

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016525.D
 Acq On : 18 Apr 2015 15:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 20 02:41:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 02:16:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	84319	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	379804	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	218303	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	439043	20.00	ng	0.00
75) Chrysene-d12	21.23	240	372496	20.00	ng	0.00
86) Perylene-d12	23.46	264	362971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	418029	78.24	ng	0.00
7) Phenol-d6	6.85	99	596998	74.43	ng	0.00
23) Nitrobenzene-d5	8.82	82	501928	76.56	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	122030	82.66	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	1004902	78.37	ng	0.00
78) Terphenyl-d14	19.67	244	1172743	73.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	86169	35.48	ng	99
3) Pyridine	3.53	79	249531	34.38	ng	96
4) n-Nitrosodimethylamine	3.45	42	78621	36.43	ng	100
6) Aniline	6.99	93	402447	35.13	ng	98
8) 2-Chlorophenol	7.23	128	251549	39.21	ng	94
9) Benzaldehyde	6.80	77	147420	31.38	ng	95
10) Phenol	6.88	94	313233	36.50	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	238695	34.88	ng	99
12) 1,3-Dichlorobenzene	7.55	146	254672	39.31	ng	98
13) 1,4-Dichlorobenzene	7.69	146	260761	38.80	ng	98
14) 1,2-Dichlorobenzene	8.01	146	249147	38.76	ng	99
15) Benzyl Alcohol	7.91	79	194260	34.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	239559	31.09	ng	97
17) 2-Methylphenol	8.12	107	211361	36.73	ng	97
18) Hexachloroethane	8.73	117	95423	37.11	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	185764	32.33	ng	97
20) 3+4-Methylphenols	8.45	107	294545	36.95	ng	99
22) Acetophenone	8.48	105	333821	37.91	ng	# 98
24) Nitrobenzene	8.86	77	260787	37.20	ng	92
25) Isophorone	9.38	82	512362	35.19	ng	97
26) 2-Nitrophenol	9.57	139	148434	45.40	ng	96
27) 2,4-Dimethylphenol	9.64	122	247077	40.57	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	304968	36.70	ng	99
29) 2,4-Dichlorophenol	10.10	162	210157	43.61	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	212715	42.28	ng	98
31) Naphthalene	10.50	128	776510	39.24	ng	99
32) Benzoic acid	9.80	122	89027	27.07	ng	99
33) 4-Chloroaniline	10.61	127	365546	39.36	ng	97
34) Hexachlorobutadiene	10.78	225	94736	42.87	ng	99
35) Caprolactam	11.40	113	116214	38.31	ng	93
36) 4-Chloro-3-methylphenol	11.75	107	251789	39.55	ng	98
37) 2-Methylnaphthalene	12.11	142	556284	39.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	198720	41.35	ng	99
40) Hexachlorocyclopentadiene	12.47	237	70076	31.85	ng	99

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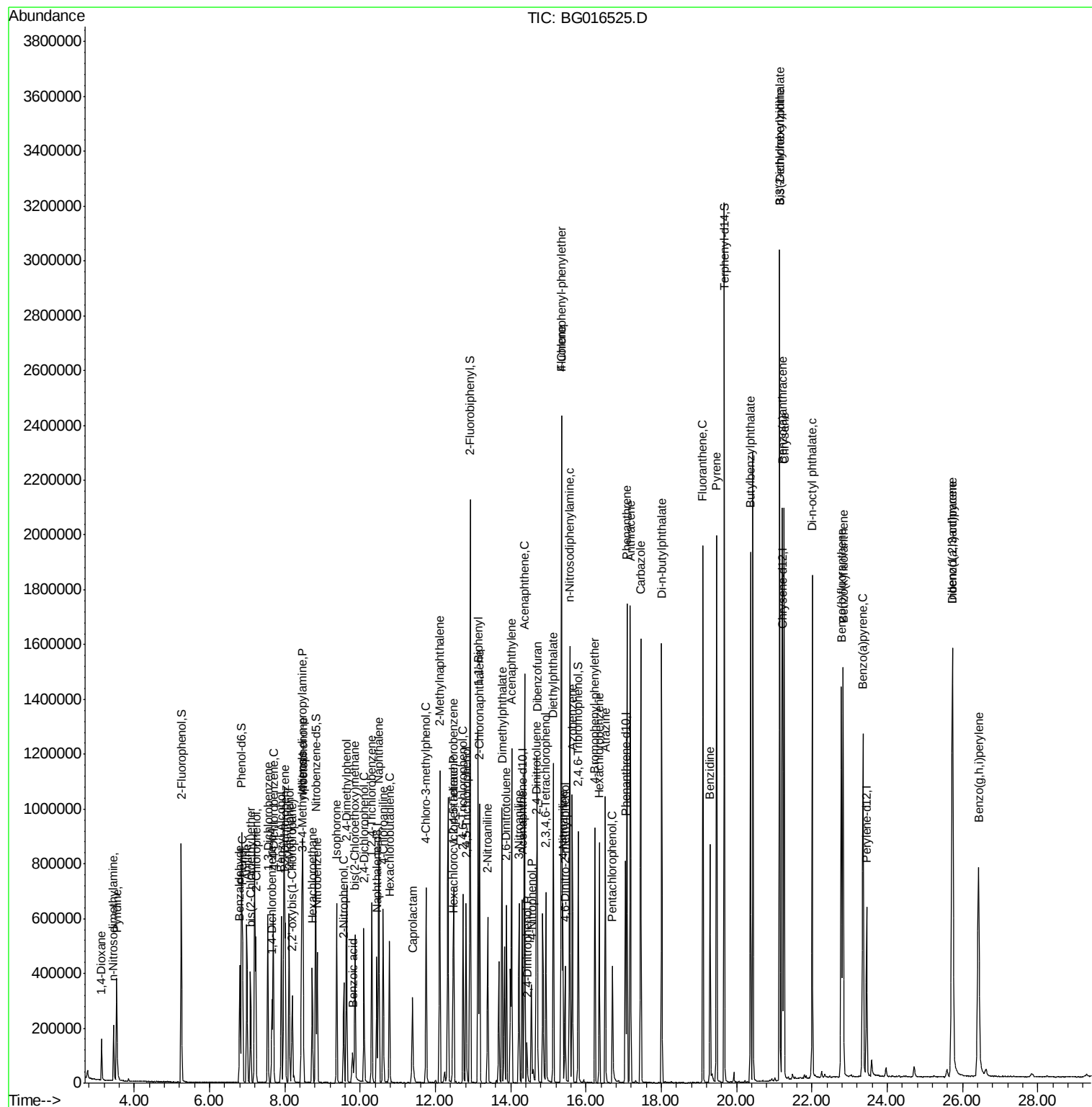
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	152666	42.75	ng	100
43) 2,4,5-Trichlorophenol	12.81	196	164430	43.09	ng	97
45) 1,1'-Biphenyl	13.13	154	651126	38.88	ng	98
46) 2-Chloronaphthalene	13.18	162	508655	39.87	ng	99
47) 2-Nitroaniline	13.39	65	159629	38.82	ng	93
48) Acenaphthylene	14.03	152	880961	38.84	ng	98
49) Dimethylphthalate	13.77	163	613538	38.35	ng	99
50) 2,6-Dinitrotoluene	13.89	165	157057	40.59	ng	94
51) Acenaphthene	14.37	154	527329	38.90	ng	98
52) 3-Nitroaniline	14.22	138	192302	38.92	ng	92
53) 2,4-Dinitrophenol	14.43	184	40397	24.44	ng	93
54) Dibenzofuran	14.70	168	732247	38.93	ng	99
55) 4-Nitrophenol	14.55	139	137495	33.67	ng	98
56) 2,4-Dinitrotoluene	14.68	165	219971	41.74	ng	92
57) Fluorene	15.35	166	644353	38.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	121057	41.11	ng	95
59) Diethylphthalate	15.13	149	648733	38.09	ng	98
60) 4-Chlorophenyl-phenylether	15.35	204	260947	38.44	ng	99
61) 4-Nitroaniline	15.39	138	218942	39.03	ng	98
62) Azobenzene	15.64	77	629567	34.73	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	99391	33.45	ng	95
65) n-Nitrosodiphenylamine	15.57	169	595228	40.10	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	138302	39.45	ng	97
67) Hexachlorobenzene	16.35	284	143835	39.48	ng	99
68) Atrazine	16.52	200	165206	39.94	ng	98
69) Pentachlorophenol	16.71	266	72629	32.65	ng	95
70) Phenanthrene	17.09	178	954487	38.65	ng	100
71) Anthracene	17.18	178	963626	39.38	ng	99
72) Carbazole	17.45	167	958728	39.03	ng	99
73) Di-n-butylphthalate	18.01	149	1160642	38.62	ng	99
74) Fluoranthene	19.10	202	976036	38.35	ng	98
76) Benzidine	19.30	184	482021	30.51	ng	98
77) Pyrene	19.47	202	1001403	38.61	ng	99
79) Butylbenzylphthalate	20.37	149	553132	43.41	ng	99
80) Benzo(a)anthracene	21.21	228	878018	39.88	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	298234	41.19	ng	97
82) Chrysene	21.27	228	823273	38.74	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	753007	43.65	ng	98
84) Di-n-octyl phthalate	22.01	149	1265076	45.01	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	966590	43.78	ng	99
87) Benzo(b)fluoranthene	22.79	252	830431	39.06	ng	98
88) Benzo(k)fluoranthene	22.83	252	826261	39.72	ng	99
89) Benzo(a)pyrene	23.36	252	799350	40.12	ng	100
90) Dibenzo(a,h)anthracene	25.74	278	795382	41.03	ng	99
91) Benzo(g,h,i)perylene	26.43	276	801333	41.38	ng	99

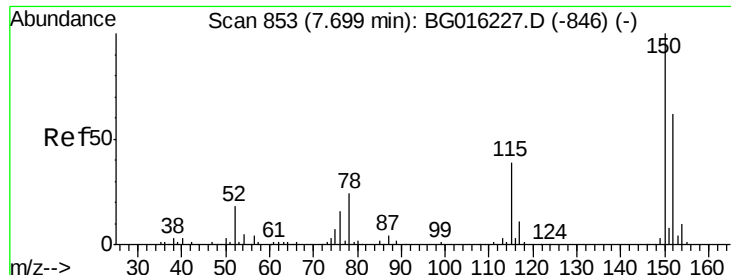
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

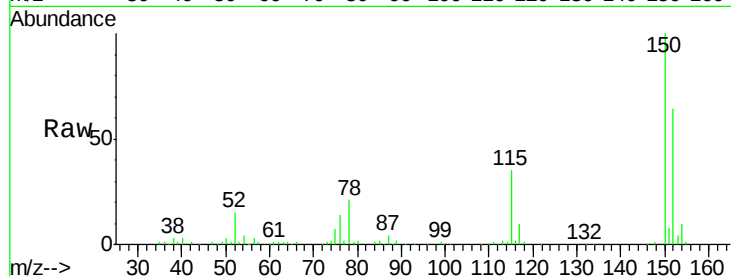
Tgt Ion:152 Resp: 84319

Ion Ratio Lower Upper

152 100

150 155.7 130.1 195.1

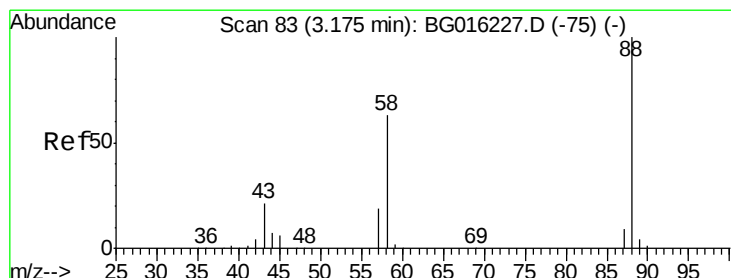
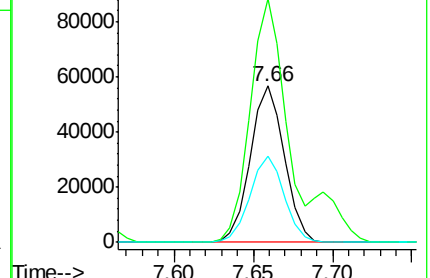
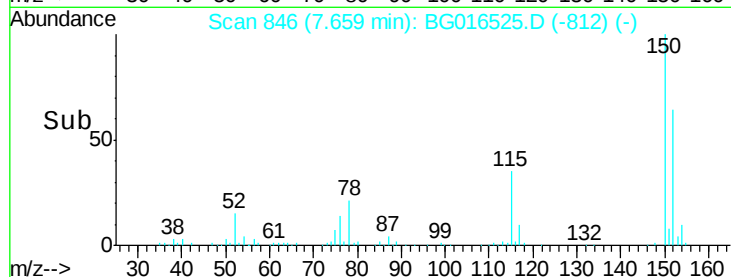
115 54.8 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.48 ng

RT: 3.13 min Scan# 76

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

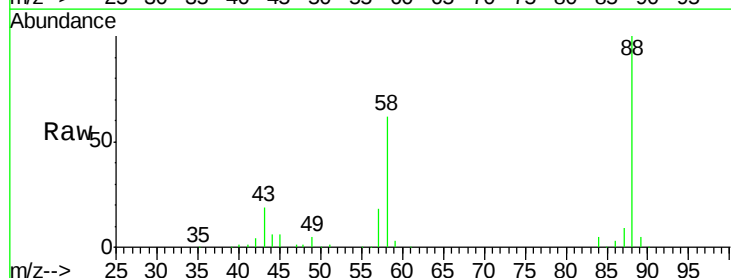
Tgt Ion: 88 Resp: 86169

Ion Ratio Lower Upper

88 100

58 62.0 50.6 76.0

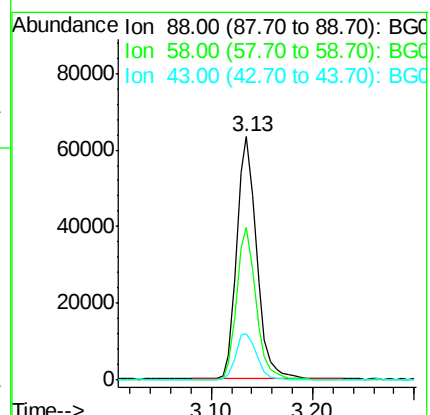
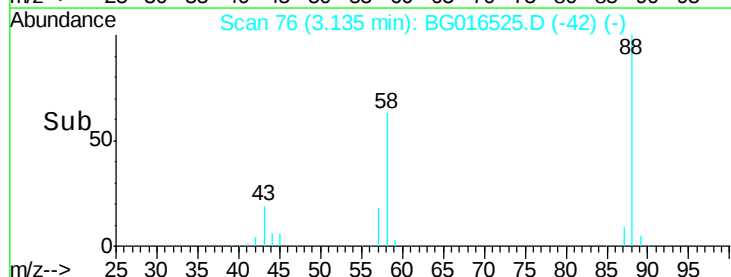
43 20.7 17.0 25.4

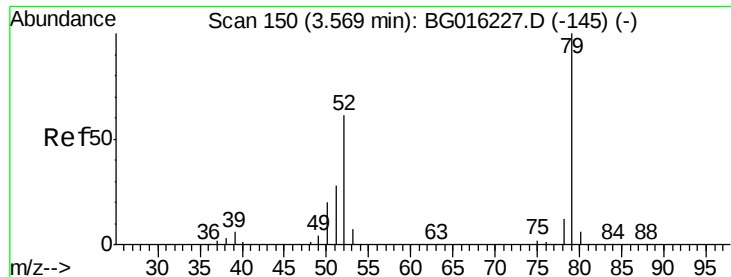


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.38 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG016525.D

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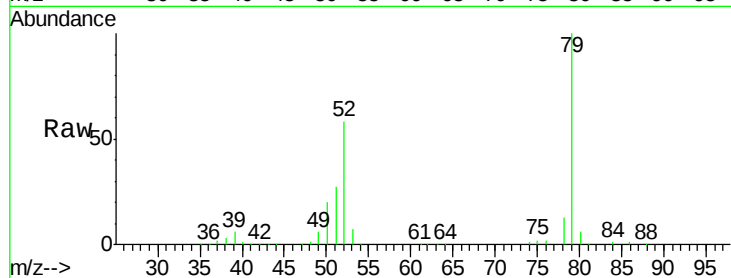
Tgt Ion: 79 Resp: 249531

Ion Ratio Lower Upper

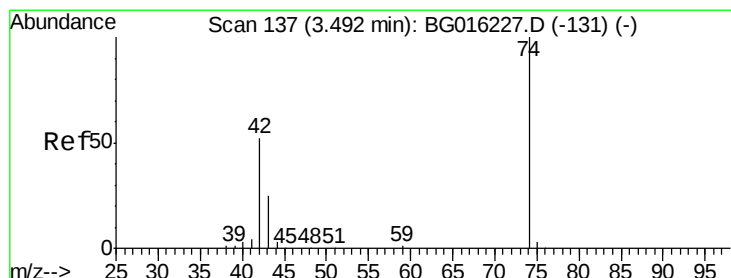
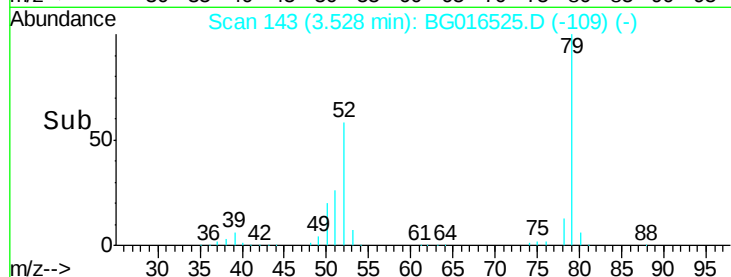
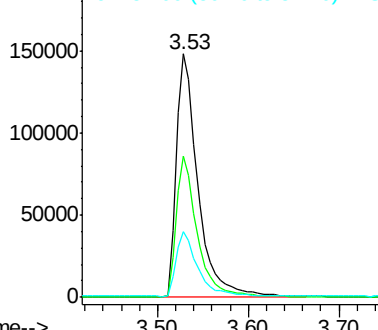
79 100

52 57.9 49.0 73.4

51 26.9 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.43 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

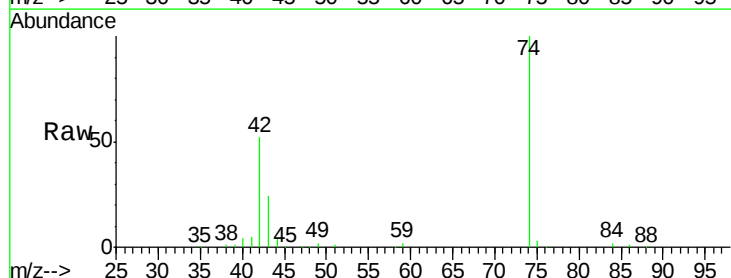
Tgt Ion: 42 Resp: 78621

Ion Ratio Lower Upper

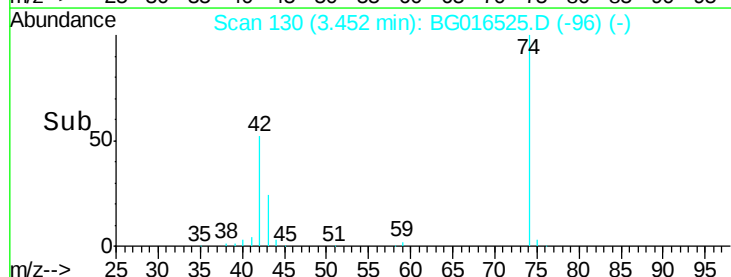
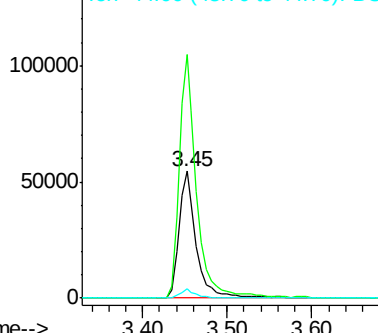
42 100

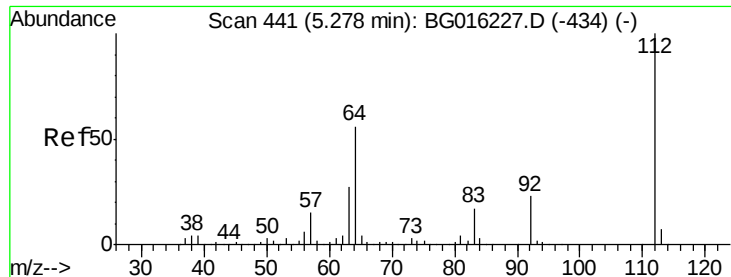
74 191.8 153.7 230.5

44 7.0 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.24 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

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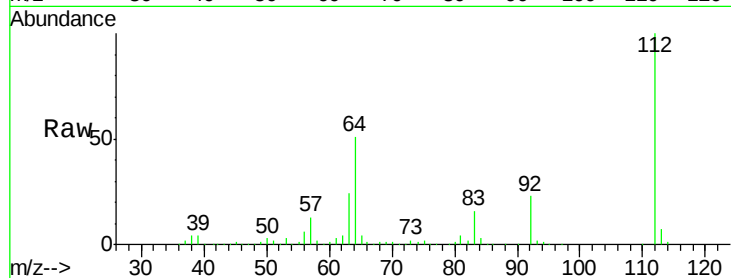
Tgt Ion: 112 Resp: 418029

Ion Ratio Lower Upper

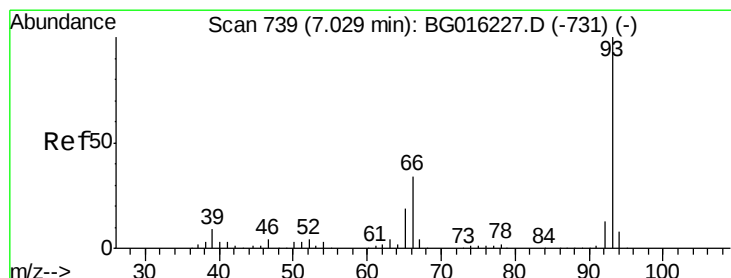
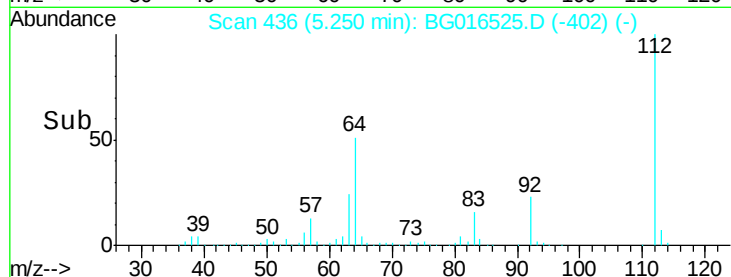
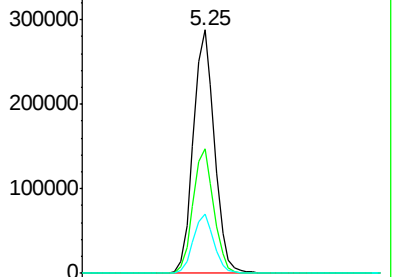
112 100

64 51.4 44.5 66.7

63 24.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.13 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

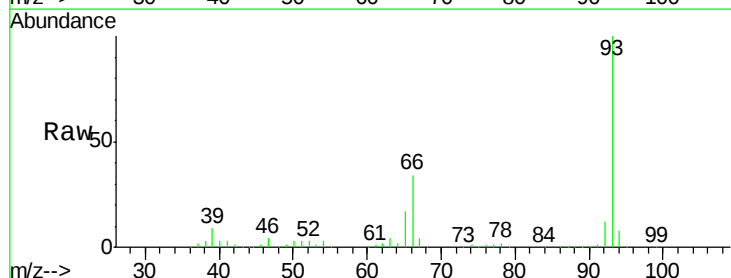
Tgt Ion: 93 Resp: 402447

Ion Ratio Lower Upper

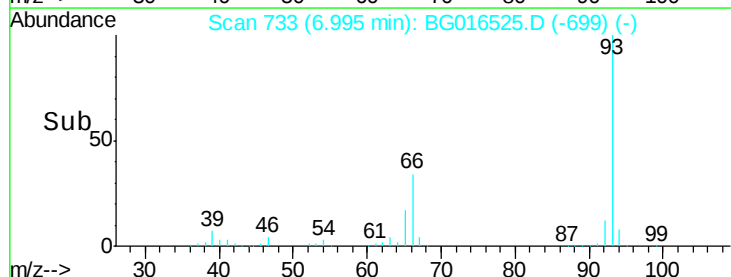
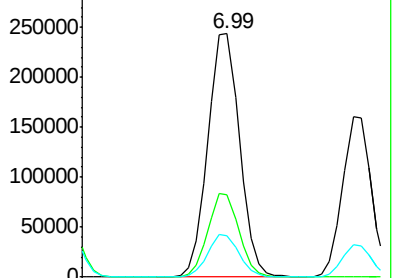
93 100

66 33.9 27.5 41.3

65 17.3 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: 74.43 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

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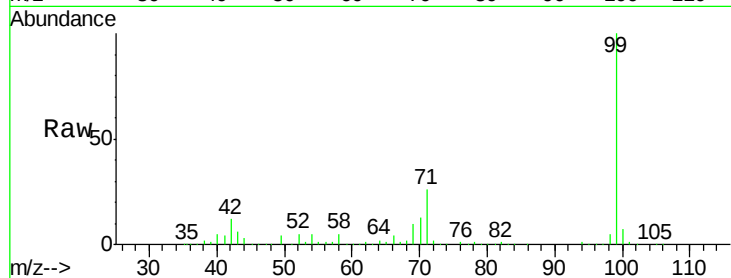
Tgt Ion: 99 Resp: 596998

Ion Ratio Lower Upper

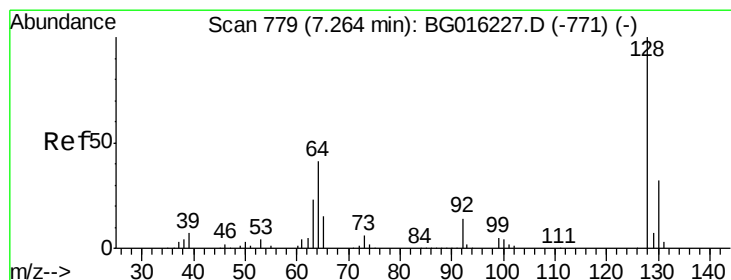
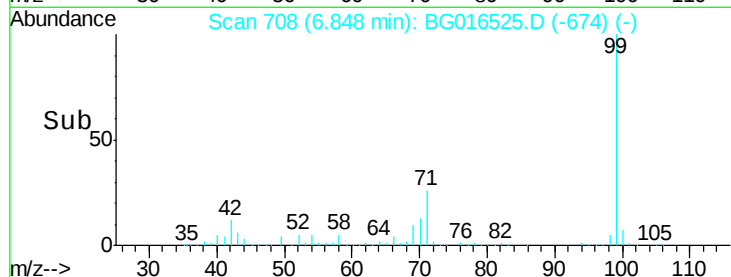
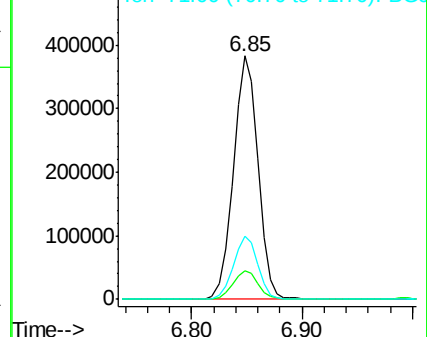
99 100

42 12.0 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: 39.21 ng

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

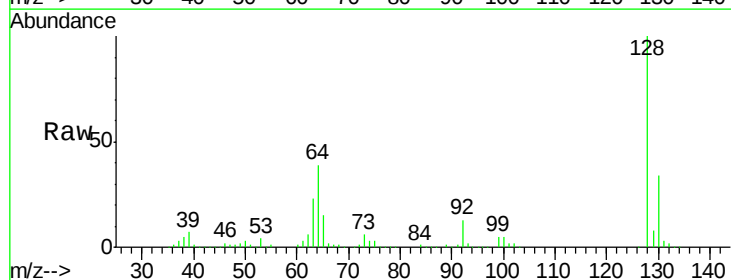
Tgt Ion: 128 Resp: 251549

Ion Ratio Lower Upper

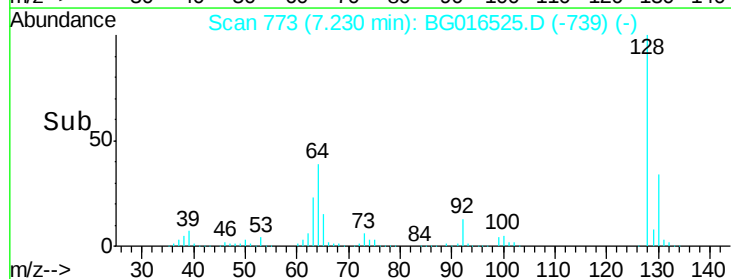
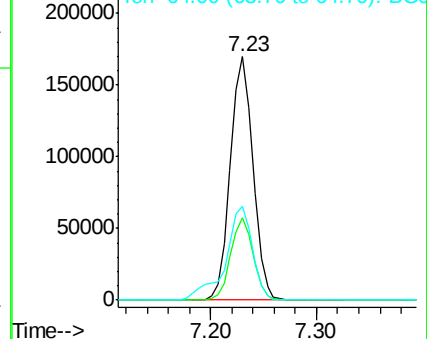
128 100

130 33.6 11.6 51.6

64 38.7 24.2 64.2



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





#9

Benzaldehyde

Concen: 31.38 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

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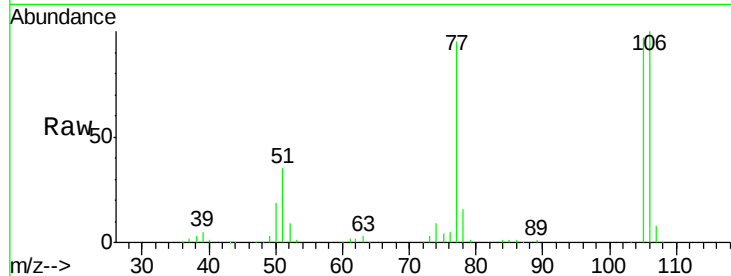
Tgt Ion: 77 Resp: 147420

Ion Ratio Lower Upper

77 100

105 101.7 76.8 116.8

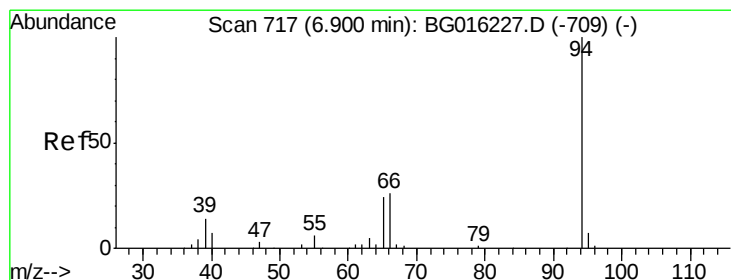
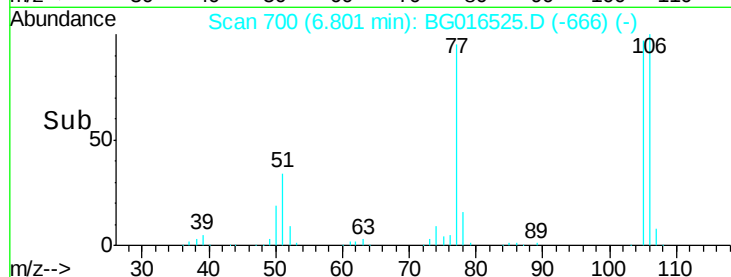
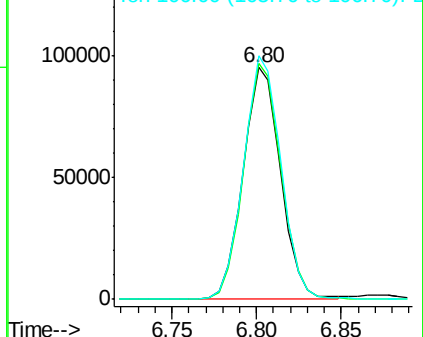
106 105.2 80.1 120.1



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: 36.50 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

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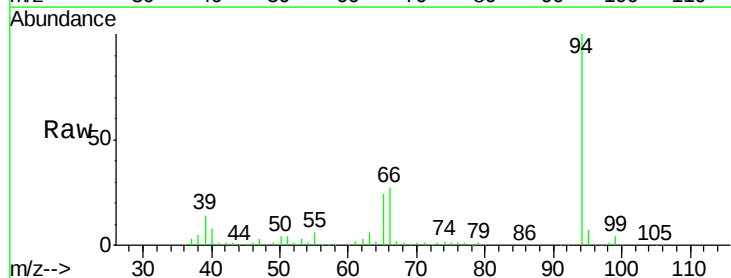
Tgt Ion: 94 Resp: 313233

Ion Ratio Lower Upper

94 100

65 23.6 3.8 43.8

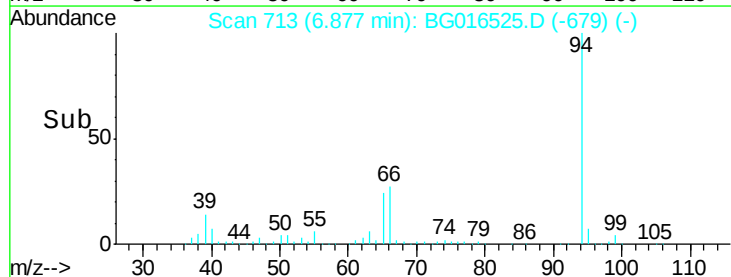
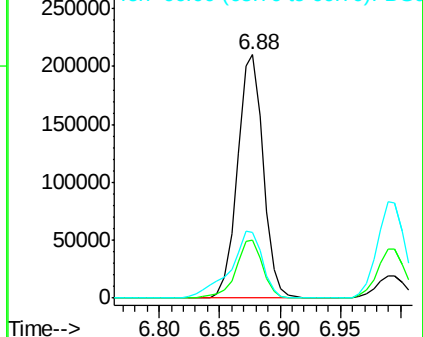
66 26.9 7.4 47.4

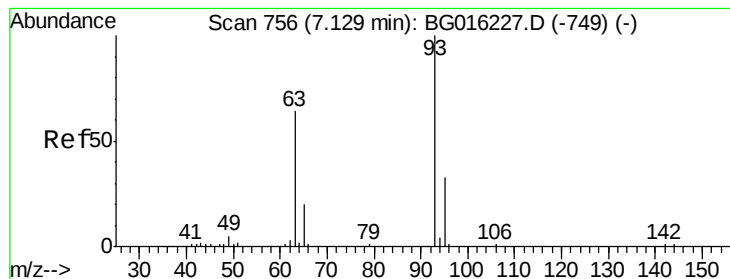


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 34.88 ng

RT: 7.09 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

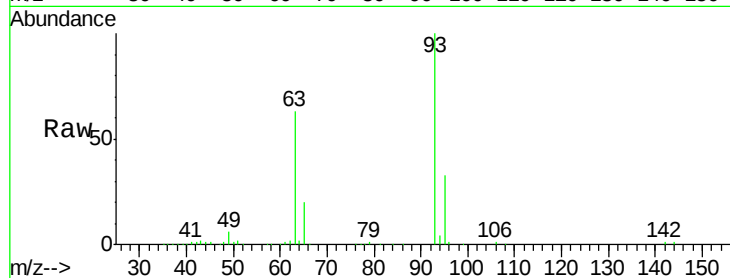
Tgt Ion: 93 Resp: 238695

Ion Ratio Lower Upper

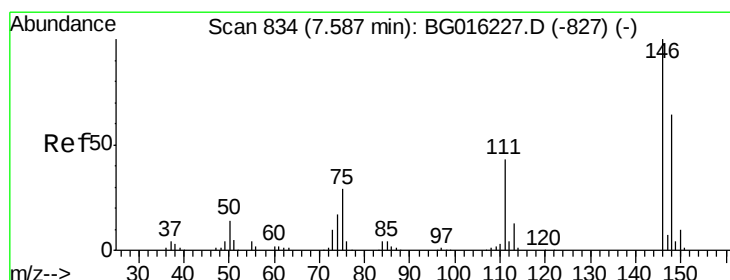
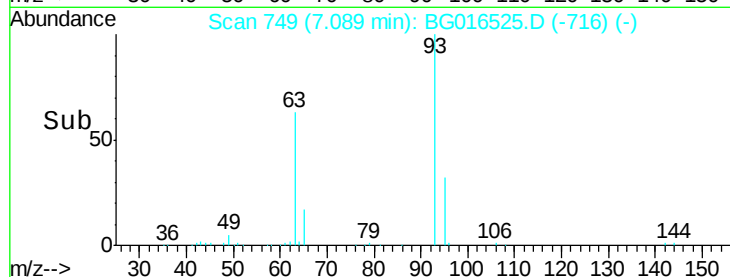
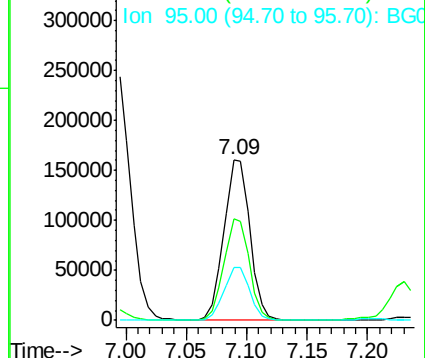
93 100

63 63.4 44.1 84.1

95 32.7 12.5 52.5



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



#12

1,3-Dichlorobenzene

Concen: 39.31 ng

RT: 7.55 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

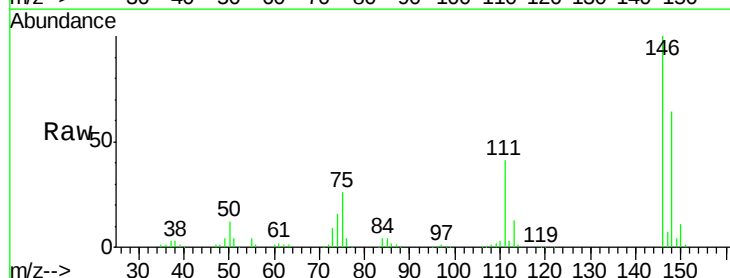
Tgt Ion: 146 Resp: 254672

Ion Ratio Lower Upper

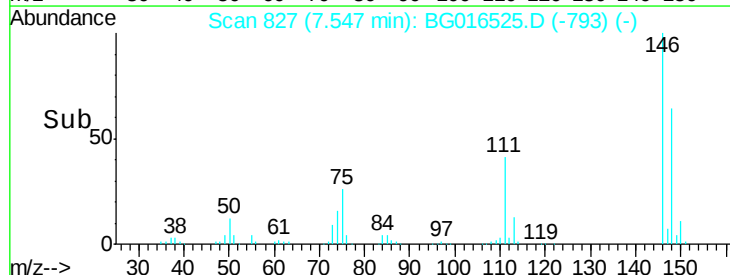
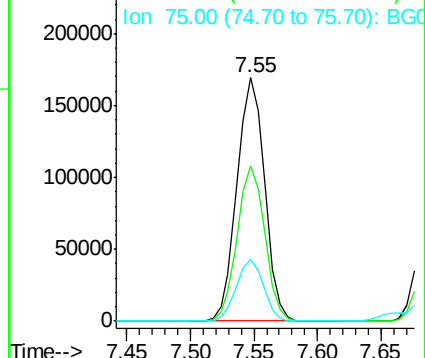
146 100

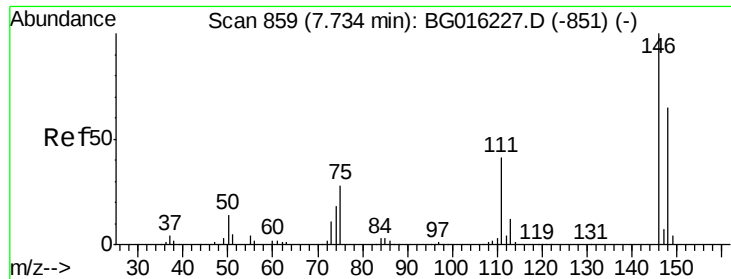
148 63.7 50.9 76.3

75 25.5 23.3 34.9



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

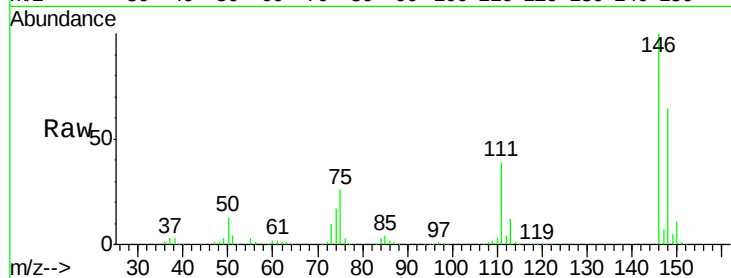




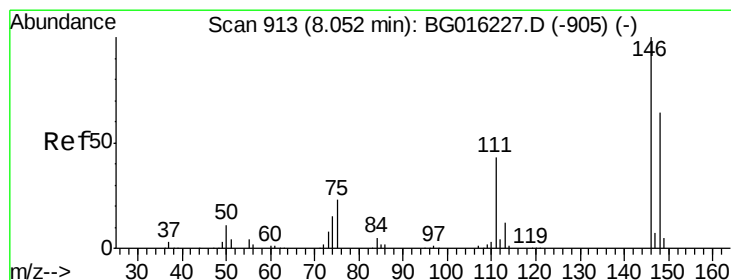
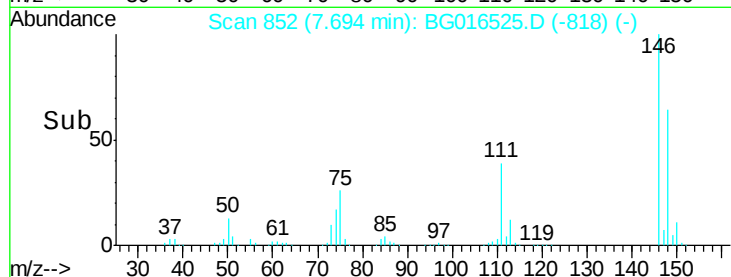
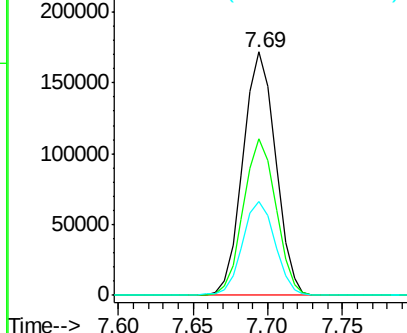
#13
 1,4-Dichlorobenzene
 Concen: 38.80 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 260761
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 38.8 32.6 49.0

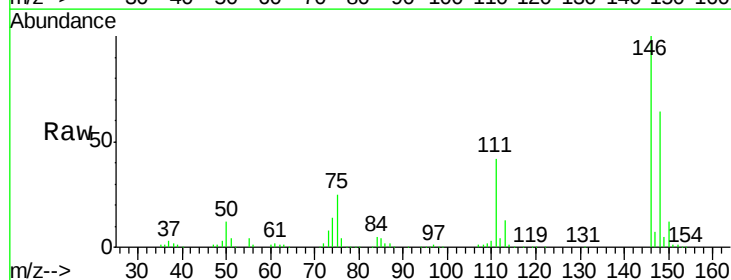


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

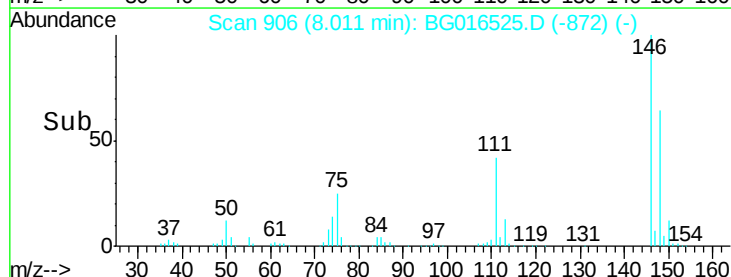
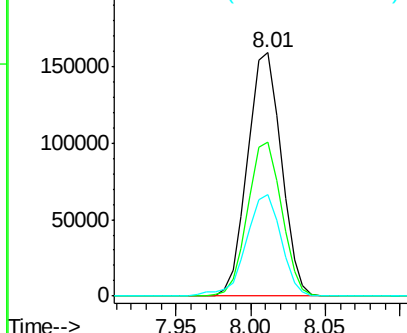


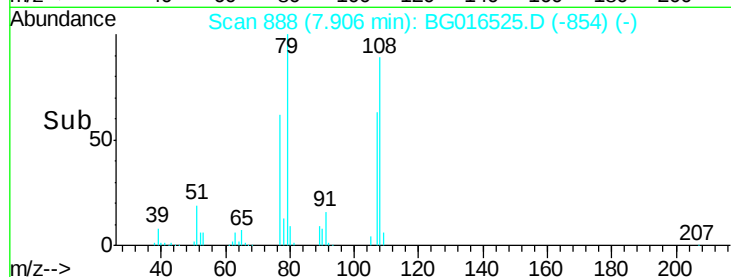
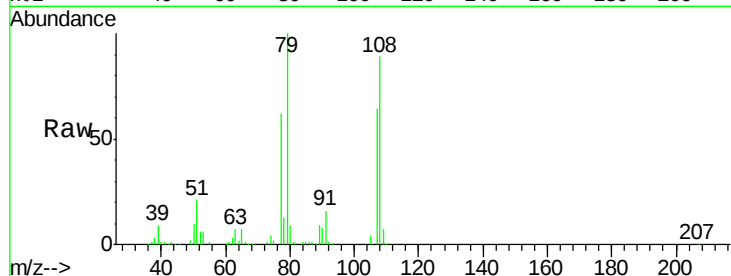
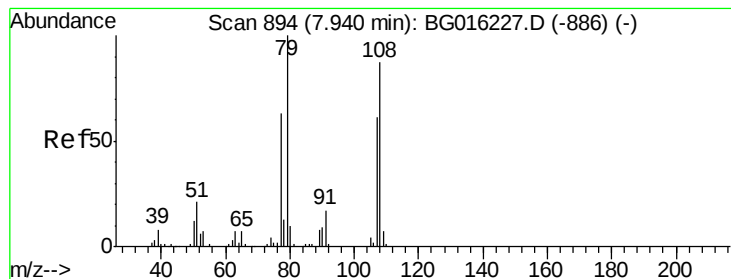
#14
 1,2-Dichlorobenzene
 Concen: 38.76 ng
 RT: 8.01 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion:146 Resp: 249147
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.9 76.3
 111 41.6 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: 34.74 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

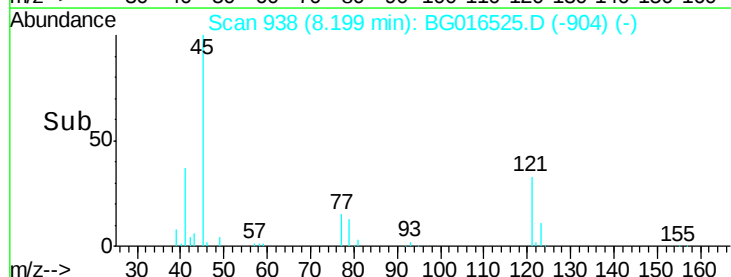
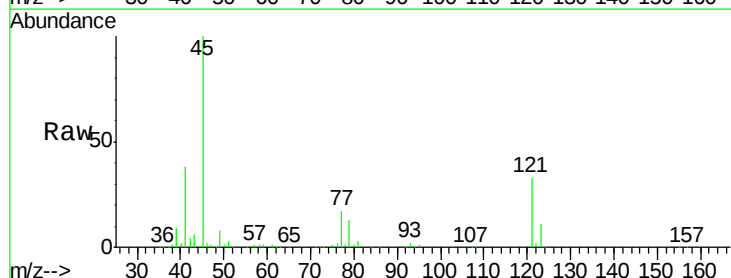
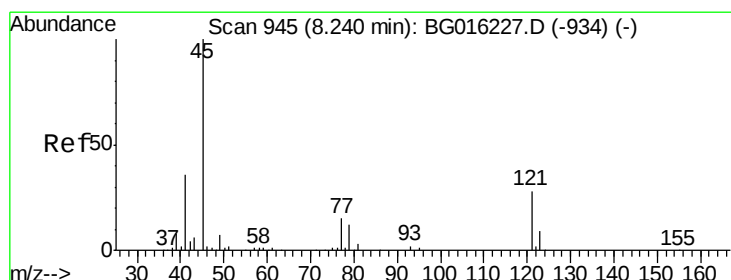
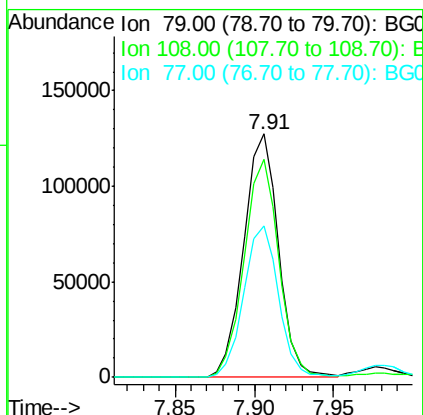
Tgt Ion: 79 Resp: 194260

Ion Ratio Lower Upper

79 100

108 89.3 69.3 103.9

77 62.2 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.09 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

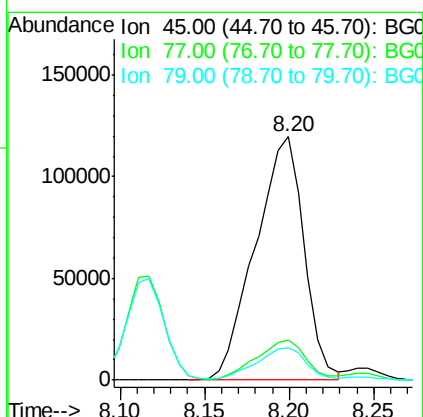
Tgt Ion: 45 Resp: 239559

Ion Ratio Lower Upper

45 100

77 16.7 0.0 35.3

79 13.4 0.0 32.3

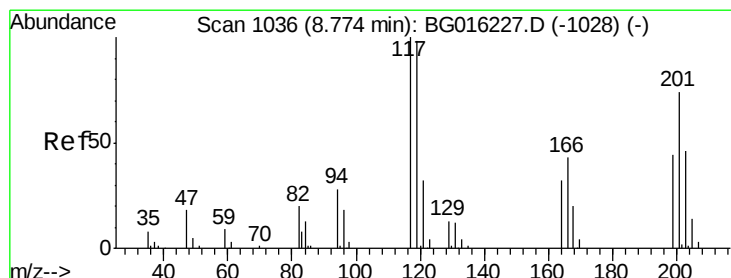
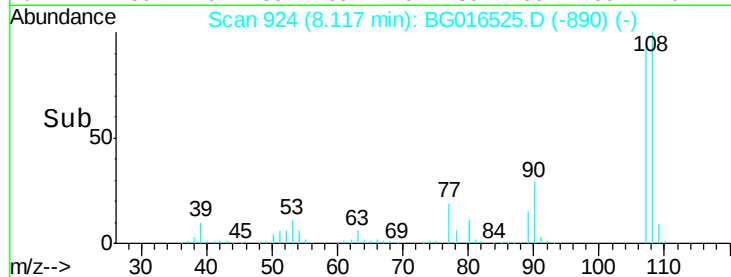
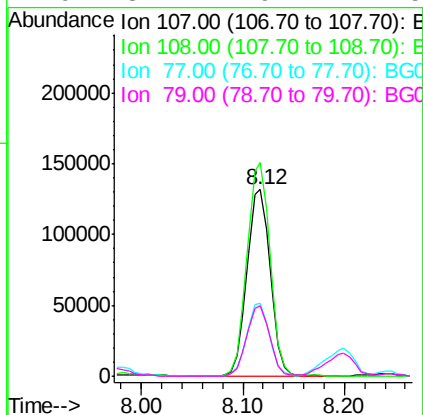
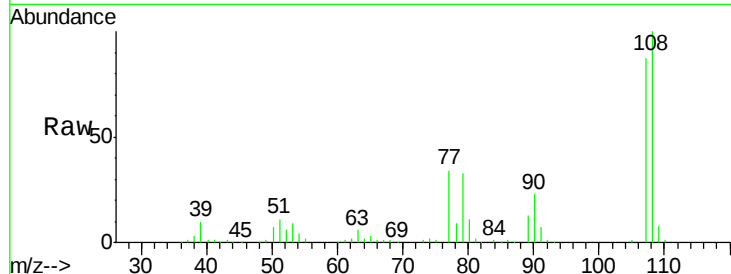




#17
2-Methylphenol
Concen: 36.73 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

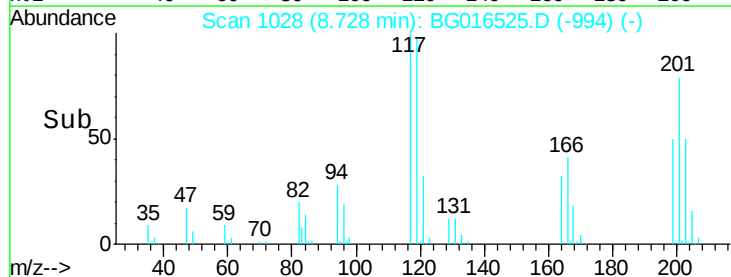
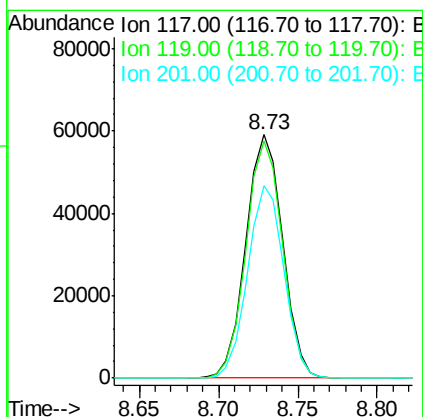
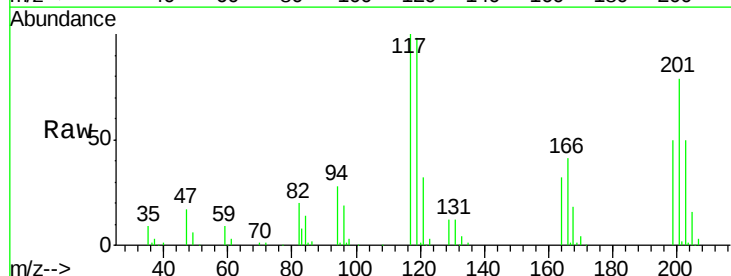
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

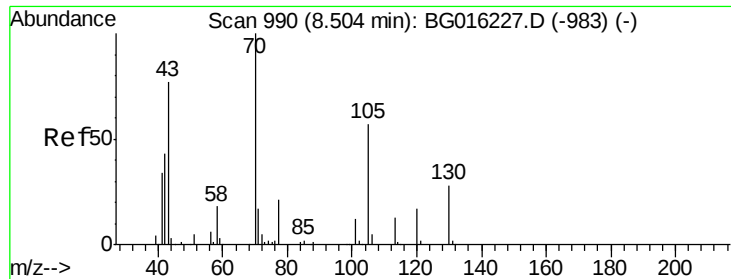
Tgt Ion:	107	Resp:	211361
Ion	Ratio	Lower	Upper
107	100		
108	114.4	87.2	130.8
77	38.8	31.1	46.7
79	37.7	29.7	44.5



#18
Hexachloroethane
Concen: 37.11 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:	117	Resp:	95423
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	79.2	59.0	88.4

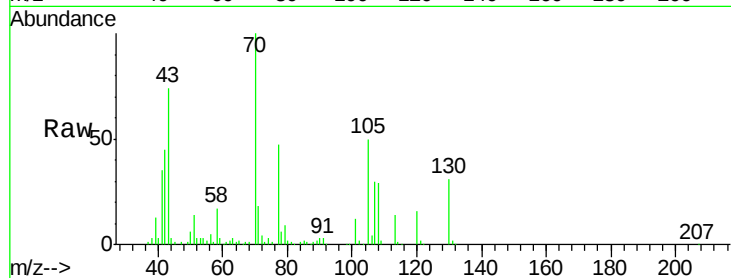




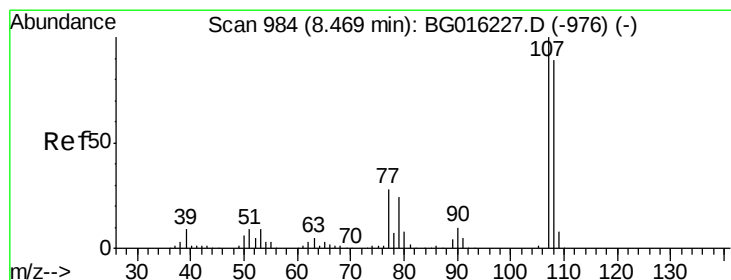
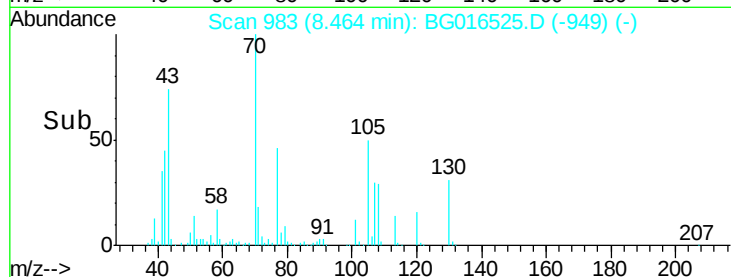
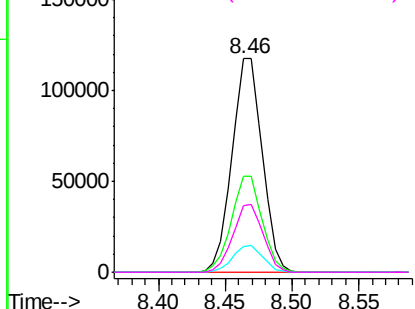
#19
n-Nitroso-di-n-propylamine
Concen: 32.33 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 185764
Ion Ratio Lower Upper
70 100
42 45.2 34.7 52.1
101 12.0 9.2 13.8
130 31.0 22.6 33.8

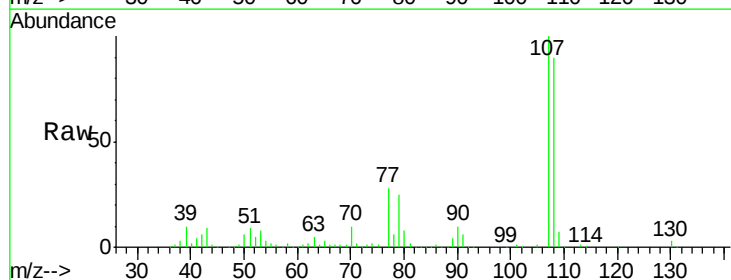


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

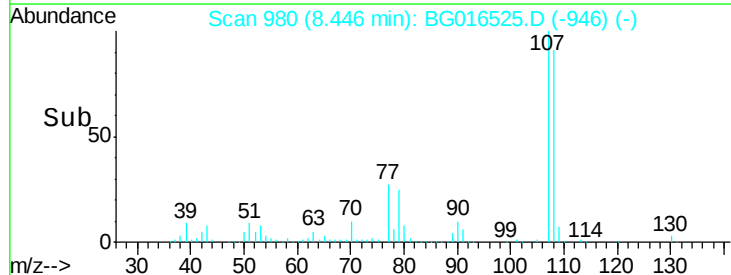
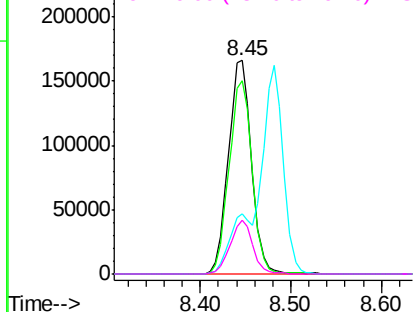


#20
3+4-Methylphenols
Concen: 36.95 ng
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion: 107 Resp: 294545
Ion Ratio Lower Upper
107 100
108 90.3 69.5 109.5
77 28.4 8.2 48.2
79 25.2 3.8 43.8



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

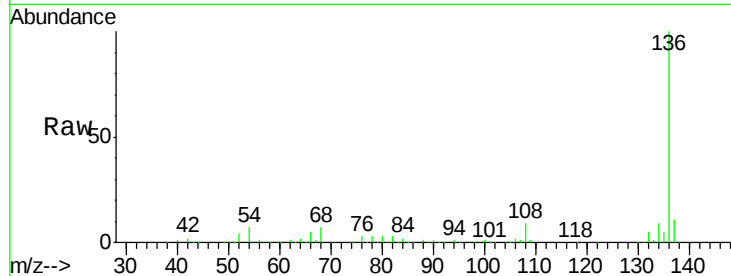




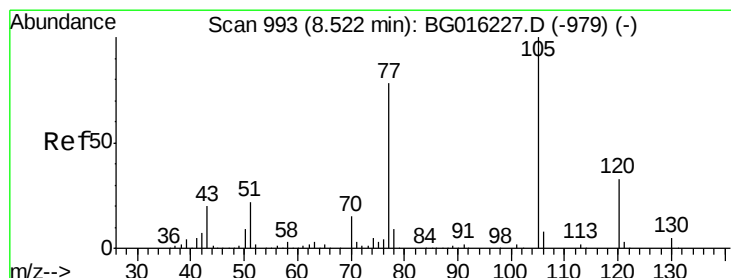
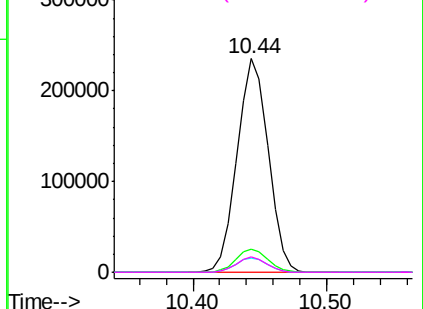
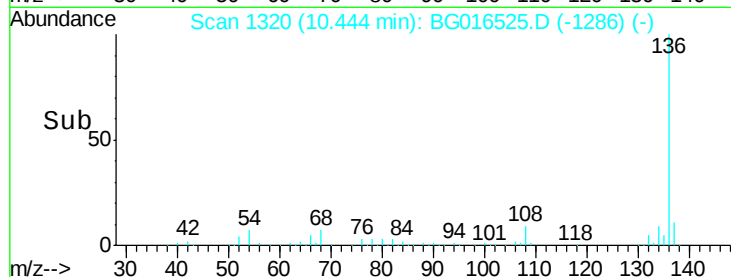
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	379804
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.9	6.3	9.5
68	7.1	6.5	9.7

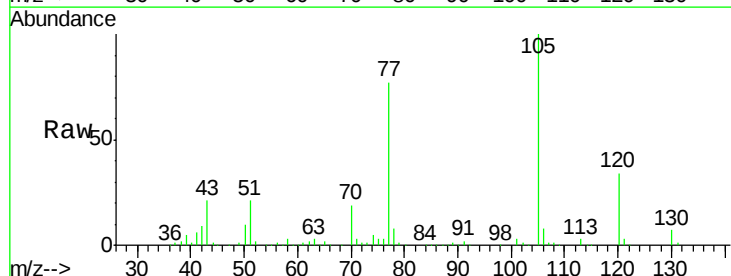


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

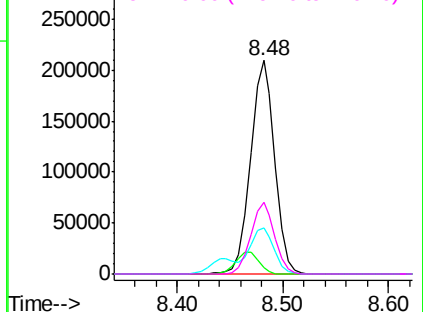
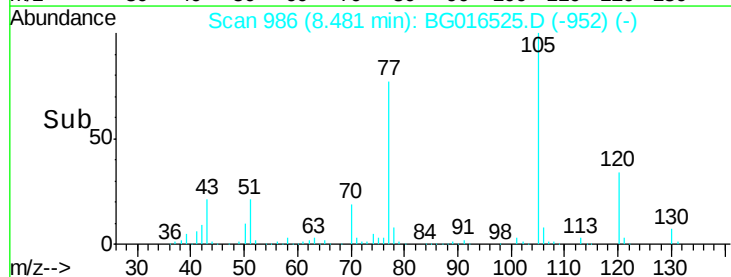


#22
Acetophenone
Concen: 37.91 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:	105	Resp:	333821
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.0	3.0#
51	21.3	17.9	26.9
120	33.6	26.3	39.5



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

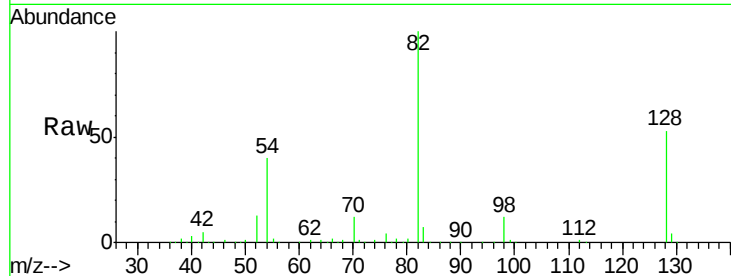




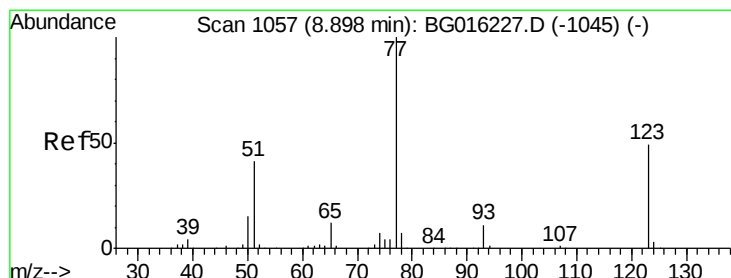
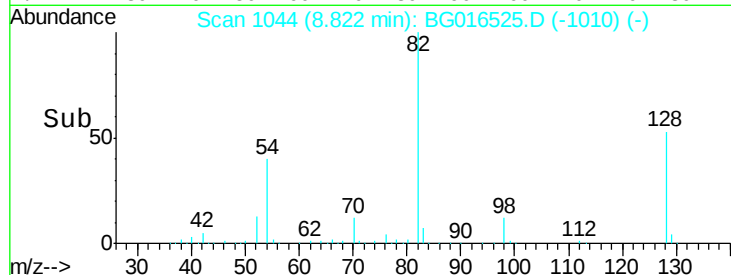
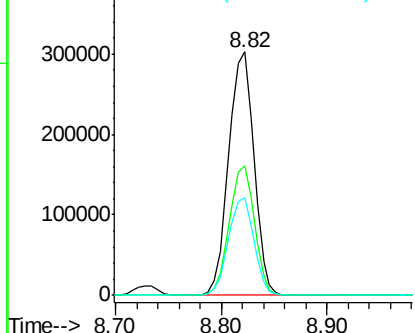
#23
 Nitrobenzene-d5
 Concen: 76.56 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 501928
 Ion Ratio Lower Upper
 82 100
 128 53.2 37.8 56.8
 54 39.9 32.6 49.0

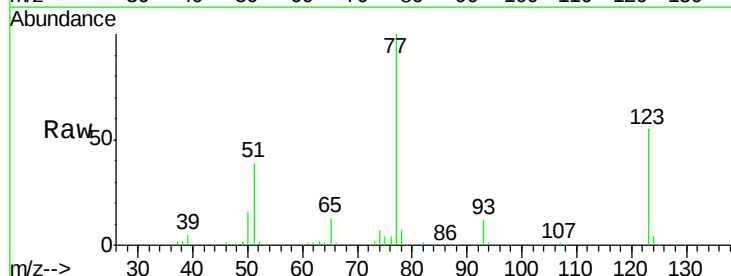


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

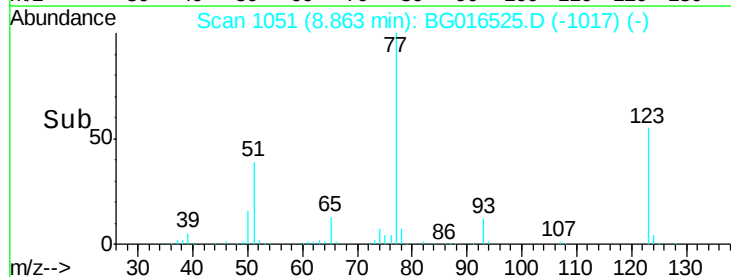
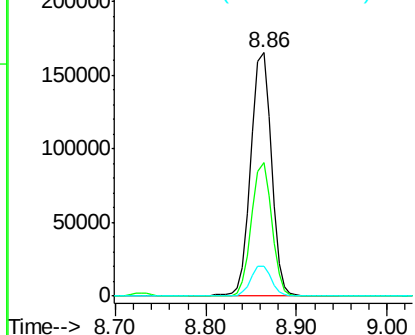


#24
 Nitrobenzene
 Concen: 37.20 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion: 77 Resp: 260787
 Ion Ratio Lower Upper
 77 100
 123 54.9 38.8 58.2
 65 12.5 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 35.19 ng

RT: 9.38 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

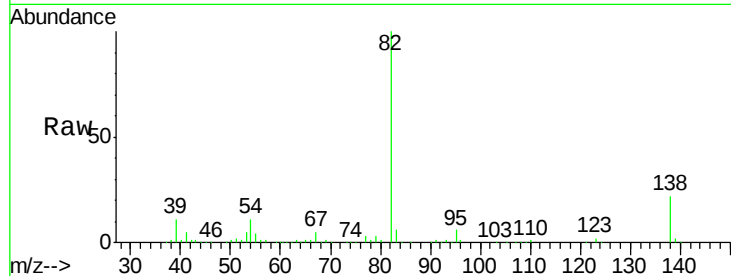
Tgt Ion: 82 Resp: 512362

Ion Ratio Lower Upper

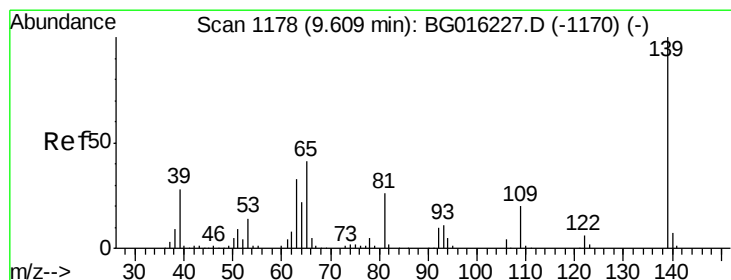
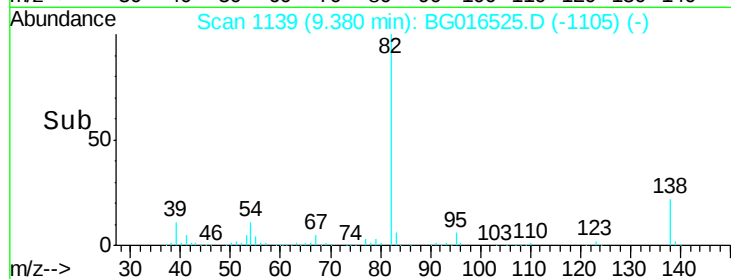
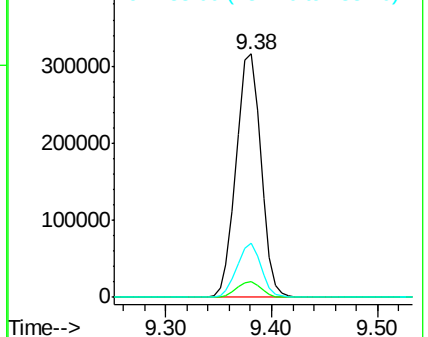
82 100

95 6.2 5.0 7.6

138 22.2 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: 45.40 ng

RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

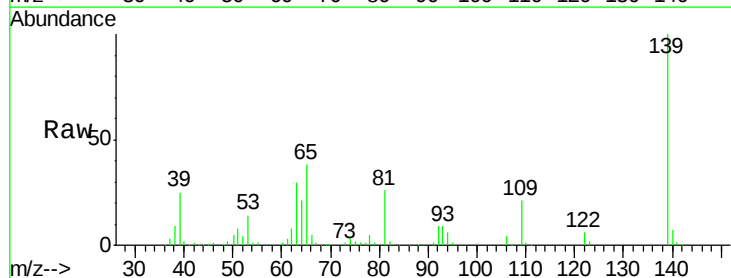
Tgt Ion: 139 Resp: 148434

Ion Ratio Lower Upper

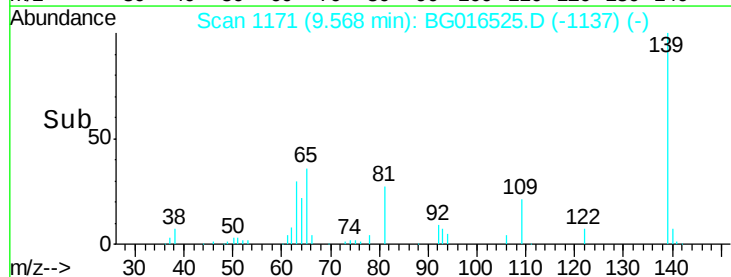
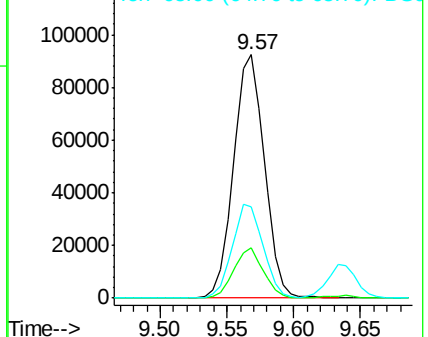
139 100

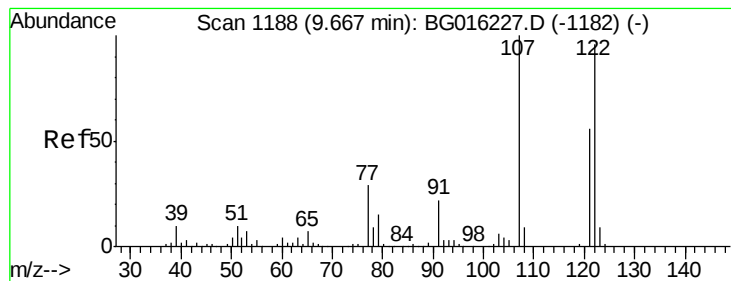
109 20.8 15.9 23.9

65 37.7 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: 40.57 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

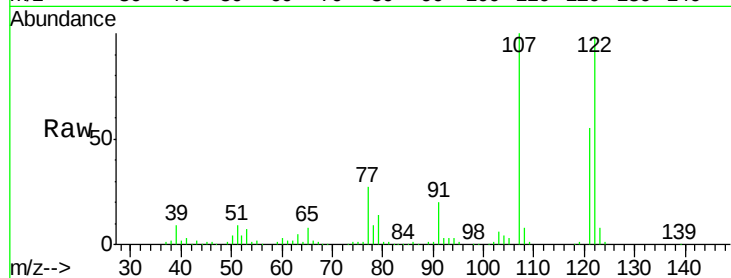
Tgt Ion:122 Resp: 247077

Ion Ratio Lower Upper

122 100

107 102.5 83.4 125.2

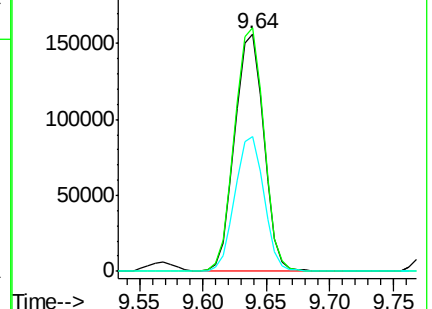
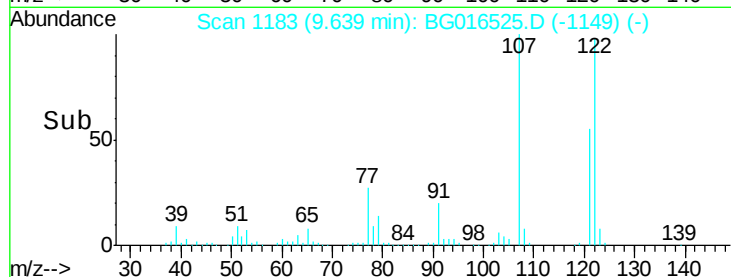
121 56.9 46.2 69.4



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: 36.70 ng

RT: 9.87 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

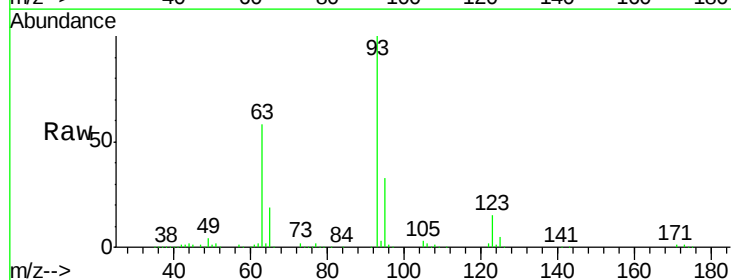
Tgt Ion: 93 Resp: 304968

Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

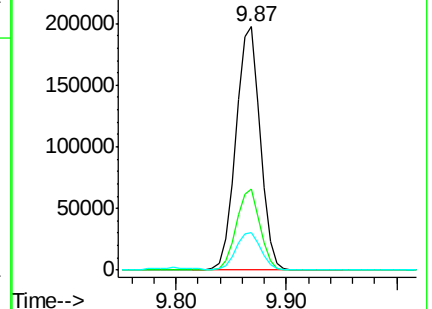
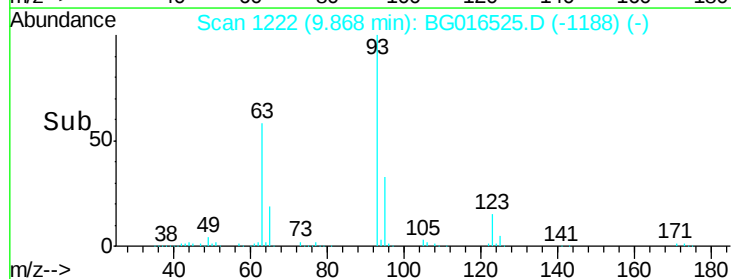
123 15.2 11.8 17.8

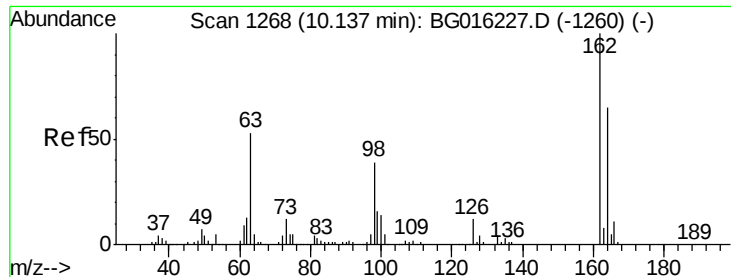


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

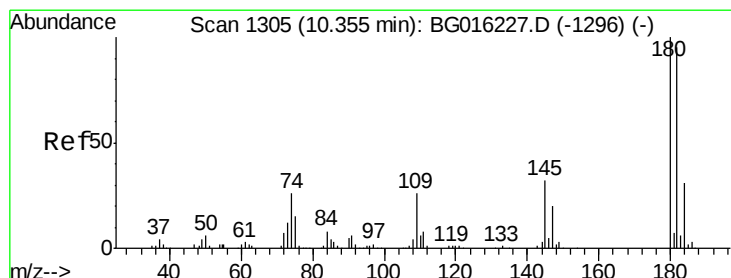
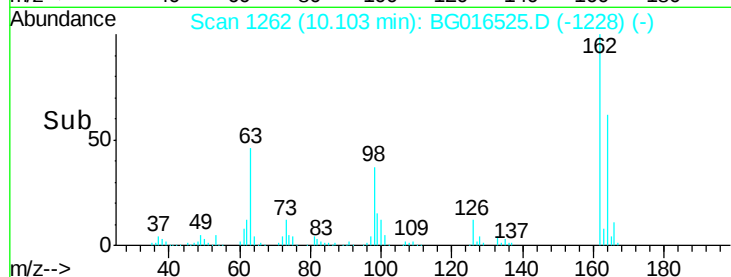
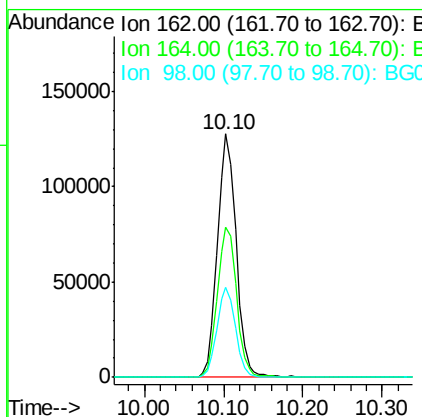
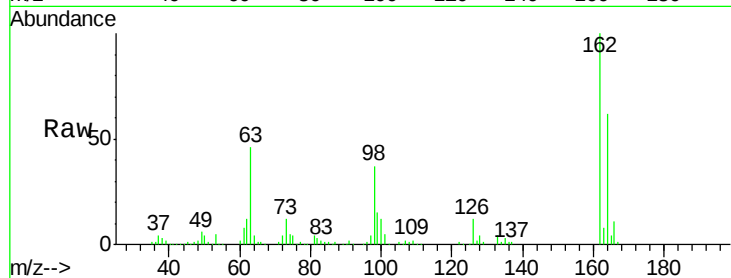




#29
2,4-Dichlorophenol
Concen: 43.61 ng
RT: 10.10 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

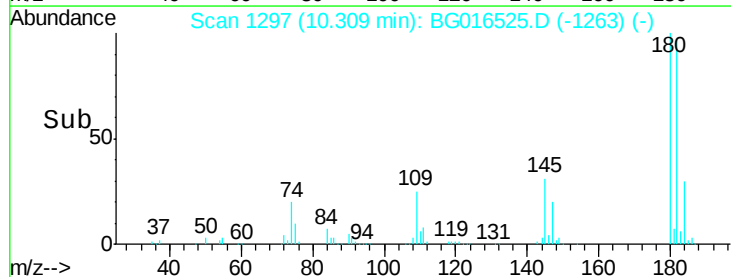
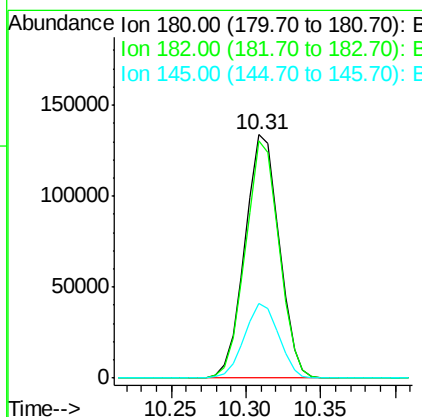
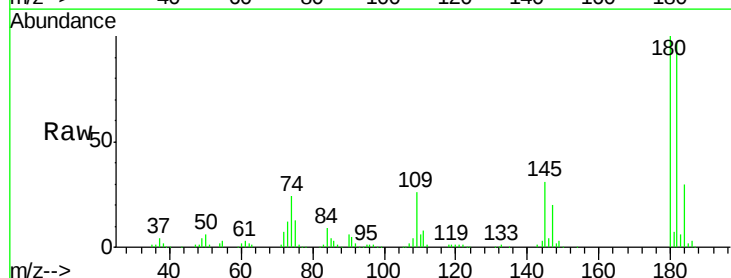
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

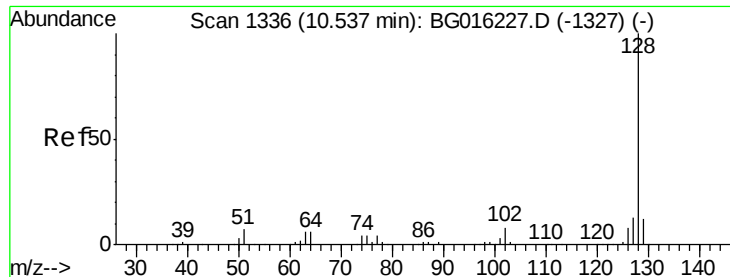
Tgt Ion:162 Resp: 210157
Ion Ratio Lower Upper
162 100
164 61.6 45.0 85.0
98 37.0 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 42.28 ng
RT: 10.31 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:180 Resp: 212715
Ion Ratio Lower Upper
180 100
182 97.5 76.3 114.5
145 30.7 25.2 37.8

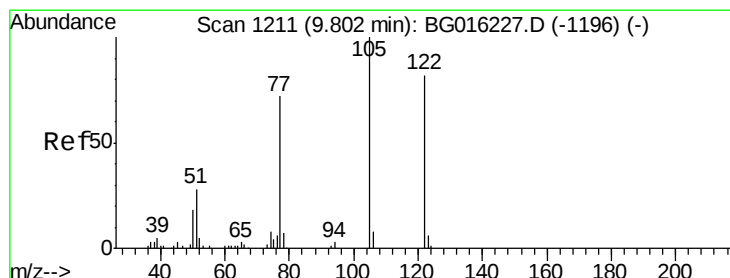
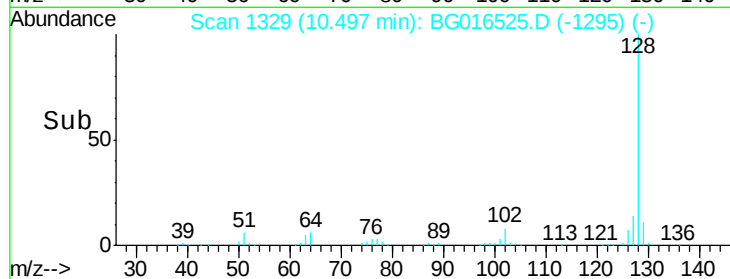
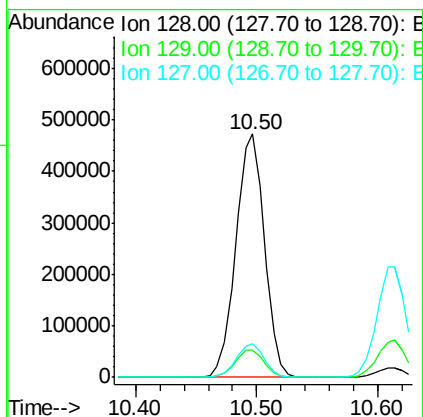
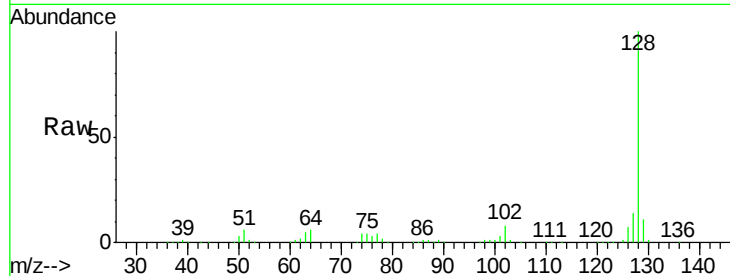




#31
Naphthalene
Concen: 39.24 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

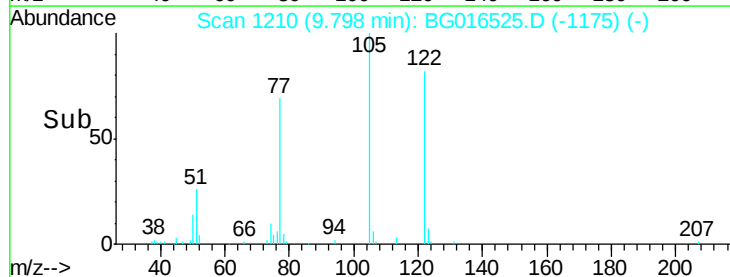
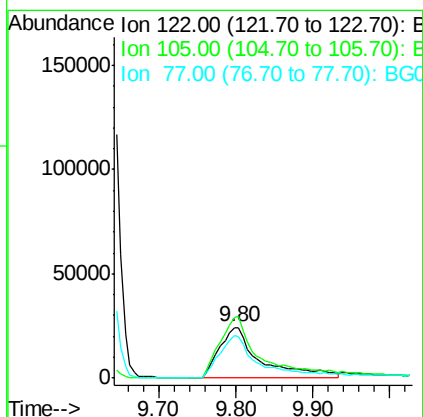
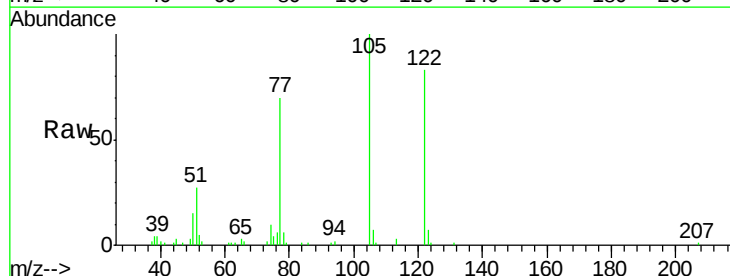
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

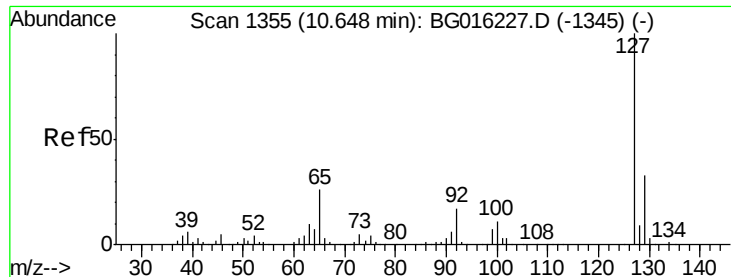
Tgt Ion:128 Resp: 776510
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 27.07 ng
RT: 9.80 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:122 Resp: 89027
Ion Ratio Lower Upper
122 100
105 120.0 99.7 139.7
77 84.0 66.8 106.8

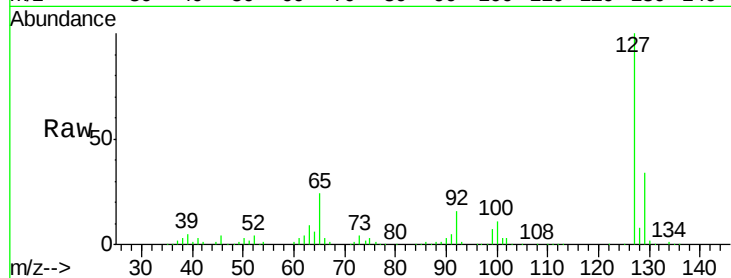




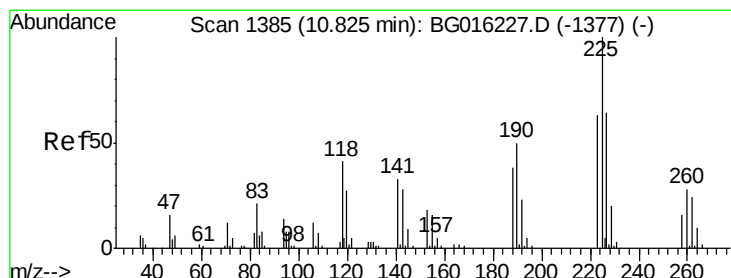
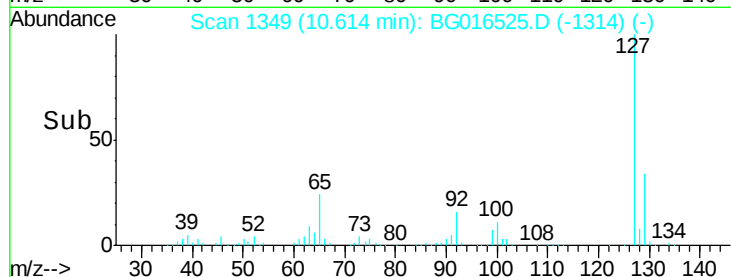
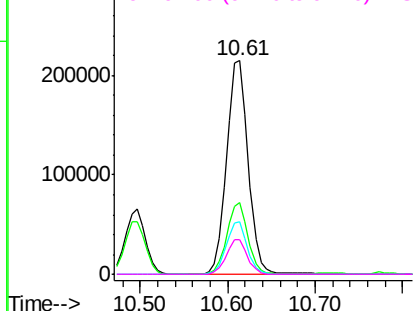
#33
4-Chloroaniline
Concen: 39.36 ng
RT: 10.61 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	365546
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.1	39.1
65	24.5	21.2	31.8
92	16.1	13.8	20.6

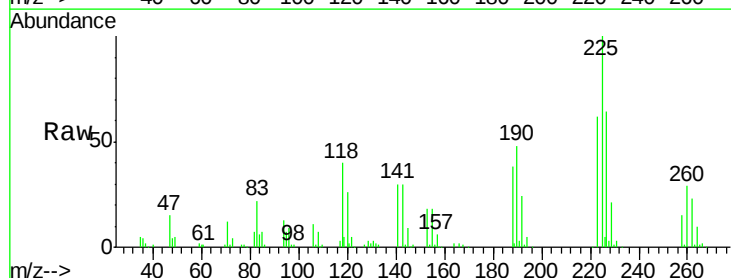


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

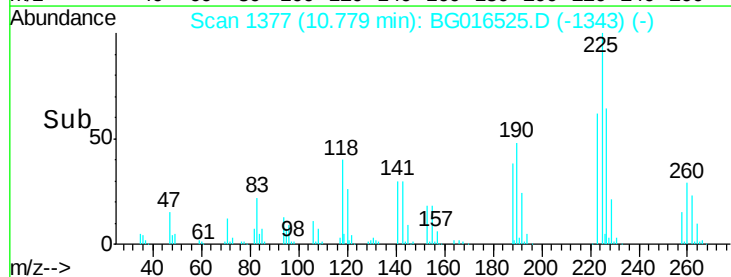
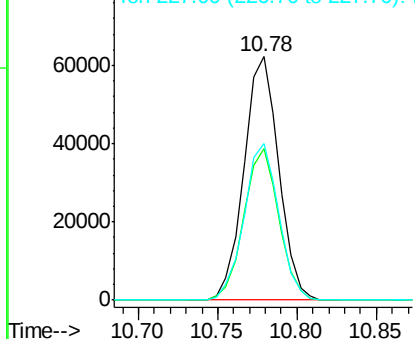


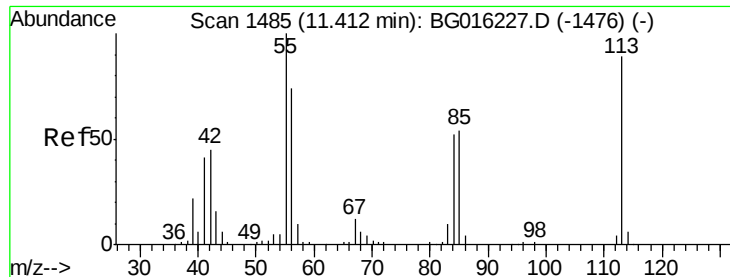
#34
Hexachlorobutadiene
Concen: 42.87 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:	225	Resp:	94736
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	64.3	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: 38.31 ng

RT: 11.40 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

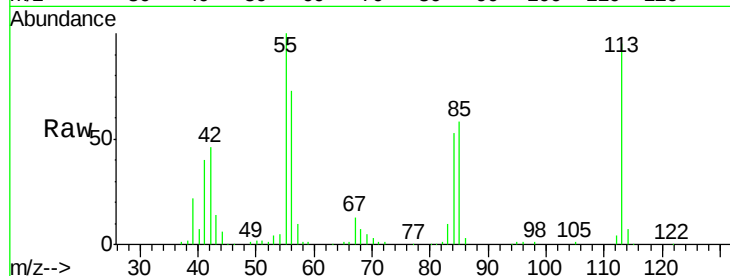
Tgt Ion:113 Resp: 116214

Ion Ratio Lower Upper

113 100

55 104.9 92.4 132.4

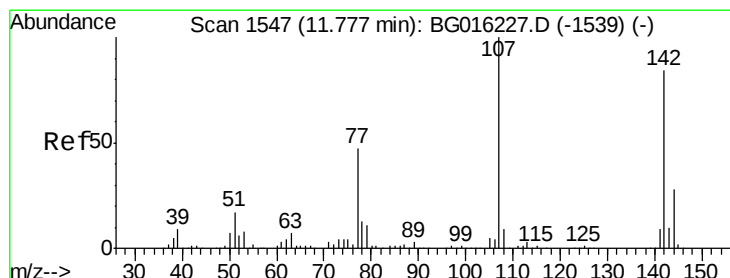
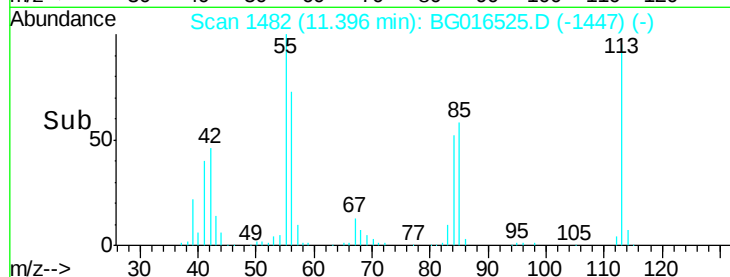
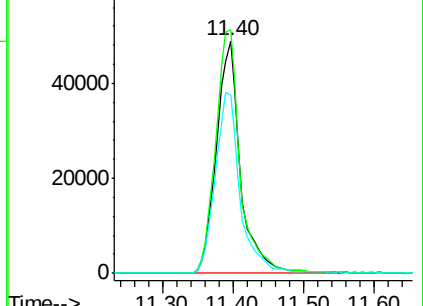
56 76.9 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.55 ng

RT: 11.75 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

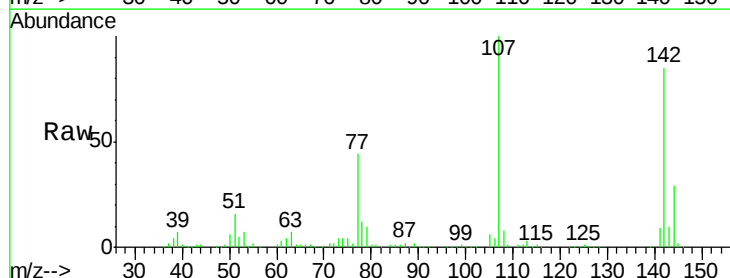
Tgt Ion:107 Resp: 251789

Ion Ratio Lower Upper

107 100

144 28.9 22.0 33.0

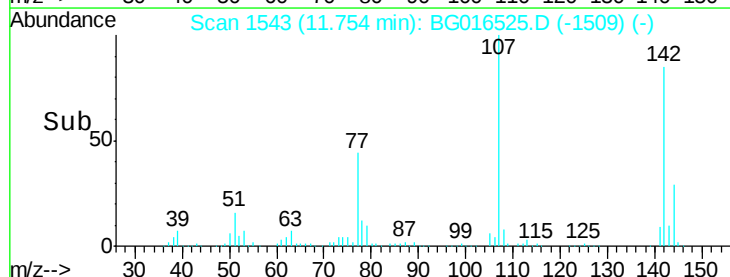
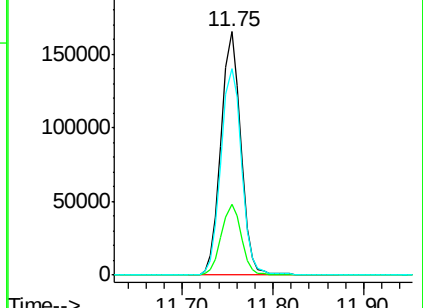
142 84.9 67.0 100.6



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

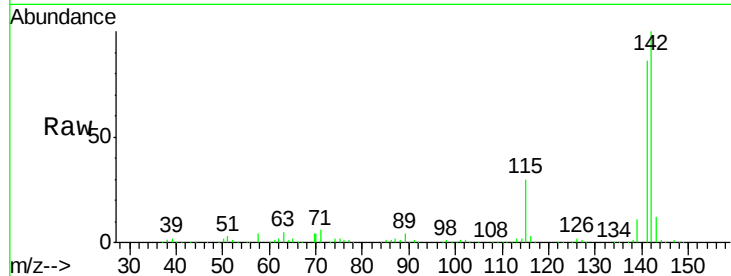




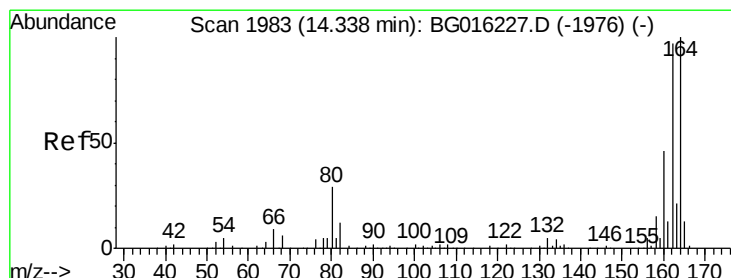
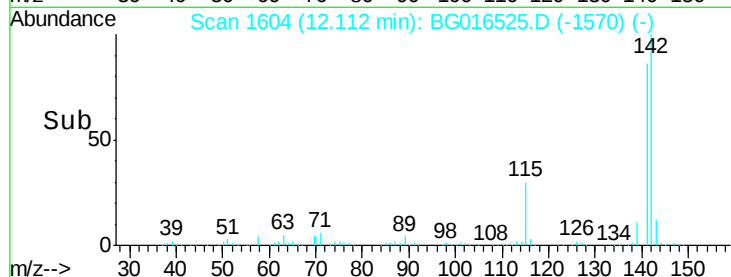
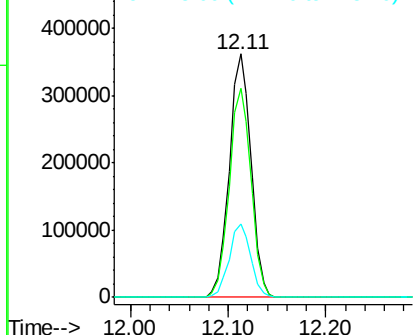
#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 12.11 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 556284
Ion Ratio Lower Upper
142 100
141 86.1 69.3 103.9
115 30.3 25.0 37.6

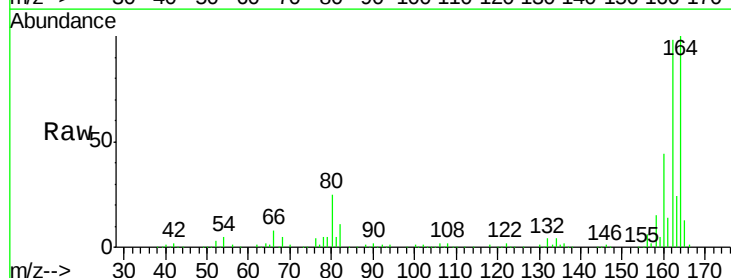


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

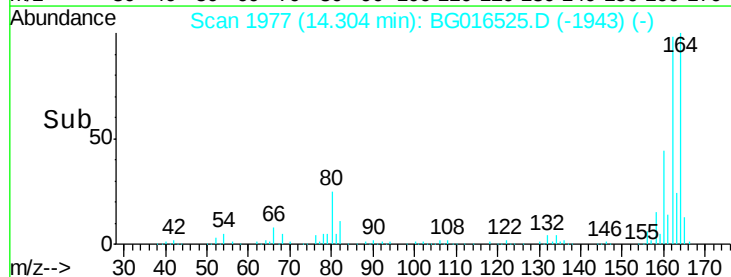
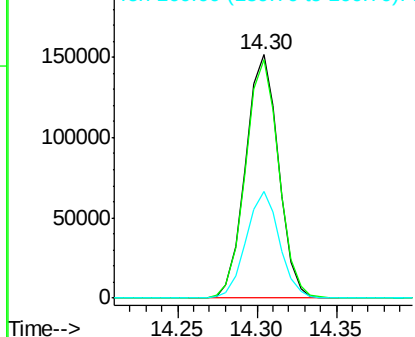


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:164 Resp: 218303
Ion Ratio Lower Upper
164 100
162 97.9 77.3 115.9
160 43.9 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: 41.35 ng

RT: 12.49 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 198720

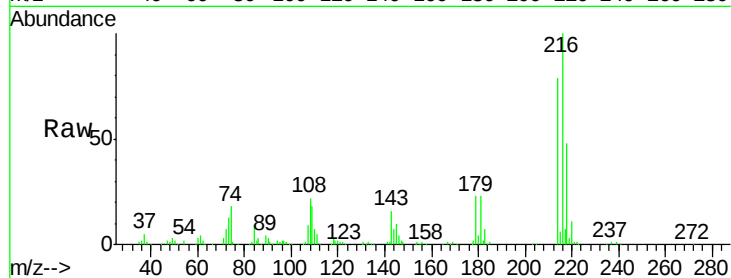
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 22.9 18.2 27.2

108 24.3 21.2 31.8

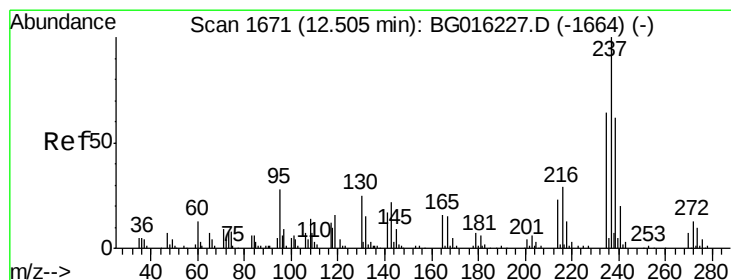
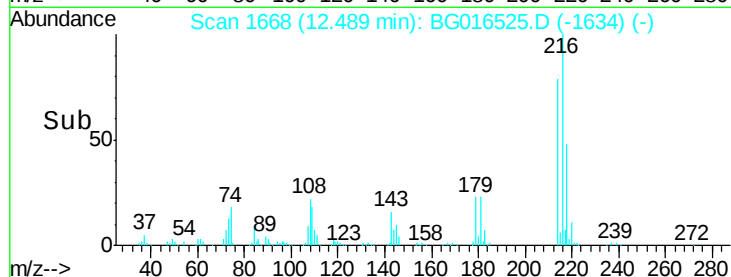
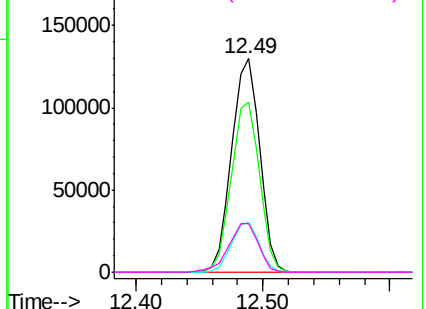


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.85 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

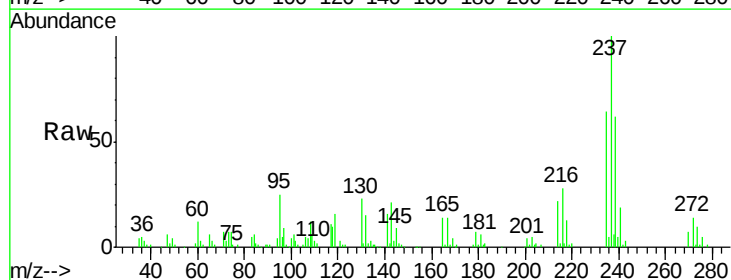
Tgt Ion:237 Resp: 70076

Ion Ratio Lower Upper

237 100

235 63.6 43.9 83.9

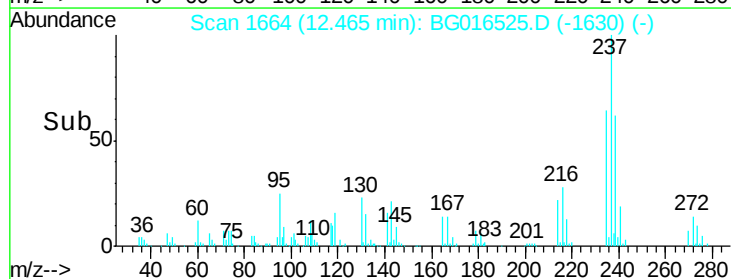
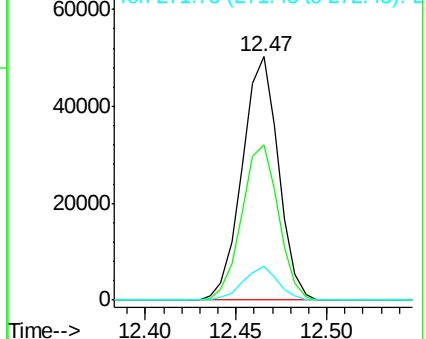
272 14.1 0.0 33.1

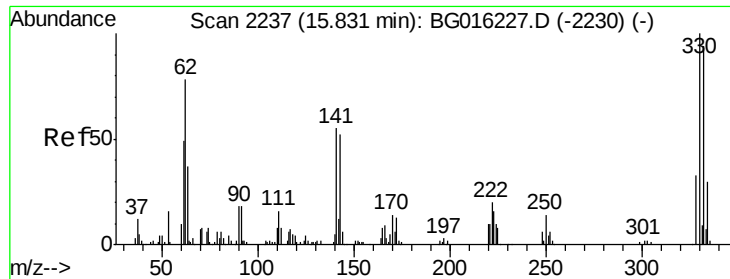


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

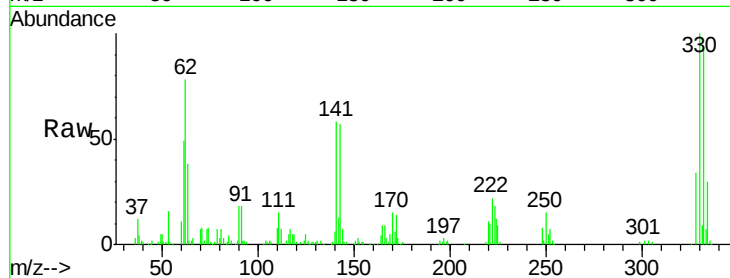




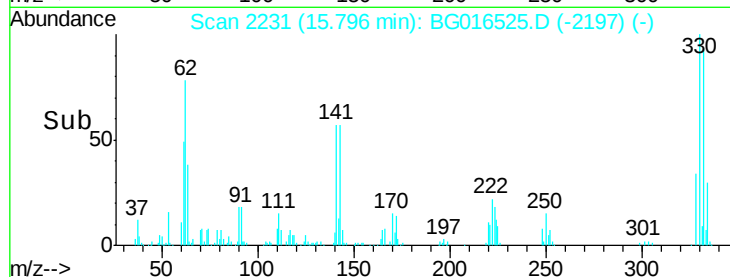
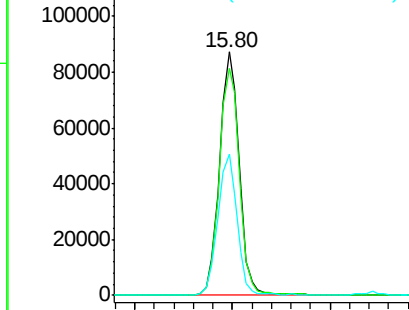
#41
 2,4,6-Tribromophenol
 Concen: 82.66 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 122030
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.8 113.6
 141 56.8 46.6 69.8

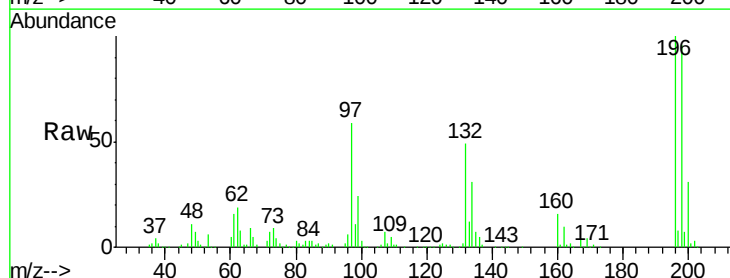


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

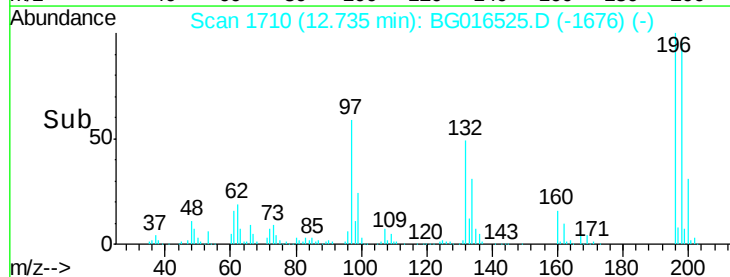
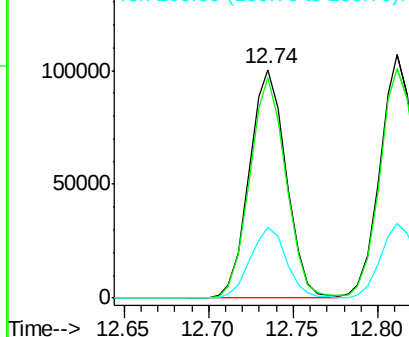


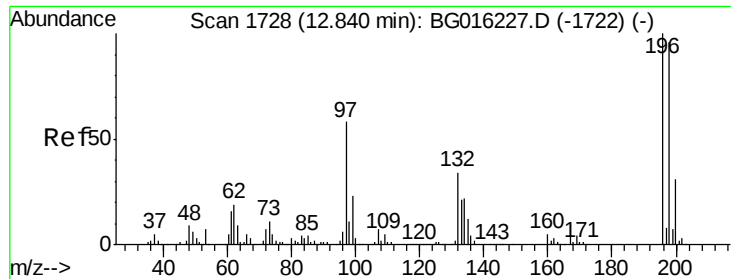
#42
 2,4,6-Trichlorophenol
 Concen: 42.75 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion:196 Resp: 152666
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.2 115.8
 200 31.0 25.3 37.9



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

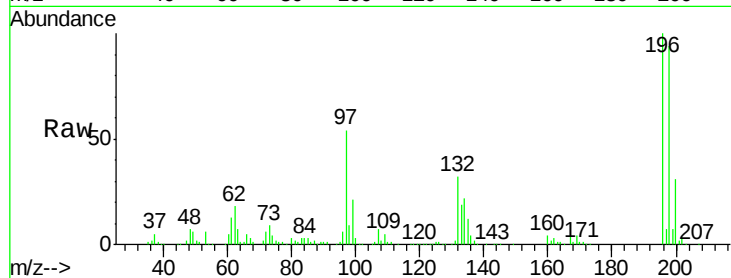




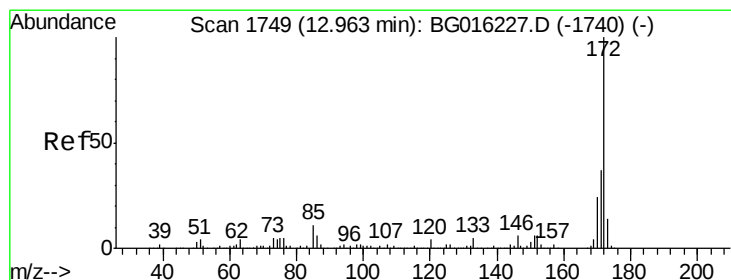
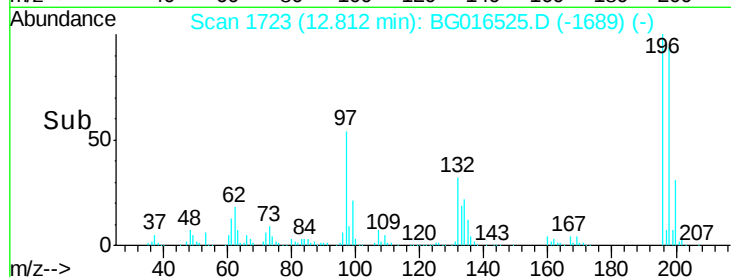
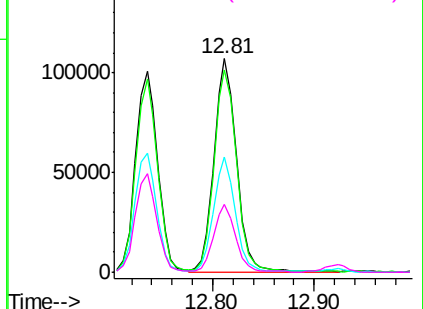
#43
 2,4,5-Trichlorophenol
 Concen: 43.09 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 164430
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.1 115.7
 97 54.1 46.6 69.8
 132 32.0 27.0 40.6

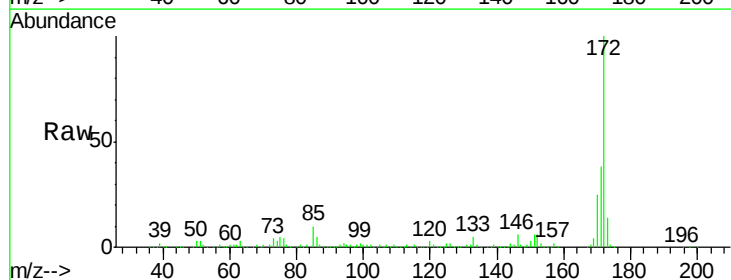


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

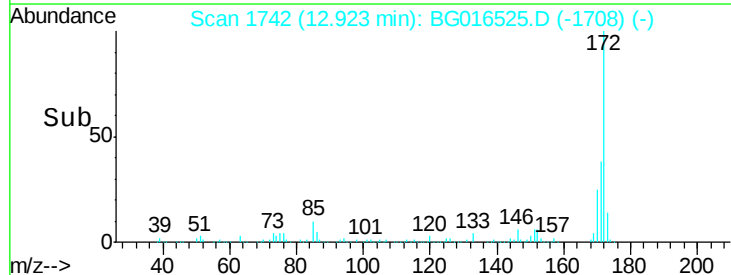
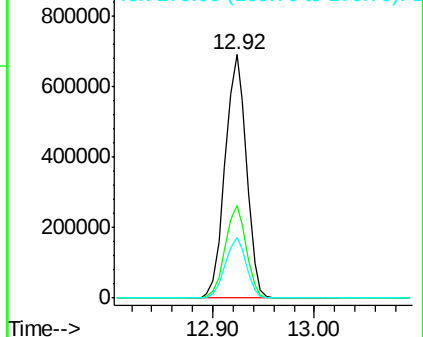


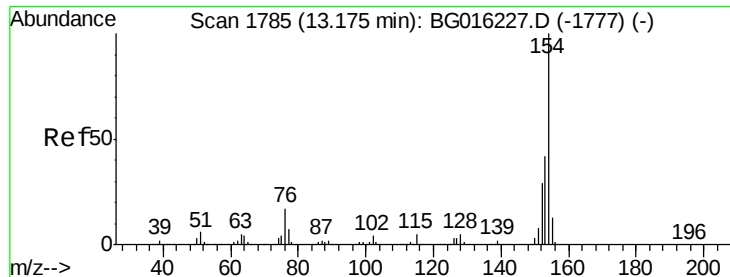
#44
 2-Fluorobiphenyl
 Concen: 78.37 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion:172 Resp: 1004902
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.6 44.4
 170 24.7 19.4 29.2



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

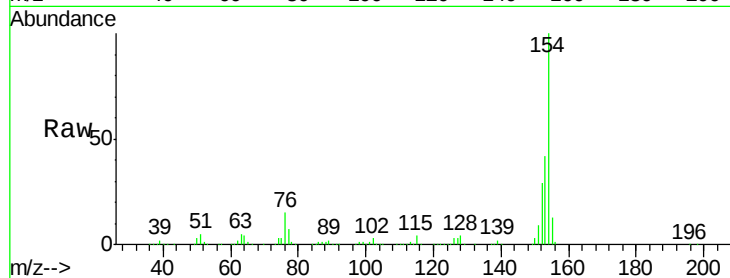




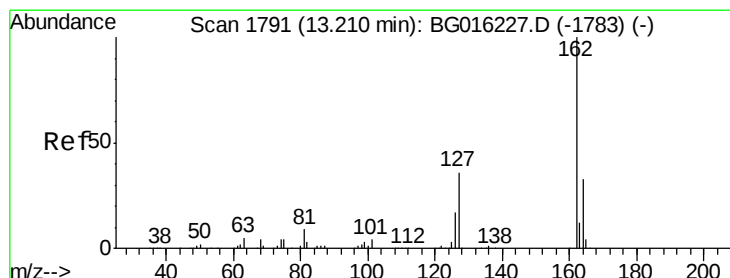
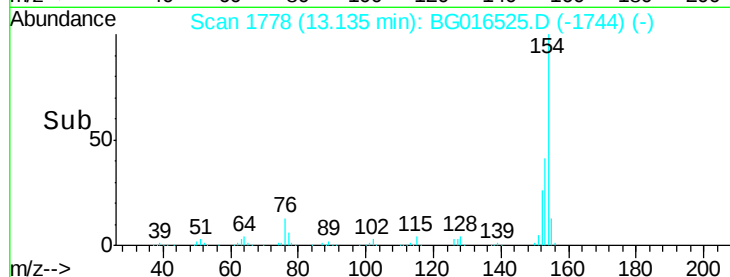
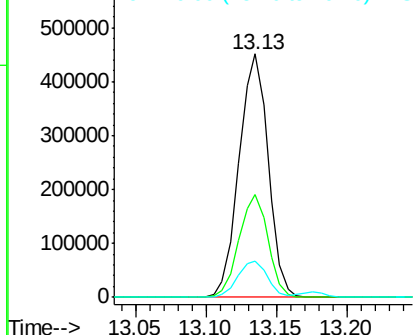
#45
 1,1'-Biphenyl
 Concen: 38.88 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 651126
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.4 62.4
 76 14.8 0.0 37.1

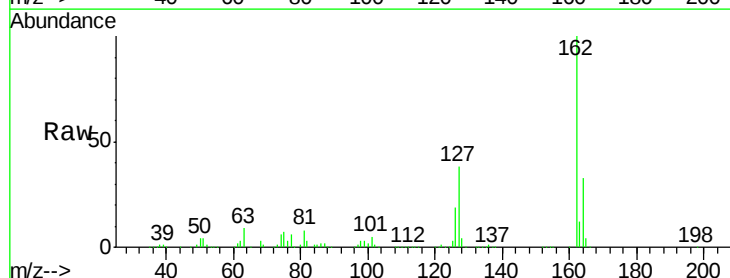


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

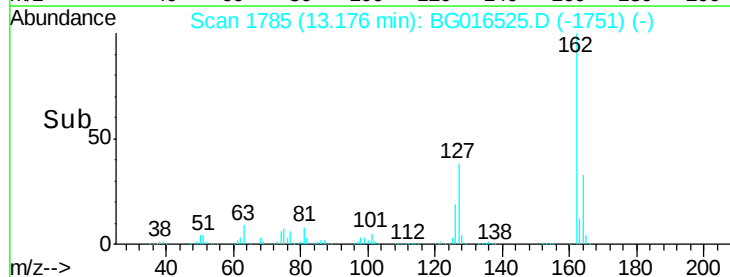
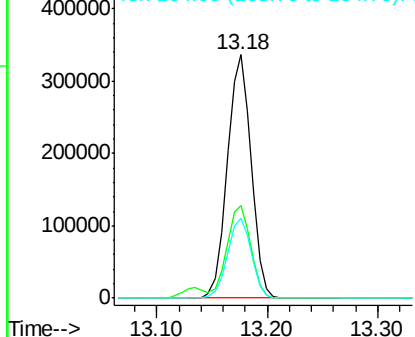


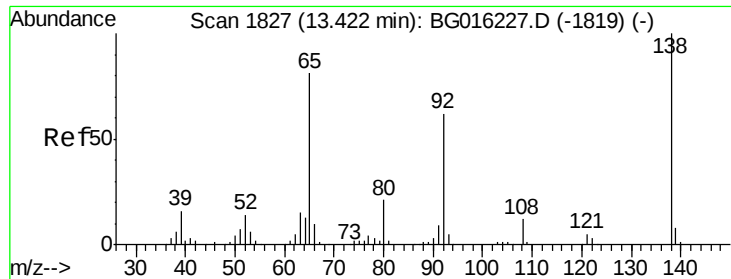
#46
 2-Chloronaphthalene
 Concen: 39.87 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion:162 Resp: 508655
 Ion Ratio Lower Upper
 162 100
 127 38.3 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

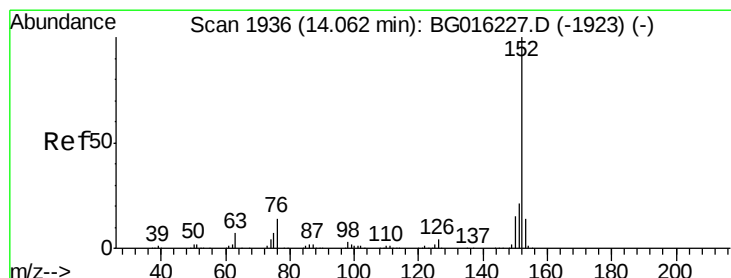
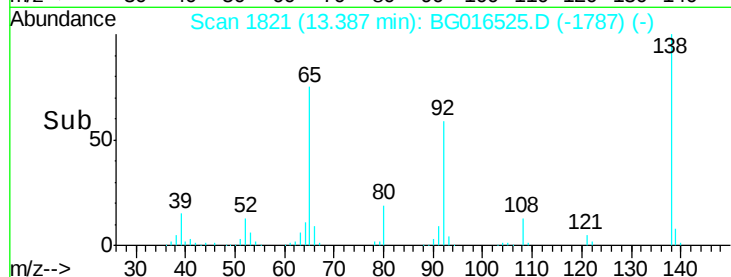
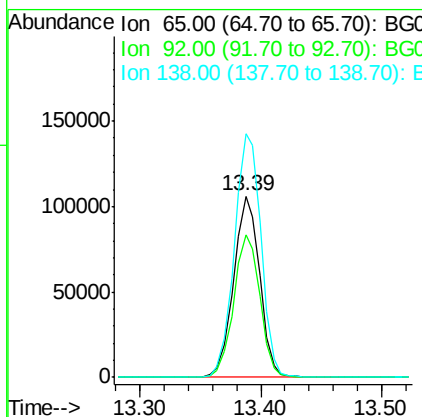
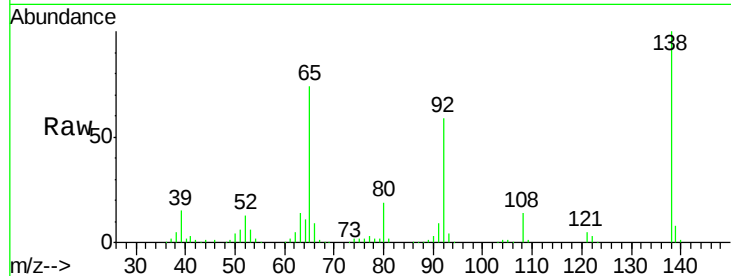




#47
 2-Nitroaniline
 Concen: 38.82 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

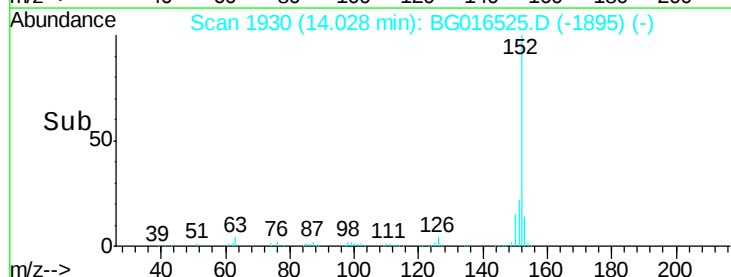
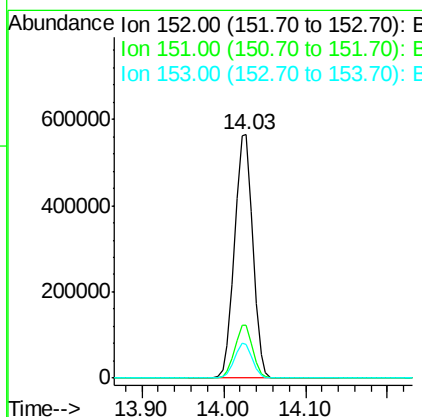
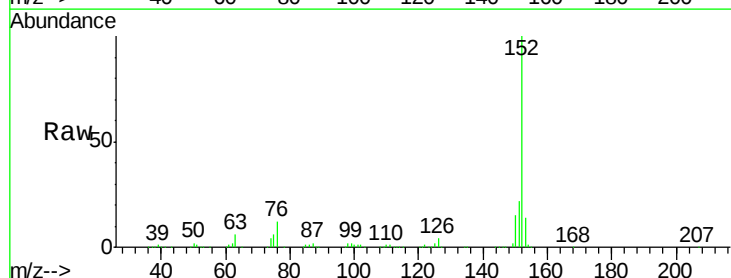
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

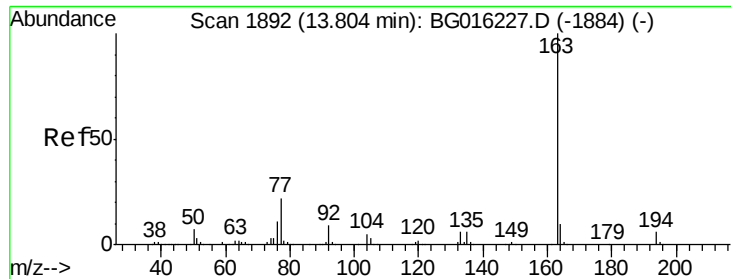
Tgt Ion: 65 Resp: 159629
 Ion Ratio Lower Upper
 65 100
 92 78.7 61.0 91.6
 138 134.4 98.7 148.1



#48
 Acenaphthylene
 Concen: 38.84 ng
 RT: 14.03 min Scan# 1930
 Delta R.T. 0.01 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion: 152 Resp: 880961
 Ion Ratio Lower Upper
 152 100
 151 21.7 16.5 24.7
 153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 38.35 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

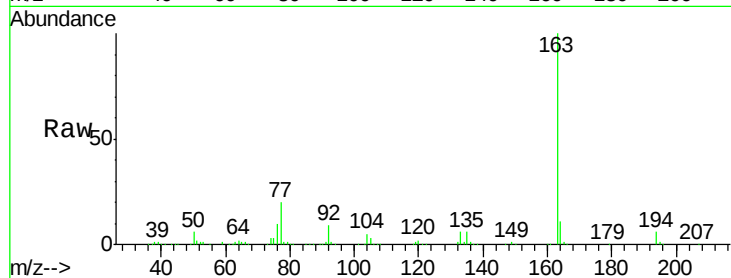
Tgt Ion:163 Resp: 613538

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

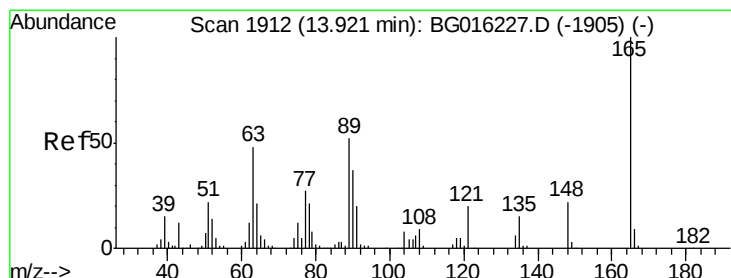
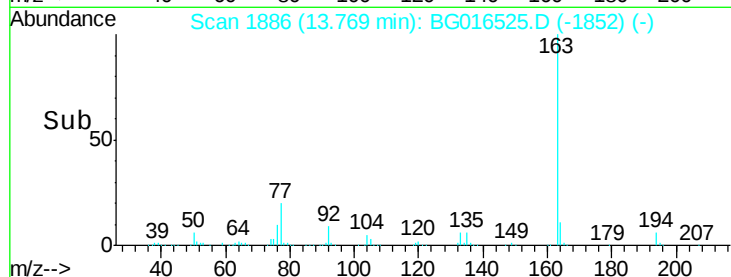
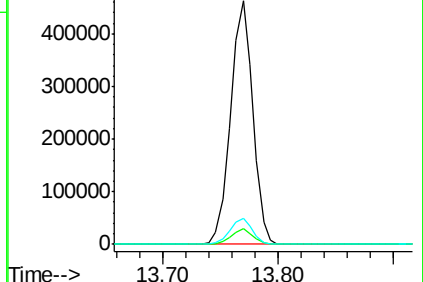
164 10.6 8.2 12.4



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: 40.59 ng

RT: 13.89 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

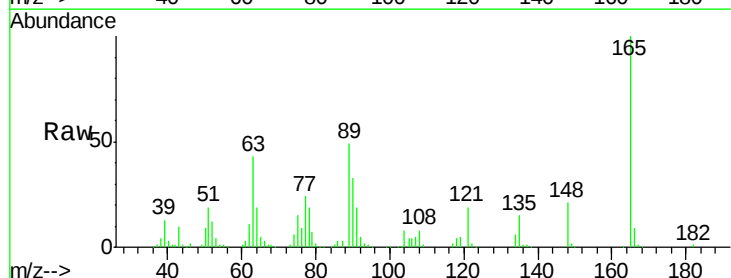
Tgt Ion:165 Resp: 157057

Ion Ratio Lower Upper

165 100

63 43.1 39.3 58.9

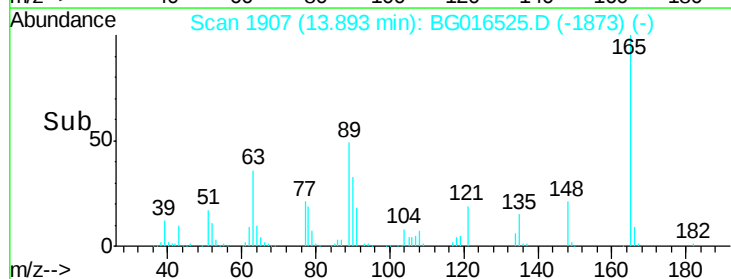
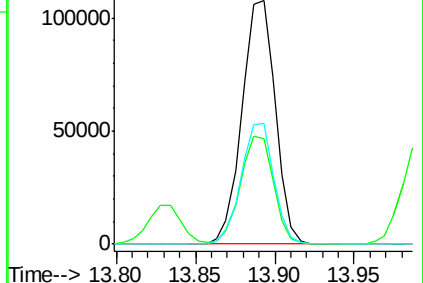
89 49.3 41.3 61.9

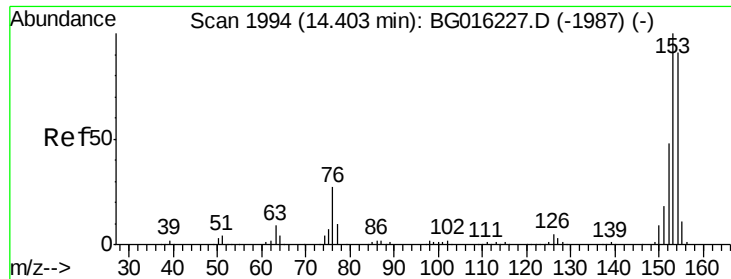


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.90 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

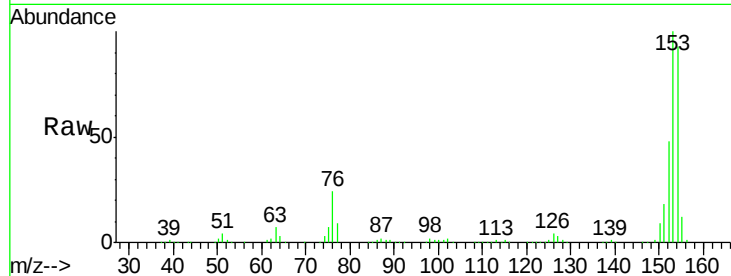
Tgt Ion:154 Resp: 527329

Ion Ratio Lower Upper

154 100

153 107.2 87.5 131.3

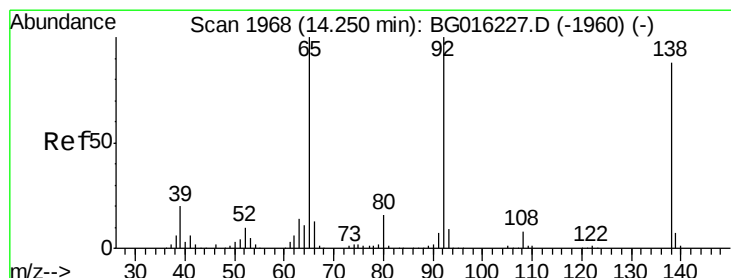
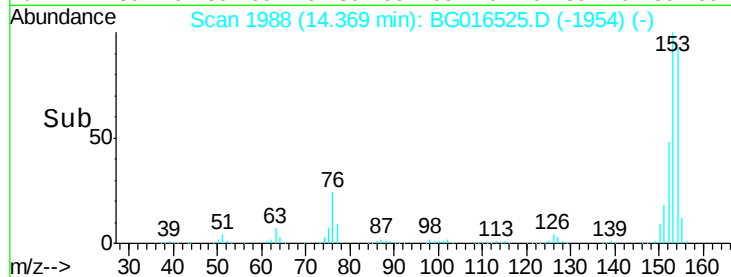
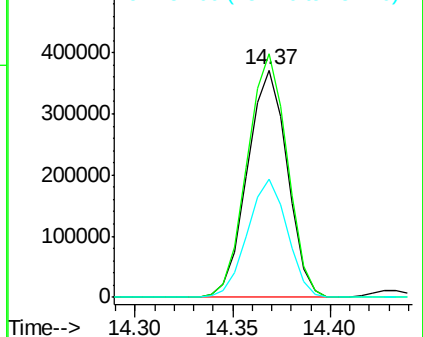
152 51.8 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.92 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

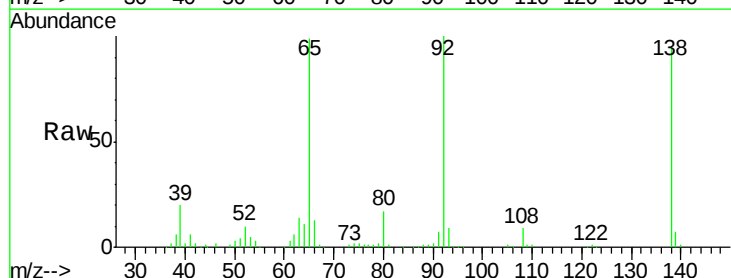
Tgt Ion:138 Resp: 192302

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.0

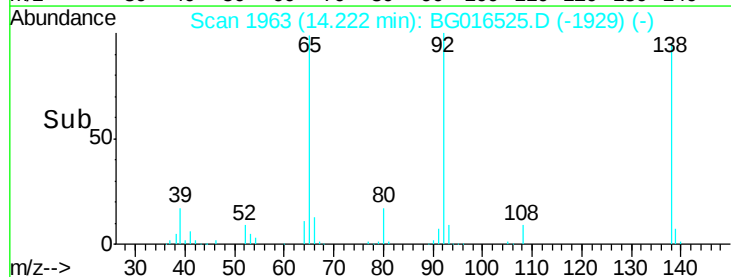
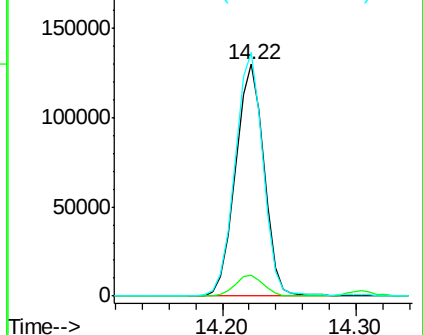
92 105.1 91.4 137.0

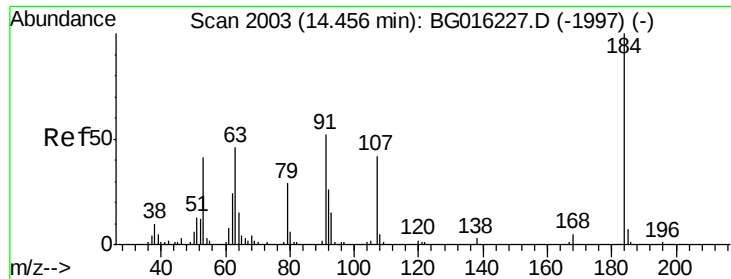


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

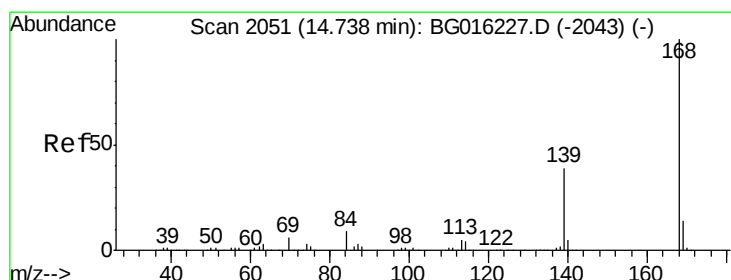
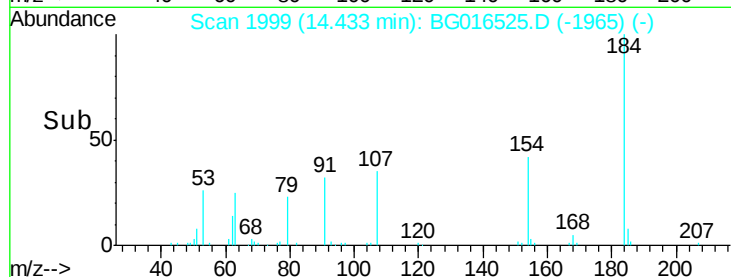
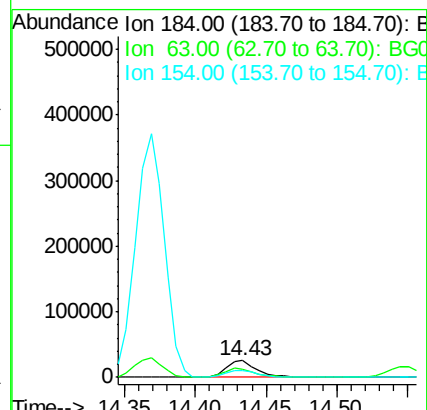
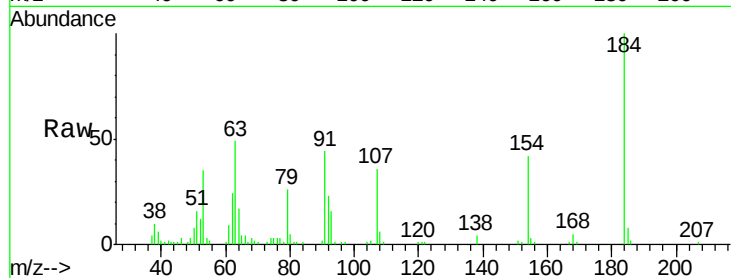




#53
2,4-Dinitrophenol
Concen: 24.44 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

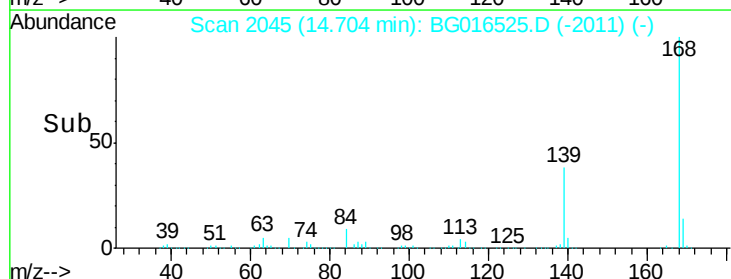
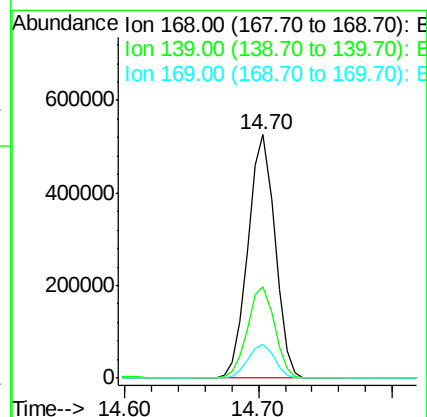
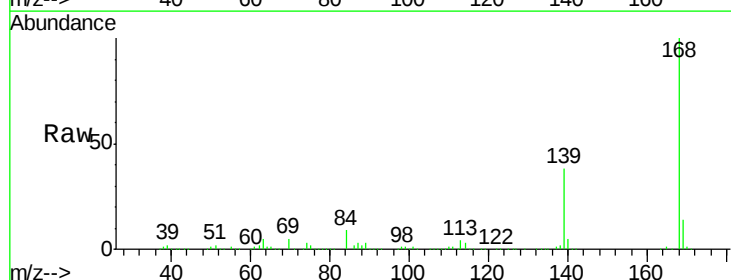
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

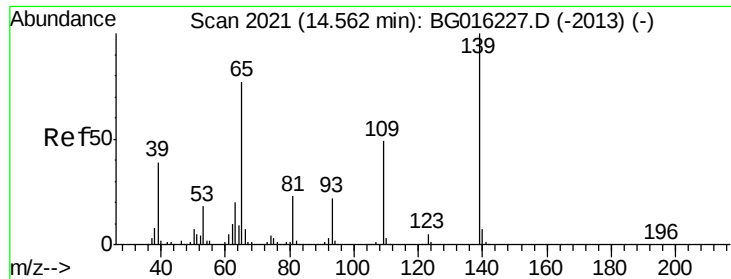
Tgt Ion:184 Resp: 40397
Ion Ratio Lower Upper
184 100
63 49.1 45.8 68.6
154 41.5 34.5 51.7



#54
Dibenzofuran
Concen: 38.93 ng
RT: 14.70 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:168 Resp: 732247
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 14.1 11.2 16.8

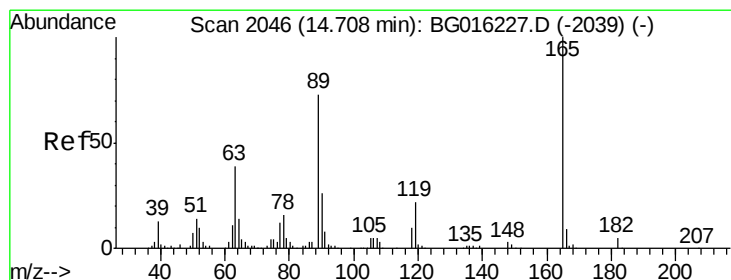
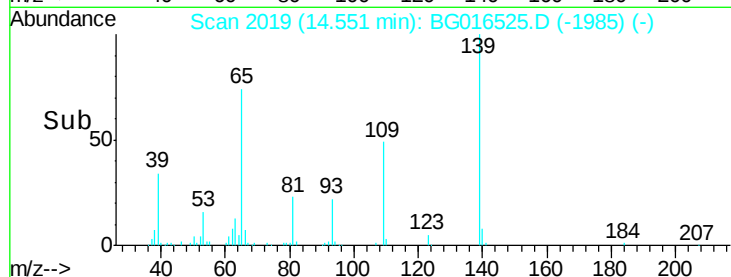
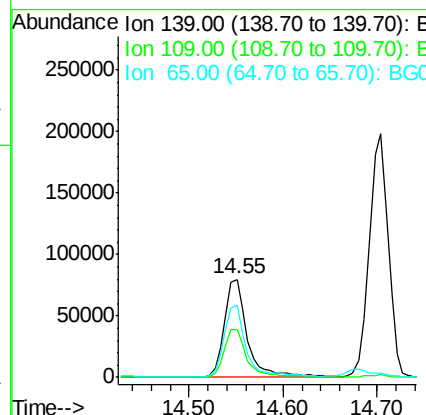
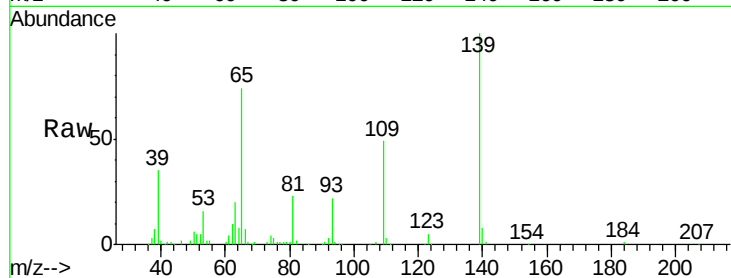




#55
4-Nitrophenol
Concen: 33.67 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

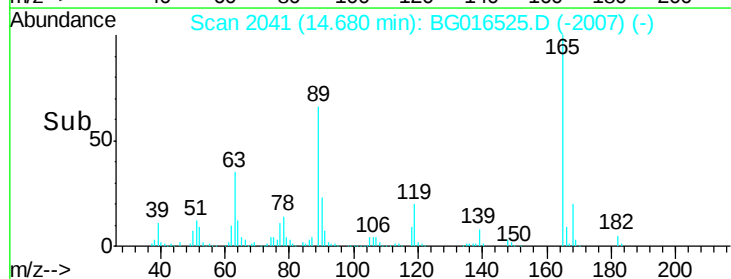
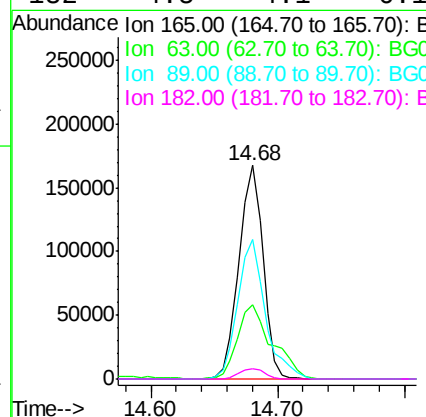
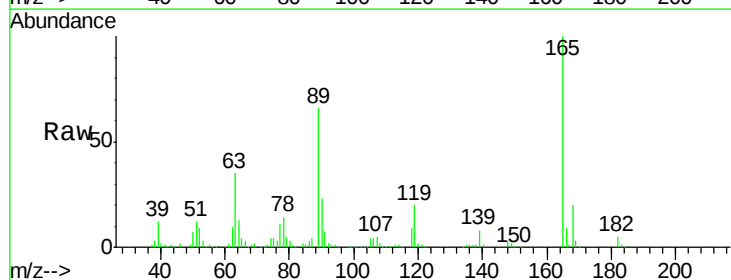
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

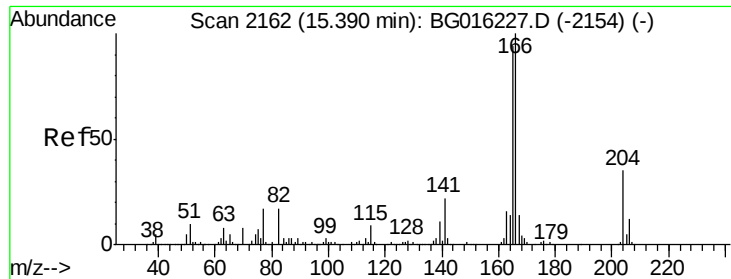
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.0	28.5	68.5
65	73.9	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 41.74 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.9	31.4	47.2
89	65.6	58.8	88.2
182	4.5	4.1	6.1

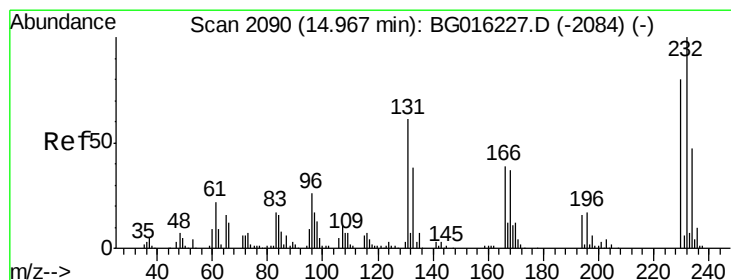
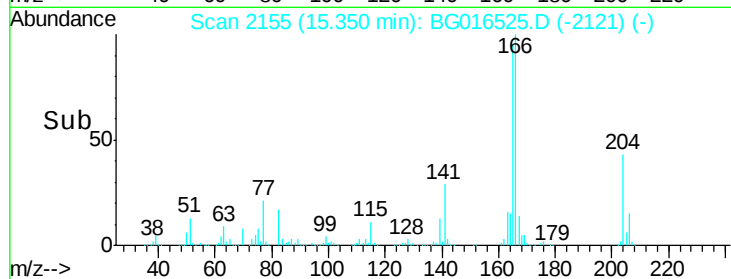
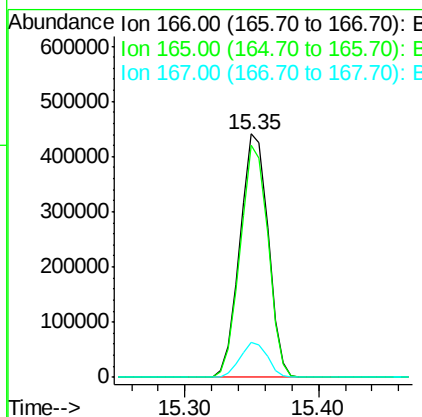
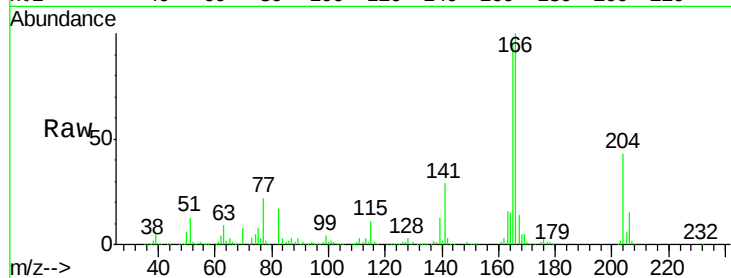




#57
Fluorene
 Concen: 38.83 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

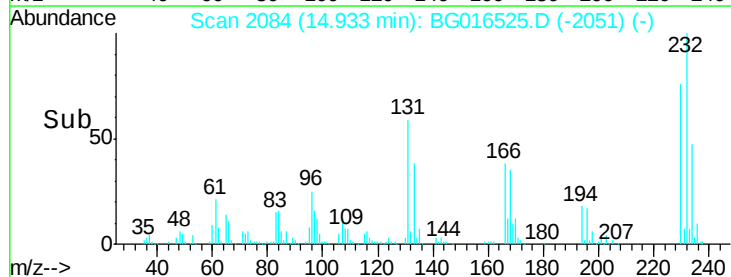
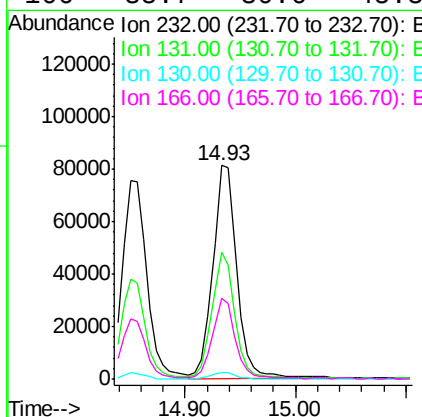
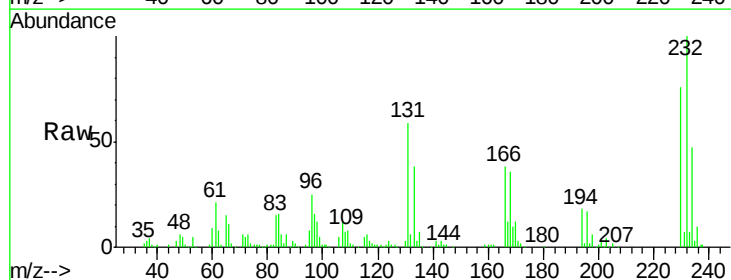
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

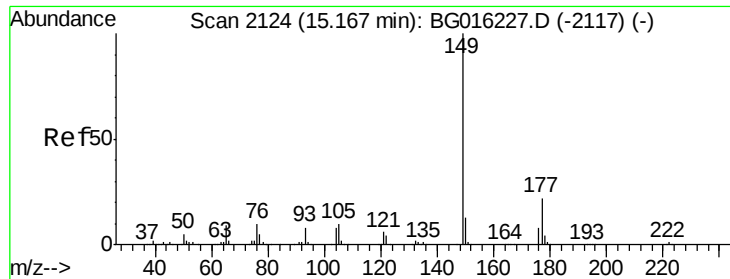
Tgt Ion:166 Resp: 644353
 Ion Ratio Lower Upper
 166 100
 165 95.2 75.2 112.8
 167 14.2 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.11 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion:232 Resp: 121057
 Ion Ratio Lower Upper
 232 100
 131 57.3 49.8 74.6
 130 3.0 2.6 3.8
 166 35.7 30.6 45.8

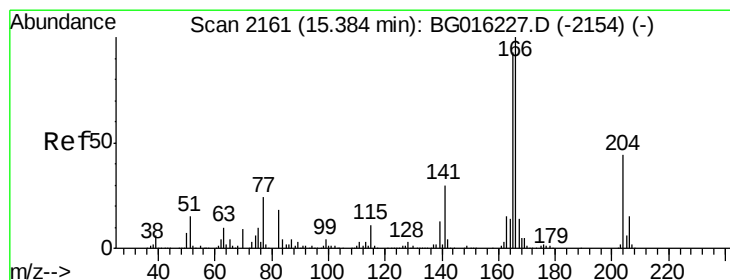
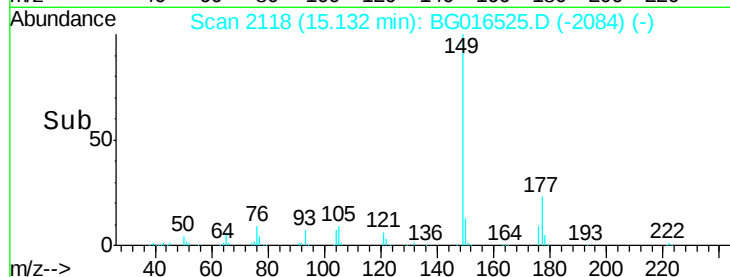
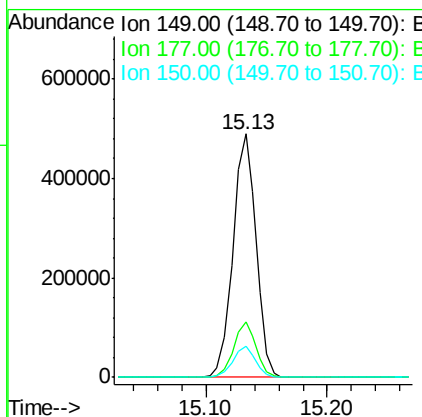
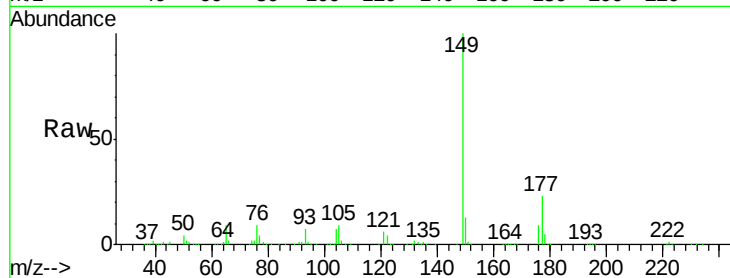




#59
Diethylphthalate
Concen: 38.09 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

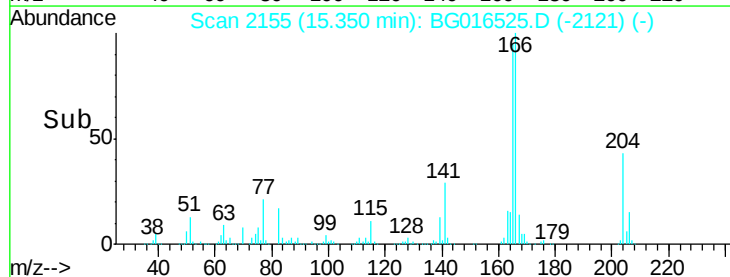
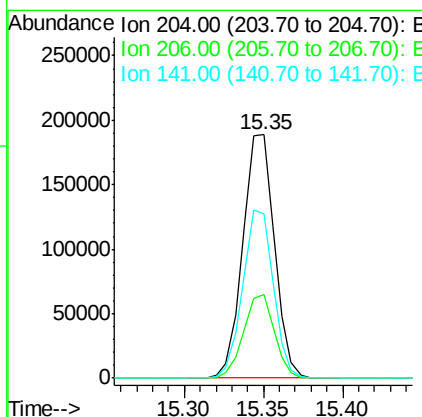
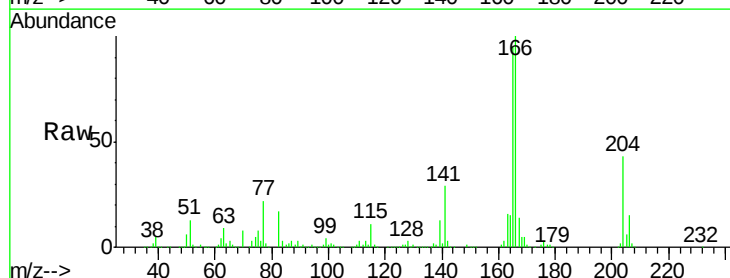
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

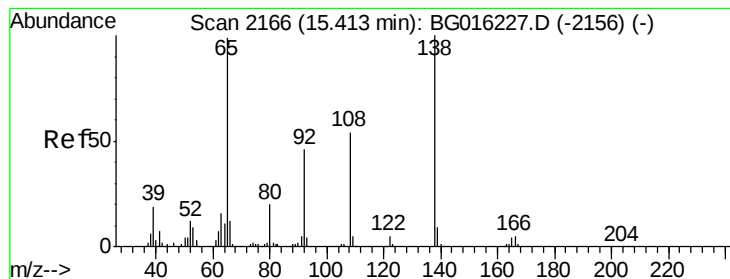
Tgt Ion:149 Resp: 648733
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 13.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.44 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:204 Resp: 260947
Ion Ratio Lower Upper
204 100
206 34.5 27.6 41.4
141 67.6 55.4 83.2





#61

4-Nitroaniline

Concen: 39.03 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

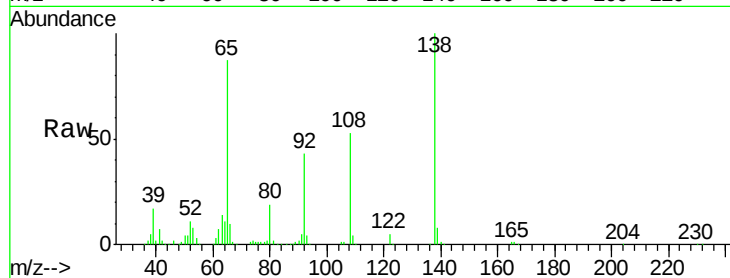
Tgt Ion:138 Resp: 218942

Ion Ratio Lower Upper

138 100

92 43.4 26.3 66.3

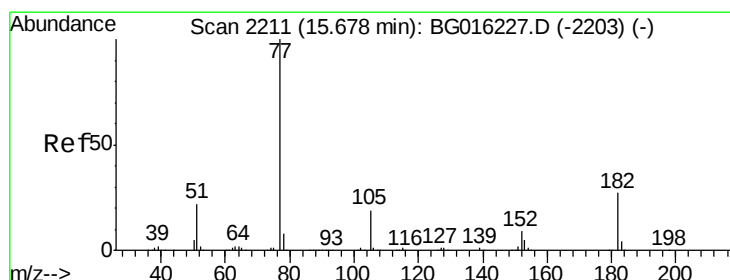
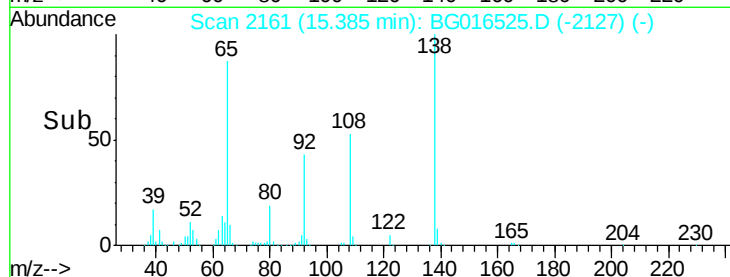
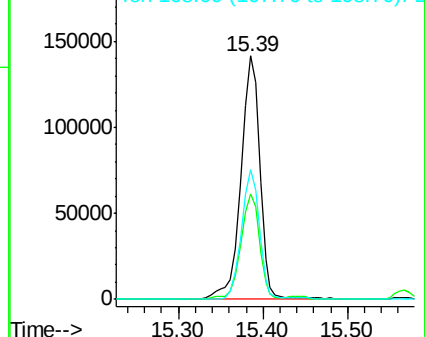
108 53.4 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.73 ng

RT: 15.64 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Tgt Ion: 77 Resp: 629567

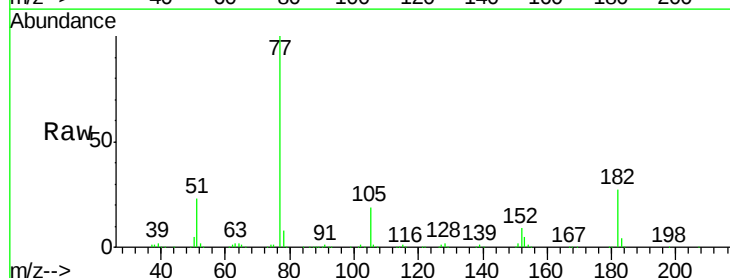
Ion Ratio Lower Upper

77 100

182 27.3 6.6 46.6

105 19.4 0.0 39.2

51 22.9 2.0 42.0

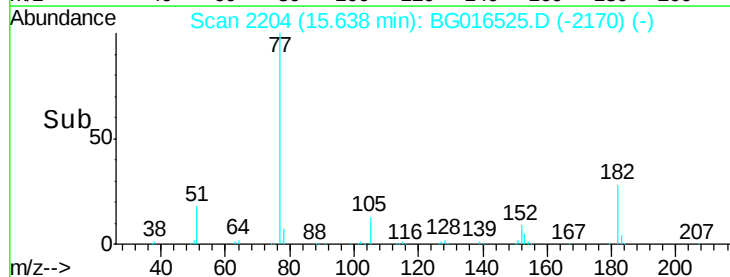
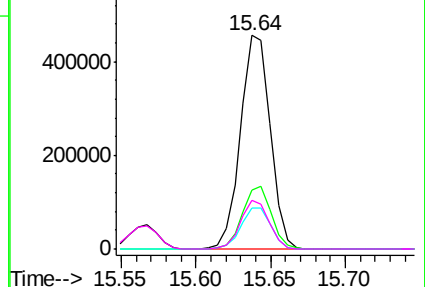


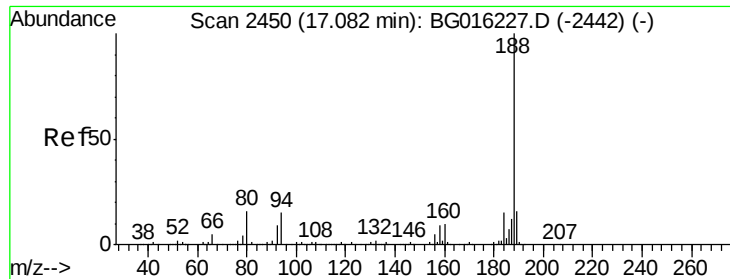
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

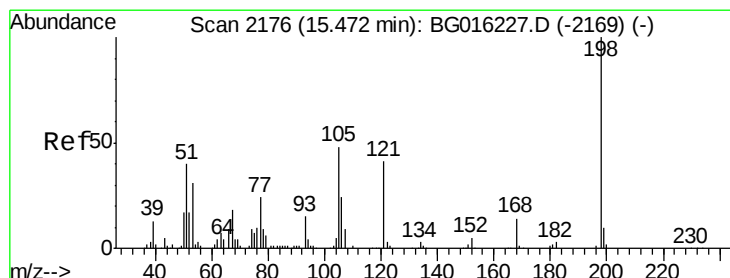
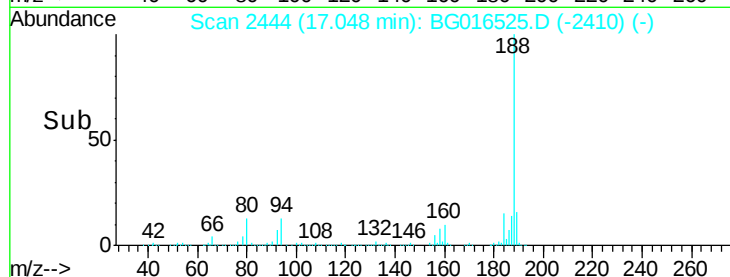
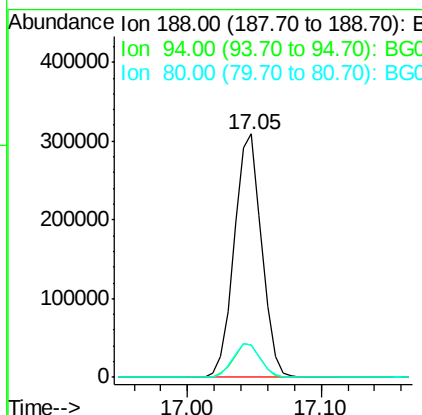
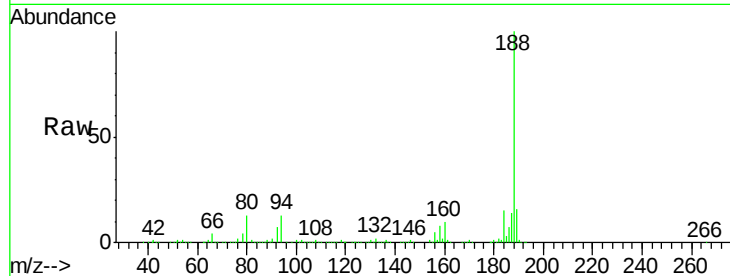




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

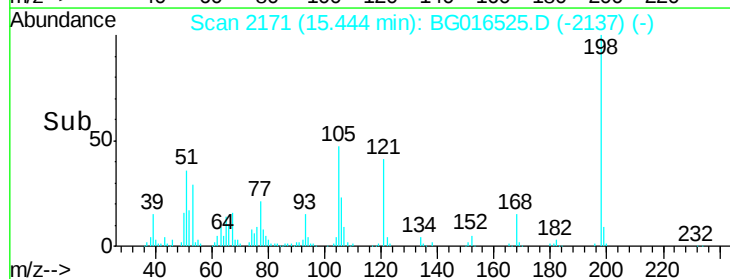
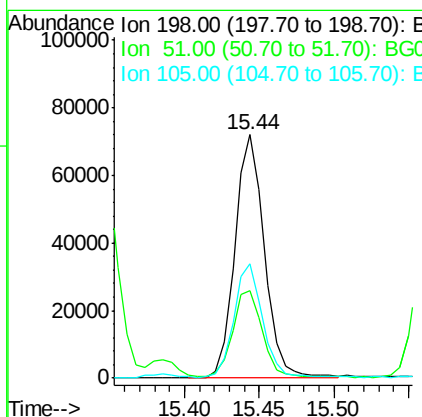
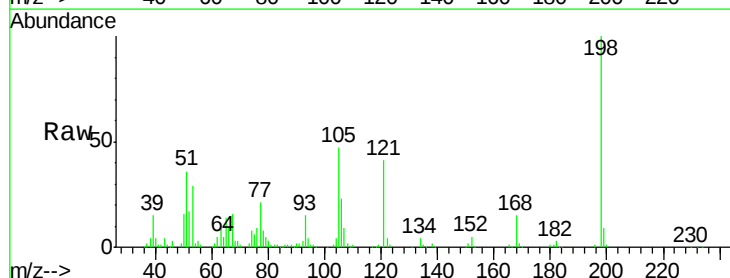
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

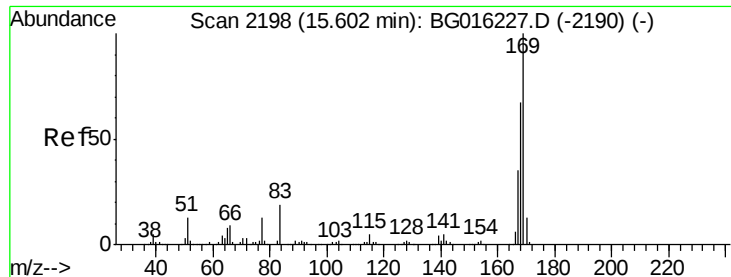
Tgt Ion:188 Resp: 439043
Ion Ratio Lower Upper
188 100
94 13.2 12.2 18.4
80 13.5 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 33.45 ng
RT: 15.44 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion:198 Resp: 99391
Ion Ratio Lower Upper
198 100
51 35.9 20.7 60.7
105 46.8 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 40.10 ng

RT: 15.57 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

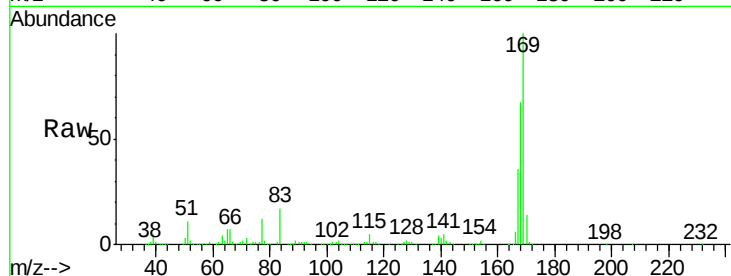
Tgt Ion:169 Resp: 595228

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.0

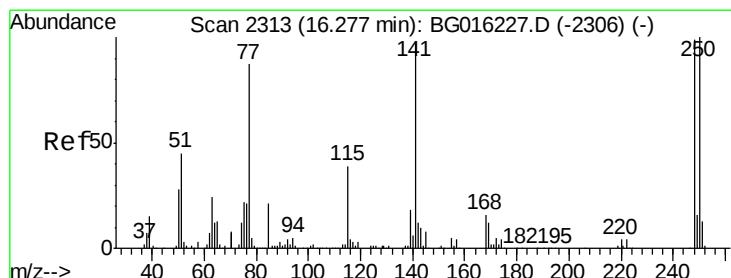
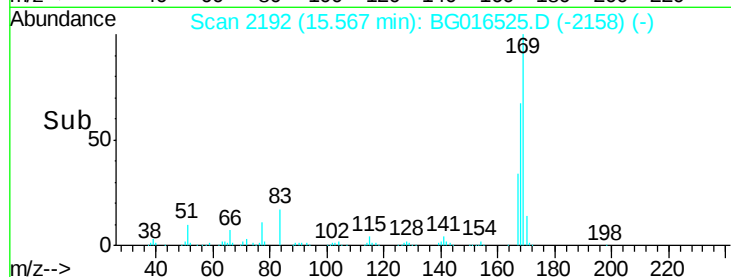
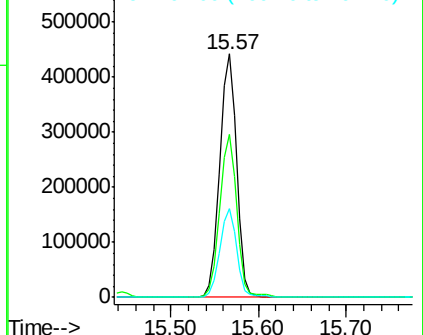
167 36.5 28.3 42.5



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: 39.45 ng

RT: 16.24 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

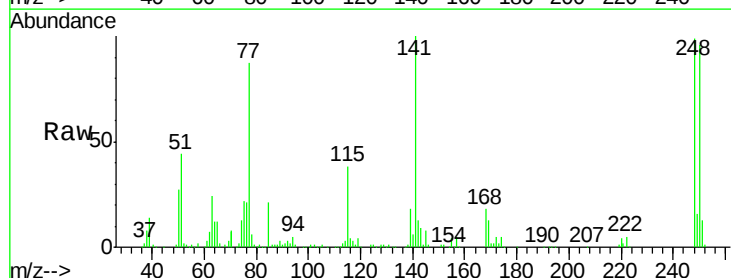
Tgt Ion:248 Resp: 138302

Ion Ratio Lower Upper

248 100

250 97.3 80.5 120.7

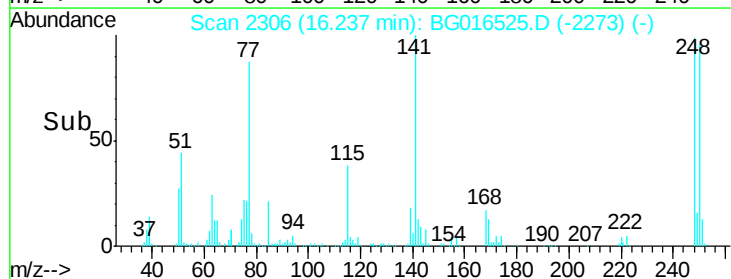
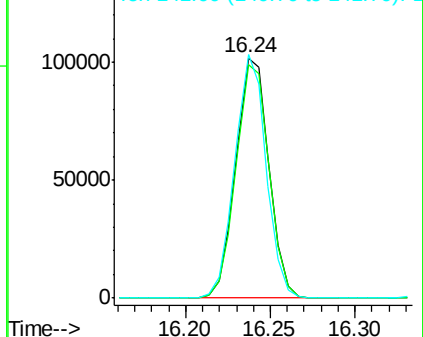
141 101.3 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

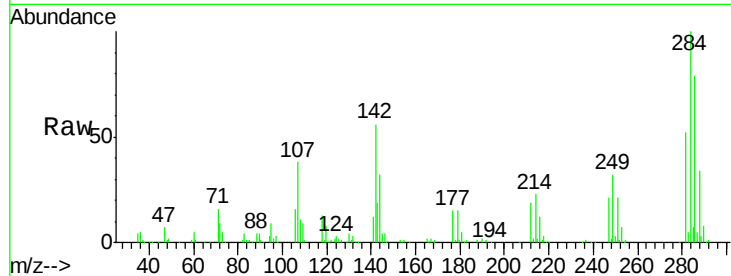




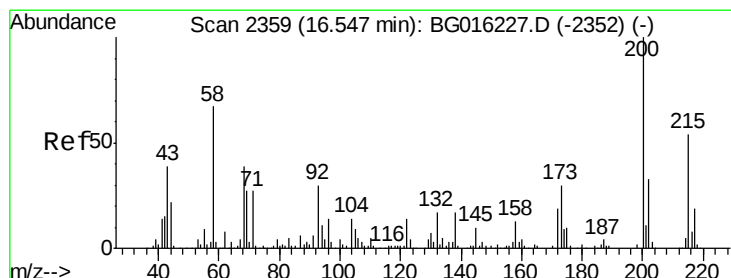
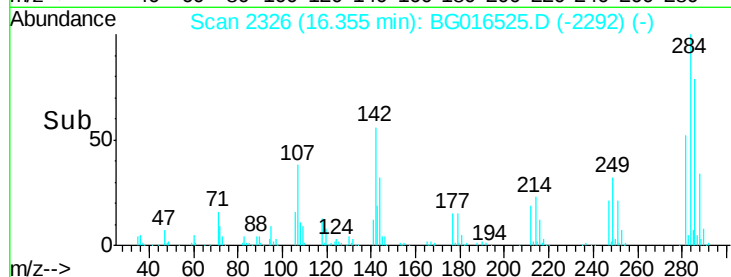
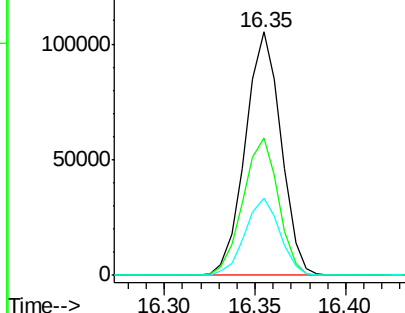
#67
Hexachlorobenzene
Concen: 39.48 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
284	143835		
142	56.4	44.2	66.2
249	31.6	24.8	37.2

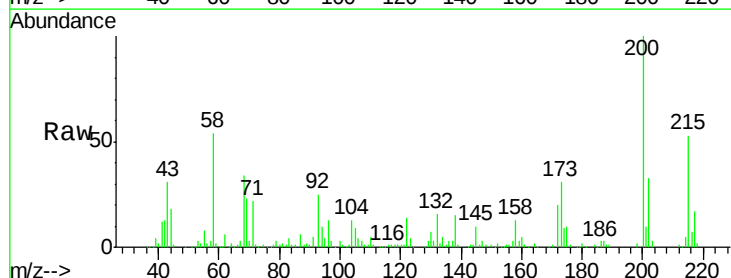


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

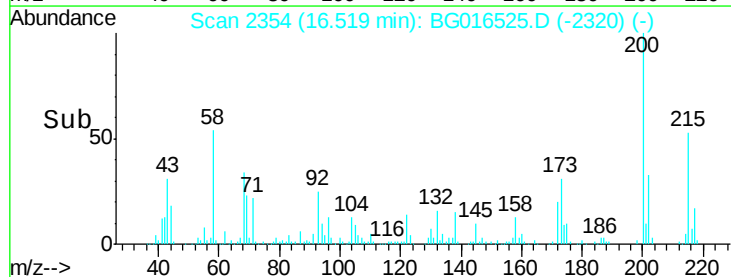
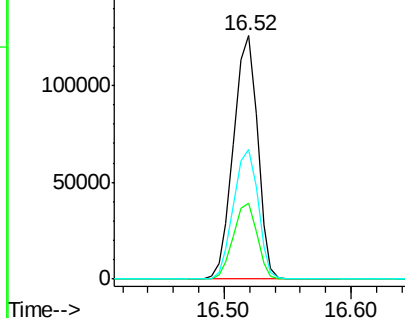


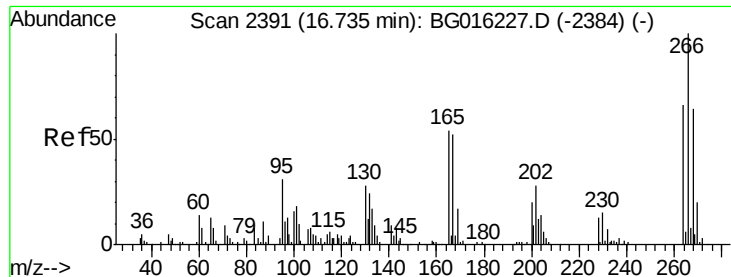
#68
Atrazine
Concen: 39.94 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG016525.D
Acq: 18 Apr 2015 15:17

Tgt Ion	Resp	Lower	Upper
200	165206		
173	31.0	10.2	50.2
215	53.2	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: 32.65 ng

RT: 16.71 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

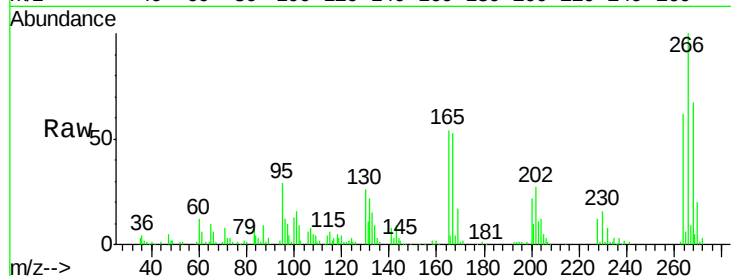
Tgt Ion:266 Resp: 72629

Ion Ratio Lower Upper

266 100

268 67.4 50.9 76.3

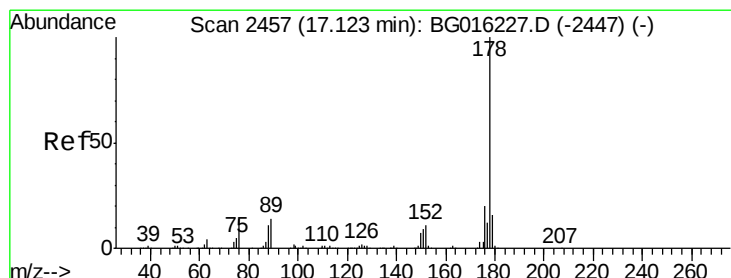
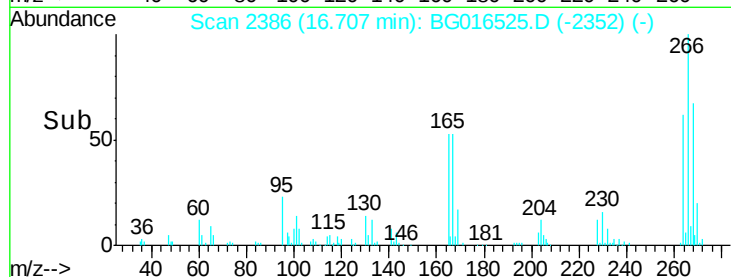
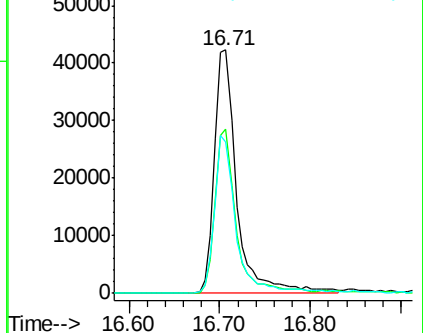
264 62.5 52.8 79.2



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: 38.65 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

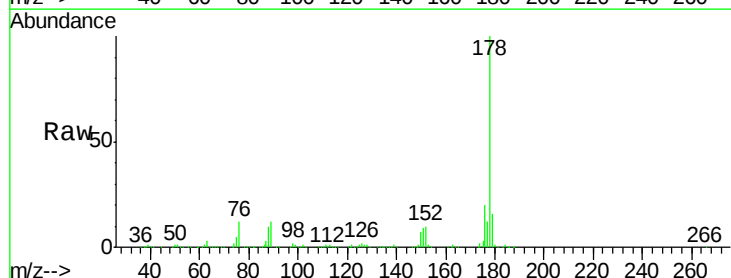
Tgt Ion:178 Resp: 954487

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

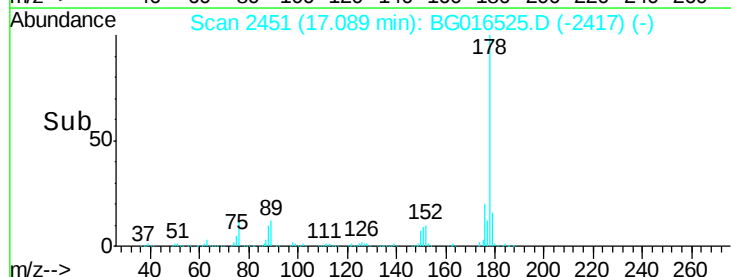
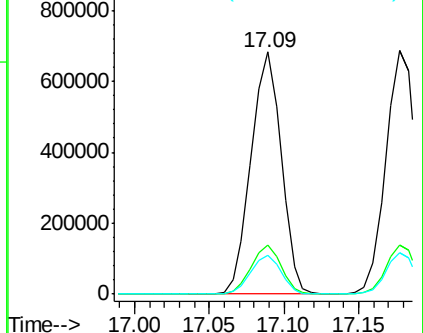
179 16.1 12.7 19.1

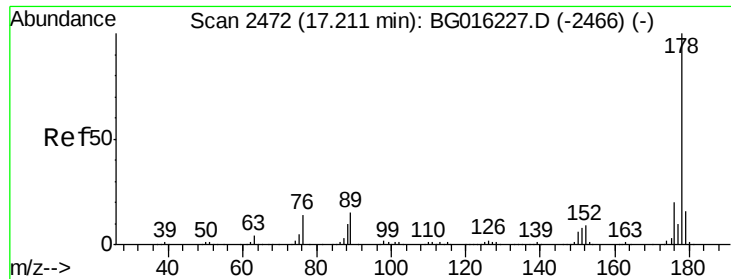


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

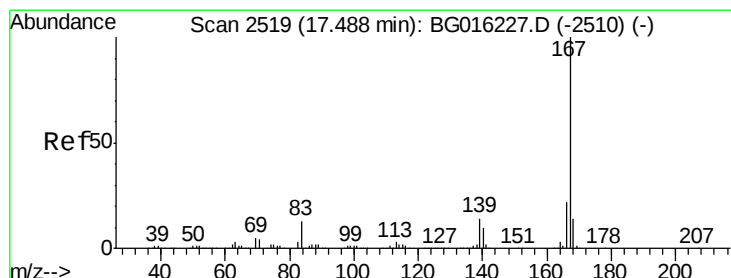
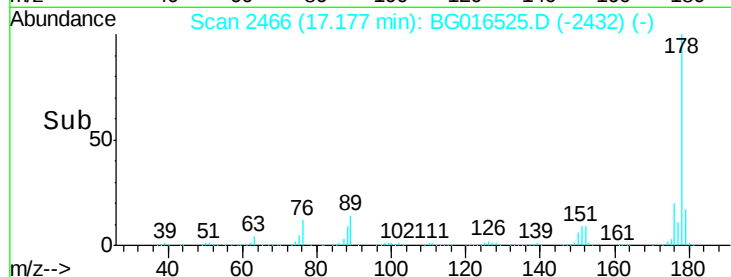
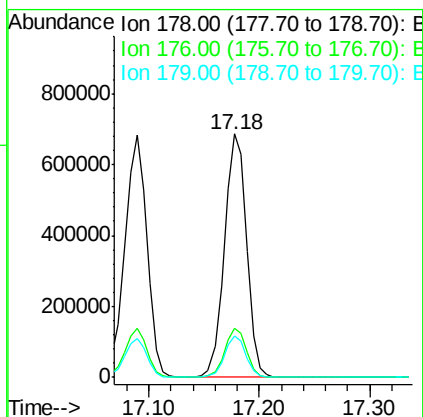
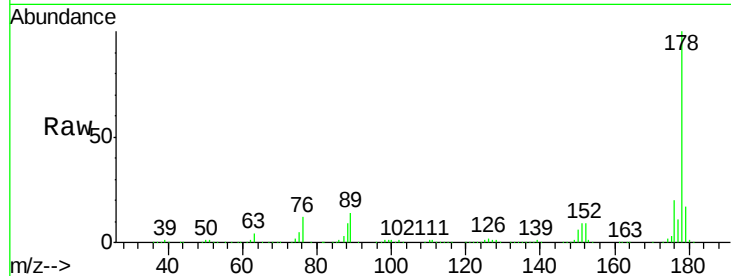




#71
 Anthracene
 Concen: 39.38 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

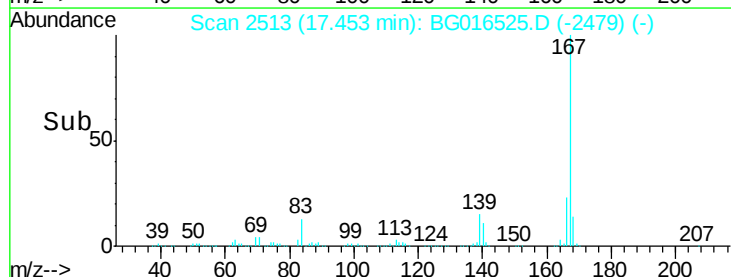
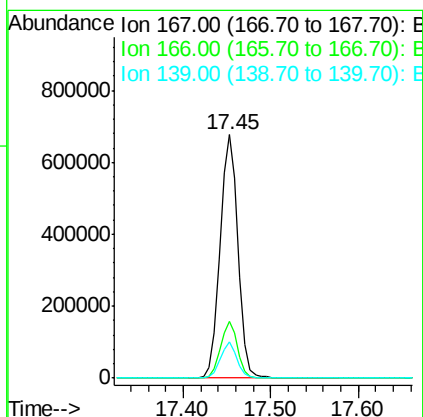
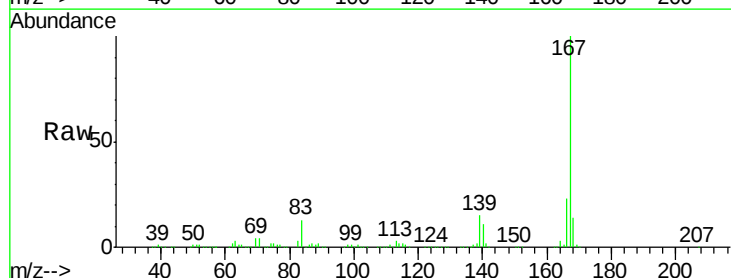
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

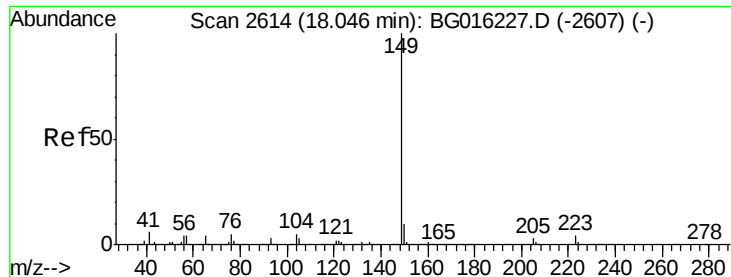
Tgt Ion:178 Resp: 963626
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.8 13.0 19.6



#72
 Carbazole
 Concen: 39.03 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion:167 Resp: 958728
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 14.7 11.5 17.3





#73

Di-n-butylphthalate

Concen: 38.62 ng

RT: 18.01 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

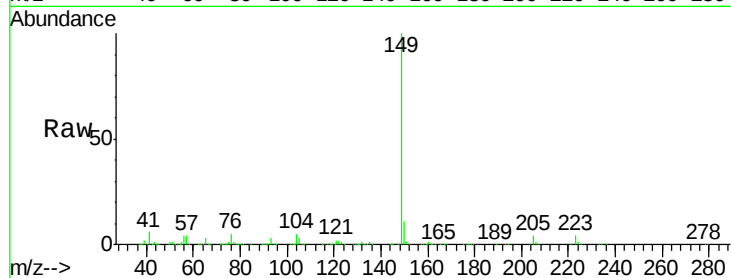
Tgt Ion:149 Resp: 1160642

Ion Ratio Lower Upper

149 100

150 10.7 8.2 12.4

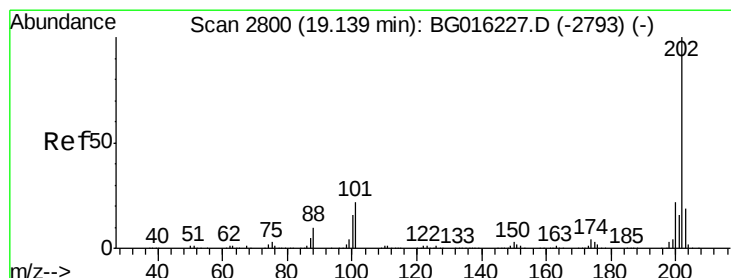
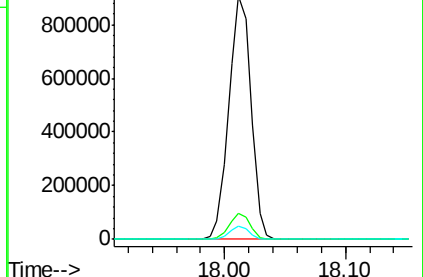
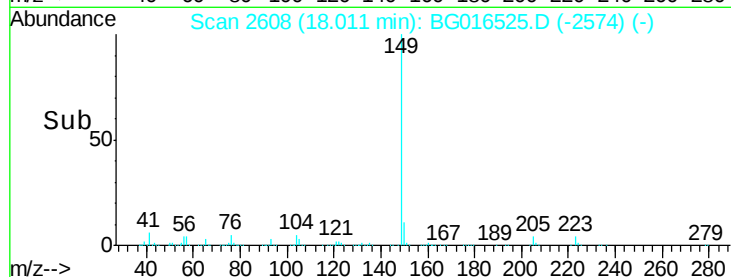
104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.35 ng

RT: 19.10 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

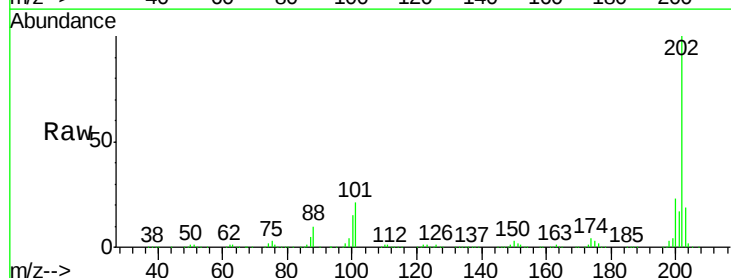
Tgt Ion:202 Resp: 976036

Ion Ratio Lower Upper

202 100

101 20.7 1.7 41.7

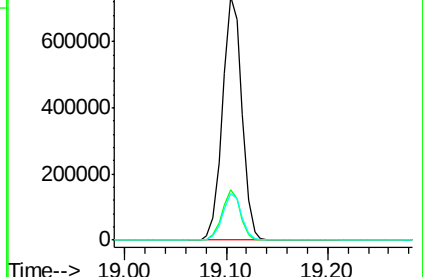
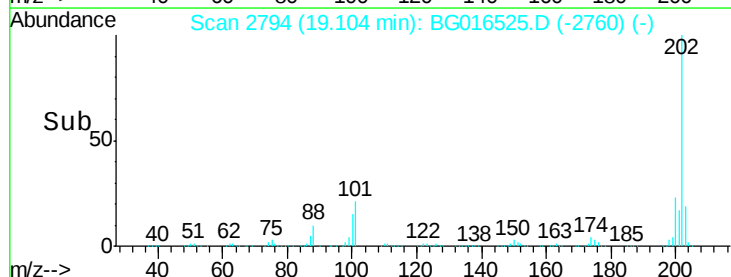
203 19.3 0.0 38.7

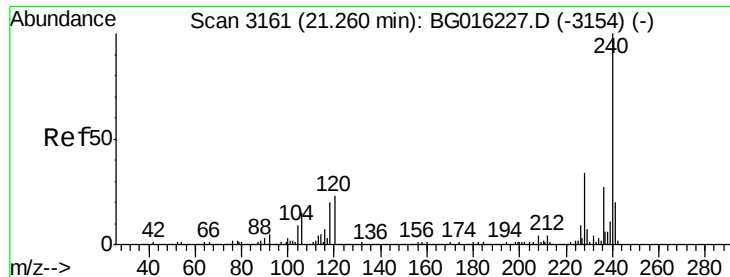


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

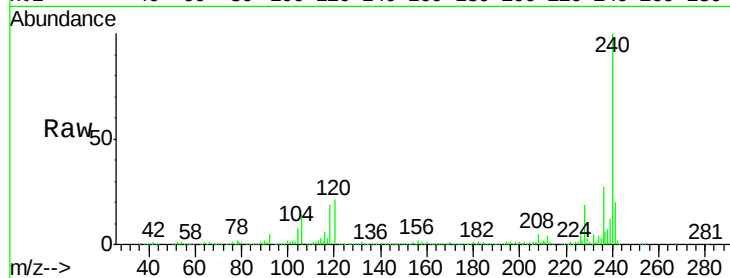
Tgt Ion:240 Resp: 372496

Ion Ratio Lower Upper

240 100

120 21.3 18.6 28.0

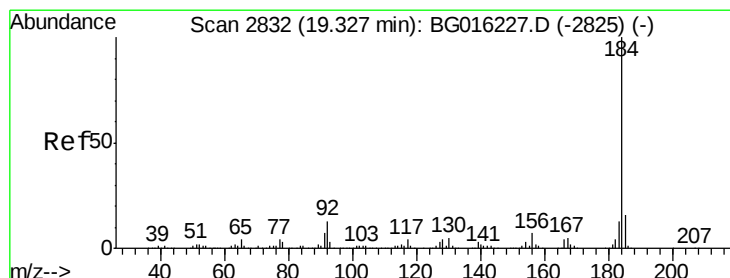
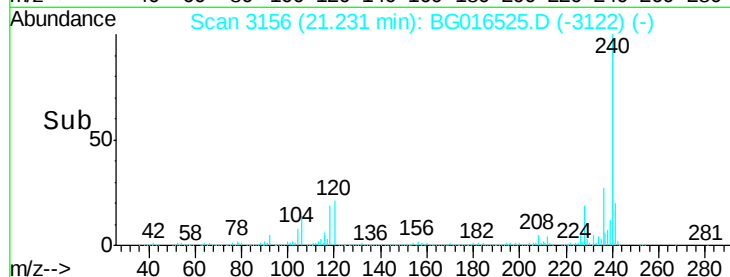
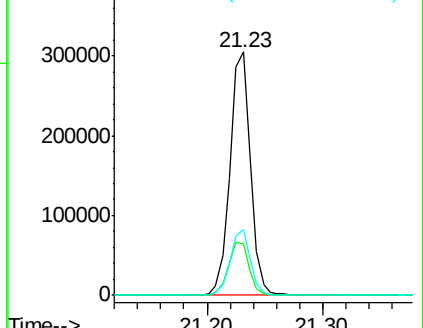
236 27.0 21.7 32.5



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: 30.51 ng

RT: 19.30 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

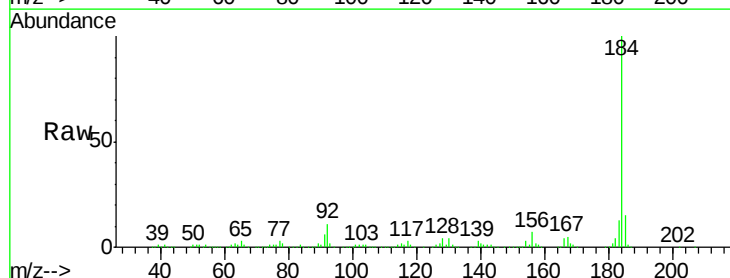
Tgt Ion:184 Resp: 482021

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

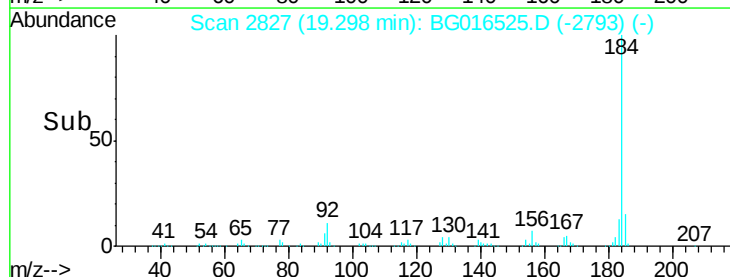
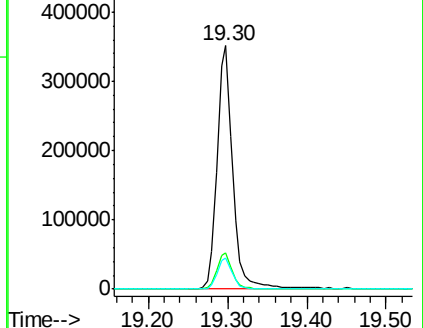
183 12.6 10.4 15.6

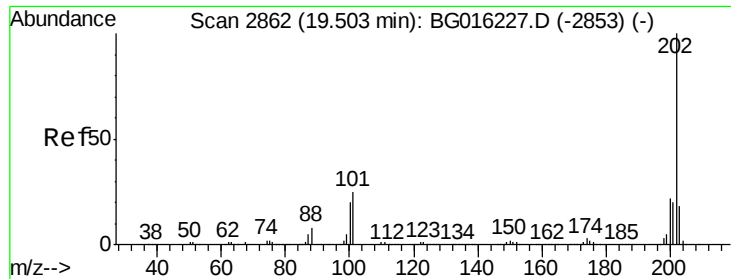


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.61 ng

RT: 19.47 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

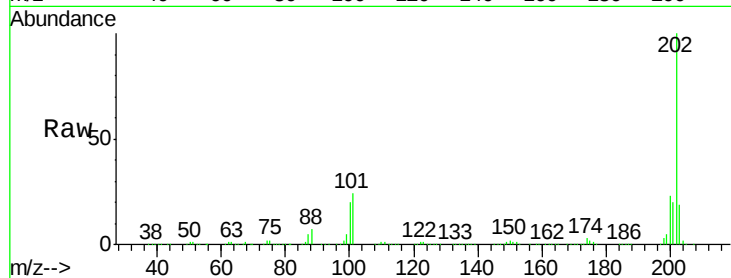
Tgt Ion:202 Resp: 1001403

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

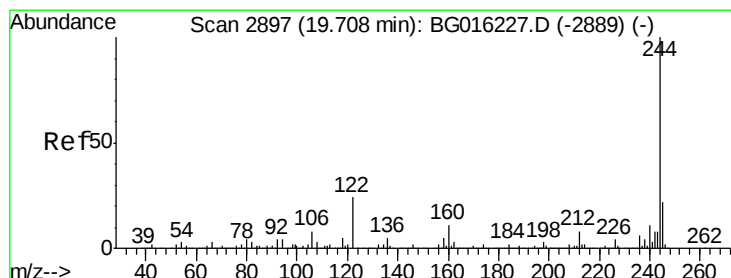
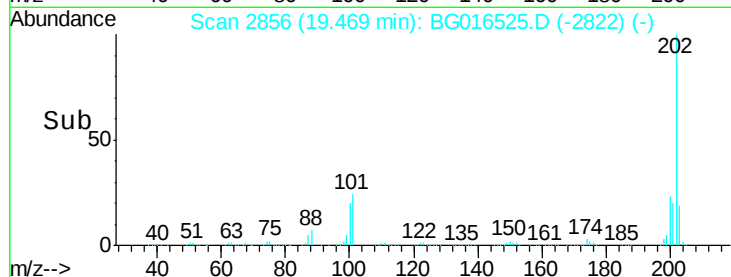
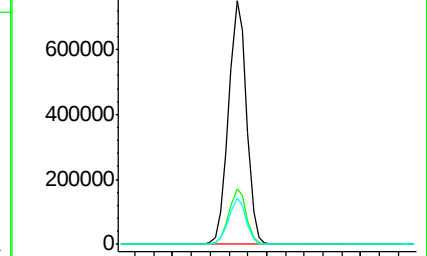
203 18.9 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.68 ng

RT: 19.67 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

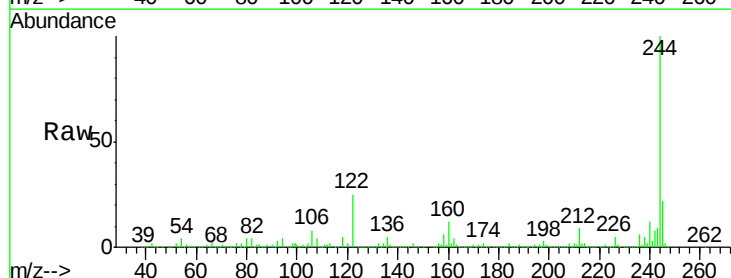
Tgt Ion:244 Resp: 1172743

Ion Ratio Lower Upper

244 100

212 8.9 6.6 9.8

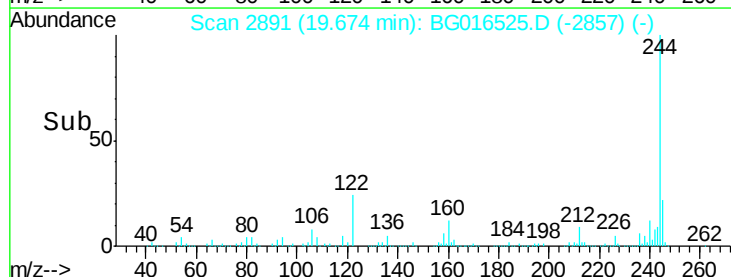
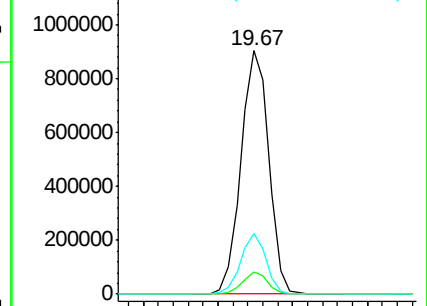
122 25.0 19.1 28.7

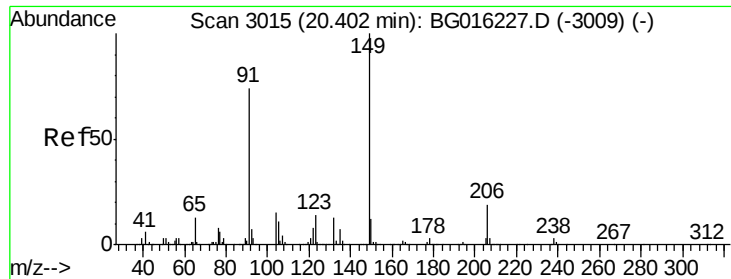


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.41 ng

RT: 20.37 min Scan# 3009

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

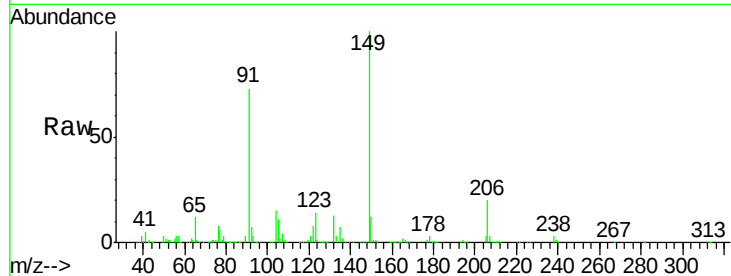
Tgt Ion:149 Resp: 553132

Ion Ratio Lower Upper

149 100

91 73.0 59.4 89.2

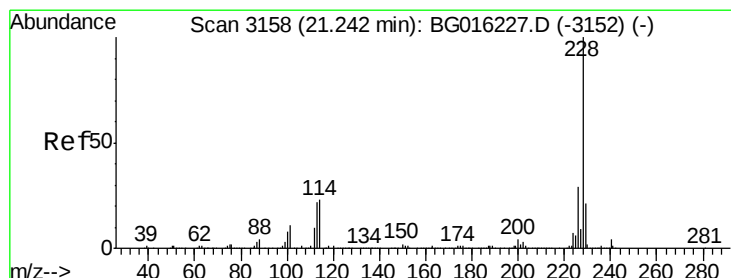
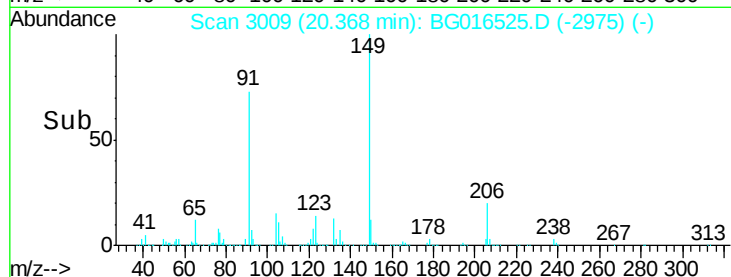
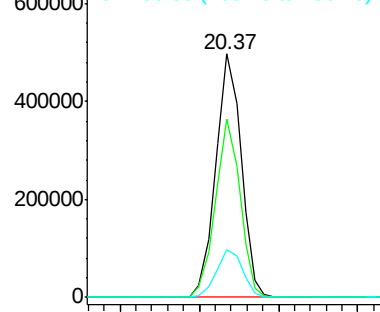
206 19.9 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.88 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

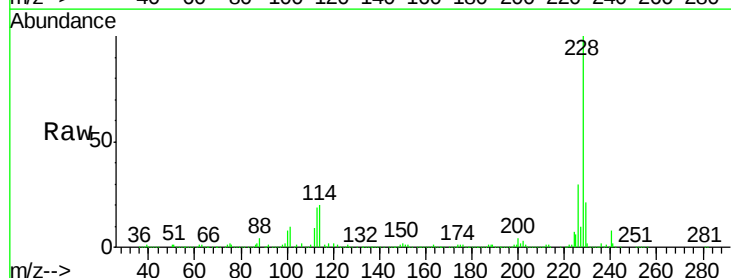
Tgt Ion:228 Resp: 878018

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

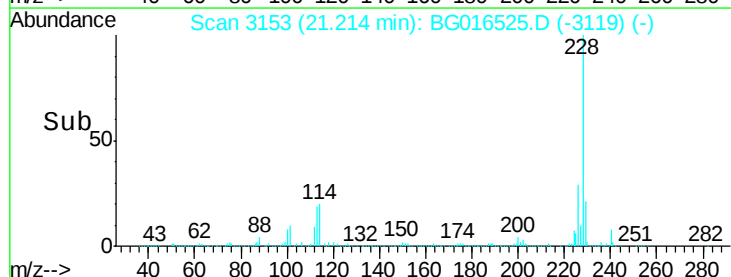
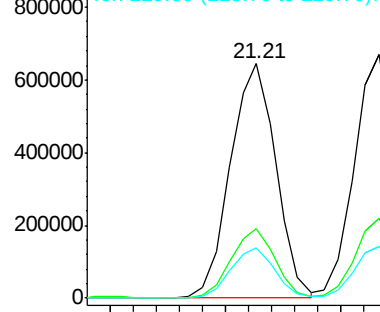
229 21.2 16.8 25.2

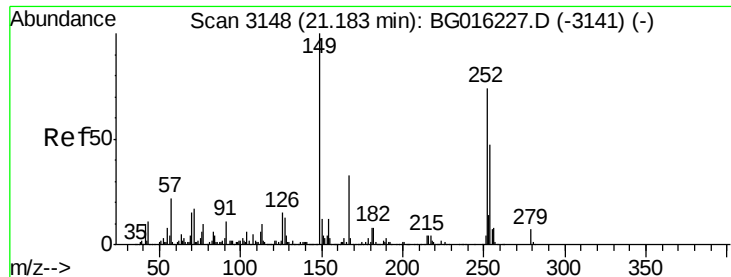


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

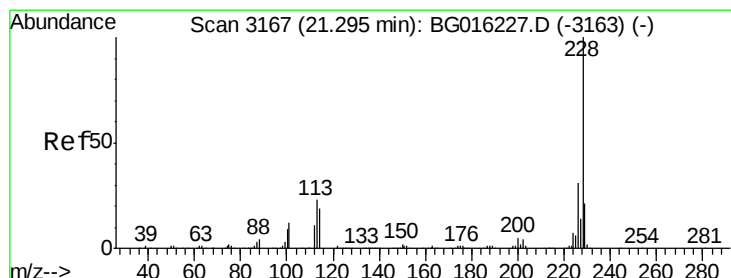
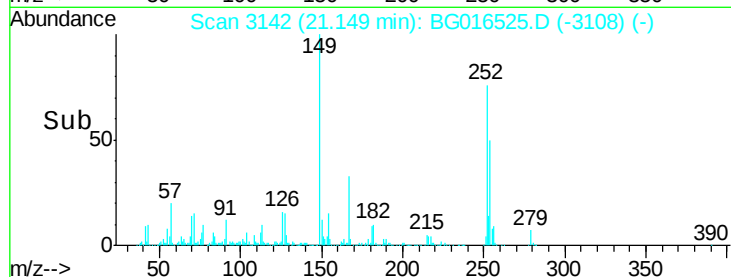
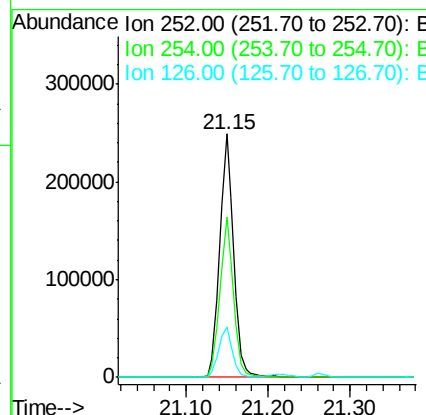
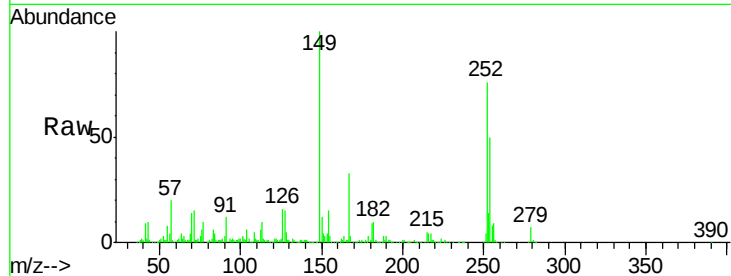




#81
 3,3'-Dichlorobenzidine
 Concen: 41.19 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

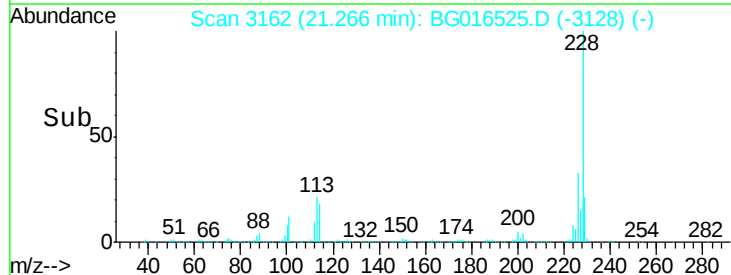
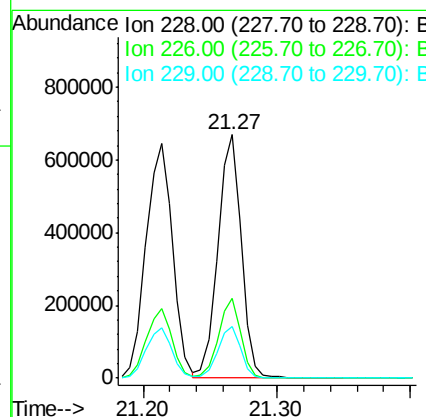
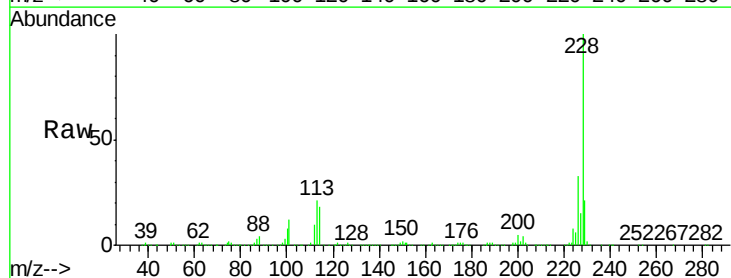
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

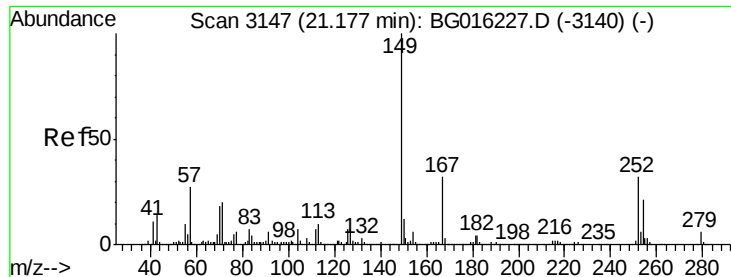
Tgt Ion: 252 Resp: 298234
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 20.6 16.0 24.0



#82
 Chrysene
 Concen: 38.74 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion: 228 Resp: 823273
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.0 37.4
 229 21.4 17.0 25.4

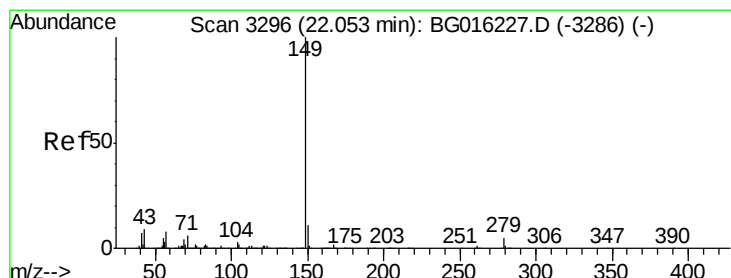
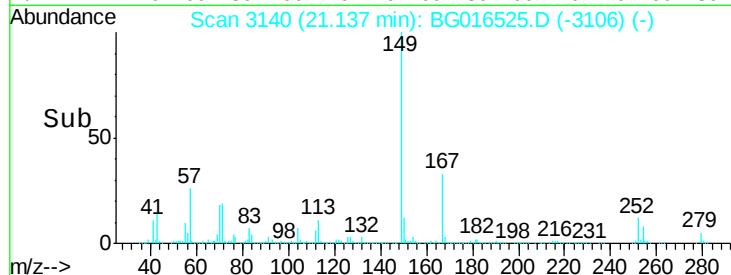
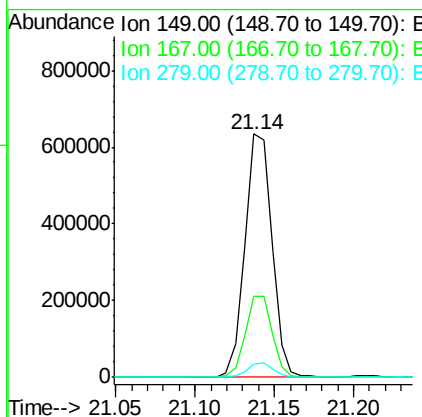
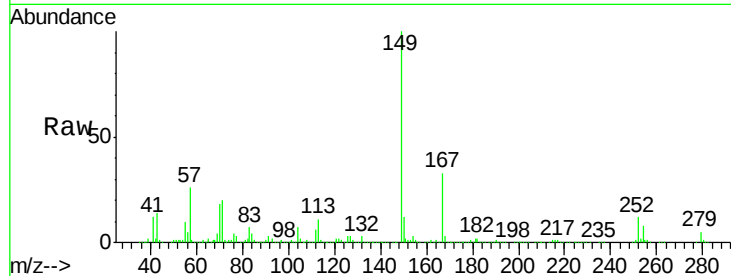




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.65 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

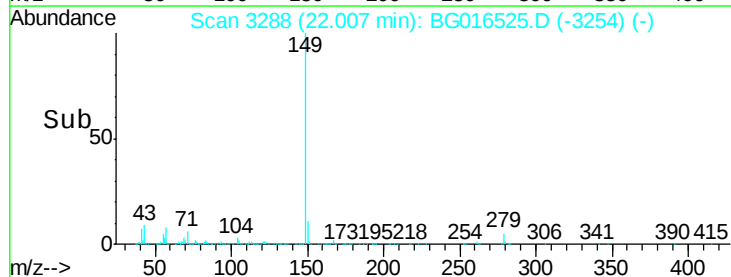
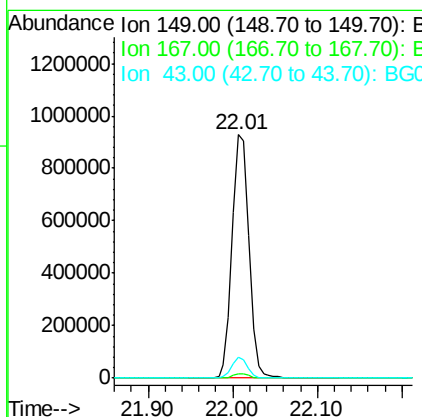
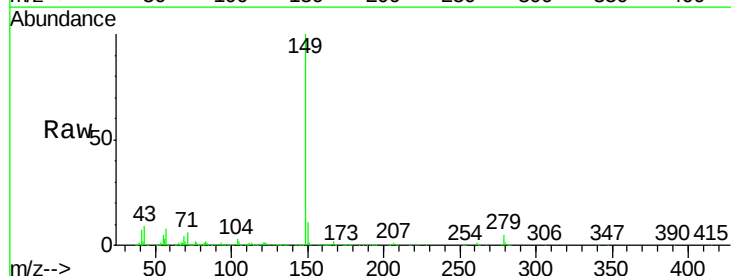
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

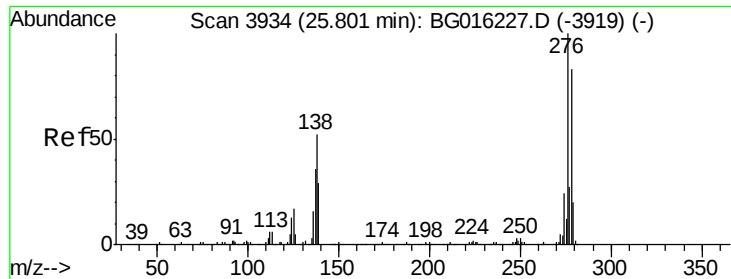
Tgt Ion:149 Resp: 753007
 Ion Ratio Lower Upper
 149 100
 167 33.4 25.8 38.6
 279 5.4 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 45.01 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion:149 Resp: 1265076
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.0 7.0 10.4

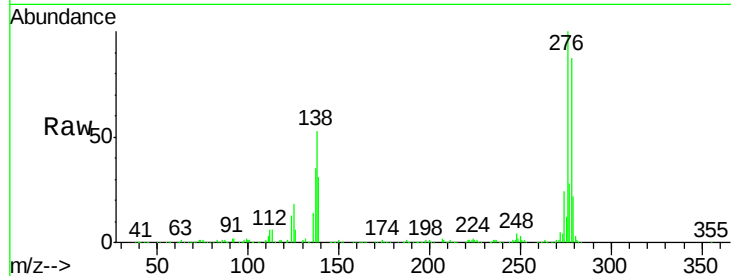




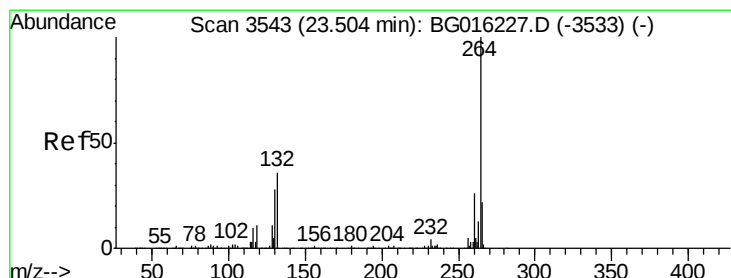
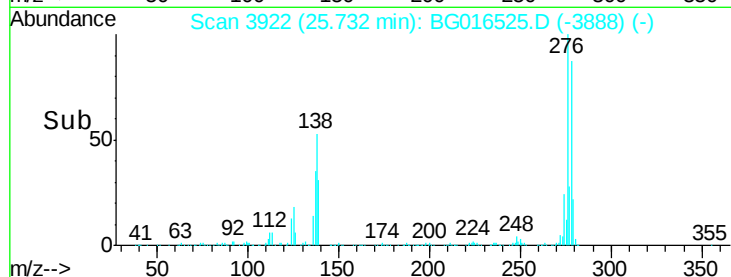
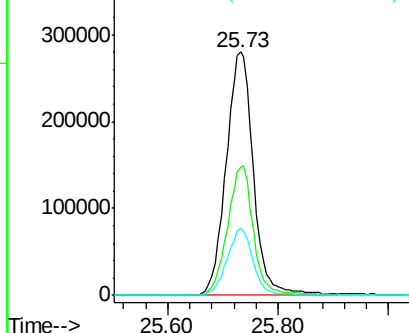
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.78 ng
 RT: 25.73 min Scan# 3922
 Delta R.T. 0.00 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.5	41.5	62.3
277	26.2	21.0	31.6

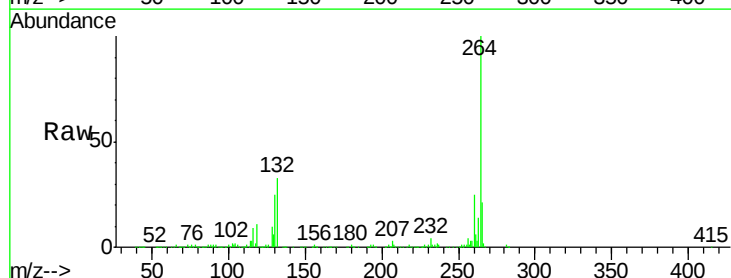


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

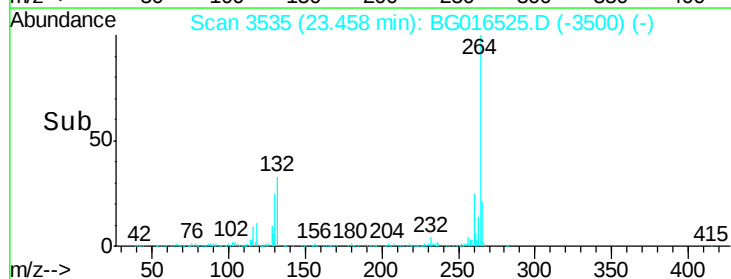
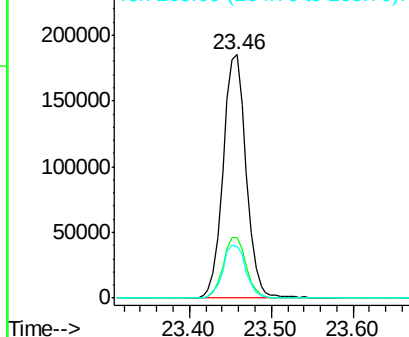


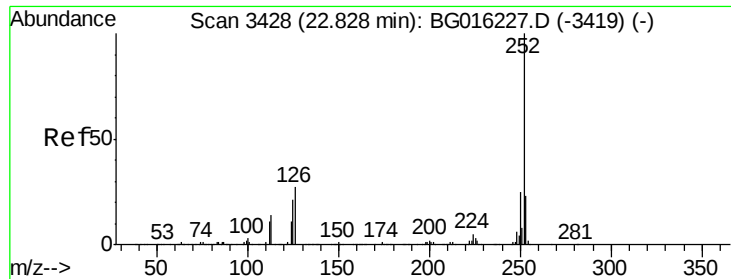
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. 0.01 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.4	30.6
265	21.3	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 39.06 ng

RT: 22.79 min Scan# 3421

Delta R.T. 0.01 min

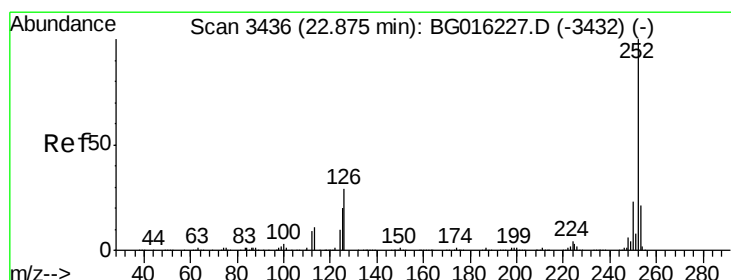
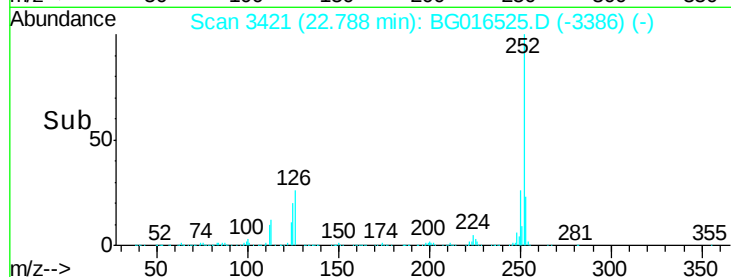
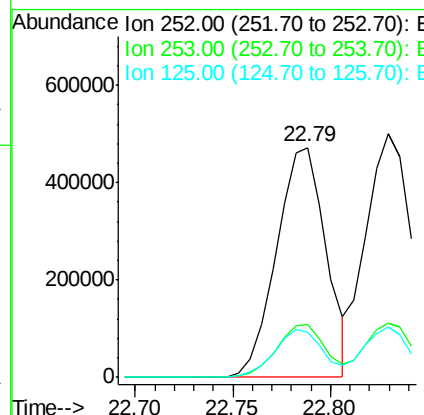
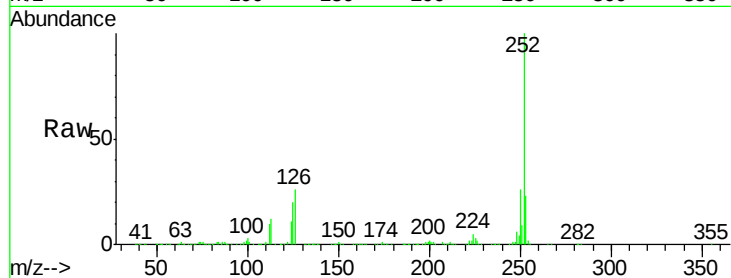
Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 830431

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	19.8	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 39.72 ng

RT: 22.83 min Scan# 3428

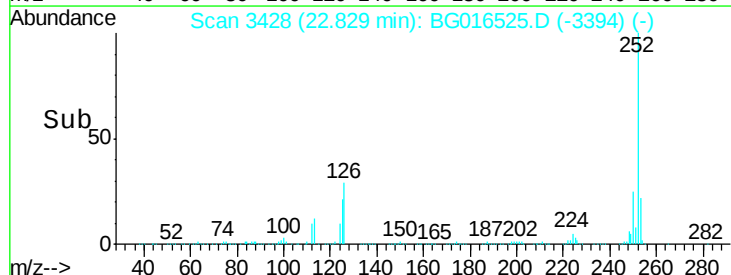
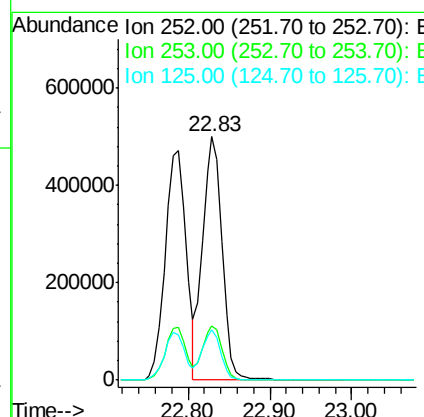
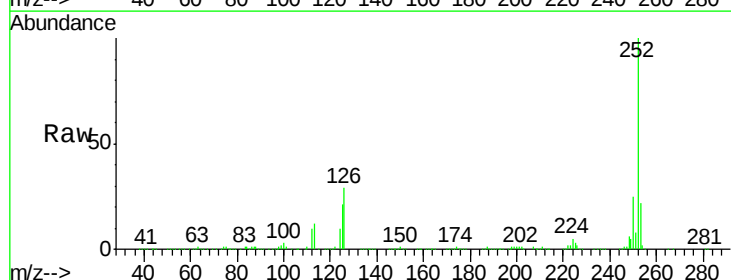
Delta R.T. 0.00 min

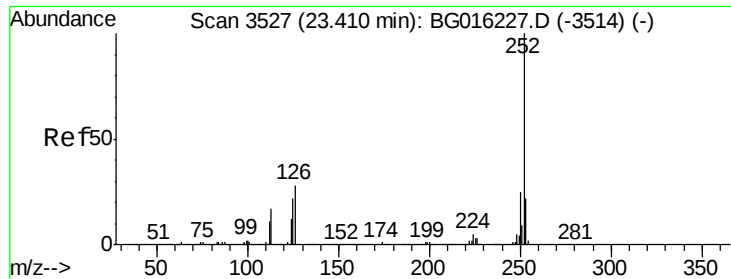
Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Tgt Ion:252 Resp: 826261

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	20.7	16.3	24.5





#89

Benzo(a)pyrene

Concen: 40.12 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

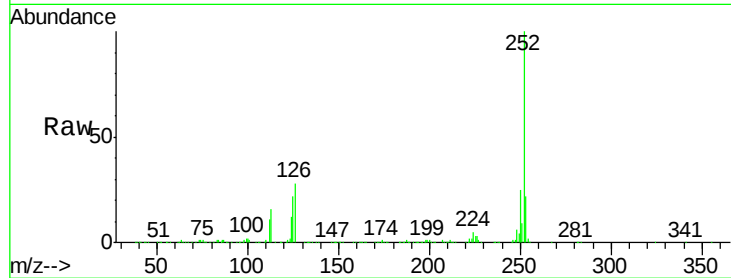
Tgt Ion:252 Resp: 799350

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

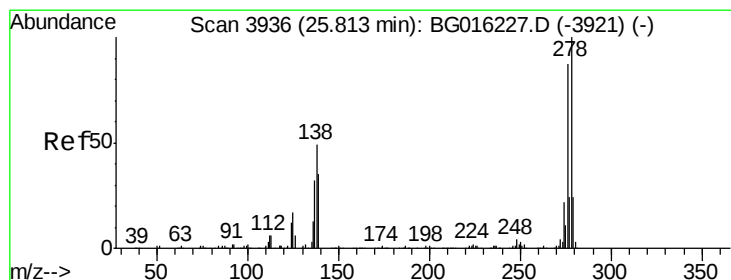
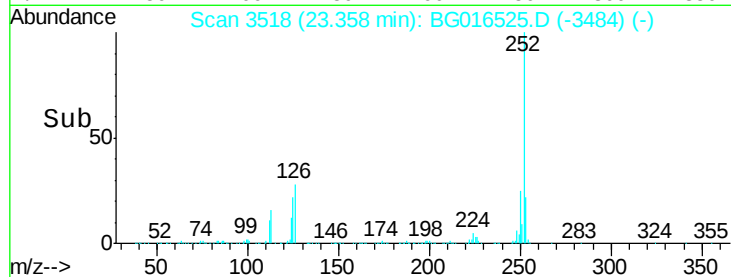
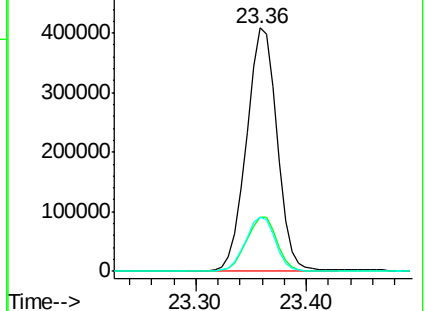
125 22.0 17.6 26.4



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: 41.03 ng

RT: 25.74 min Scan# 3923

Delta R.T. 0.00 min

Lab File: BG016525.D

Acq: 18 Apr 2015 15:17

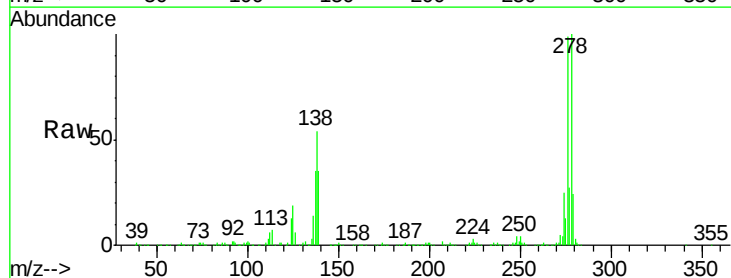
Tgt Ion:278 Resp: 795382

Ion Ratio Lower Upper

278 100

139 35.1 27.9 41.9

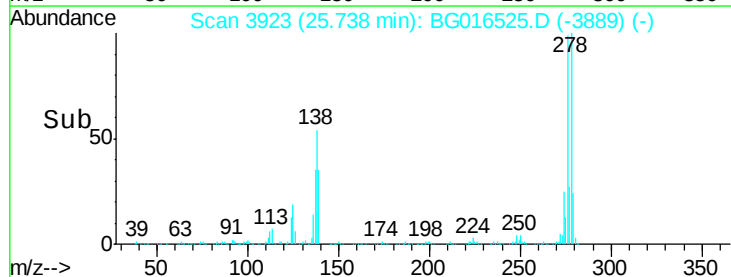
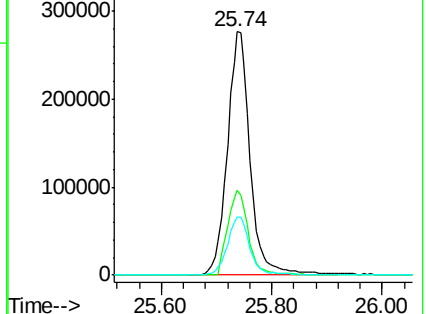
279 23.8 19.5 29.3

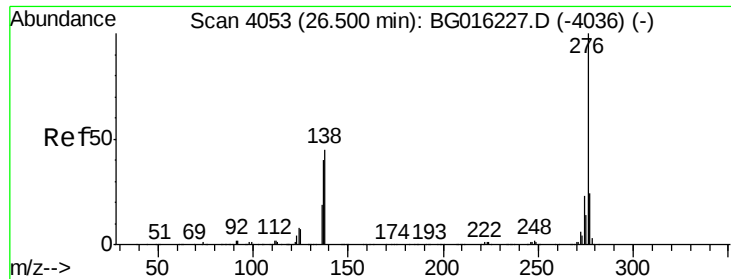


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.38 ng
 RT: 26.43 min Scan# 4041
 Delta R.T. 0.01 min
 Lab File: BG016525.D
 Acq: 18 Apr 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.5	29.3
138	43.6	35.7	53.5

