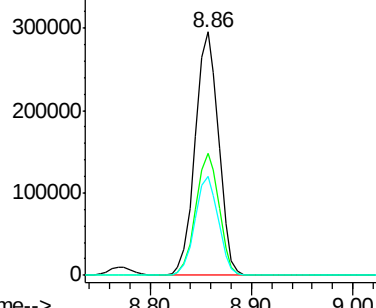
#23
 Nitrobenzene-d5
 Concen: 76.26 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.9	37.8	56.8
54	40.8	32.6	49.0

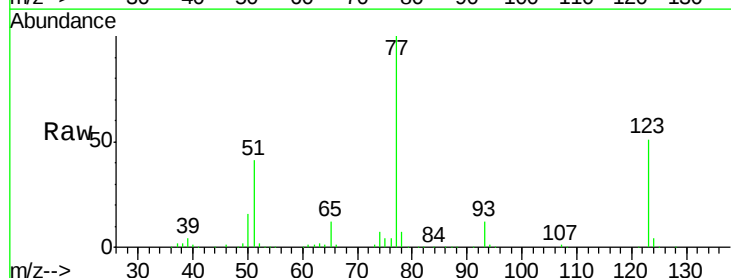


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

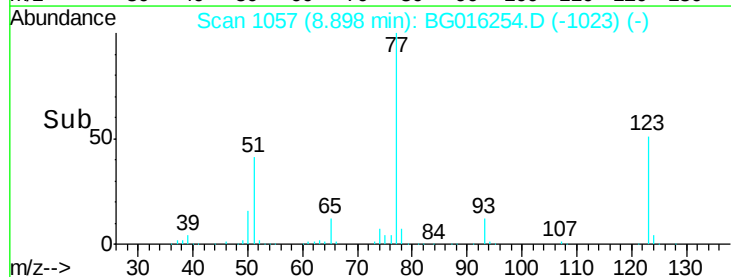
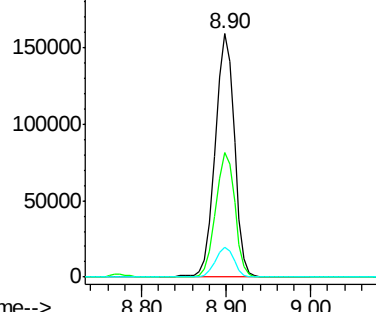


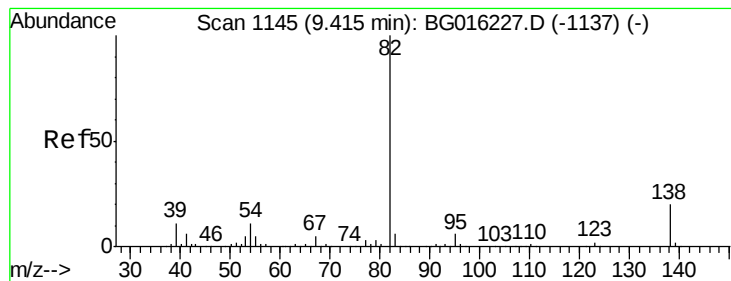
#24
 Nitrobenzene
 Concen: 37.68 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	38.8	58.2
65	12.3	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: 37.97 ng

RT: 9.41 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

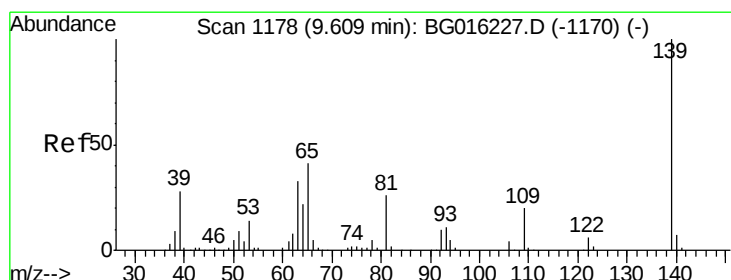
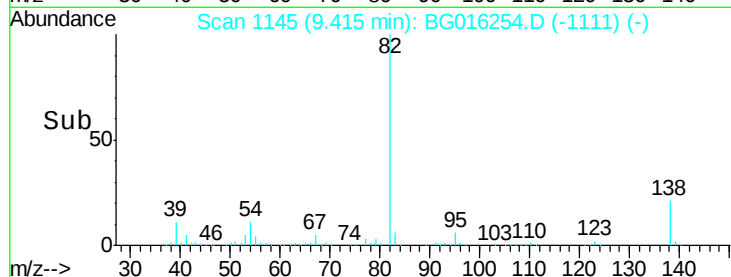
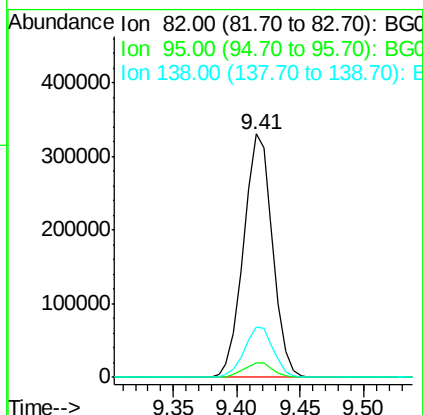
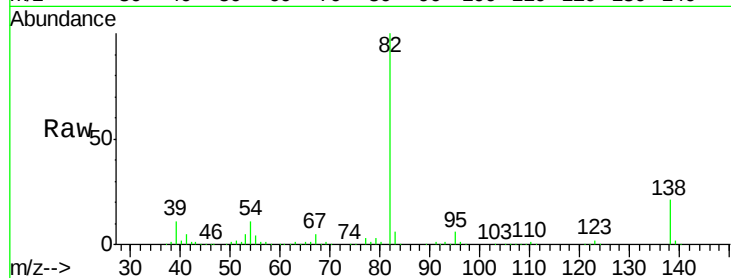
Tgt Ion: 82 Resp: 523705

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 20.6 16.2 24.2



#26

2-Nitrophenol

Concen: 44.50 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

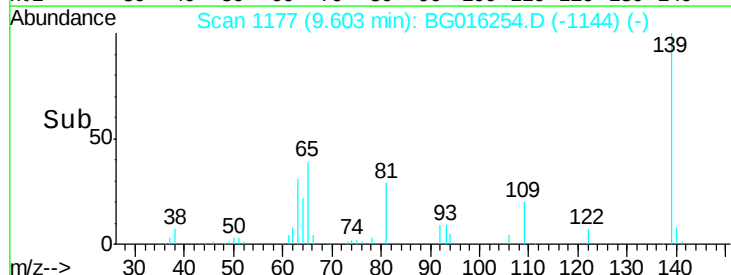
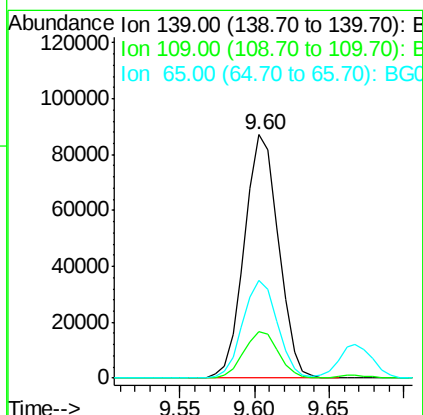
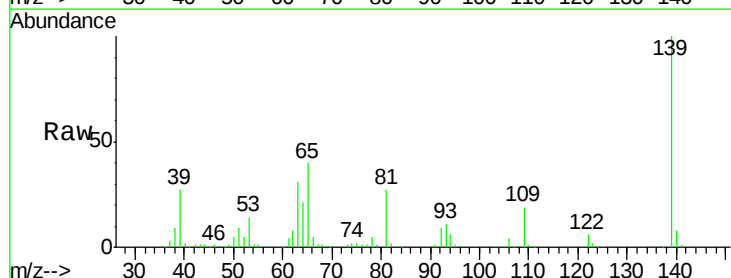
Tgt Ion: 139 Resp: 137823

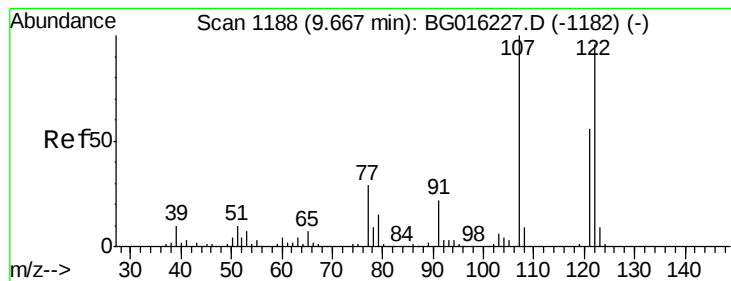
Ion Ratio Lower Upper

139 100

109 19.4 15.9 23.9

65 40.3 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 39.77 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

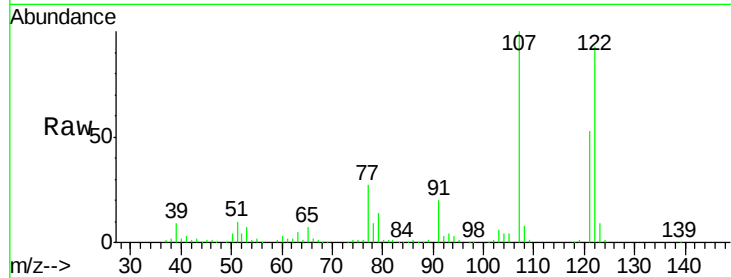
Tgt Ion:122 Resp: 229452

Ion Ratio Lower Upper

122 100

107 107.5 83.4 125.2

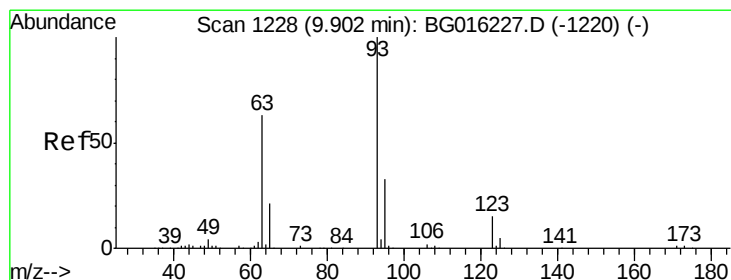
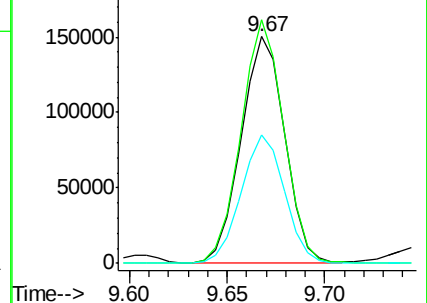
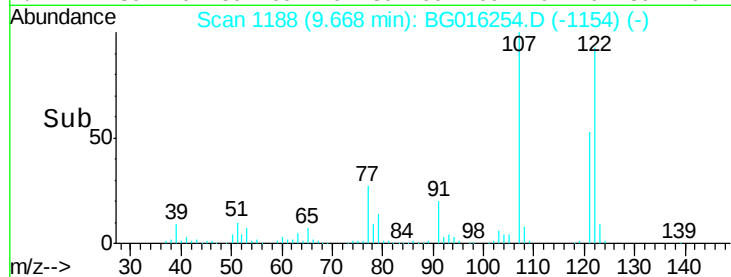
121 56.8 46.2 69.4



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: 37.71 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

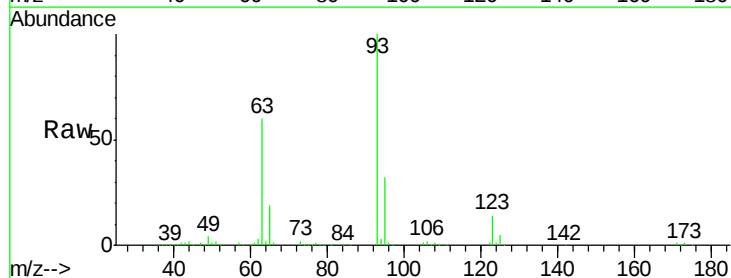
Tgt Ion: 93 Resp: 296943

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

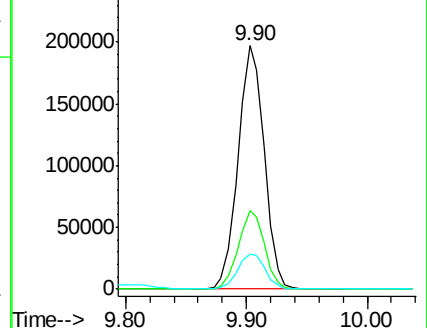
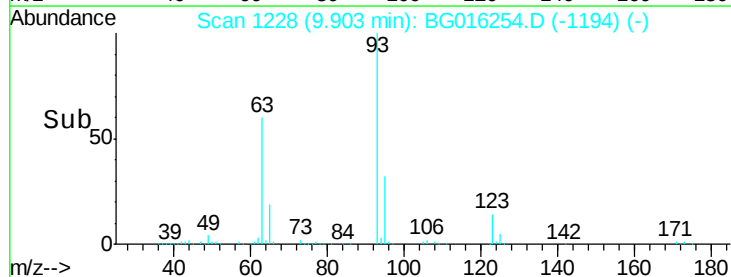
123 14.5 11.8 17.8

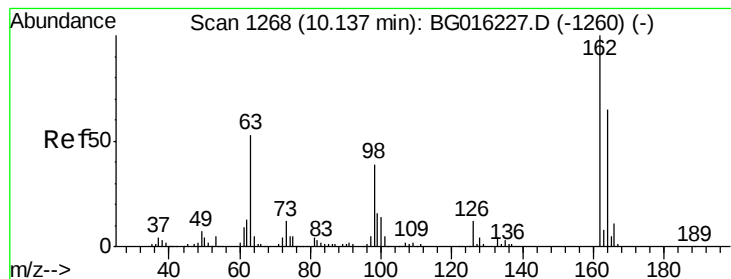


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.86 ng

RT: 10.14 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

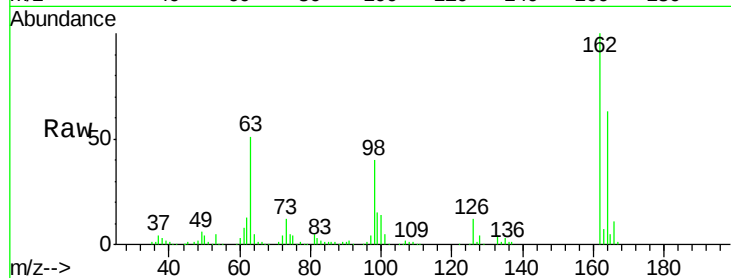
Tgt Ion:162 Resp: 191088

Ion Ratio Lower Upper

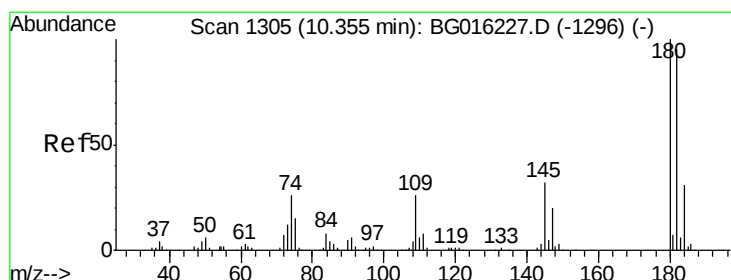
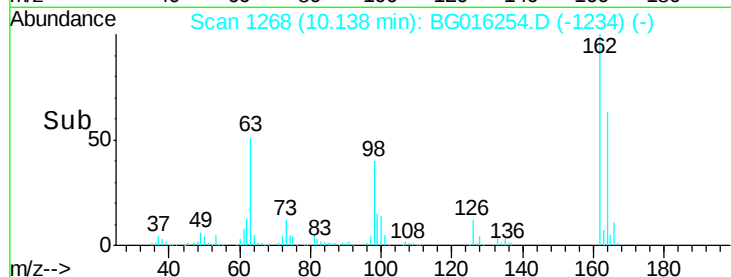
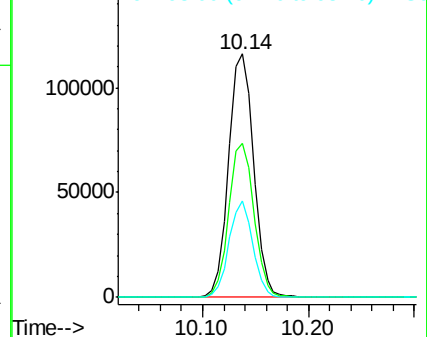
162 100

164 63.1 45.0 85.0

98 39.5 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.91 ng

RT: 10.35 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

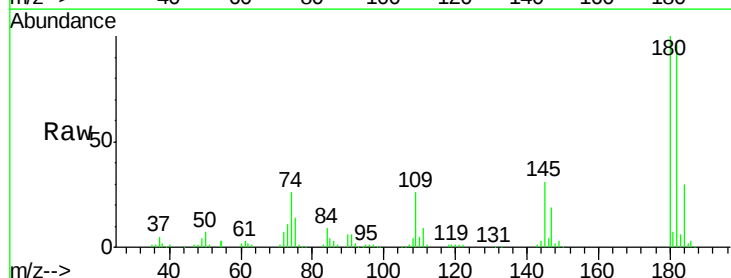
Tgt Ion:180 Resp: 185443

Ion Ratio Lower Upper

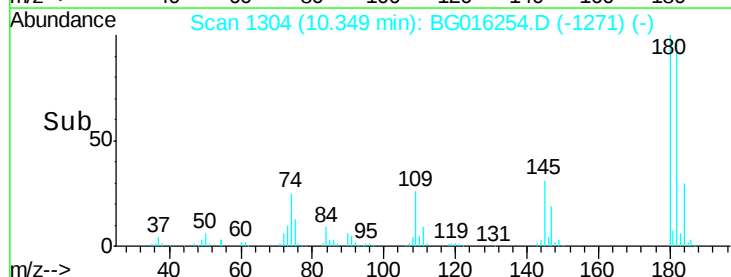
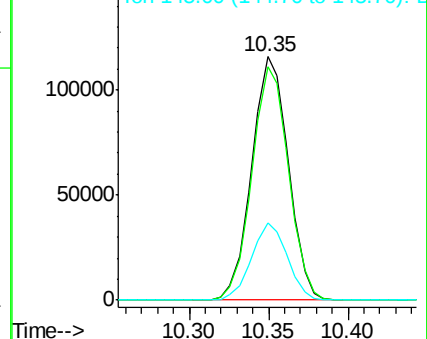
180 100

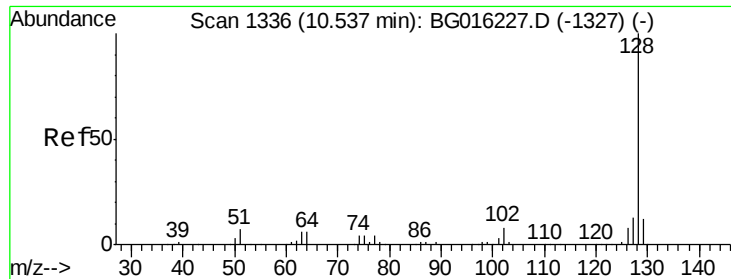
182 95.9 76.3 114.5

145 31.5 25.2 37.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

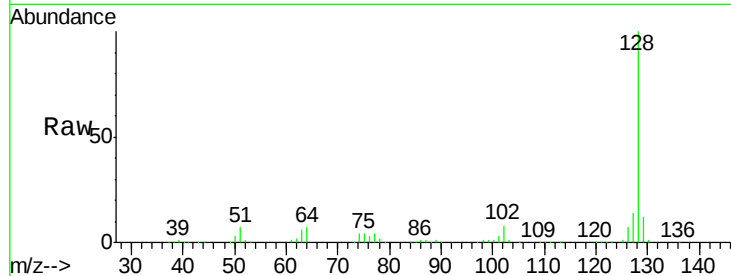




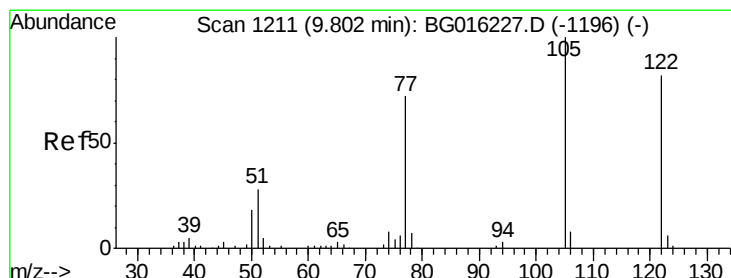
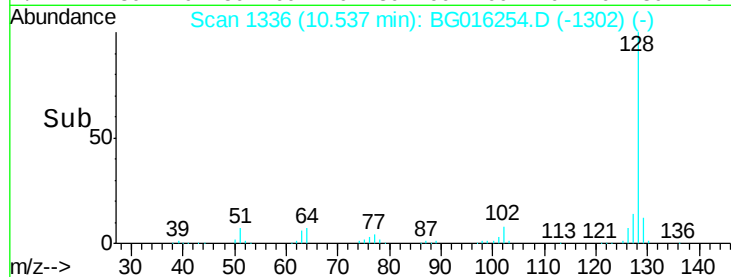
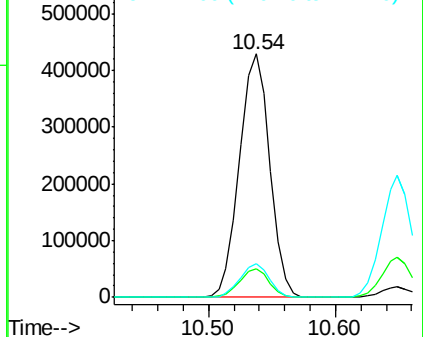
#31
Naphthalene
Concen: 37.86 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 709966
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.8 10.6 16.0

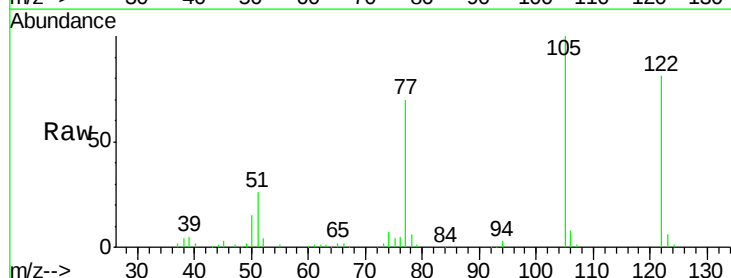


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

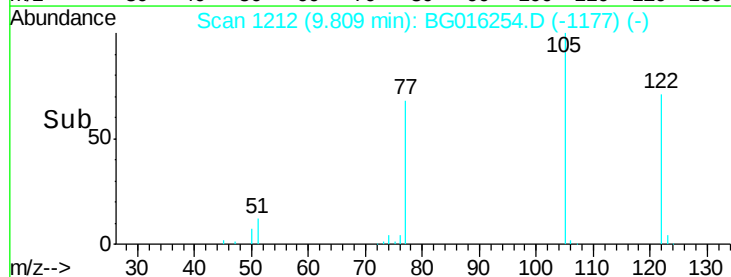
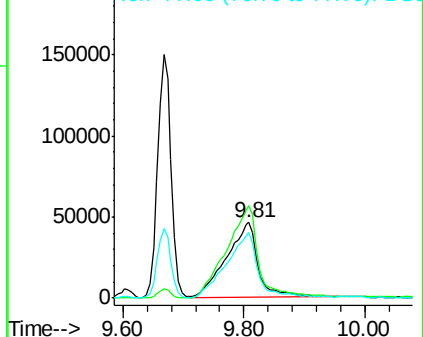


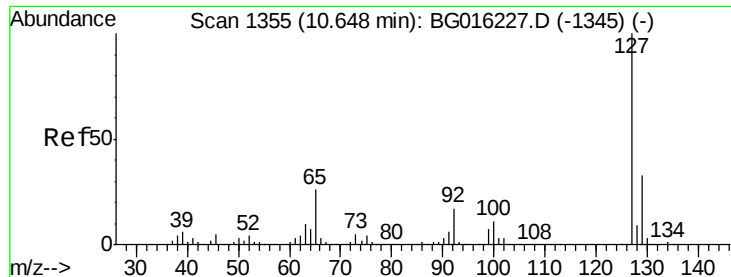
#32
Benzoic acid
Concen: 44.83 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:122 Resp: 166057
Ion Ratio Lower Upper
122 100
105 123.4 99.7 139.7
77 86.4 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

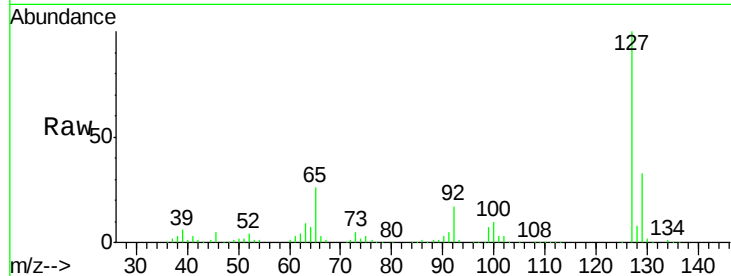




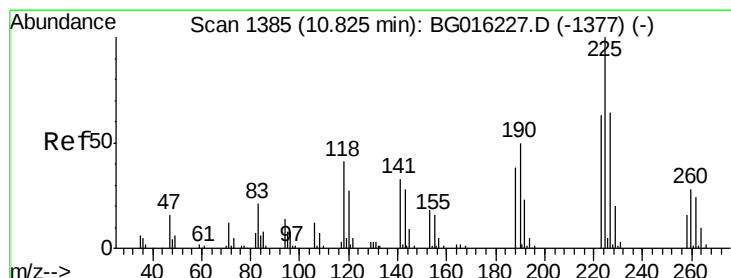
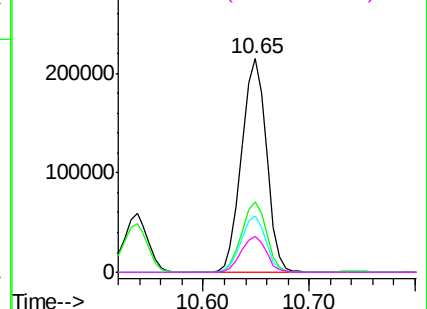
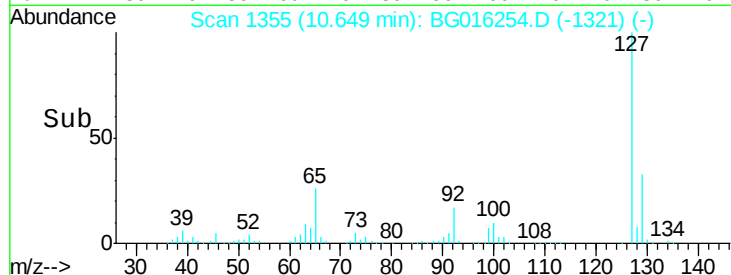
#33
4-Chloroaniline
Concen: 39.81 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	350228
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	26.3	21.2	31.8
92	16.9	13.8	20.6

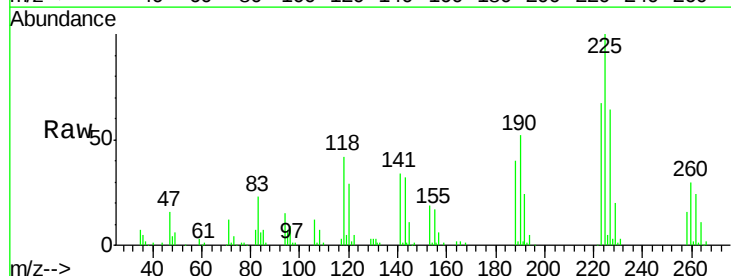


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

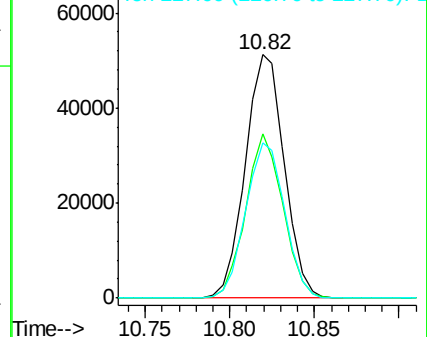
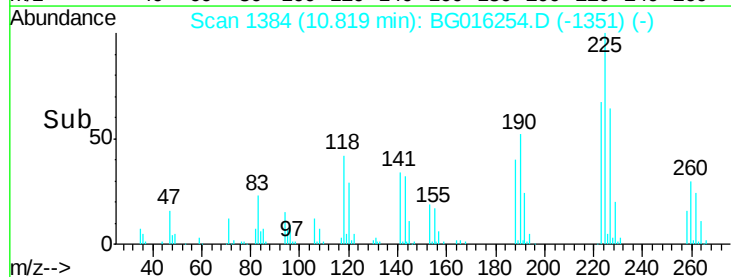


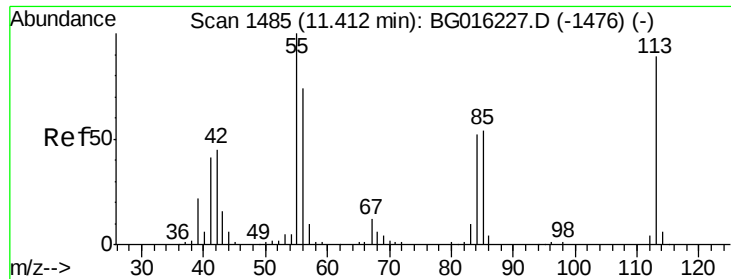
#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:	225	Resp:	82144
Ion	Ratio	Lower	Upper
225	100		
223	67.4	50.4	75.6
227	63.8	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

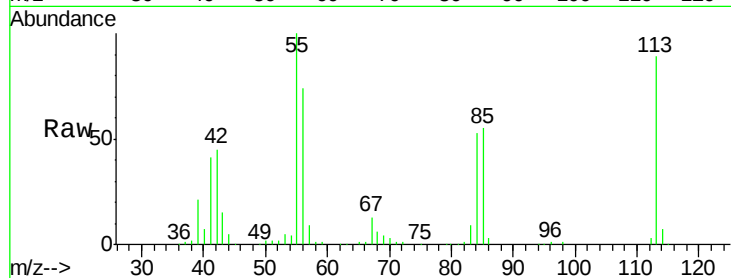




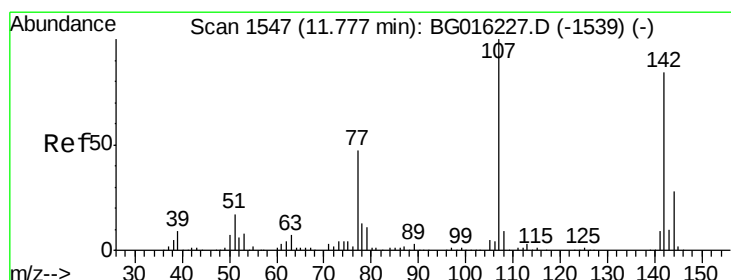
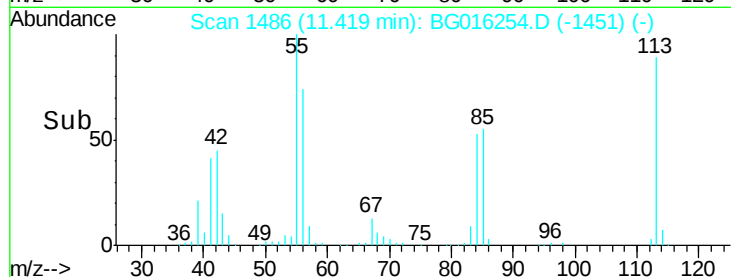
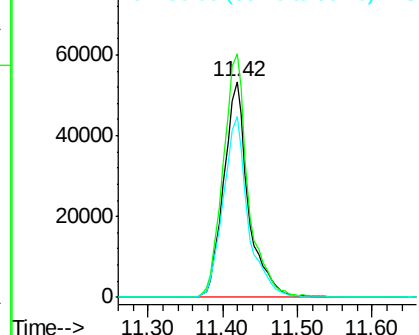
#35
 Caprolactam
 Concen: 42.68 ng
 RT: 11.42 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 122672
 Ion Ratio Lower Upper
 113 100
 55 112.8 92.4 132.4
 56 83.8 63.2 103.2

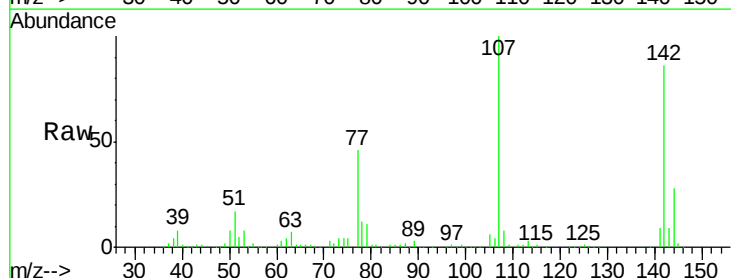


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

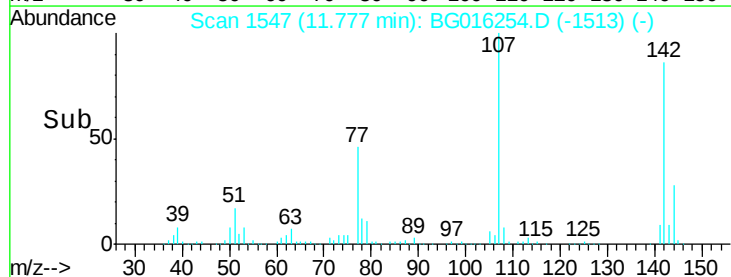
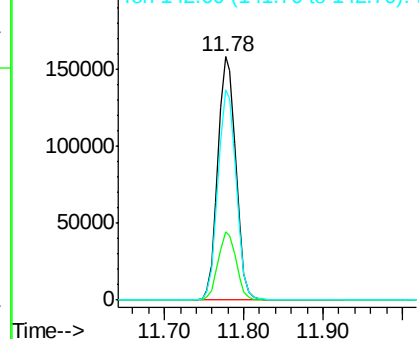


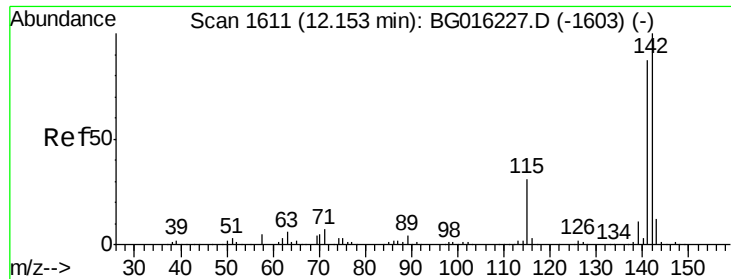
#36
 4-Chloro-3-methylphenol
 Concen: 41.34 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:107 Resp: 249318
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.0 33.0
 142 86.2 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

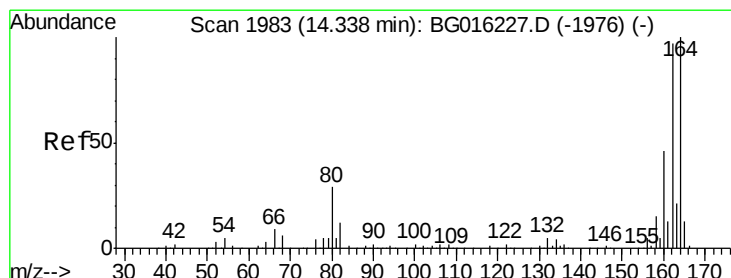
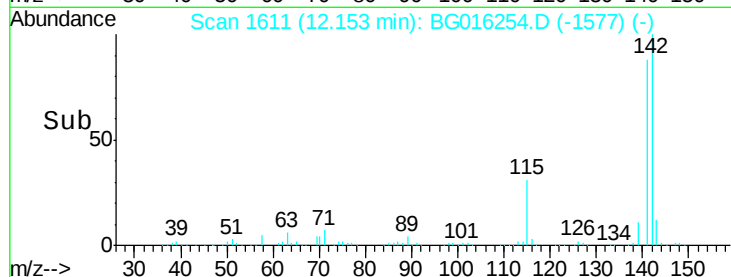
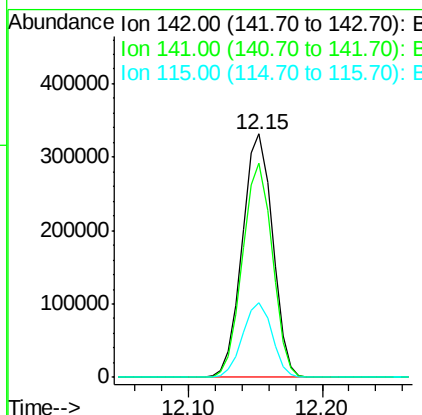
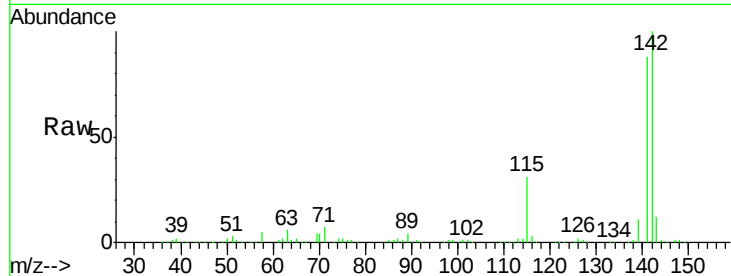




#37
2-Methylnaphthalene
Concen: 38.54 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

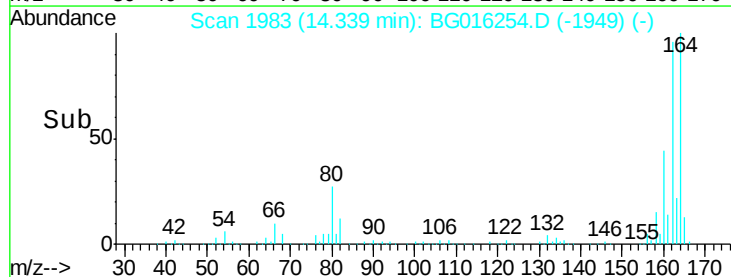
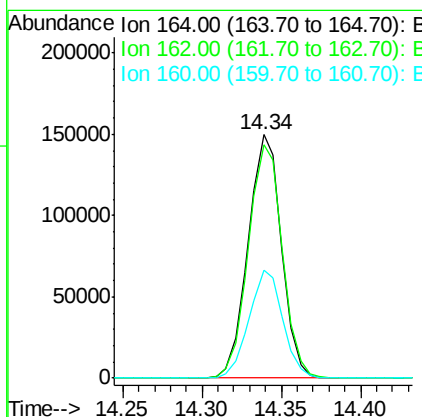
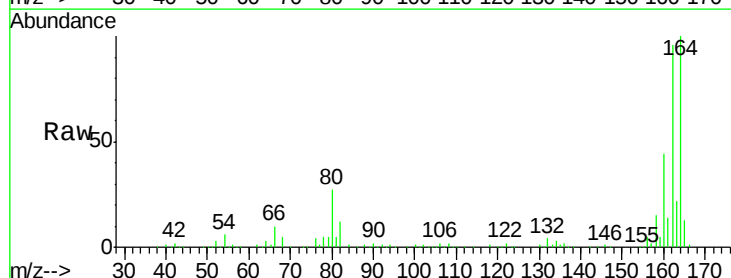
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

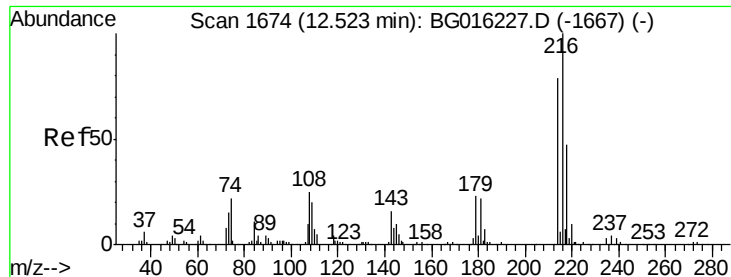
Tgt Ion:142 Resp: 519809
Ion Ratio Lower Upper
142 100
141 87.9 69.3 103.9
115 30.8 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:164 Resp: 217478
Ion Ratio Lower Upper
164 100
162 96.0 77.3 115.9
160 44.2 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.51 ng

RT: 12.52 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 184373

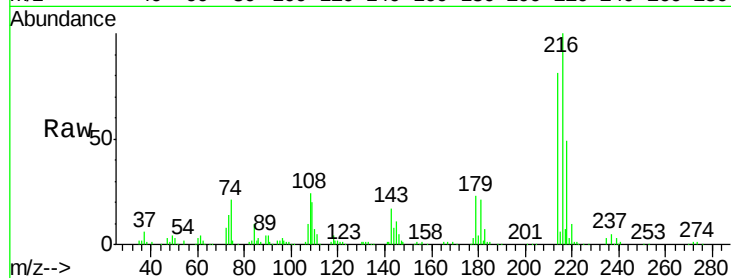
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.0

179 22.5 18.2 27.2

108 24.9 21.2 31.8

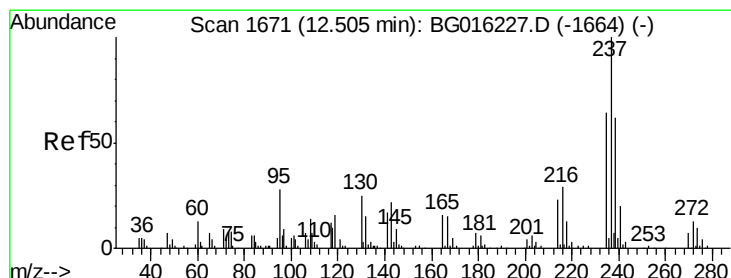
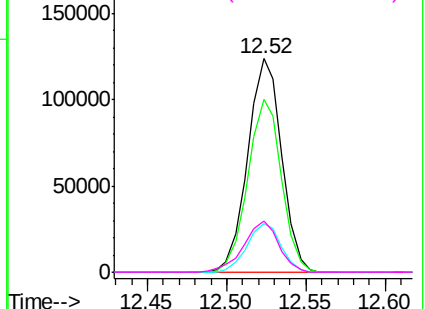
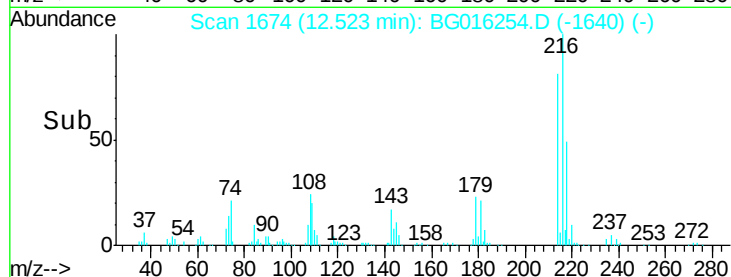


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.86 ng

RT: 12.51 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

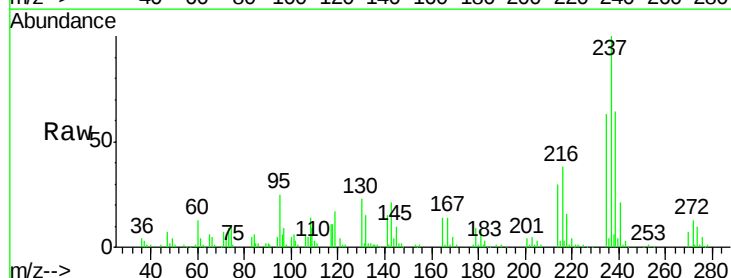
Tgt Ion:237 Resp: 85171

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

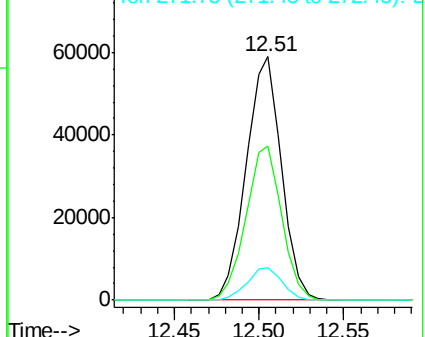
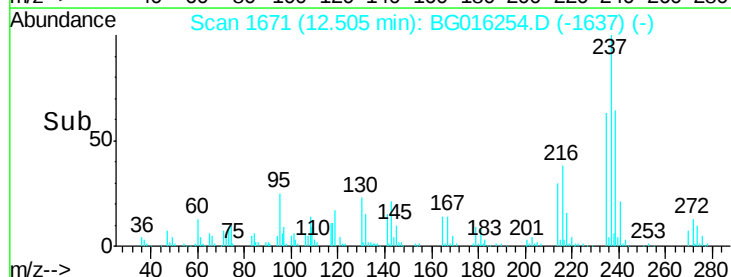
272 13.3 0.0 33.1

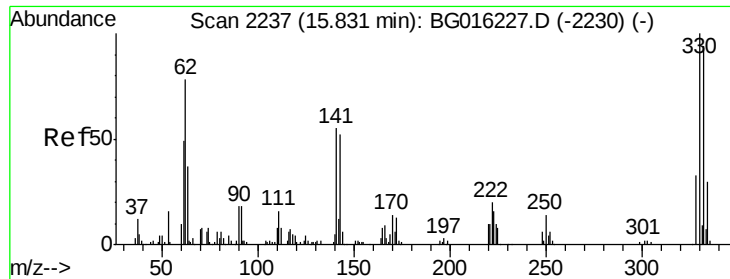


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

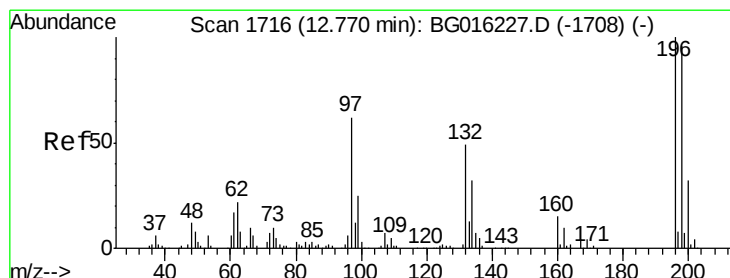
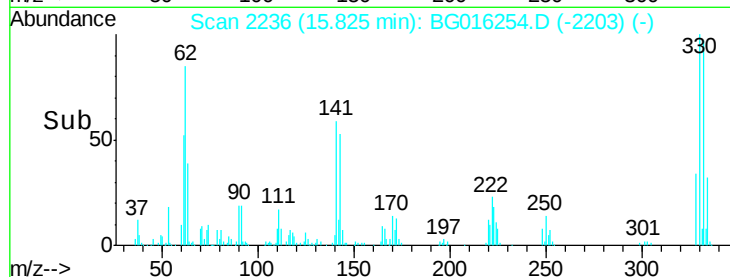
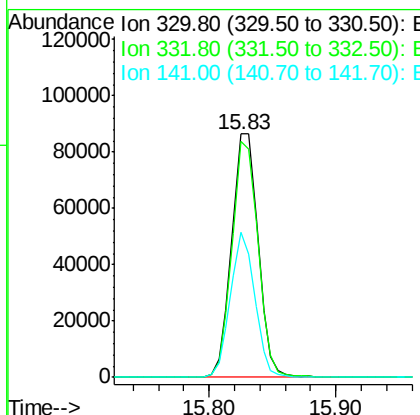
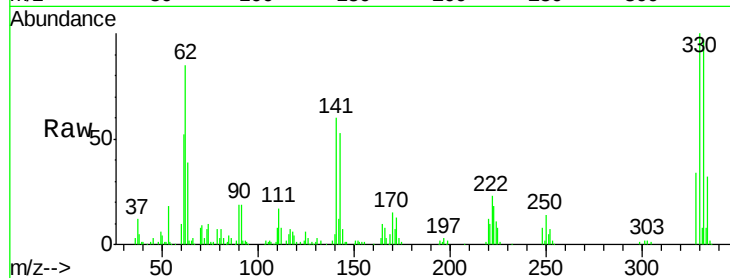




#41
 2,4,6-Tribromophenol
 Concen: 84.90 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

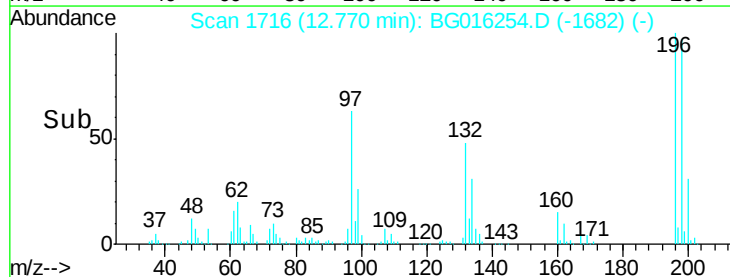
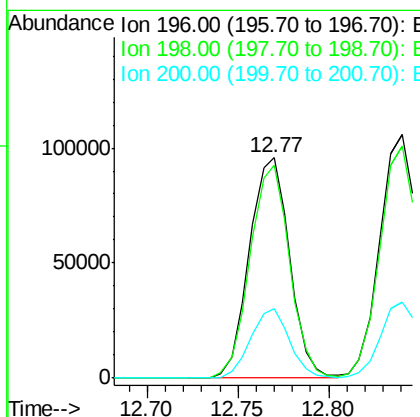
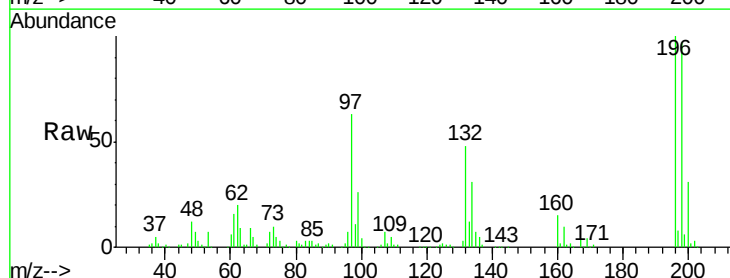
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

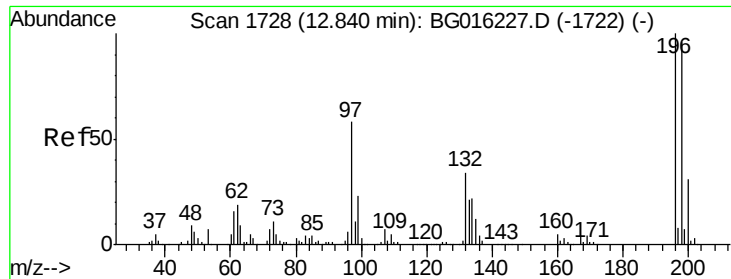
Tgt Ion:330 Resp: 124876
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.8 113.6
 141 55.1 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:196 Resp: 148922
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.2 115.8
 200 31.3 25.3 37.9

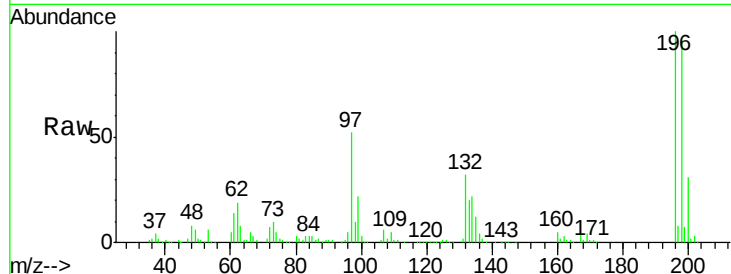




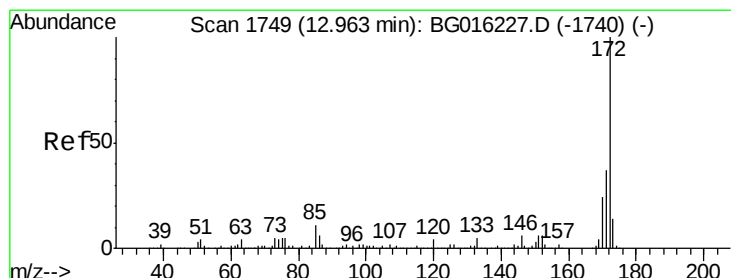
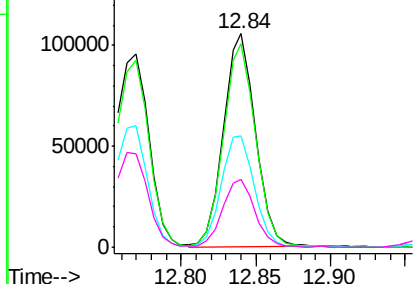
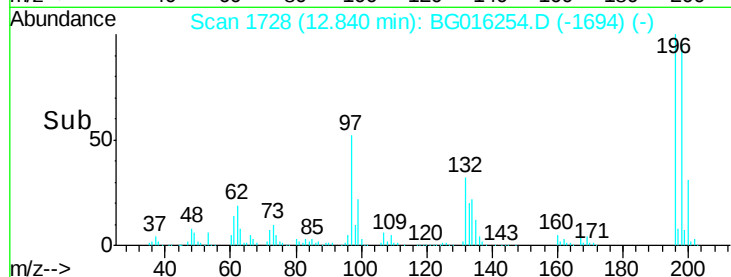
#43
 2,4,5-Trichlorophenol
 Concen: 41.92 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	159364		
198	95.6	77.1	115.7
97	52.3	46.6	69.8
132	32.0	27.0	40.6

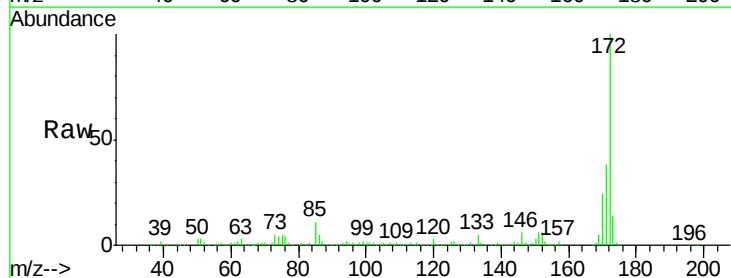


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

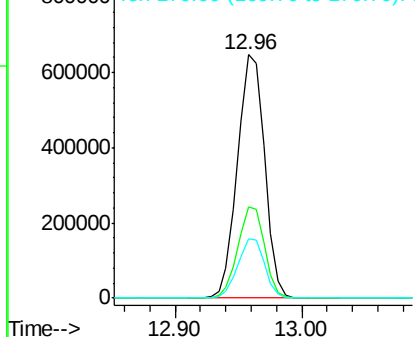
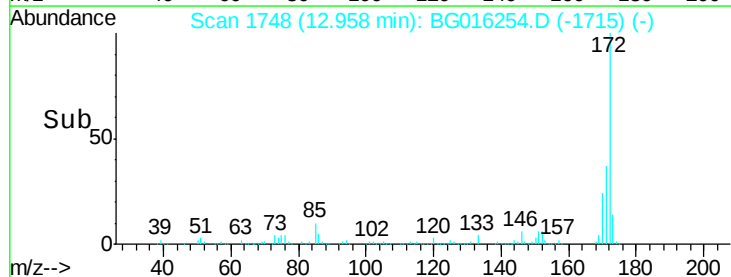


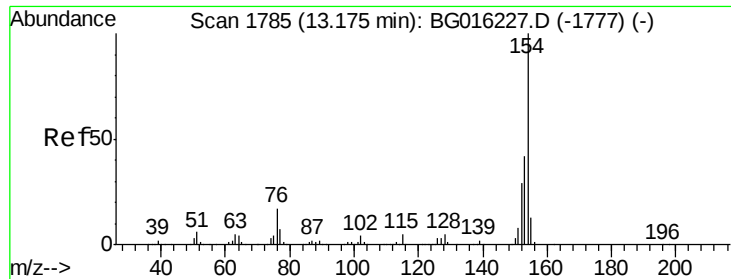
#44
 2-Fluorobiphenyl
 Concen: 75.10 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion	Resp	Lower	Upper
172	959274		
171	37.6	29.6	44.4
170	24.3	19.4	29.2



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

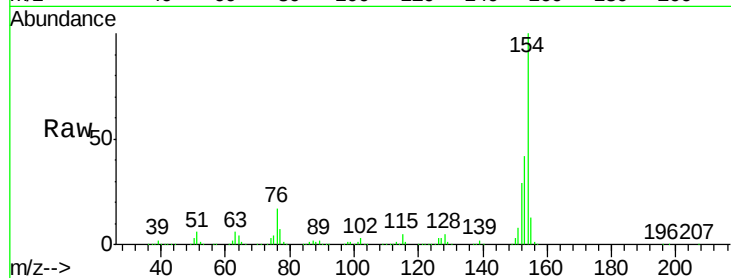




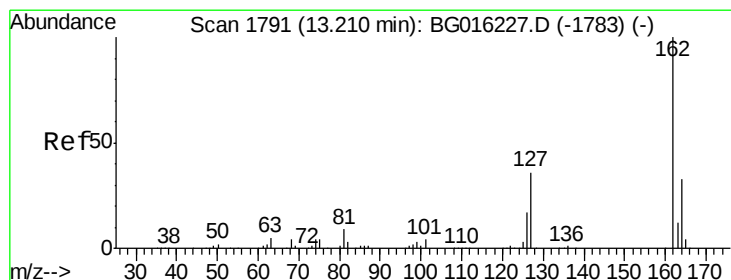
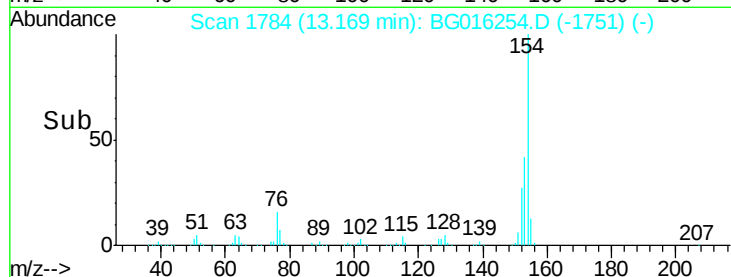
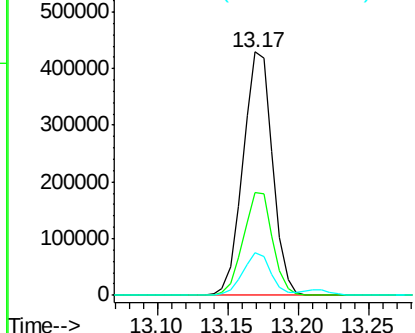
#45
 1,1'-Biphenyl
 Concen: 37.56 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	626564
Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.4	62.4
76	17.3	0.0	37.1

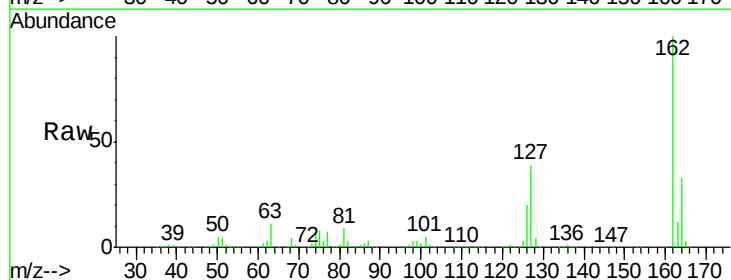


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

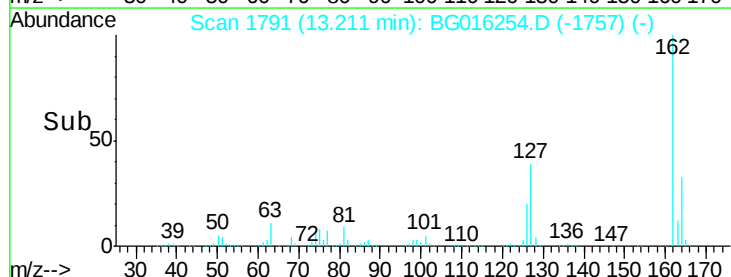
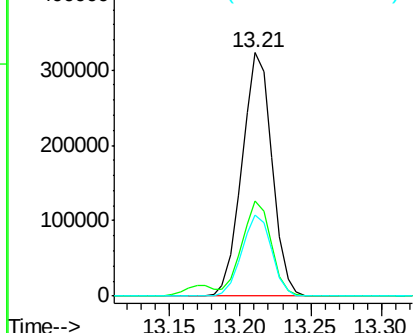


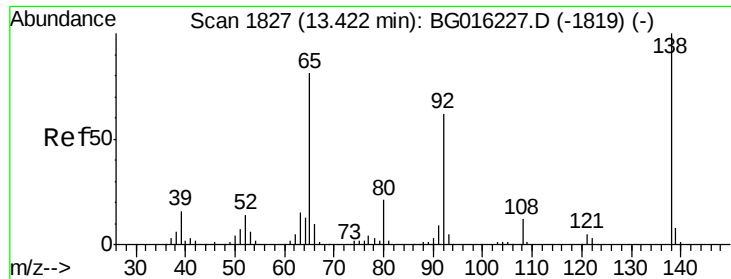
#46
 2-Chloronaphthalene
 Concen: 37.67 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:	162	Resp:	478669
Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.8	46.2
164	33.3	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

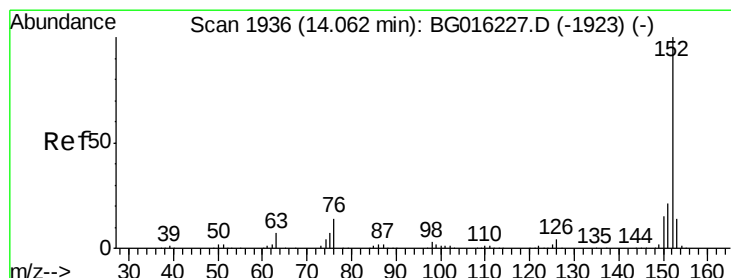
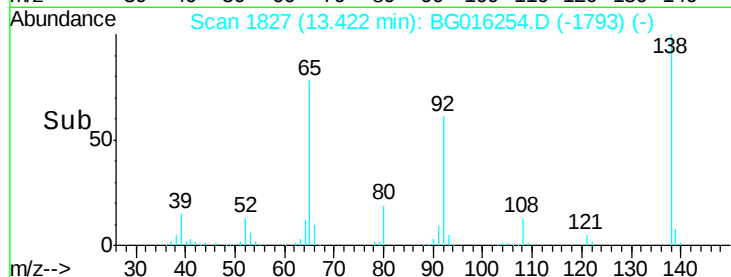
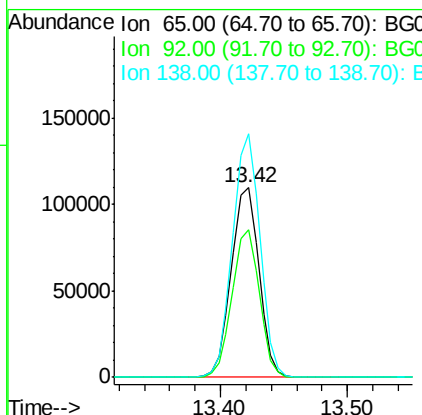
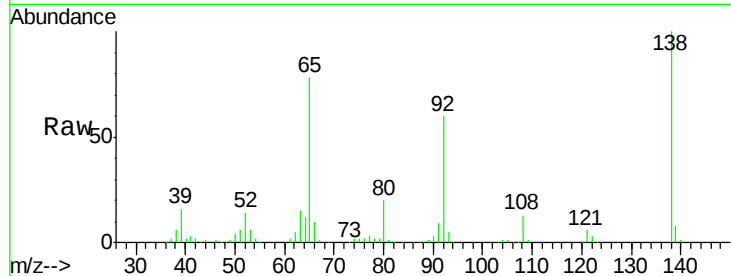




#47
 2-Nitroaniline
 Concen: 40.51 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

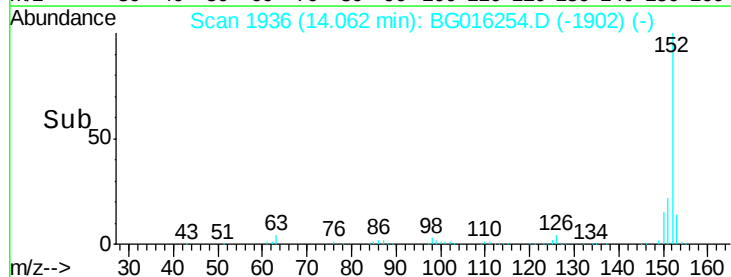
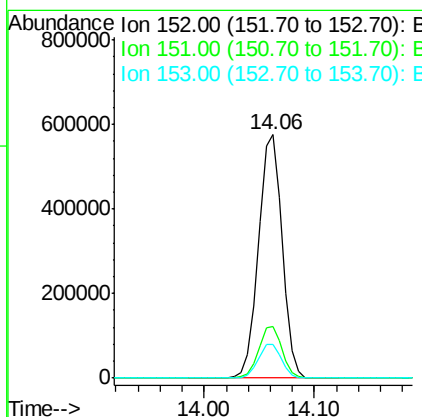
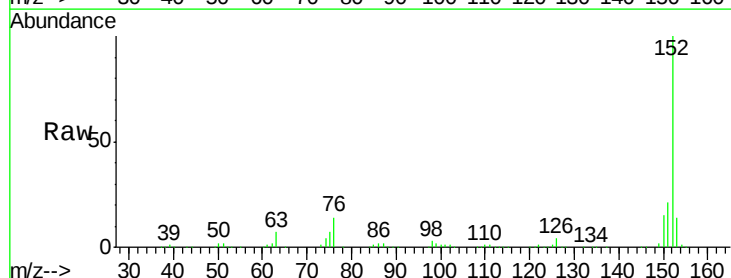
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

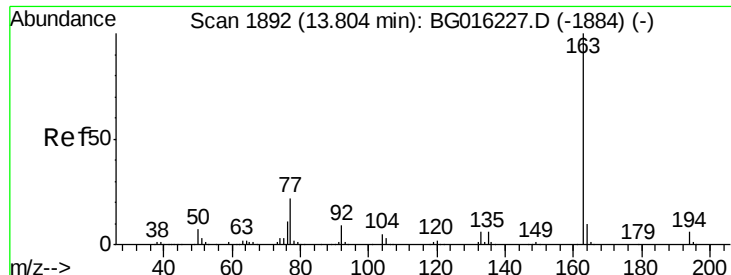
Tgt Ion: 65 Resp: 165928
 Ion Ratio Lower Upper
 65 100
 92 77.6 61.0 91.6
 138 128.5 98.7 148.1



#48
 Acenaphthylene
 Concen: 38.27 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion: 152 Resp: 864922
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.5 24.7
 153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 38.27 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

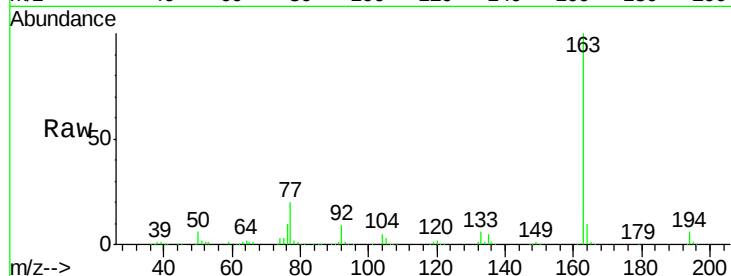
Tgt Ion:163 Resp: 609961

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

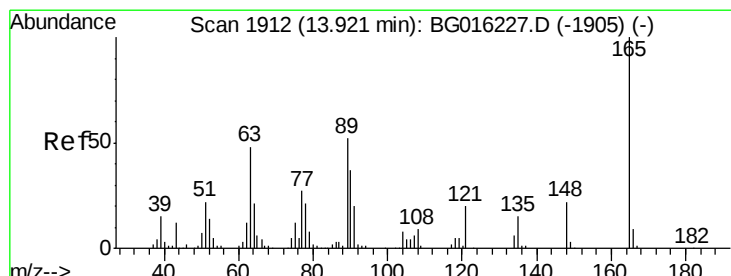
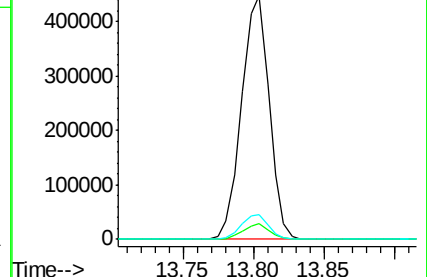
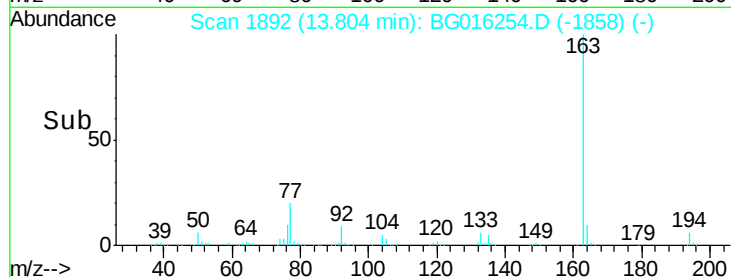
164 10.1 8.2 12.4



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: 39.61 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

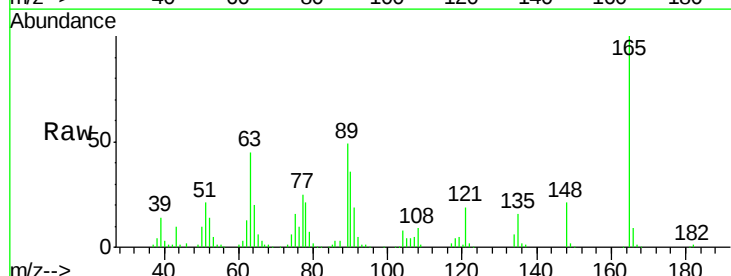
Tgt Ion:165 Resp: 152696

Ion Ratio Lower Upper

165 100

63 45.1 39.3 58.9

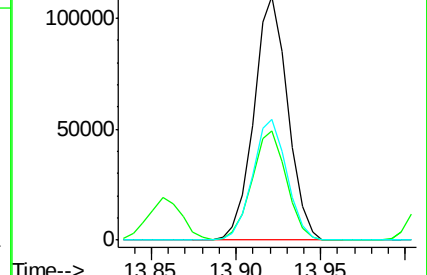
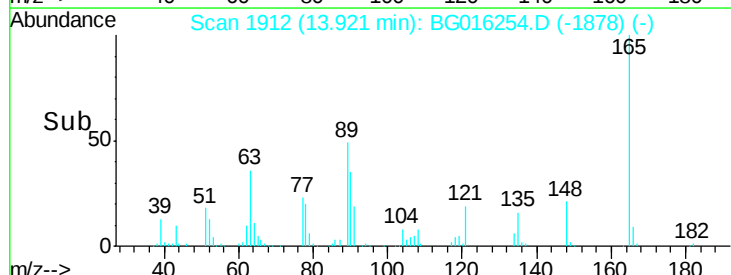
89 49.4 41.3 61.9

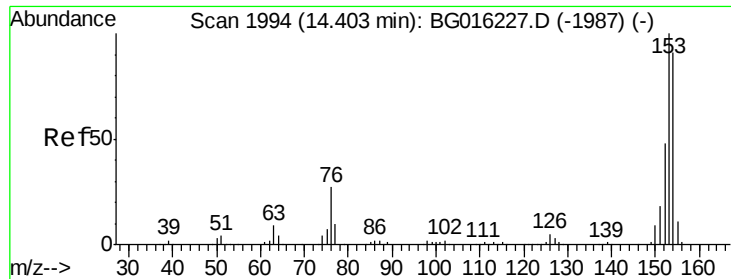


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.56 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

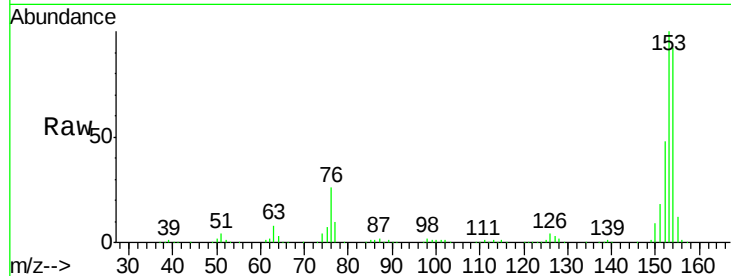
Tgt Ion:154 Resp: 507139

Ion Ratio Lower Upper

154 100

153 109.0 87.5 131.3

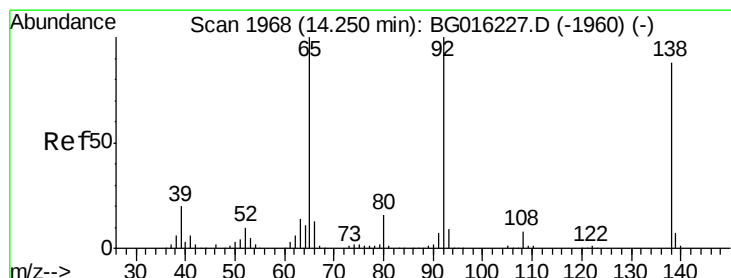
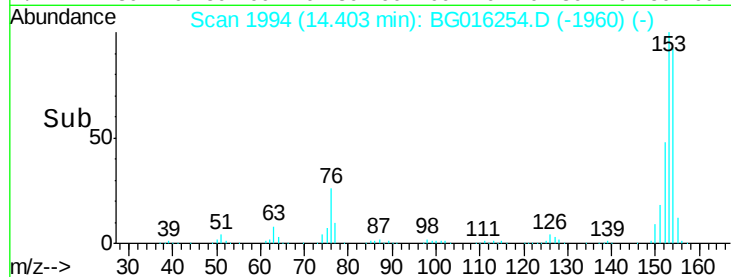
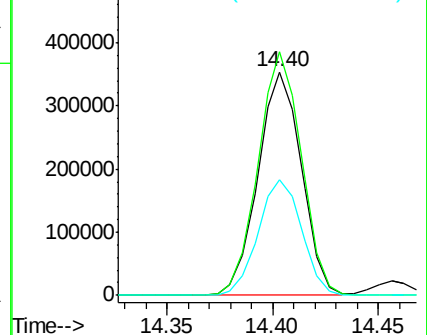
152 51.8 42.1 63.1



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: 40.01 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

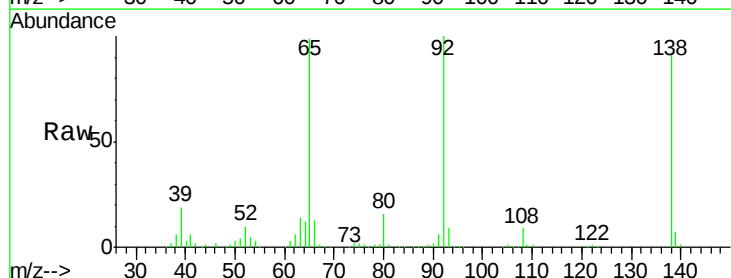
Tgt Ion:138 Resp: 196979

Ion Ratio Lower Upper

138 100

108 10.1 7.4 11.0

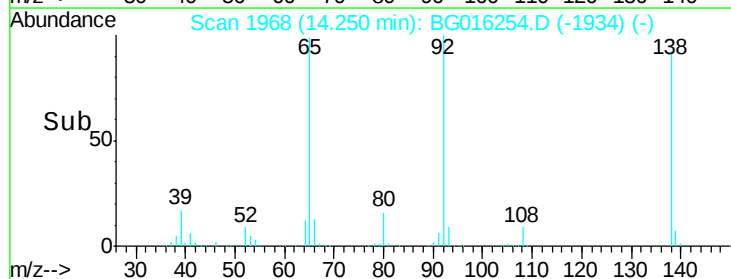
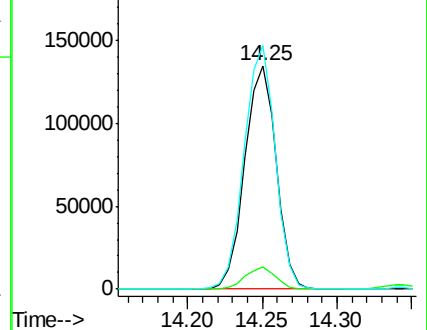
92 109.1 91.4 137.0

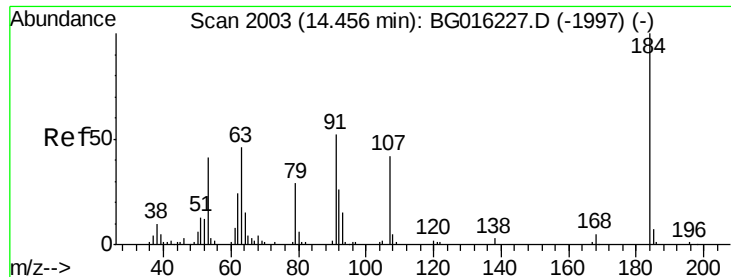


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

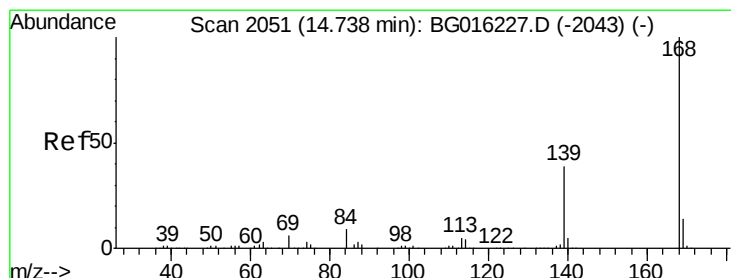
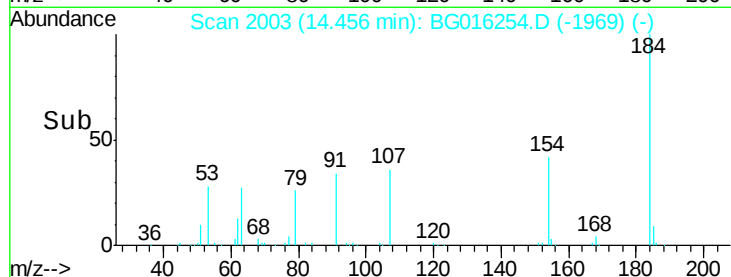
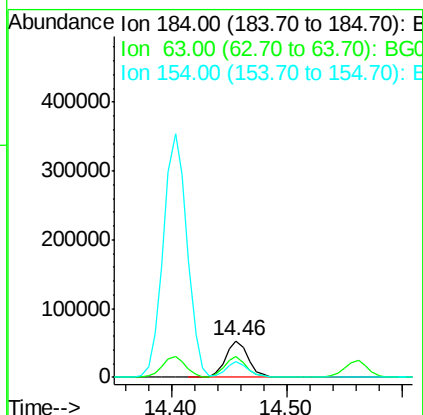
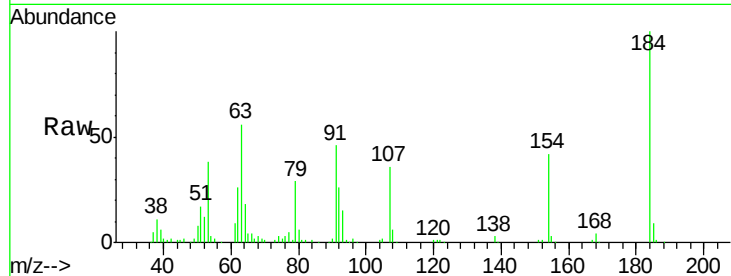




#53
 2,4-Dinitrophenol
 Concen: 37.62 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

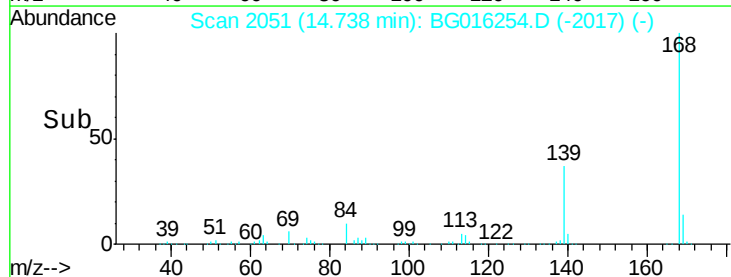
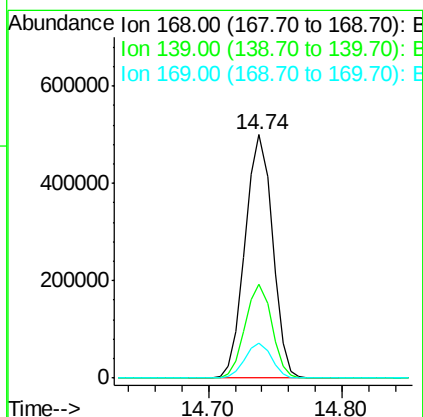
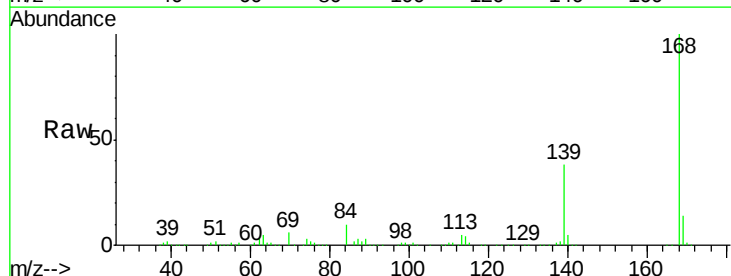
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

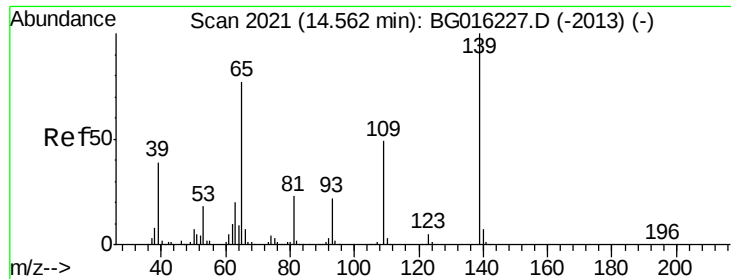
Tgt Ion:184 Resp: 73034
 Ion Ratio Lower Upper
 184 100
 63 56.1 45.8 68.6
 154 41.9 34.5 51.7



#54
 Dibenzofuran
 Concen: 37.69 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:168 Resp: 706305
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.6
 169 14.2 11.2 16.8

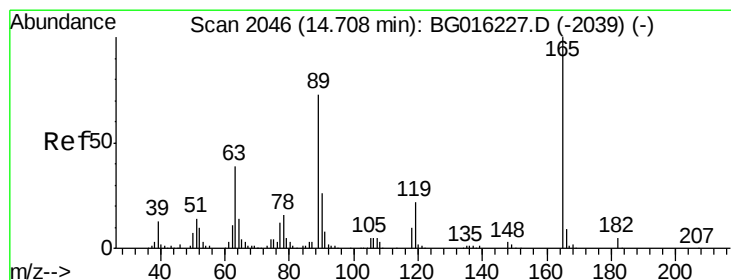
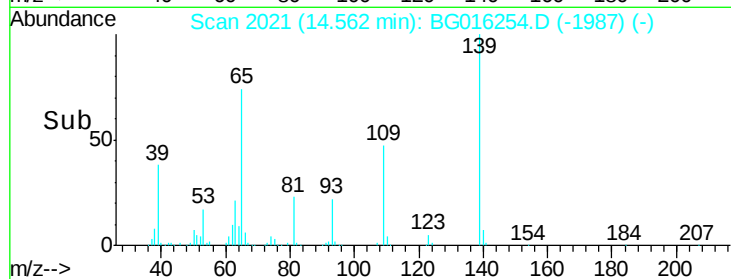
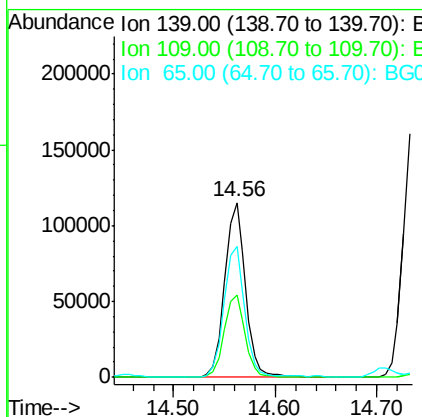
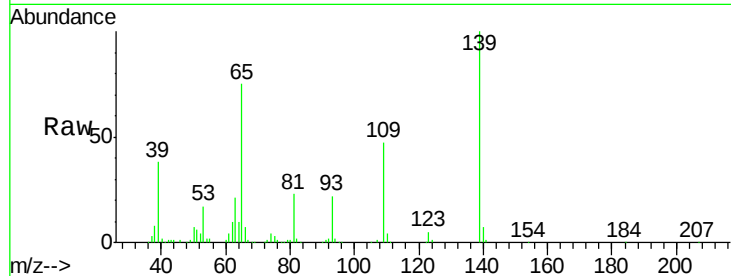




#55
4-Nitrophenol
Concen: 40.36 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

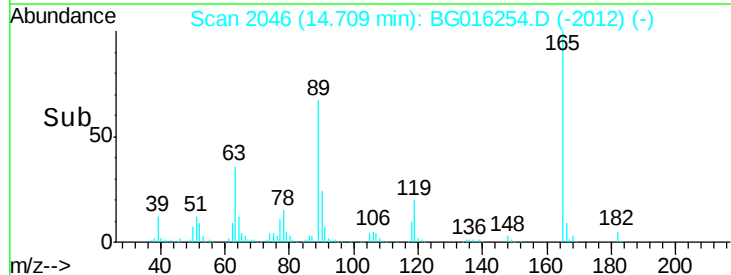
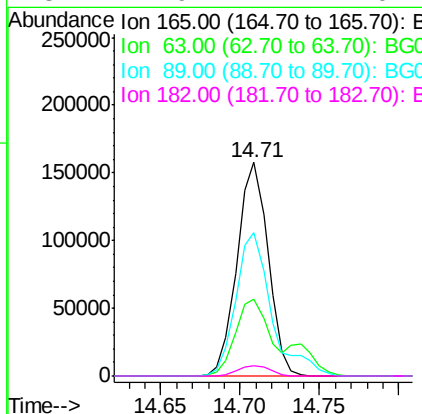
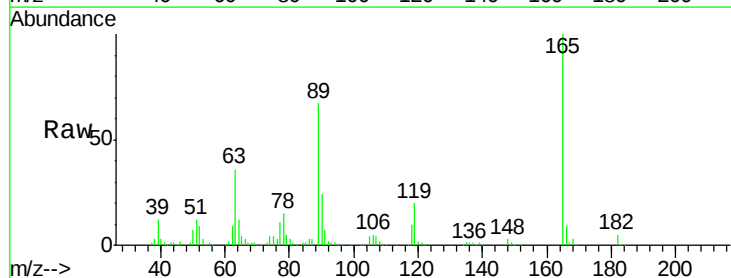
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

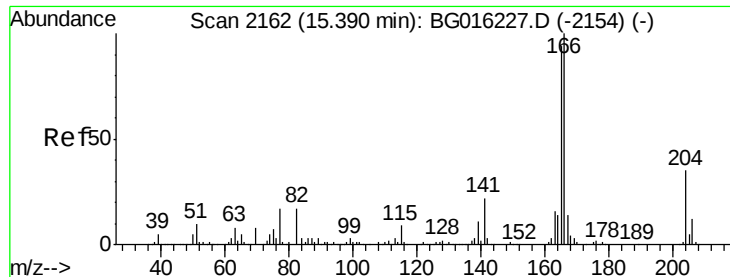
Tgt Ion:139 Resp: 164185
Ion Ratio Lower Upper
139 100
109 46.9 28.5 68.5
65 74.7 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 40.86 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:165 Resp: 214530
Ion Ratio Lower Upper
165 100
63 36.2 31.4 47.2
89 67.0 58.8 88.2
182 4.9 4.1 6.1





#57

Fluorene

Concen: 38.41 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

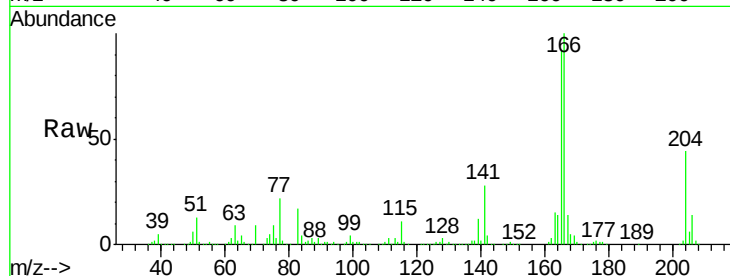
Tgt Ion:166 Resp: 634949

Ion Ratio Lower Upper

166 100

165 92.3 75.2 112.8

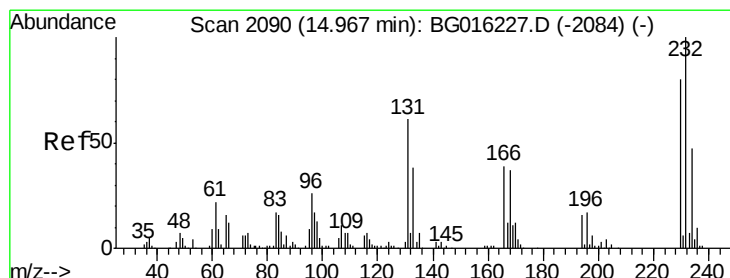
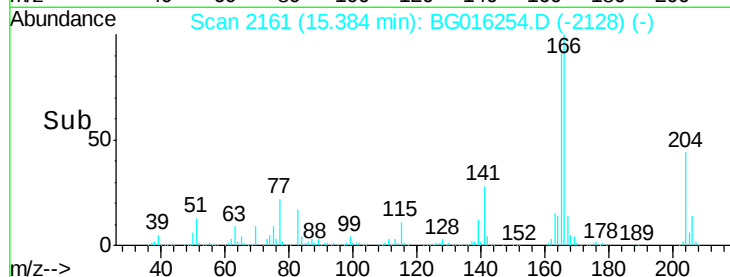
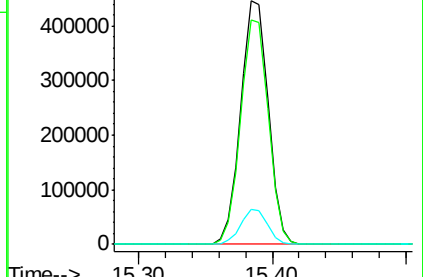
167 14.2 11.3 16.9



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: 42.54 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Tgt Ion:232 Resp: 124799

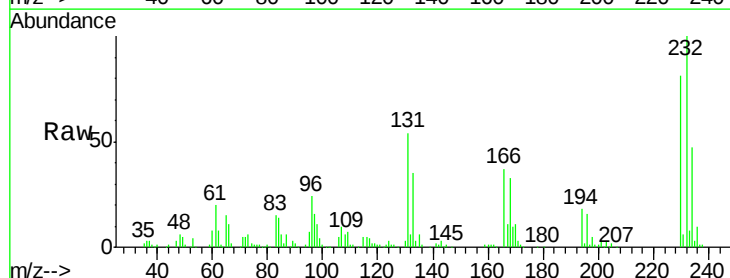
Ion Ratio Lower Upper

232 100

131 57.0 49.8 74.6

130 2.9 2.6 3.8

166 36.8 30.6 45.8

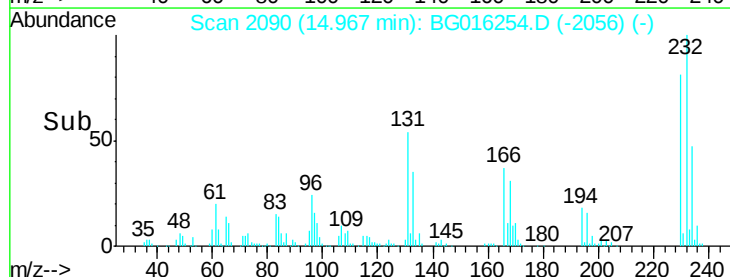
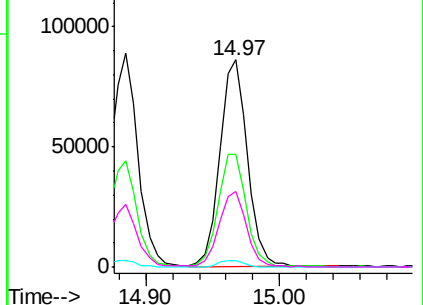


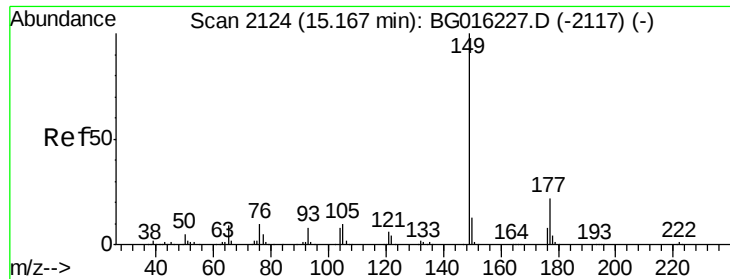
Abundance Ion 232.00 (231.70 to 232.70): E

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

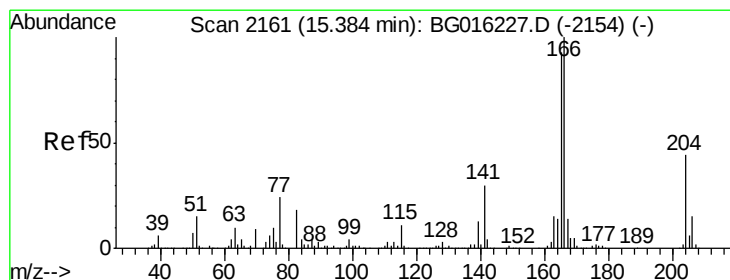
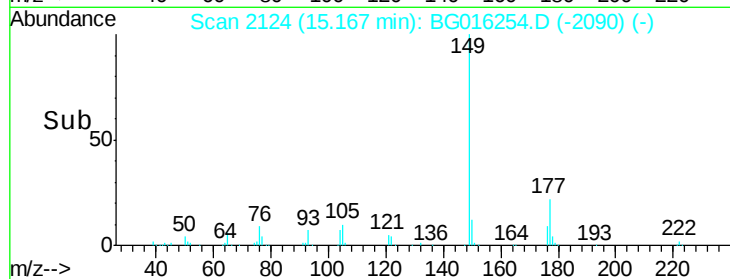
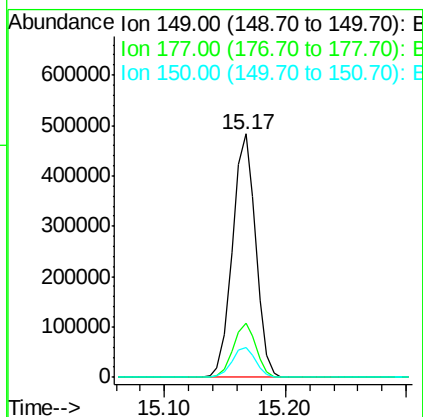
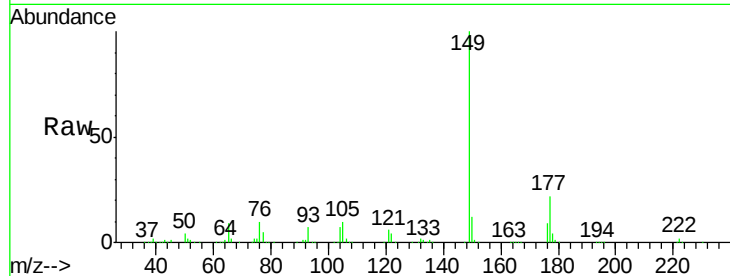




#59
Diethylphthalate
Concen: 38.03 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

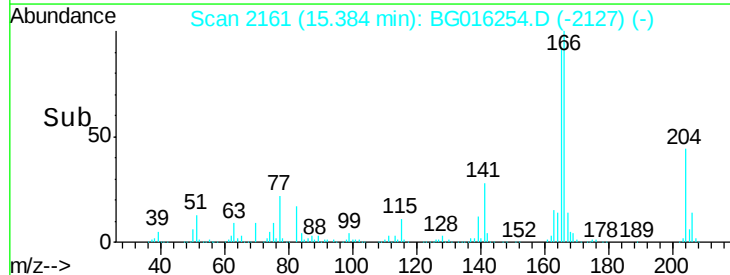
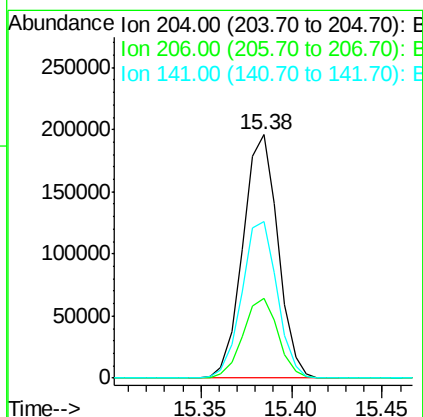
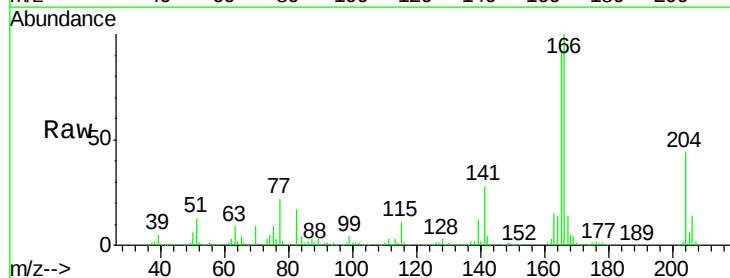
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

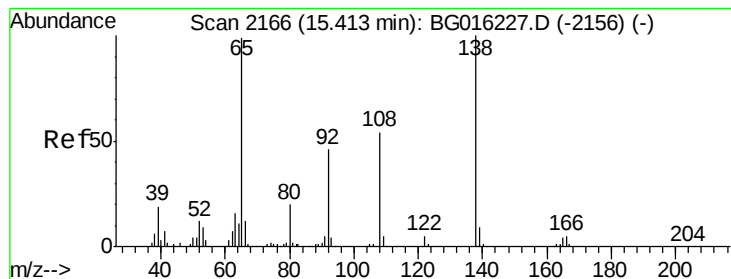
Tgt Ion:149 Resp: 645150
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:204 Resp: 262661
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 64.4 55.4 83.2





#61

4-Nitroaniline

Concen: 39.72 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

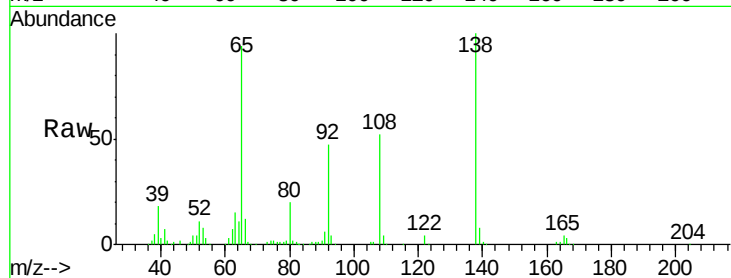
Tgt Ion:138 Resp: 221975

Ion Ratio Lower Upper

138 100

92 47.3 26.3 66.3

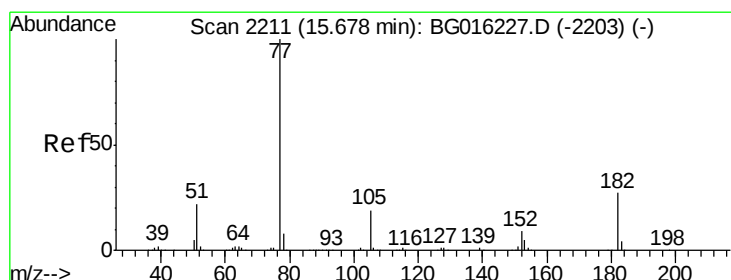
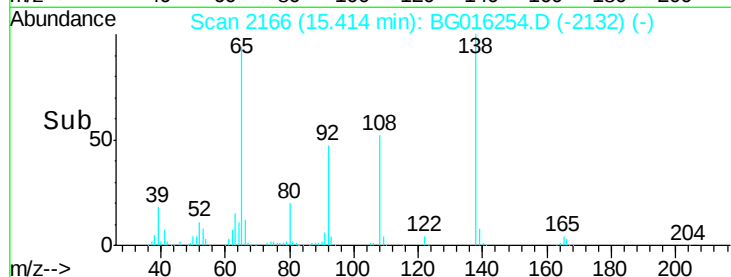
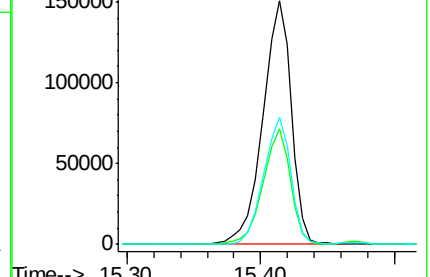
108 52.2 33.6 73.6



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: 35.95 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Tgt Ion: 77 Resp: 649125

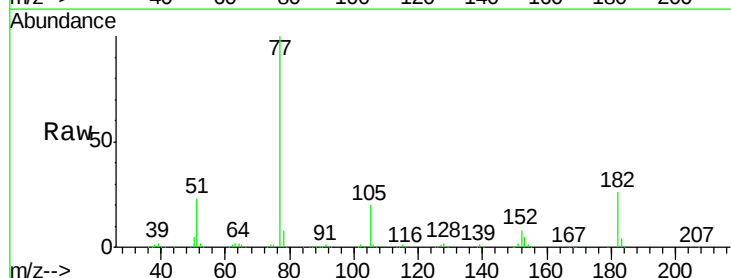
Ion Ratio Lower Upper

77 100

182 26.5 6.6 46.6

105 19.6 0.0 39.2

51 22.6 2.0 42.0

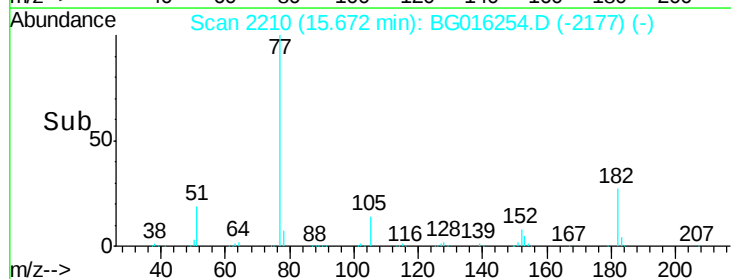
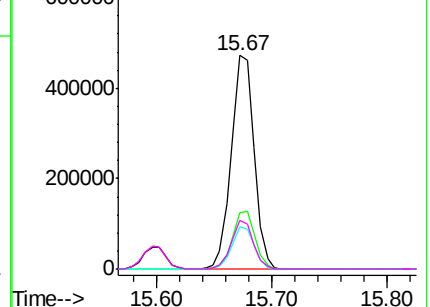


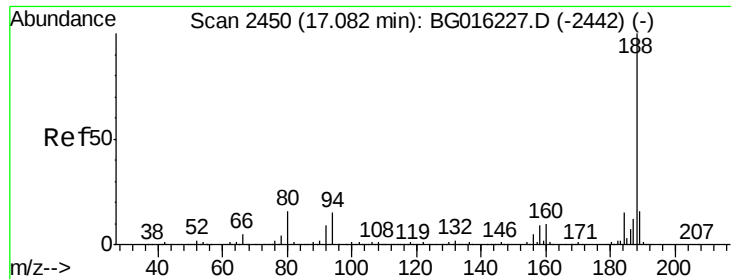
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

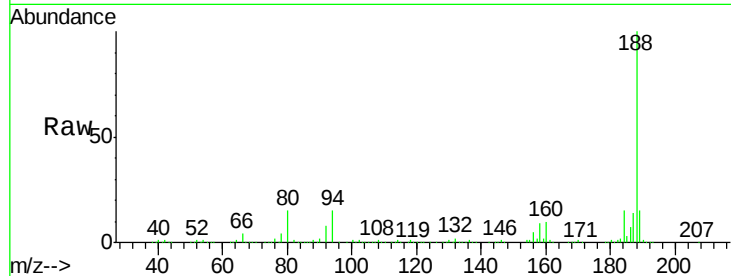




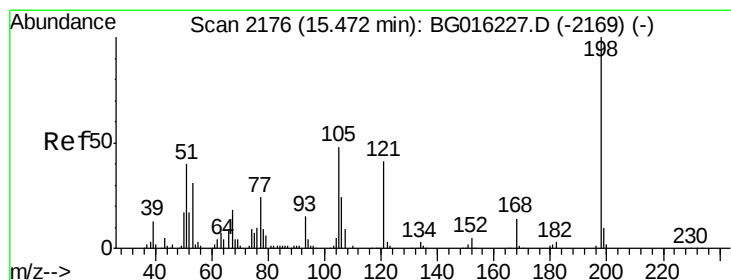
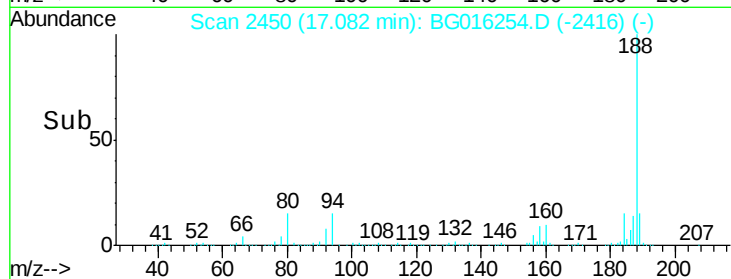
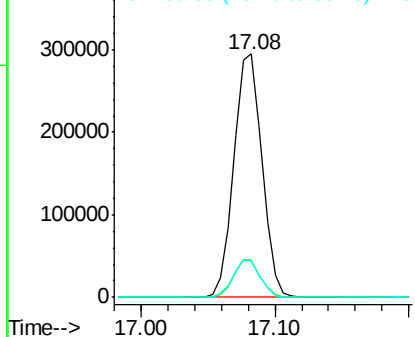
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 432336
Ion Ratio Lower Upper
188 100
94 15.2 12.2 18.4
80 15.0 12.8 19.2

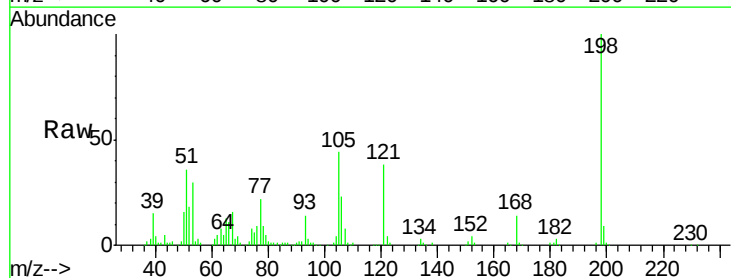


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

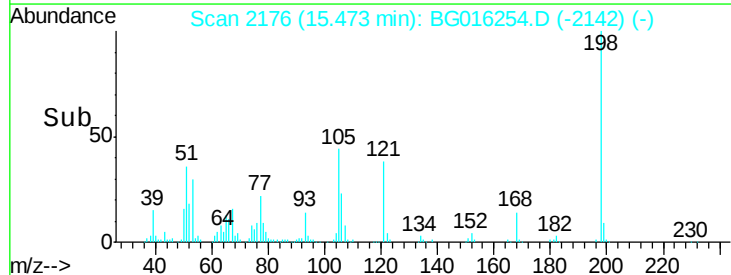
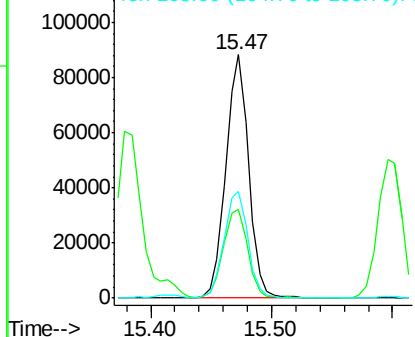


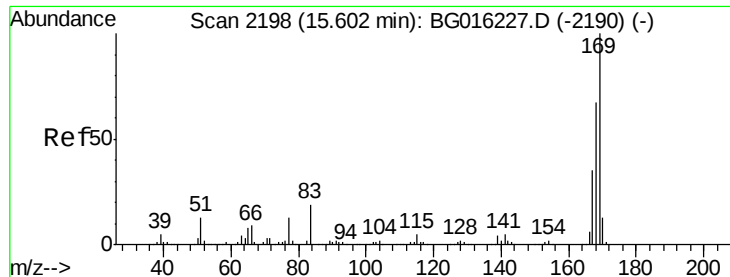
#64
4,6-Dinitro-2-methylphenol
Concen: 38.87 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:198 Resp: 115830
Ion Ratio Lower Upper
198 100
51 36.5 20.7 60.7
105 43.9 28.8 68.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.40 ng

RT: 15.60 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

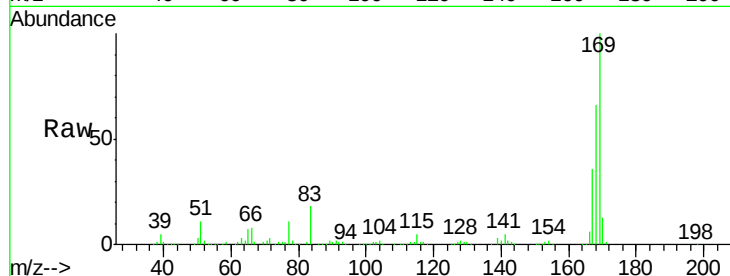
Tgt Ion:169 Resp: 575864

Ion Ratio Lower Upper

169 100

168 65.8 53.4 80.0

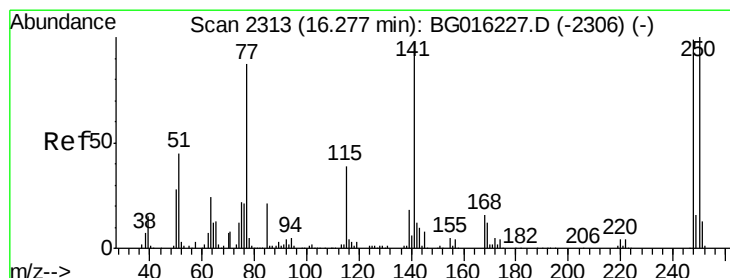
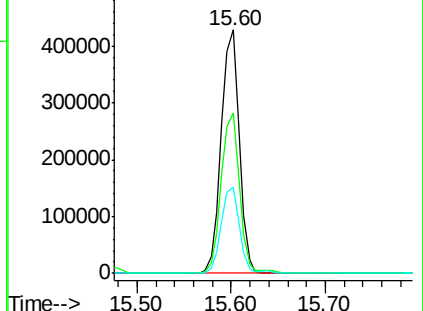
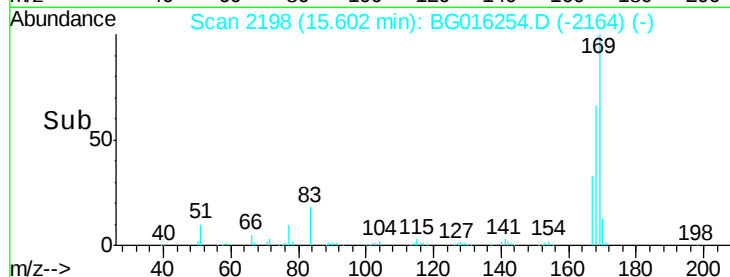
167 35.7 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.28 ng

RT: 16.28 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

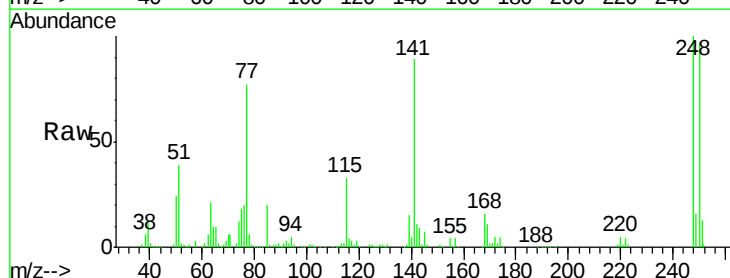
Tgt Ion:248 Resp: 139057

Ion Ratio Lower Upper

248 100

250 96.6 80.5 120.7

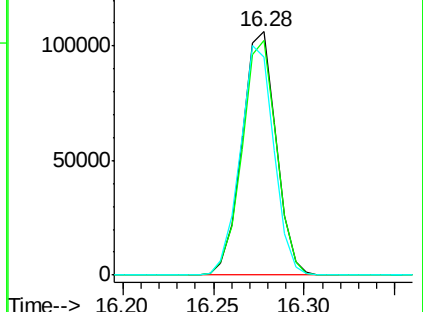
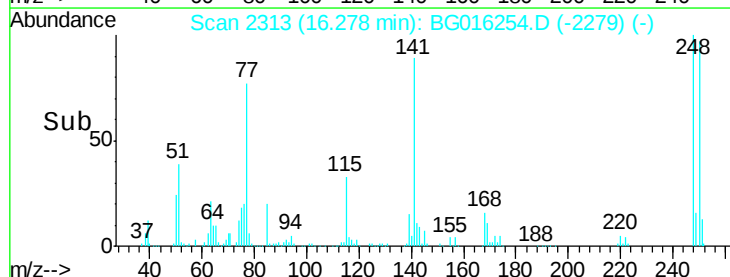
141 89.3 78.2 117.4

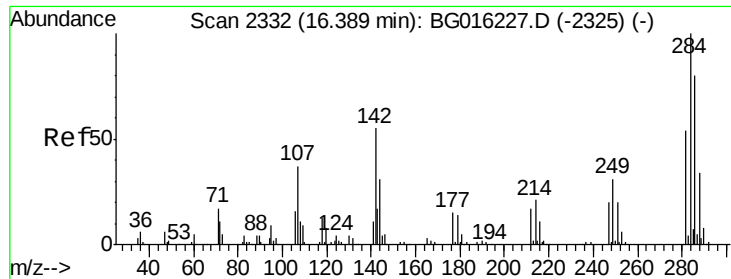


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

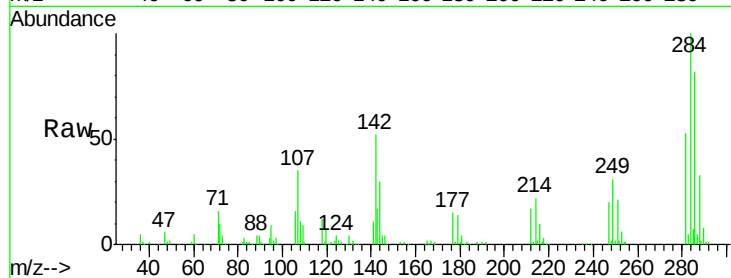




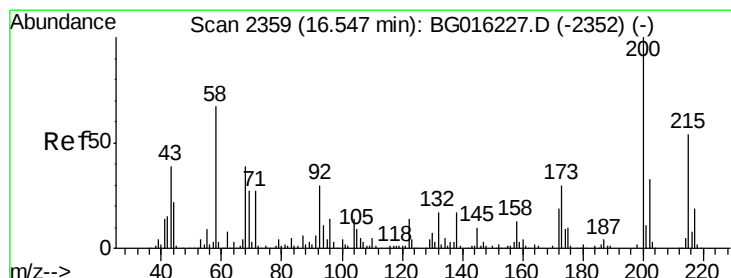
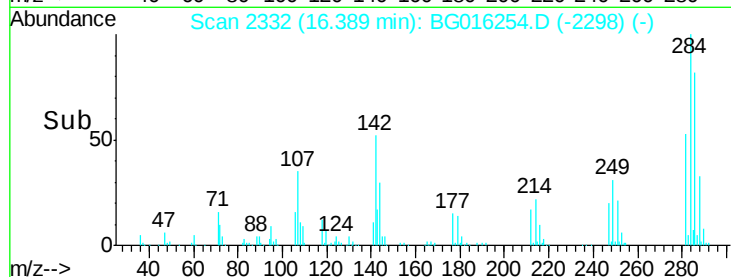
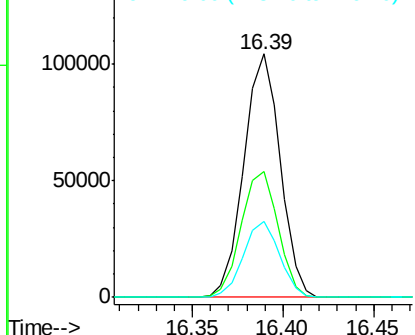
#67
Hexachlorobenzene
Concen: 40.54 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 145433
Ion Ratio Lower Upper
284 100
142 51.6 44.2 66.2
249 31.1 24.8 37.2

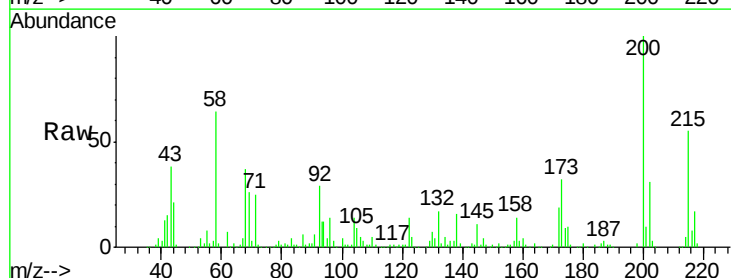


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

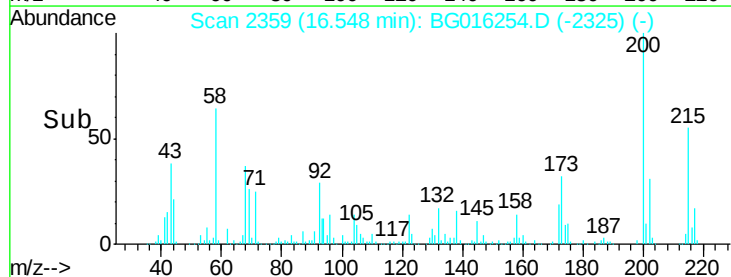
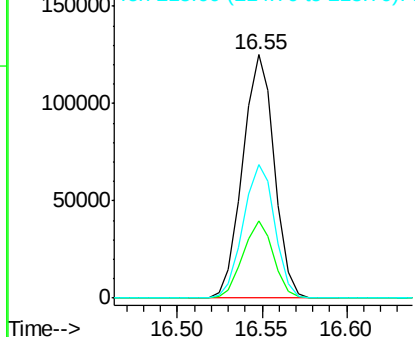


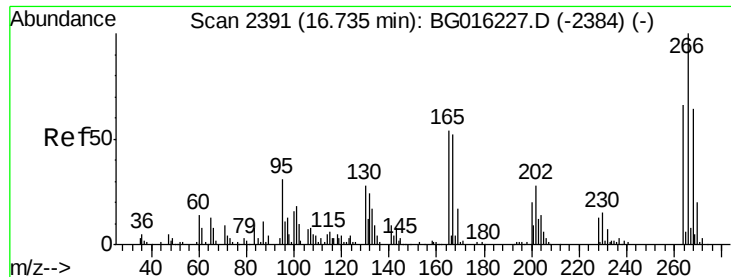
#68
Atrazine
Concen: 40.00 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion: 200 Resp: 162932
Ion Ratio Lower Upper
200 100
173 31.6 10.2 50.2
215 54.8 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

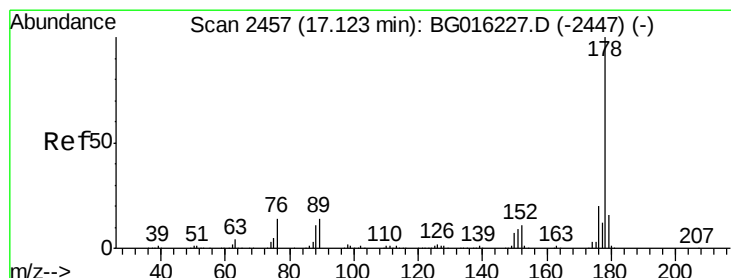
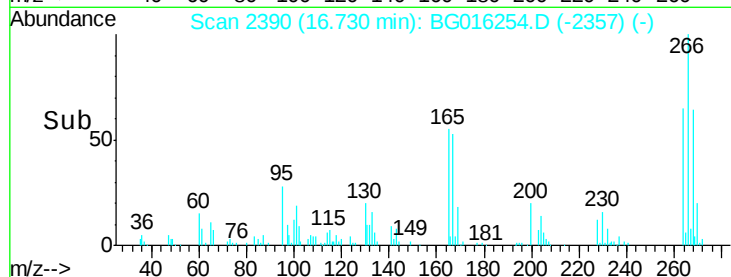
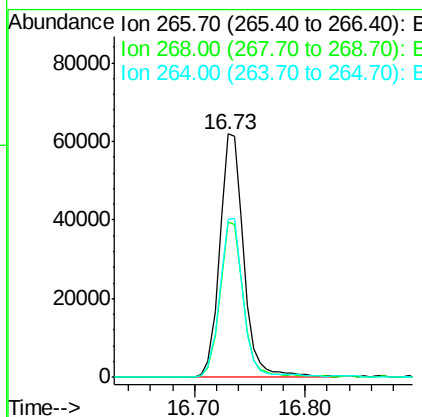
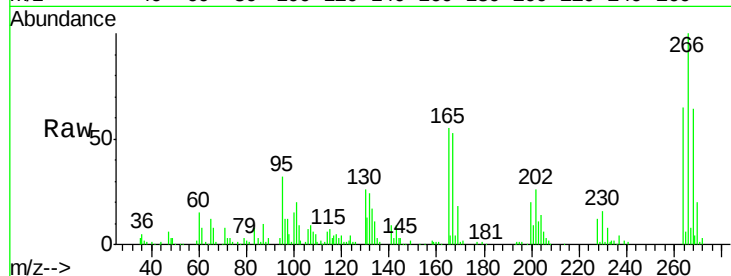




#69
 Pentachlorophenol
 Concen: 42.91 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

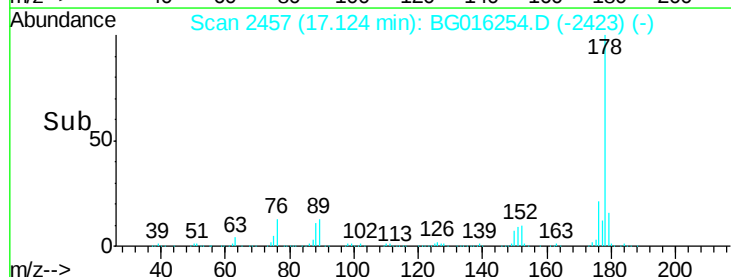
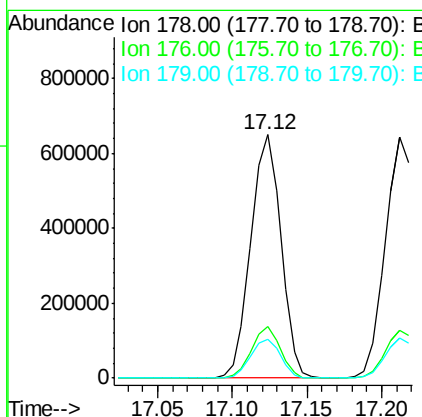
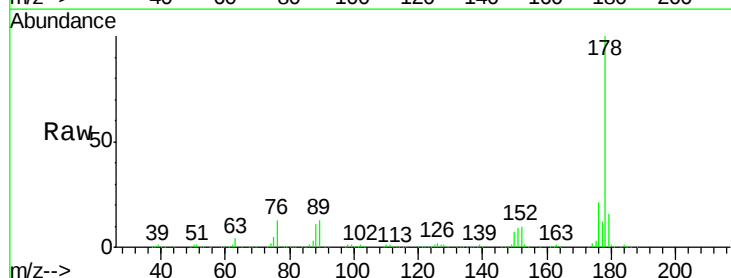
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

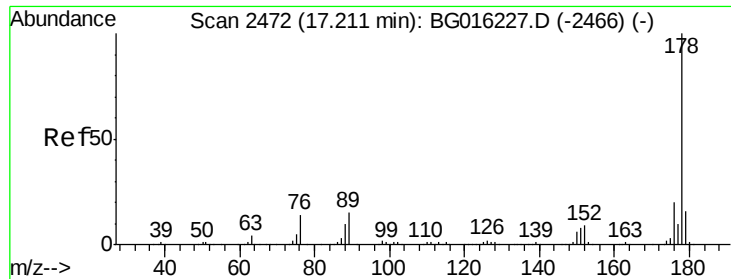
Tgt Ion:266 Resp: 93995
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.9 76.3
 264 64.6 52.8 79.2



#70
 Phenanthrene
 Concen: 37.33 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:178 Resp: 907714
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.2 24.4
 179 16.2 12.7 19.1

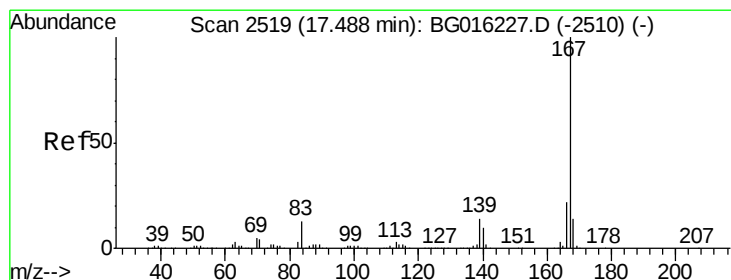
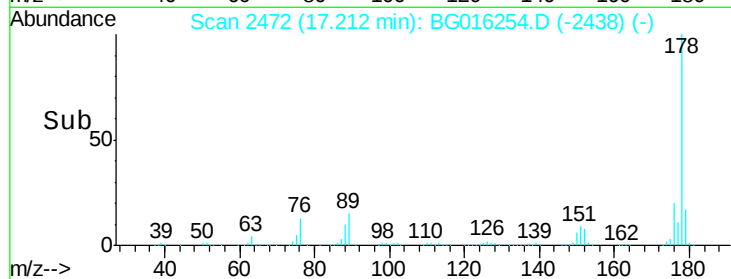
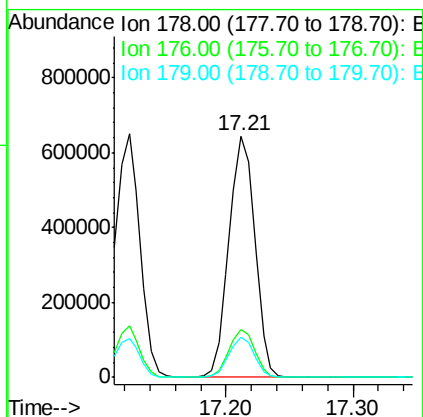
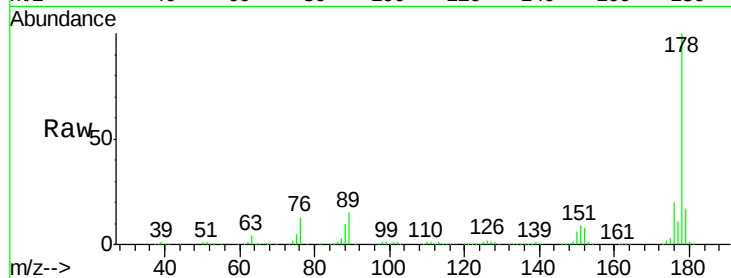




#71
 Anthracene
 Concen: 37.85 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

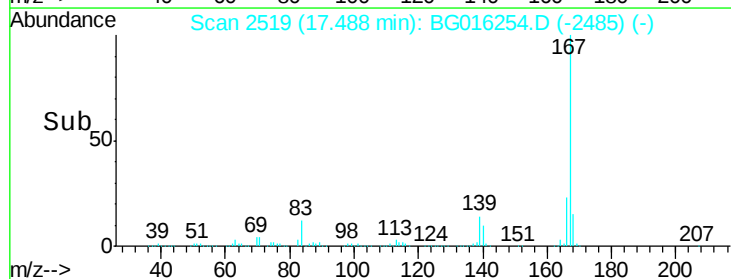
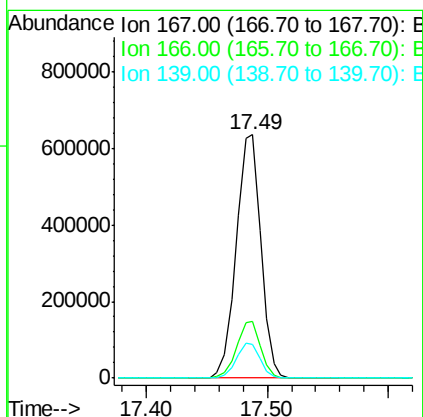
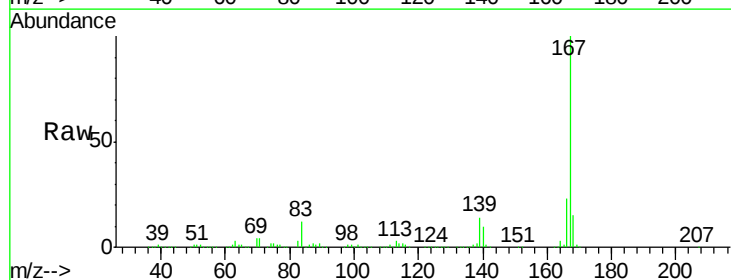
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

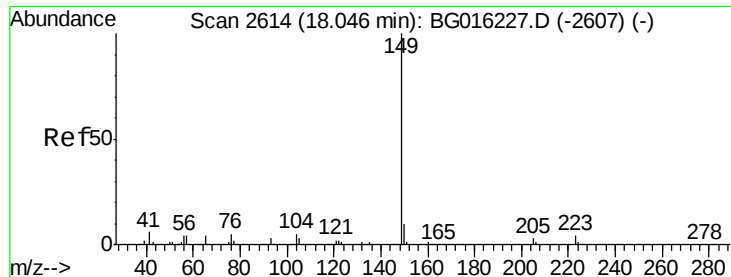
Tgt Ion:178 Resp: 912011
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.5 13.0 19.6



#72
 Carbazole
 Concen: 37.44 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:167 Resp: 905441
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.9 26.9
 139 13.8 11.5 17.3





#73

Di-n-butylphthalate

Concen: 38.52 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

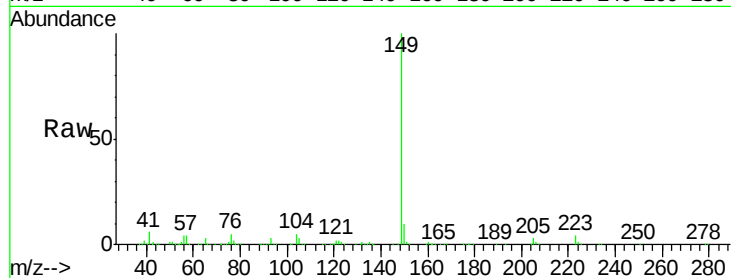
Tgt Ion:149 Resp: 1139918

Ion Ratio Lower Upper

149 100

150 10.4 8.2 12.4

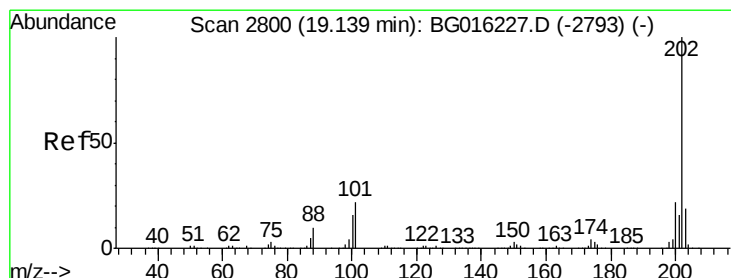
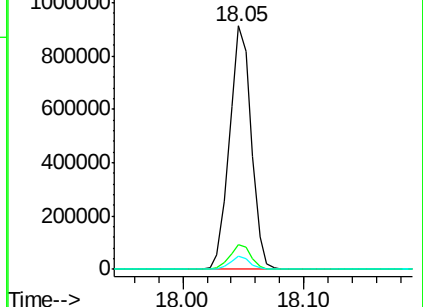
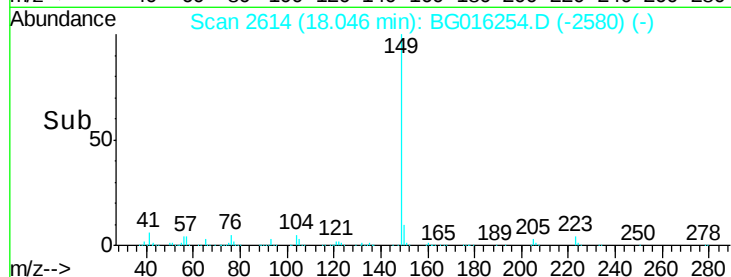
104 5.2 4.0 6.0



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: 38.43 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

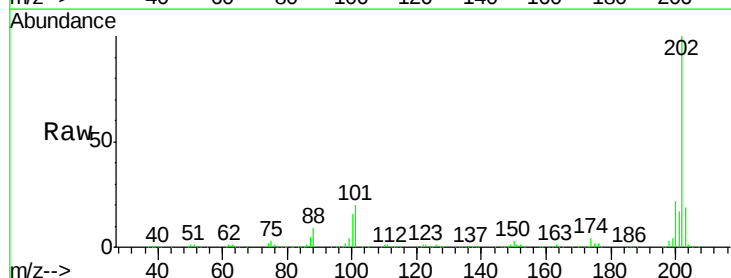
Tgt Ion:202 Resp: 963184

Ion Ratio Lower Upper

202 100

101 20.5 1.7 41.7

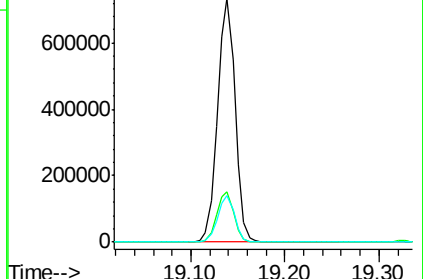
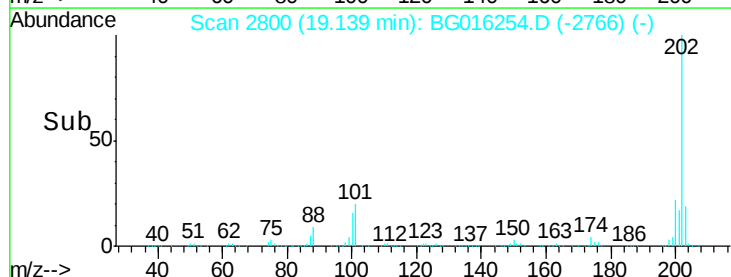
203 18.9 0.0 38.7

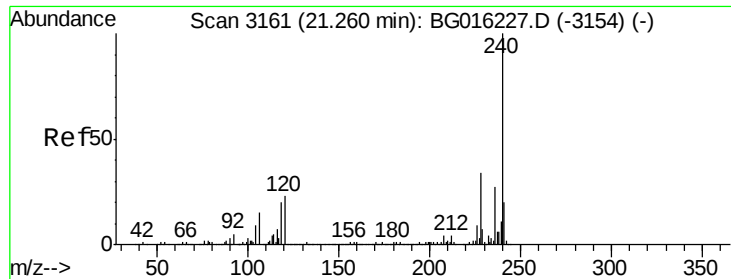


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

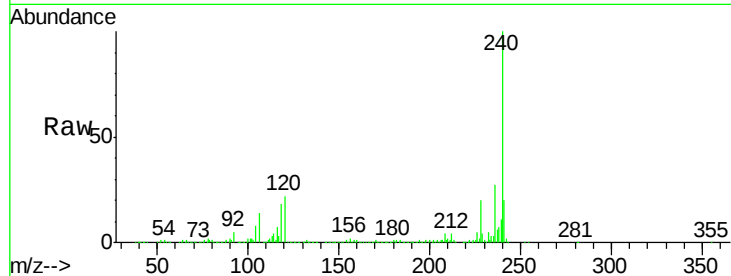
Tgt Ion:240 Resp: 372677

Ion Ratio Lower Upper

240 100

120 21.6 18.6 28.0

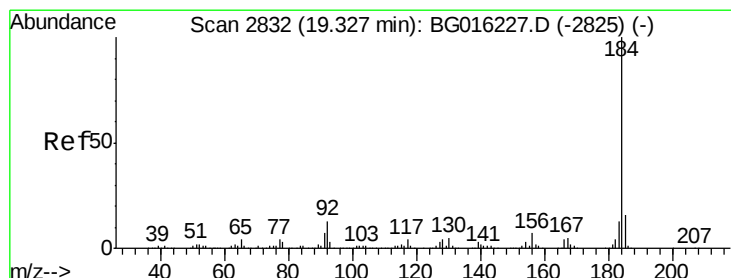
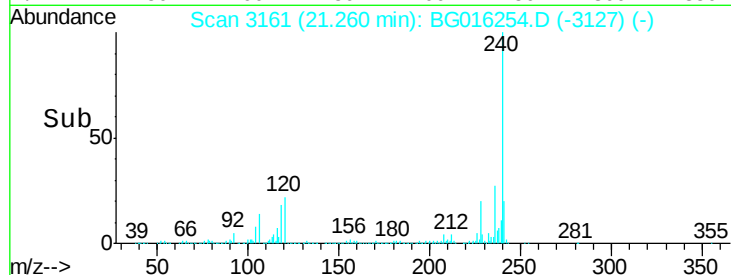
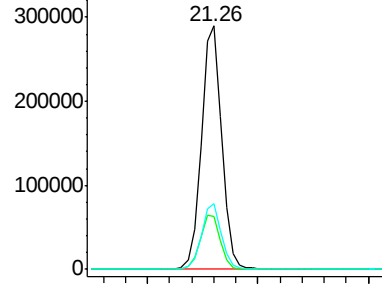
236 26.7 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.78 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

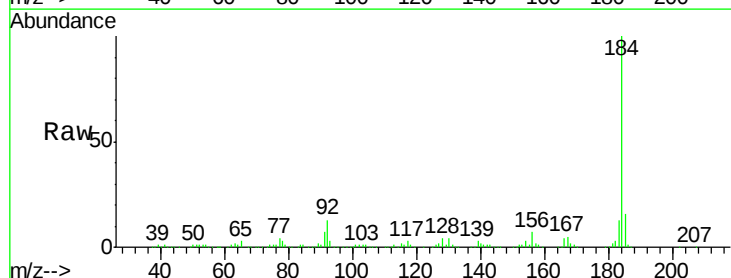
Tgt Ion:184 Resp: 549685

Ion Ratio Lower Upper

184 100

185 15.9 12.6 19.0

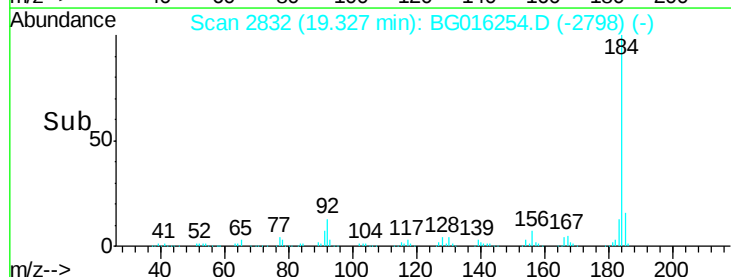
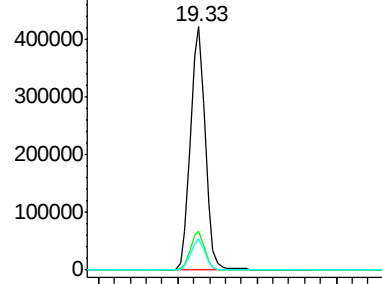
183 12.8 10.4 15.6

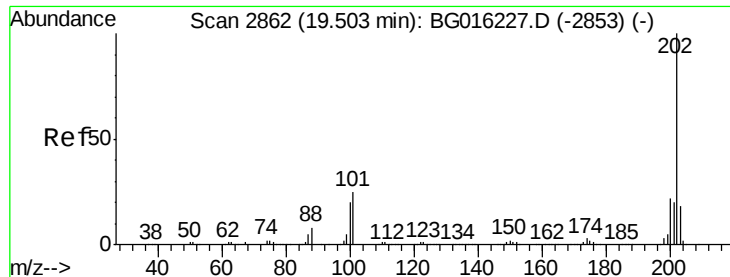


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

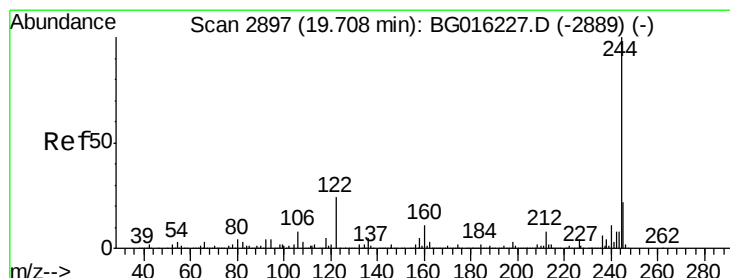
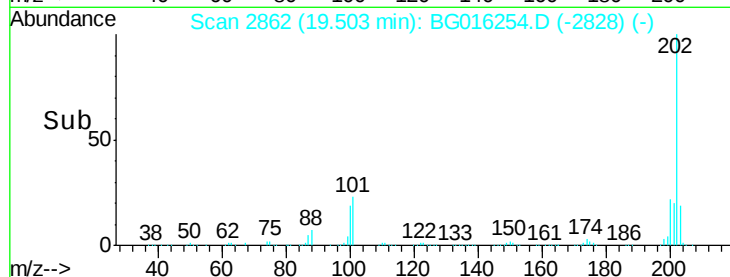
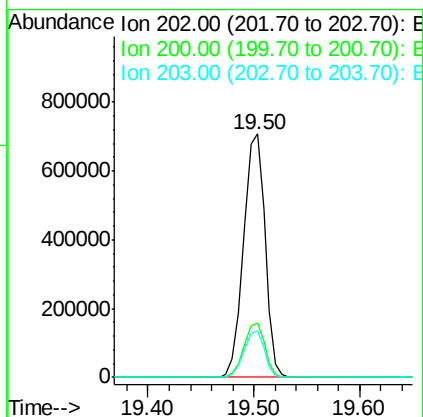
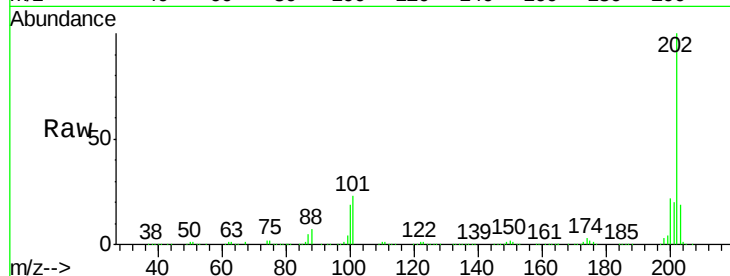




#77
 Pyrene
 Concen: 38.46 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

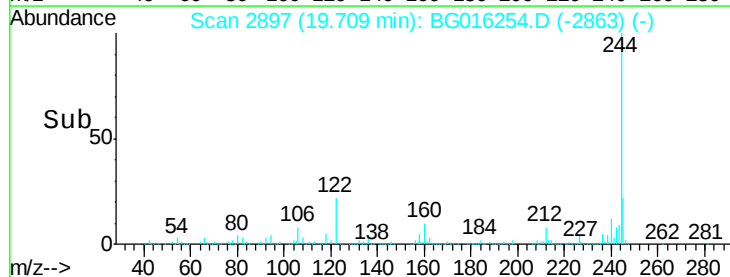
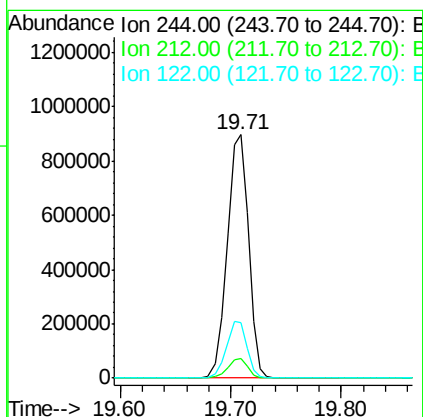
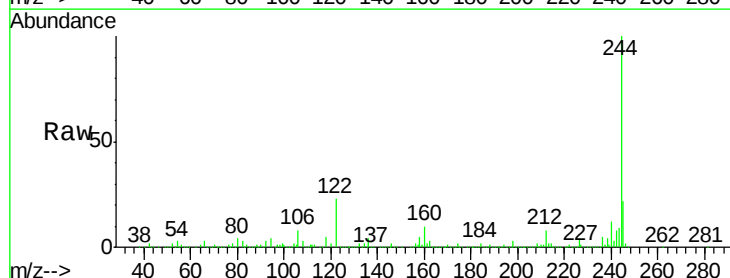
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

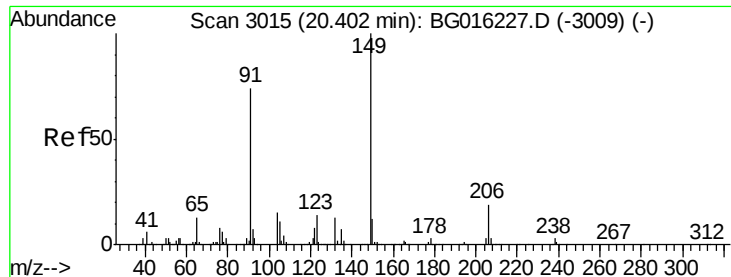
Tgt Ion: 202 Resp: 997963
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.8 26.8
 203 19.1 14.7 22.1



#78
 Terphenyl-d14
 Concen: 76.47 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion: 244 Resp: 1217687
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 22.8 19.1 28.7

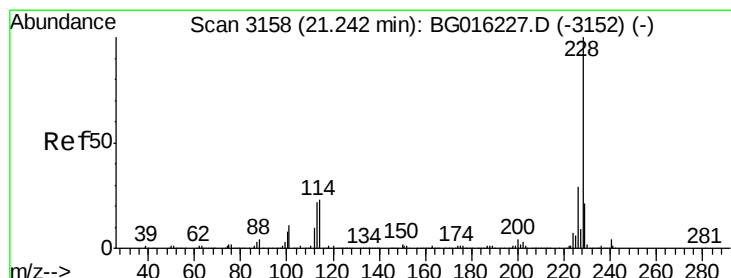
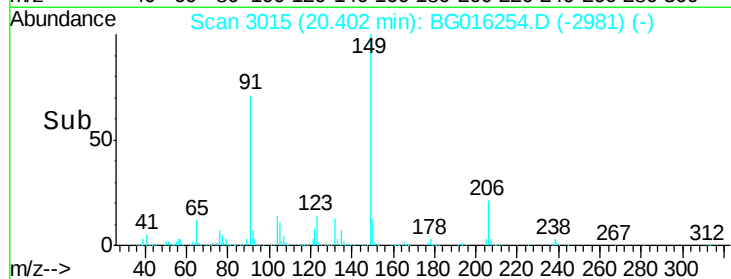
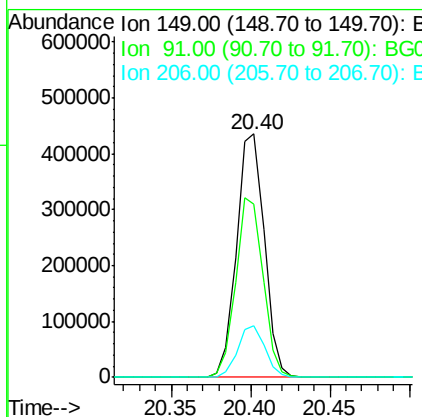
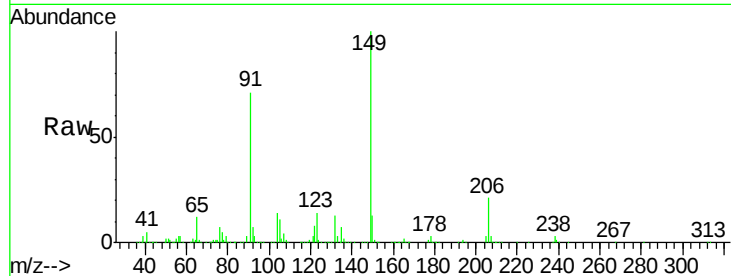




#79
Butylbenzylphthalate
Concen: 41.44 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

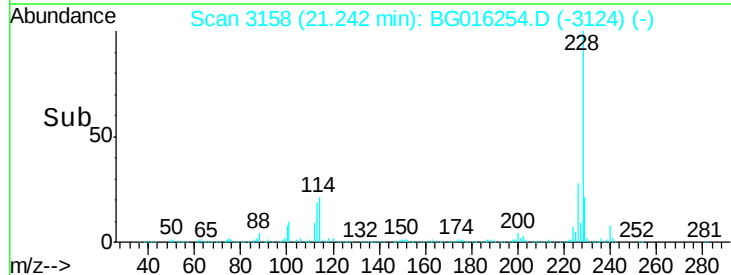
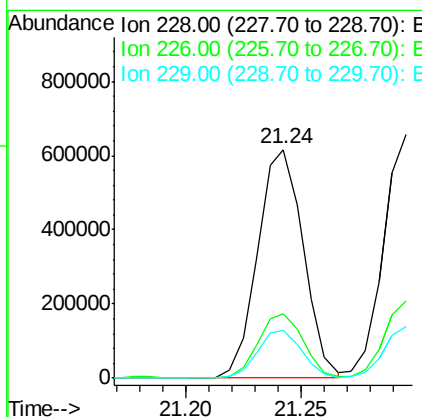
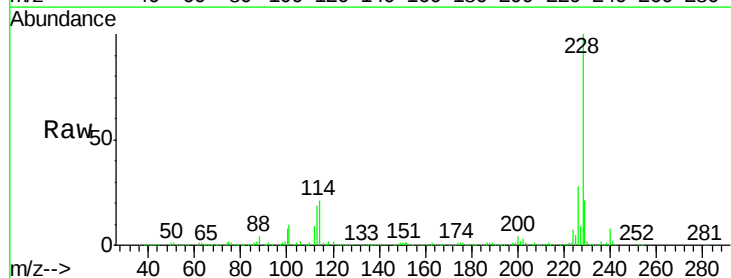
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

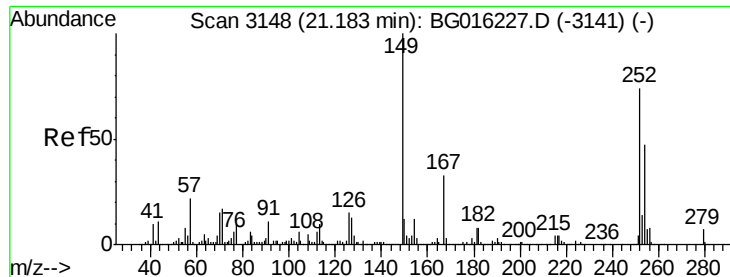
Tgt Ion:149 Resp: 528388
Ion Ratio Lower Upper
149 100
91 71.1 59.4 89.2
206 21.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 38.30 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016254.D
Acq: 7 Apr 2015 13:41

Tgt Ion:228 Resp: 843554
Ion Ratio Lower Upper
228 100
226 28.3 23.5 35.3
229 20.8 16.8 25.2

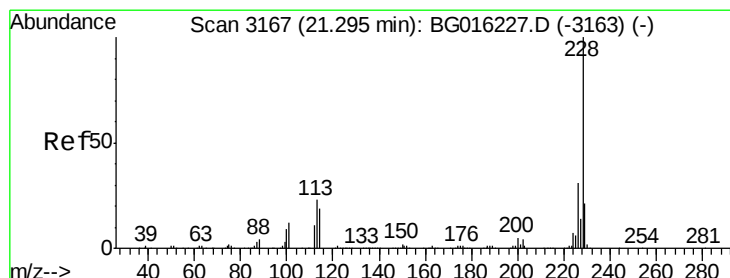
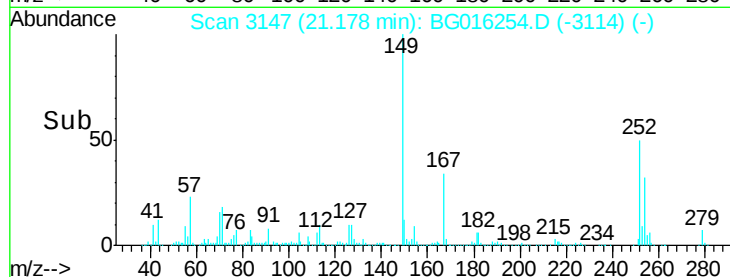
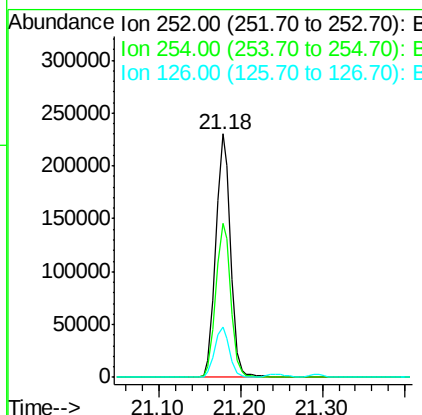
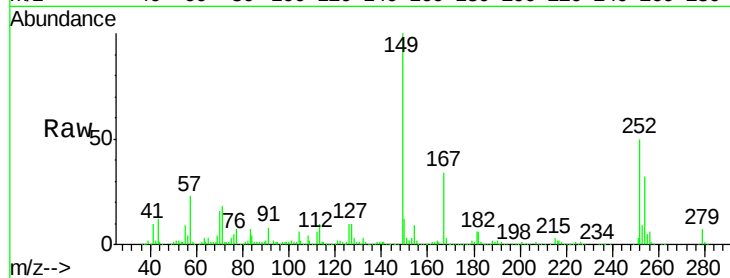




#81
 3,3'-Dichlorobenzidine
 Concen: 40.25 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

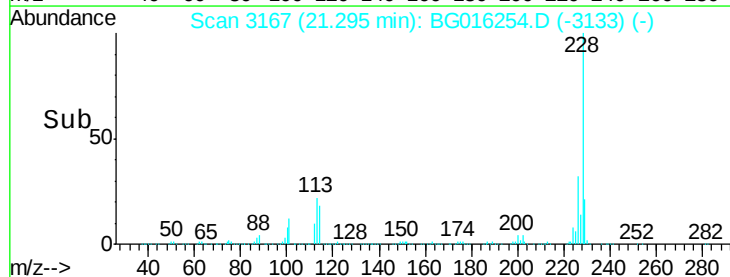
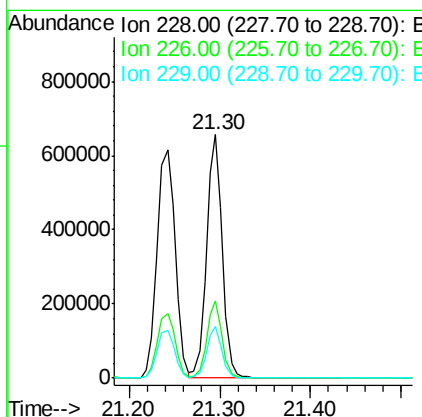
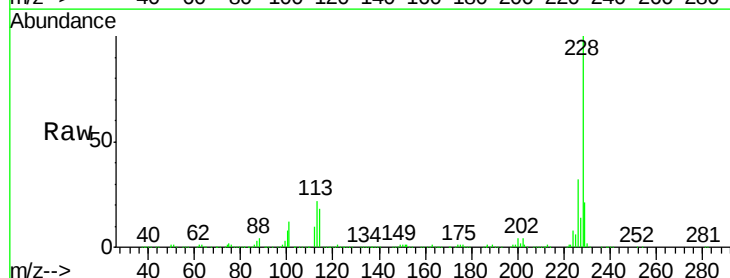
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

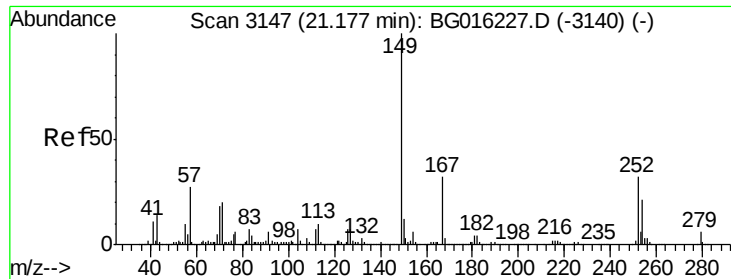
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	20.8	16.0	24.0



#82
 Chrysene
 Concen: 37.52 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.4
229	21.1	17.0	25.4

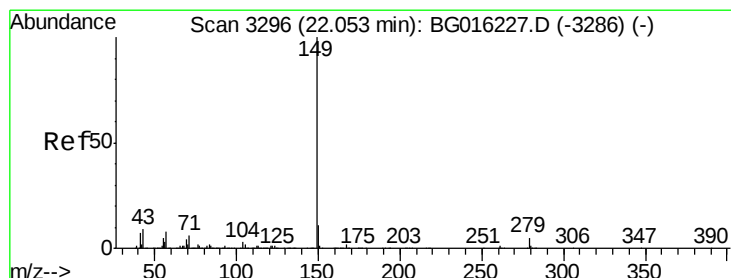
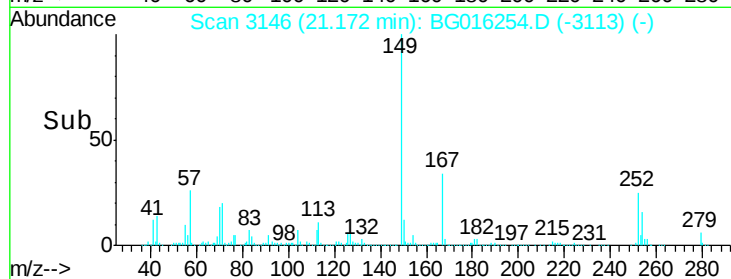
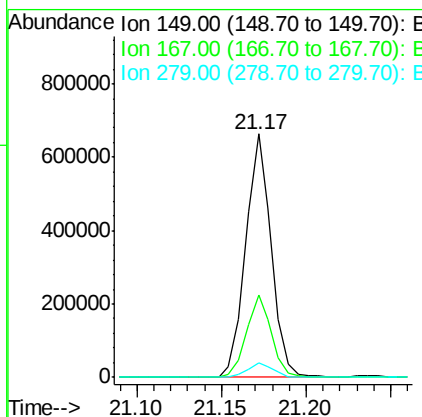
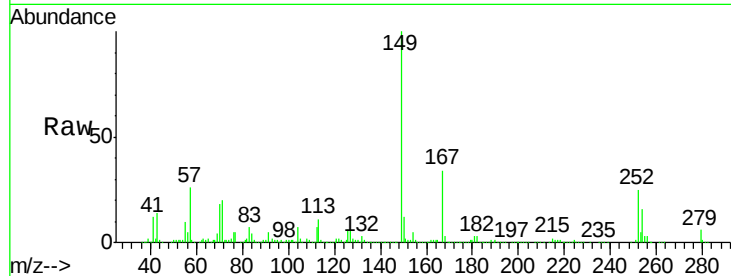




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.56 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

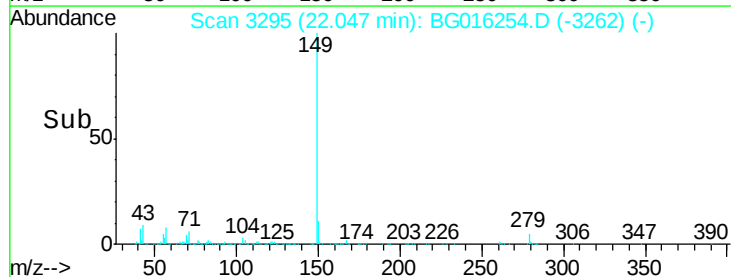
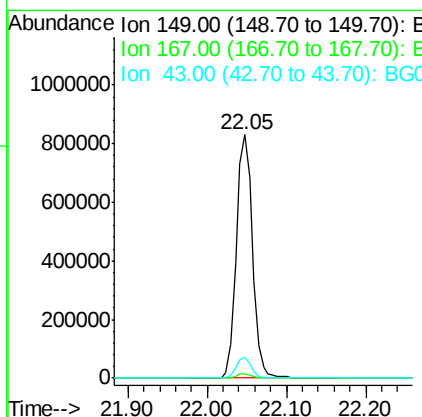
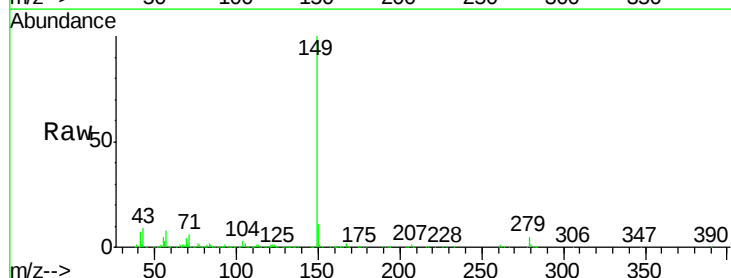
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

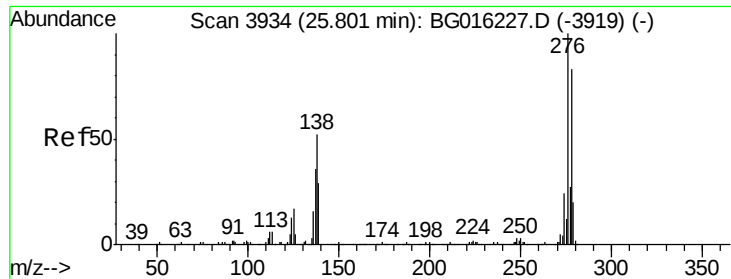
Tgt Ion:149 Resp: 700111
 Ion Ratio Lower Upper
 149 100
 167 33.7 25.8 38.6
 279 5.8 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.55 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG016254.D
 Acq: 7 Apr 2015 13:41

Tgt Ion:149 Resp: 1168412
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.4 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.63 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

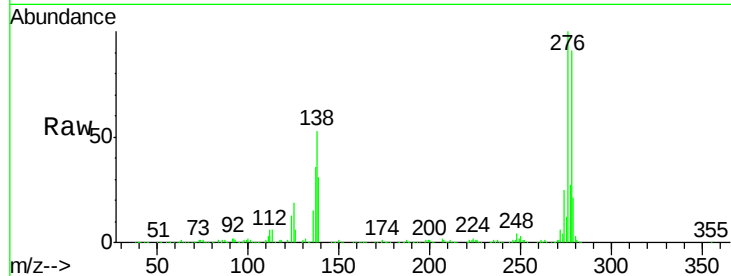
Tgt Ion: 276 Resp: 875471

Ion Ratio Lower Upper

276 100

138 50.7 41.5 62.3

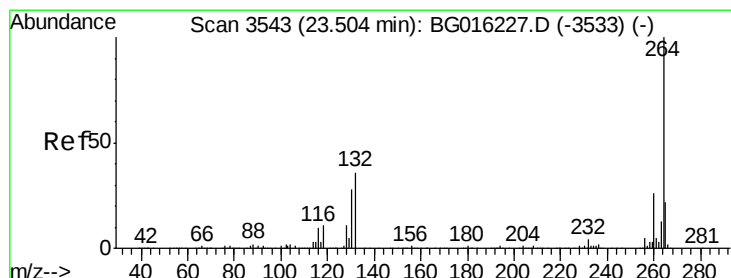
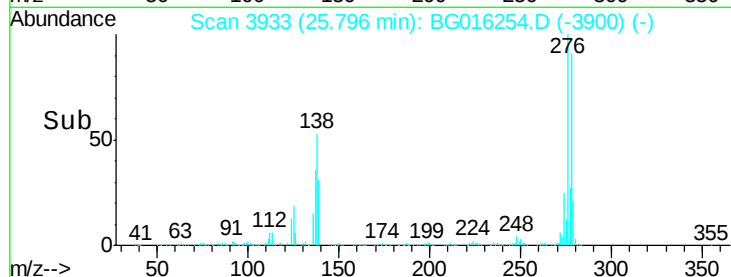
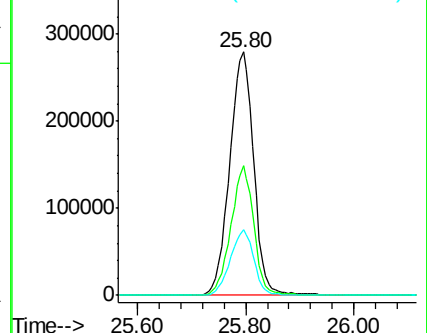
277 26.5 21.0 31.6



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: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

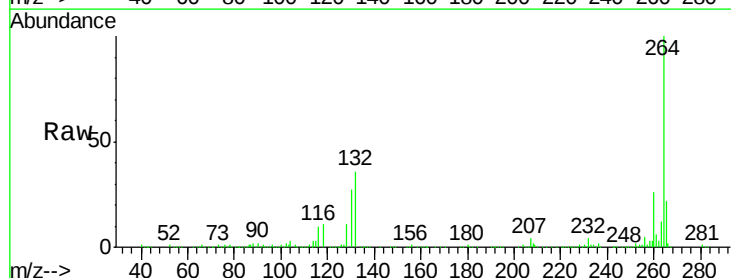
Tgt Ion: 264 Resp: 352709

Ion Ratio Lower Upper

264 100

260 25.6 20.4 30.6

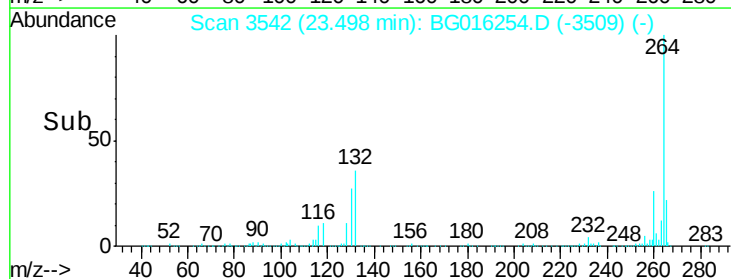
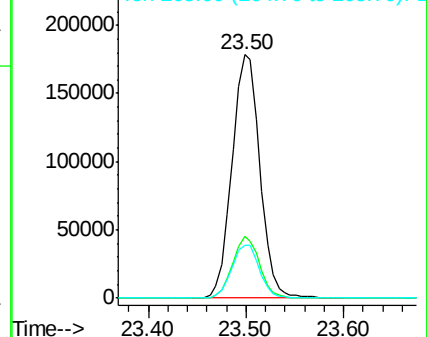
265 21.7 17.2 25.8

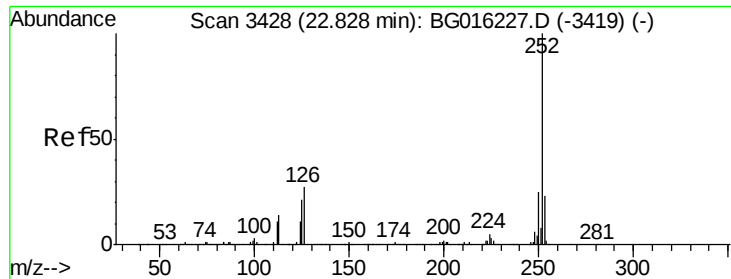


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.62 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

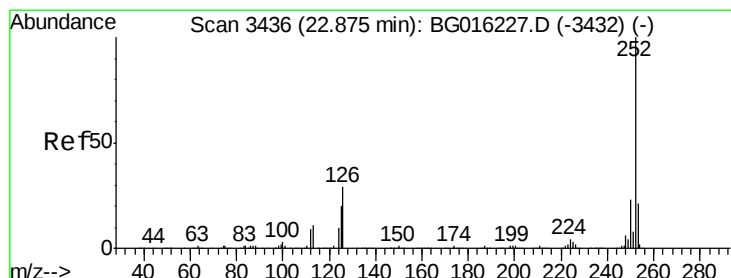
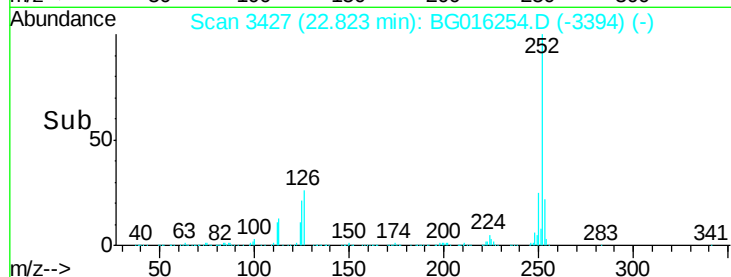
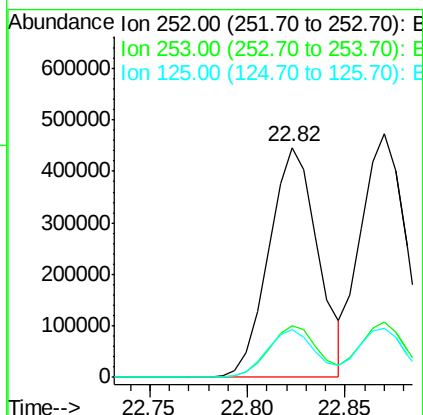
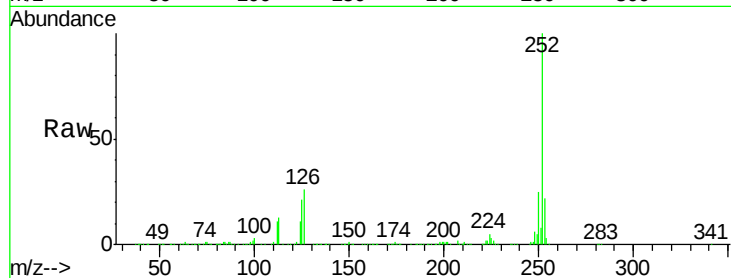
Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 777087

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	20.9	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 38.29 ng

RT: 22.87 min Scan# 3435

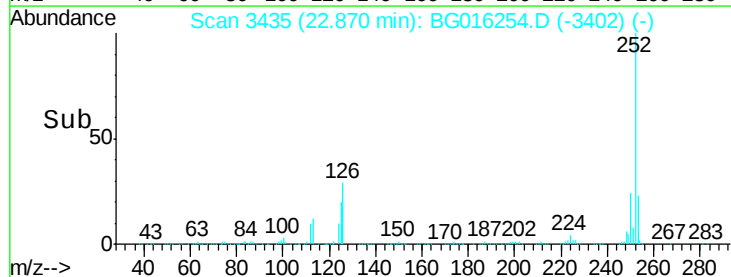
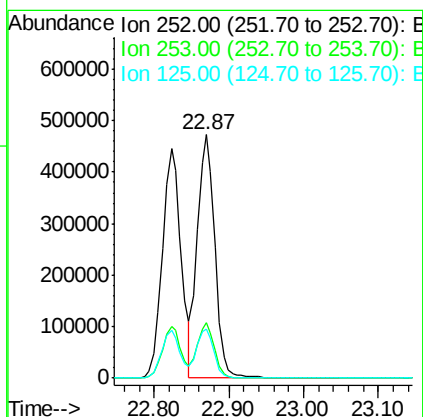
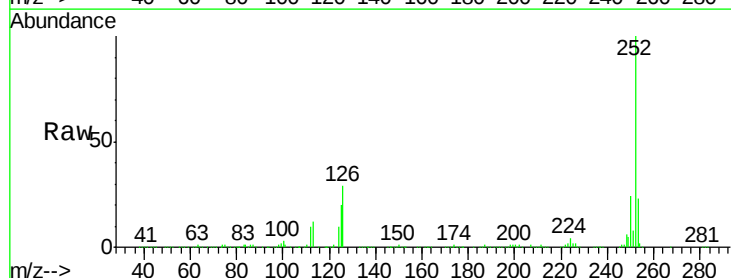
Delta R.T. -0.01 min

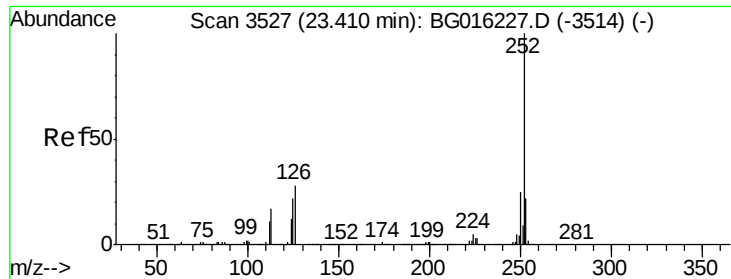
Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Tgt Ion:252 Resp: 774050

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	20.4	16.3	24.5





#89

Benzo(a)pyrene

Concen: 38.08 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

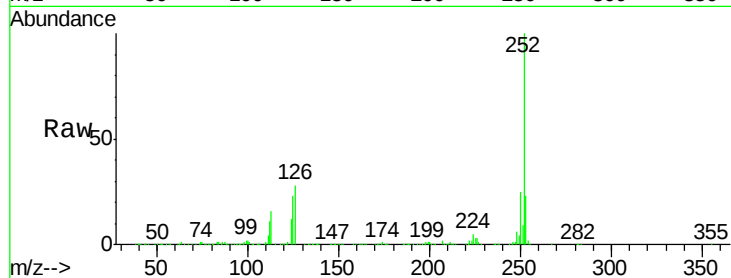
Tgt Ion:252 Resp: 737282

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

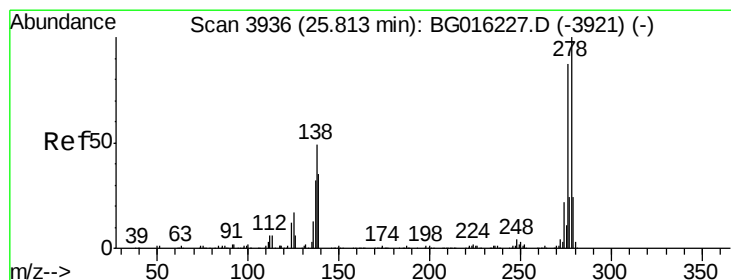
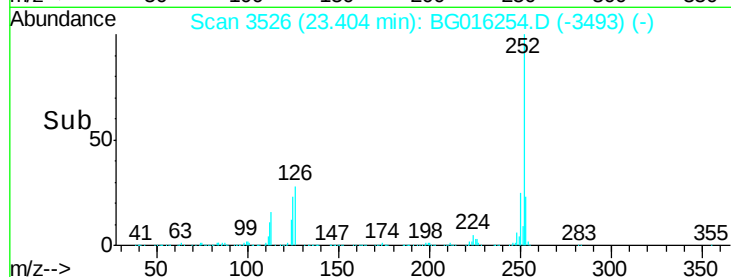
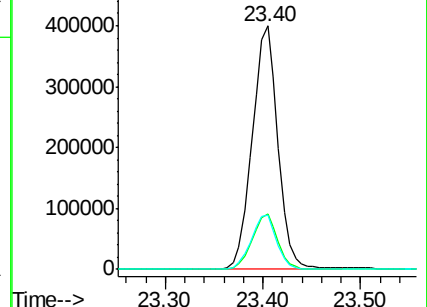
125 22.5 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.67 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

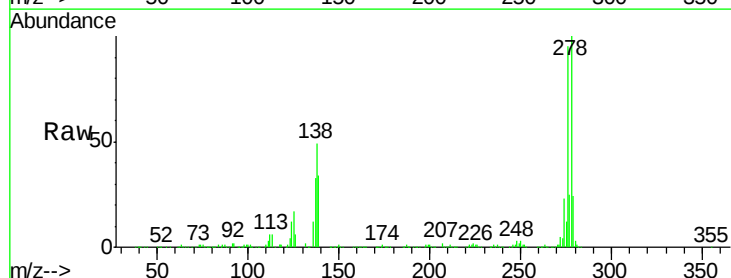
Tgt Ion:278 Resp: 728507

Ion Ratio Lower Upper

278 100

139 33.8 27.9 41.9

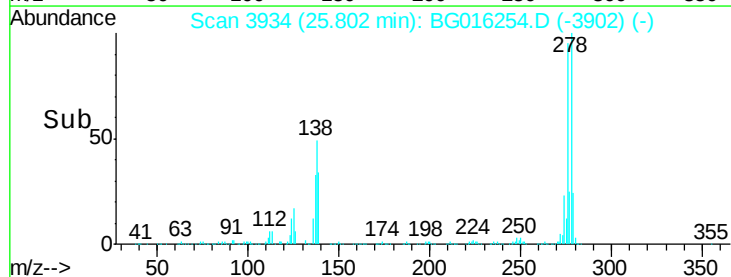
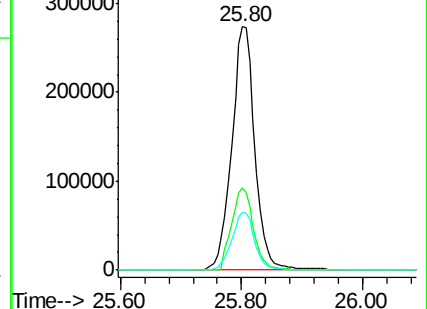
279 24.0 19.5 29.3

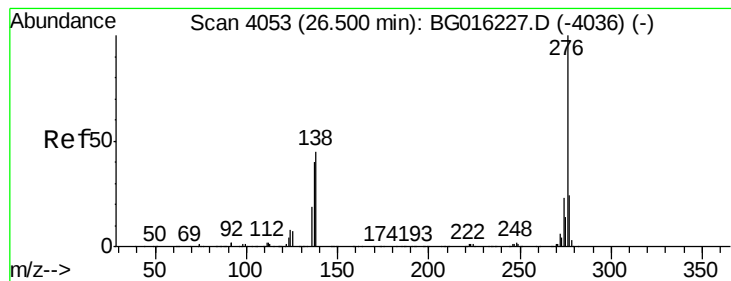


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.33 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.01 min

Lab File: BG016254.D

Acq: 7 Apr 2015 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

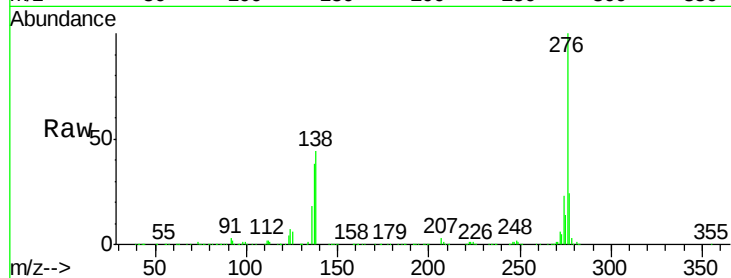
Tgt Ion: 276 Resp: 721290

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 44.1 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

