

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016548.D
 Acq On : 20 Apr 2015 13:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 01:47:05 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	62969	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	286305	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	171430	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	351315	20.00	ng	0.00
75) Chrysene-d12	21.22	240	303377	20.00	ng	0.00
86) Perylene-d12	23.44	264	288920	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	323242	81.01	ng	0.00
7) Phenol-d6	6.83	99	456066	76.14	ng	0.00
23) Nitrobenzene-d5	8.81	82	386073	78.12	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	104522	90.15	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	847584	84.18	ng	0.00
78) Terphenyl-d14	19.66	244	1049588	80.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	69054	38.07	ng	98
3) Pyridine	3.51	79	206486	38.09	ng	96
4) n-Nitrosodimethylamine	3.44	42	59737	37.07	ng	96
6) Aniline	6.97	93	316335	36.98	ng	98
8) 2-Chlorophenol	7.21	128	193409	40.37	ng	93
9) Benzaldehyde	6.79	77	89001	25.37	ng	92
10) Phenol	6.86	94	238098	37.15	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	178359	34.90	ng	97
12) 1,3-Dichlorobenzene	7.53	146	198511	41.03	ng	97
13) 1,4-Dichlorobenzene	7.68	146	201651	40.17	ng	97
14) 1,2-Dichlorobenzene	8.00	146	191145	39.82	ng	98
15) Benzyl Alcohol	7.89	79	154492	37.00	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	178733	31.06	ng	96
17) 2-Methylphenol	8.10	107	162253	37.76	ng	97
18) Hexachloroethane	8.71	117	71043	37.00	ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	149026	34.73	ng	96
20) 3+4-Methylphenols	8.43	107	230115	38.66	ng	97
22) Acetophenone	8.47	105	265038	39.92	ng	# 96
24) Nitrobenzene	8.85	77	199689	37.78	ng	90
25) Isophorone	9.36	82	423798	38.61	ng	95
26) 2-Nitrophenol	9.55	139	118791	48.20	ng	96
27) 2,4-Dimethylphenol	9.62	122	196820	42.87	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	239128	38.17	ng	99
29) 2,4-Dichlorophenol	10.09	162	172904	47.60	ng	95
30) 1,2,4-Trichlorobenzene	10.30	180	168453	44.42	ng	99
31) Naphthalene	10.48	128	604210	40.50	ng	99
32) Benzoic acid	9.77	122	102302	36.68	ng	98
33) 4-Chloroaniline	10.60	127	302752	43.25	ng	96
34) Hexachlorobutadiene	10.76	225	74950	44.99	ng	99
35) Caprolactam	11.38	113	105774	46.25	ng	92
36) 4-Chloro-3-methylphenol	11.74	107	202433	42.19	ng	92
37) 2-Methylnaphthalene	12.10	142	445051	41.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	164276	43.52	ng	98
40) Hexachlorocyclopentadiene	12.46	237	56944	32.96	ng	96

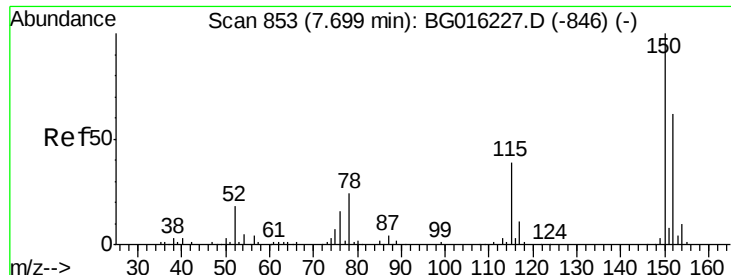
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	132262	47.16	nq	98
43) 2,4,5-Trichlorophenol	12.80	196	139039	46.40	nq	97
45) 1,1'-Biphenyl	13.13	154	538582	40.95	nq	97
46) 2-Chloronaphthalene	13.17	162	416490	41.58	nq	99
47) 2-Nitroaniline	13.38	65	126277	39.11	nq	87
48) Acenaphthylene	14.01	152	731508	41.07	nq	99
49) Dimethylphthalate	13.76	163	528193	42.04	nq	99
50) 2,6-Dinitrotoluene	13.88	165	129627	42.66	nq	90
51) Acenaphthene	14.36	154	436098	40.97	nq	97
52) 3-Nitroaniline	14.21	138	163476	42.13	nq	90
53) 2,4-Dinitrophenol	14.42	184	46967	32.21	nq	# 91
54) Dibenzofuran	14.69	168	606376	41.05	nq	98
55) 4-Nitrophenol	14.54	139	122244	38.12	nq	92
56) 2,4-Dinitrotoluene	14.67	165	183349	44.30	nq	89
57) Fluorene	15.34	166	539847	41.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	103956	44.95	nq	93
59) Diethylphthalate	15.12	149	562522	42.06	nq	99
60) 4-Chlorophenyl-phenylether	15.34	204	221843	41.62	nq	94
61) 4-Nitroaniline	15.38	138	183823	41.73	nq	95
62) Azobenzene	15.63	77	498401	35.01	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	91305	37.82	nq	90
65) n-Nitrosodiphenylamine	15.56	169	500233	42.12	nq	99
66) 4-Bromophenyl-phenylether	16.23	248	119438	42.58	nq	91
67) Hexachlorobenzene	16.35	284	120882	41.46	nq	99
68) Atrazine	16.51	200	142343	43.00	nq	99
69) Pentachlorophenol	16.70	266	60892	34.21	nq	98
70) Phenanthrene	17.08	178	801986	40.59	nq	99
71) Anthracene	17.17	178	814532	41.60	nq	100
72) Carbazole	17.44	167	811467	41.29	nq	99
73) Di-n-butylphthalate	18.00	149	1005512	41.81	nq	100
74) Fluoranthene	19.09	202	846351	41.55	nq	96
76) Benzidine	19.28	184	413821	32.17	nq	98
77) Pyrene	19.46	202	869399	41.15	nq	100
79) Butylbenzylphthalate	20.36	149	463480	44.66	nq	92
80) Benzo(a)anthracene	21.20	228	747578	41.69	nq	99
81) 3,3'-Dichlorobenzidine	21.14	252	256125	43.44	nq	98
82) Chrysene	21.25	228	716860	41.41	nq	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	630691	44.89	nq	97
84) Di-n-octyl phthalate	22.00	149	1060773	46.34	nq	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	806586	44.85	nq	96
87) Benzo(b)fluoranthene	22.77	252	709560	41.93	nq	98
88) Benzo(k)fluoranthene	22.81	252	684513	41.34	nq	98
89) Benzo(a)pyrene	23.34	252	673592	42.47	nq	97
90) Dibenzo(a,h)anthracene	25.71	278	663063	42.97	nq	96
91) Benzo(g,h,i)perylene	26.39	276	666925	43.27	nq	97

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

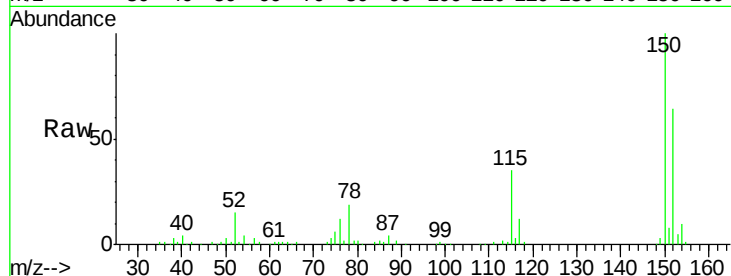


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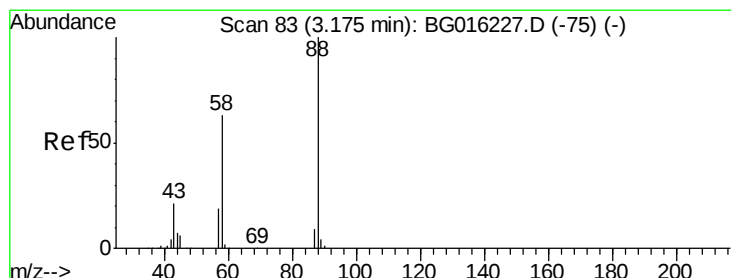
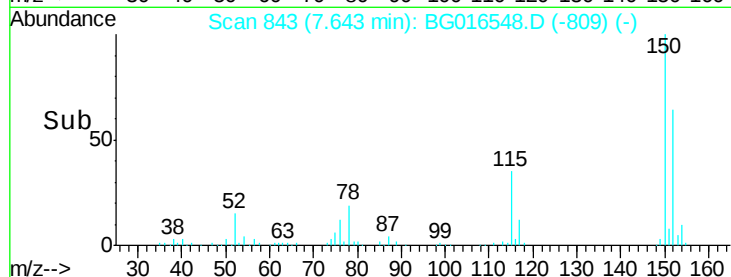
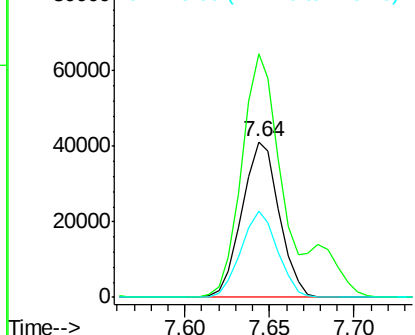
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 62969
Ion Ratio Lower Upper
152 100
150 156.7 130.1 195.1
115 55.1 50.5 75.7



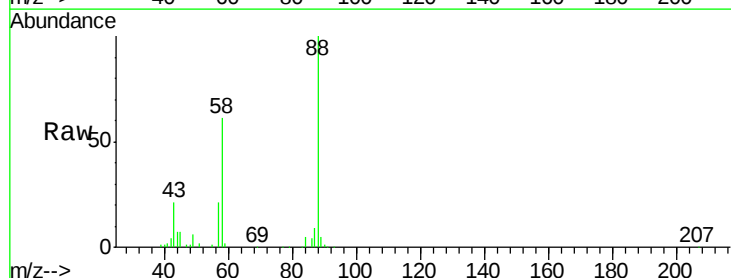
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



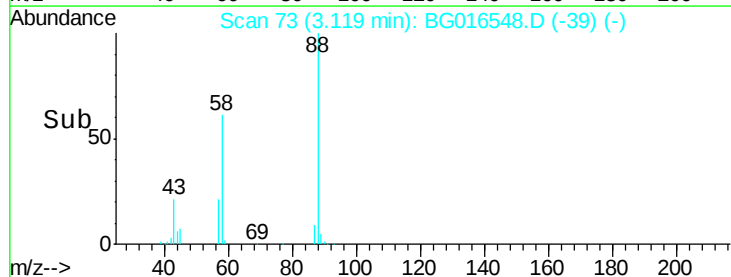
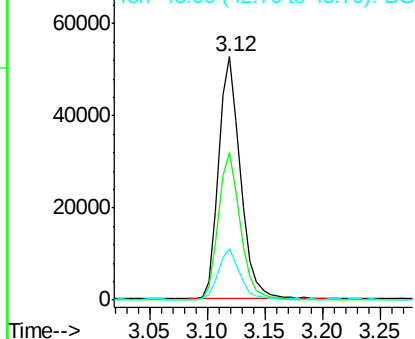
#2

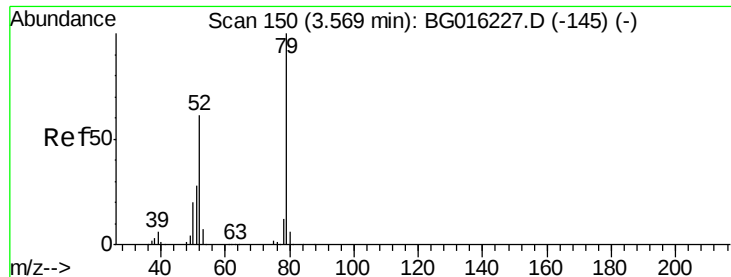
1,4-Dioxane
Concen: 38.07 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion: 88 Resp: 69054
Ion Ratio Lower Upper
88 100
58 61.3 50.6 76.0
43 21.4 17.0 25.4



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





#3

Pvridine

Concen: 38.09 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

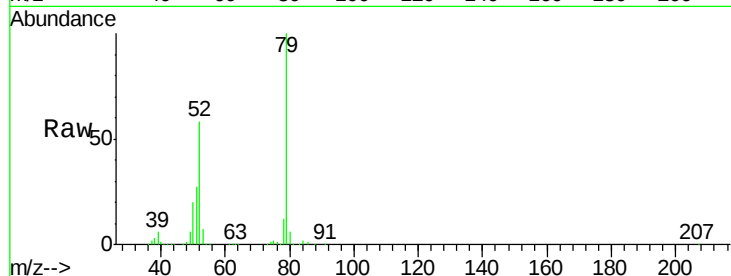
Tot Ion: 79 Resp: 206486

Ion Ratio Lower Upper

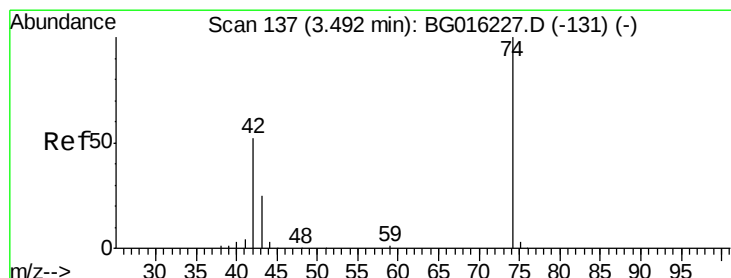
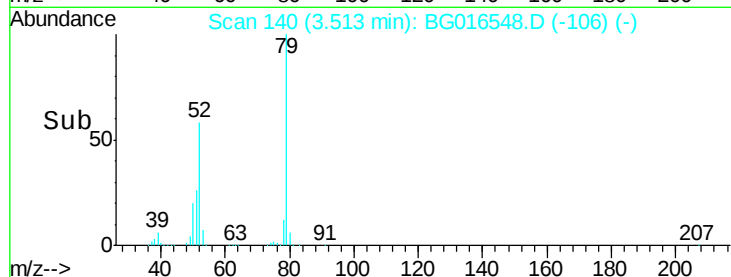
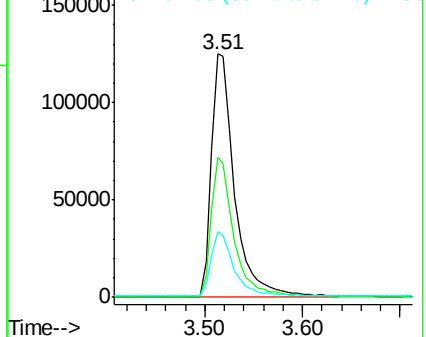
79 100

52 57.7 49.0 73.4

51 27.1 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: 37.07 ng

RT: 3.44 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

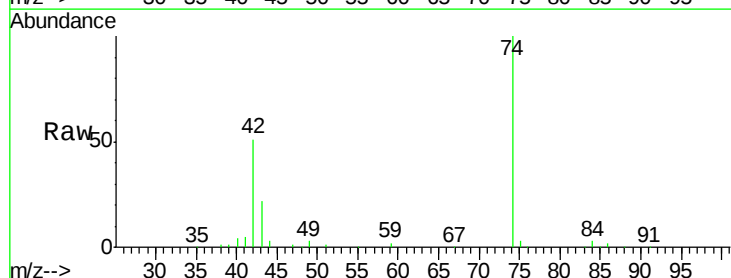
Tgt Ion: 42 Resp: 59737

Ion Ratio Lower Upper

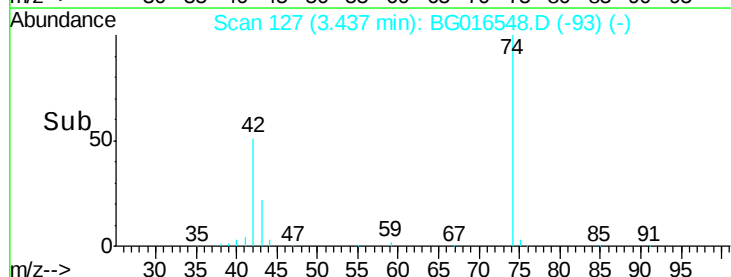
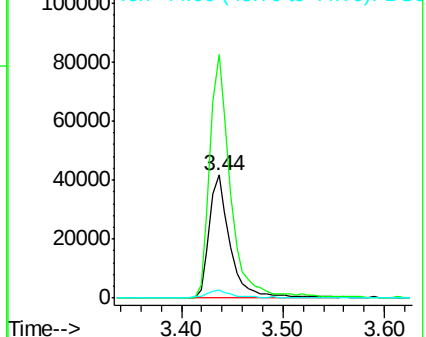
42 100

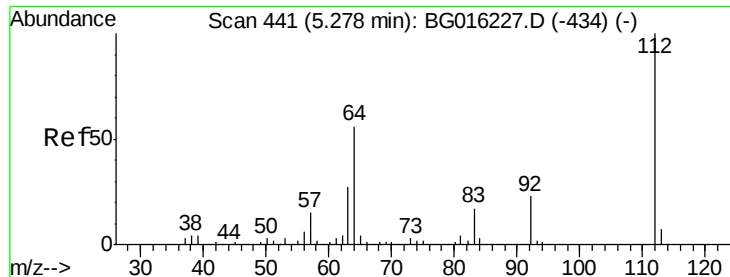
74 197.9 153.7 230.5

44 6.4 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: 81.01 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

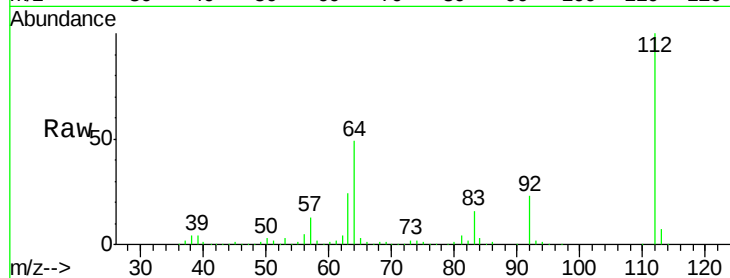
Tot Ion:112 Resp: 323242

Ion Ratio Lower Upper

112 100

64 48.6 44.5 66.7

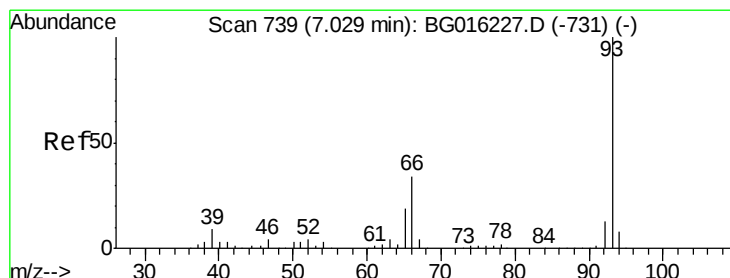
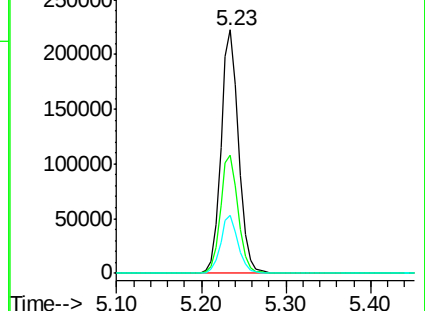
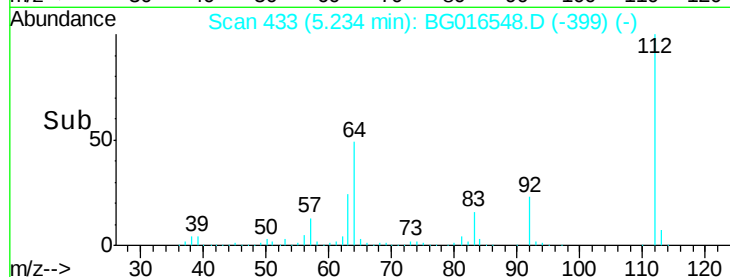
63 23.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.98 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

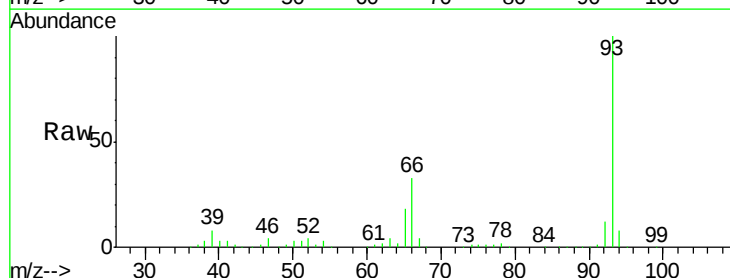
Tgt Ion: 93 Resp: 316335

Ion Ratio Lower Upper

93 100

66 33.0 27.5 41.3

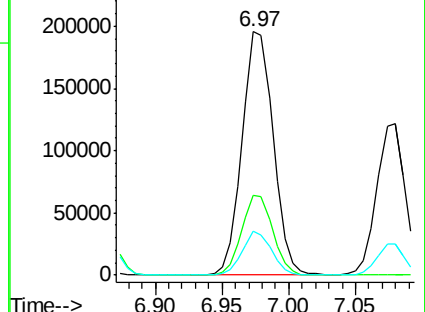
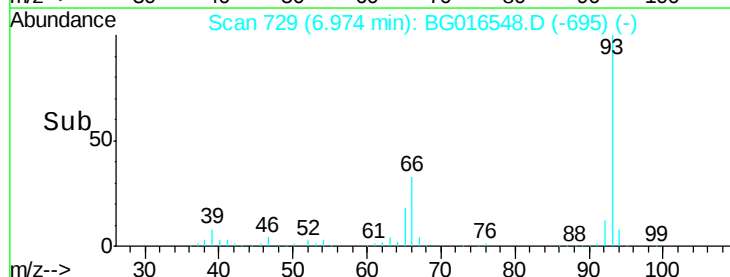
65 17.9 15.1 22.7

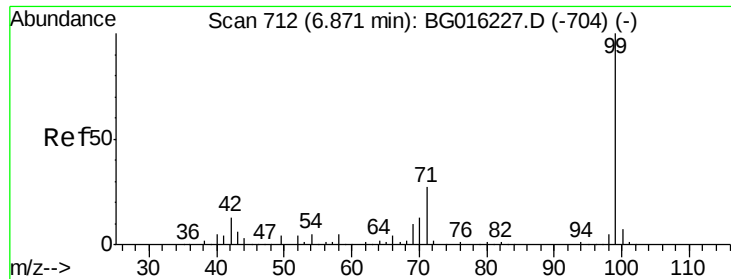


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.14 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

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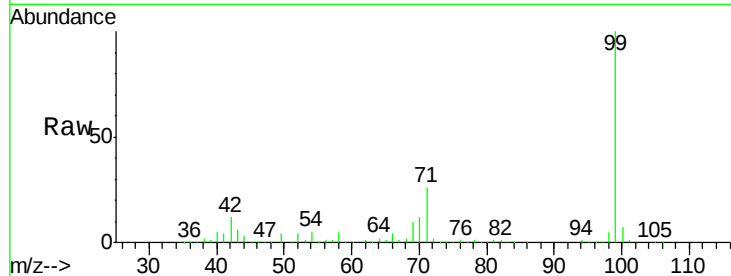
Tot Ion: 99 Resp: 456066

Ion Ratio Lower Upper

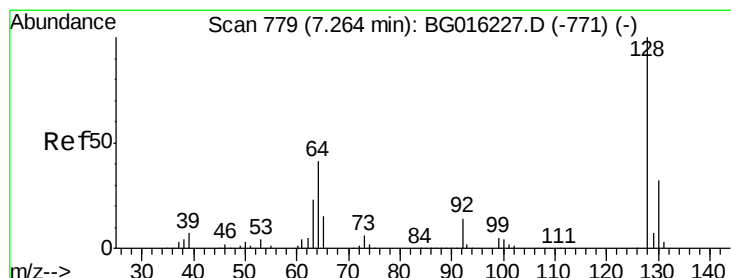
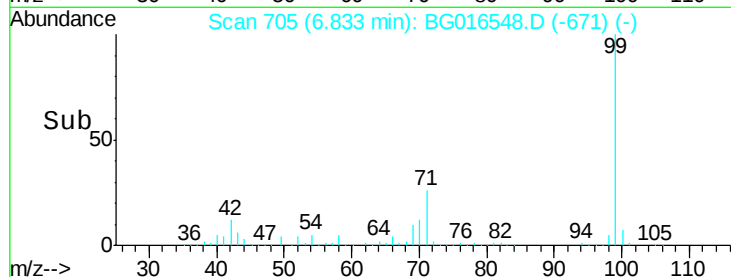
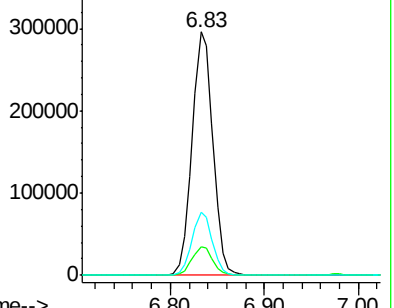
99 100

42 11.5 10.0 15.0

71 25.9 21.5 32.3



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



#8

2-Chlorophenol

Concen: 40.37 ng

RT: 7.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

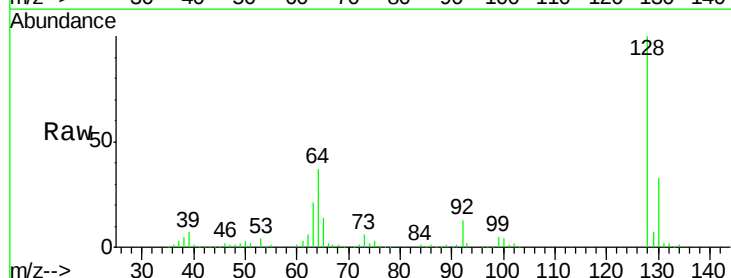
Tgt Ion: 128 Resp: 193409

Ion Ratio Lower Upper

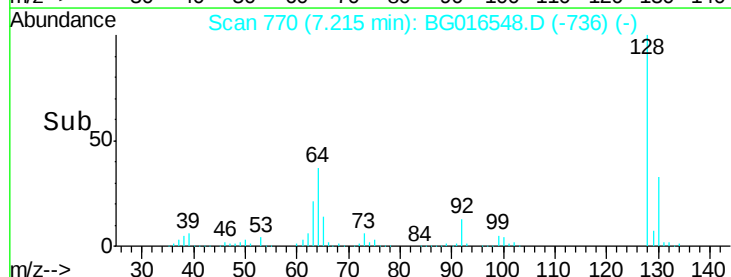
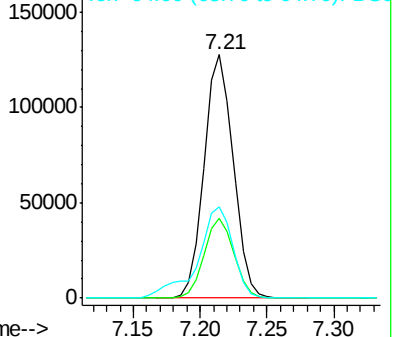
128 100

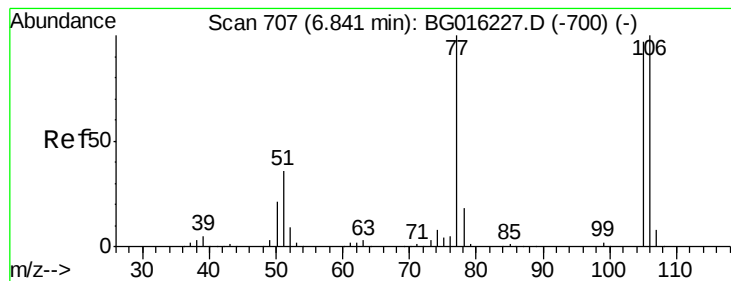
130 32.9 11.6 51.6

64 37.4 24.2 64.2



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





#9

Benzaldehyde

Concen: 25.37 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

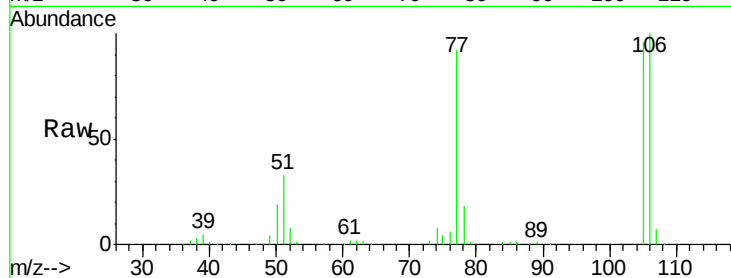
Tot Ion: 77 Resp: 89001

Ion Ratio Lower Upper

77 100

105 104.1 76.8 116.8

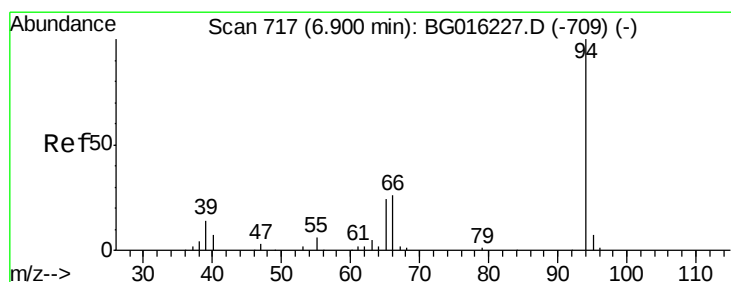
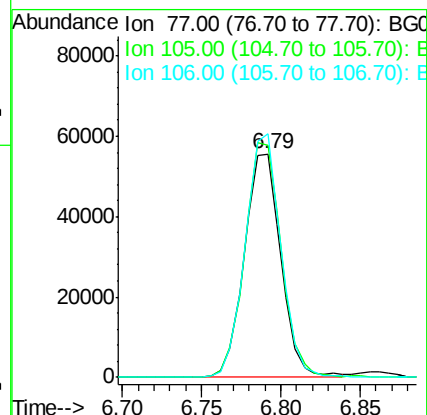
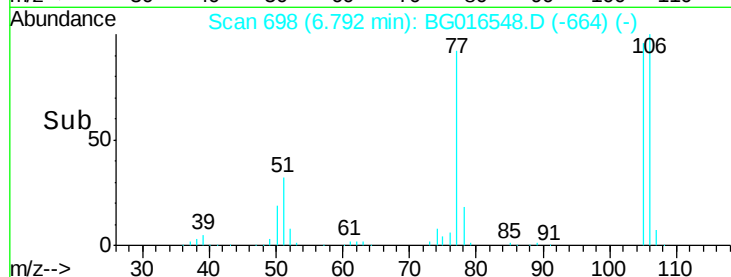
106 108.9 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.15 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

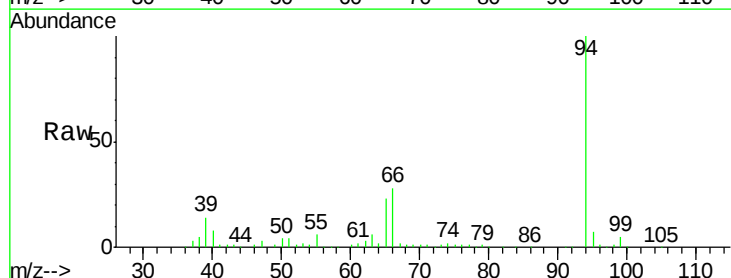
Tgt Ion: 94 Resp: 238098

Ion Ratio Lower Upper

94 100

65 23.3 3.8 43.8

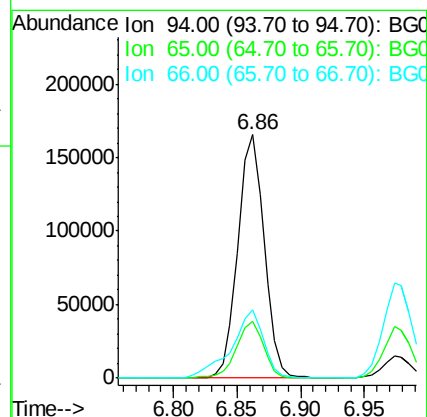
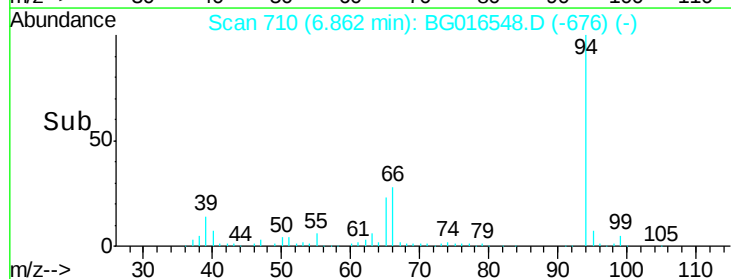
66 27.9 7.4 47.4

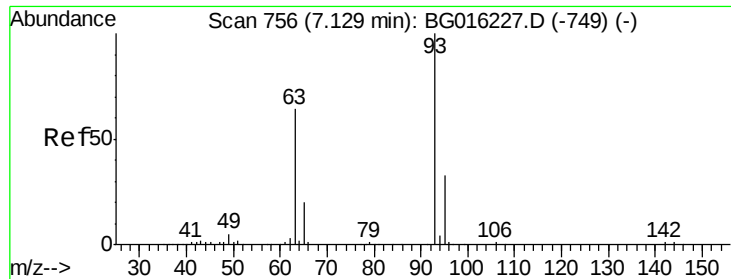


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

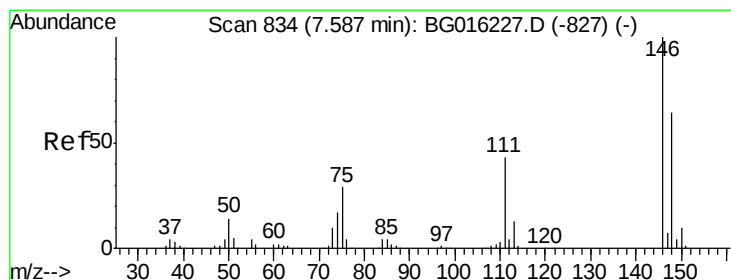
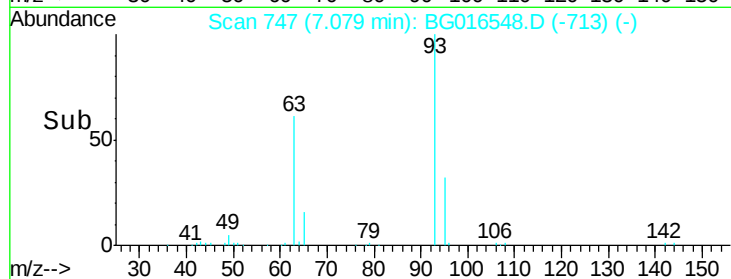
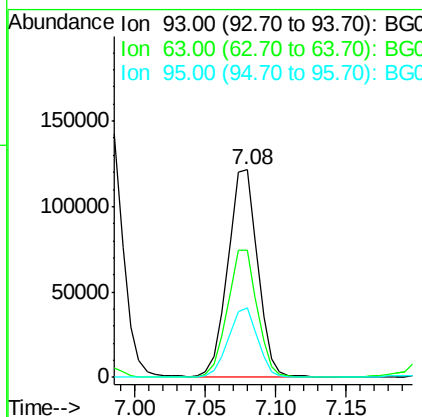
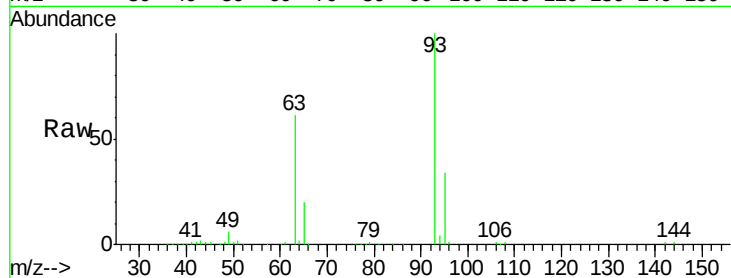




#11
 bis(2-Chloroethyl)ether
 Concen: 34.90 ng
 RT: 7.08 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

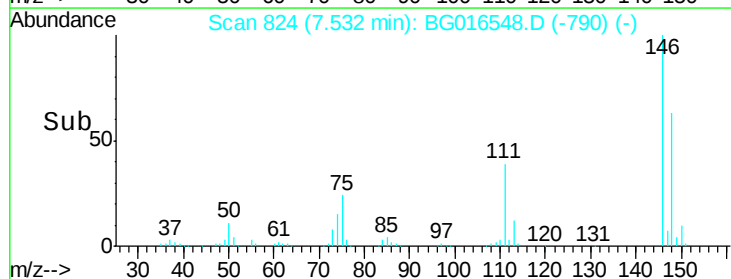
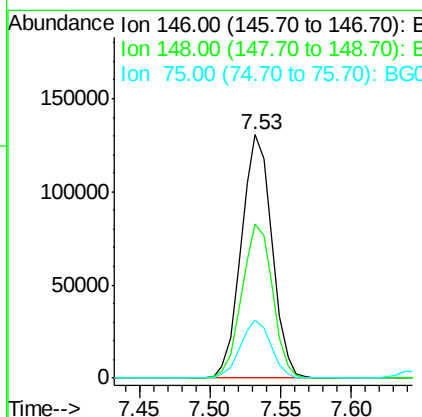
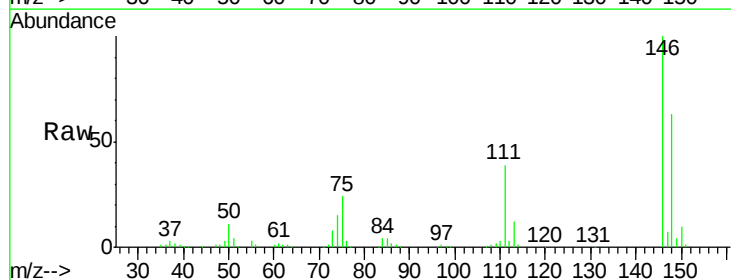
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

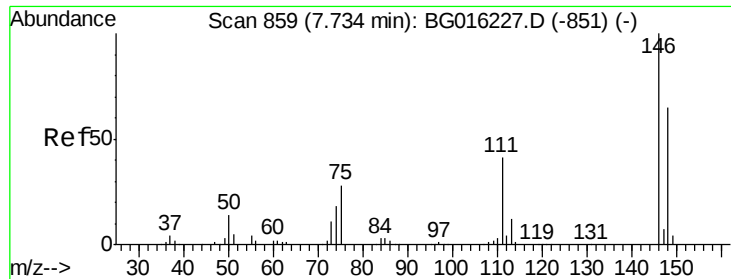
Tot Ion: 93 Resp: 178359
 Ion Ratio Lower Upper
 93 100
 63 61.5 44.1 84.1
 95 33.5 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 41.03 ng
 RT: 7.53 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion: 146 Resp: 198511
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.9 76.3
 75 23.9 23.3 34.9

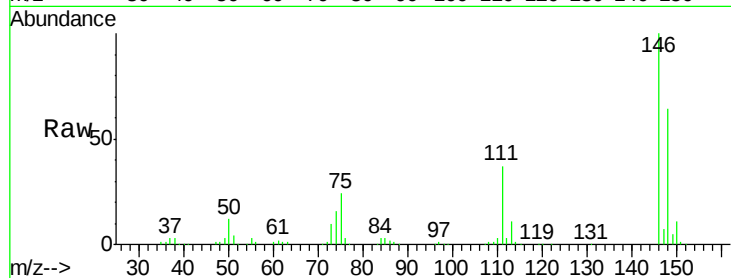




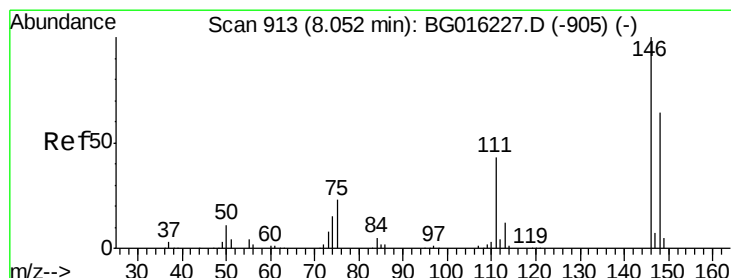
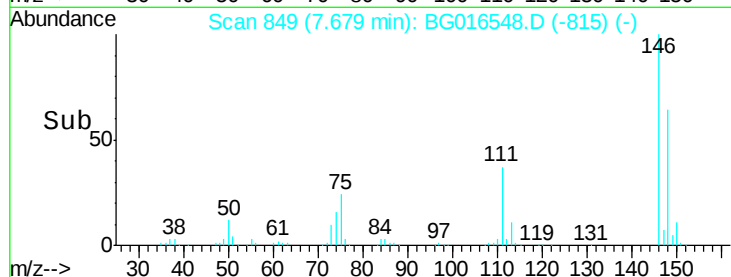
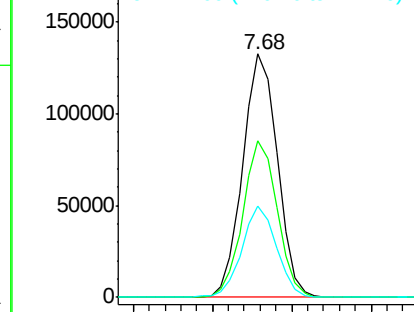
#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 7.68 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 201651
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 111 37.4 32.6 49.0

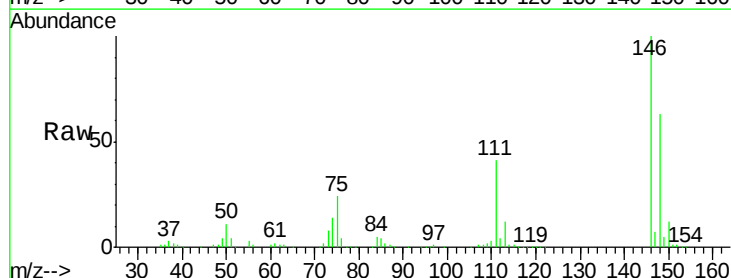


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

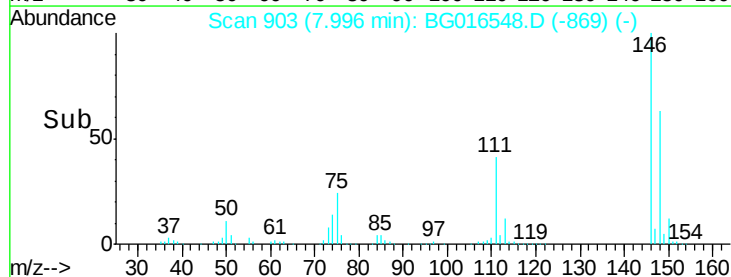
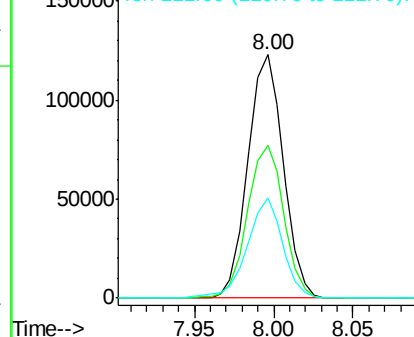


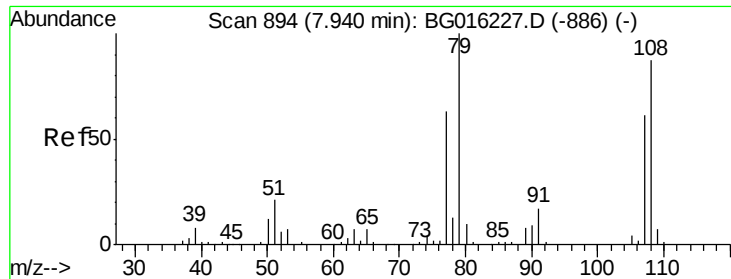
#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 8.00 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:146 Resp: 191145
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.9 76.3
 111 41.2 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: 37.00 ng

RT: 7.89 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

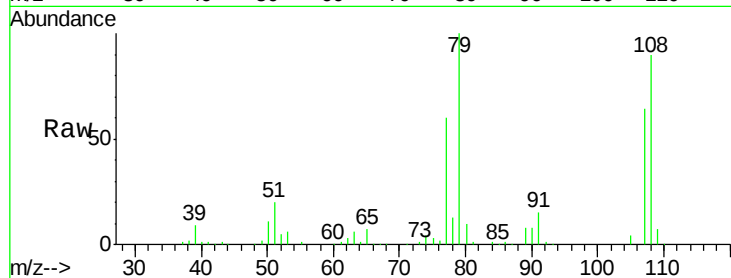
Tot Ion: 79 Resp: 154492

Ion Ratio Lower Upper

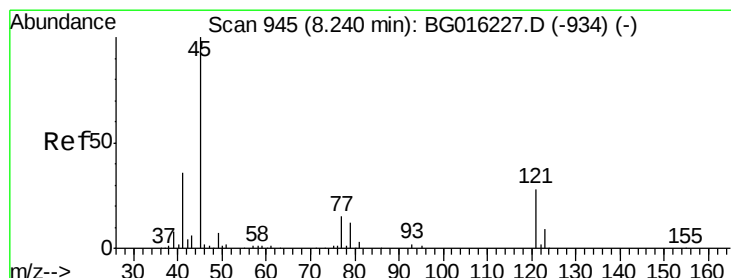
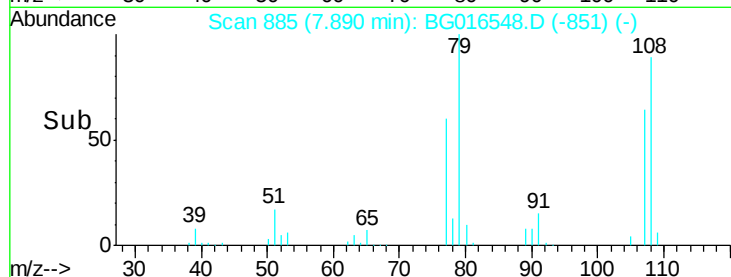
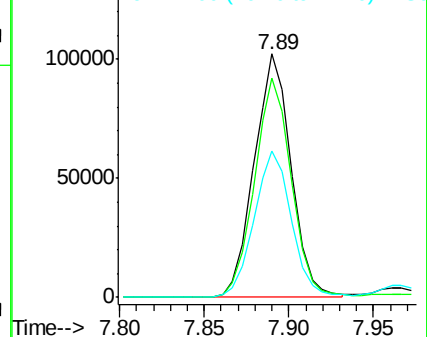
79 100

108 90.0 69.3 103.9

77 60.2 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.06 ng

RT: 8.18 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

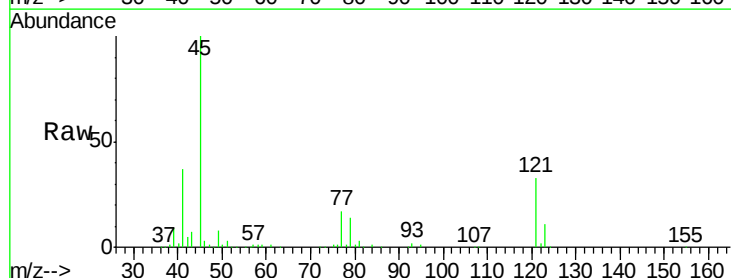
Tgt Ion: 45 Resp: 178733

Ion Ratio Lower Upper

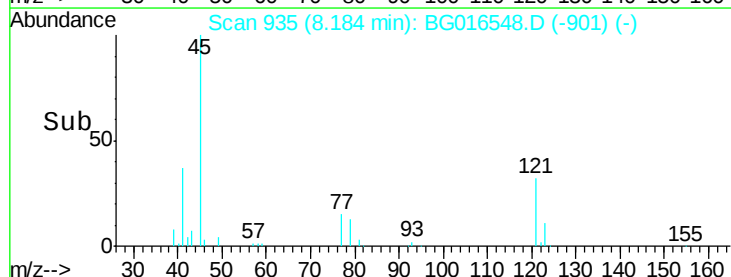
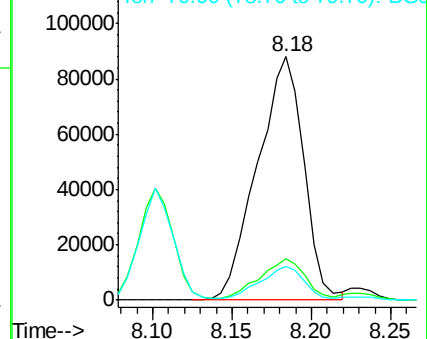
45 100

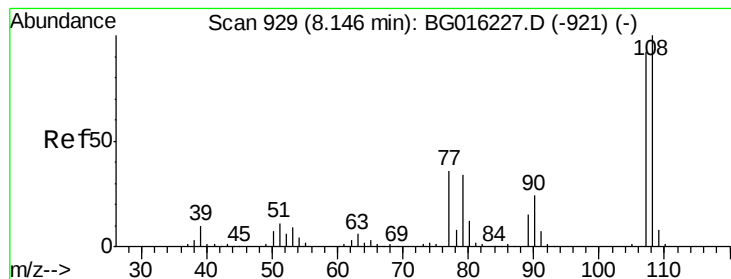
77 16.8 0.0 35.3

79 13.9 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: 37.76 ng

RT: 8.10 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 162253

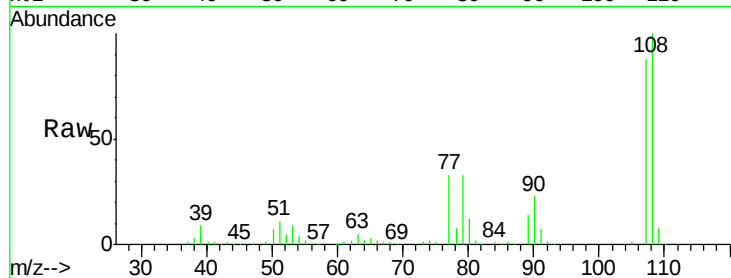
Ion Ratio Lower Upper

107 100

108 113.7 87.2 130.8

77 37.9 31.1 46.7

79 38.0 29.7 44.5

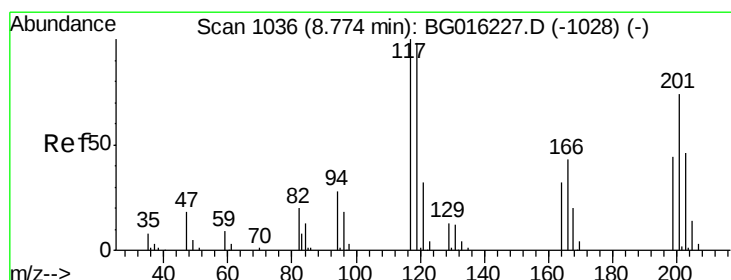
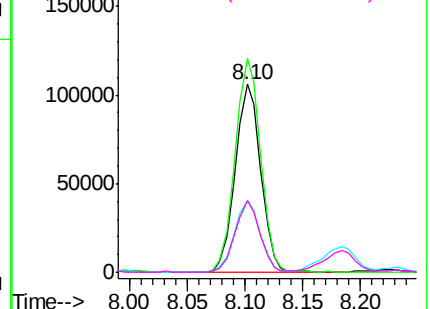
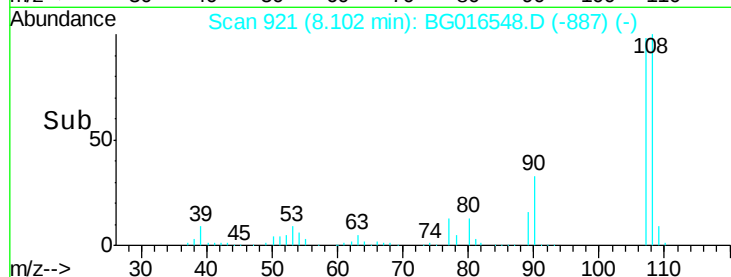


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.00 ng

RT: 8.71 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

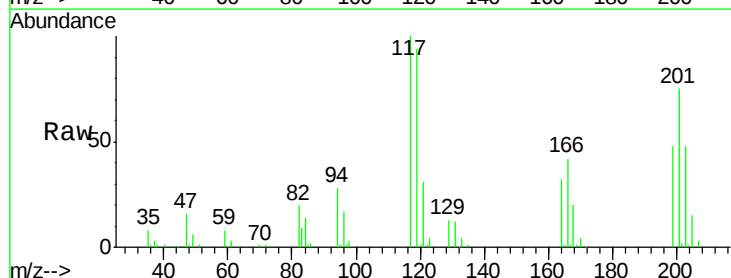
Tgt Ion:117 Resp: 71043

Ion Ratio Lower Upper

117 100

119 94.3 78.8 118.2

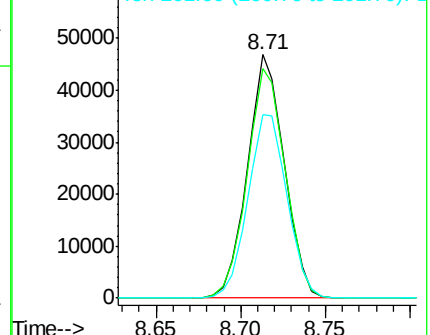
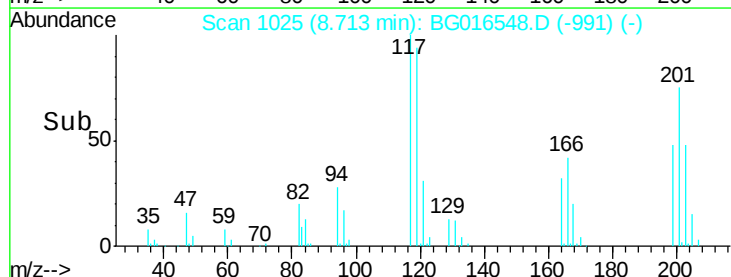
201 75.3 59.0 88.4

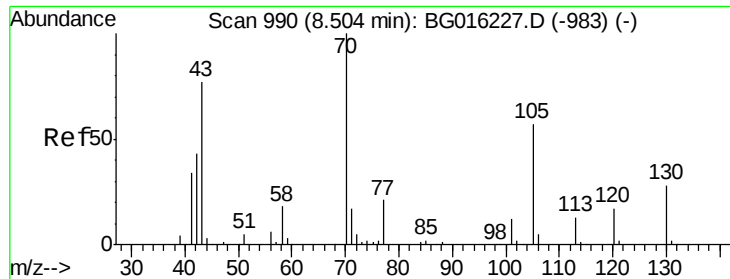


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

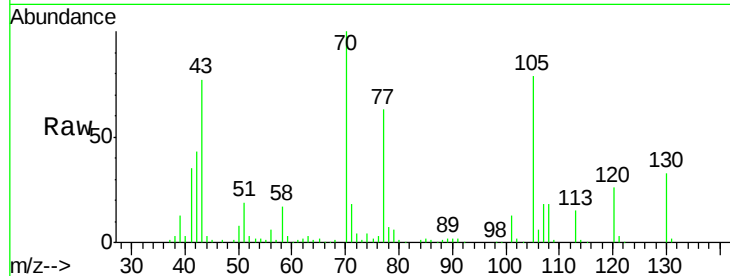




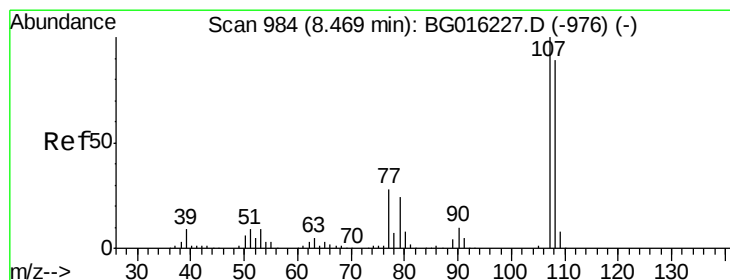
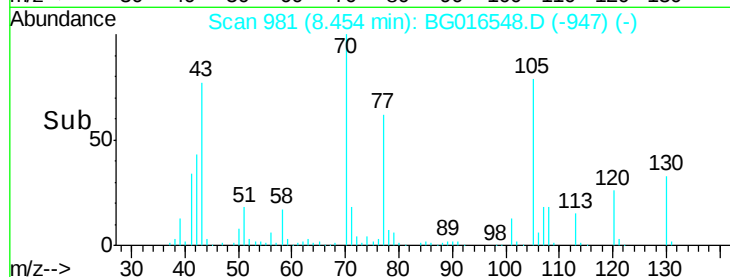
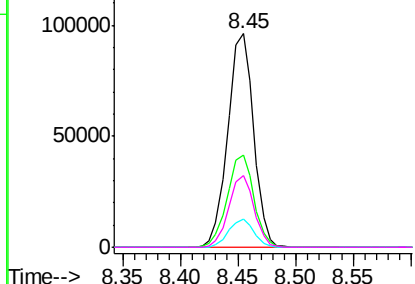
#19
n-Nitroso-di-n-propylamine
Concen: 34.73 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 149026
Ion Ratio Lower Upper
70 100
42 43.1 34.7 52.1
101 13.1 9.2 13.8
130 33.3 22.6 33.8

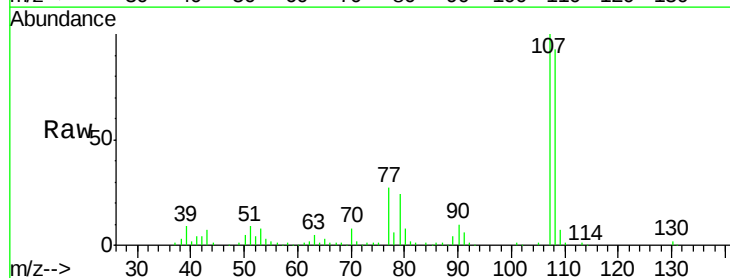


Abundance Ion 70.00 (69.70 to 70.70): BGC
150000
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

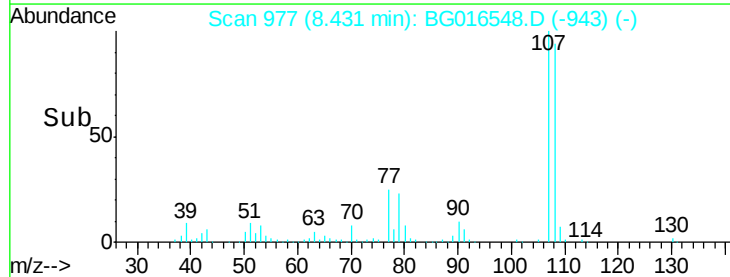
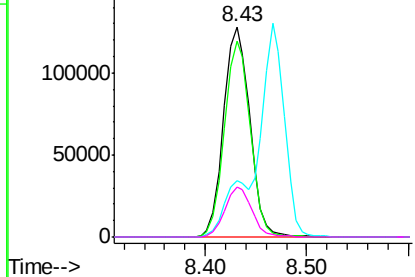


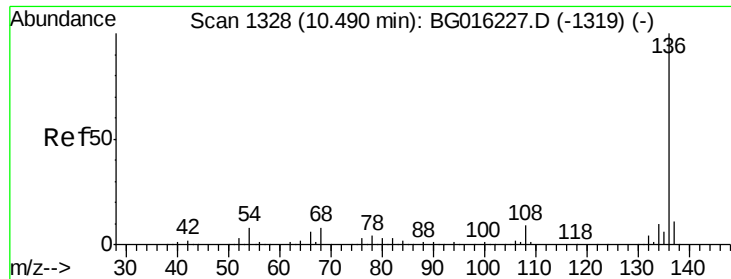
#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion: 107 Resp: 230115
Ion Ratio Lower Upper
107 100
108 93.3 69.5 109.5
77 26.9 8.2 48.2
79 24.1 3.8 43.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
200000
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

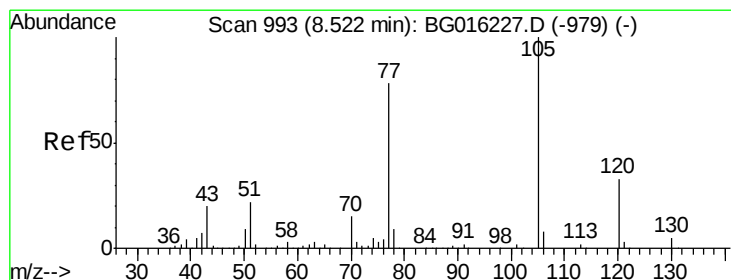
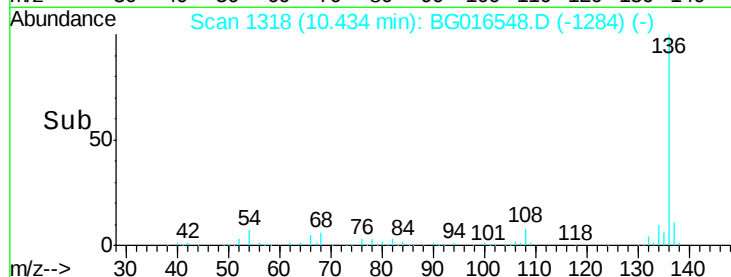
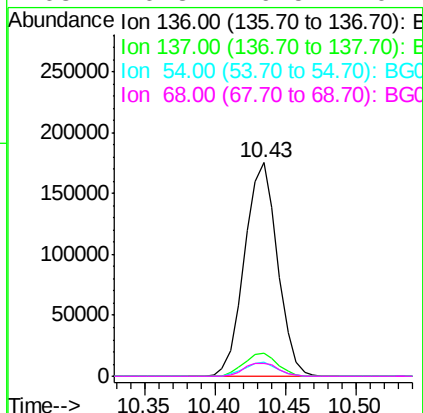
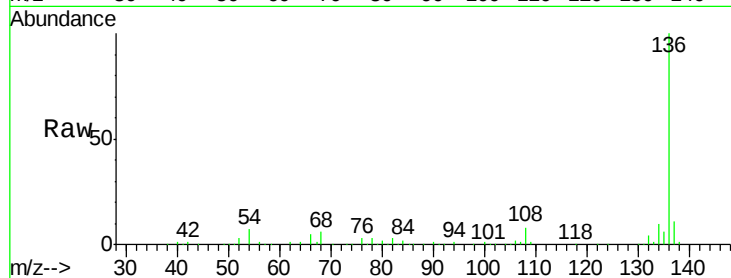




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

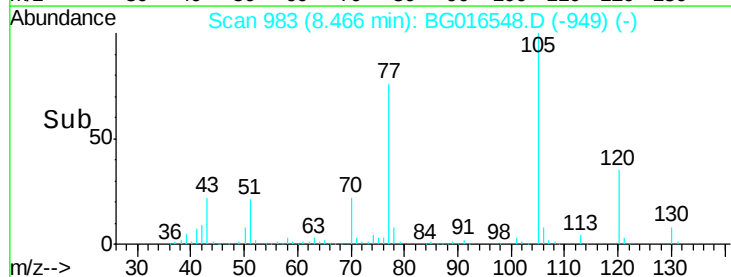
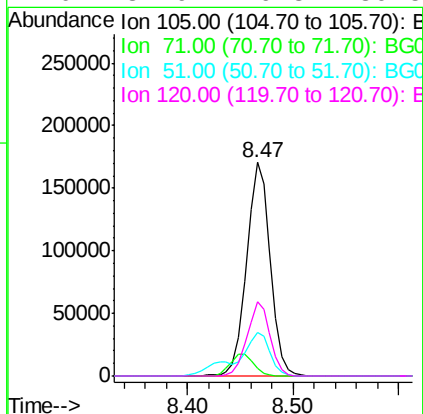
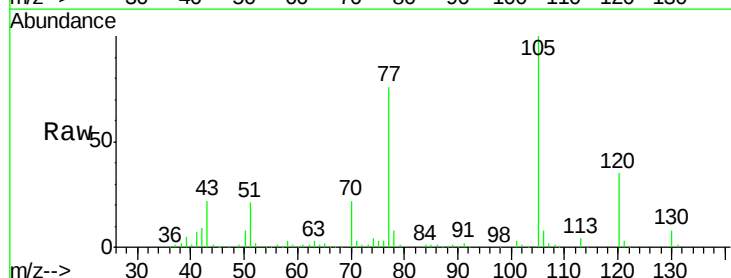
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

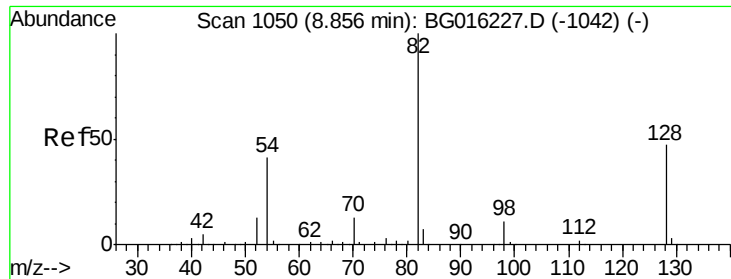
Tot Ion:136	Resp:	286305
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	6.6	6.3 9.5
68	6.3	6.5 9.7#



#22
Acetophenone
Concen: 39.92 ng
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:105	Resp:	265038
Ion Ratio	Lower	Upper
105	100	
71	3.5	2.0 3.0#
51	20.7	17.9 26.9
120	34.9	26.3 39.5

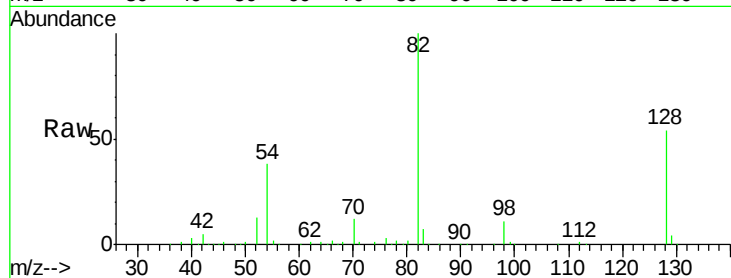




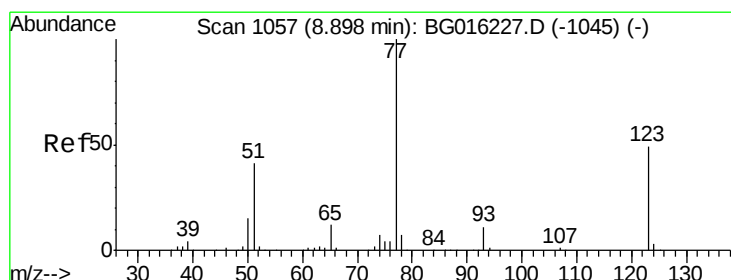
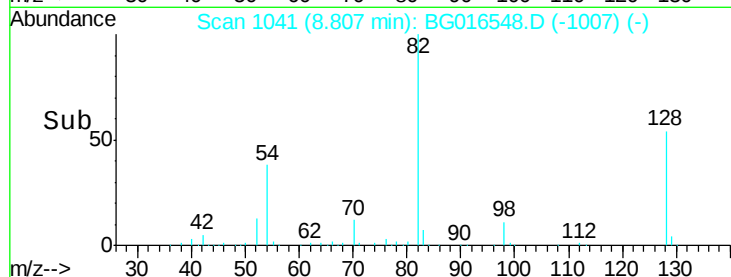
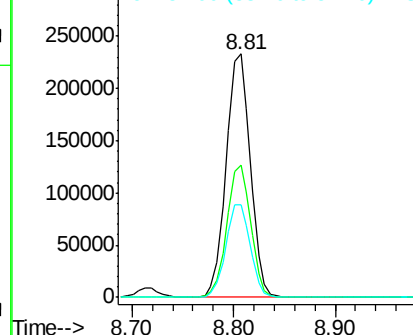
#23
 Nitrobenzene-d5
 Concen: 78.12 ng
 RT: 8.81 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 386073
 Ion Ratio Lower Upper
 82 100
 128 54.4 37.8 56.8
 54 38.3 32.6 49.0

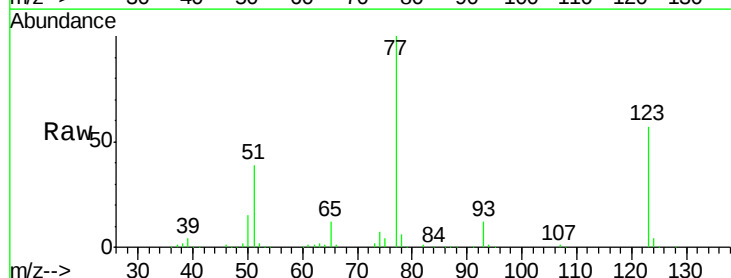


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

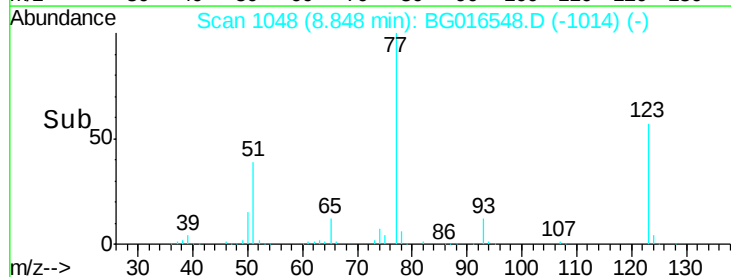
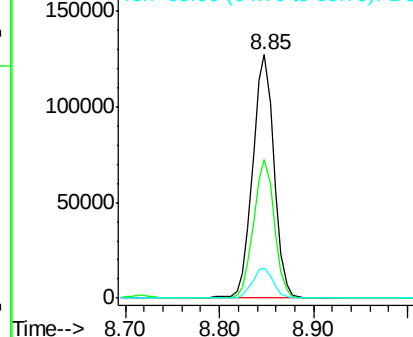


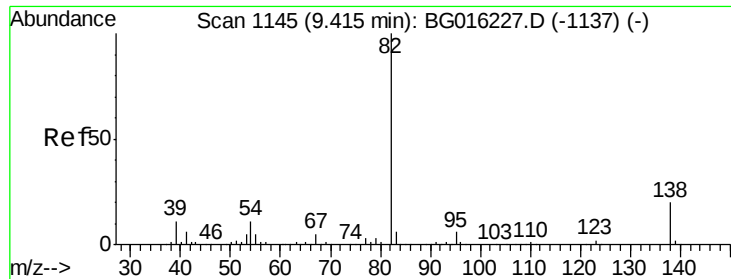
#24
 Nitrobenzene
 Concen: 37.78 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion: 77 Resp: 199689
 Ion Ratio Lower Upper
 77 100
 123 56.9 38.8 58.2
 65 12.1 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: 38.61 ng

RT: 9.36 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

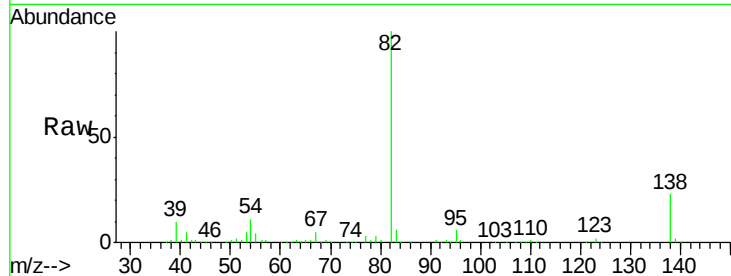
Tot Ion: 82 Resp: 423798

Ion Ratio Lower Upper

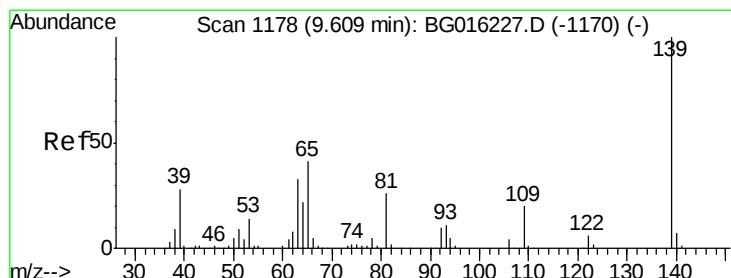
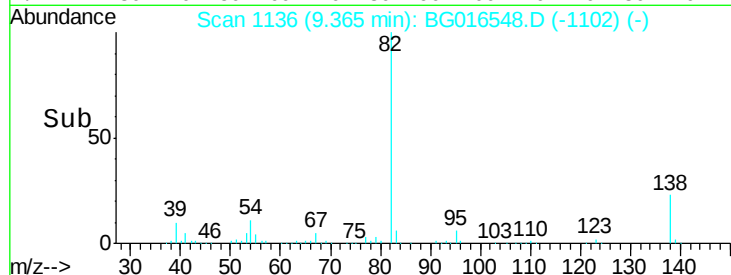
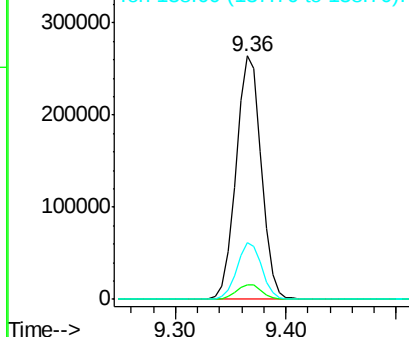
82 100

95 6.2 5.0 7.6

138 23.4 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 48.20 ng

RT: 9.55 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

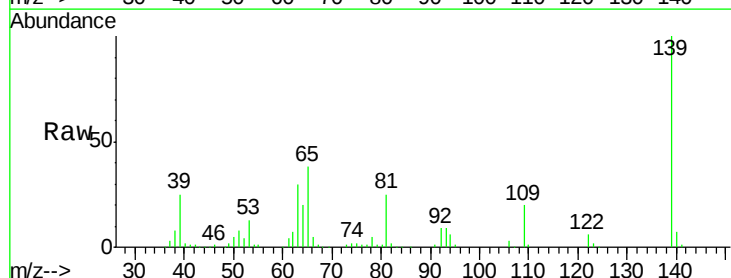
Tgt Ion: 139 Resp: 118791

Ion Ratio Lower Upper

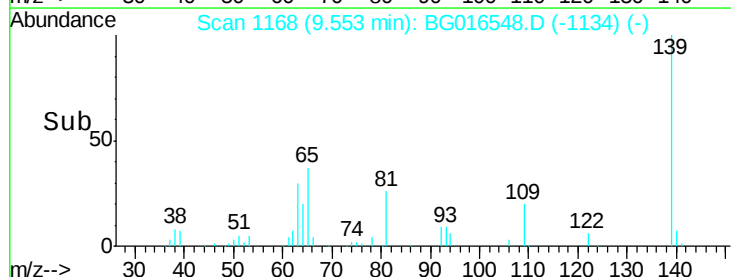
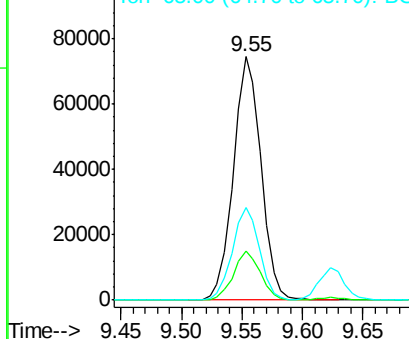
139 100

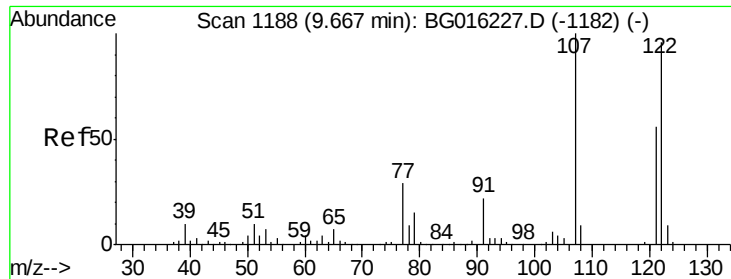
109 20.1 15.9 23.9

65 37.9 32.9 49.3



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

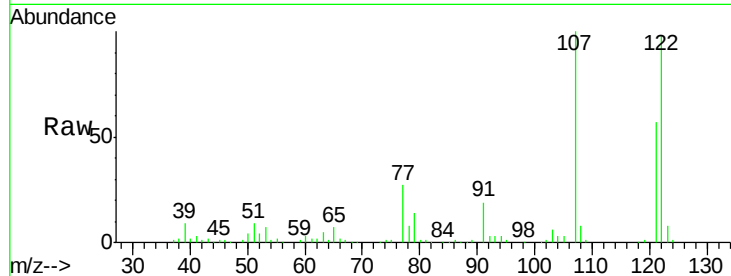




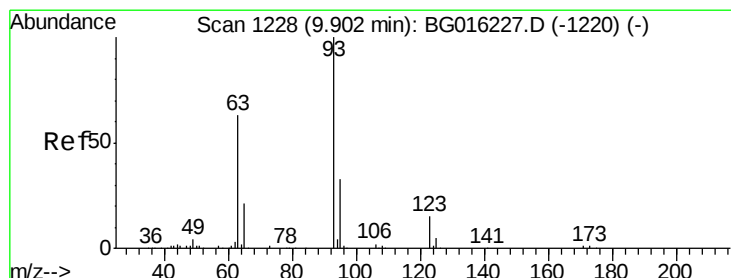
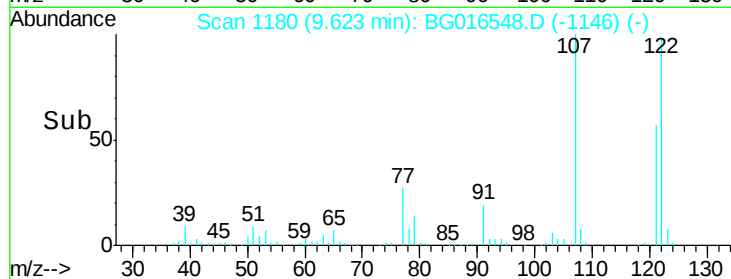
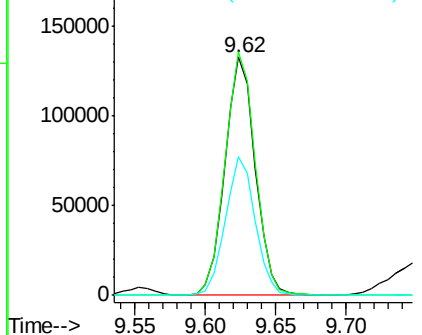
#27
 2,4-Dimethylphenol
 Concen: 42.87 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 196820
 Ion Ratio Lower Upper
 122 100
 107 102.2 83.4 125.2
 121 58.1 46.2 69.4

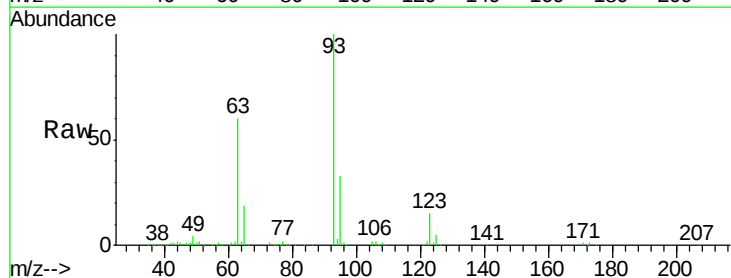


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

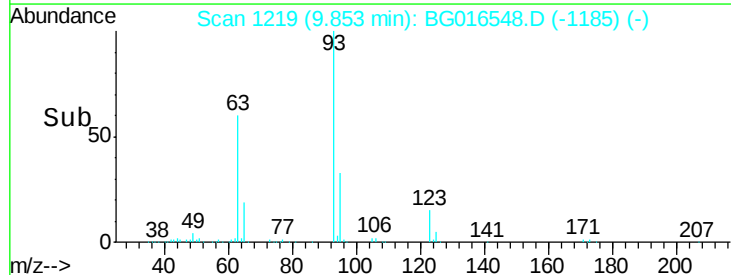
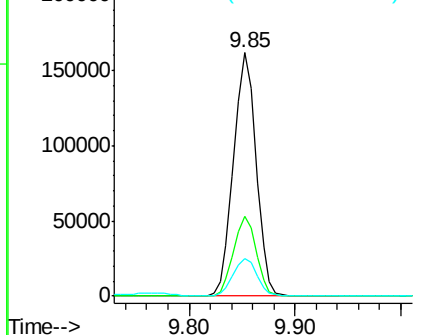


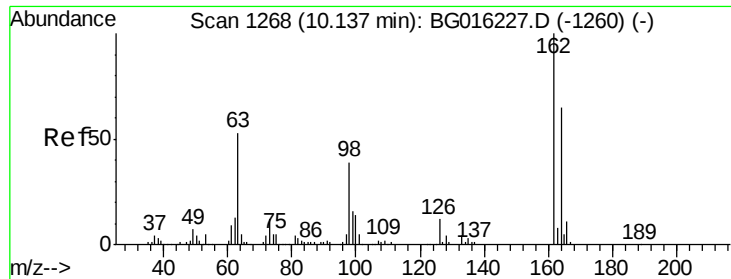
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.17 ng
 RT: 9.85 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion: 93 Resp: 239128
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.1 39.1
 123 15.5 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

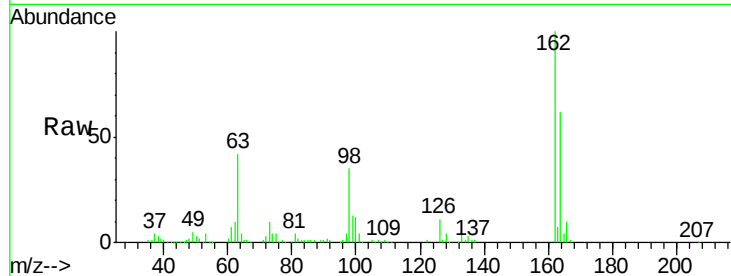




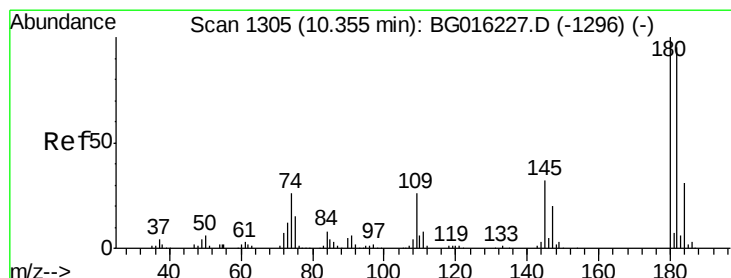
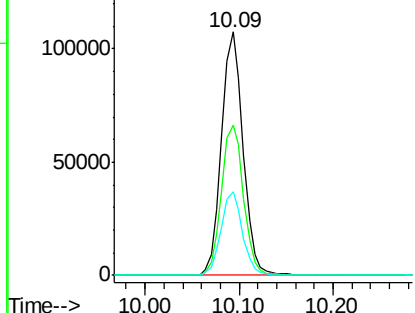
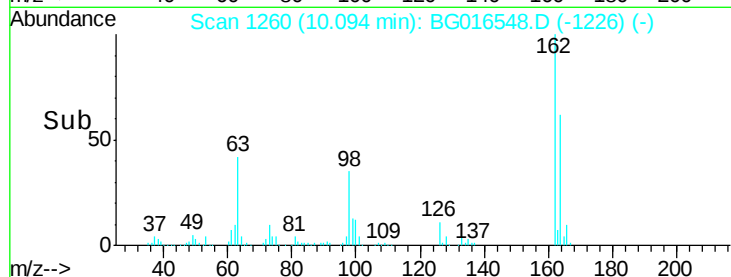
#29
 2,4-Dichlorophenol
 Concen: 47.60 ng
 RT: 10.09 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	45.0	85.0
98	34.5	19.1	59.1

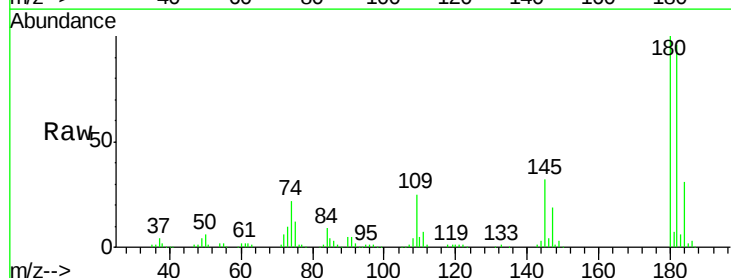


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

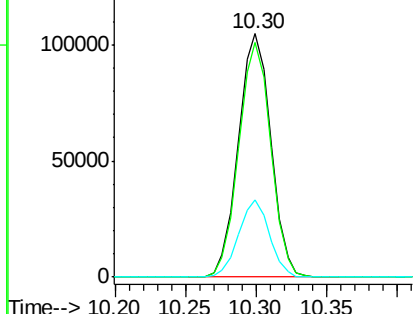
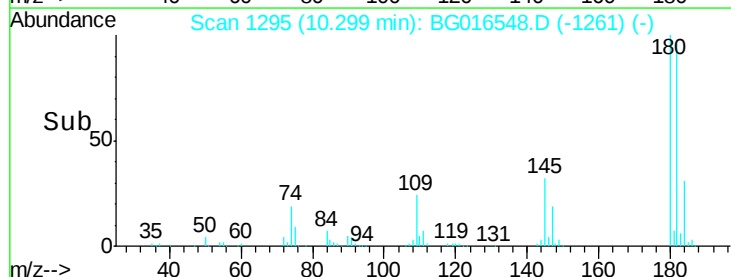


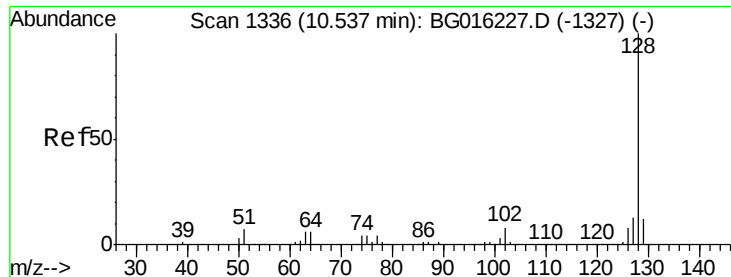
#30
 1,2,4-Trichlorobenzene
 Concen: 44.42 ng
 RT: 10.30 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	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

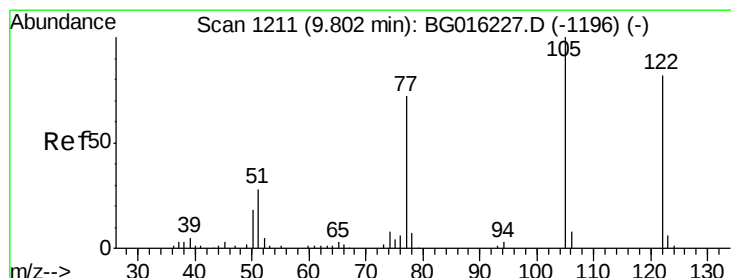
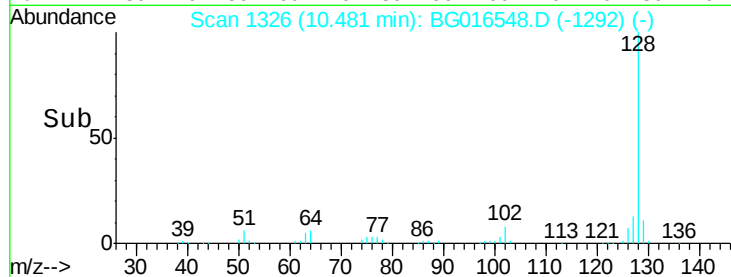
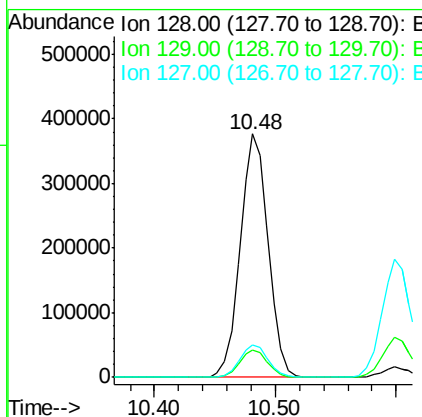
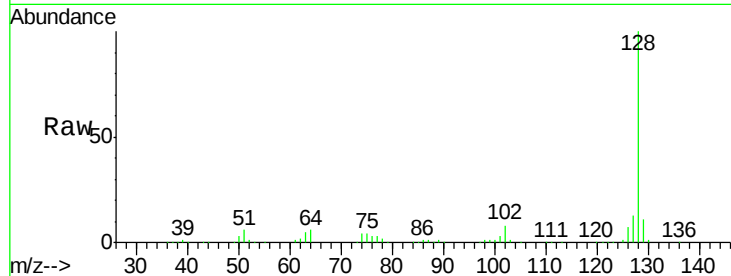




#31
Naphthalene
Concen: 40.50 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

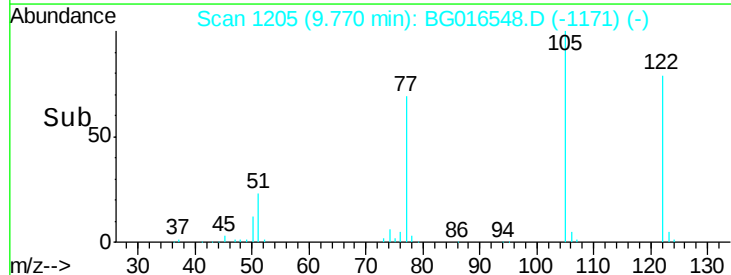
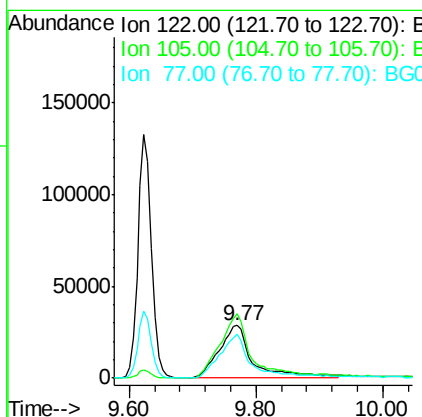
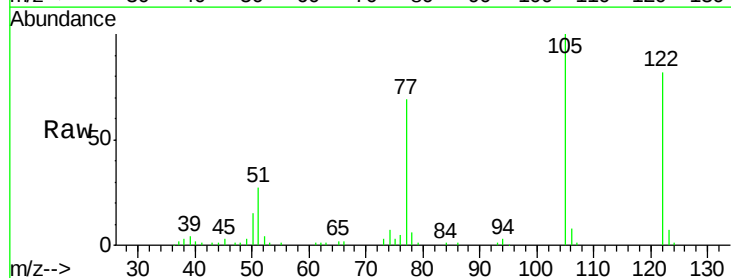
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

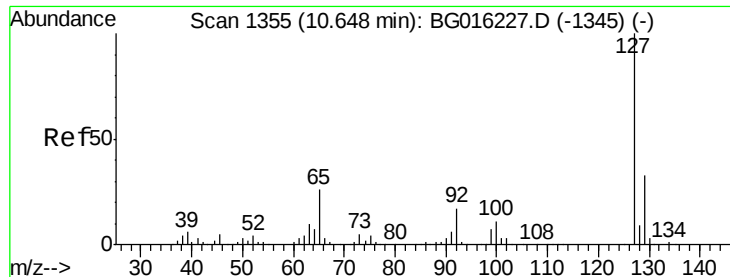
Tot Ion:128 Resp: 604210
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 36.68 ng
RT: 9.77 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:122 Resp: 102302
Ion Ratio Lower Upper
122 100
105 121.3 99.7 139.7
77 83.9 66.8 106.8

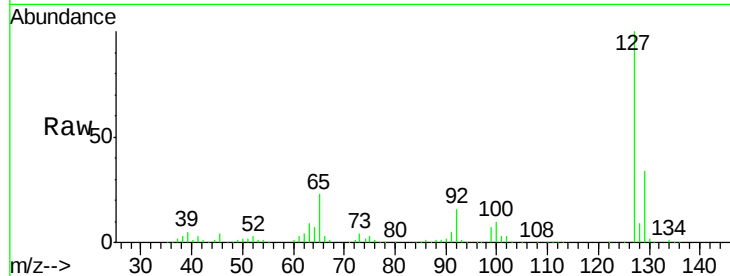




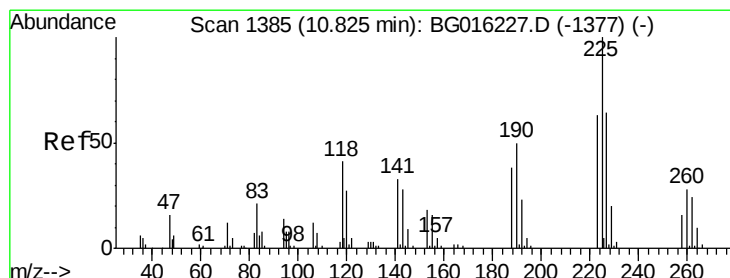
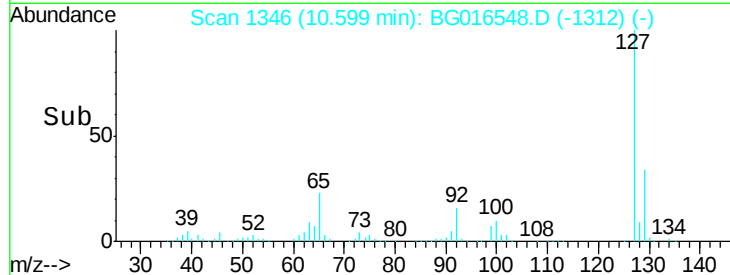
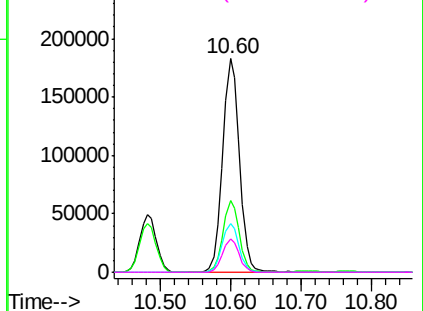
#33
4-Chloroaniline
Concen: 43.25 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	302752
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.1	39.1
65	23.0	21.2	31.8
92	15.8	13.8	20.6

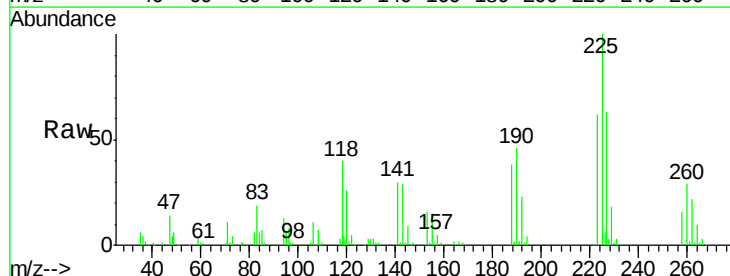


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

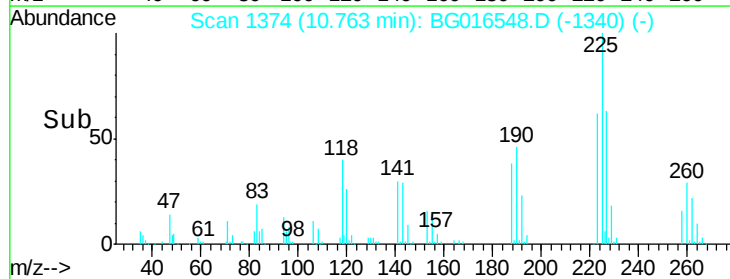
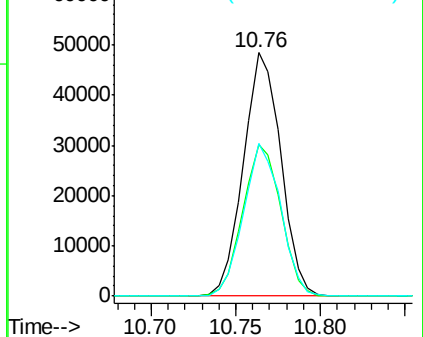


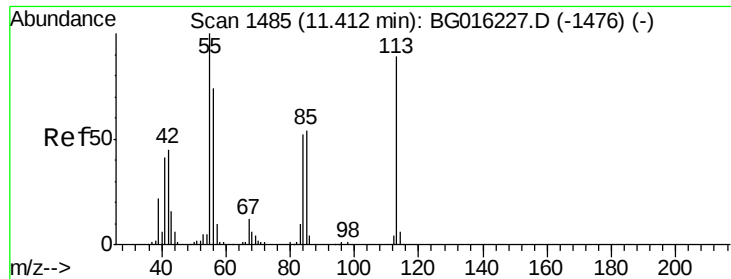
#34
Hexachlorobutadiene
Concen: 44.99 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:	225	Resp:	74950
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	62.7	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: 46.25 ng

RT: 11.38 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

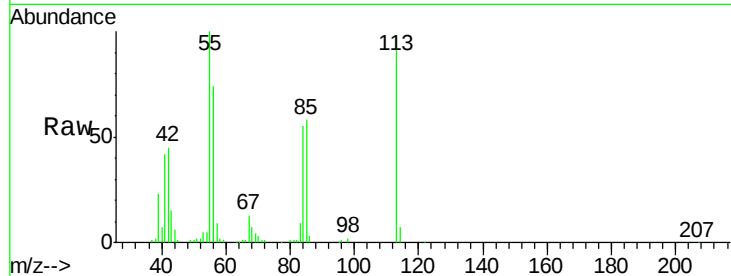
Tot Ion:113 Resp: 105774

Ion Ratio Lower Upper

113 100

55 103.5 92.4 132.4

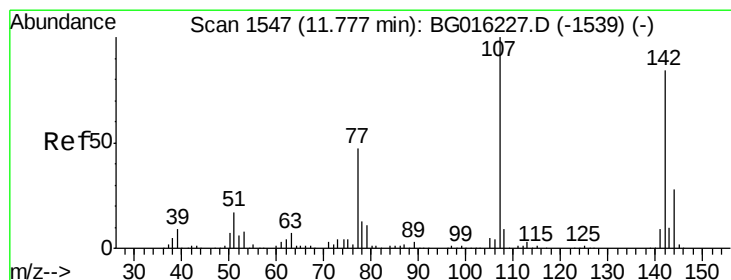
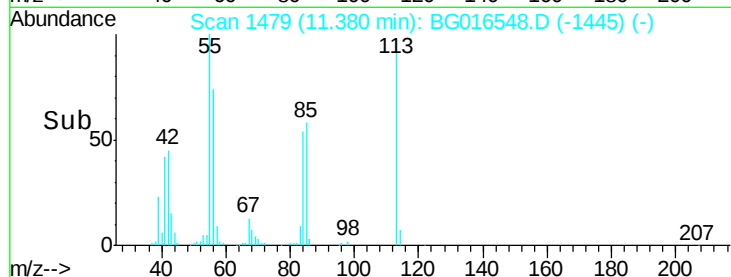
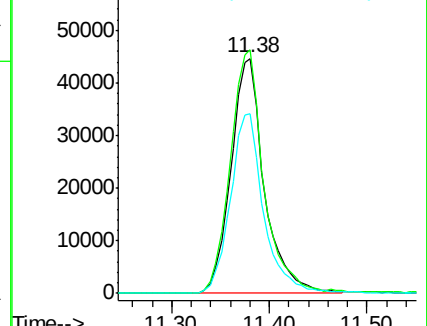
56 76.4 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.19 ng

RT: 11.74 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

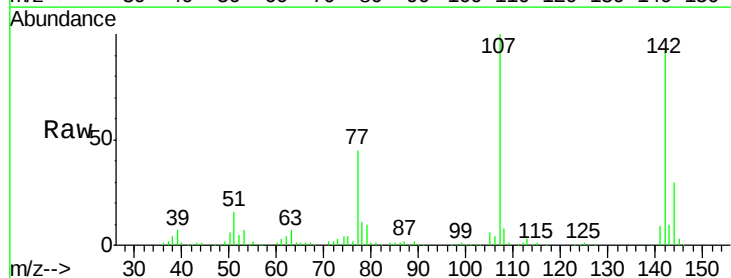
Tgt Ion:107 Resp: 202433

Ion Ratio Lower Upper

107 100

144 30.1 22.0 33.0

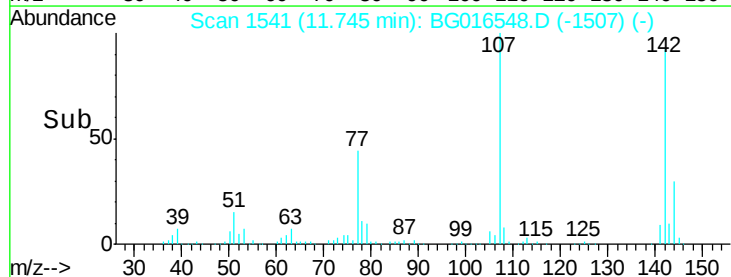
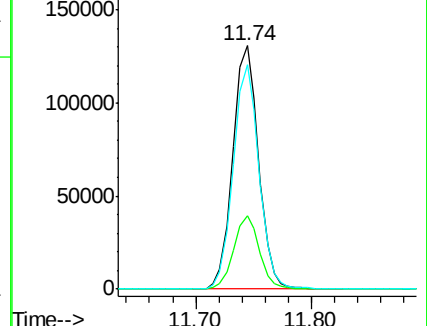
142 92.0 67.0 100.6

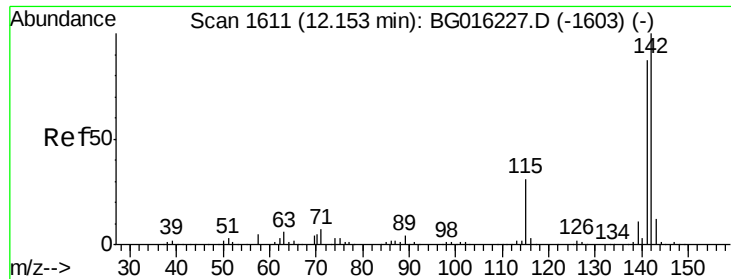


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

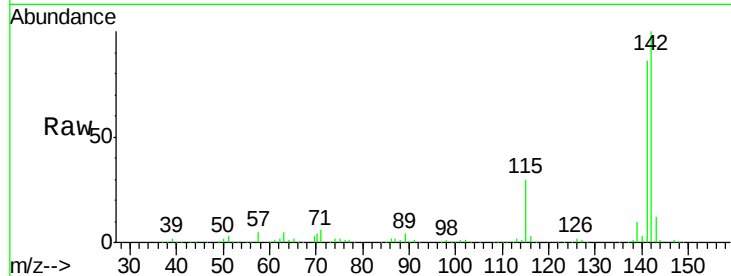




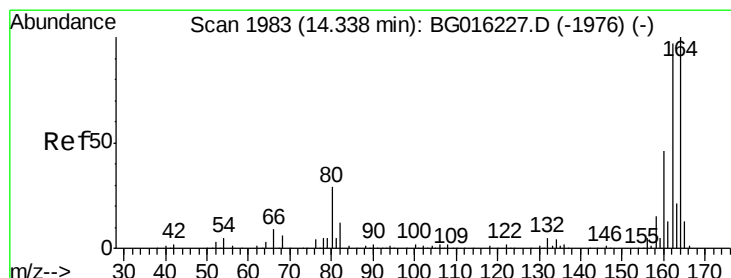
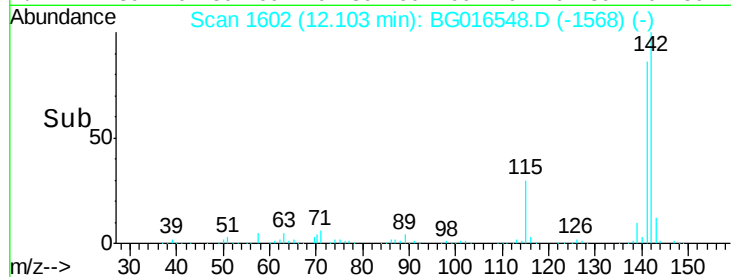
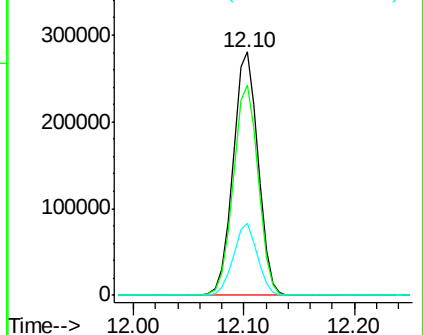
#37
2-Methylnaphthalene
Concen: 41.47 ng
RT: 12.10 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 445051
Ion Ratio Lower Upper
142 100
141 86.5 69.3 103.9
115 29.7 25.0 37.6

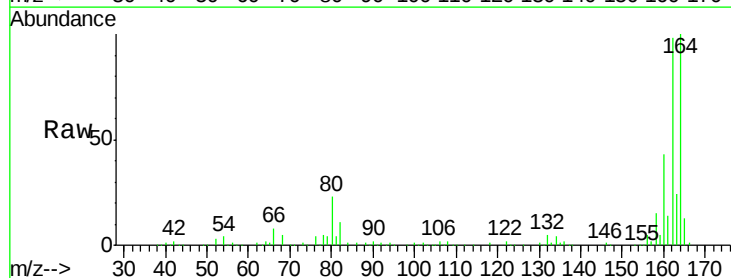


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

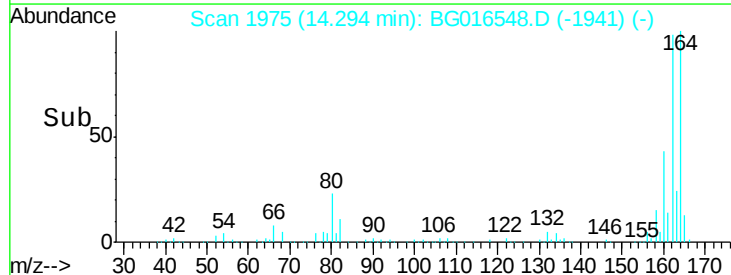
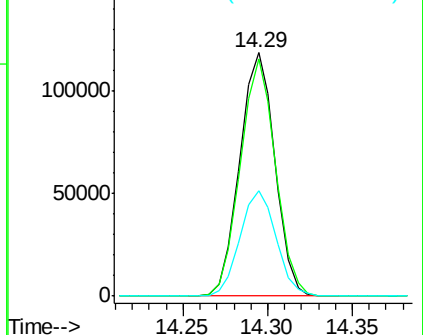


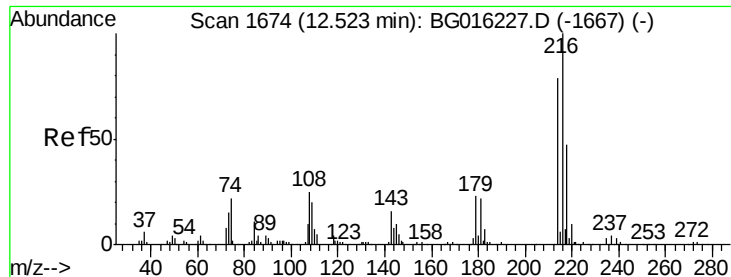
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:164 Resp: 171430
Ion Ratio Lower Upper
164 100
162 97.7 77.3 115.9
160 43.2 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.52 ng

RT: 12.48 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 164276

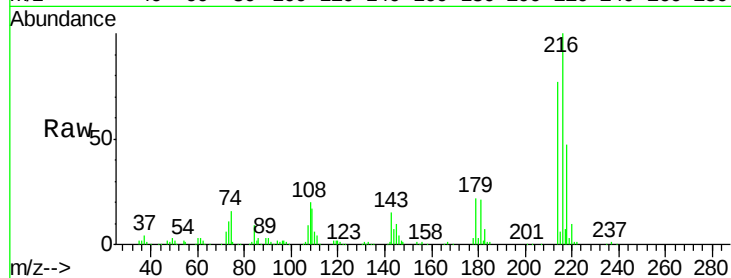
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 22.2 18.2 27.2

108 22.0 21.2 31.8

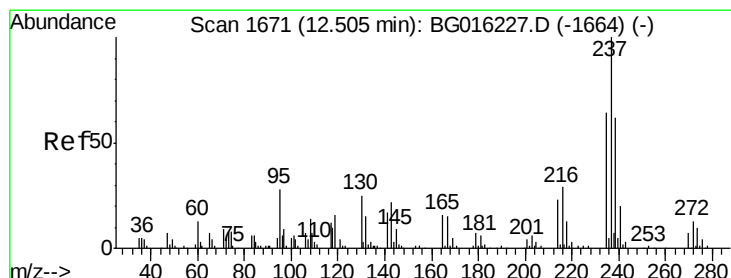
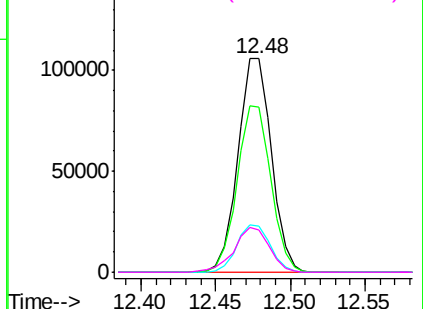
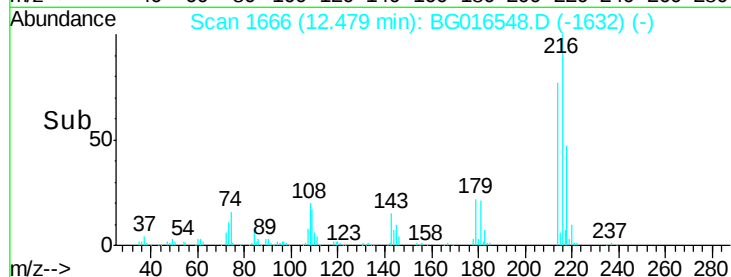


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.96 ng

RT: 12.46 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

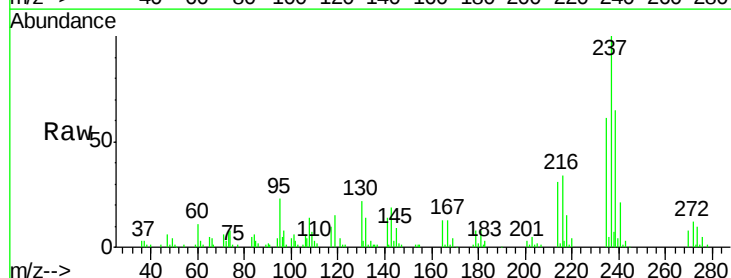
Tgt Ion:237 Resp: 56944

Ion Ratio Lower Upper

237 100

235 60.6 43.9 83.9

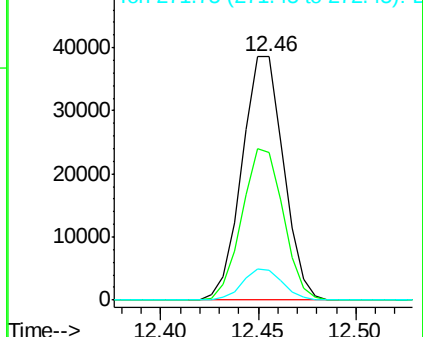
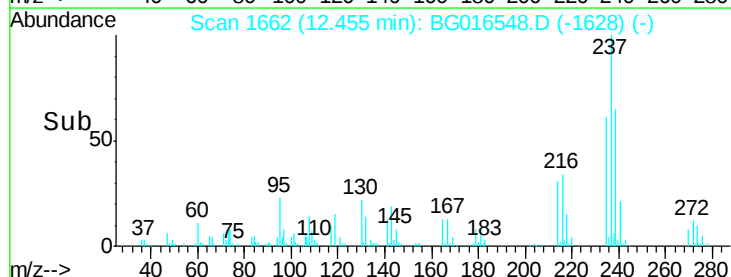
272 12.3 0.0 33.1

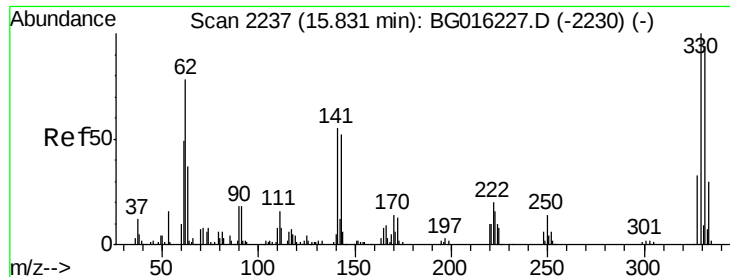


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

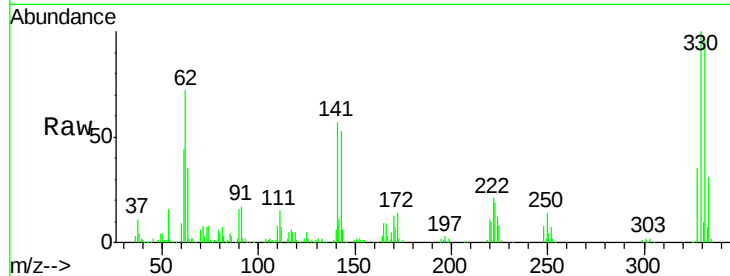




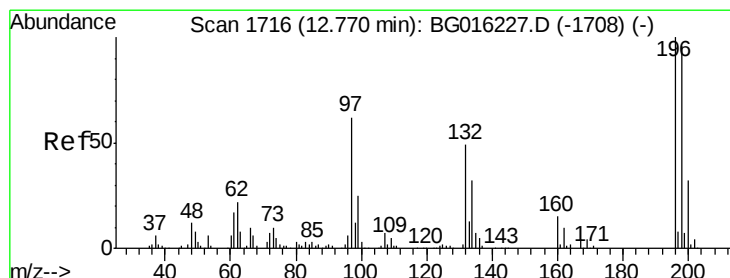
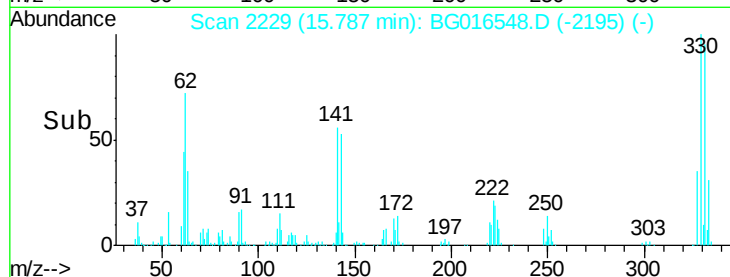
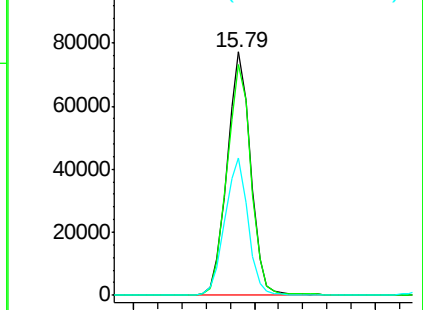
#41
 2,4,6-Tribromophenol
 Concen: 90.15 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 104522
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 55.2 46.6 69.8

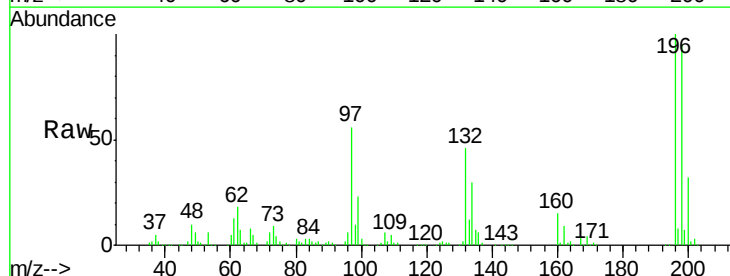


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

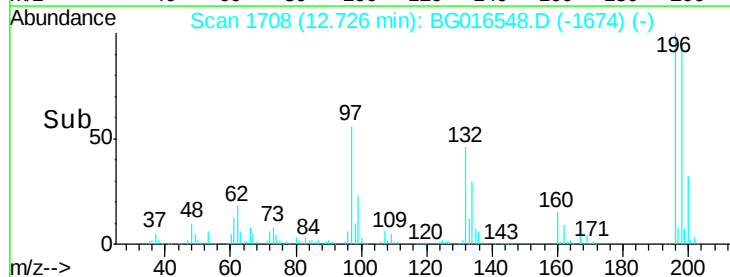
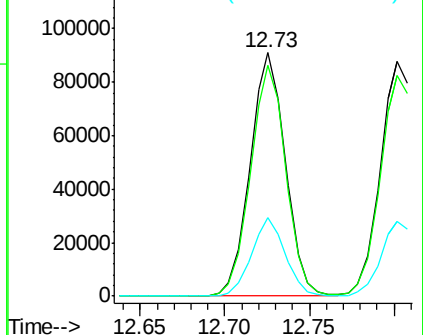


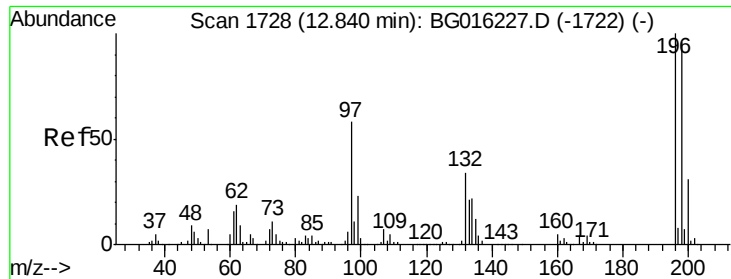
#42
 2,4,6-Trichlorophenol
 Concen: 47.16 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:196 Resp: 132262
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.2 115.8
 200 32.2 25.3 37.9



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

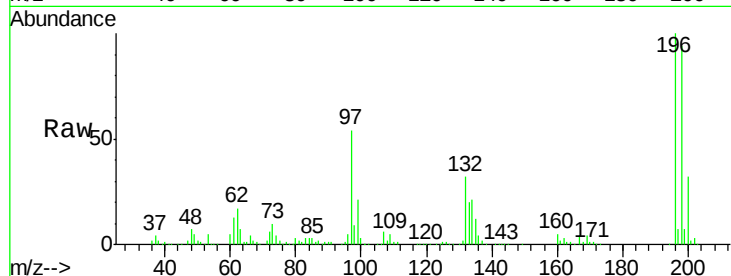




#43
 2,4,5-Trichlorophenol
 Concen: 46.40 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	139039
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.1	115.7
97	54.3	46.6	69.8
132	32.4	27.0	40.6



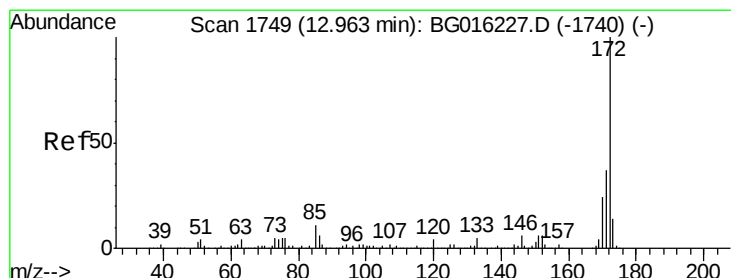
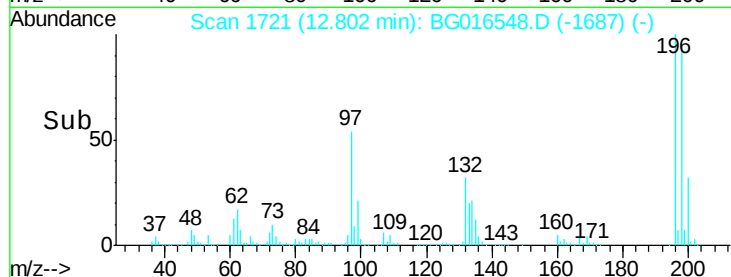
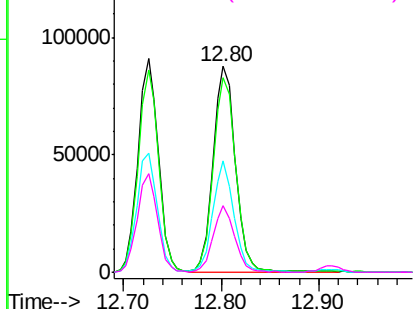
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

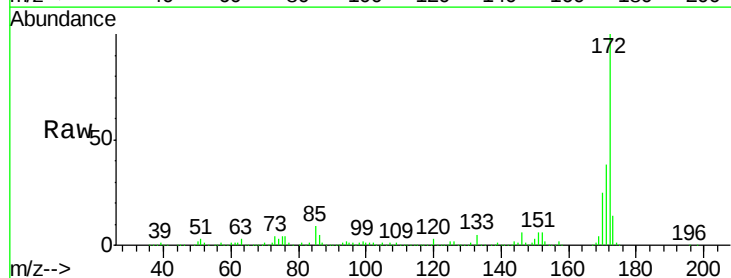
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.18 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion	172	Resp	847584
Ion Ratio	Lower	Upper	
172	100		
171	37.7	29.6	44.4
170	24.8	19.4	29.2

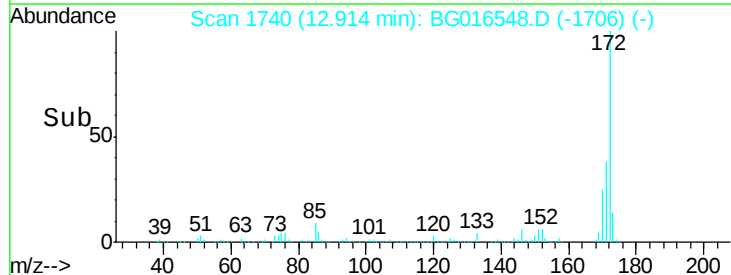
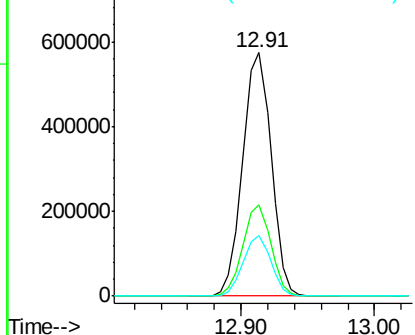


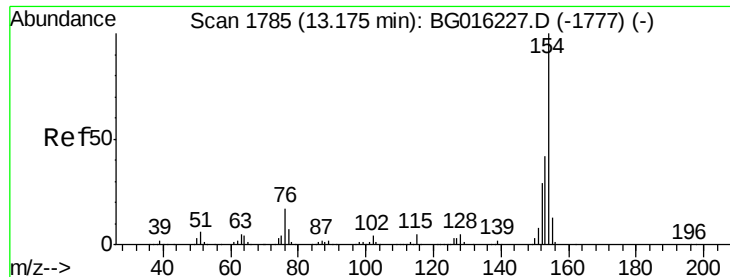
Abundance

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

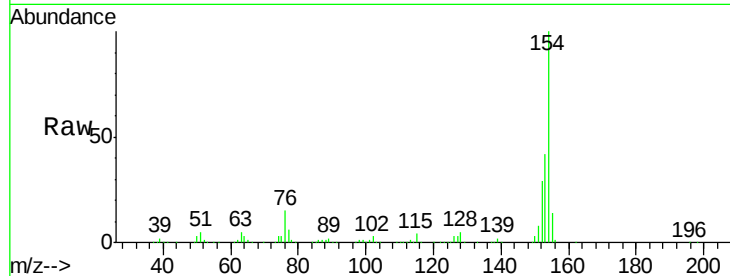




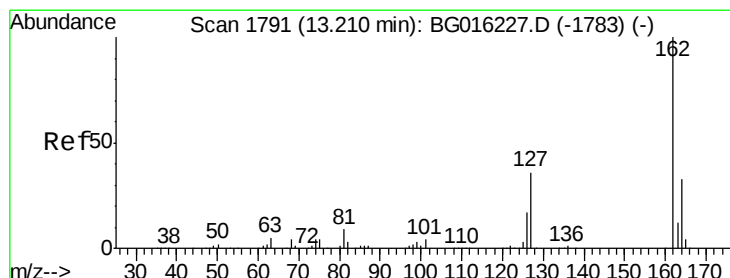
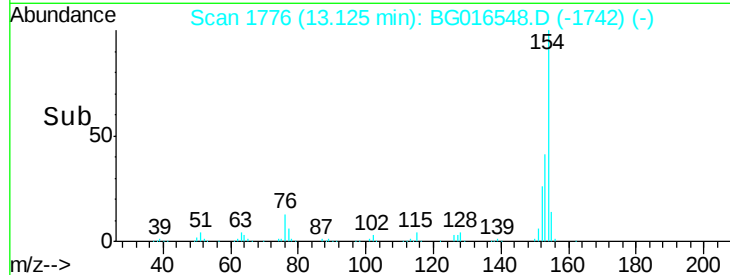
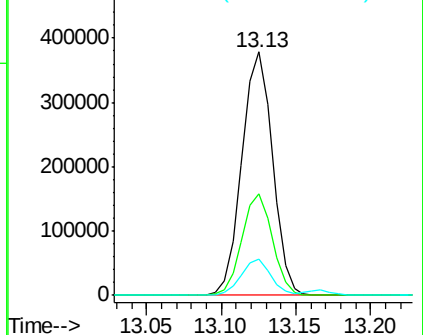
#45
 1,1'-Biphenyl
 Concen: 40.95 ng
 RT: 13.13 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 538582
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.4 62.4
 76 14.7 0.0 37.1

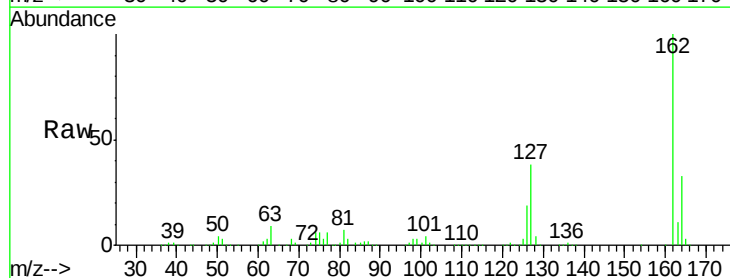


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

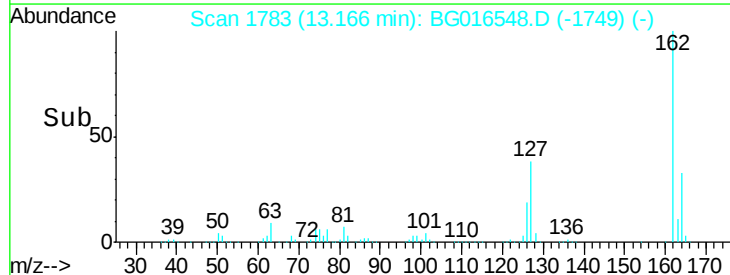
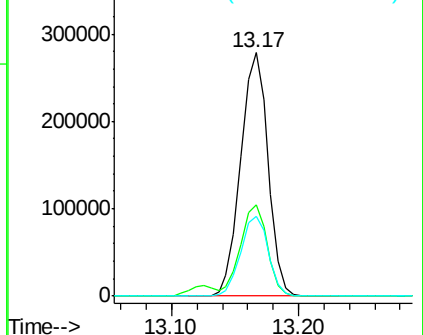


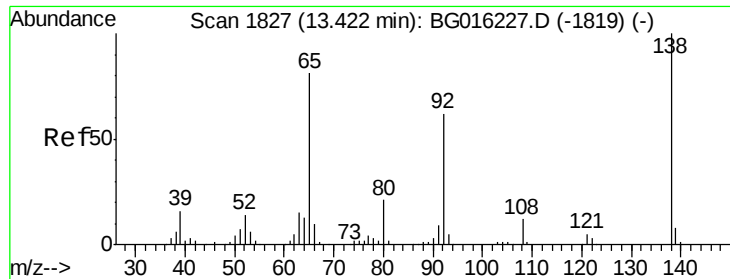
#46
 2-Chloronaphthalene
 Concen: 41.58 ng
 RT: 13.17 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:162 Resp: 416490
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.8 46.2
 164 32.9 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

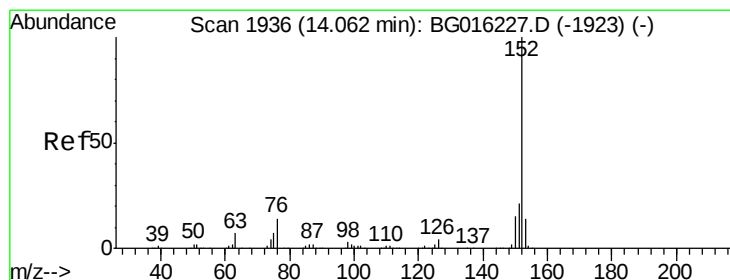
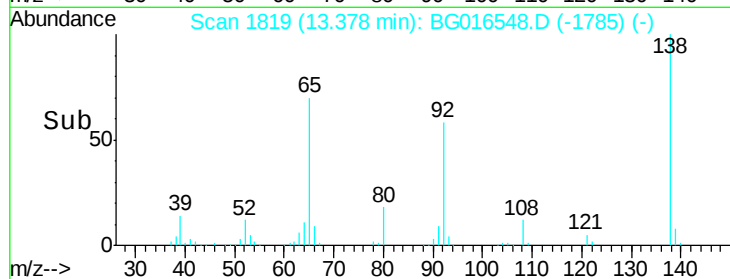
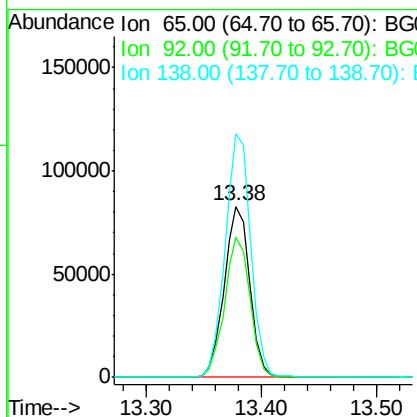
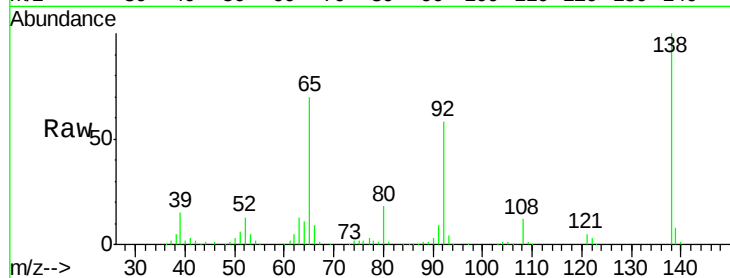




#47
 2-Nitroaniline
 Concen: 39.11 ng
 RT: 13.38 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

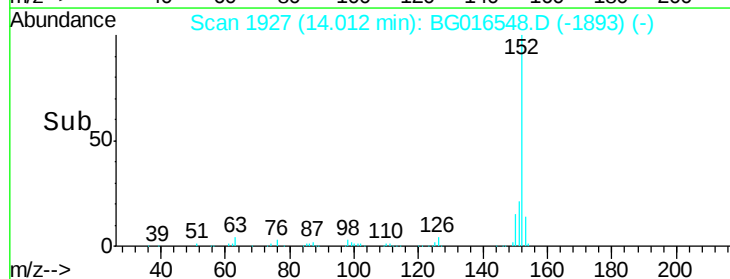
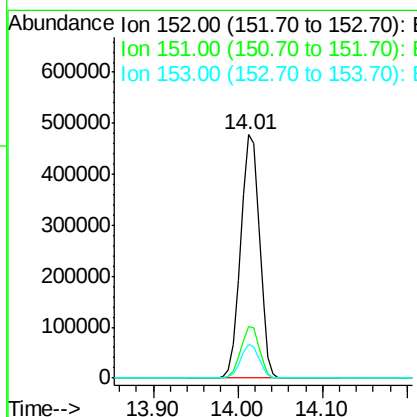
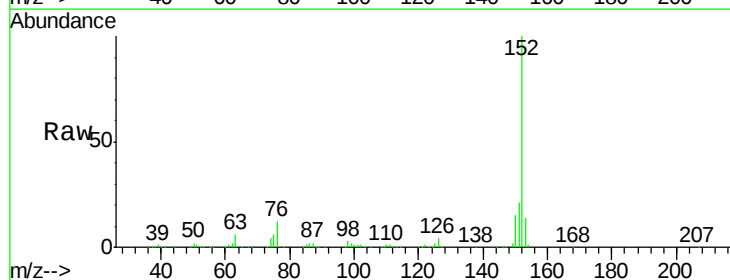
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

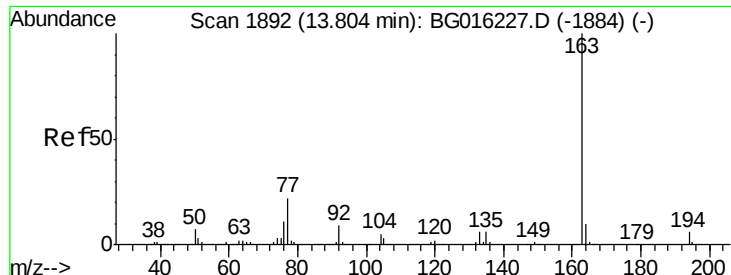
Tot Ion: 65 Resp: 126277
 Ion Ratio Lower Upper
 65 100
 92 82.2 61.0 91.6
 138 142.4 98.7 148.1



#48
 Acenaphthylene
 Concen: 41.07 ng
 RT: 14.01 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion: 152 Resp: 731508
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.5 24.7
 153 13.7 11.1 16.7

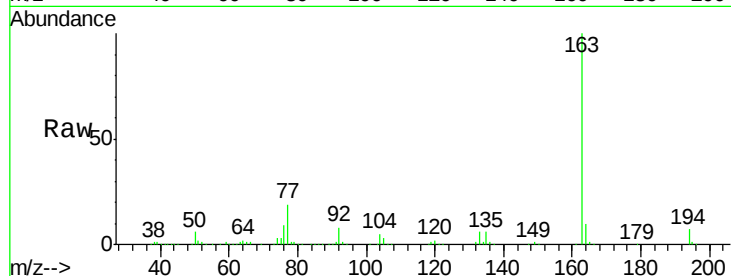




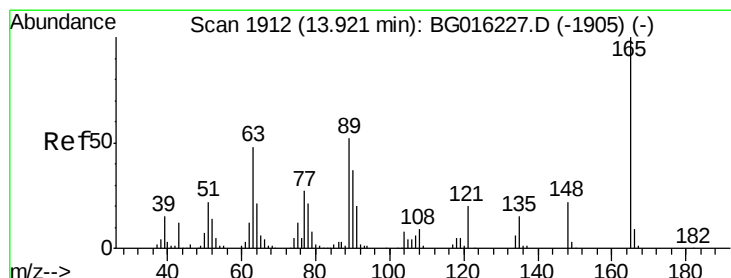
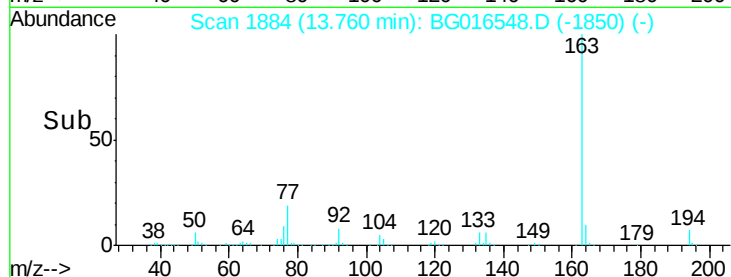
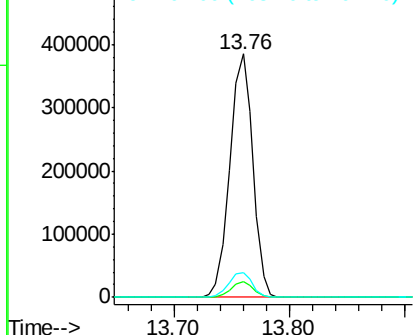
#49
Dimethylphthalate
Concen: 42.04 ng
RT: 13.76 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 528193
Ion Ratio Lower Upper
163 100
194 6.6 5.0 7.4
164 10.2 8.2 12.4

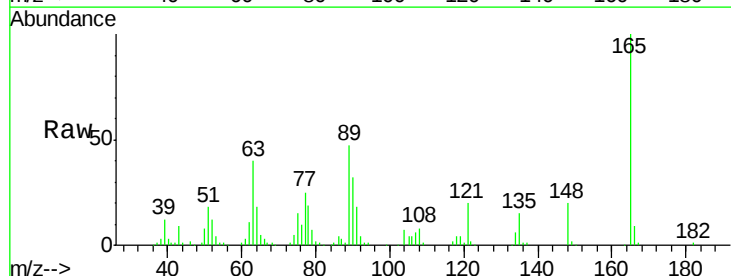


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

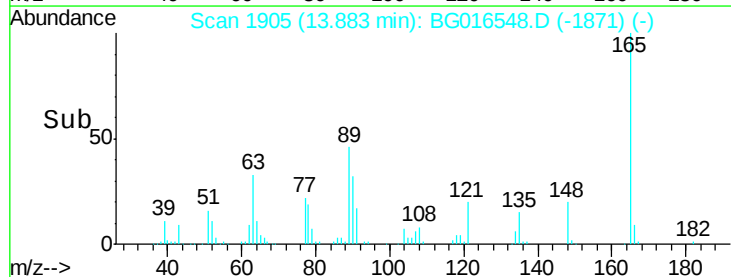
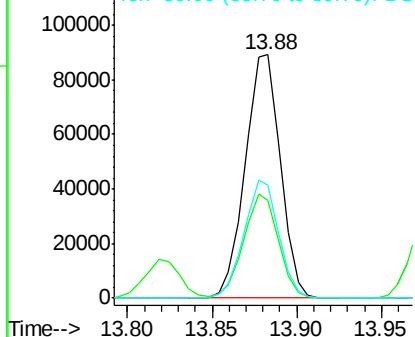


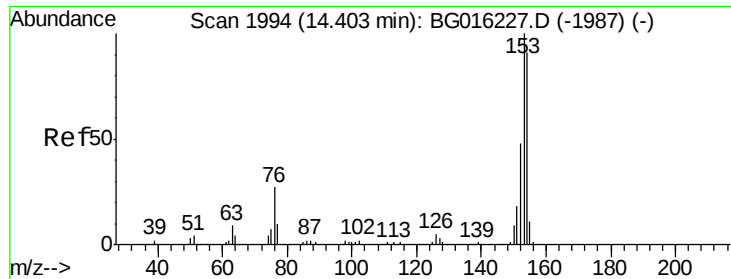
#50
2,6-Dinitrotoluene
Concen: 42.66 ng
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:165 Resp: 129627
Ion Ratio Lower Upper
165 100
63 40.1 39.3 58.9
89 46.6 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: 40.97 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

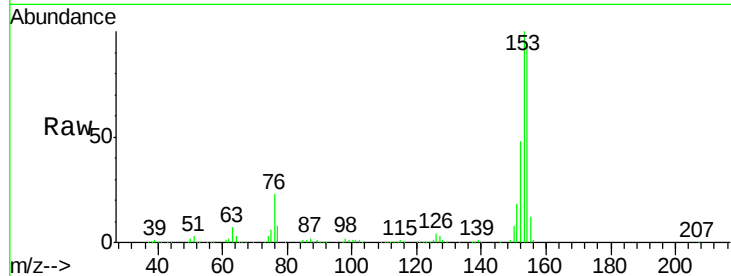
Tot Ion:154 Resp: 436098

Ion Ratio Lower Upper

154 100

153 106.3 87.5 131.3

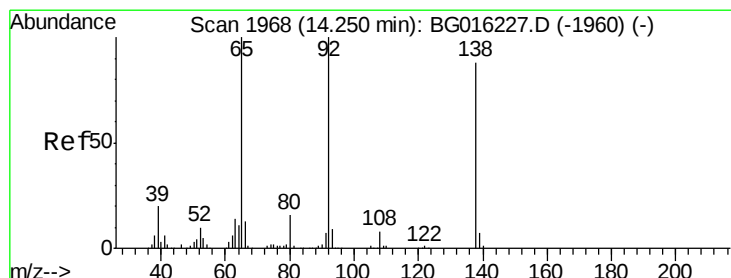
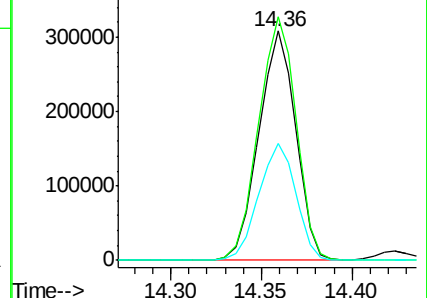
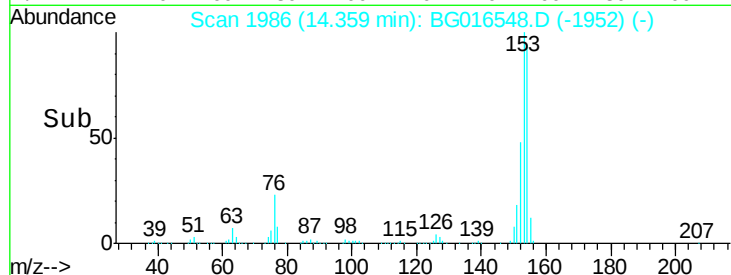
152 51.1 42.1 63.1



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: 42.13 ng

RT: 14.21 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

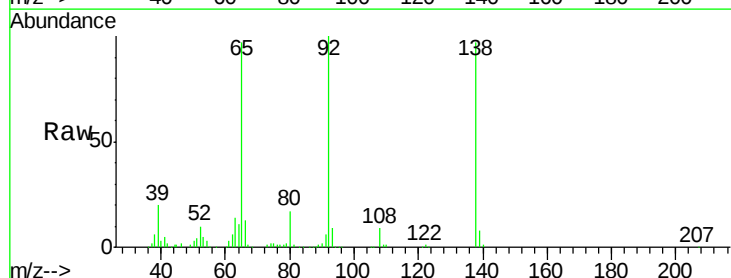
Tgt Ion:138 Resp: 163476

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

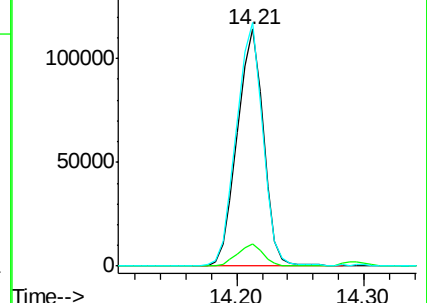
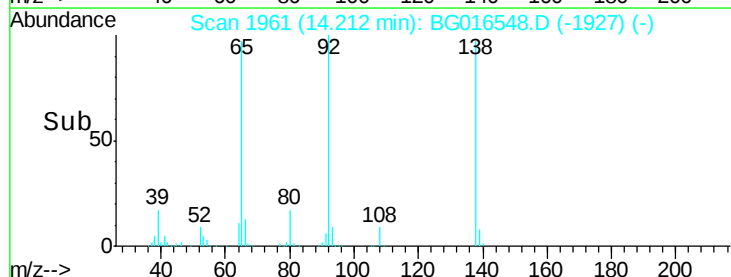
92 102.8 91.4 137.0

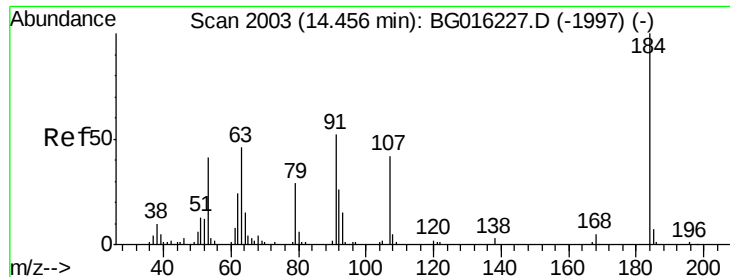


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

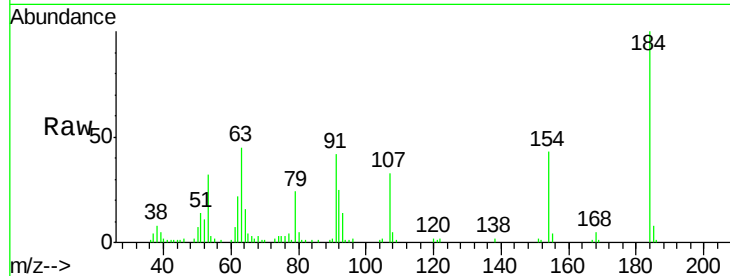




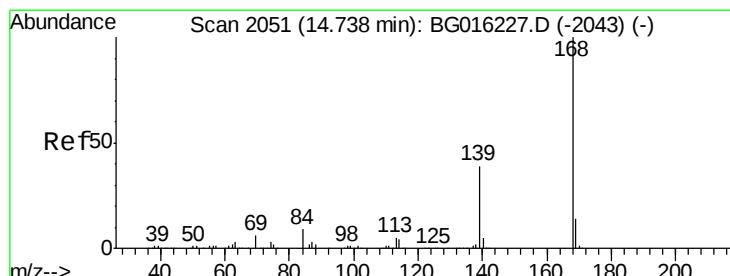
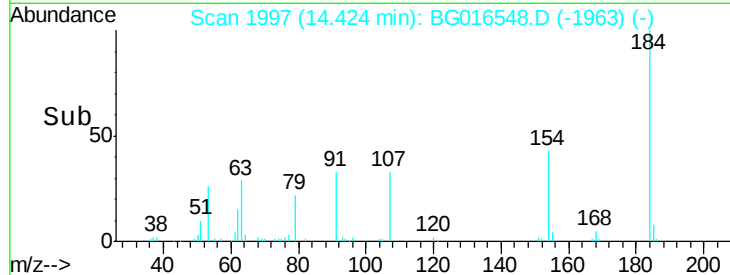
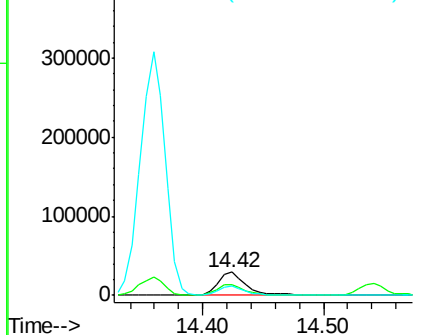
#53
 2,4-Dinitrophenol
 Concen: 32.21 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 46967
 Ion Ratio Lower Upper
 184 100
 63 45.4 45.8 68.6#
 154 42.9 34.5 51.7

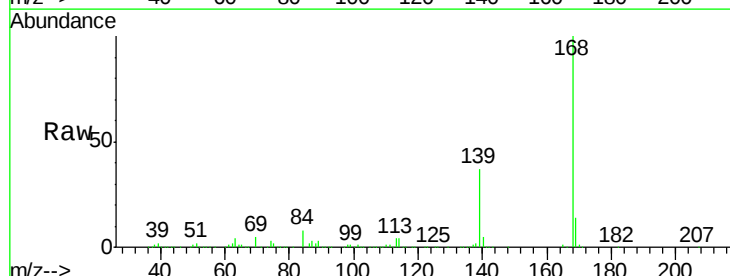


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

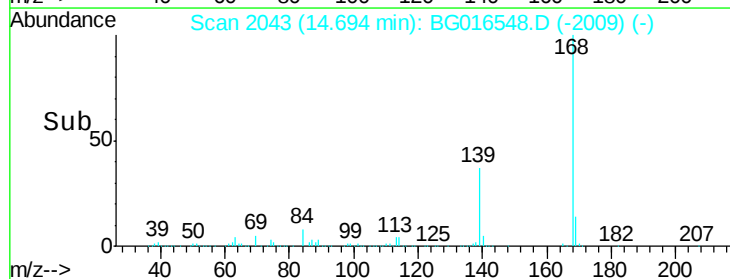
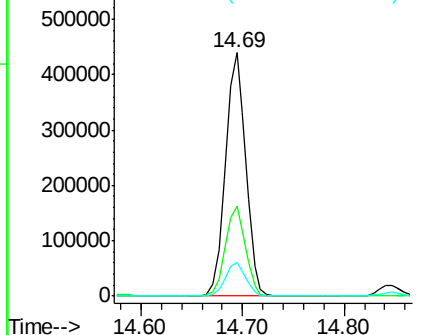


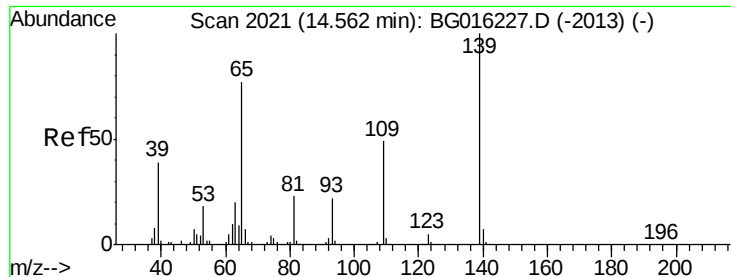
#54
 Dibenzofuran
 Concen: 41.05 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:168 Resp: 606376
 Ion Ratio Lower Upper
 168 100
 139 37.2 31.0 46.6
 169 14.1 11.2 16.8



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





#55

4-Nitrophenol

Concen: 38.12 ng

RT: 14.54 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

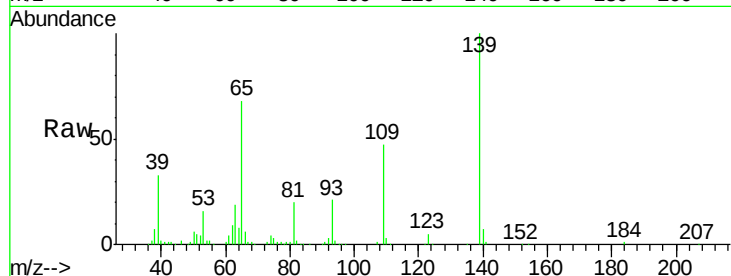
Tot Ion:139 Resp: 122244

Ion Ratio Lower Upper

139 100

109 46.9 28.5 68.5

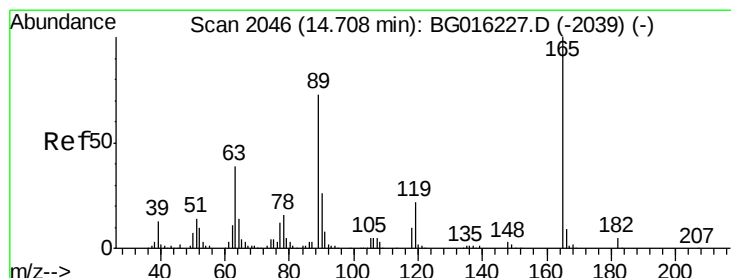
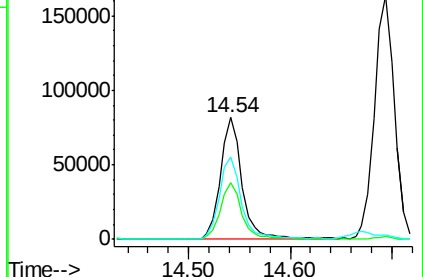
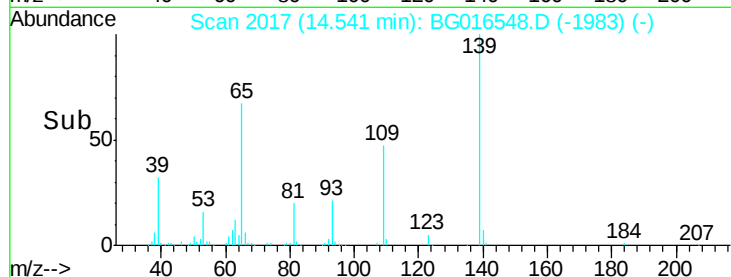
65 67.6 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.30 ng

RT: 14.67 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Tgt Ion:165 Resp: 183349

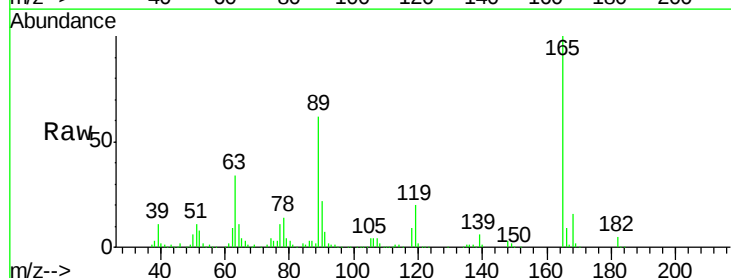
Ion Ratio Lower Upper

165 100

63 34.2 31.4 47.2

89 62.3 58.8 88.2

182 5.2 4.1 6.1

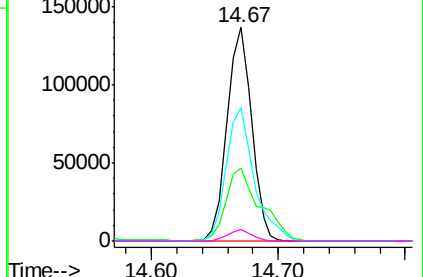
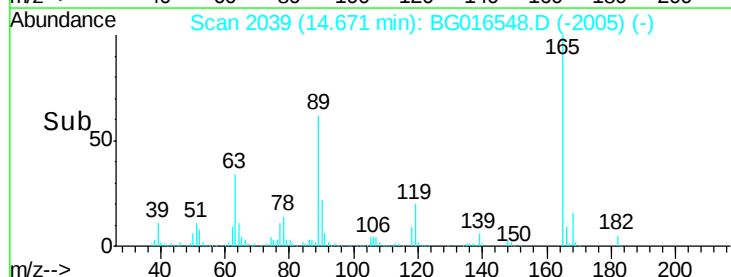


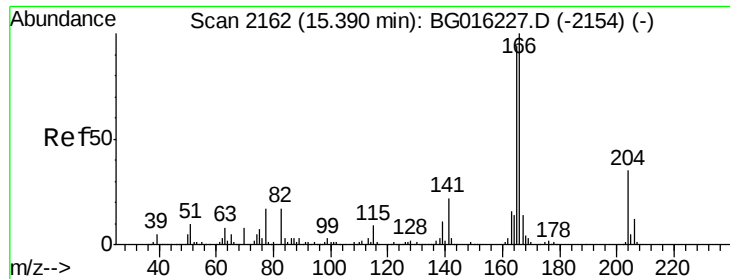
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

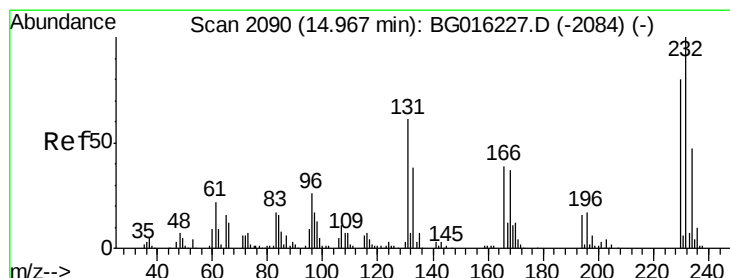
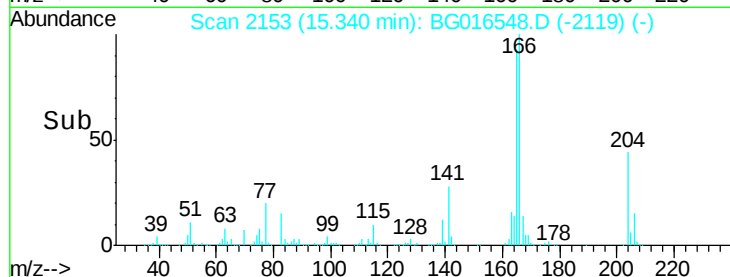
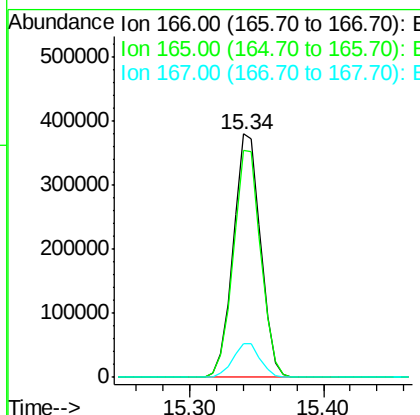
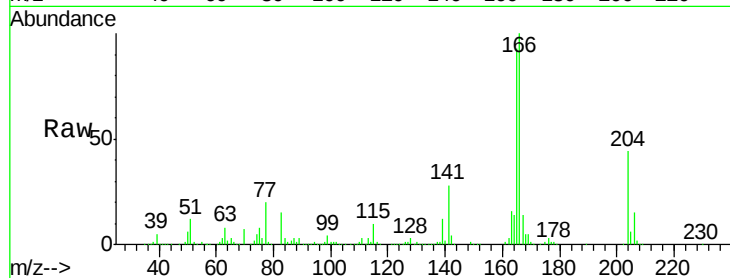




#57
Fluorene
 Concen: 41.43 ng
 RT: 15.34 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

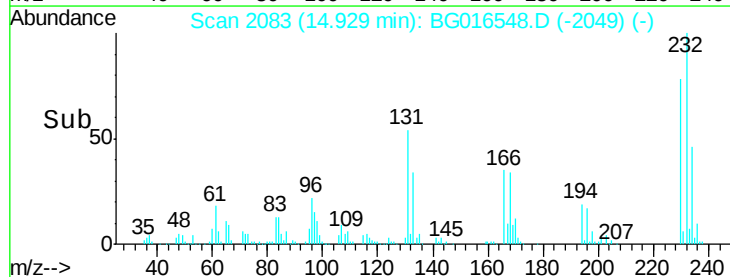
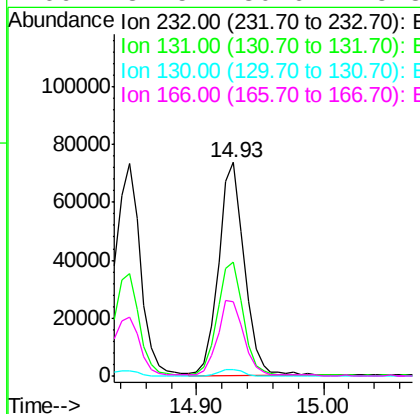
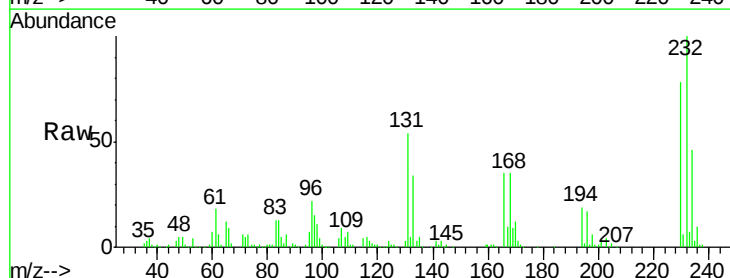
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

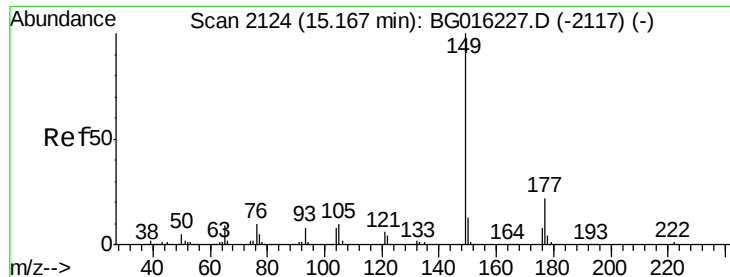
Tot Ion:166 Resp: 539847
 Ion Ratio Lower Upper
 166 100
 165 93.0 75.2 112.8
 167 13.7 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.95 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:232 Resp: 103956
 Ion Ratio Lower Upper
 232 100
 131 53.3 49.8 74.6
 130 2.8 2.6 3.8
 166 37.5 30.6 45.8

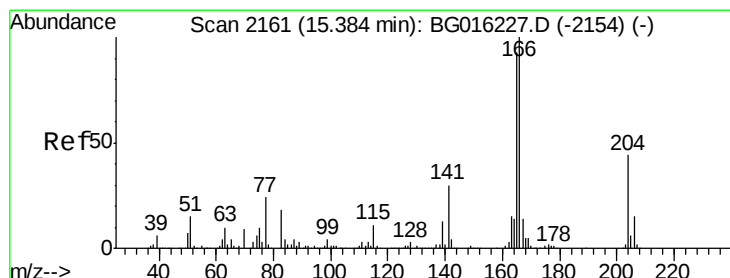
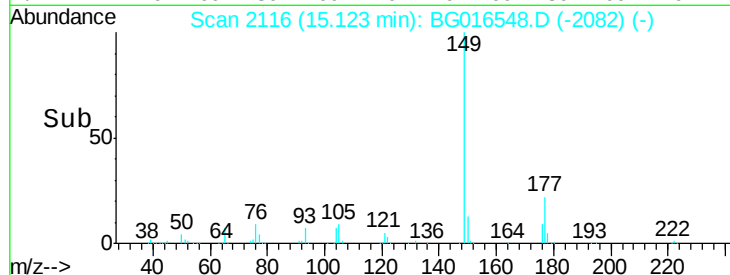
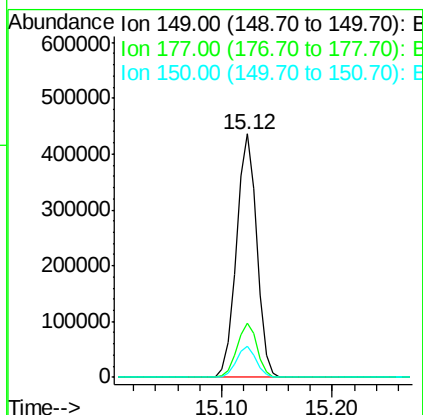
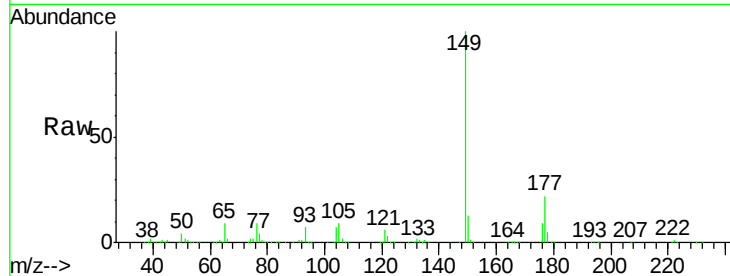




#59
Diethylphthalate
Concen: 42.06 ng
RT: 15.12 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

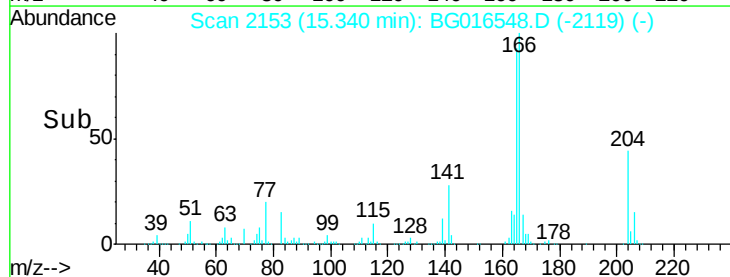
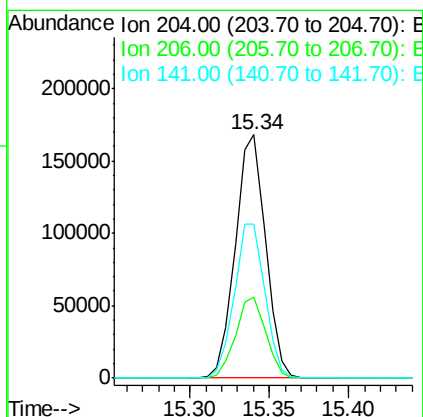
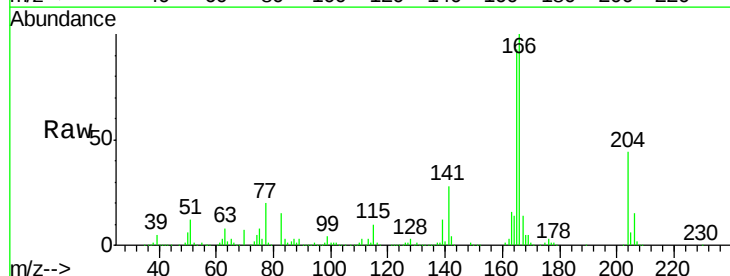
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

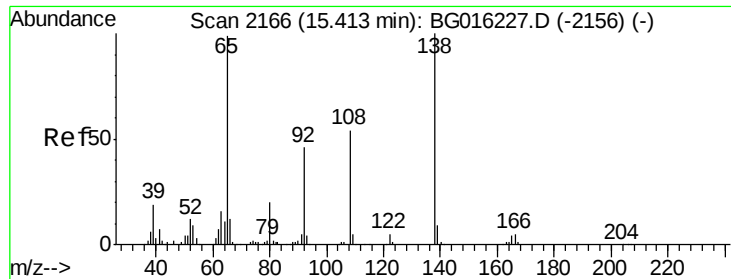
Tot Ion:149 Resp: 562522
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.6 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 41.62 ng
RT: 15.34 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:204 Resp: 221843
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 63.1 55.4 83.2

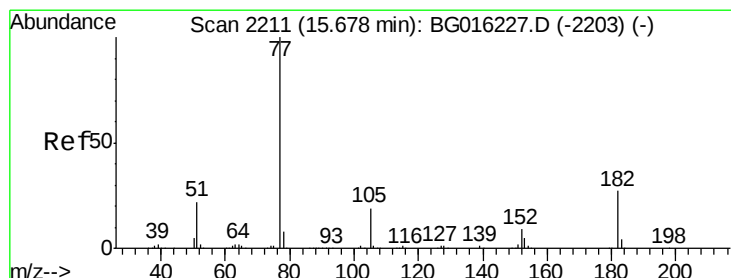
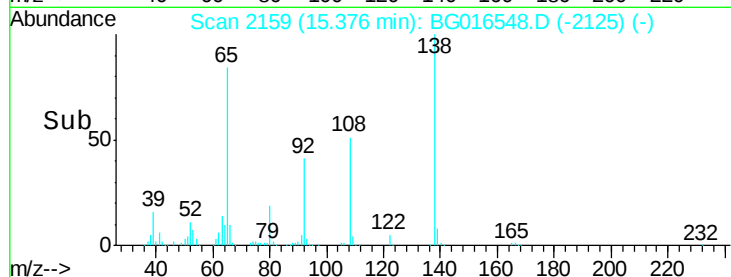
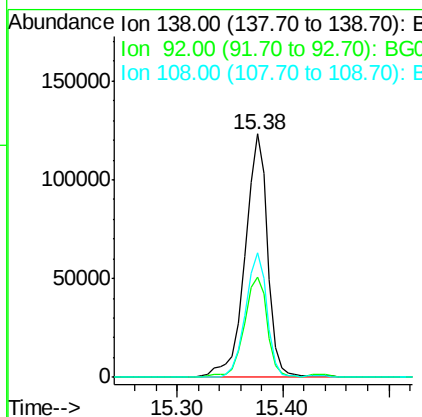
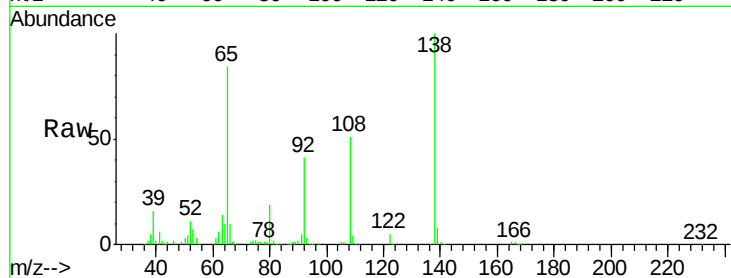




#61
4-Nitroaniline
Concen: 41.73 ng
RT: 15.38 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

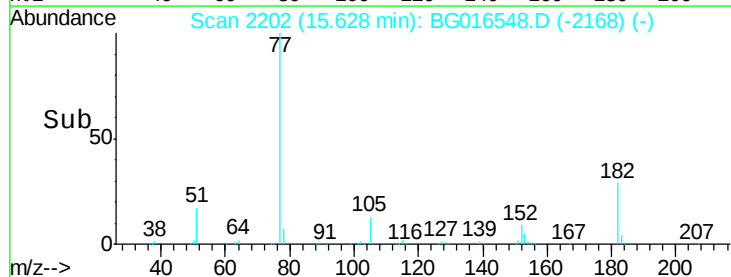
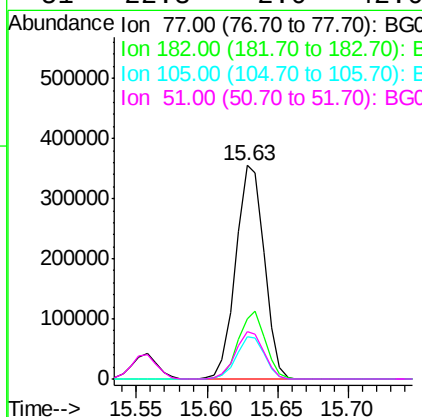
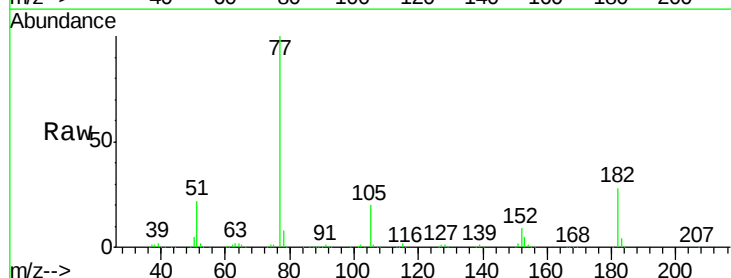
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

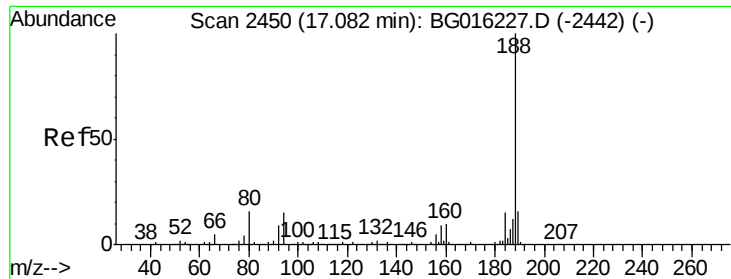
Tot Ion:138 Resp: 183823
Ion Ratio Lower Upper
138 100
92 41.4 26.3 66.3
108 51.4 33.6 73.6



#62
Azobenzene
Concen: 35.01 ng
RT: 15.63 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion: 77 Resp: 498401
Ion Ratio Lower Upper
77 100
182 28.3 6.6 46.6
105 20.0 0.0 39.2
51 22.3 2.0 42.0

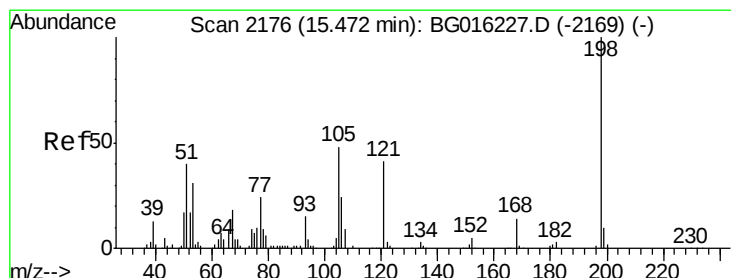
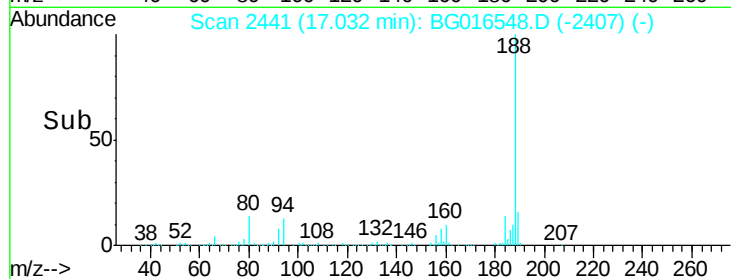
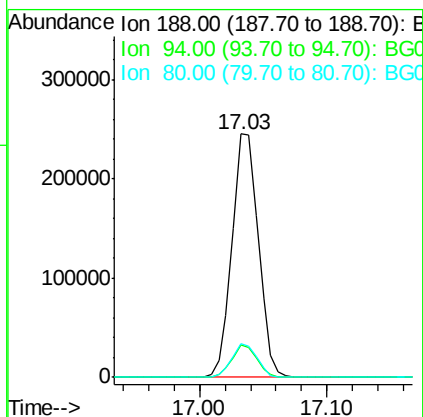
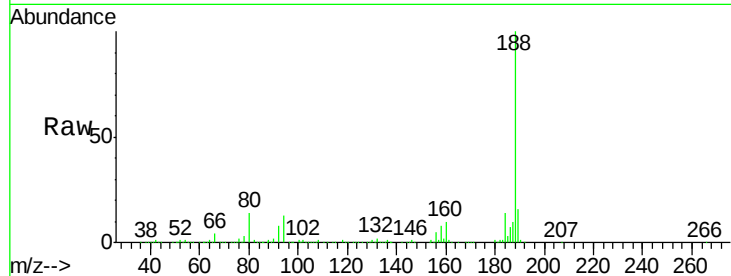




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

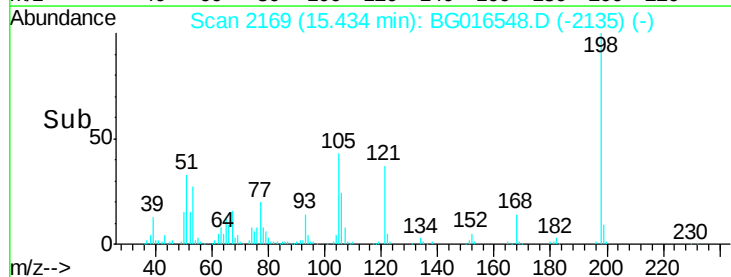
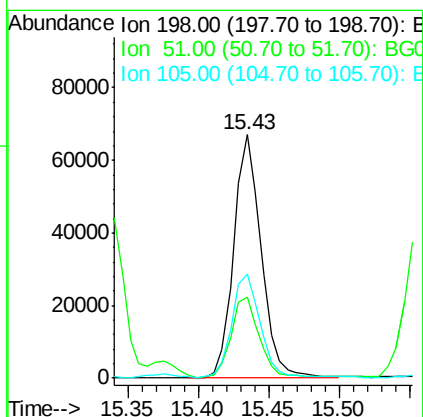
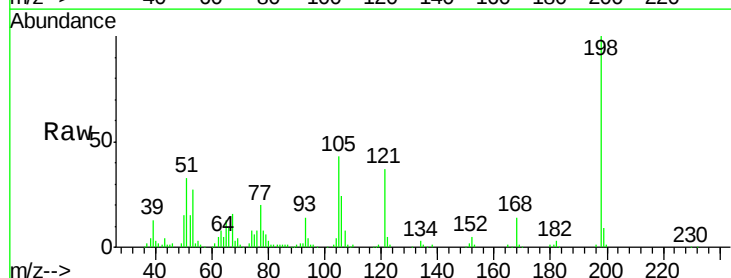
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

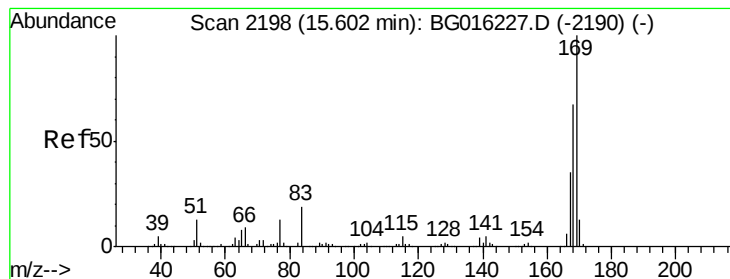
Tot Ion:188 Resp: 351315
Ion Ratio Lower Upper
188 100
94 13.5 12.2 18.4
80 13.6 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.82 ng
RT: 15.43 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:198 Resp: 91305
Ion Ratio Lower Upper
198 100
51 33.2 20.7 60.7
105 42.6 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 42.12 ng

RT: 15.56 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

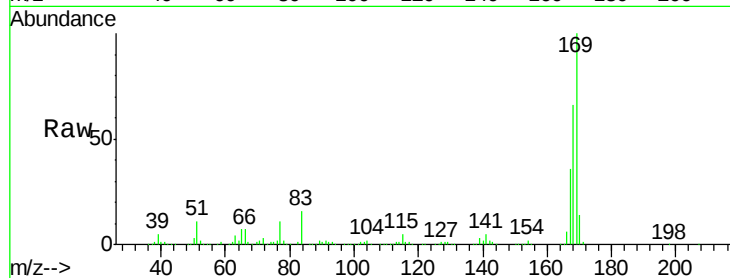
Tot Ion:169 Resp: 500233

Ion Ratio Lower Upper

169 100

168 66.4 53.4 80.0

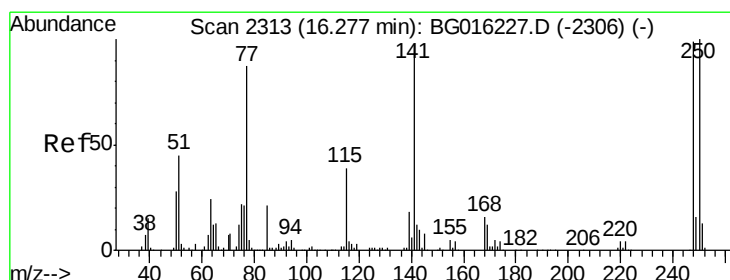
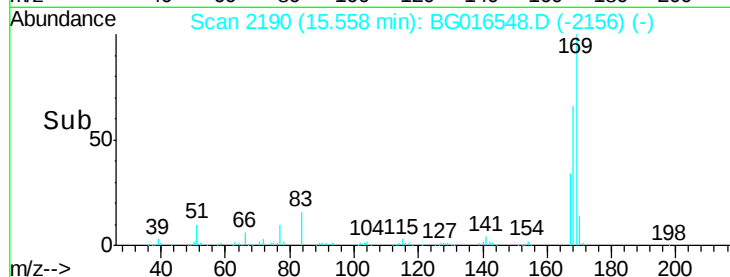
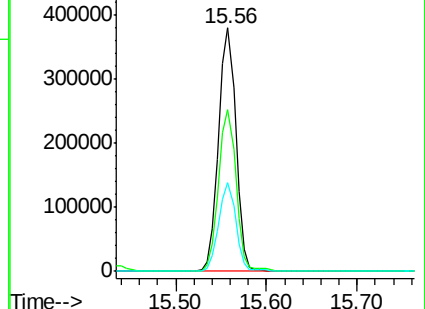
167 36.5 28.3 42.5



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: 42.58 ng

RT: 16.23 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

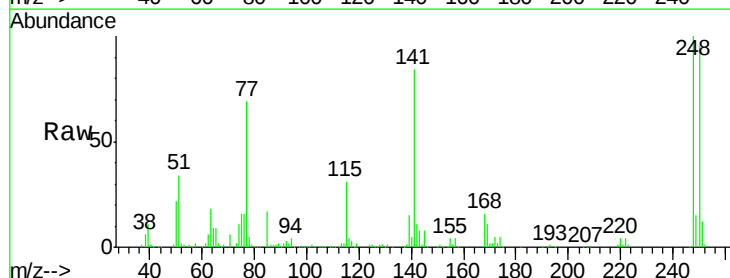
Tgt Ion:248 Resp: 119438

Ion Ratio Lower Upper

248 100

250 95.5 80.5 120.7

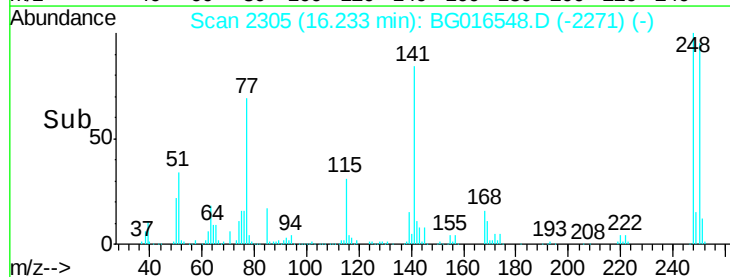
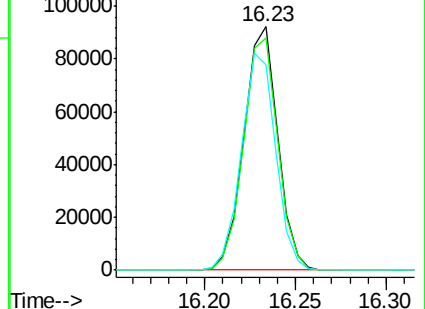
141 84.1 78.2 117.4

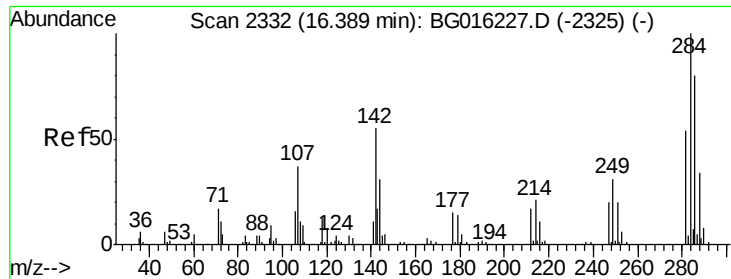


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

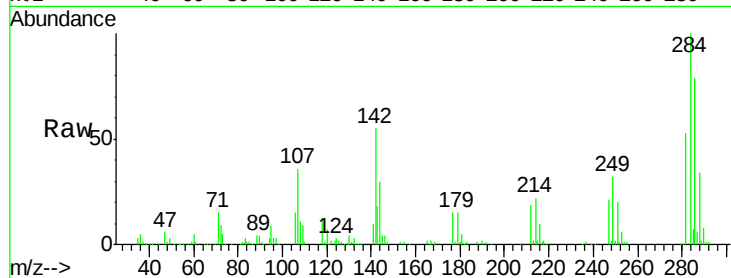




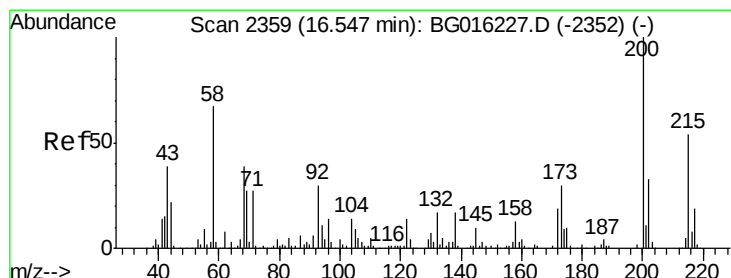
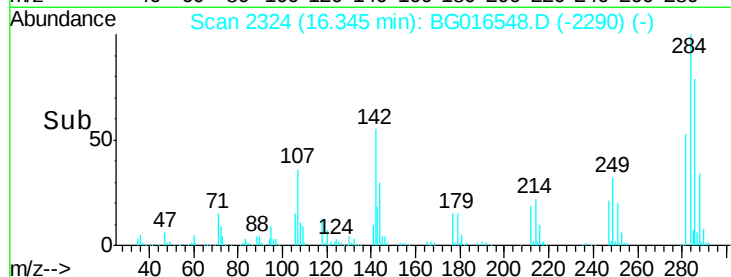
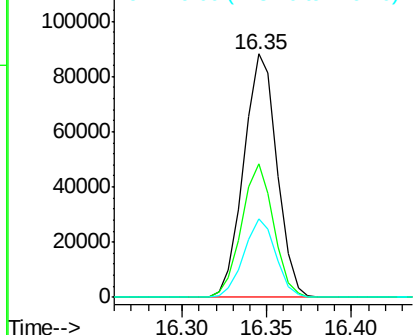
#67
Hexachlorobenzene
Concen: 41.46 ng
RT: 16.35 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 120882
Ion Ratio Lower Upper
284 100
142 55.0 44.2 66.2
249 32.5 24.8 37.2

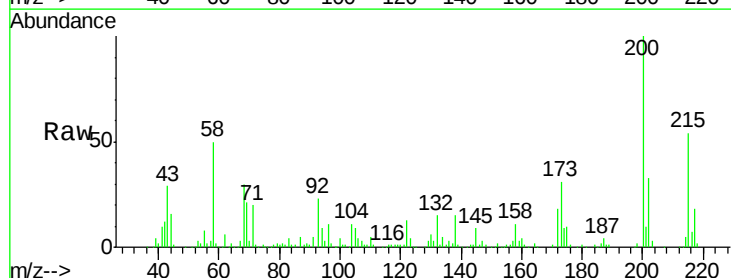


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

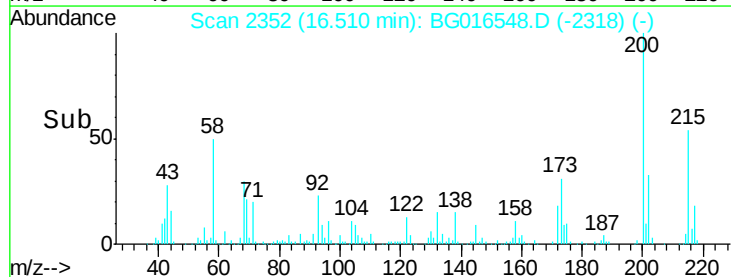
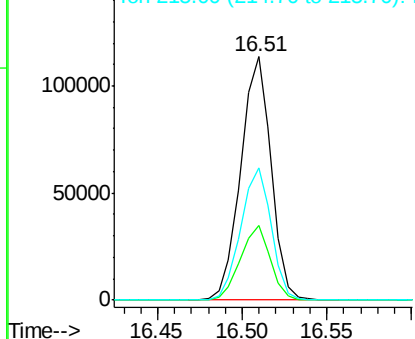


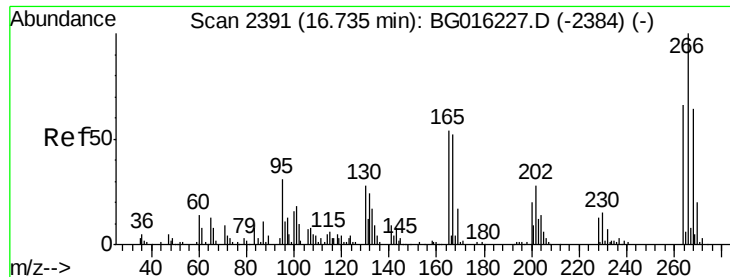
#68
Atrazine
Concen: 43.00 ng
RT: 16.51 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:200 Resp: 142343
Ion Ratio Lower Upper
200 100
173 30.9 10.2 50.2
215 54.5 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

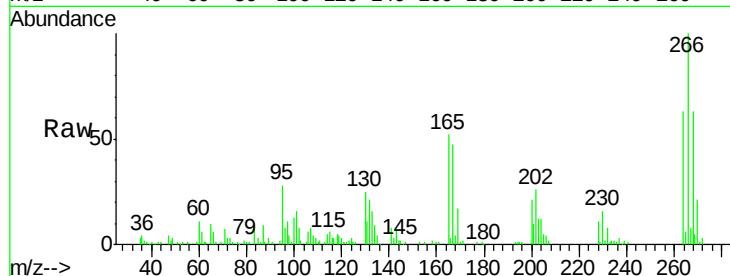




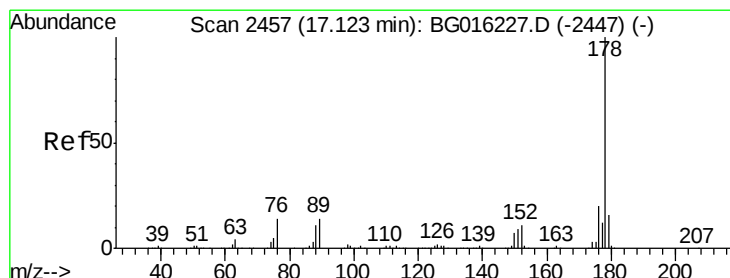
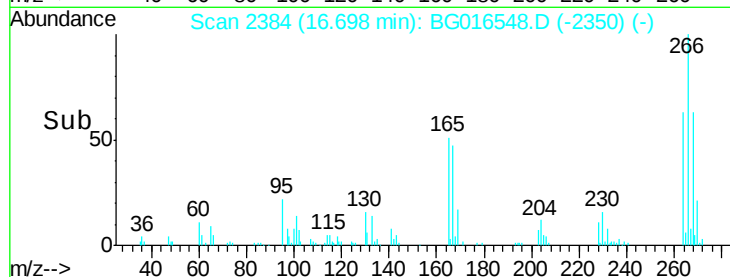
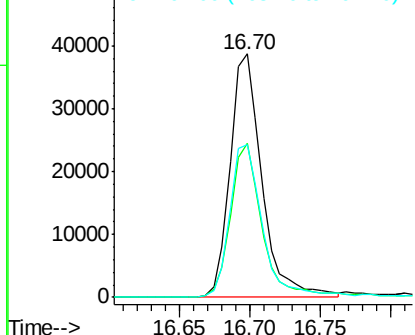
#69
 Pentachlorophenol
 Concen: 34.21 ng
 RT: 16.70 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 60892
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.0 52.8 79.2

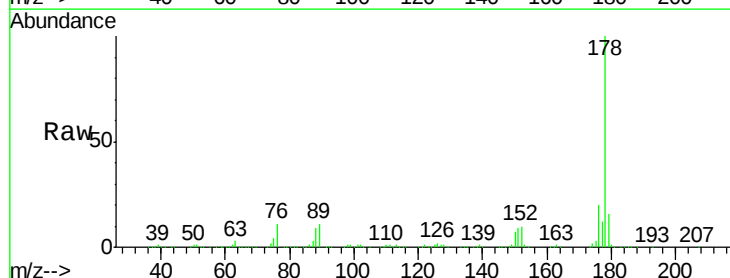


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

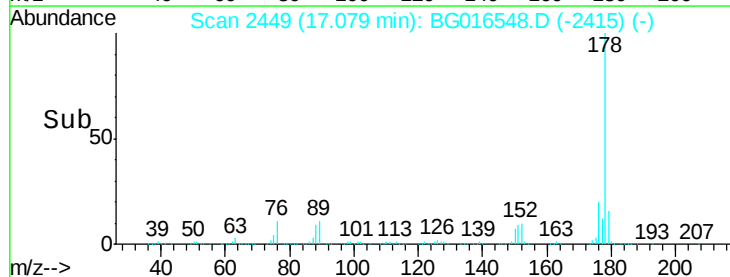
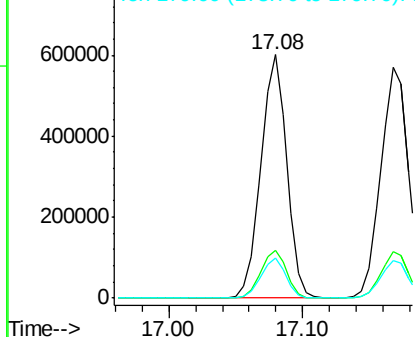


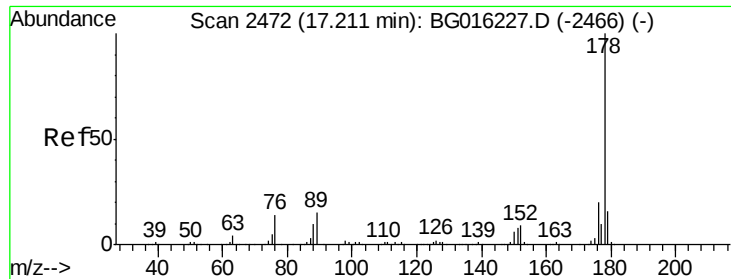
#70
 Phenanthrene
 Concen: 40.59 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:178 Resp: 801986
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 16.4 12.7 19.1



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

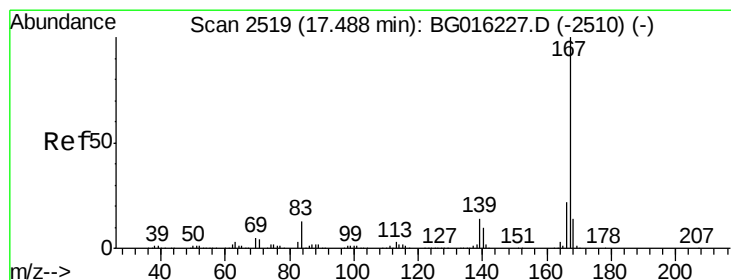
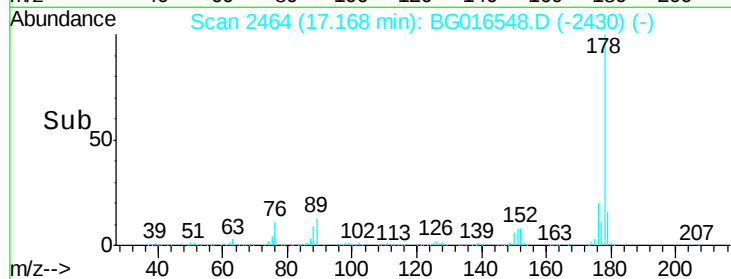
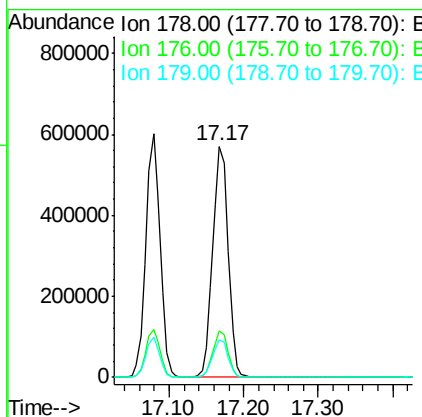
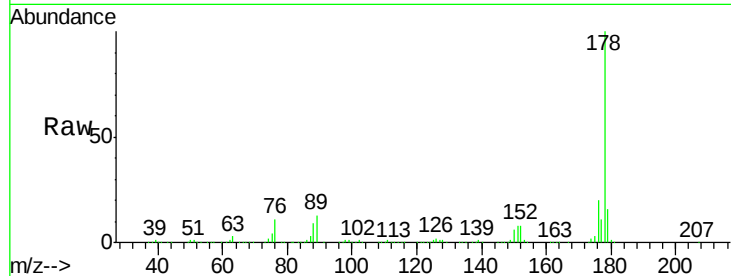




#71
 Anthracene
 Concen: 41.60 ng
 RT: 17.17 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

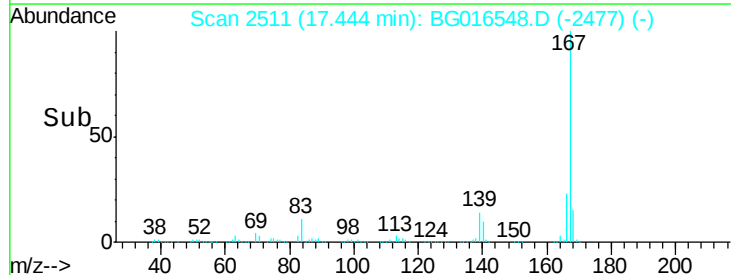
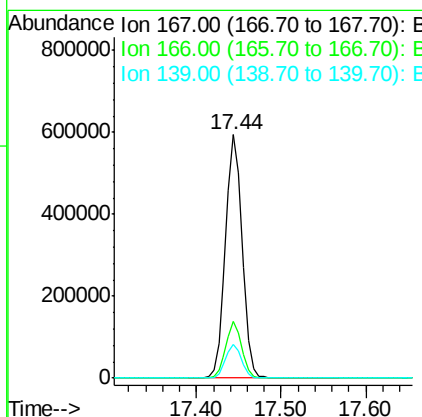
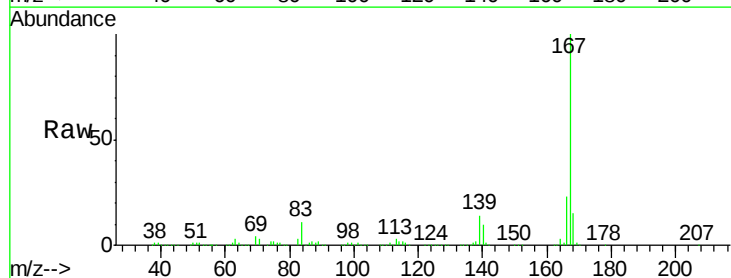
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

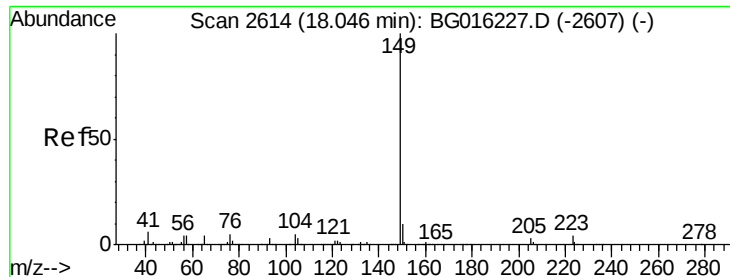
Tot Ion:178 Resp: 814532
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.4 13.0 19.6



#72
 Carbazole
 Concen: 41.29 ng
 RT: 17.44 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:167 Resp: 811467
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 13.9 11.5 17.3

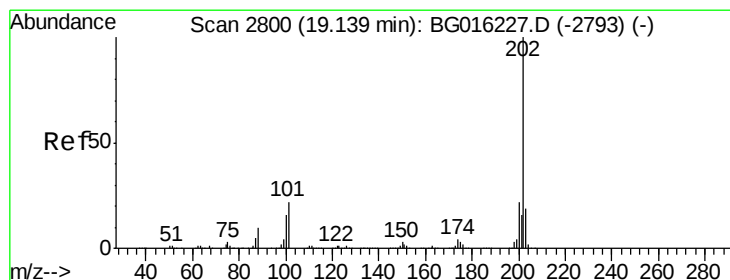
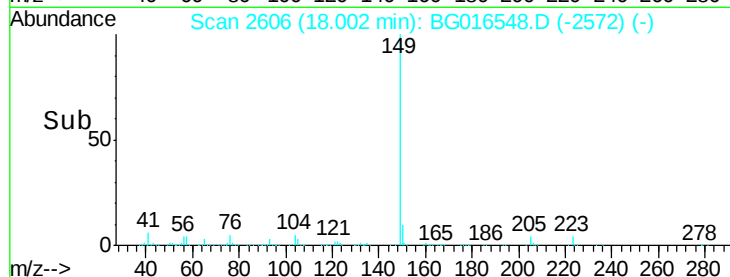
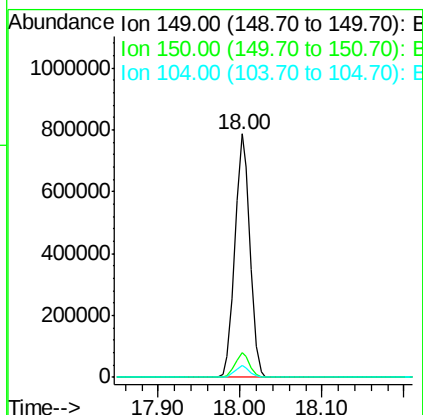
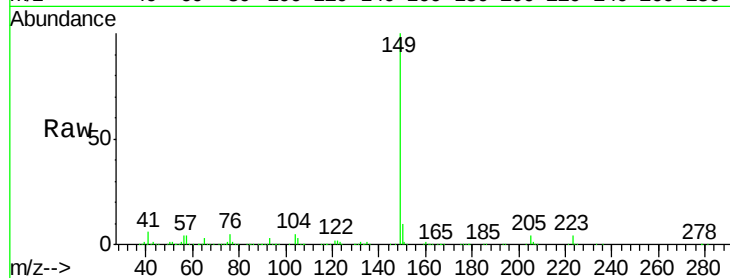




#73
Di-n-butylphthalate
Concen: 41.81 ng
RT: 18.00 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

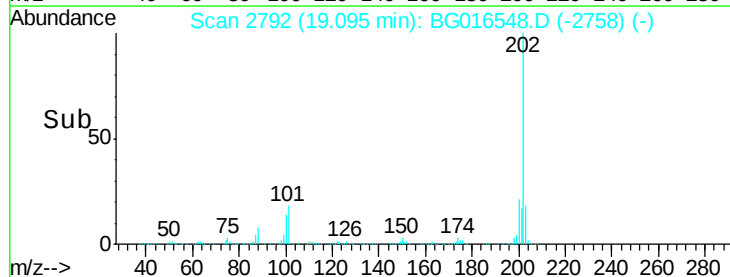
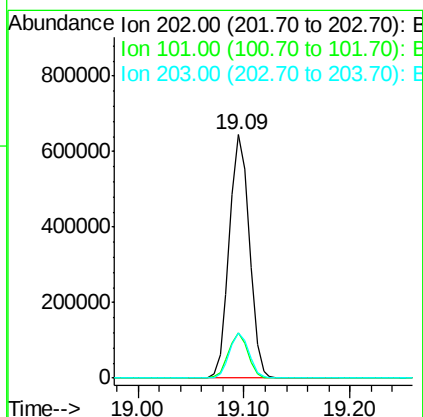
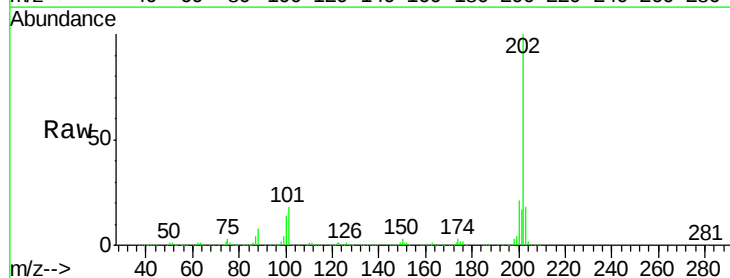
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

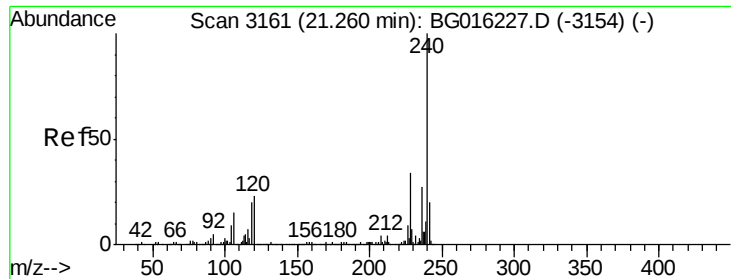
Tot Ion:149 Resp: 1005512
Ion Ratio Lower Upper
149 100
150 10.2 8.2 12.4
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 41.55 ng
RT: 19.09 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:202 Resp: 846351
Ion Ratio Lower Upper
202 100
101 18.3 1.7 41.7
203 18.4 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

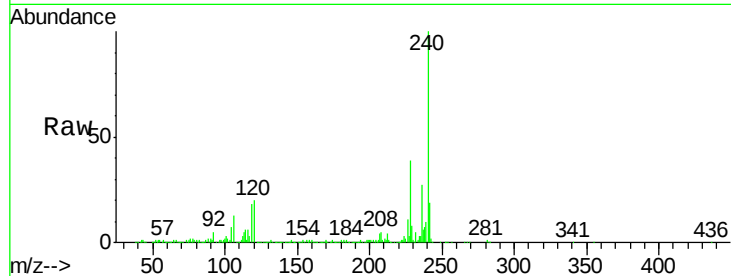
Tot Ion:240 Resp: 303377

Ion Ratio Lower Upper

240 100

120 20.3 18.6 28.0

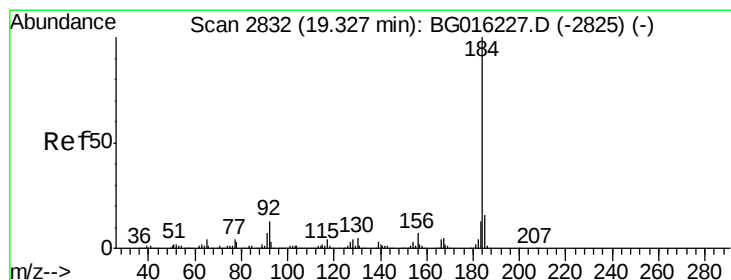
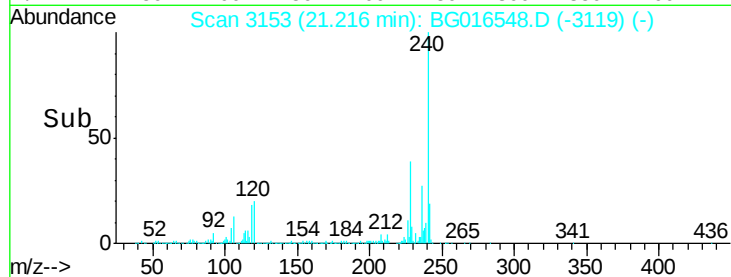
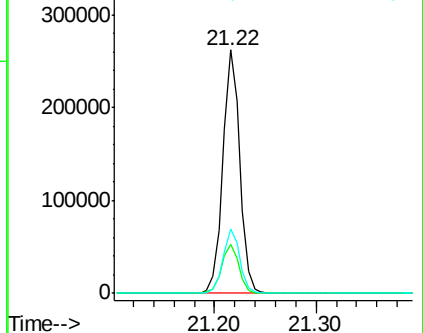
236 26.6 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.17 ng

RT: 19.28 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

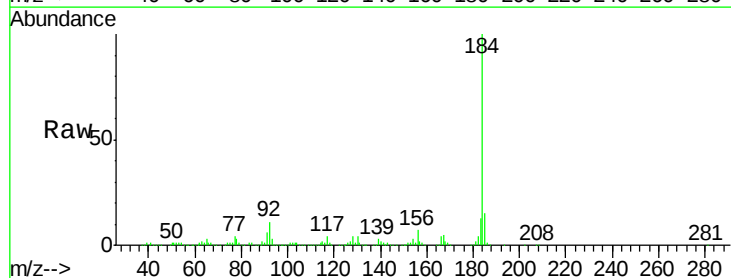
Tgt Ion:184 Resp: 413821

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

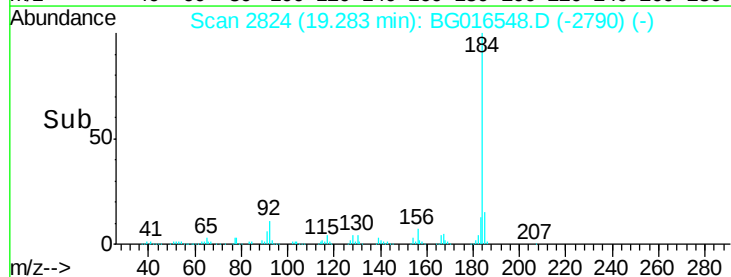
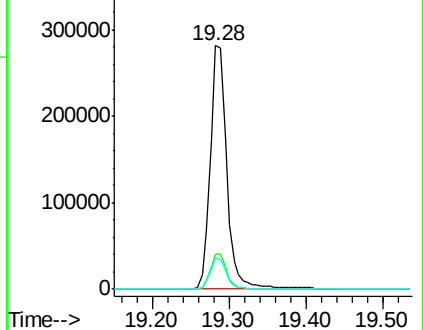
183 12.7 10.4 15.6

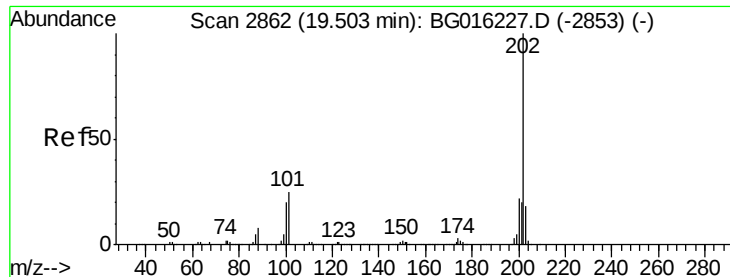


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.15 ng

RT: 19.46 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

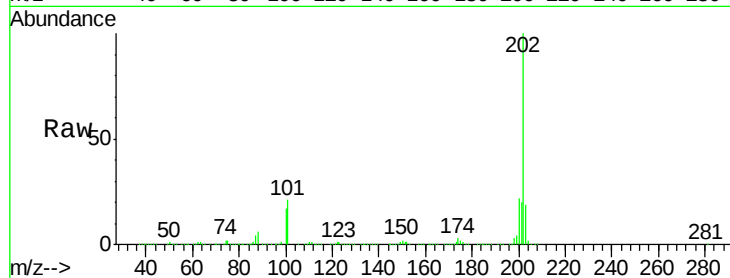
Tot Ion:202 Resp: 869399

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.8

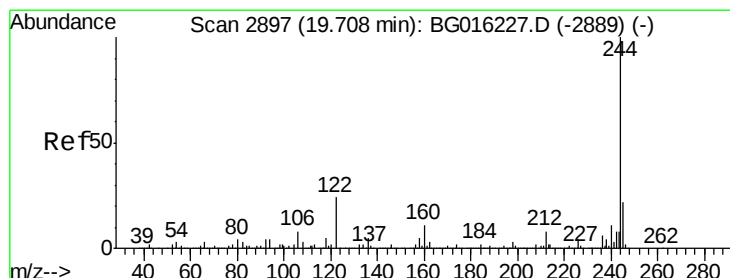
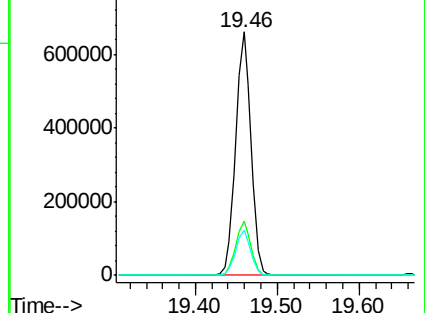
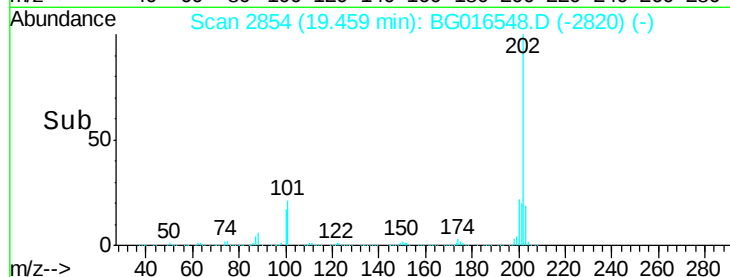
203 18.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.97 ng

RT: 19.66 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

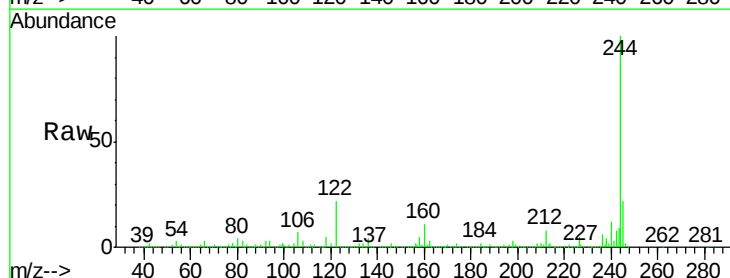
Tgt Ion:244 Resp: 1049588

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

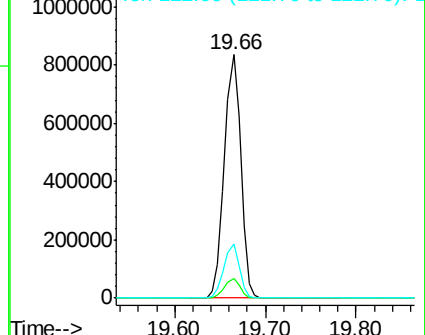
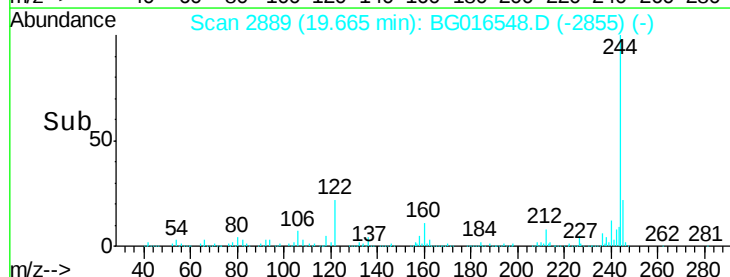
122 22.0 19.1 28.7

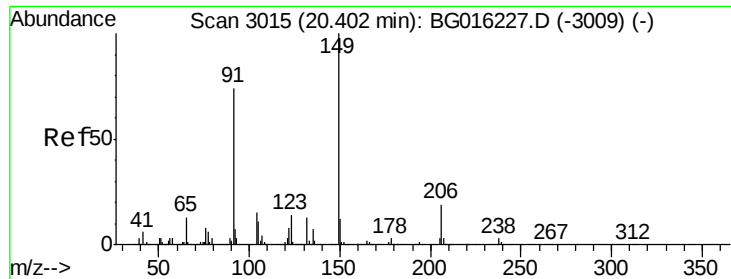


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

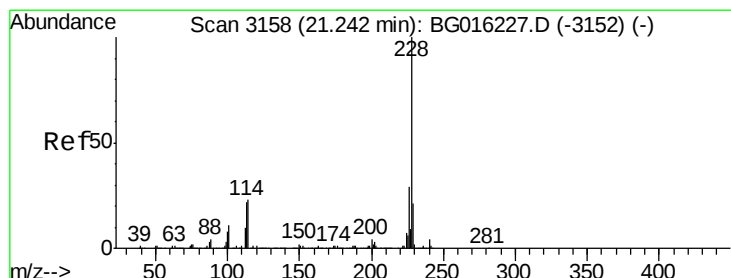
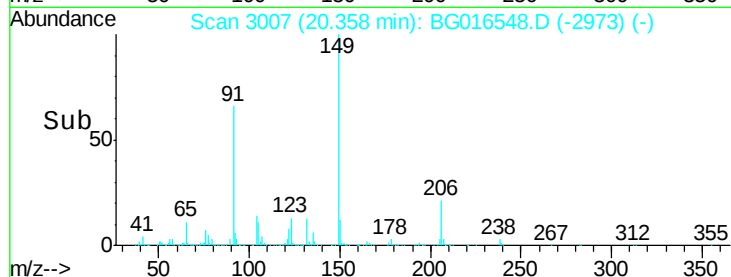
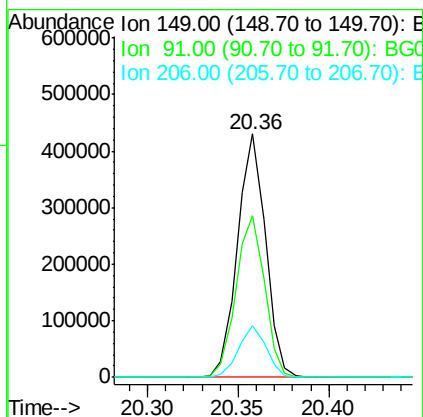
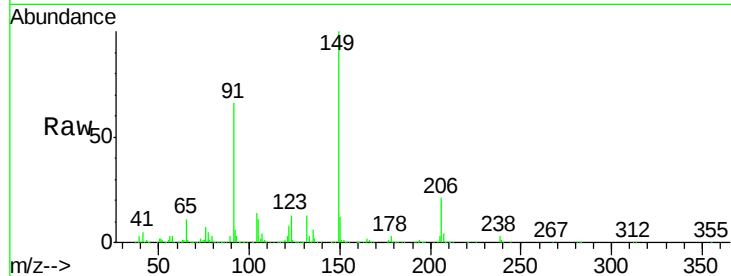




#79
Butylbenzylphthalate
Concen: 44.66 ng
RT: 20.36 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

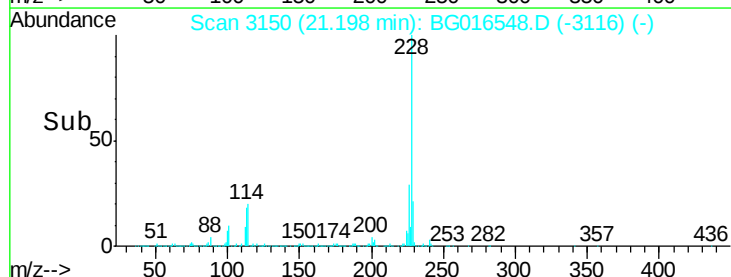
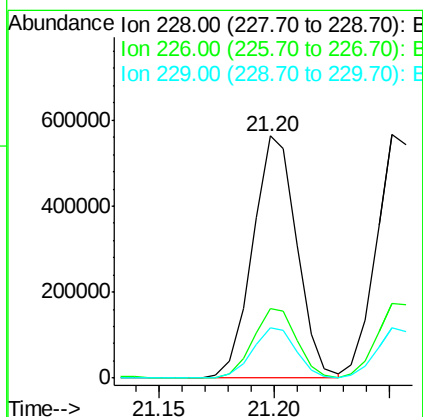
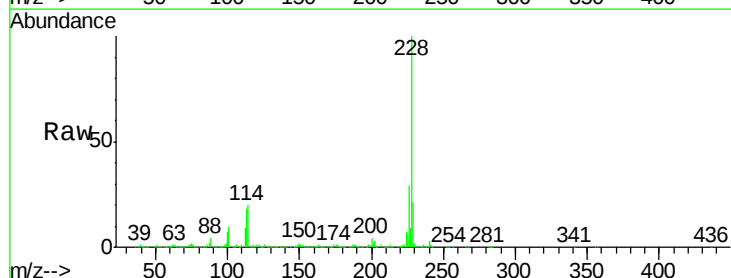
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

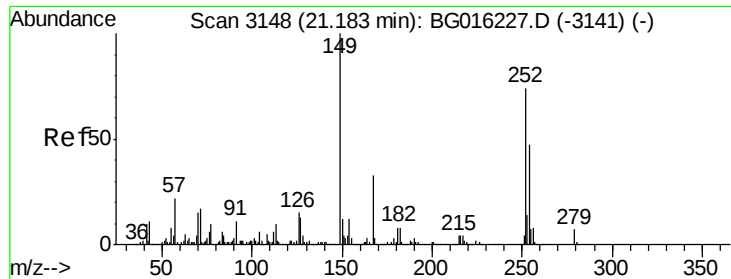
Tot Ion:149 Resp: 463480
Ion Ratio Lower Upper
149 100
91 66.3 59.4 89.2
206 21.2 15.6 23.4



#80
Benzo(a)anthracene
Concen: 41.69 ng
RT: 21.20 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG016548.D
Acq: 20 Apr 2015 13:10

Tgt Ion:228 Resp: 747578
Ion Ratio Lower Upper
228 100
226 28.8 23.5 35.3
229 20.8 16.8 25.2

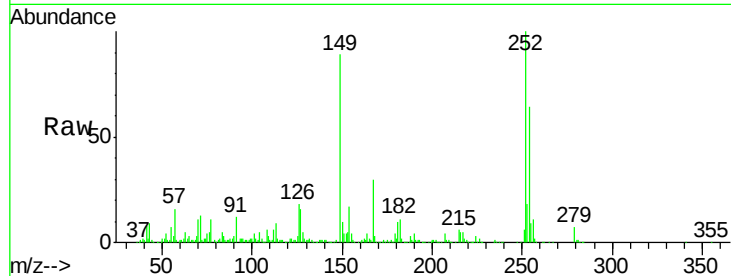




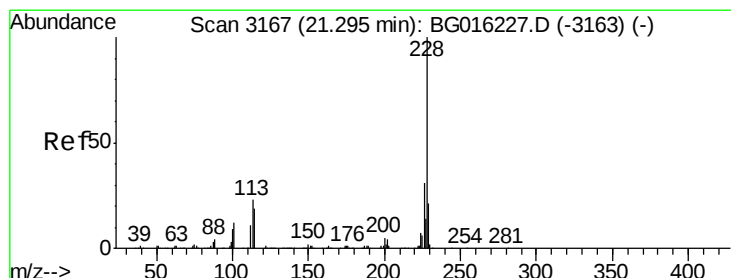
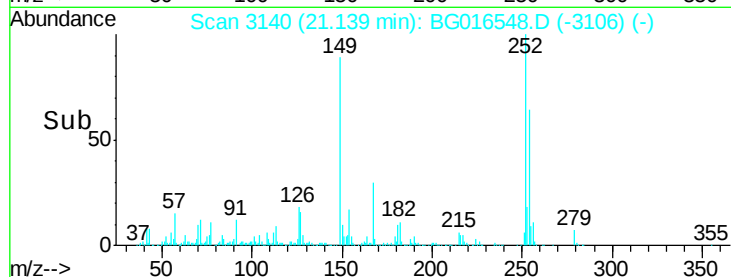
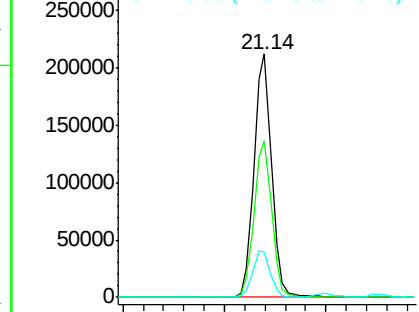
#81
 3,3'-Dichlorobenzidine
 Concen: 43.44 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:252 Resp: 256125
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 18.3 16.0 24.0

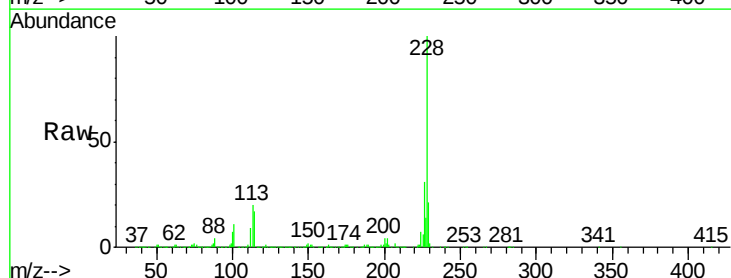


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

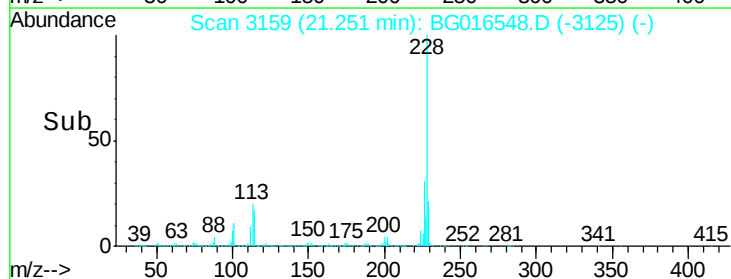
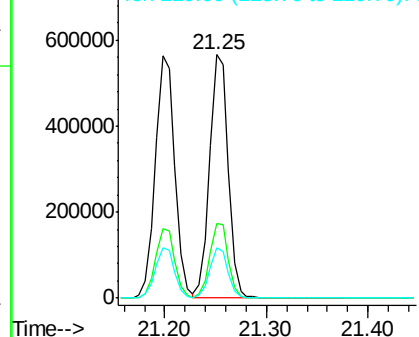


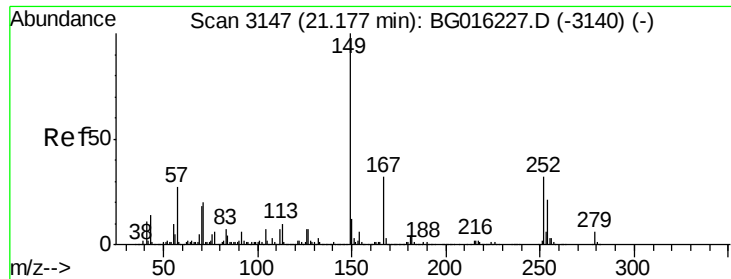
#82
 Chrysene
 Concen: 41.41 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:228 Resp: 716860
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.4
 229 20.7 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

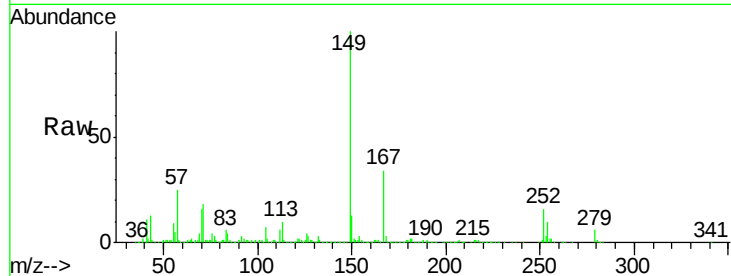




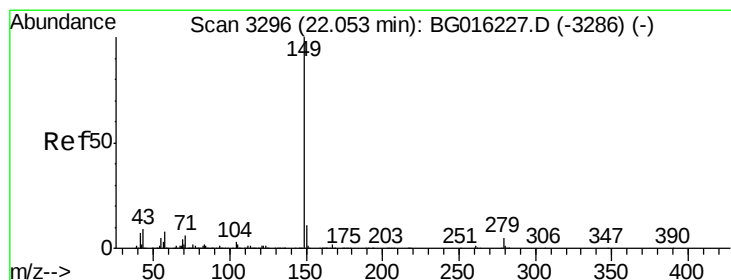
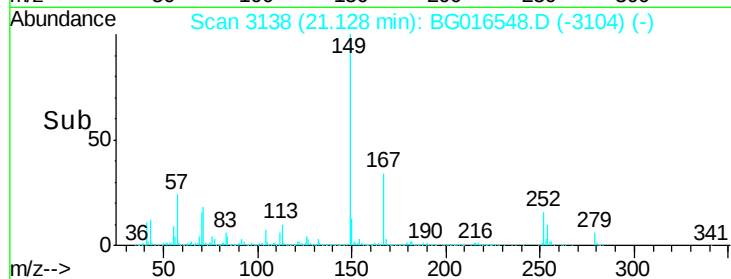
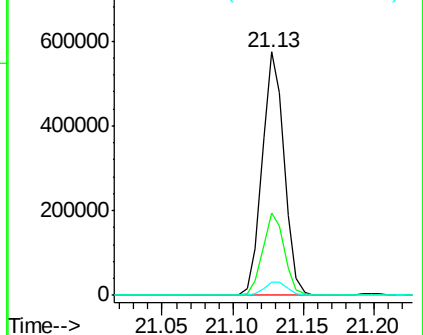
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.89 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 630691
 Ion Ratio Lower Upper
 149 100
 167 33.9 25.8 38.6
 279 5.5 4.7 7.1

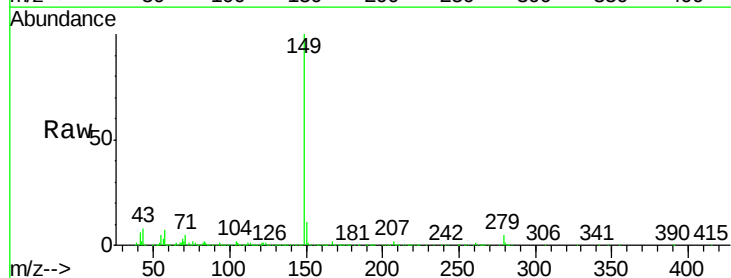


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

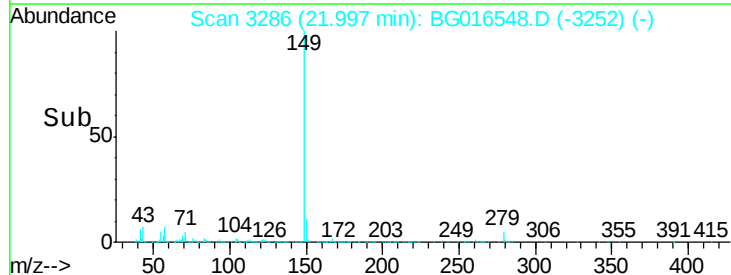
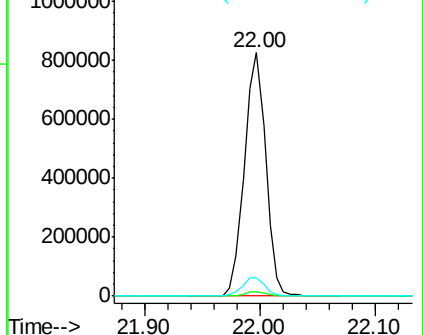


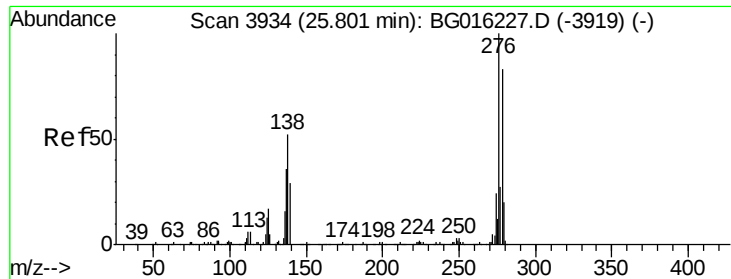
#84
 Di-n-octyl phthalate
 Concen: 46.34 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:149 Resp: 1060773
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.4 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

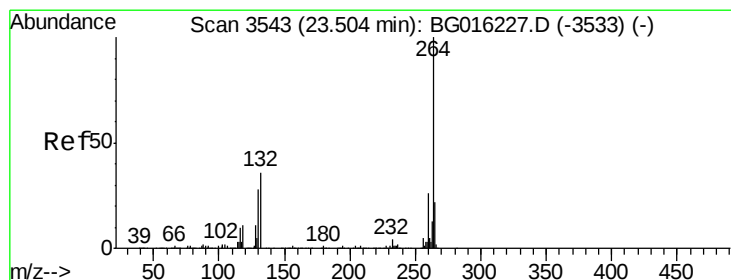
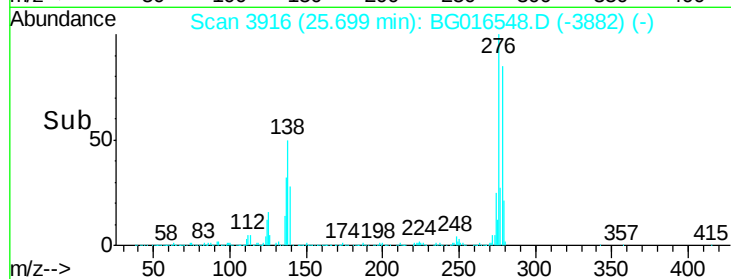
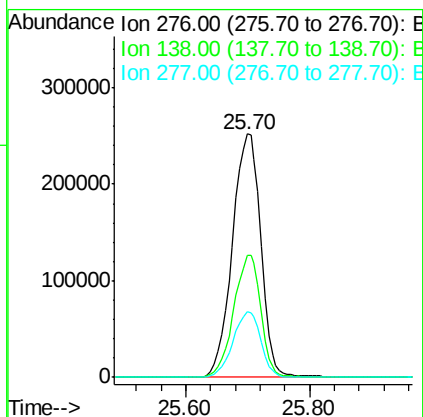
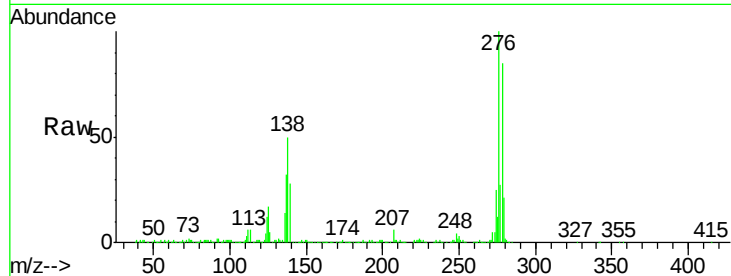




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.85 ng
 RT: 25.70 min Scan# 3916
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

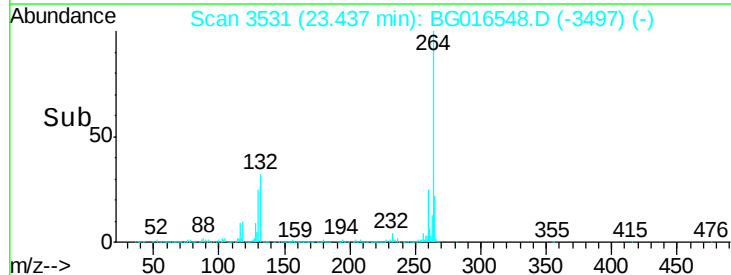
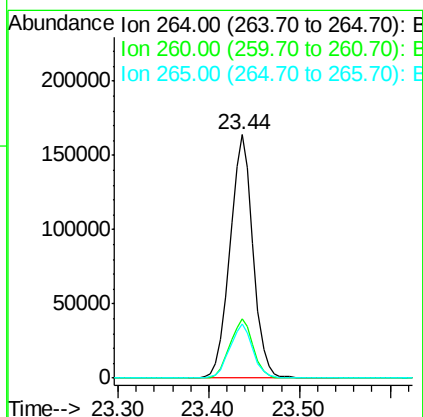
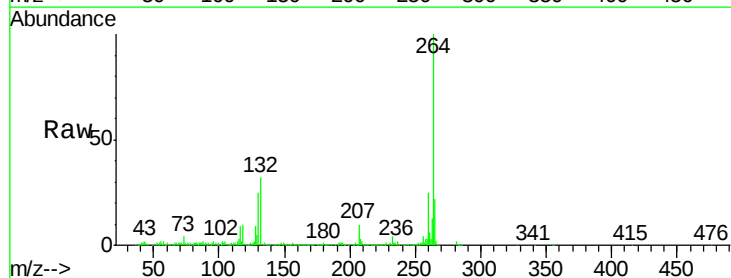
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

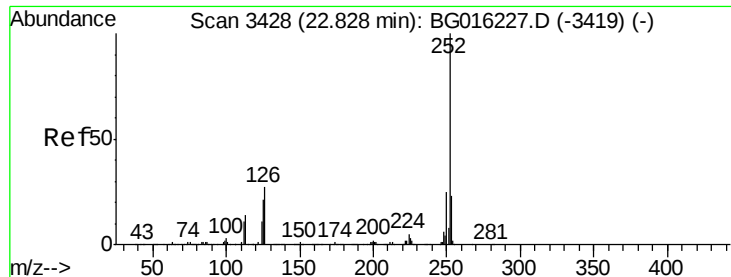
Tot Ion:276 Resp: 806586
 Ion Ratio Lower Upper
 276 100
 138 47.7 41.5 62.3
 277 26.3 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.44 min Scan# 3531
 Delta R.T. 0.00 min
 Lab File: BG016548.D
 Acq: 20 Apr 2015 13:10

Tgt Ion:264 Resp: 288920
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.4 30.6
 265 22.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.93 ng

RT: 22.77 min Scan# 3417

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

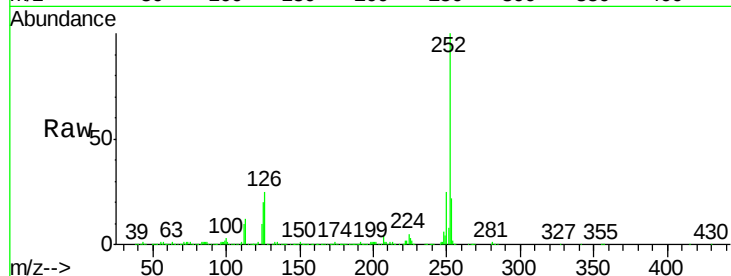
Tot Ion:252 Resp: 709560

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

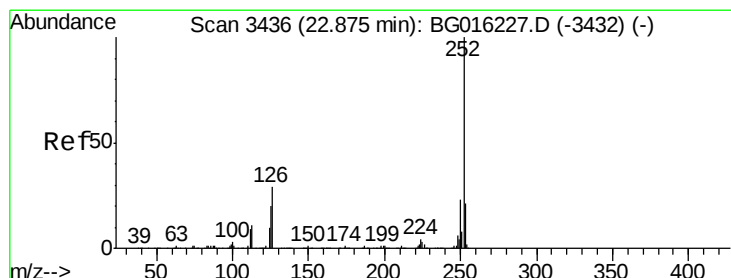
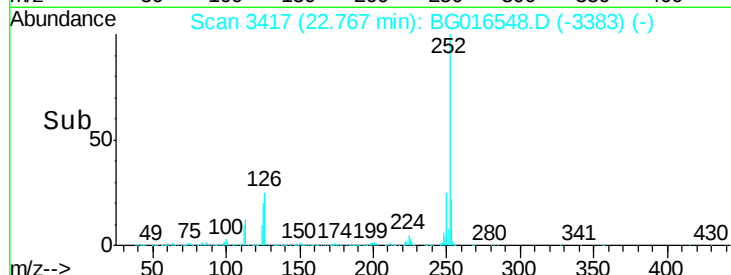
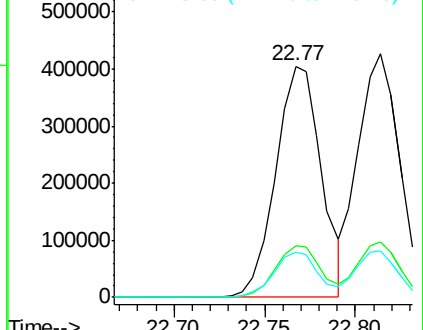
125 19.8 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.34 ng

RT: 22.81 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

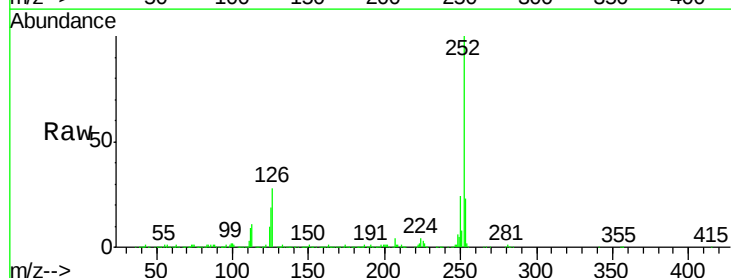
Tgt Ion:252 Resp: 684513

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

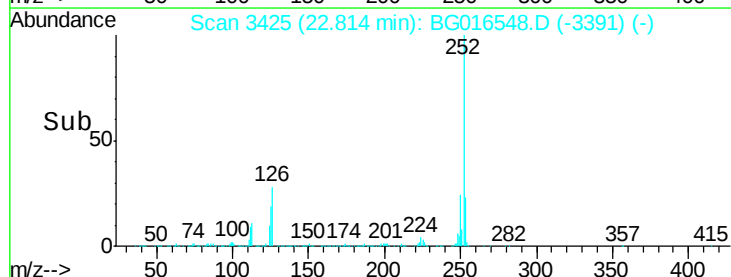
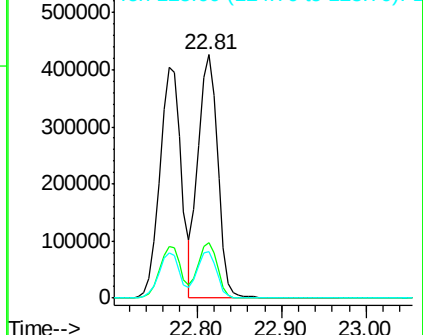
125 19.1 16.3 24.5

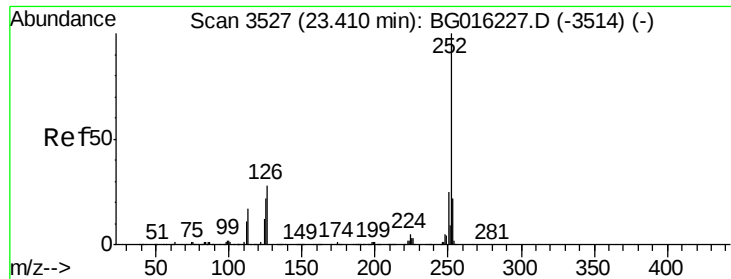


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.47 ng

RT: 23.34 min Scan# 3515

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

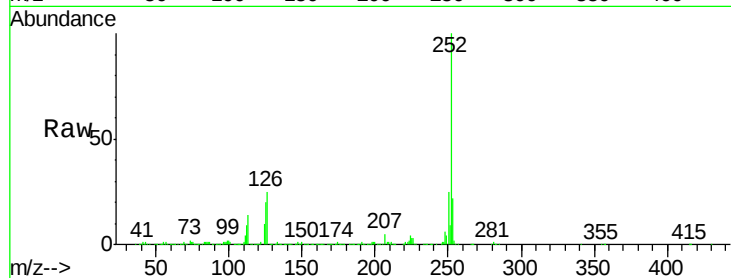
Tot Ion:252 Resp: 673592

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

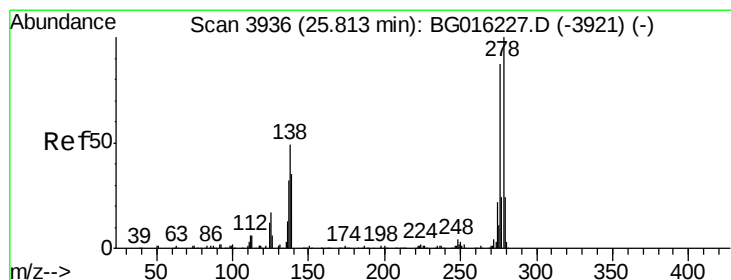
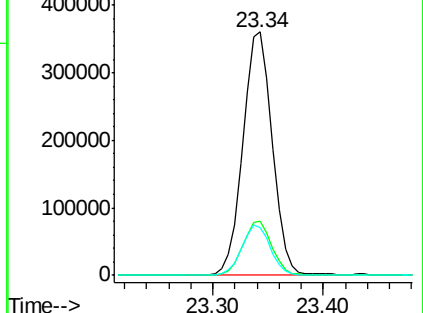
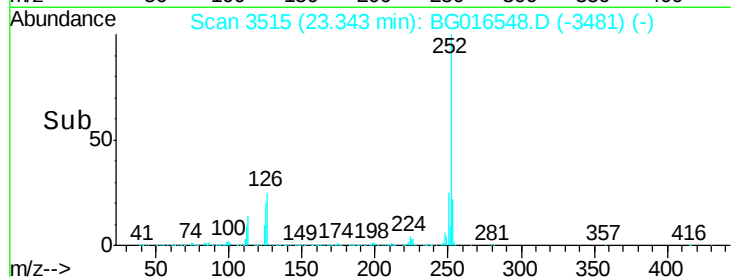
125 19.7 17.6 26.4



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: 42.97 ng

RT: 25.71 min Scan# 3918

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

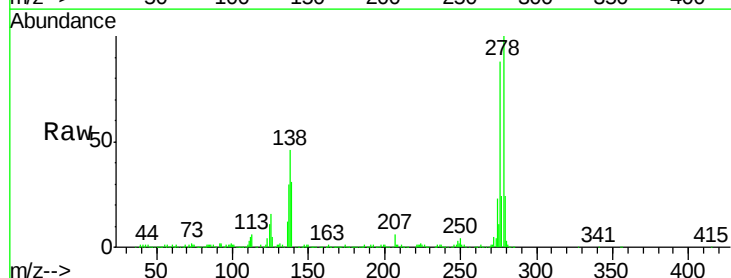
Tgt Ion:278 Resp: 663063

Ion Ratio Lower Upper

278 100

139 31.4 27.9 41.9

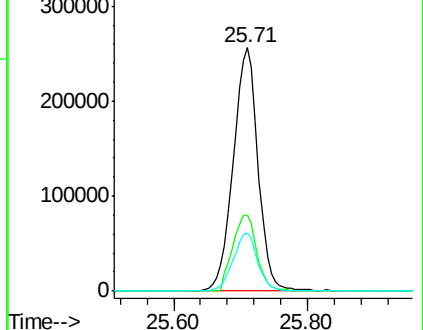
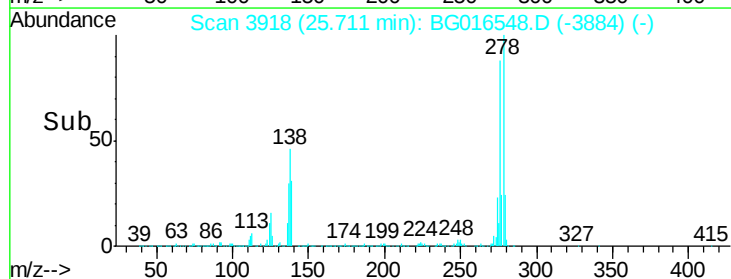
279 23.7 19.5 29.3

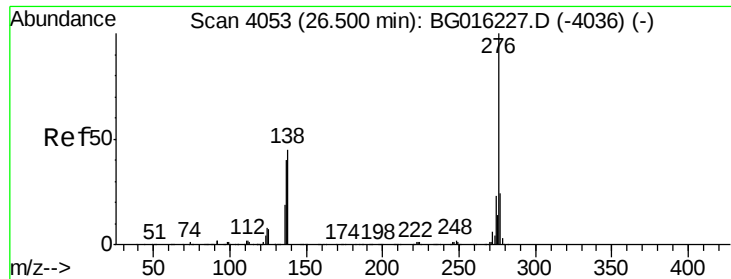


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.27 ng

RT: 26.39 min Scan# 4034

Delta R.T. 0.00 min

Lab File: BG016548.D

Acq: 20 Apr 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

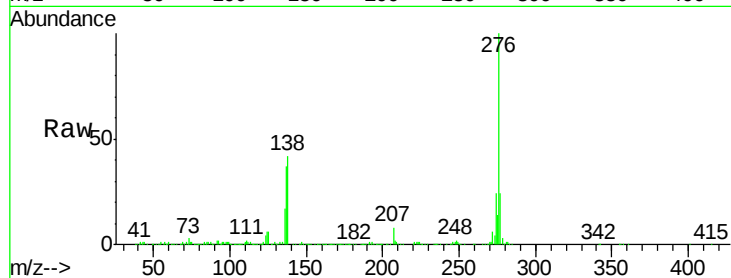
Tot Ion:276 Resp: 666925

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 41.5 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

