

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016530.D
 Acq On : 18 Apr 2015 20:48
 Operator : TP/IZ
 Sample : G1902-06MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

Quant Time: Apr 20 04:10:59 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 03:57:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	71805	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	309696	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	172237	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	354722	20.00	ng	0.00
75) Chrysene-d12	21.22	240	315088	20.00	ng	0.00
86) Perylene-d12	23.45	264	296078	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	532987	117.15	ng	0.00
7) Phenol-d6	6.85	99	736371	107.81	ng	0.00
23) Nitrobenzene-d5	8.82	82	377087	70.54	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	135735	116.53	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	735828	72.74	ng	0.00
78) Terphenyl-d14	19.67	244	829246	61.60	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.13	88	55952	27.05	ng	97
3) Pyridine	3.52	79	152736	24.71	ng	97
4) n-Nitrosodimethylamine	3.45	42	52438	28.54	ng	97
6) Aniline	6.99	93	163931	16.81	ng	96
8) 2-Chlorophenol	7.23	128	186352	34.11	ng	95
9) Benzaldehyde	6.80	77	31042	7.76	ng	97
10) Phenol	6.88	94	237018	32.43	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	168053	28.84	ng	98
12) 1,3-Dichlorobenzene	7.55	146	171757	31.13	ng	97
13) 1,4-Dichlorobenzene	7.69	146	176043	30.76	ng	97
14) 1,2-Dichlorobenzene	8.01	146	169870	31.03	ng	99
15) Benzyl Alcohol	7.91	79	135319	28.42	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	171937	26.20	ng	95
17) 2-Methylphenol	8.12	107	155568	31.75	ng	99
18) Hexachloroethane	8.73	117	63768	29.12	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	123253	25.19	ng	98
20) 3+4-Methylphenols	8.44	107	208271	30.68	ng	99
22) Acetophenone	8.48	105	234875	32.71	ng	# 98
24) Nitrobenzene	8.86	77	174011	30.44	ng	93
25) Isophorone	9.37	82	335471	28.26	ng	98
26) 2-Nitrophenol	9.56	139	99402	37.29	ng	97
27) 2,4-Dimethylphenol	9.63	122	177103	35.66	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	208457	30.76	ng	100
29) 2,4-Dichlorophenol	10.10	162	151389	38.53	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	143943	35.09	ng	97
31) Naphthalene	10.49	128	523501	32.44	ng	100
32) Benzoic acid	9.63	122	167681	51.08	ng	# 12
33) 4-Chloroaniline	10.61	127	147472	19.47	ng	98
34) Hexachlorobutadiene	10.78	225	60226	33.42	ng	99
35) Caprolactam	11.37	113	77445	31.31	ng	89
36) 4-Chloro-3-methylphenol	11.75	107	176207	33.95	ng	97
37) 2-Methylnaphthalene	12.11	142	372454	32.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	128084	33.78	ng	99
40) Hexachlorocyclopentadiene	12.46	237	90960	52.40	ng	98

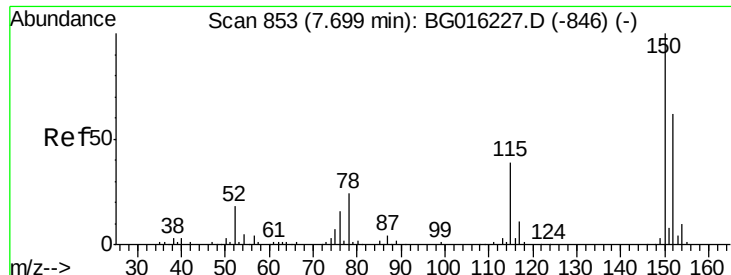
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016530.D
 Acq On : 18 Apr 2015 20:48
 Operator : TP/IZ
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Quant Time: Apr 20 04:10:59 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	97348	34.55	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	108312	35.98	ng	97
45) 1,1'-Biphenyl	13.13	154	447505	33.87	ng	98
46) 2-Chloronaphthalene	13.18	162	339547	33.74	ng	99
47) 2-Nitroaniline	13.39	65	105844	32.63	ng	91
48) Acenaphthylene	14.02	152	578785	32.34	ng	98
49) Dimethylphthalate	13.76	163	455914	36.12	ng	99
50) 2,6-Dinitrotoluene	13.89	165	105483	34.55	ng	92
51) Acenaphthene	14.37	154	346717	32.42	ng	99
52) 3-Nitroaniline	14.22	138	98145	25.17	ng	92
53) 2,4-Dinitrophenol	14.43	184	15491	16.12	ng	93
54) Dibenzofuran	14.70	168	503348	33.92	ng	98
55) 4-Nitrophenol	14.54	139	188874	58.62	ng	97
56) 2,4-Dinitrotoluene	14.67	165	146694	35.28	ng	93
57) Fluorene	15.35	166	434073	33.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	81987	35.29	ng	94
59) Diethylphthalate	15.13	149	428296	31.87	ng	100
60) 4-Chlorophenyl-phenylether	15.34	204	175151	32.70	ng	98
61) 4-Nitroaniline	15.38	138	140787	31.81	ng	97
62) Azobenzene	15.64	77	437770	30.61	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	55598	24.35	ng	100
65) n-Nitrosodiphenylamine	15.57	169	396312	33.05	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	90041	31.79	ng	97
67) Hexachlorobenzene	16.35	284	93180	31.65	ng	96
68) Atrazine	16.51	200	124314	37.20	ng	98
69) Pentachlorophenol	16.70	266	89025	49.53	ng	98
70) Phenanthrene	17.09	178	646748	32.42	ng	99
71) Anthracene	17.18	178	650254	32.89	ng	99
72) Carbazole	17.45	167	696883	35.12	ng	99
73) Di-n-butylphthalate	18.01	149	788069	32.45	ng	99
74) Fluoranthene	19.10	202	669910	32.58	ng	97
76) Benzidine	19.29	184	335410	25.10	ng	99
77) Pyrene	19.47	202	698361	31.83	ng	100
79) Butylbenzylphthalate	20.37	149	365501	33.91	ng	95
80) Benzo(a)anthracene	21.21	228	600125	32.23	ng	97
81) 3,3'-Dichlorobenzidine	21.15	252	142482	23.27	ng	98
82) Chrysene	21.26	228	565954	31.48	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	515770	35.34	ng	99
84) Di-n-octyl phthalate	22.01	149	863370	36.31	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	619896	33.19	ng	98
87) Benzo(b)fluoranthene	22.78	252	568760	32.80	ng	97
88) Benzo(k)fluoranthene	22.83	252	542870	31.99	ng	99
89) Benzo(a)pyrene	23.36	252	547824	33.71	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	517789	32.74	ng	98
91) Benzo(g,h,i)perylene	26.42	276	522257	33.06	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

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BNA_G

ClientSampleId :

LS-SB19BMSD

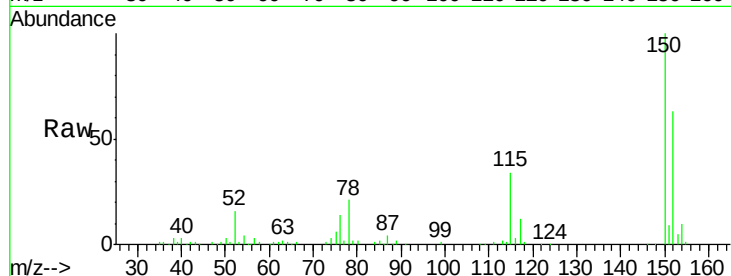
Tgt Ion:152 Resp: 71805

Ion Ratio Lower Upper

152 100

150 158.5 130.1 195.1

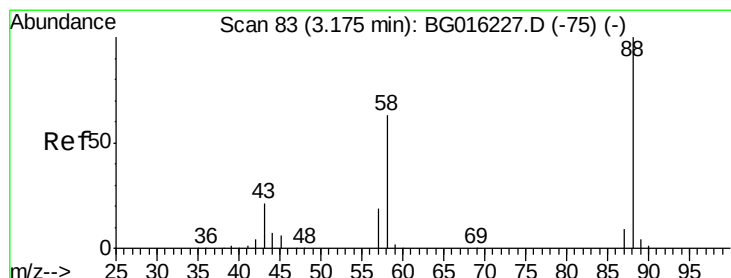
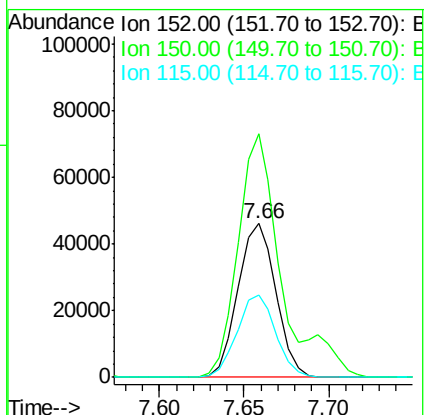
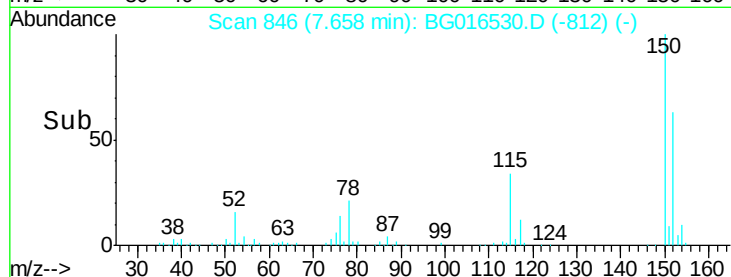
115 54.0 50.5 75.7



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: 27.05 ng

RT: 3.13 min Scan# 75

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

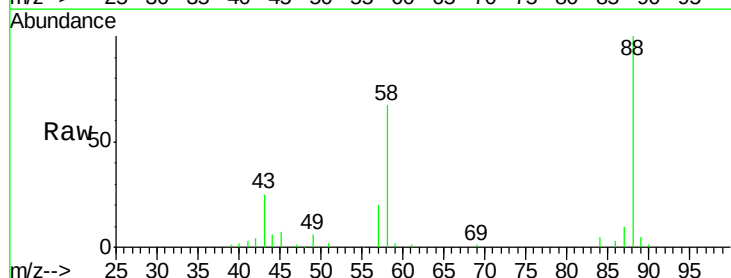
Tgt Ion: 88 Resp: 55952

Ion Ratio Lower Upper

88 100

58 61.5 50.6 76.0

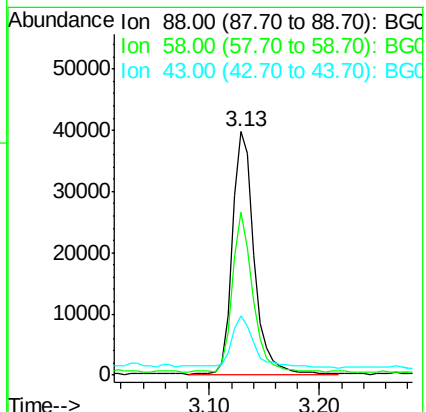
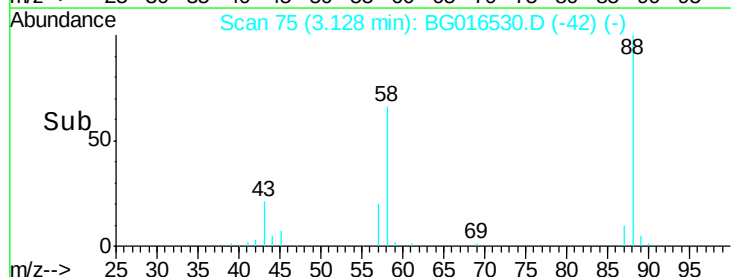
43 23.1 17.0 25.4

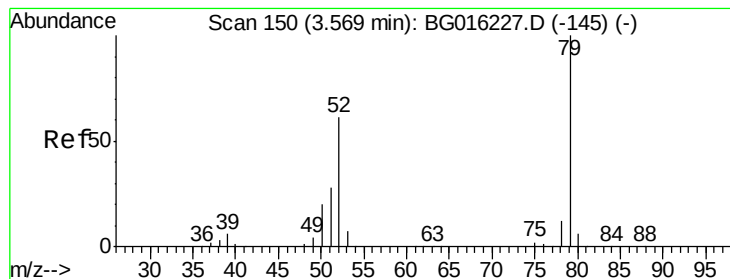


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.71 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

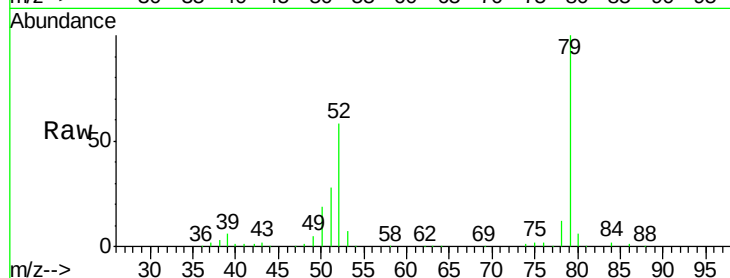
Tgt Ion: 79 Resp: 152736

Ion Ratio Lower Upper

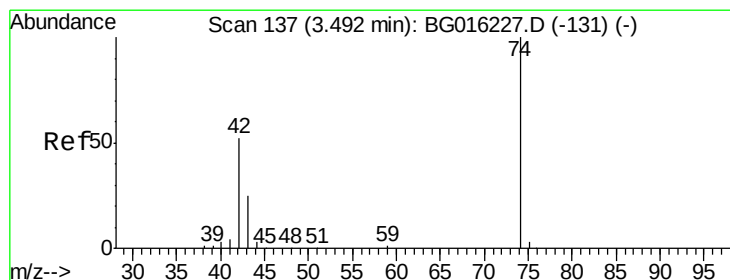
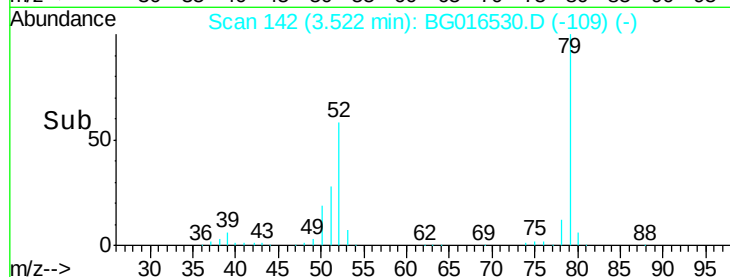
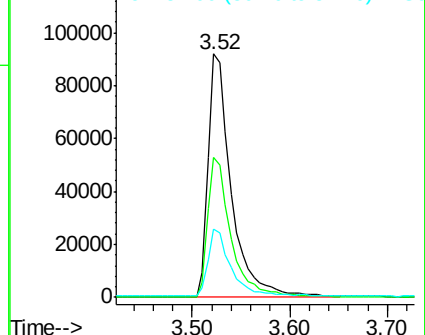
79 100

52 57.6 49.0 73.4

51 28.2 22.5 33.7



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



#4

n-Nitrosodimethylamine

Concen: 28.54 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

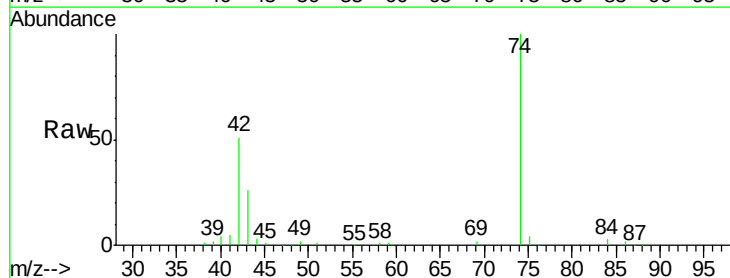
Tgt Ion: 42 Resp: 52438

Ion Ratio Lower Upper

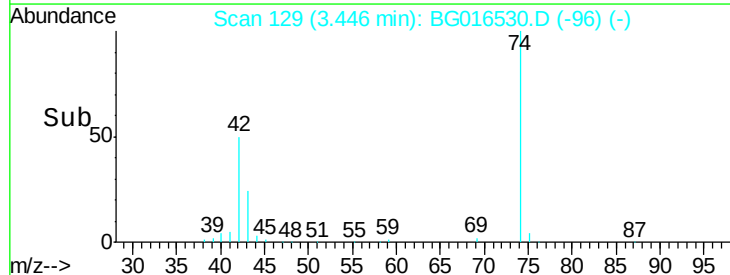
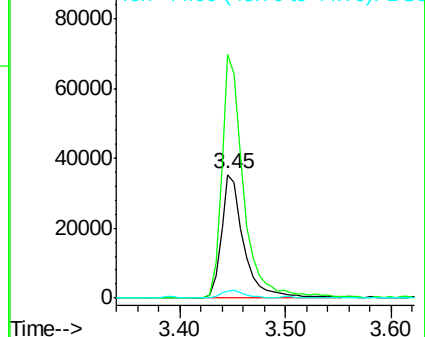
42 100

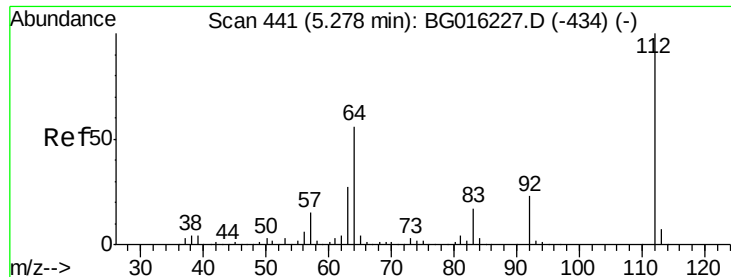
74 197.0 153.7 230.5

44 6.0 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: 117.15 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

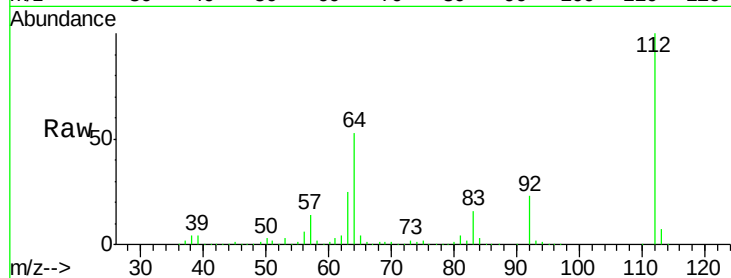
Instrument :

BNA_G

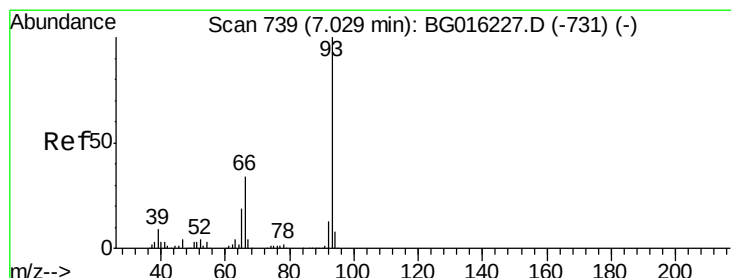
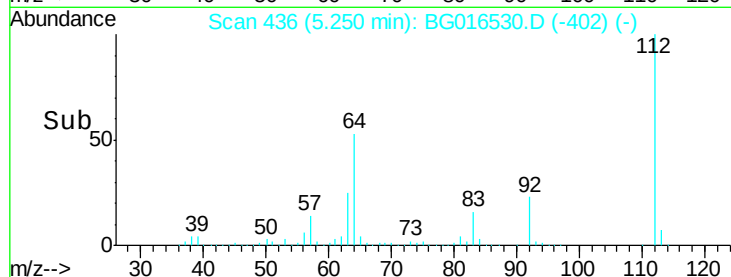
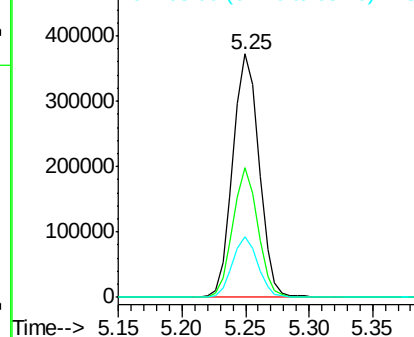
ClientSampleId :

LS-SB19BMSD

Tgt Ion:	112	Resp:	532987
Ion	Ratio	Lower	Upper
112	100		
64	53.0	44.5	66.7
63	25.1	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: 16.81 ng

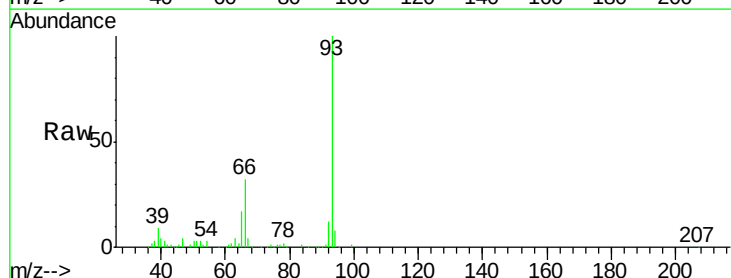
RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

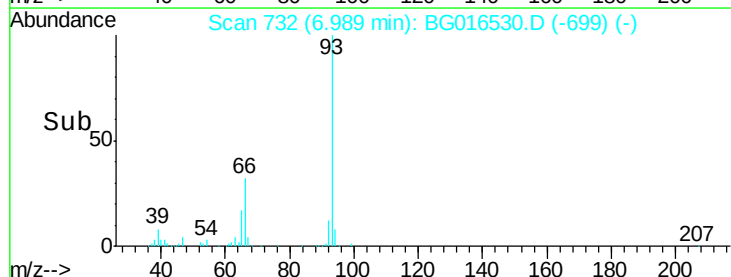
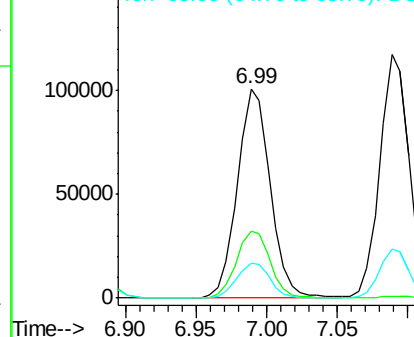
Lab File: BG016530.D

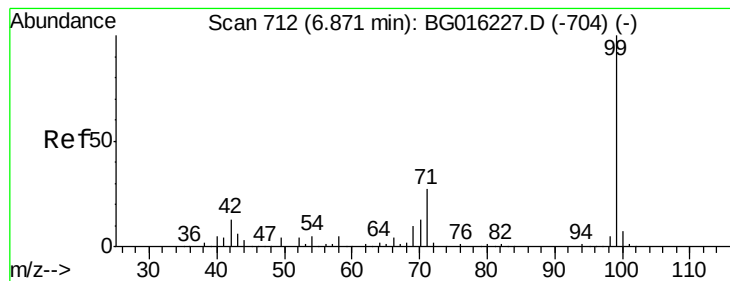
Acq: 18 Apr 2015 20:48

Tgt Ion:	93	Resp:	163931
Ion	Ratio	Lower	Upper
93	100		
66	32.2	27.5	41.3
65	16.8	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: 107.81 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

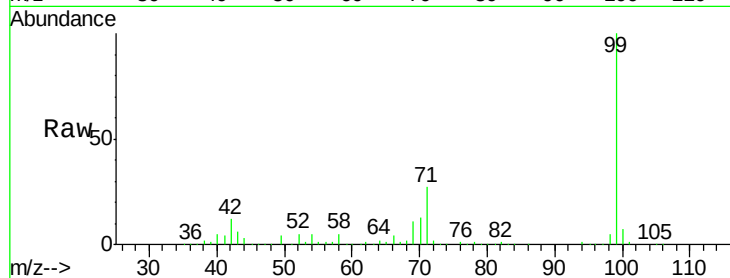
Tgt Ion: 99 Resp: 736371

Ion Ratio Lower Upper

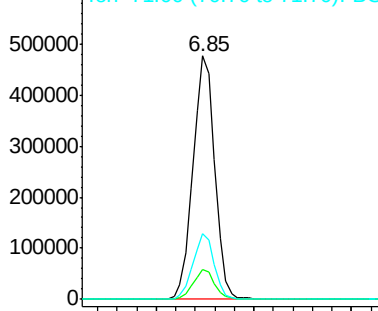
99 100

42 12.4 10.0 15.0

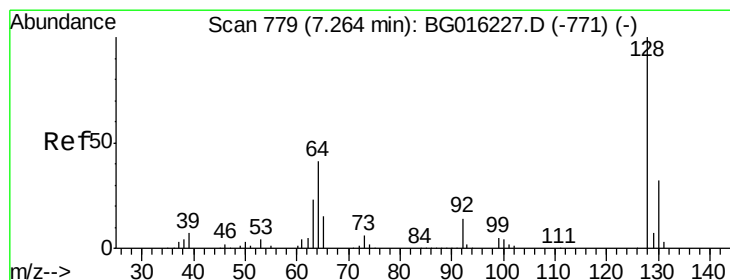
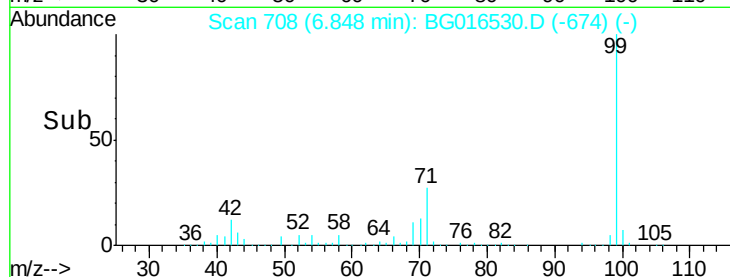
71 26.9 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 34.11 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

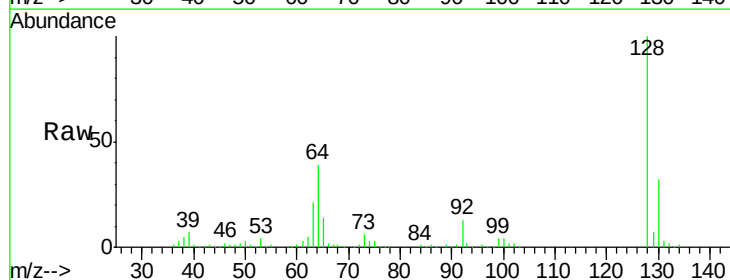
Tgt Ion: 128 Resp: 186352

Ion Ratio Lower Upper

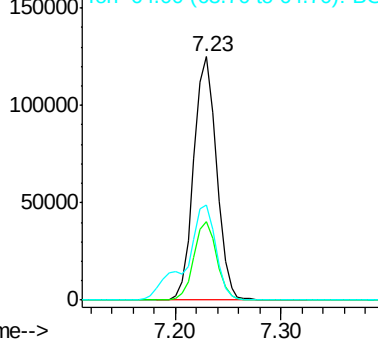
128 100

130 32.1 11.6 51.6

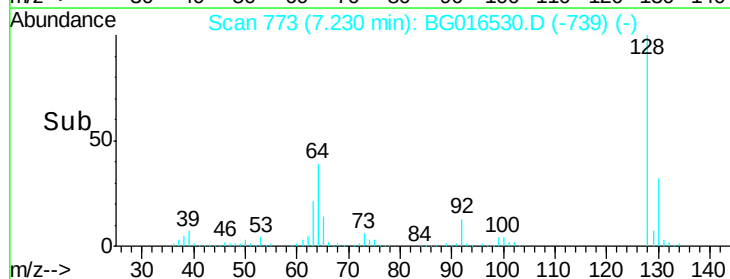
64 38.8 24.2 64.2

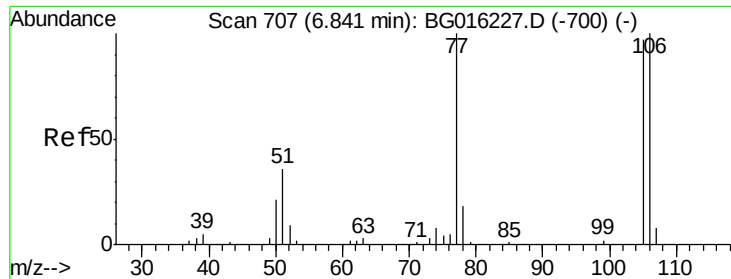


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 7.76 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

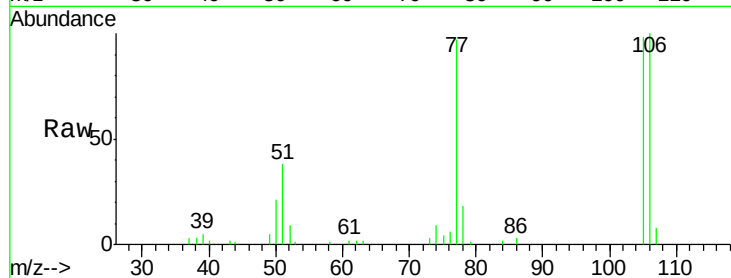
Tgt Ion: 77 Resp: 31042

Ion Ratio Lower Upper

77 100

105 100.2 76.8 116.8

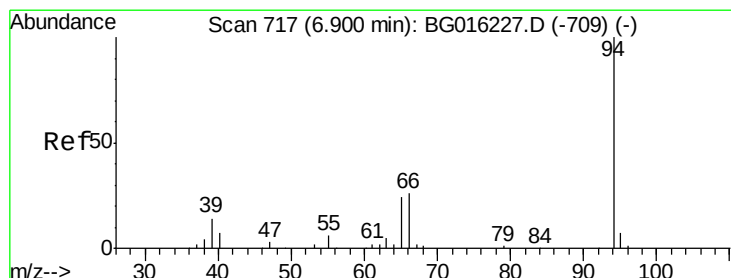
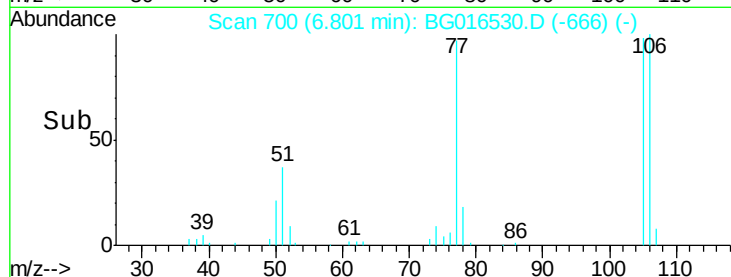
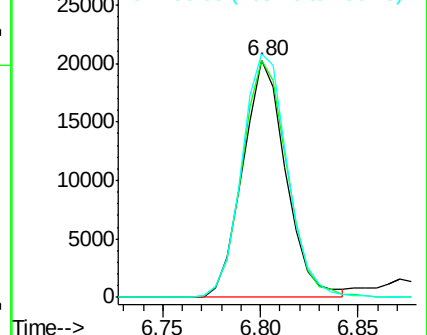
106 102.7 80.1 120.1



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: 32.43 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

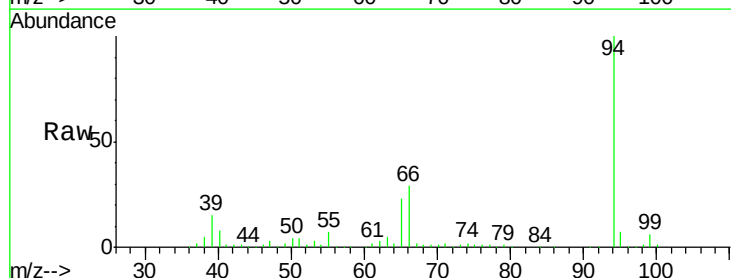
Tgt Ion: 94 Resp: 237018

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

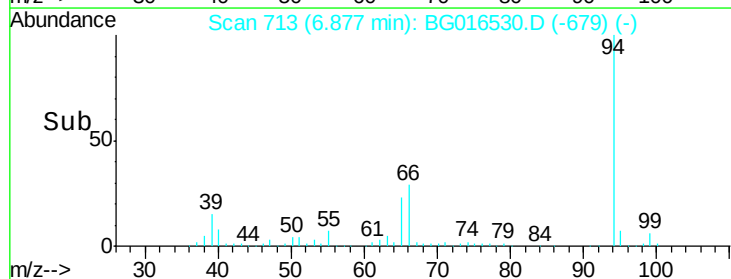
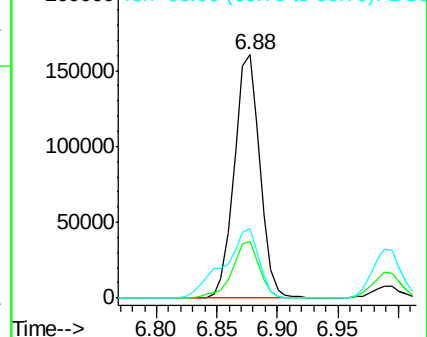
66 28.5 7.4 47.4

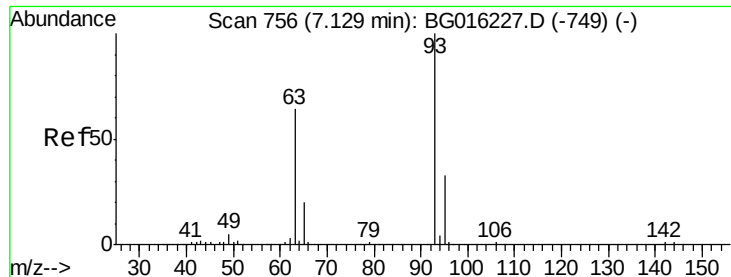


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

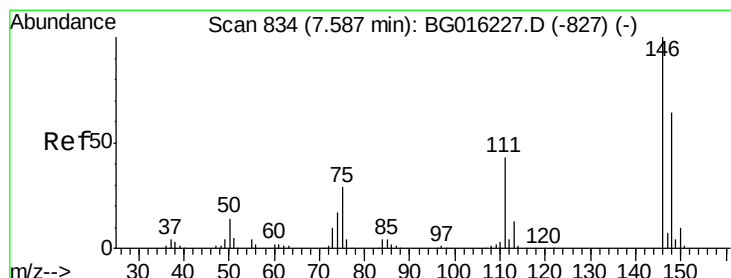
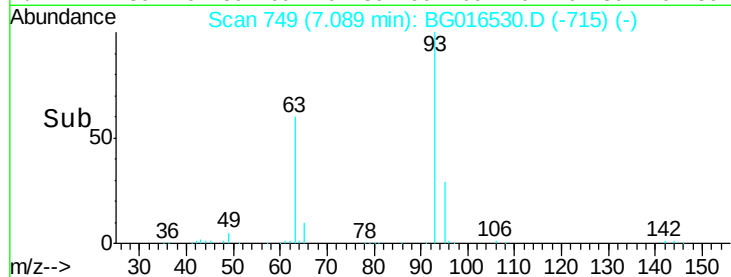
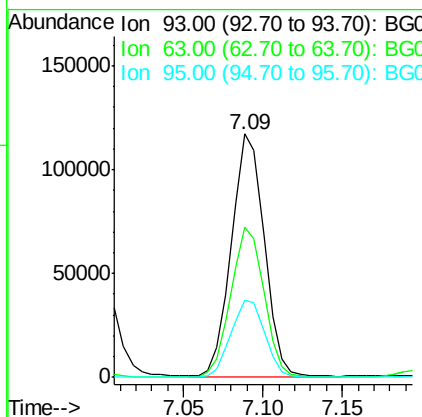
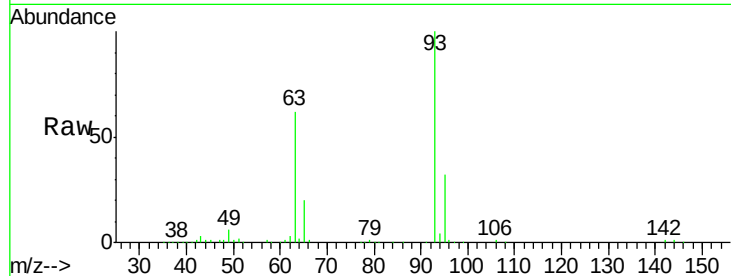




#11
bis(2-Chloroethyl)ether
Concen: 28.84 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

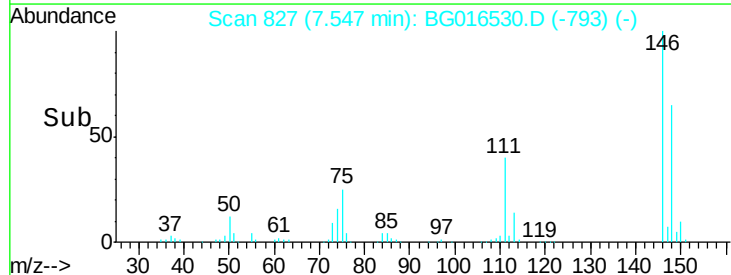
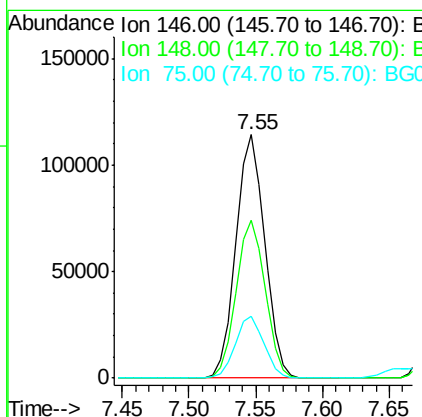
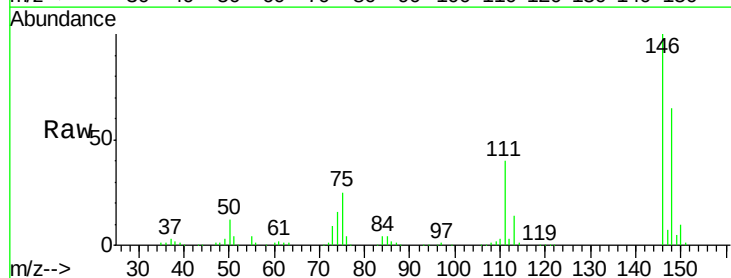
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

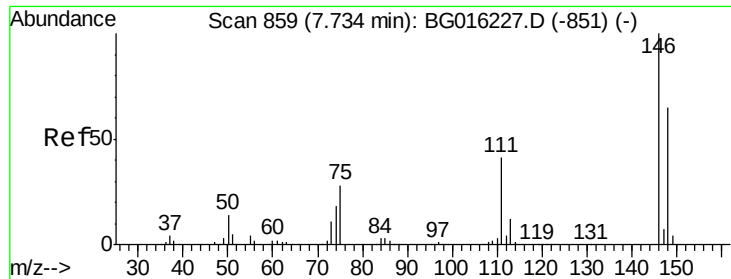
Tgt Ion:	93	Resp:	168053
Ion	Ratio	Lower	Upper
93	100		
63	61.9	44.1	84.1
95	31.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 31.13 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:	146	Resp:	171757
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	25.3	23.3	34.9

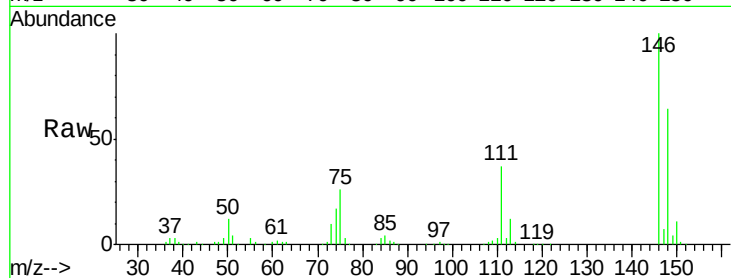




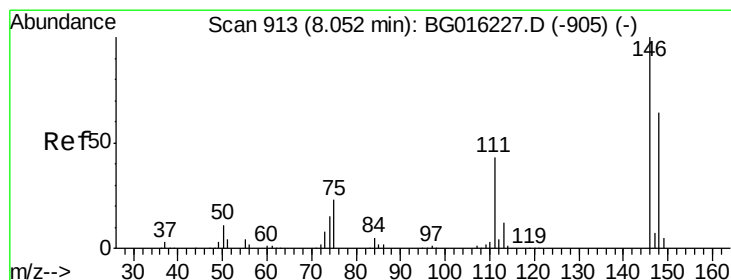
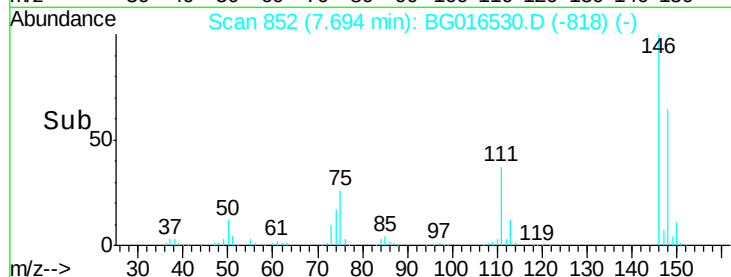
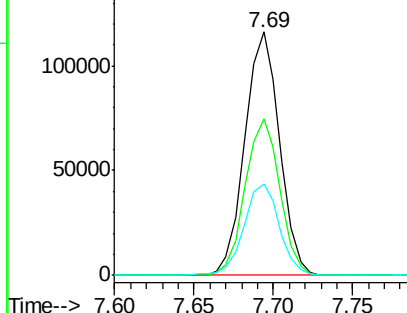
#13
 1,4-Dichlorobenzene
 Concen: 30.76 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

Tgt Ion:146 Resp: 176043
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.0 78.0
 111 37.4 32.6 49.0

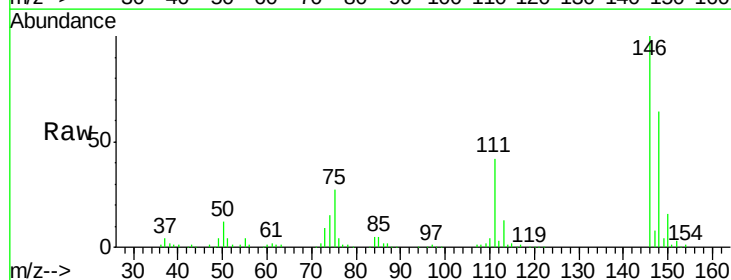


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

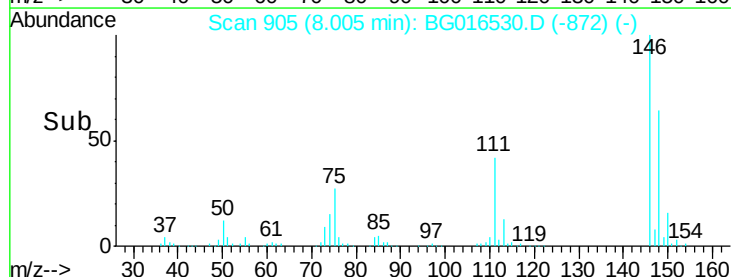
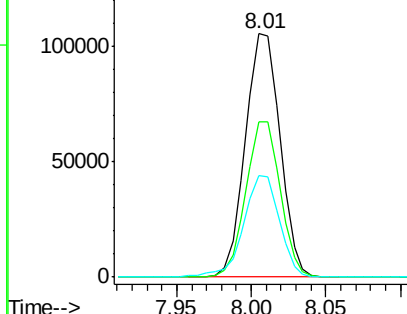


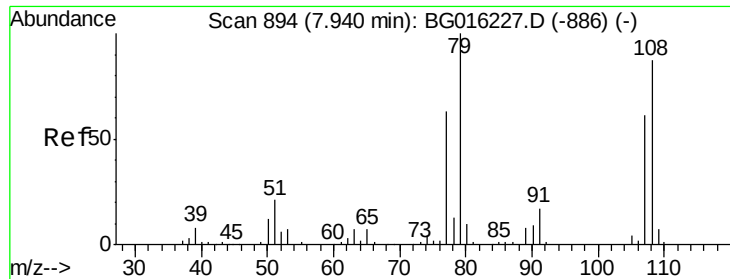
#14
 1,2-Dichlorobenzene
 Concen: 31.03 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion:146 Resp: 169870
 Ion Ratio Lower Upper
 146 100
 148 63.9 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: 28.42 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

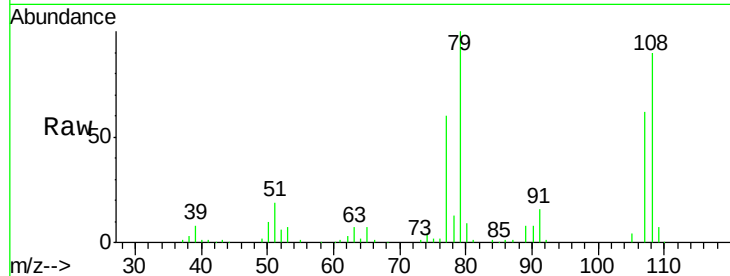
Tgt Ion: 79 Resp: 135319

Ion Ratio Lower Upper

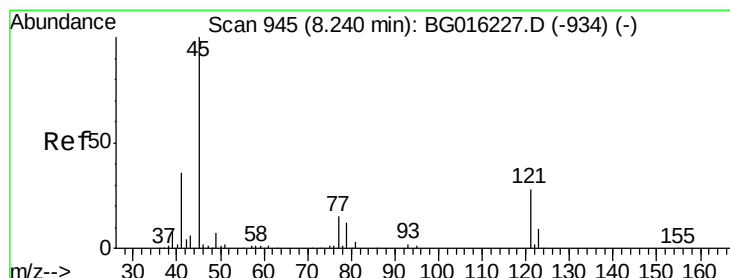
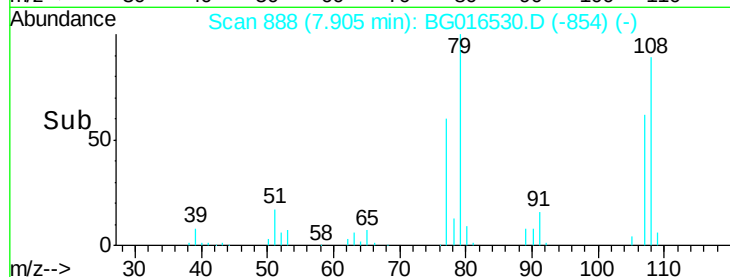
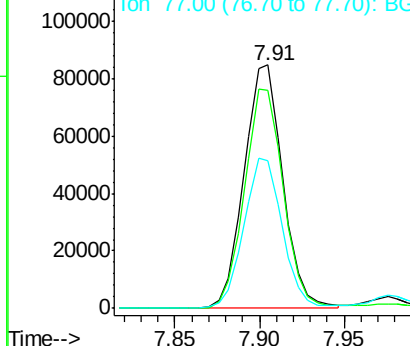
79 100

108 89.6 69.3 103.9

77 60.4 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.20 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

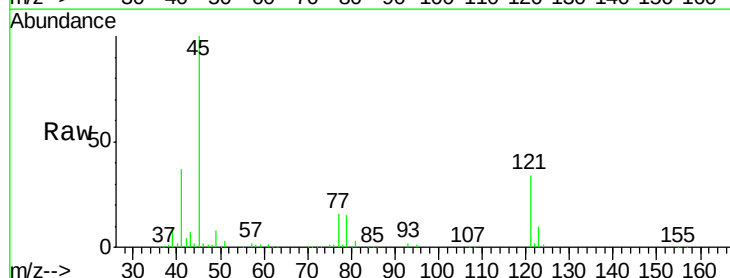
Tgt Ion: 45 Resp: 171937

Ion Ratio Lower Upper

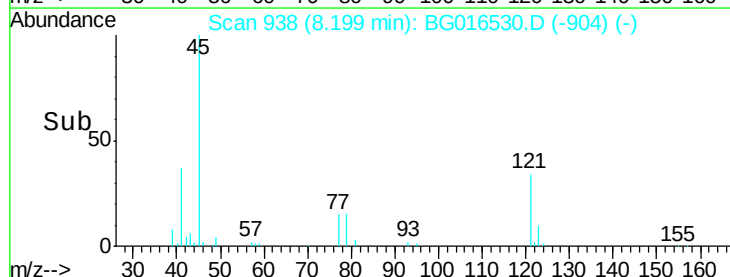
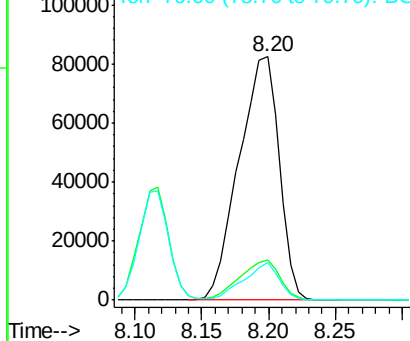
45 100

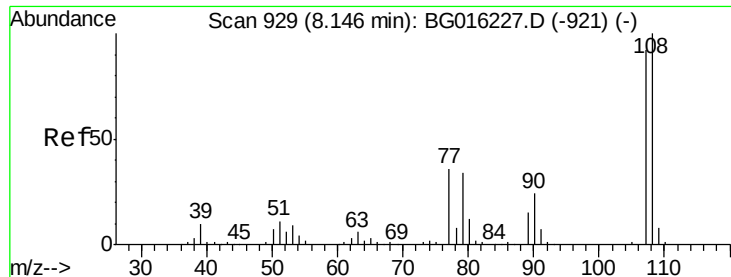
77 16.2 0.0 35.3

79 15.4 0.0 32.3



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

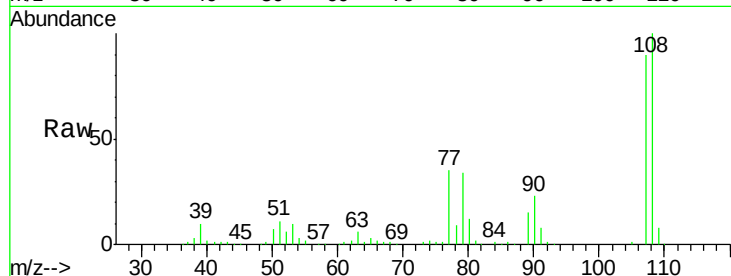




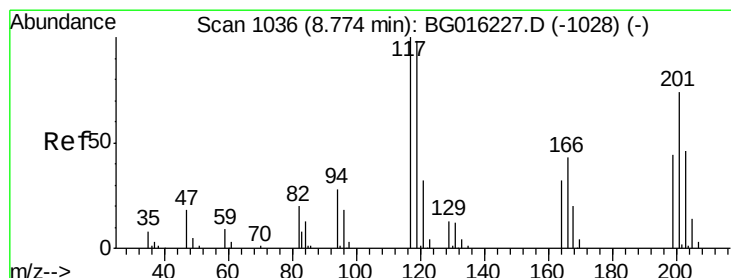
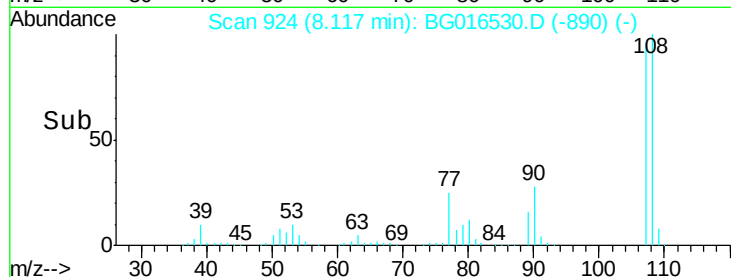
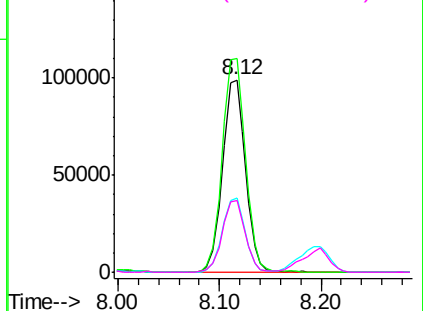
#17
2-Methylphenol
Concen: 31.75 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

Tgt Ion:	107	Resp:	155568
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.2	130.8
77	38.6	31.1	46.7
79	37.4	29.7	44.5

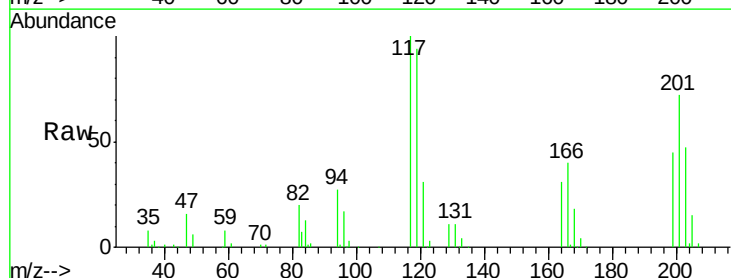


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

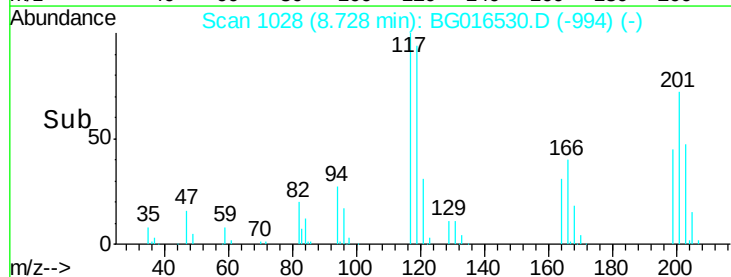
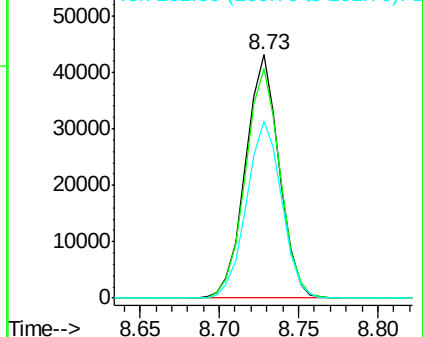


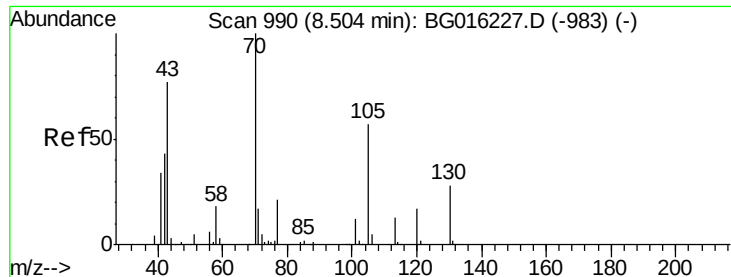
#18
Hexachloroethane
Concen: 29.12 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:	117	Resp:	63768
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.8	118.2
201	72.5	59.0	88.4



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

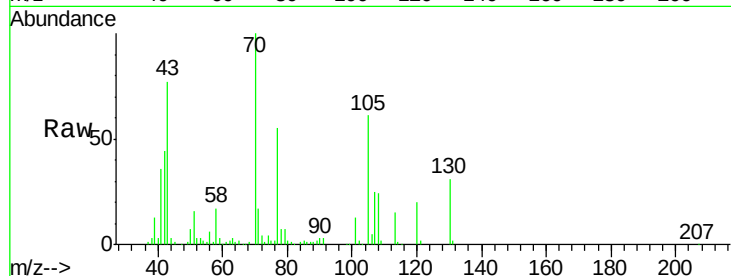




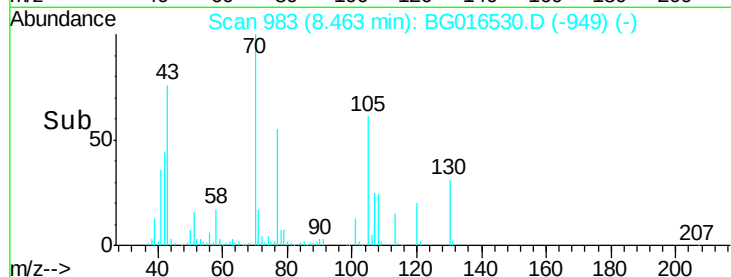
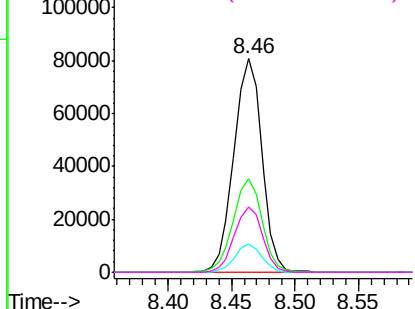
#19
n-Nitroso-di-n-propylamine
Concen: 25.19 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

Tgt Ion: 70 Resp: 123253
Ion Ratio Lower Upper
70 100
42 43.6 34.7 52.1
101 13.4 9.2 13.8
130 30.8 22.6 33.8

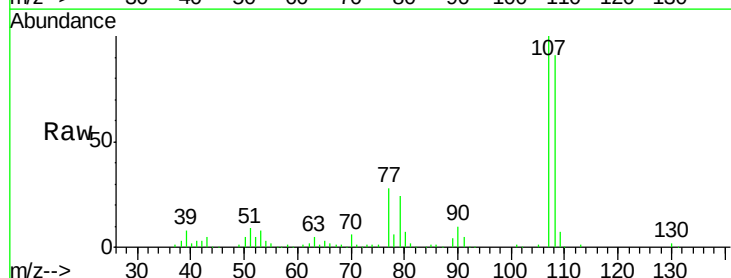
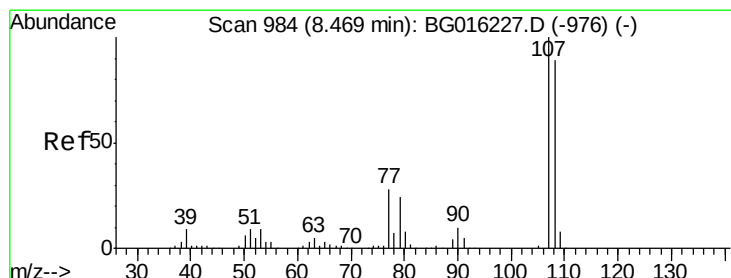


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

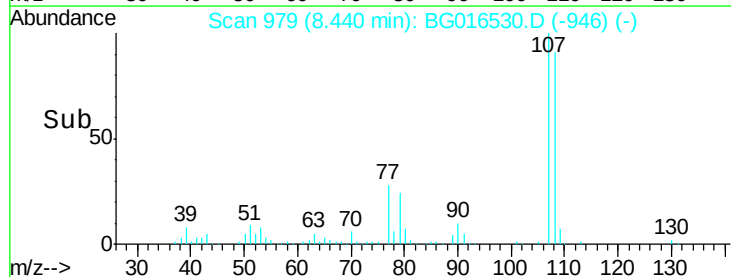
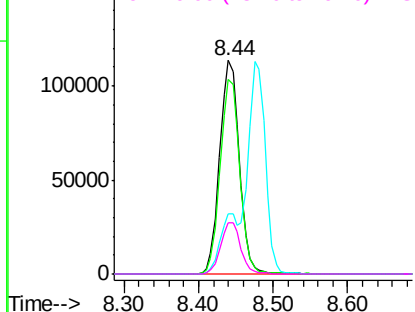


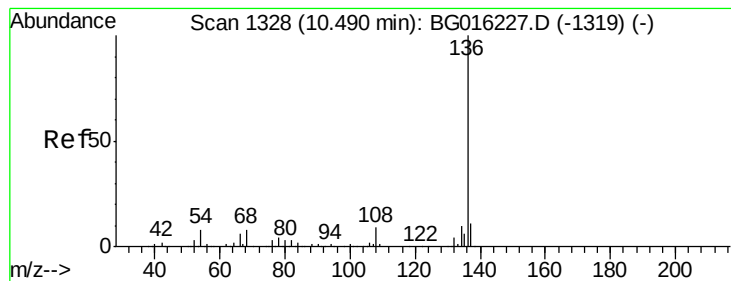
#20
3+4-Methylphenols
Concen: 30.68 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion: 107 Resp: 208271
Ion Ratio Lower Upper
107 100
108 91.4 69.5 109.5
77 28.0 8.2 48.2
79 24.1 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: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

Tgt Ion:136 Resp: 309696

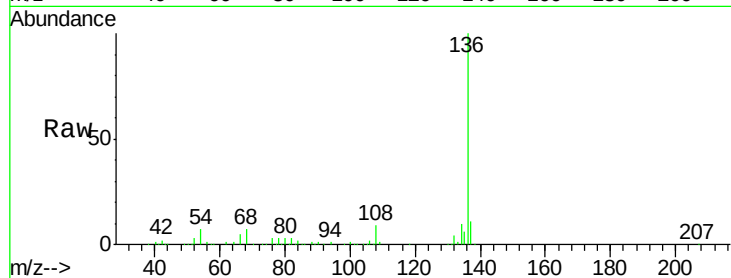
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.7 6.3 9.5

68 7.1 6.5 9.7

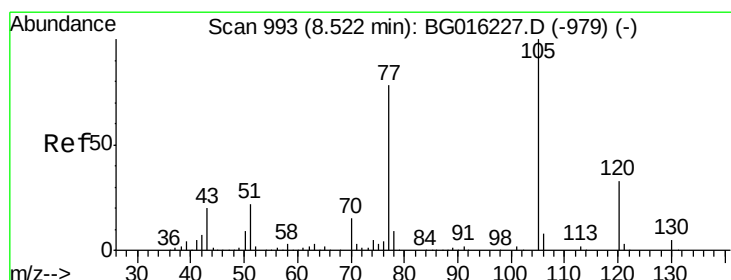
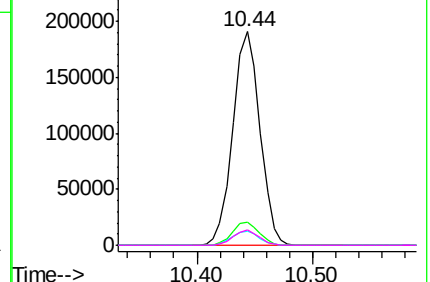
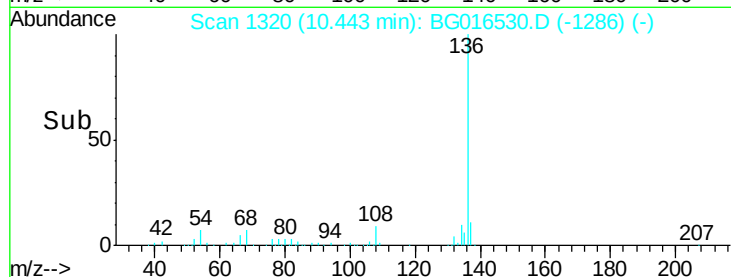


Abundance Ion 136.00 (135.70 to 136.70): E

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: 32.71 ng

RT: 8.48 min Scan# 986

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Tgt Ion:105 Resp: 234875

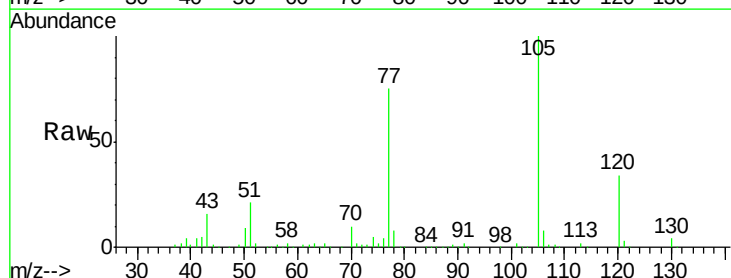
Ion Ratio Lower Upper

105 100

71 1.6 2.0 3.0#

51 21.3 17.9 26.9

120 34.3 26.3 39.5

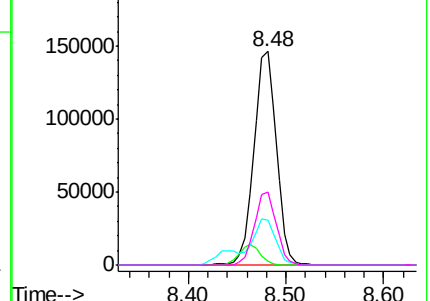
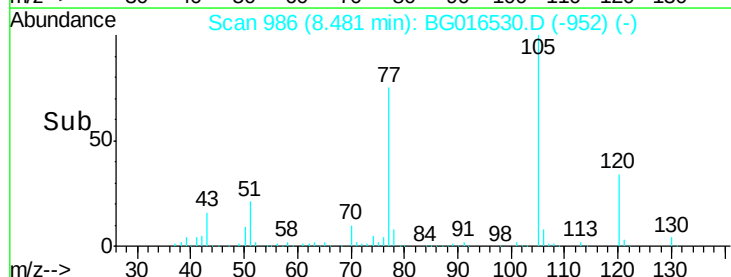


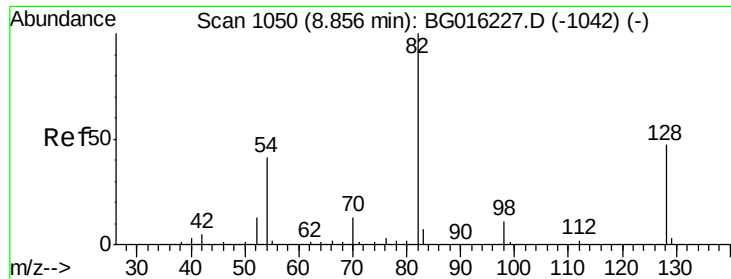
Abundance Ion 105.00 (104.70 to 105.70): E

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

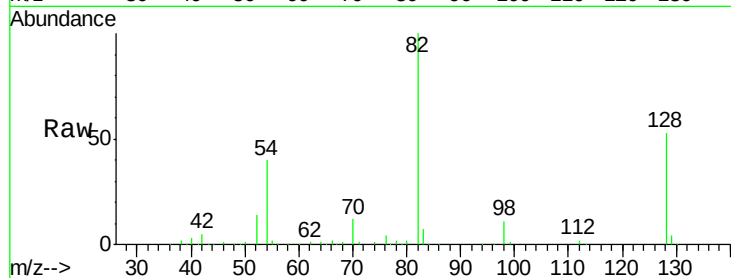




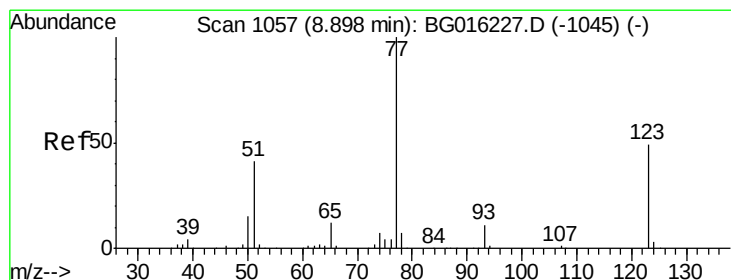
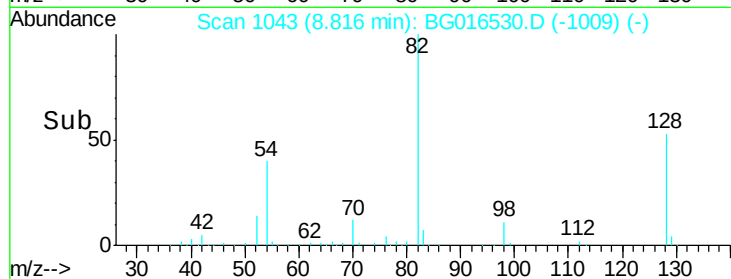
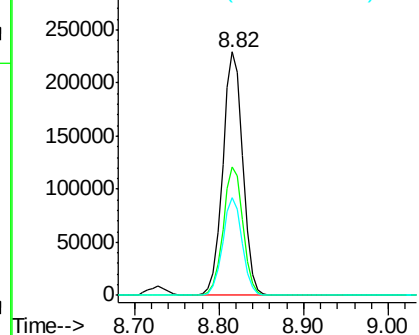
#23
 Nitrobenzene-d5
 Concen: 70.54 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

Tgt Ion: 82 Resp: 377087
 Ion Ratio Lower Upper
 82 100
 128 52.7 37.8 56.8
 54 39.9 32.6 49.0

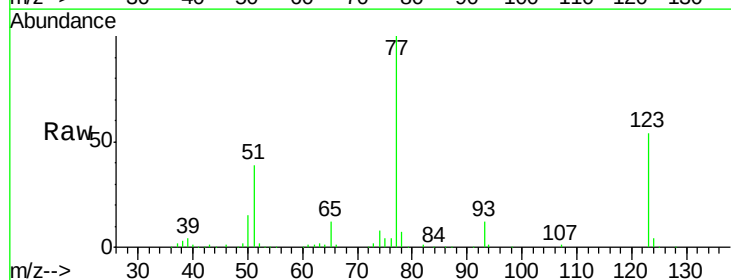


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

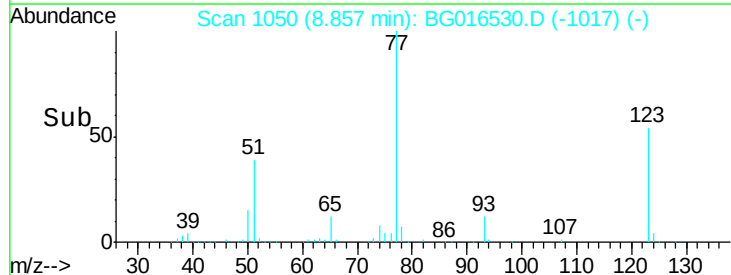
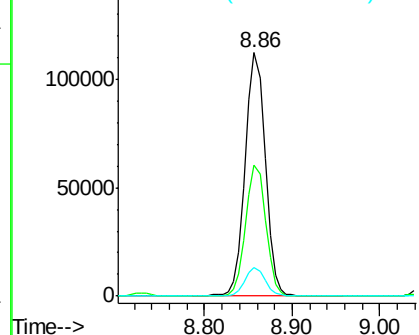


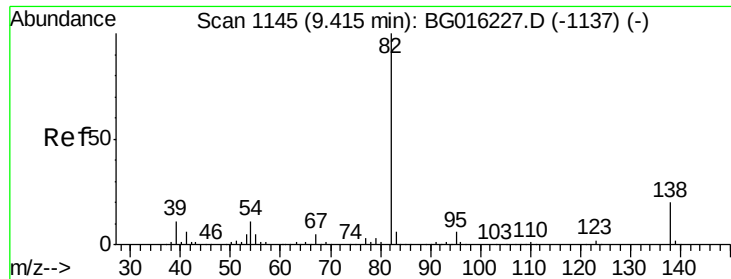
#24
 Nitrobenzene
 Concen: 30.44 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion: 77 Resp: 174011
 Ion Ratio Lower Upper
 77 100
 123 54.0 38.8 58.2
 65 11.8 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: 28.26 ng

RT: 9.37 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

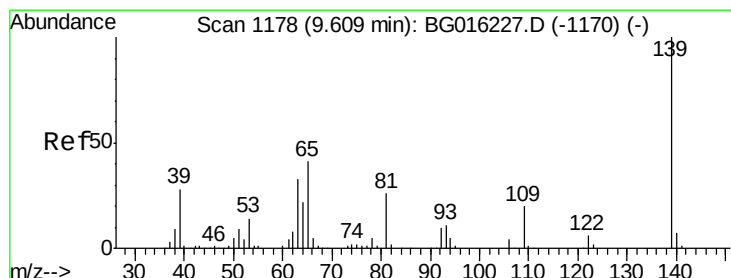
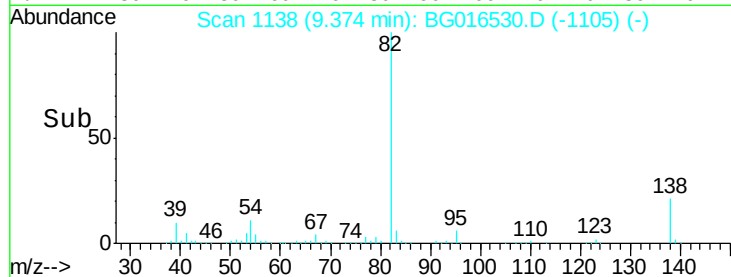
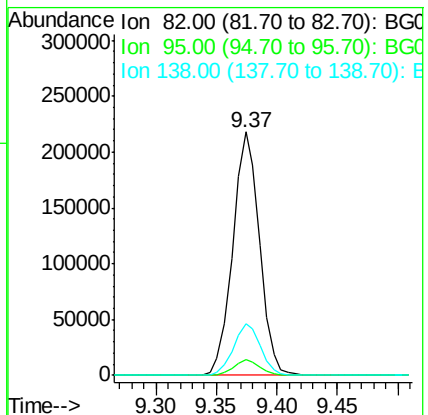
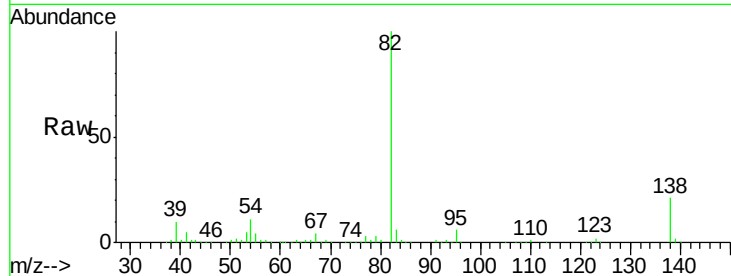
Tgt Ion: 82 Resp: 335471

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

138 21.3 16.2 24.2



#26

2-Nitrophenol

Concen: 37.29 ng

RT: 9.56 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

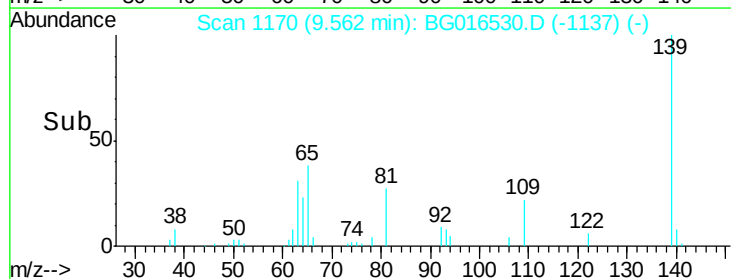
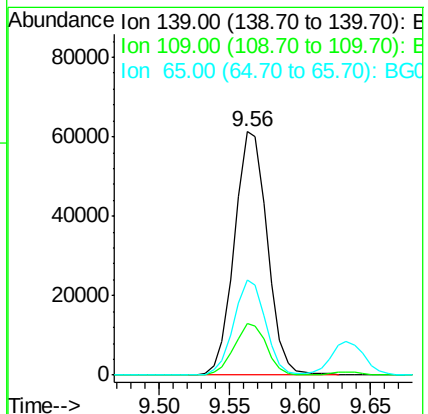
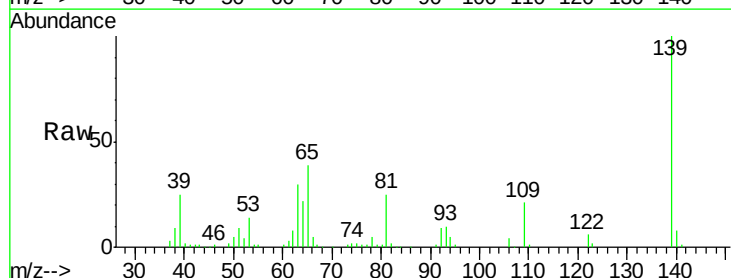
Tgt Ion: 139 Resp: 99402

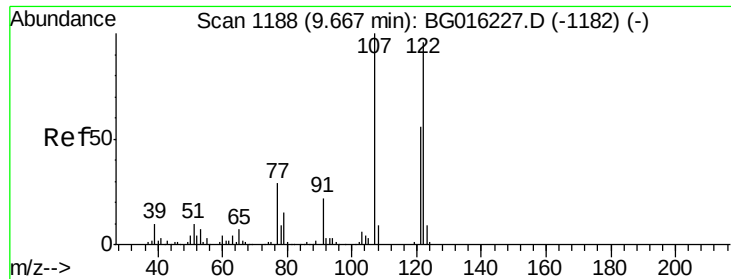
Ion Ratio Lower Upper

139 100

109 21.2 15.9 23.9

65 39.2 32.9 49.3

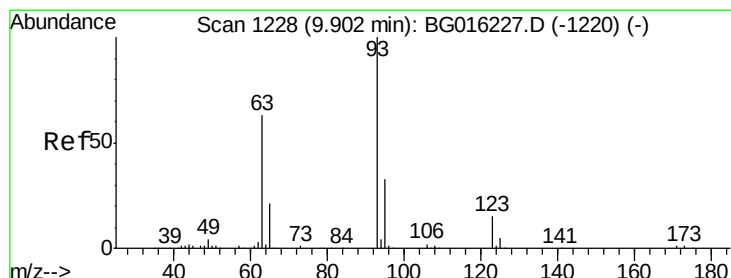
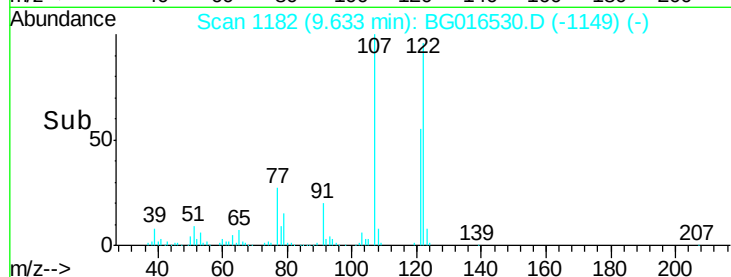
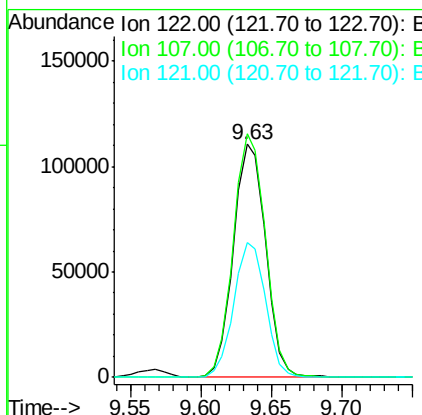
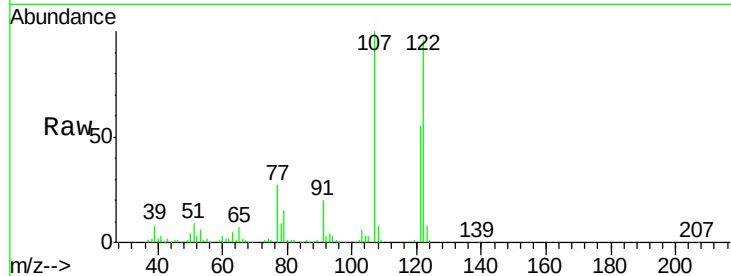




#27
 2,4-Dimethylphenol
 Concen: 35.66 ng
 RT: 9.63 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

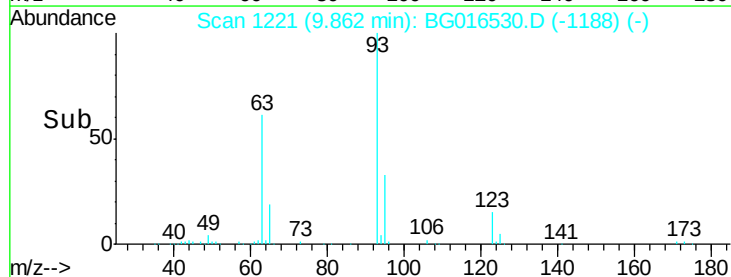
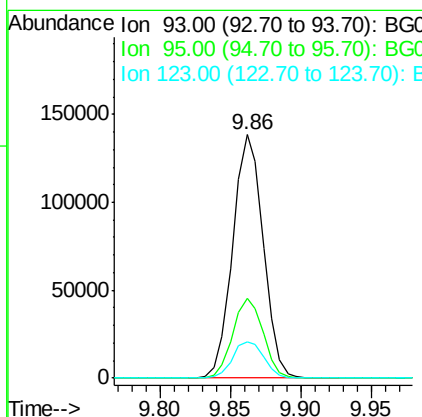
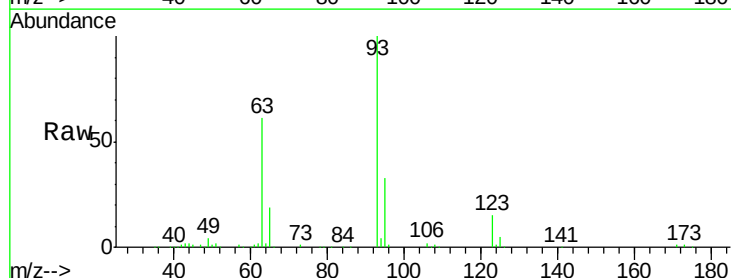
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

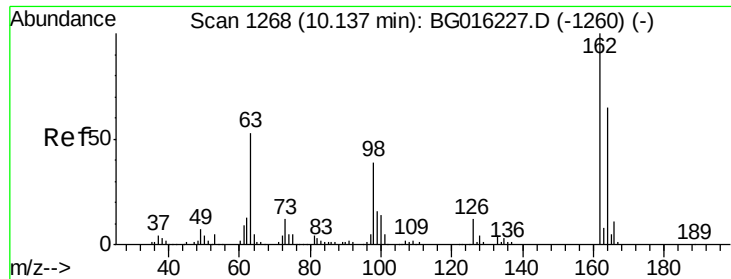
Tgt Ion:122 Resp: 177103
 Ion Ratio Lower Upper
 122 100
 107 104.5 83.4 125.2
 121 57.9 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.76 ng
 RT: 9.86 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion: 93 Resp: 208457
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 14.8 11.8 17.8





#29

2,4-Dichlorophenol

Concen: 38.53 ng

RT: 10.10 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

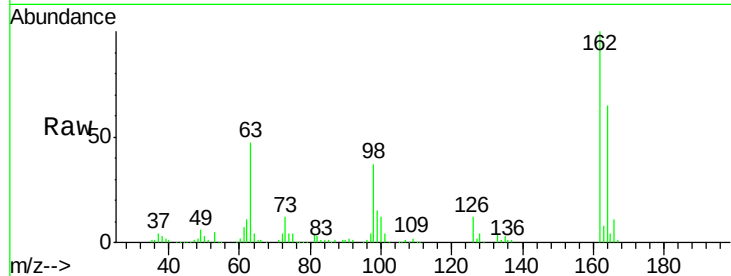
Tgt Ion:162 Resp: 151389

Ion Ratio Lower Upper

162 100

164 64.7 45.0 85.0

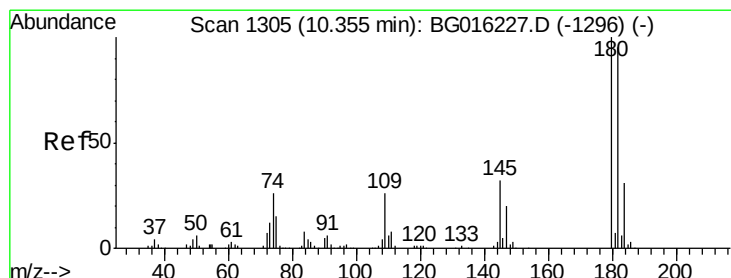
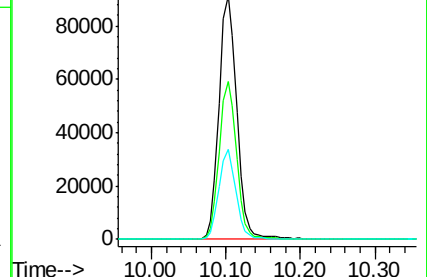
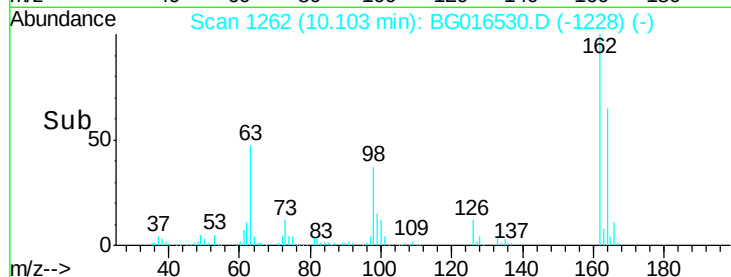
98 37.0 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 35.09 ng

RT: 10.31 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

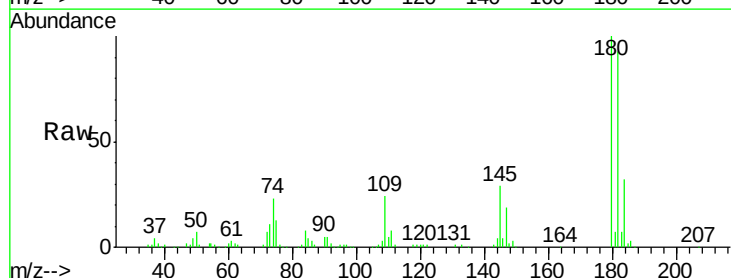
Tgt Ion:180 Resp: 143943

Ion Ratio Lower Upper

180 100

182 93.3 76.3 114.5

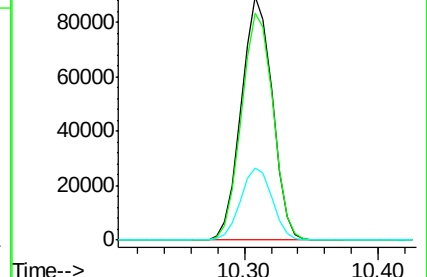
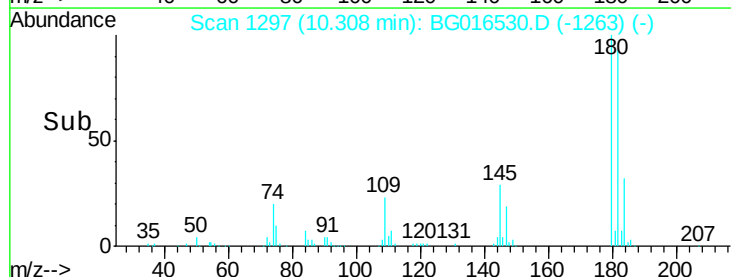
145 29.4 25.2 37.8

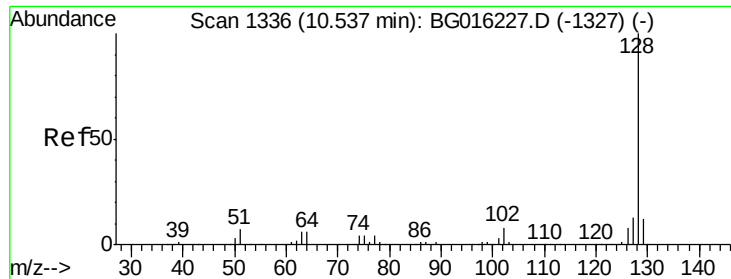


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

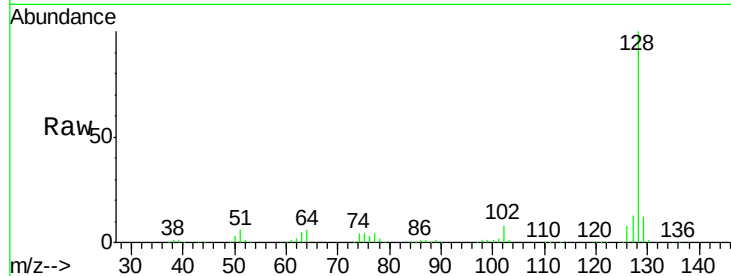




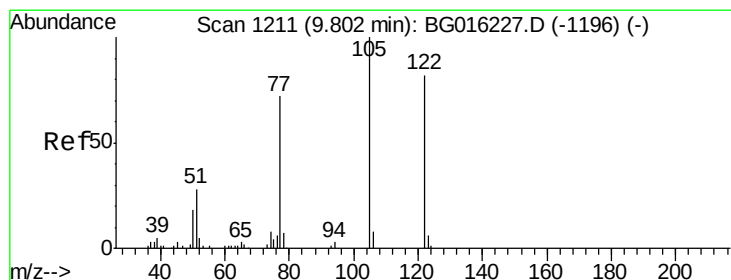
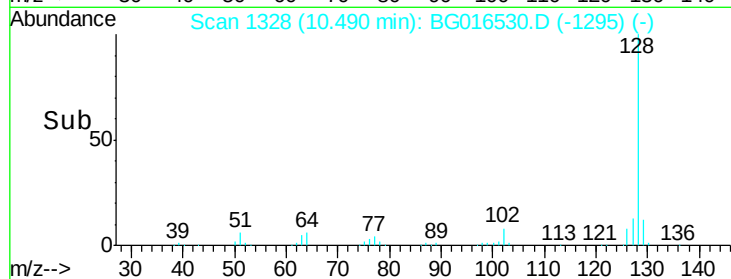
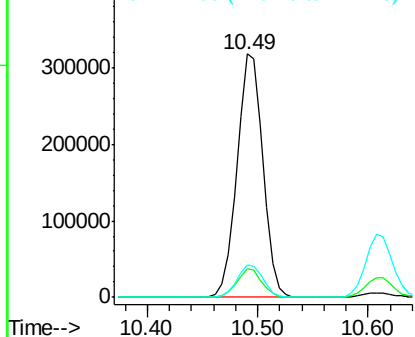
#31
Naphthalene
Concen: 32.44 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

Tgt Ion:128 Resp: 523501
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.2 10.6 16.0

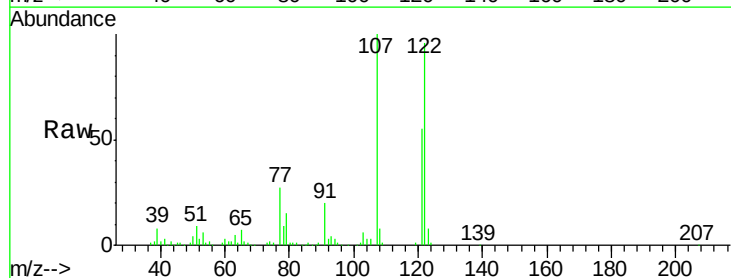


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

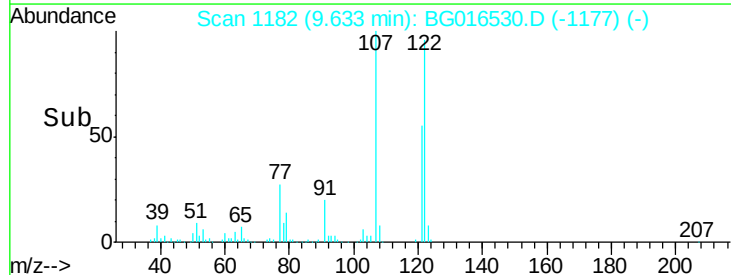
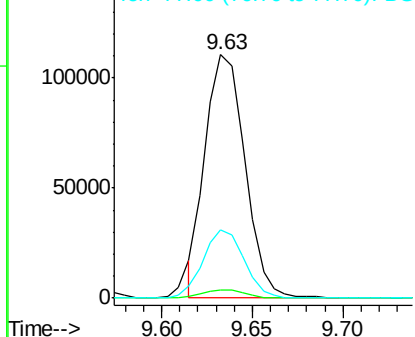


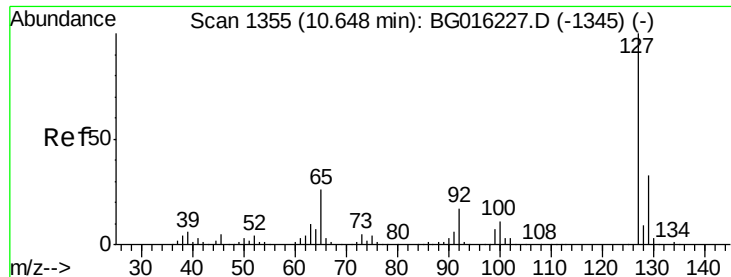
#32
Benzoic acid
Concen: 51.08 ng
RT: 9.63 min Scan# 1182
Delta R.T. -0.17 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:122 Resp: 167681
Ion Ratio Lower Upper
122 100
105 3.2 99.7 139.7#
77 28.0 66.8 106.8#



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

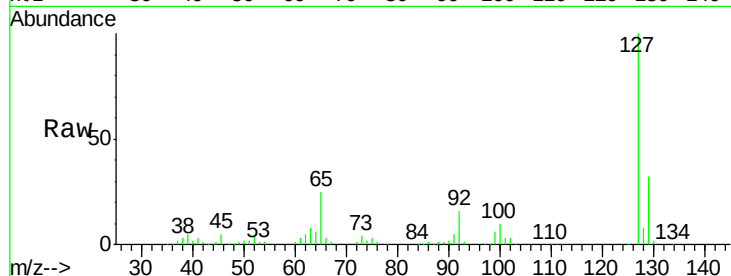




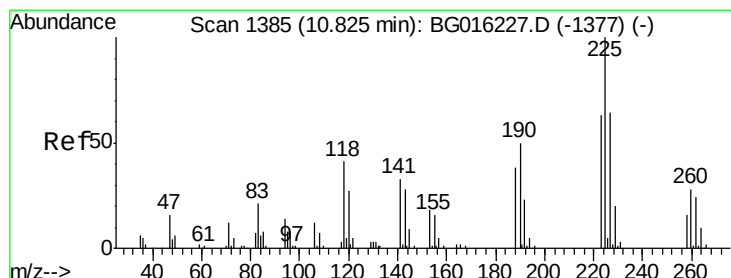
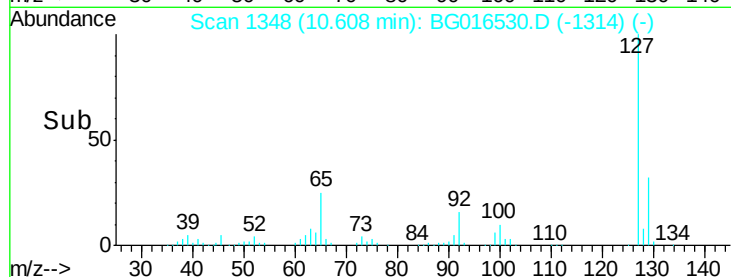
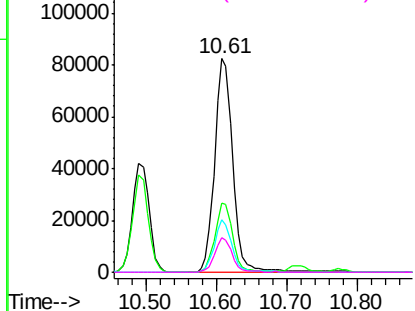
#33
4-Chloroaniline
Concen: 19.47 ng
RT: 10.61 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

Tgt Ion:127 Resp: 147472
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1
65 24.7 21.2 31.8
92 16.2 13.8 20.6

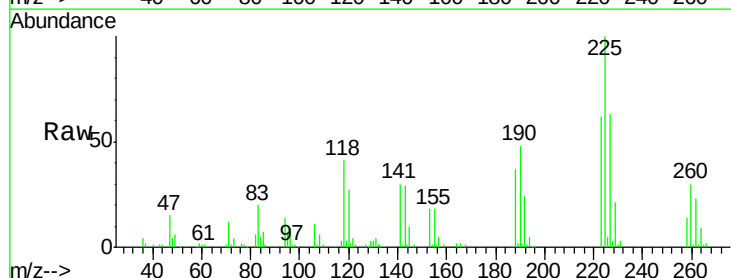


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

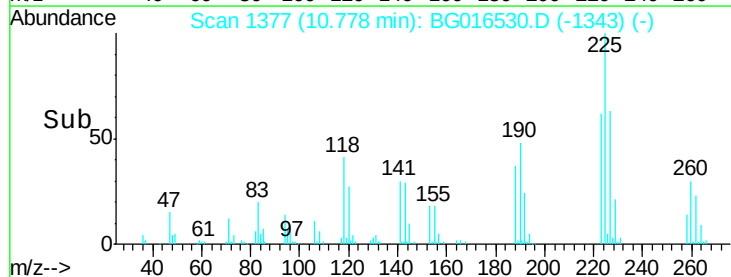
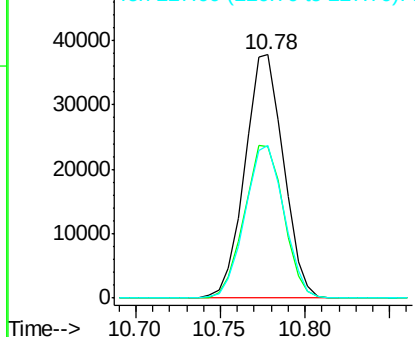


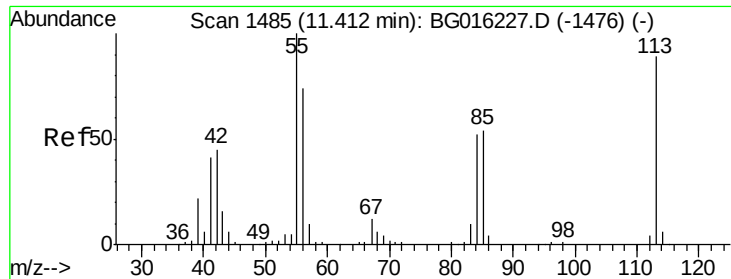
#34
Hexachlorobutadiene
Concen: 33.42 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:225 Resp: 60226
Ion Ratio Lower Upper
225 100
223 62.4 50.4 75.6
227 62.7 51.2 76.8



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

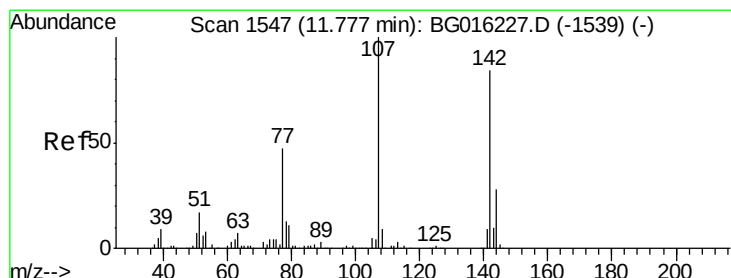
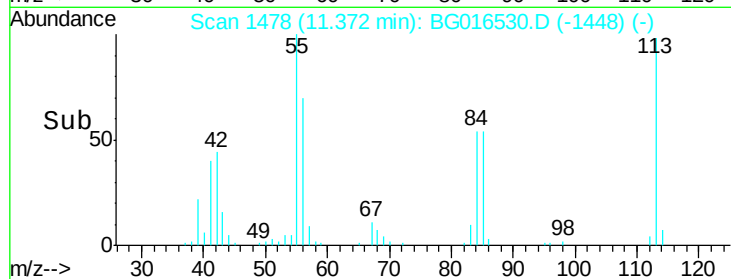
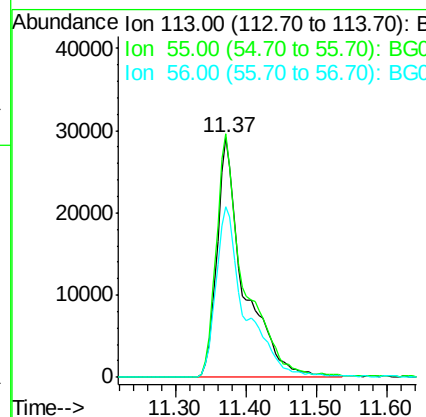
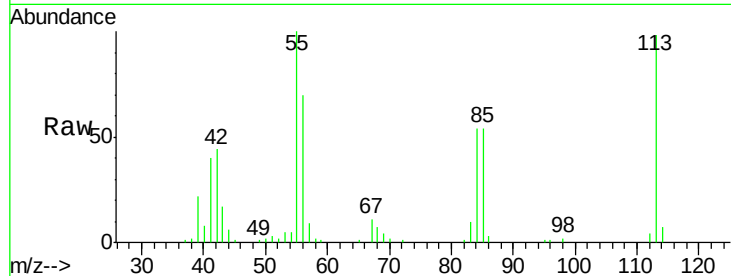




#35
 Caprolactam
 Concen: 31.31 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

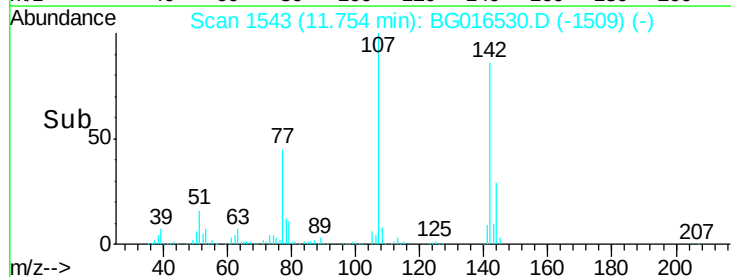
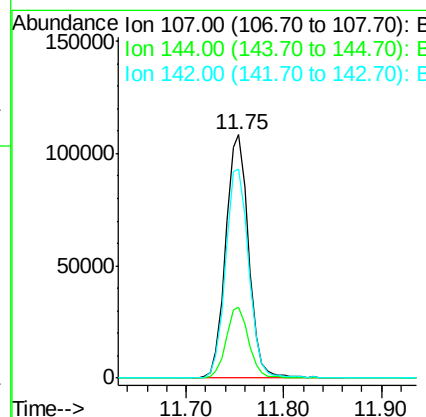
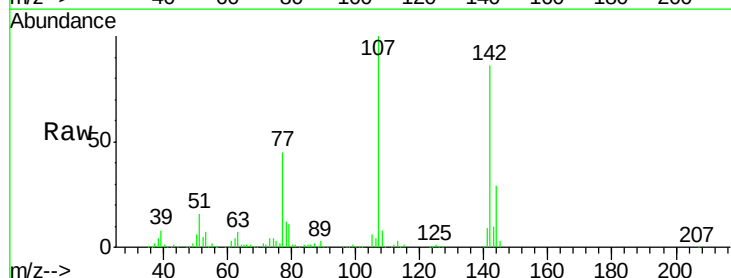
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

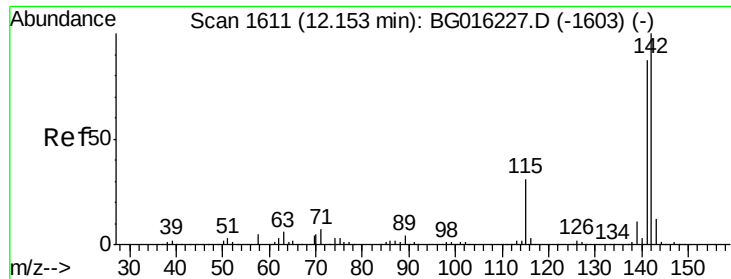
Tgt Ion:113 Resp: 77445
 Ion Ratio Lower Upper
 113 100
 55 101.6 92.4 132.4
 56 71.4 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 33.95 ng
 RT: 11.75 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion:107 Resp: 176207
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.0 33.0
 142 85.9 67.0 100.6

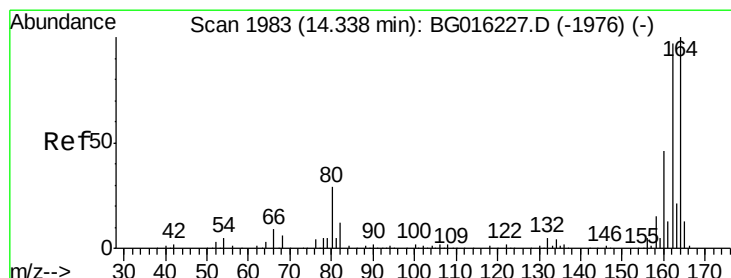
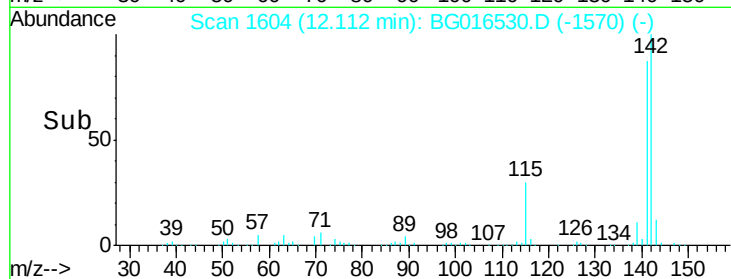
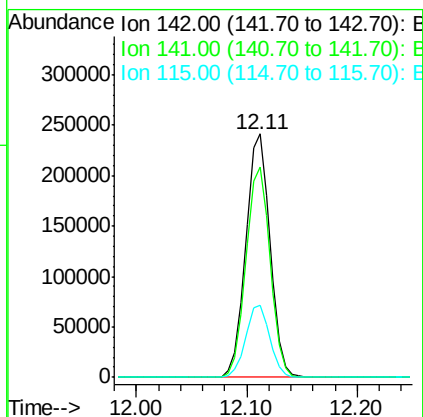
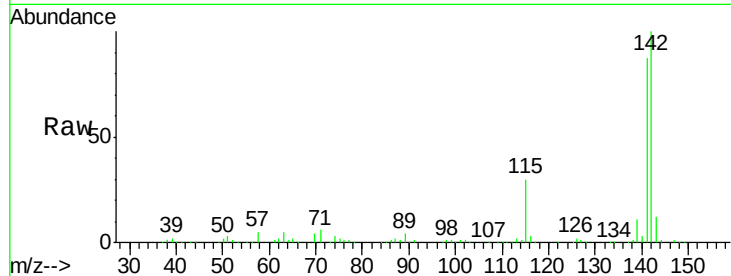




#37
2-Methylnaphthalene
Concen: 32.08 ng
RT: 12.11 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

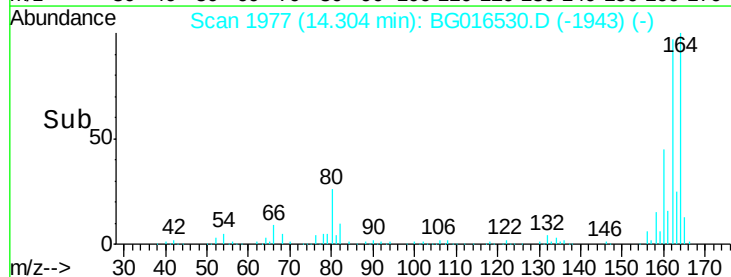
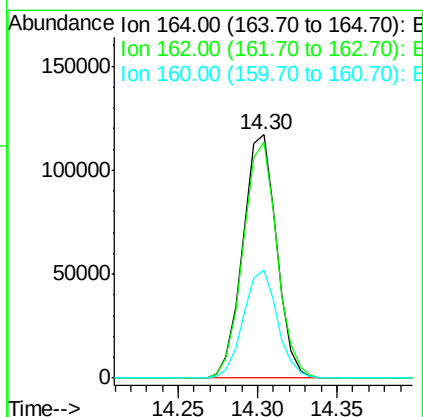
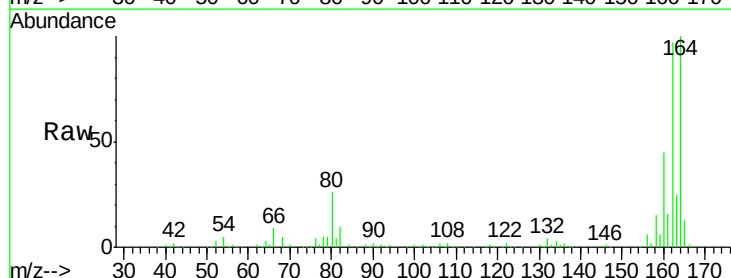
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

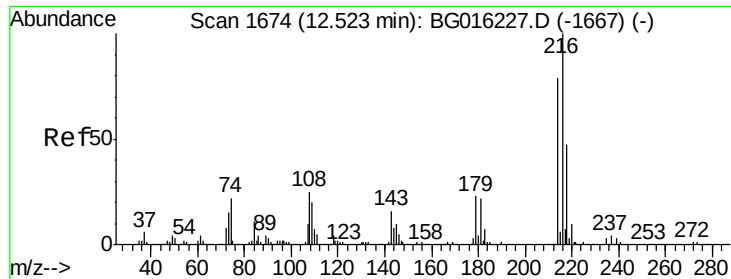
Tgt Ion:142 Resp: 372454
Ion Ratio Lower Upper
142 100
141 86.6 69.3 103.9
115 29.5 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:164 Resp: 172237
Ion Ratio Lower Upper
164 100
162 97.0 77.3 115.9
160 44.5 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.78 ng

RT: 12.48 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

Tgt Ion:216 Resp: 128084

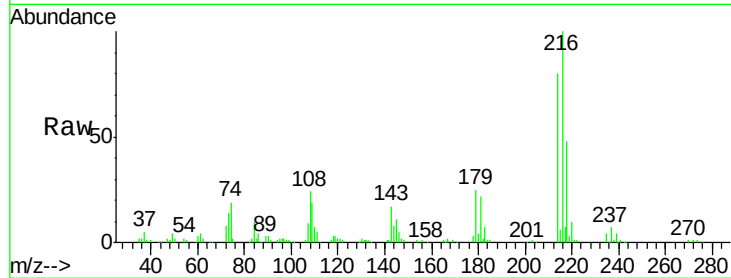
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 23.2 18.2 27.2

108 25.8 21.2 31.8

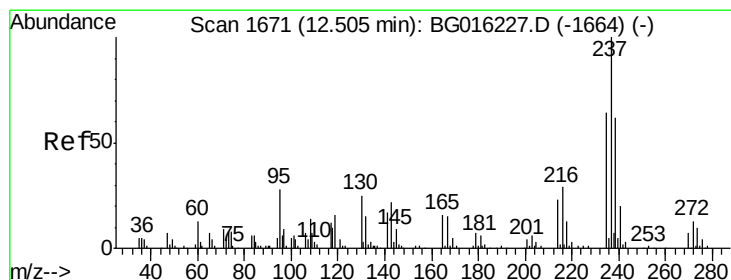
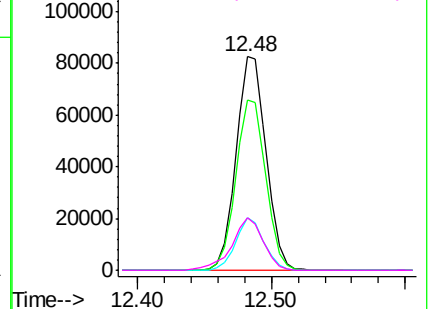
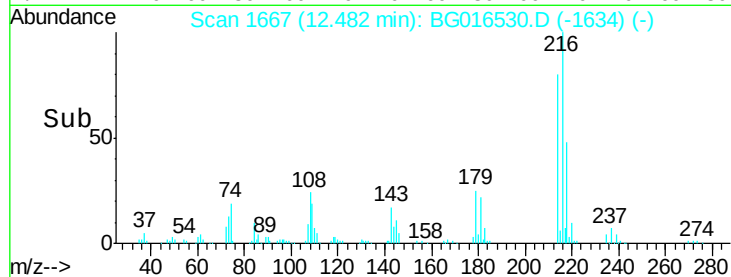


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.40 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

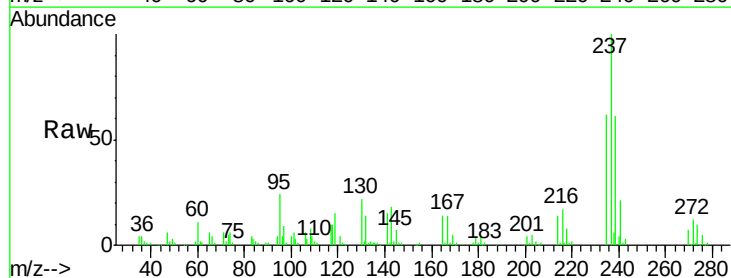
Tgt Ion:237 Resp: 90960

Ion Ratio Lower Upper

237 100

235 62.2 43.9 83.9

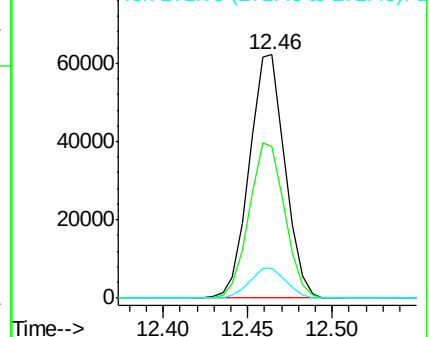
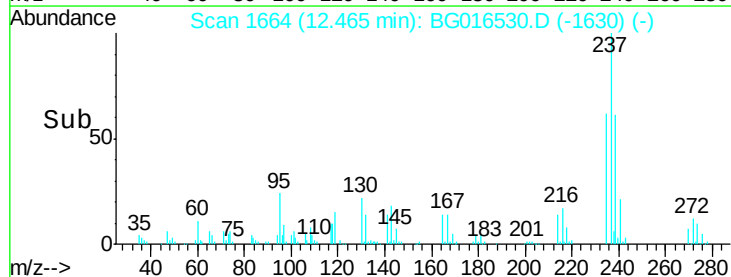
272 12.1 0.0 33.1

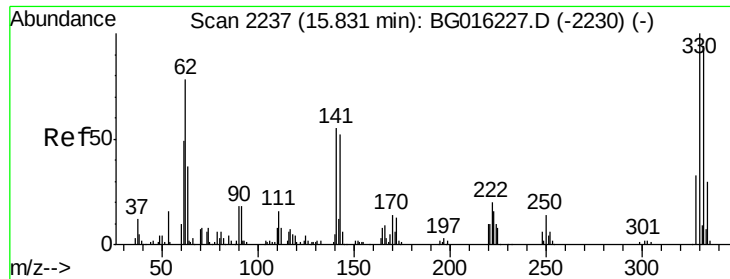


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 116.53 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

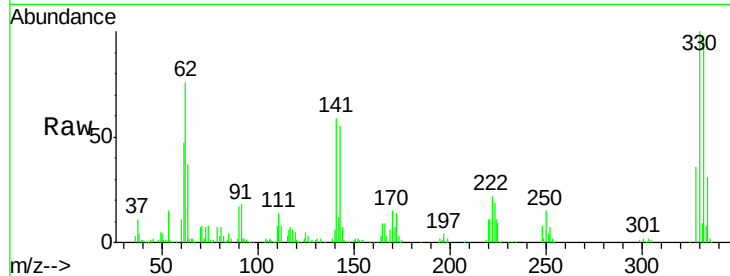
Tgt Ion:330 Resp: 135735

Ion Ratio Lower Upper

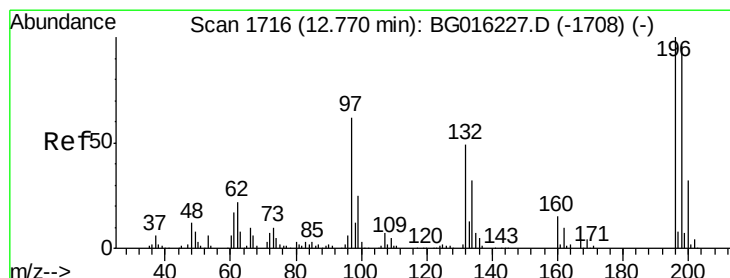
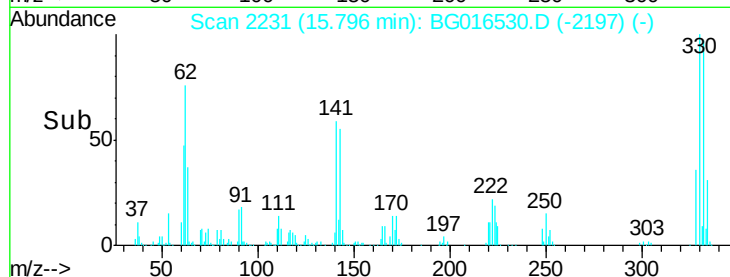
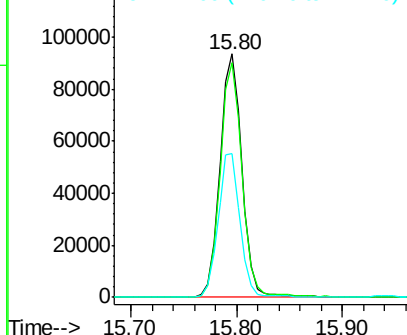
330 100

332 96.2 75.8 113.6

141 59.4 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: 34.55 ng

RT: 12.73 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

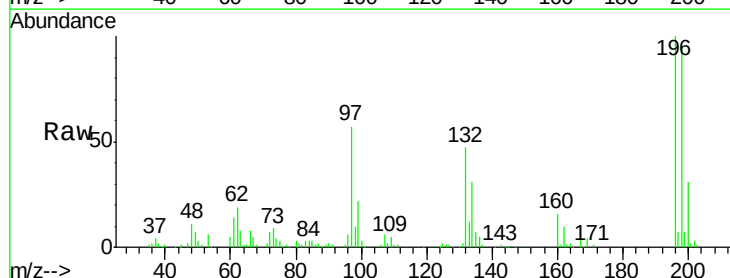
Tgt Ion:196 Resp: 97348

Ion Ratio Lower Upper

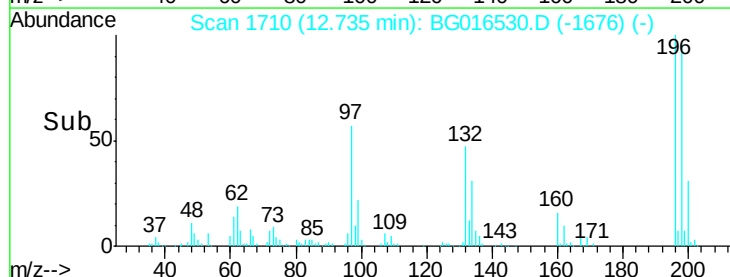
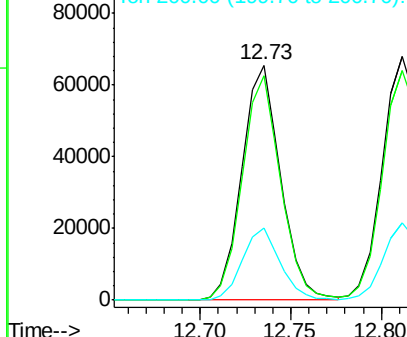
196 100

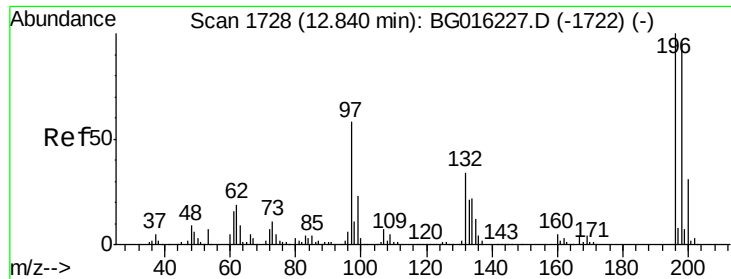
198 95.6 77.2 115.8

200 30.9 25.3 37.9



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

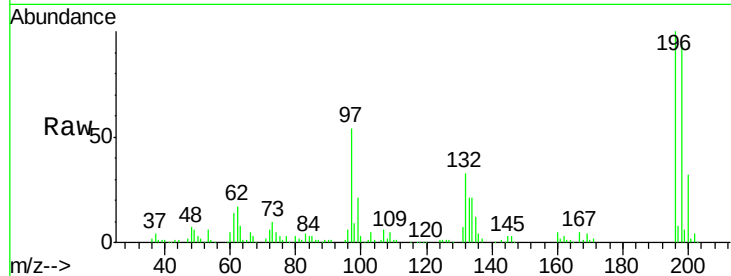




#43
 2,4,5-Trichlorophenol
 Concen: 35.98 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

Tgt Ion	Resp	Lower	Upper
196	108312		
196	100		
198	94.0	77.1	115.7
97	53.8	46.6	69.8
132	33.0	27.0	40.6



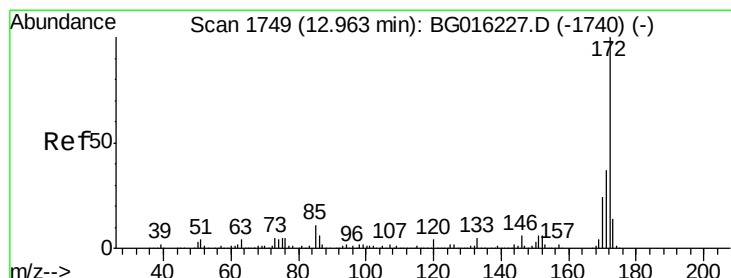
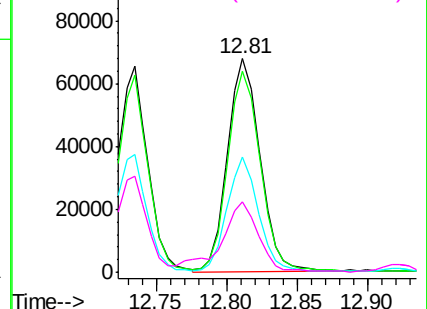
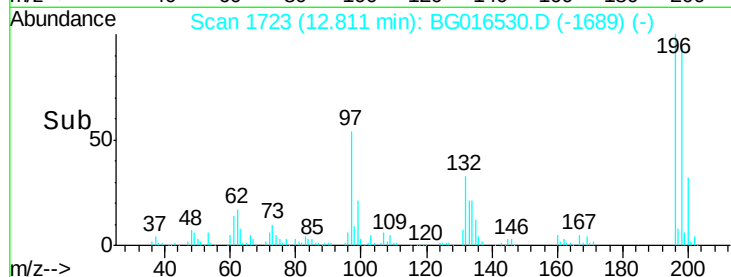
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

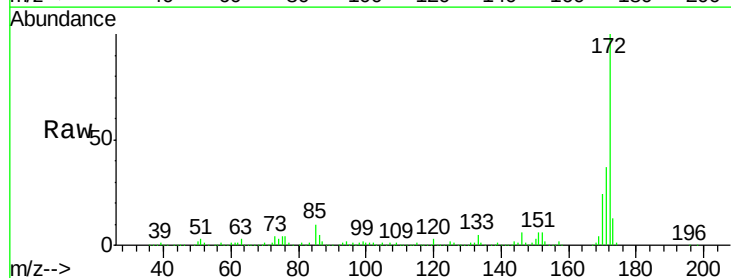
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.74 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion	Resp	Lower	Upper
172	735828		
172	100		
171	37.0	29.6	44.4
170	24.5	19.4	29.2

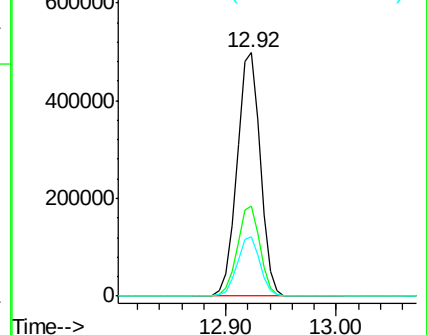
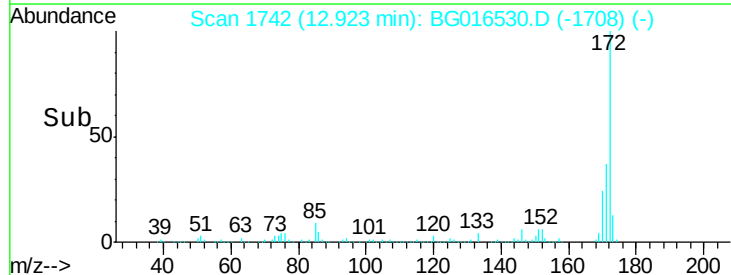


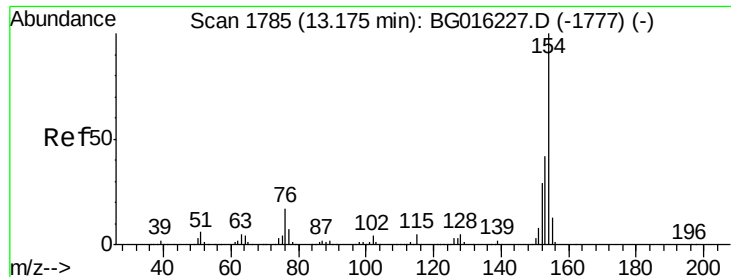
Abundance

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

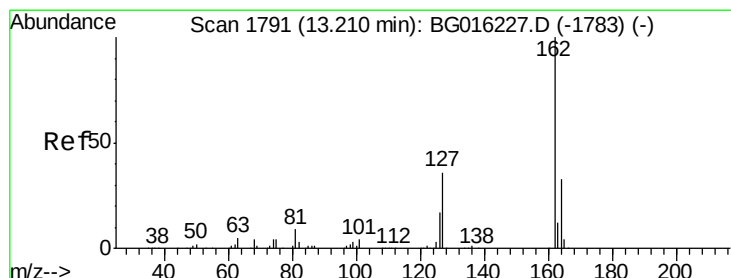
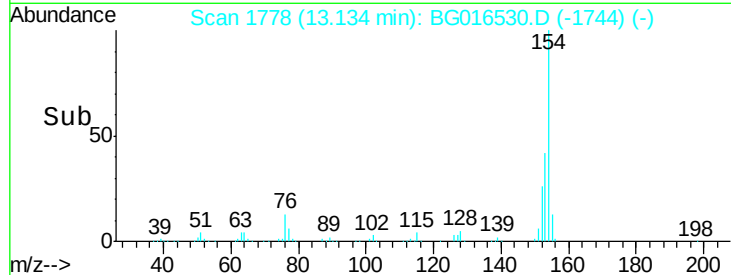
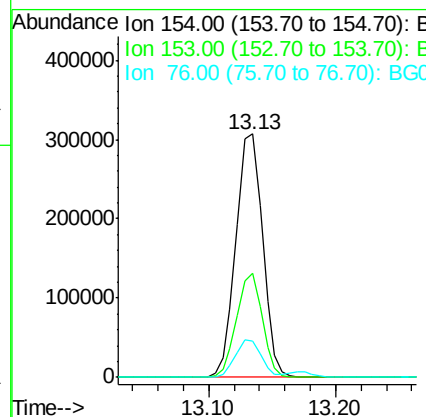
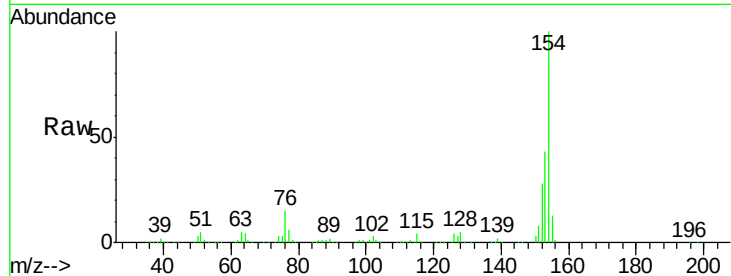




#45
 1,1'-Biphenyl
 Concen: 33.87 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

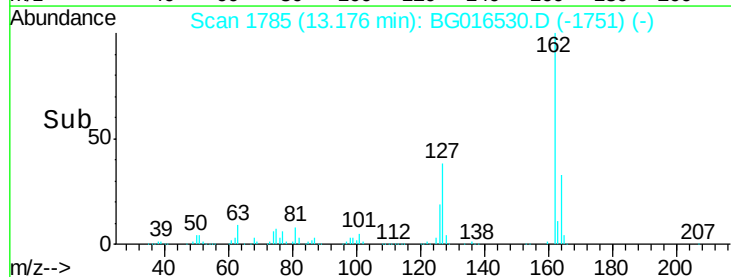
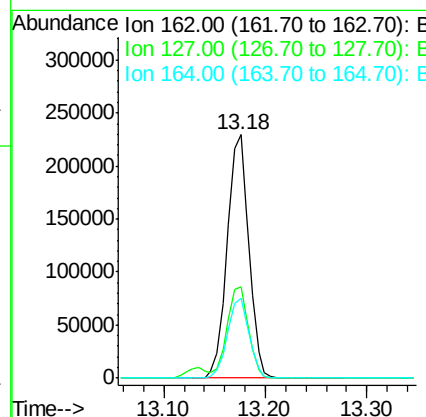
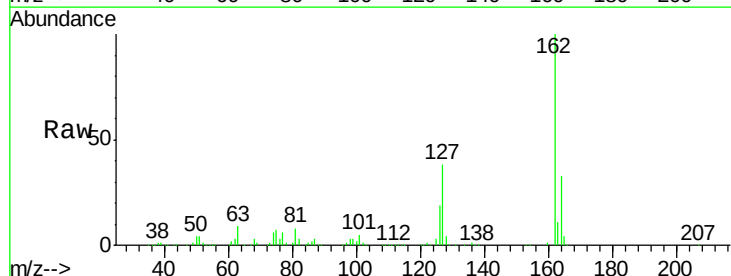
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

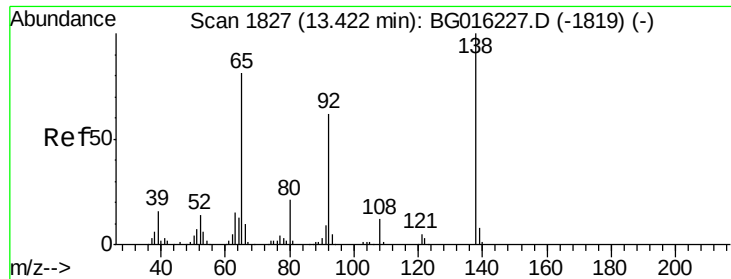
Tgt Ion:154 Resp: 447505
 Ion Ratio Lower Upper
 154 100
 153 42.6 22.4 62.4
 76 15.1 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 33.74 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion:162 Resp: 339547
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.8 46.2
 164 32.9 26.6 40.0

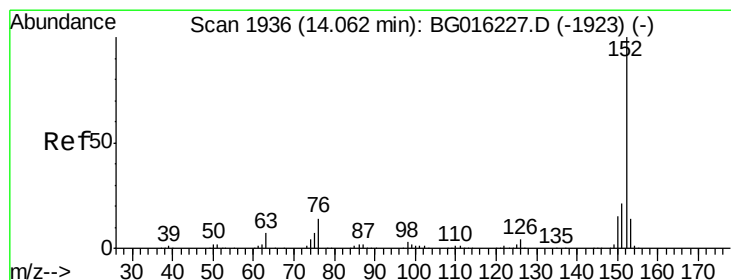
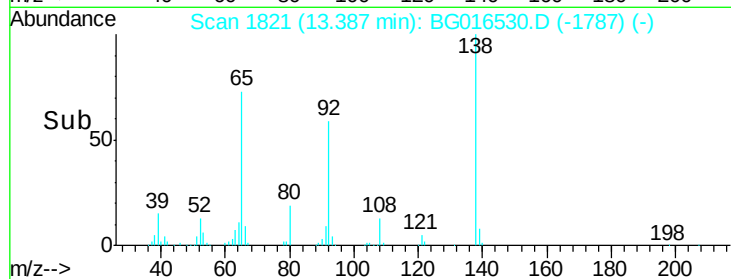
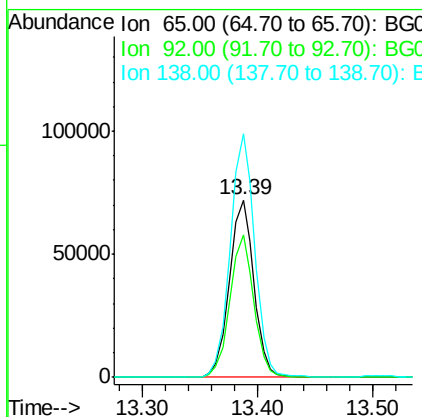
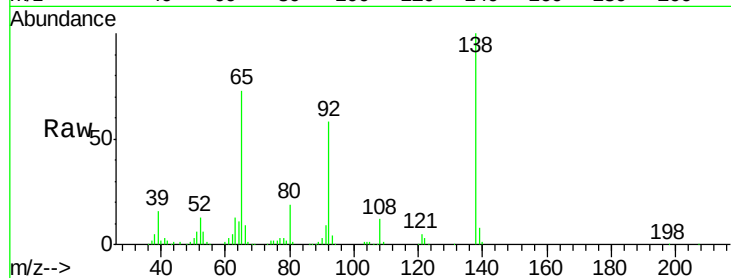




#47
 2-Nitroaniline
 Concen: 32.63 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

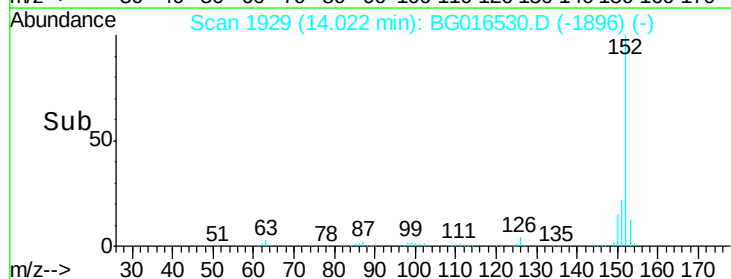
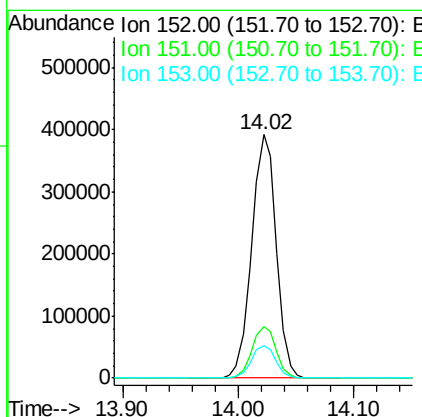
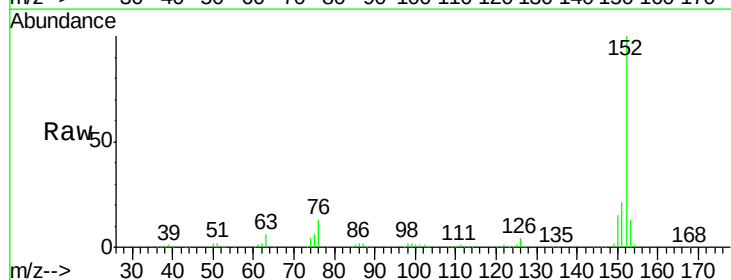
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

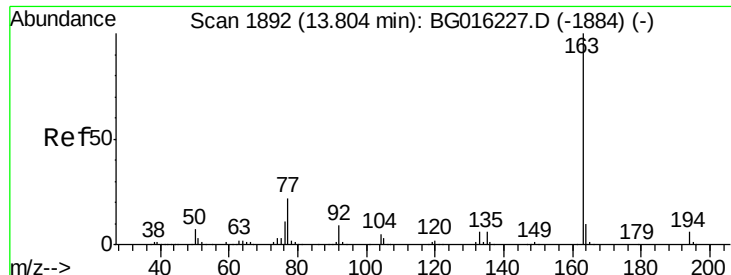
Tgt Ion: 65 Resp: 105844
 Ion Ratio Lower Upper
 65 100
 92 80.1 61.0 91.6
 138 137.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 32.34 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion: 152 Resp: 578785
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.5 24.7
 153 13.4 11.1 16.7





#49

Dimethylphthalate

Concen: 36.12 ng

RT: 13.76 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

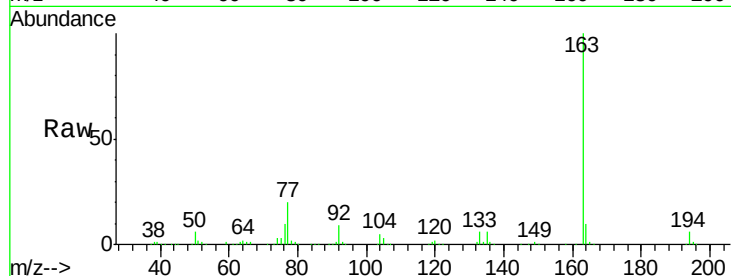
Tgt Ion:163 Resp: 455914

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

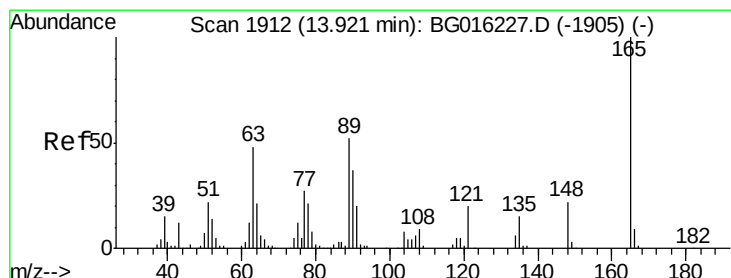
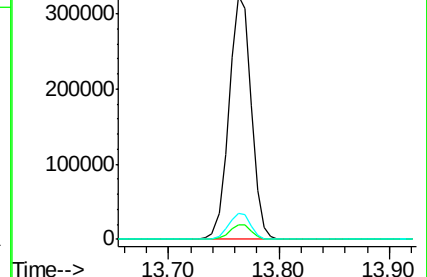
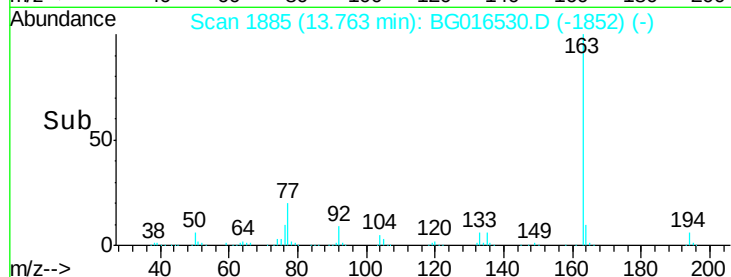
164 10.5 8.2 12.4



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: 34.55 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

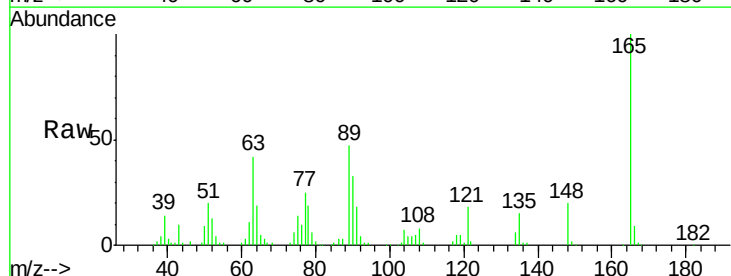
Tgt Ion:165 Resp: 105483

Ion Ratio Lower Upper

165 100

63 42.3 39.3 58.9

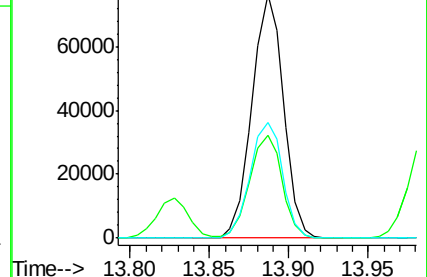
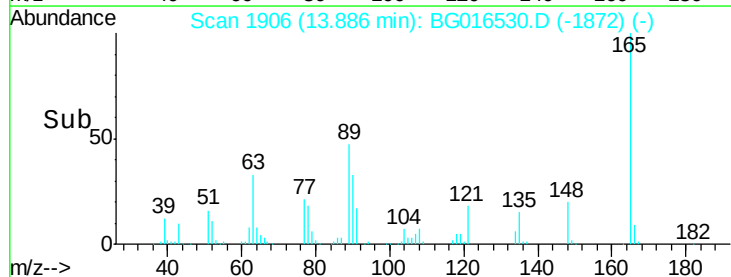
89 47.4 41.3 61.9

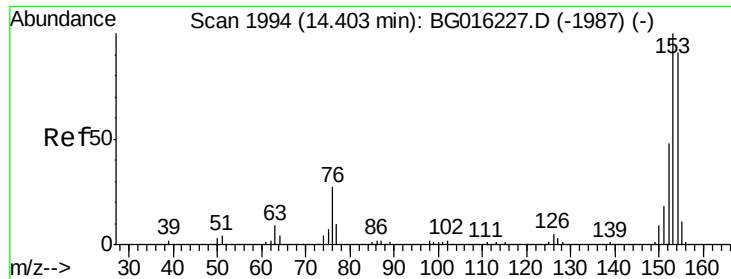


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 32.42 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

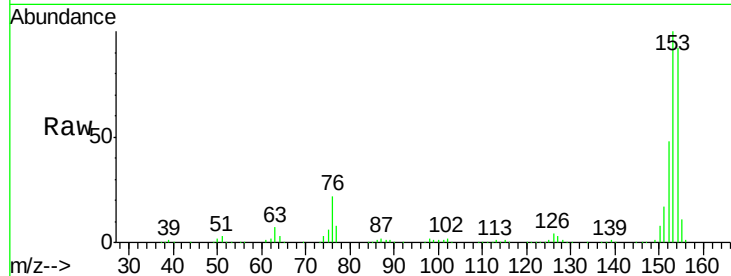
Tgt Ion:154 Resp: 346717

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

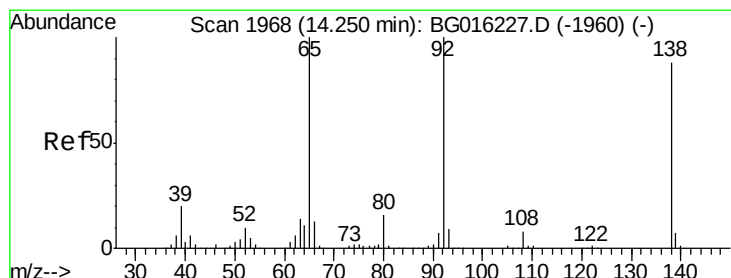
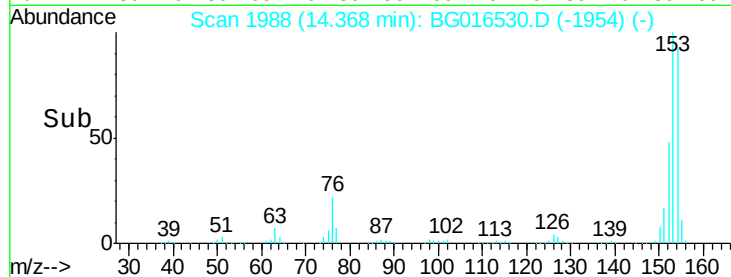
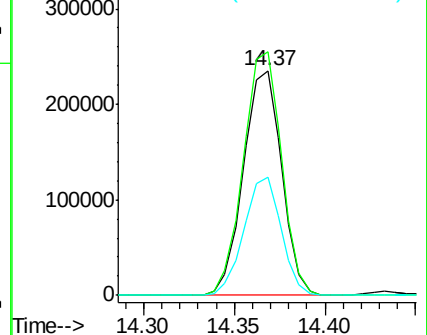
152 52.5 42.1 63.1



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: 25.17 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

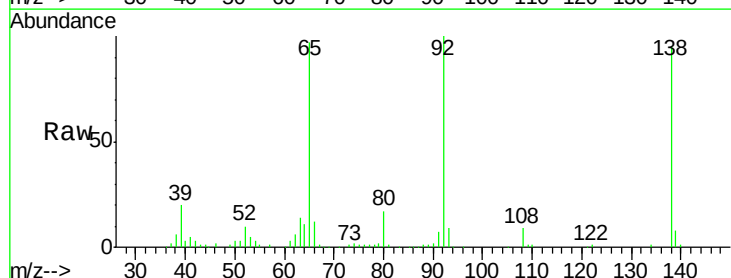
Tgt Ion:138 Resp: 98145

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

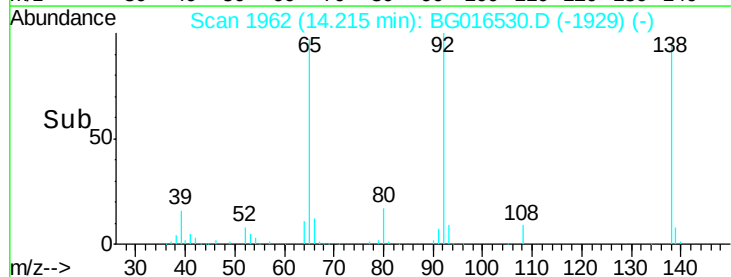
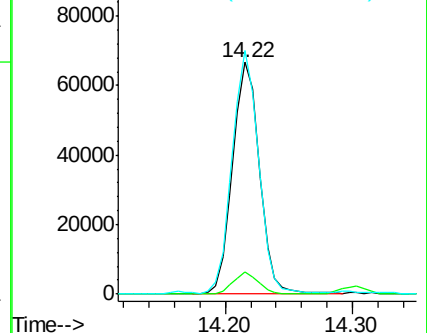
92 105.1 91.4 137.0

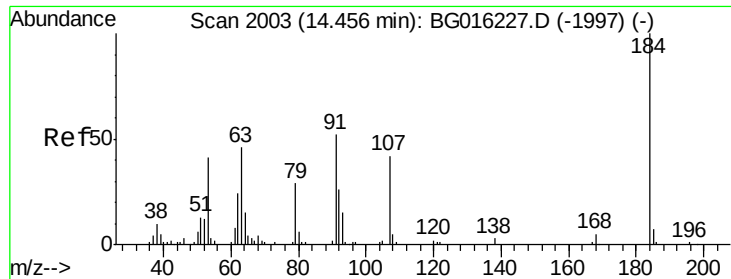


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

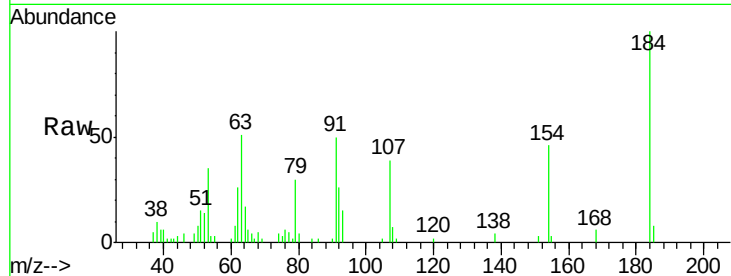




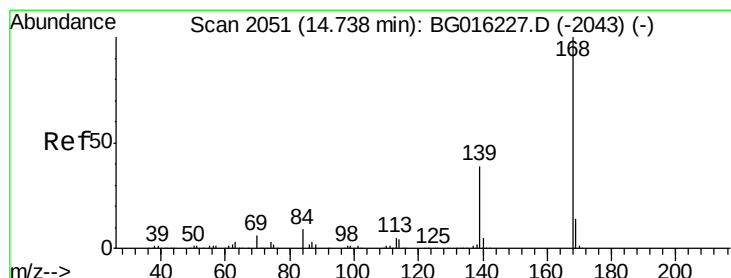
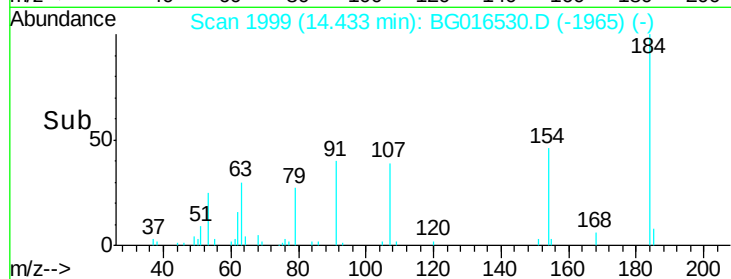
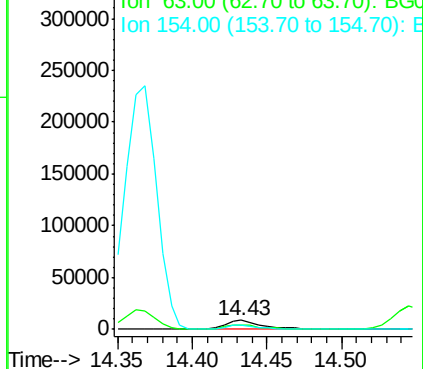
#53
2,4-Dinitrophenol
Concen: 16.12 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMMSD

Tgt Ion:184 Resp: 15491
Ion Ratio Lower Upper
184 100
63 50.9 45.8 68.6
154 46.3 34.5 51.7

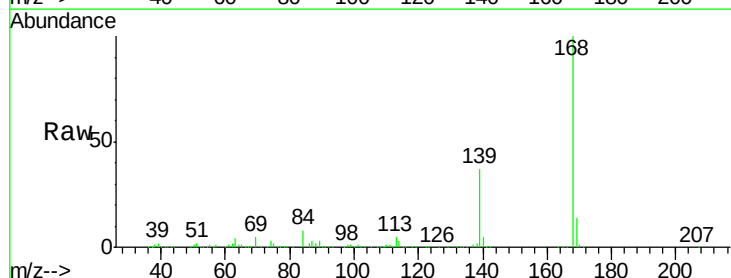


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

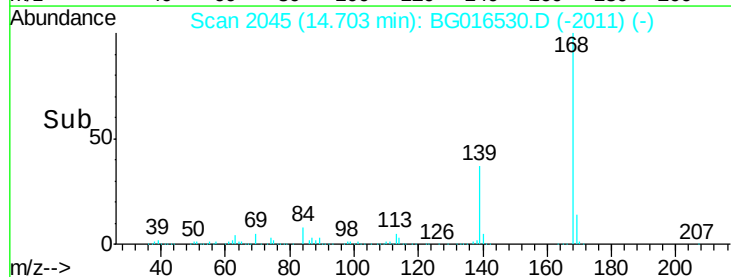
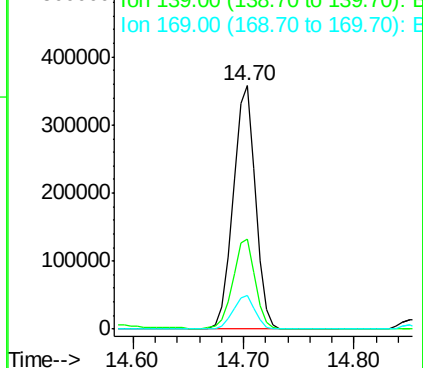


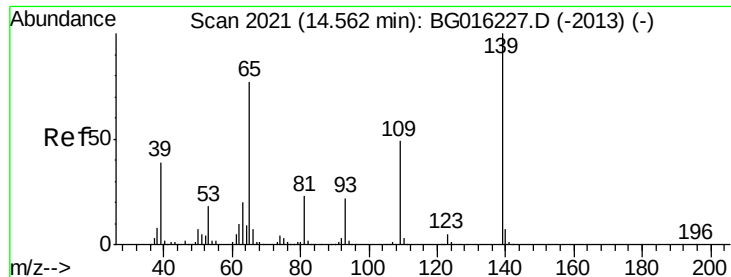
#54
Dibenzofuran
Concen: 33.92 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:168 Resp: 503348
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 14.0 11.2 16.8



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

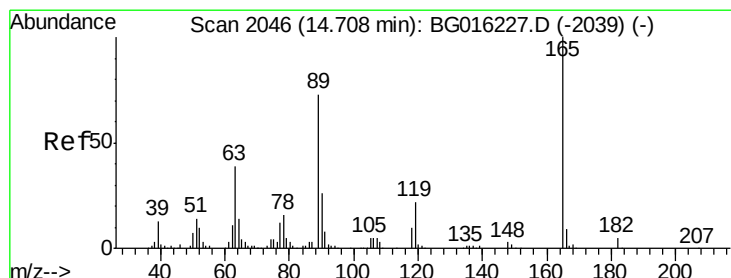
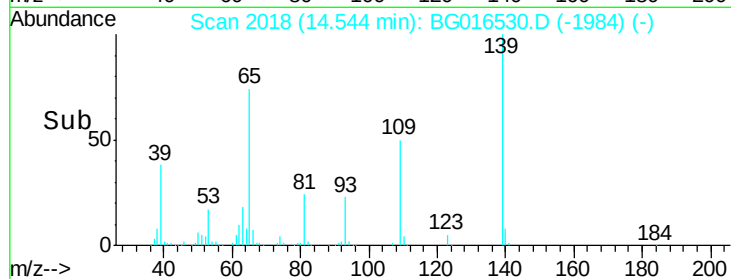
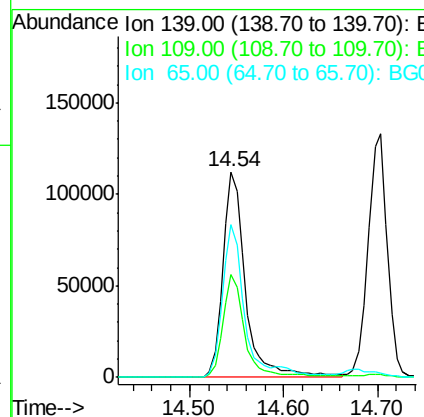
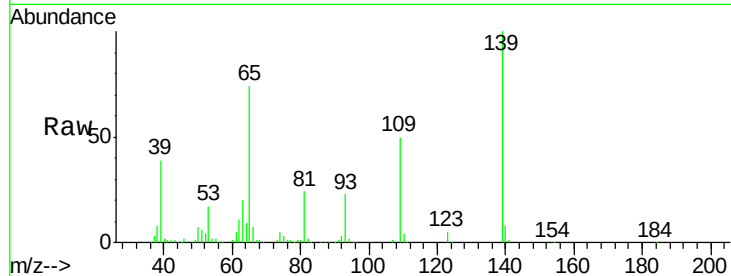




#55
4-Nitrophenol
Concen: 58.62 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

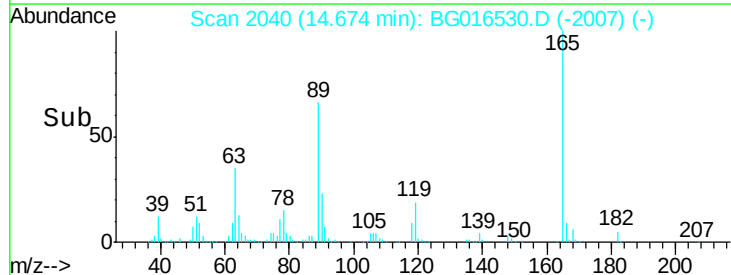
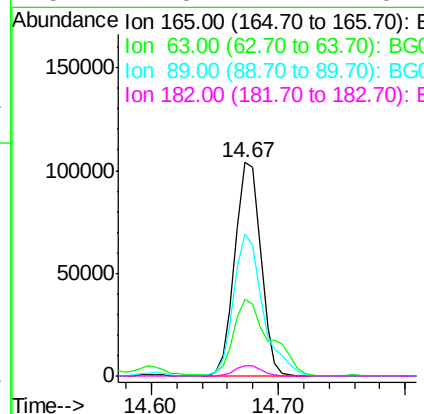
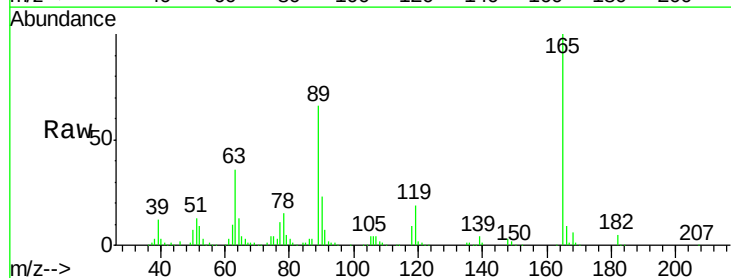
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

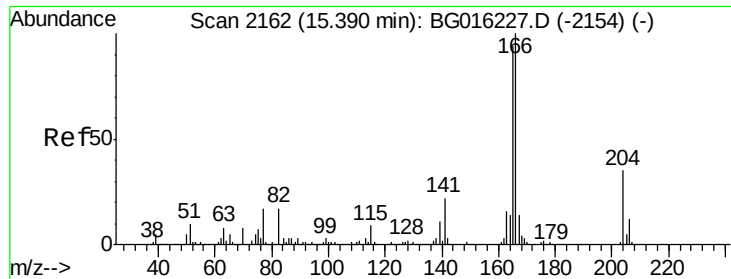
Tgt Ion:139 Resp: 188874
Ion Ratio Lower Upper
139 100
109 50.3 28.5 68.5
65 74.5 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 35.28 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:165 Resp: 146694
Ion Ratio Lower Upper
165 100
63 35.8 31.4 47.2
89 66.4 58.8 88.2
182 4.8 4.1 6.1

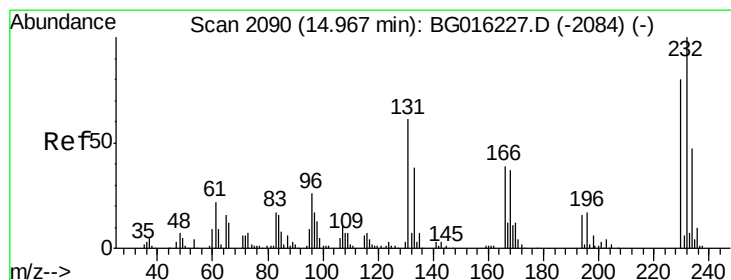
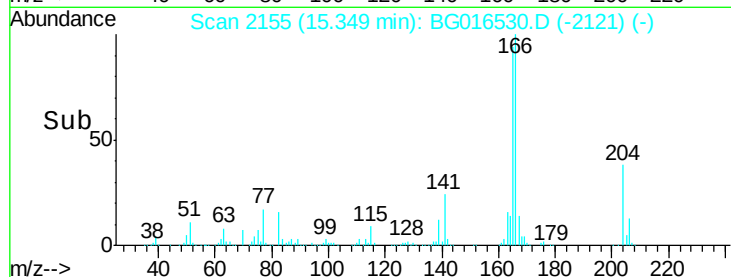
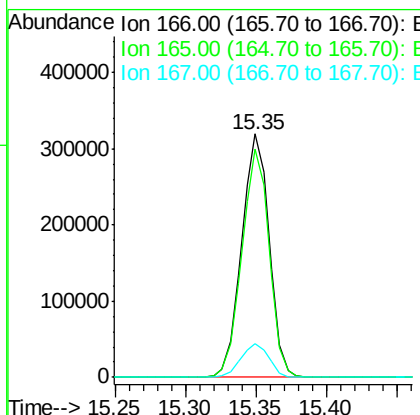
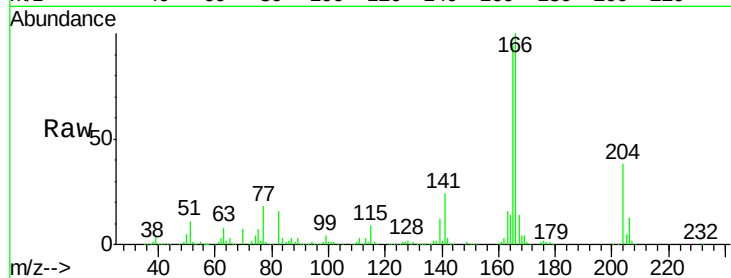




#57
 Fluorene
 Concen: 33.15 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

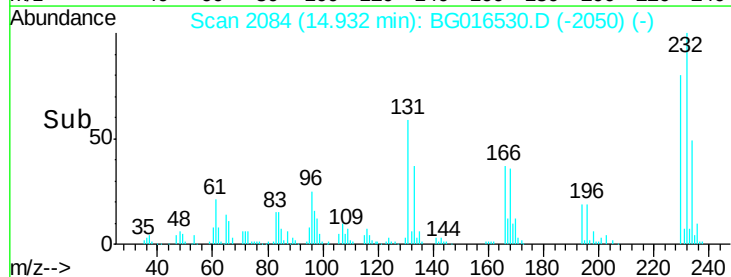
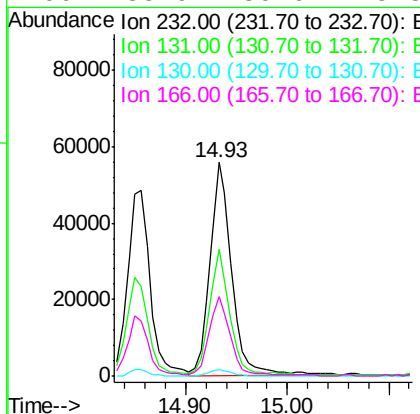
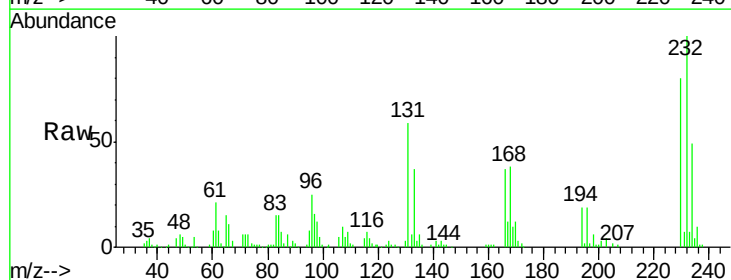
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

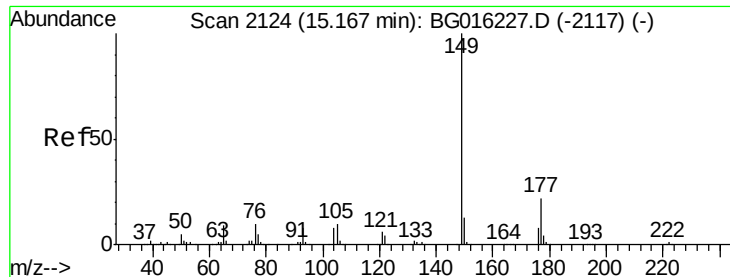
Tgt Ion:166 Resp: 434073
 Ion Ratio Lower Upper
 166 100
 165 93.5 75.2 112.8
 167 13.8 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.29 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion:232 Resp: 81987
 Ion Ratio Lower Upper
 232 100
 131 55.9 49.8 74.6
 130 3.0 2.6 3.8
 166 35.9 30.6 45.8





#59

Diethylphthalate

Concen: 31.87 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

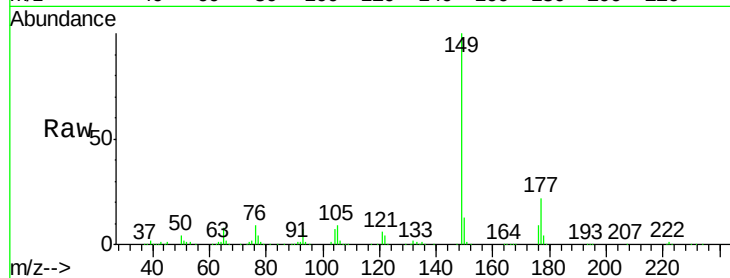
Tgt Ion:149 Resp: 428296

Ion Ratio Lower Upper

149 100

177 22.3 17.7 26.5

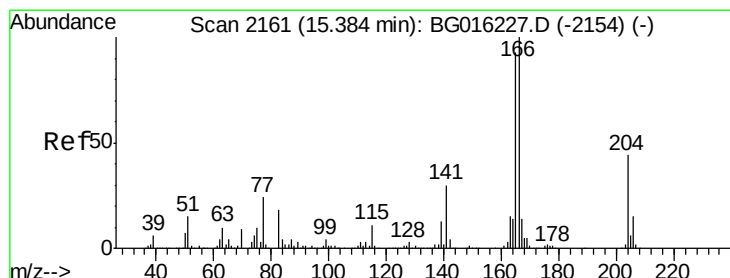
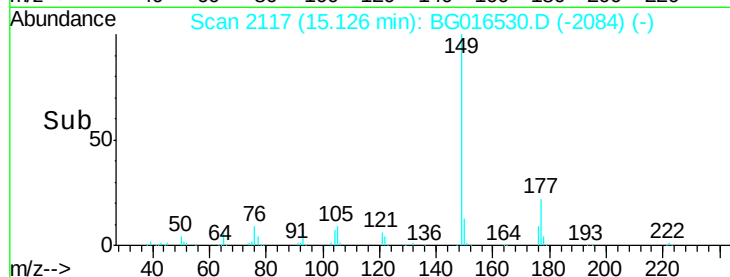
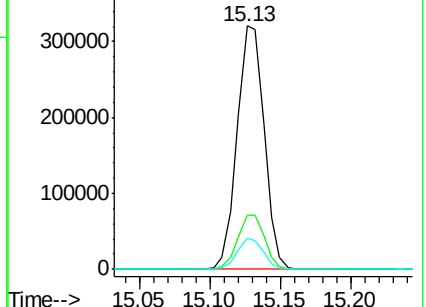
150 12.6 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.70 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

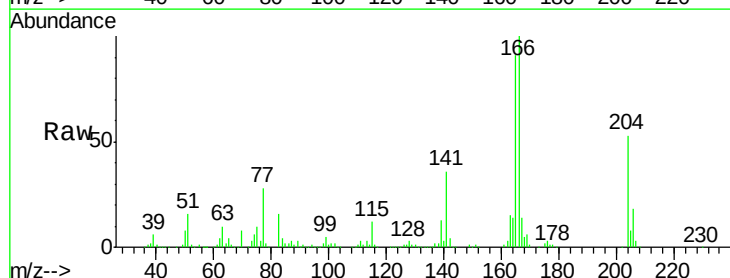
Tgt Ion:204 Resp: 175151

Ion Ratio Lower Upper

204 100

206 33.2 27.6 41.4

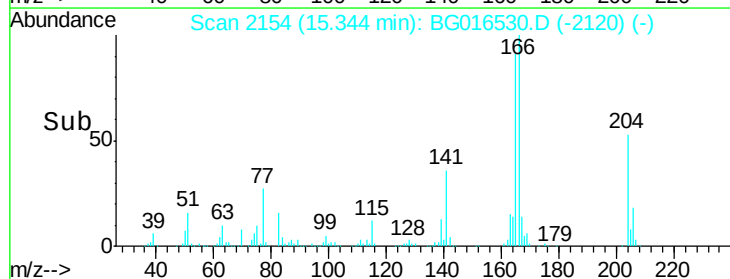
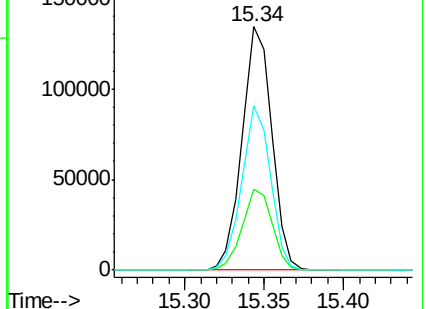
141 67.4 55.4 83.2

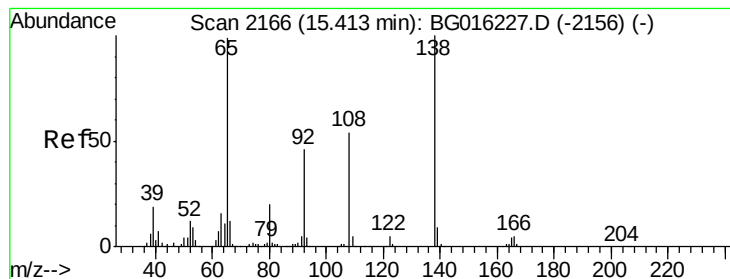


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.81 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

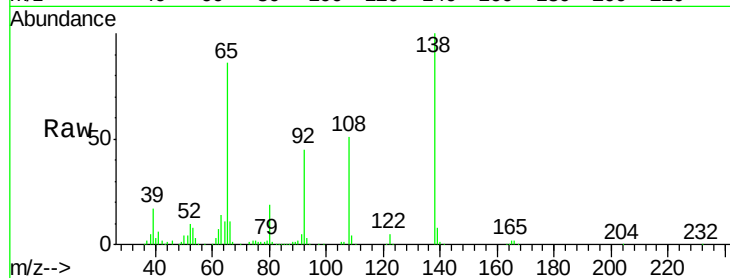
Tgt Ion: 138 Resp: 140787

Ion Ratio Lower Upper

138 100

92 45.4 26.3 66.3

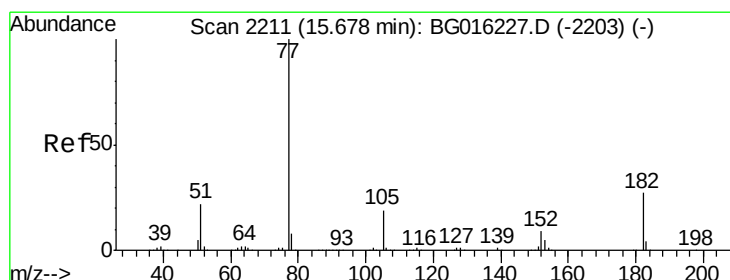
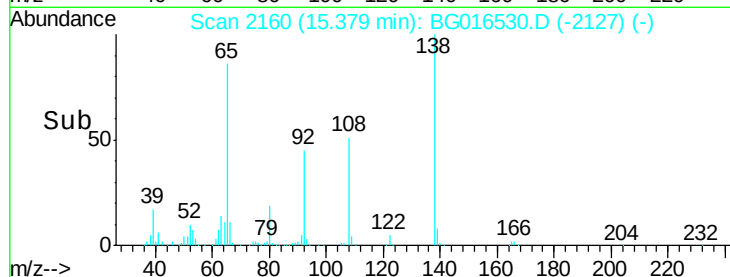
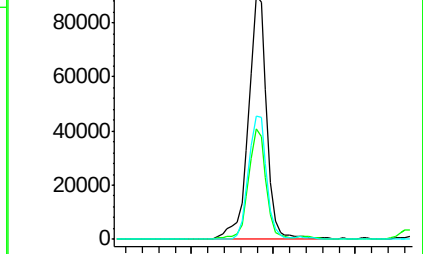
108 50.9 33.6 73.6



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: 30.61 ng

RT: 15.64 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Tgt Ion: 77 Resp: 437770

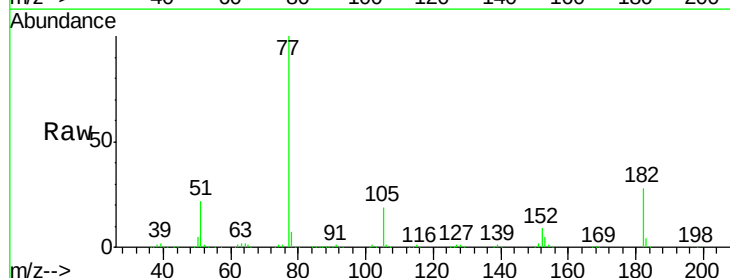
Ion Ratio Lower Upper

77 100

182 28.0 6.6 46.6

105 19.1 0.0 39.2

51 22.1 2.0 42.0

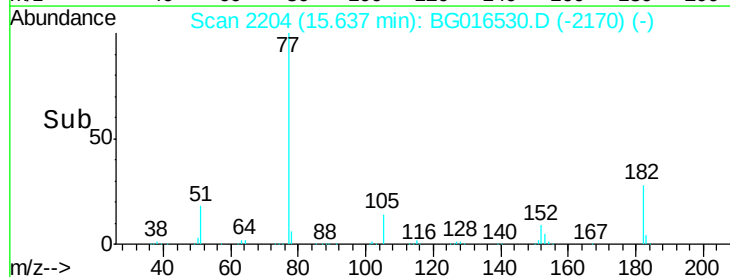
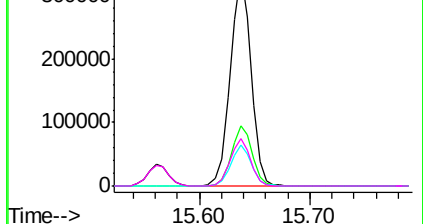


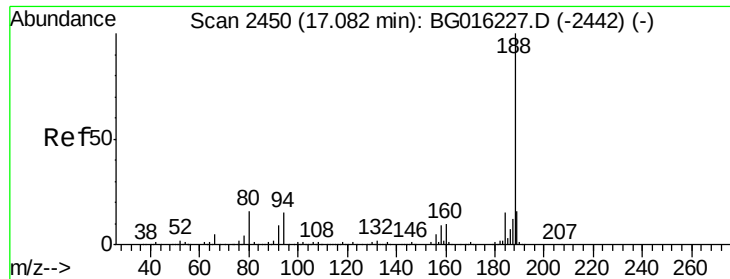
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

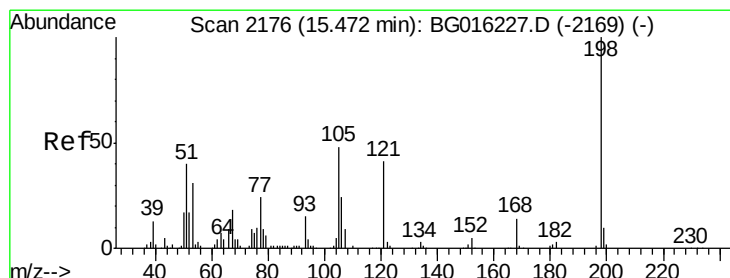
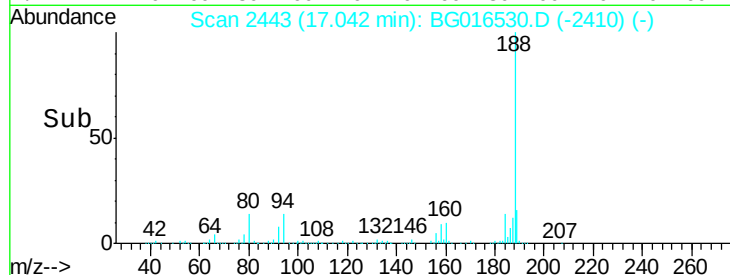
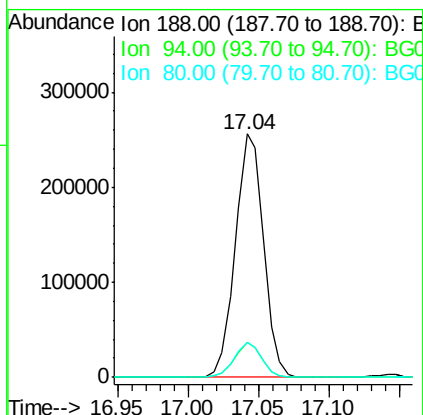
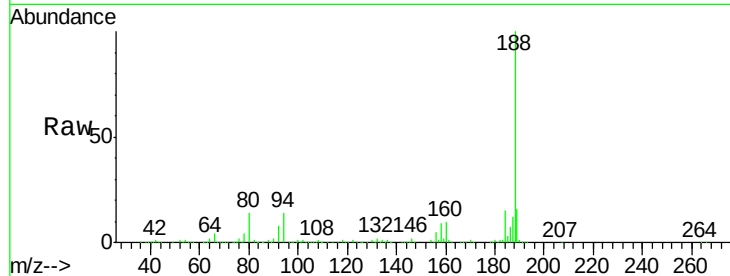




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

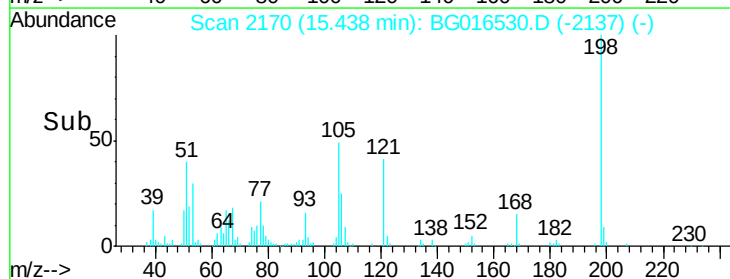
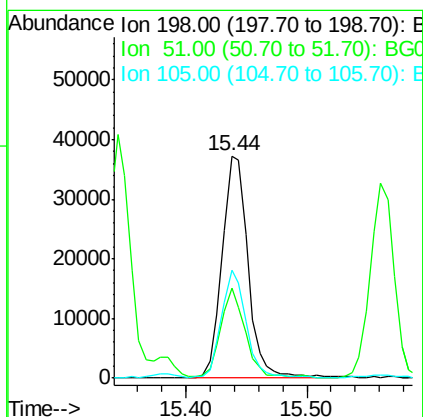
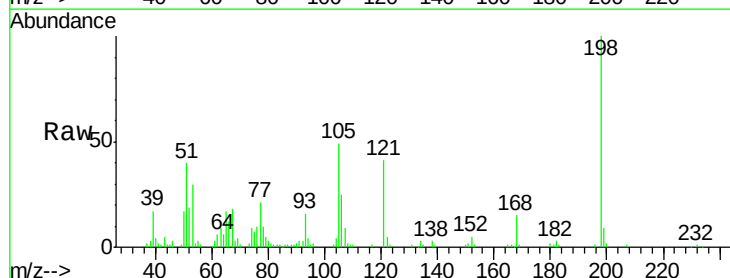
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

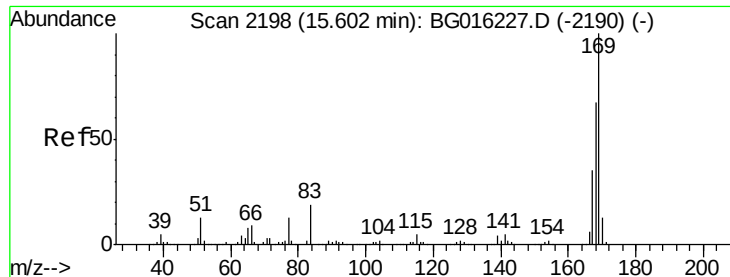
Tgt Ion:188 Resp: 354722
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 14.4 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 24.35 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:198 Resp: 55598
Ion Ratio Lower Upper
198 100
51 40.3 20.7 60.7
105 48.8 28.8 68.8

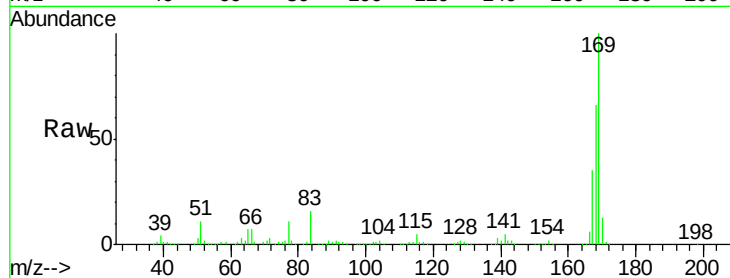




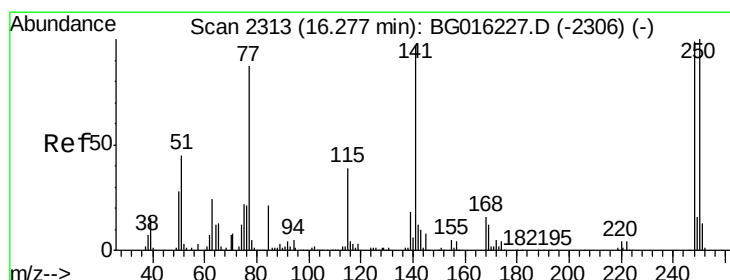
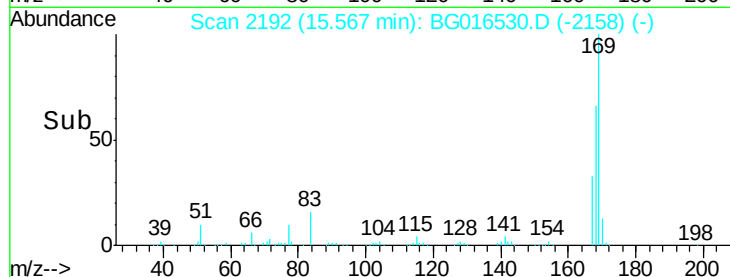
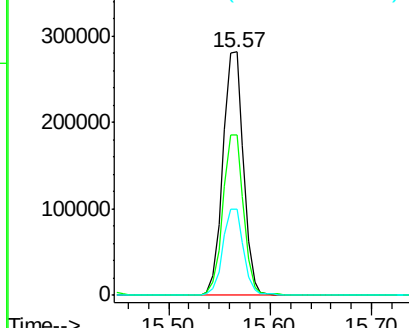
#65
 n-Nitrosodiphenylamine
 Concen: 33.05 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

Tgt Ion:169 Resp: 396312
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.4 80.0
 167 35.3 28.3 42.5

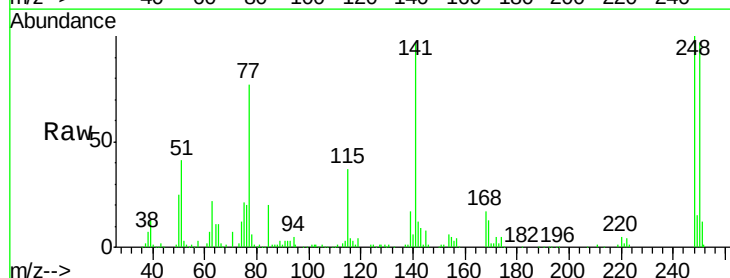


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

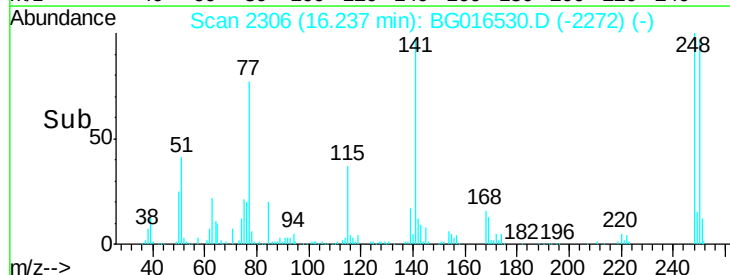
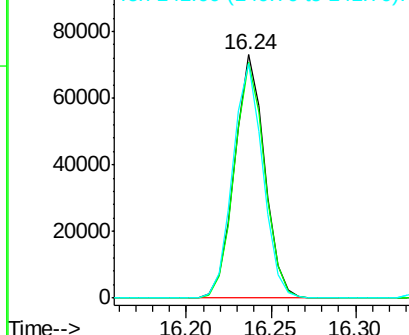


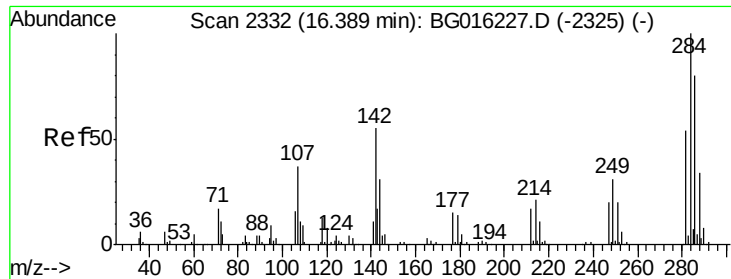
#66
 4-Bromophenyl-phenylether
 Concen: 31.79 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion:248 Resp: 90041
 Ion Ratio Lower Upper
 248 100
 250 96.8 80.5 120.7
 141 96.6 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: 31.65 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

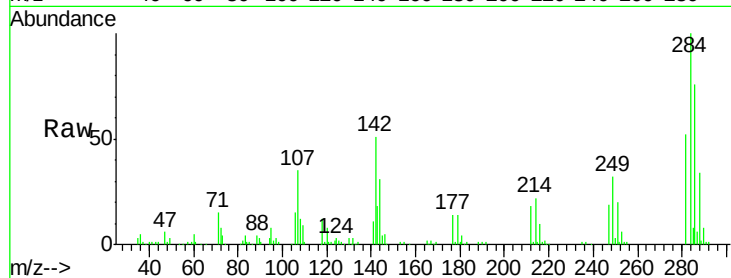
Tgt Ion:284 Resp: 93180

Ion Ratio Lower Upper

284 100

142 51.4 44.2 66.2

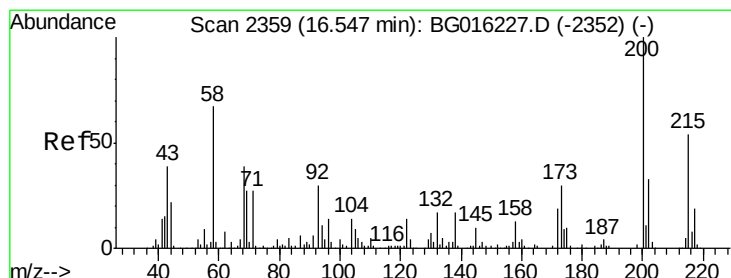
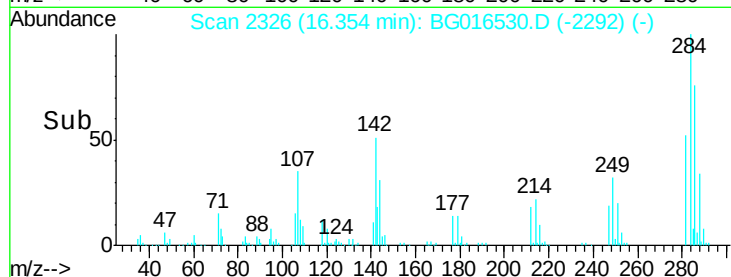
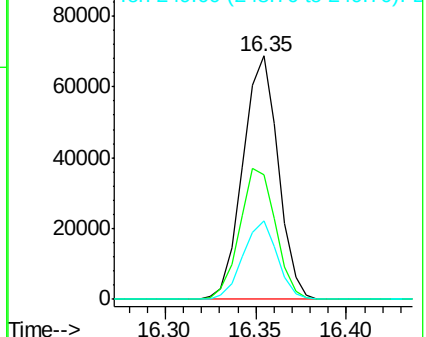
249 32.3 24.8 37.2



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: 37.20 ng

RT: 16.51 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

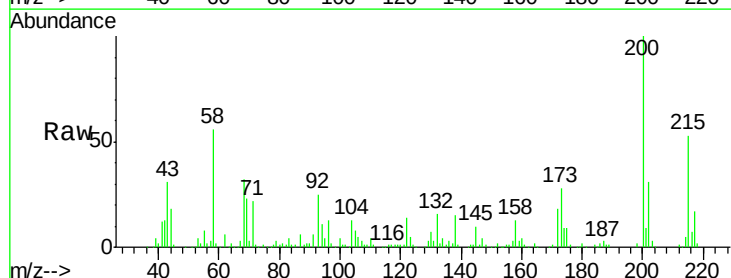
Tgt Ion:200 Resp: 124314

Ion Ratio Lower Upper

200 100

173 28.4 10.2 50.2

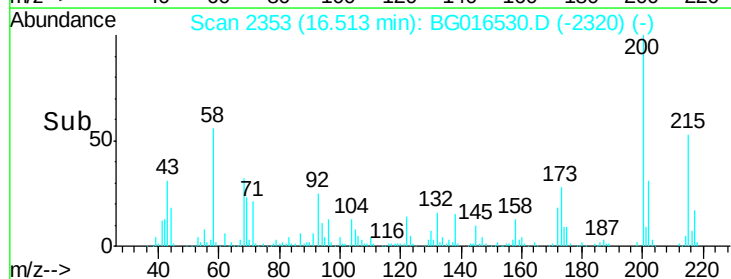
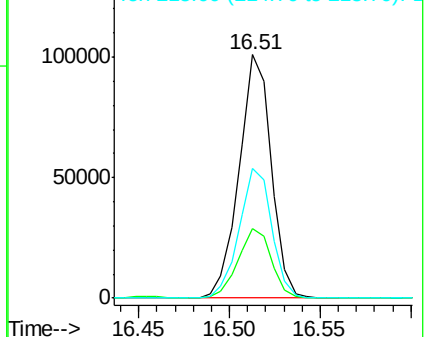
215 53.1 34.4 74.4

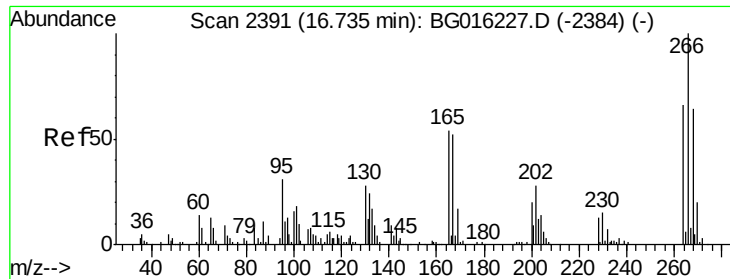


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 49.53 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

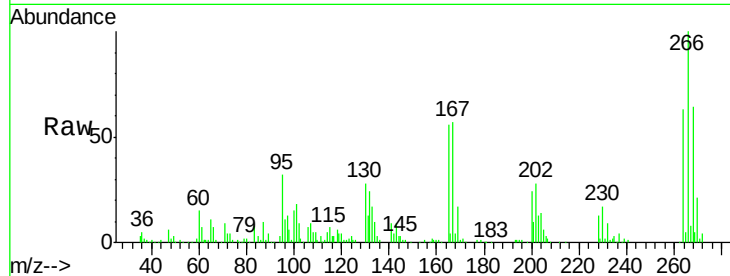
Tgt Ion:266 Resp: 89025

Ion Ratio Lower Upper

266 100

268 63.7 50.9 76.3

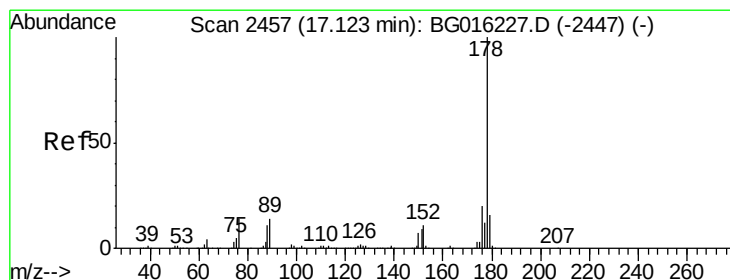
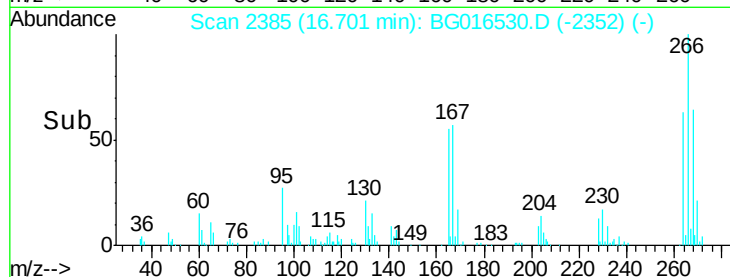
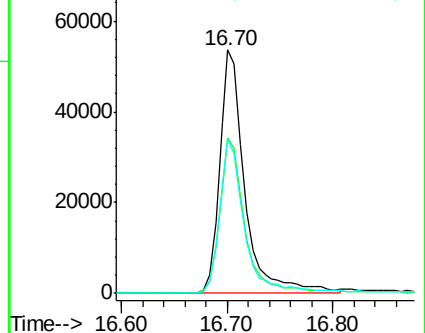
264 63.4 52.8 79.2



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: 32.42 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

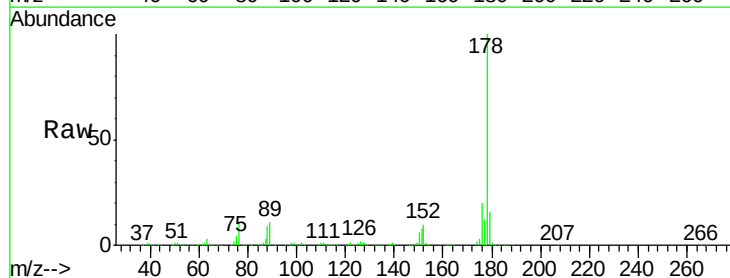
Tgt Ion:178 Resp: 646748

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

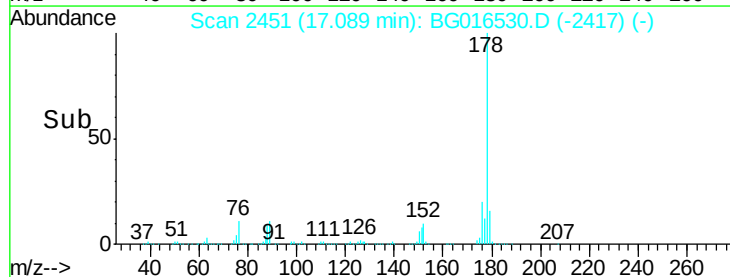
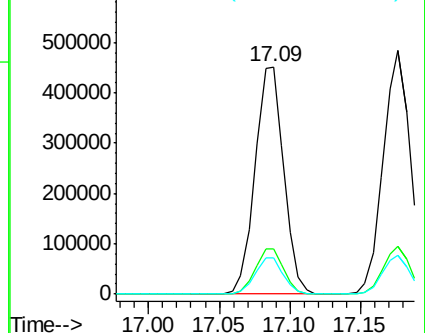
179 15.9 12.7 19.1

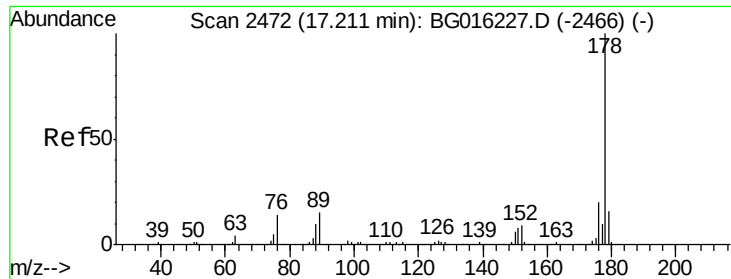


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

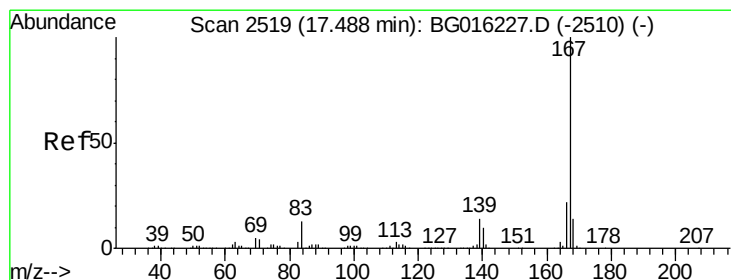
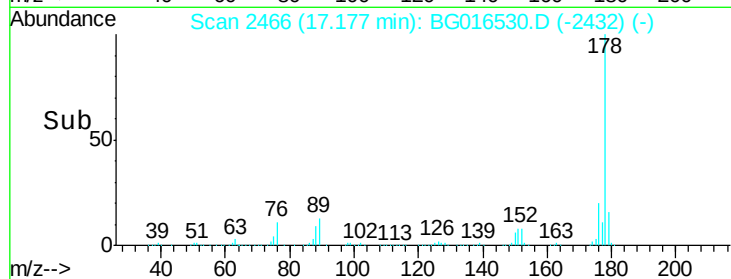
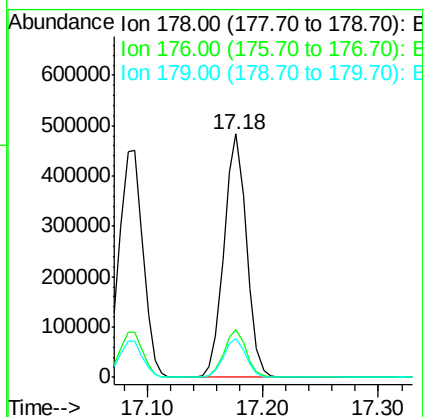
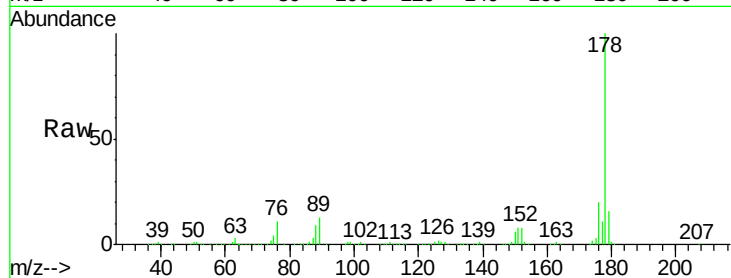




#71
 Anthracene
 Concen: 32.89 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

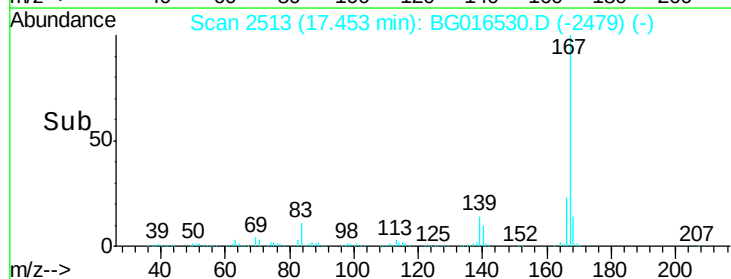
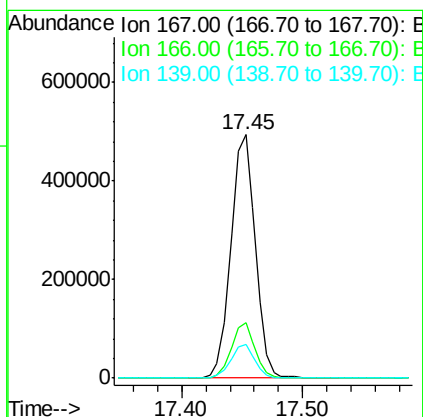
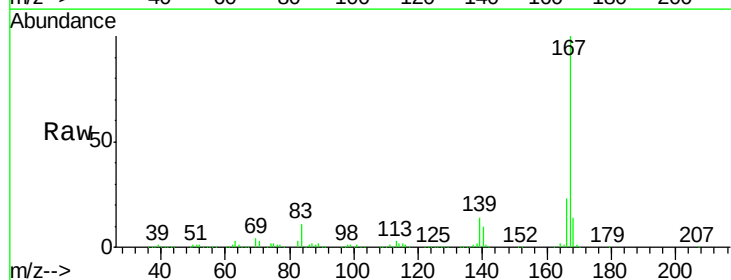
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

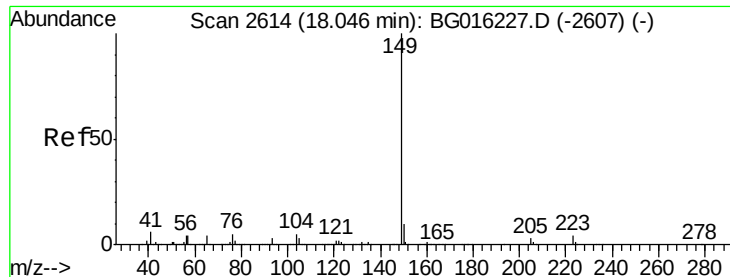
Tgt Ion:178 Resp: 650254
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.8 13.0 19.6



#72
 Carbazole
 Concen: 35.12 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion:167 Resp: 696883
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 13.9 11.5 17.3





#73

Di-n-butylphthalate

Concen: 32.45 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

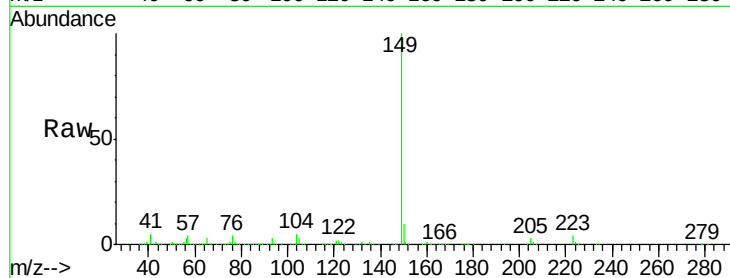
Tgt Ion:149 Resp: 788069

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

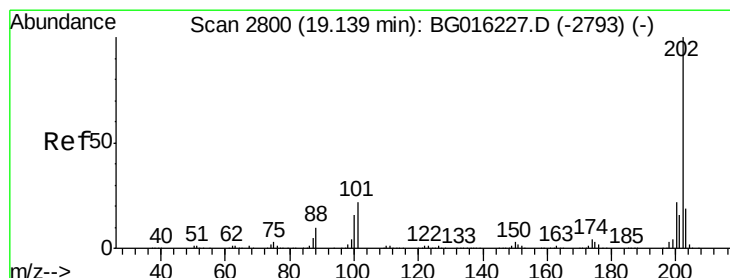
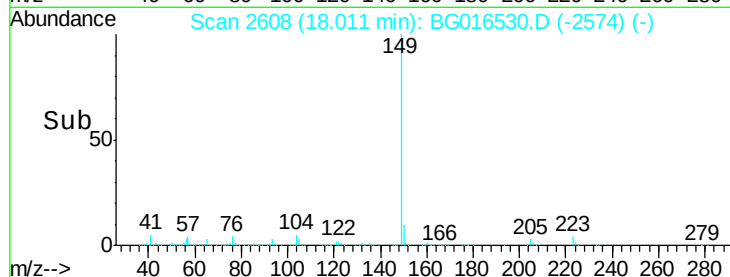
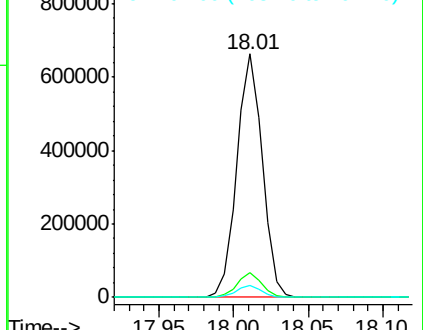
104 4.8 4.0 6.0



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: 32.58 ng

RT: 19.10 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

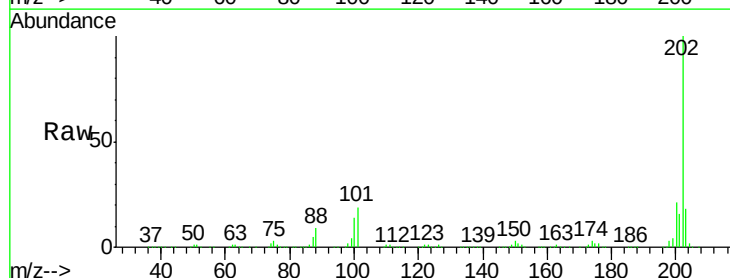
Tgt Ion:202 Resp: 669910

Ion Ratio Lower Upper

202 100

101 19.1 1.7 41.7

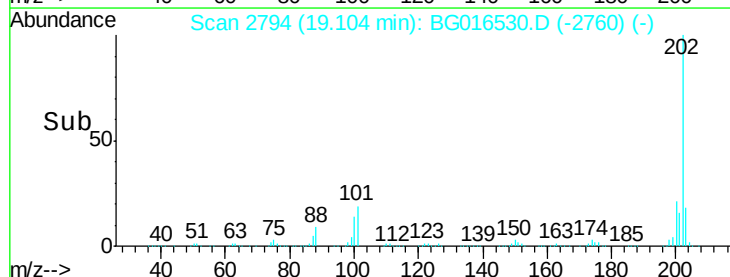
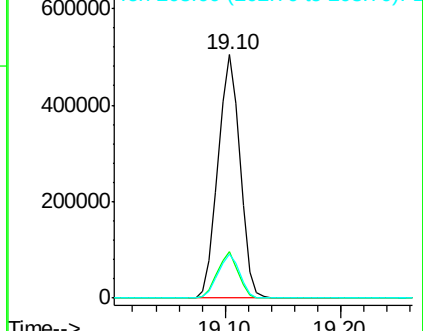
203 18.2 0.0 38.7

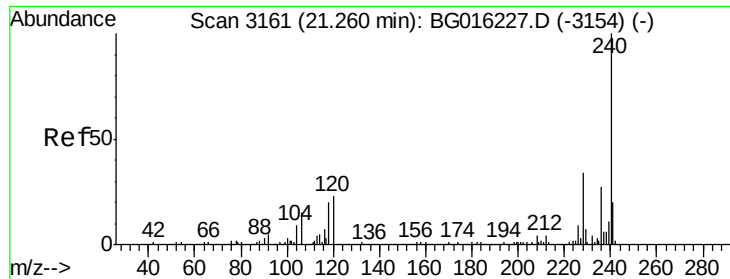


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.22 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

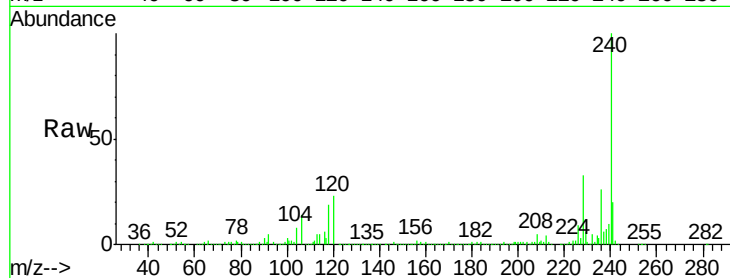
Tgt Ion:240 Resp: 315088

Ion Ratio Lower Upper

240 100

120 22.8 18.6 28.0

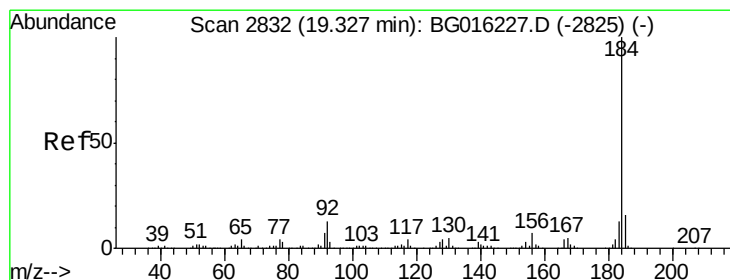
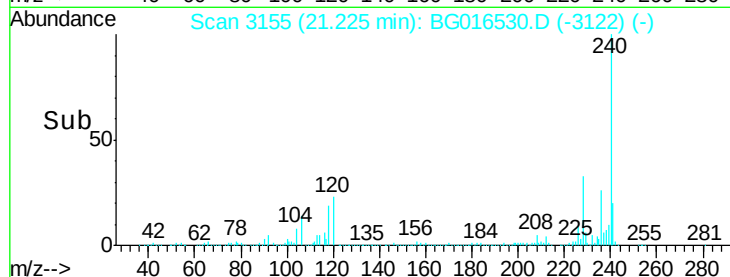
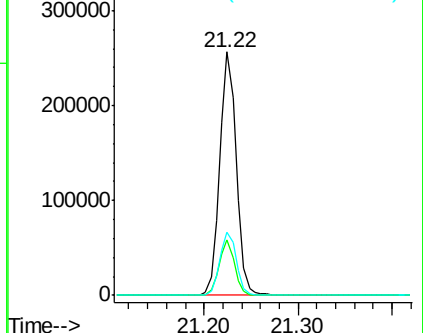
236 25.9 21.7 32.5



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: 25.10 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

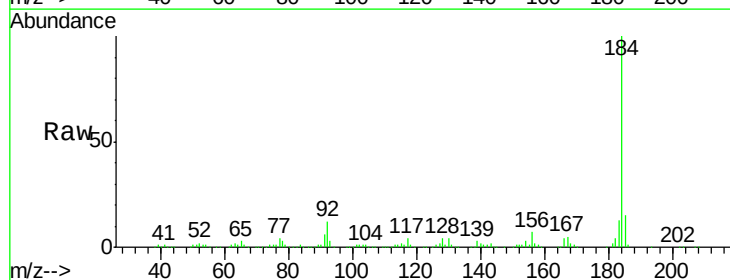
Tgt Ion:184 Resp: 335410

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

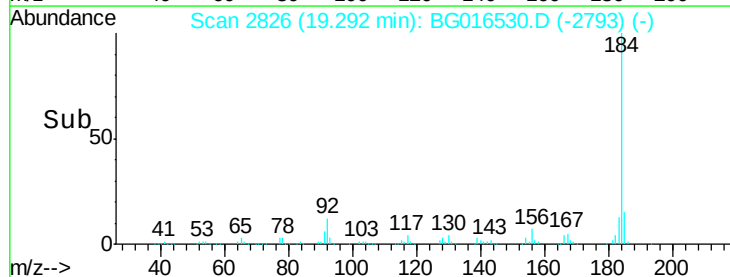
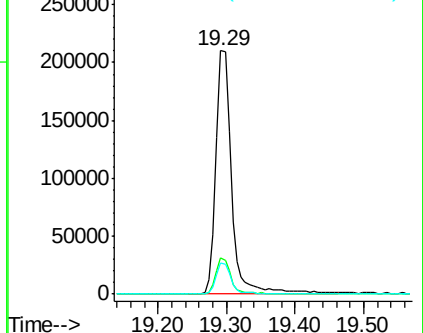
183 12.6 10.4 15.6

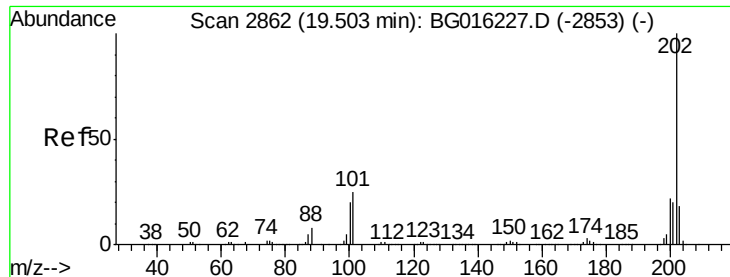


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 31.83 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

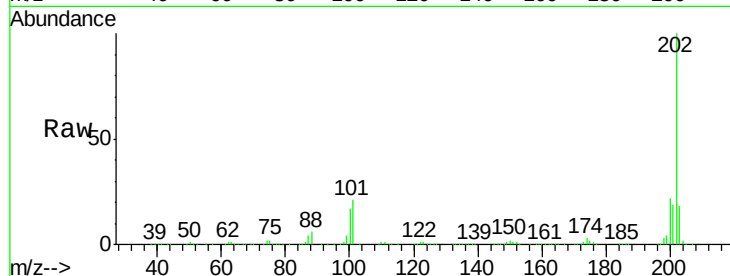
Tgt Ion: 202 Resp: 698361

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

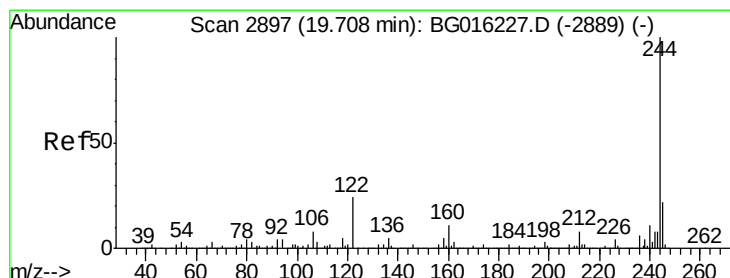
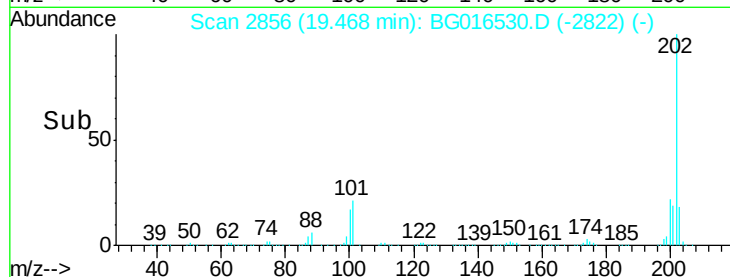
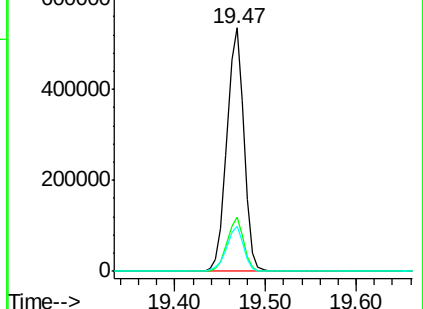
203 18.4 14.7 22.1



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: 61.60 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

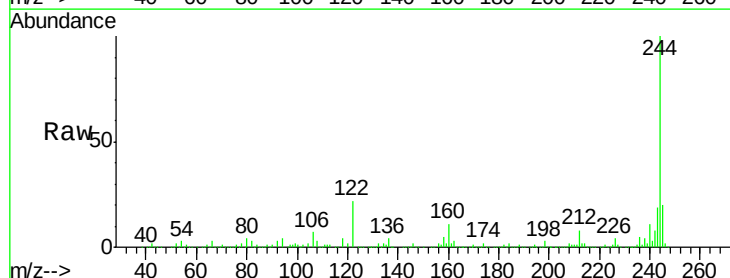
Tgt Ion: 244 Resp: 829246

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

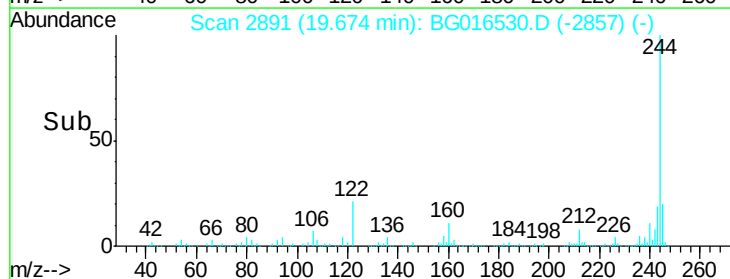
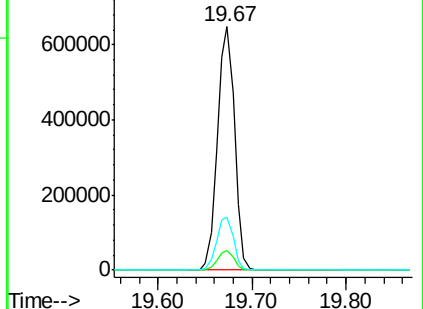
122 21.6 19.1 28.7

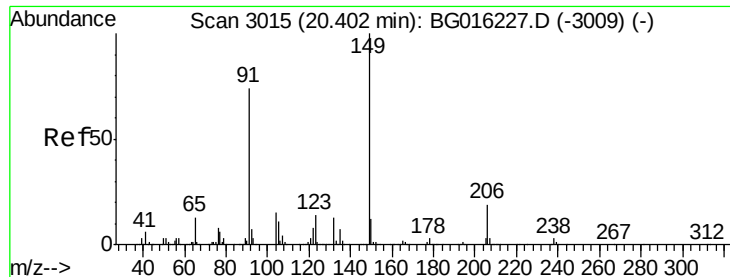


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

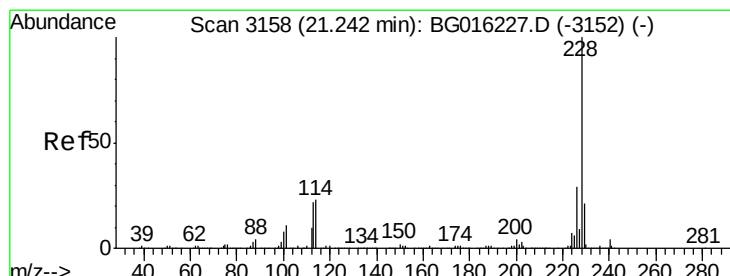
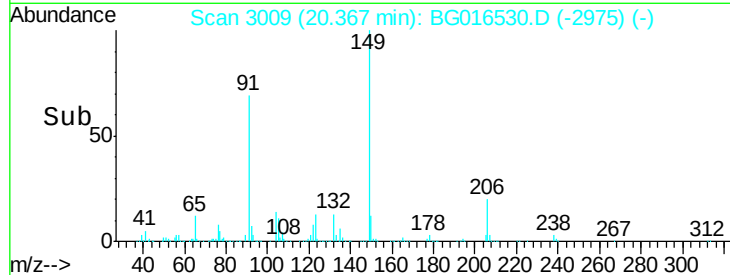
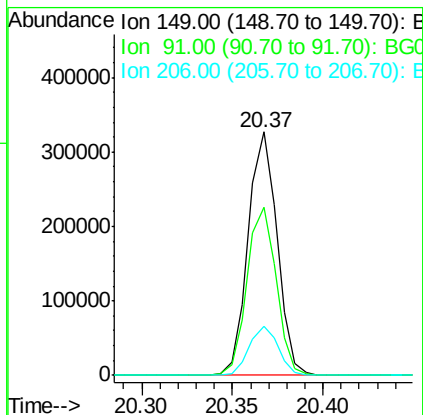
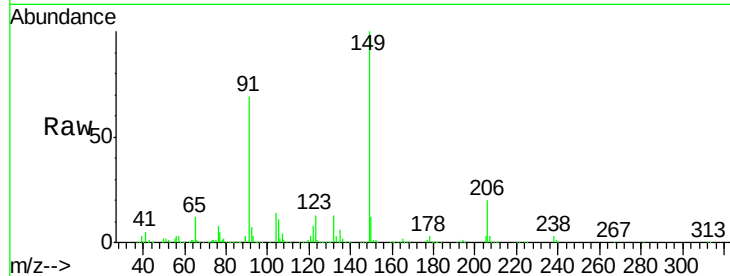




#79
Butylbenzylphthalate
Concen: 33.91 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

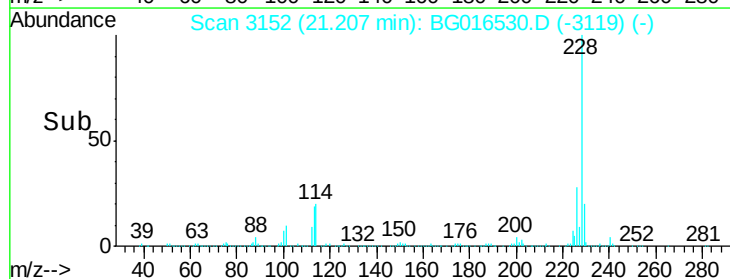
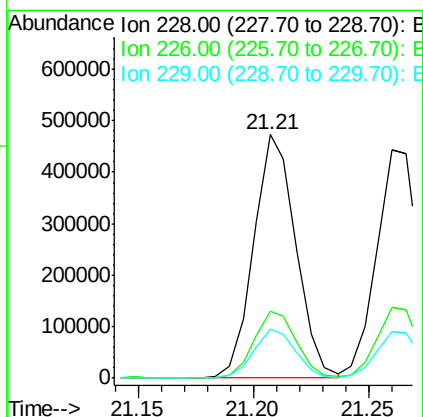
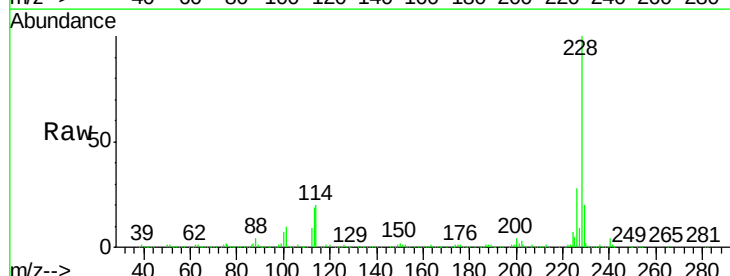
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

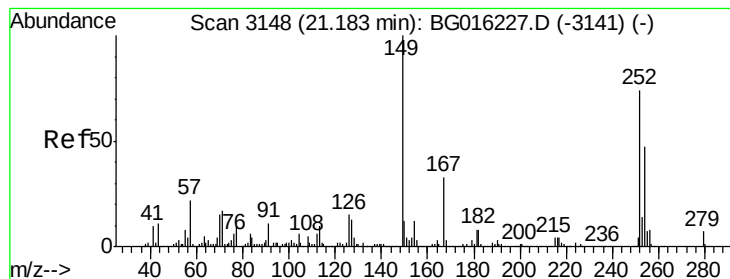
Tgt Ion:149 Resp: 365501
Ion Ratio Lower Upper
149 100
91 68.9 59.4 89.2
206 20.4 15.6 23.4



#80
Benzo(a)anthracene
Concen: 32.23 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:228 Resp: 600125
Ion Ratio Lower Upper
228 100
226 27.8 23.5 35.3
229 20.2 16.8 25.2





#81

3,3'-Dichlorobenzidine

Concen: 23.27 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

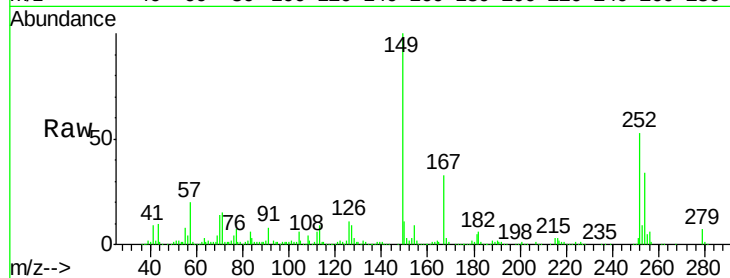
Tgt Ion:252 Resp: 142482

Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

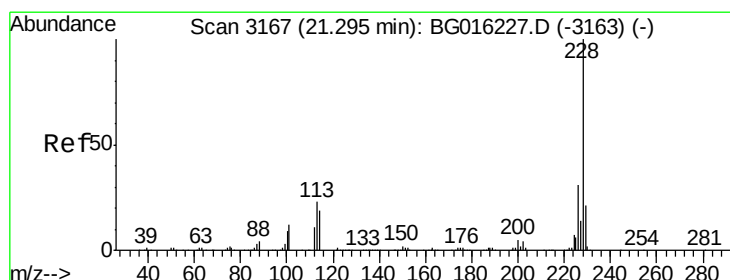
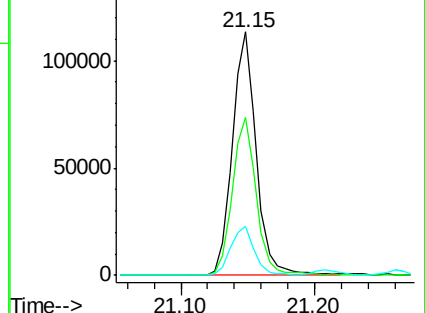
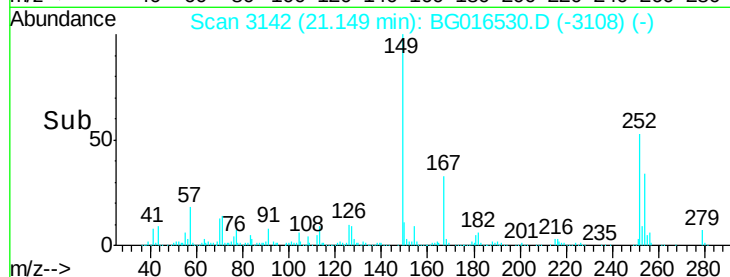
126 20.1 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 31.48 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

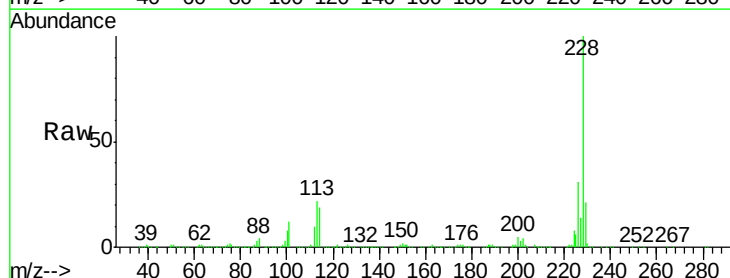
Tgt Ion:228 Resp: 565954

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

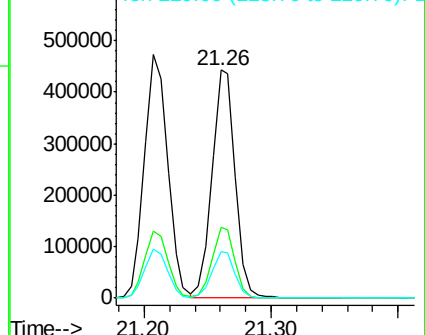
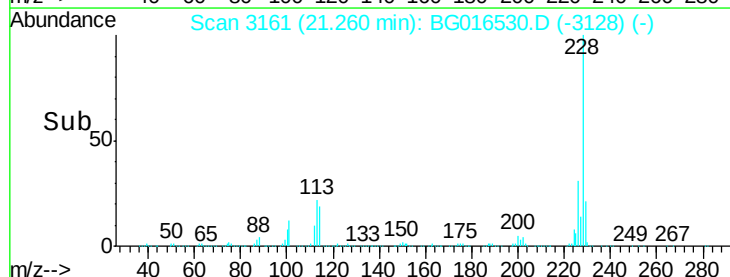
229 20.6 17.0 25.4

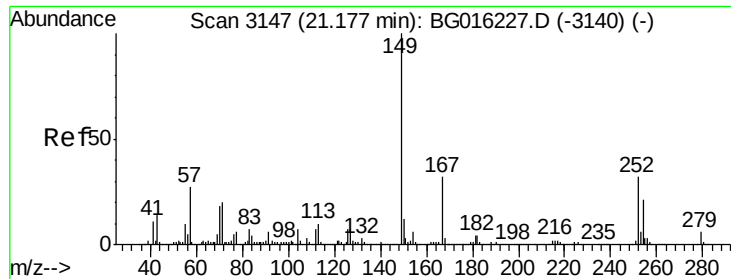


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

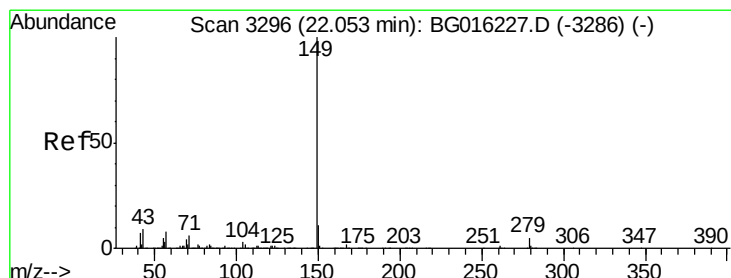
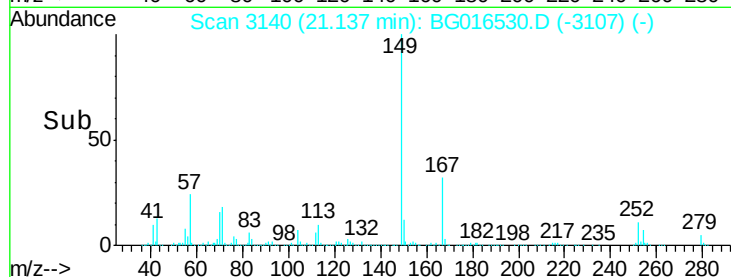
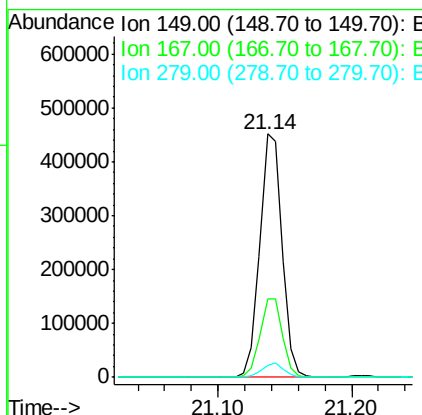
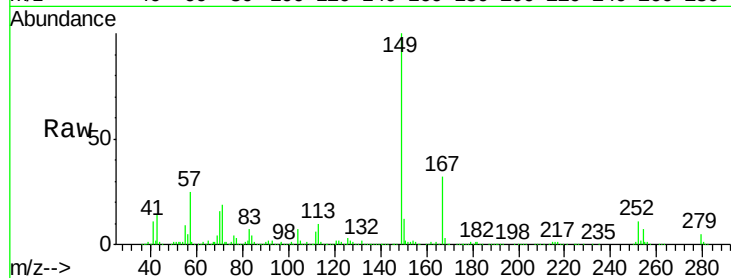




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.34 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

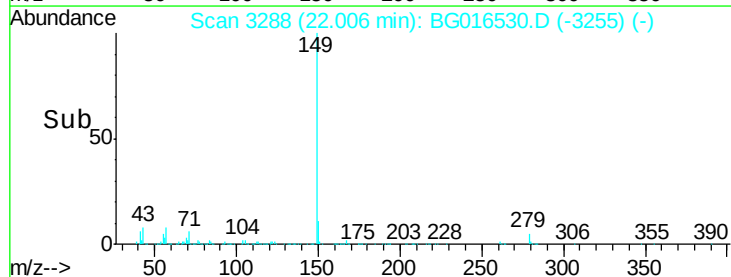
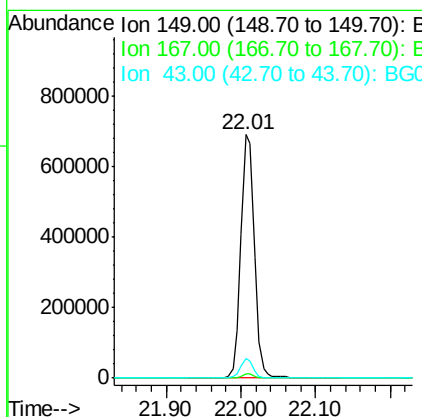
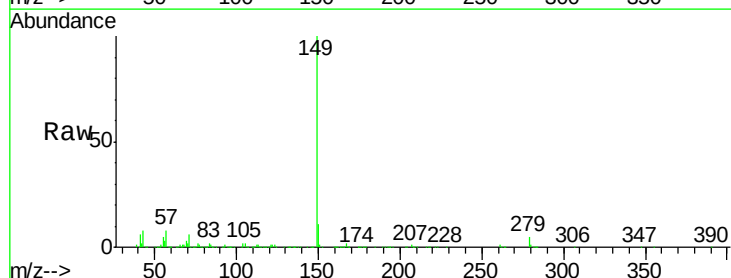
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

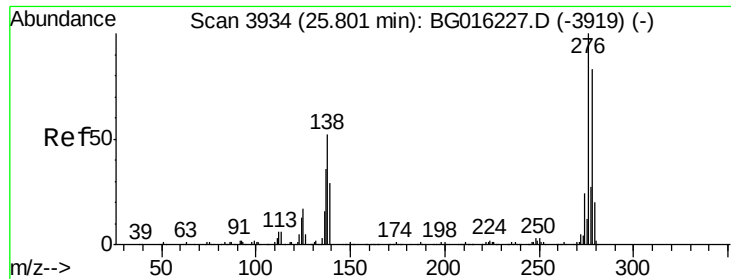
Tgt Ion:149 Resp: 515770
 Ion Ratio Lower Upper
 149 100
 167 32.4 25.8 38.6
 279 5.0 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 36.31 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion:149 Resp: 863370
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.4 7.0 10.4

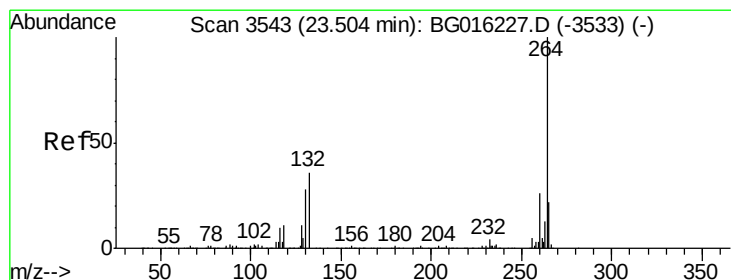
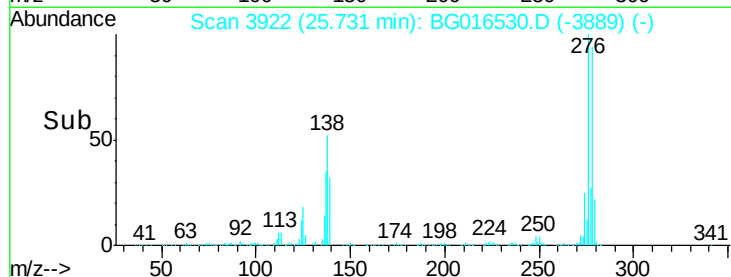
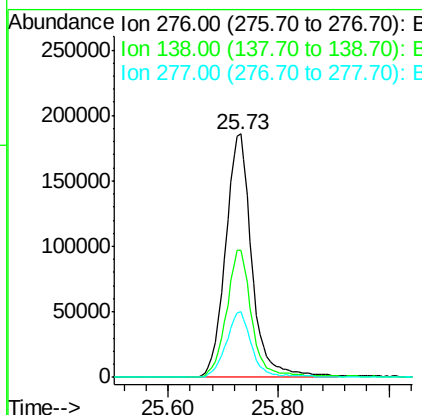
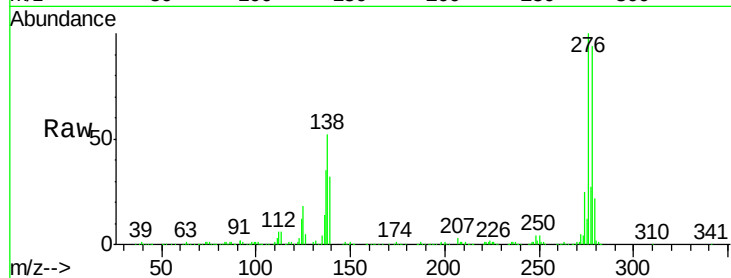




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.19 ng
 RT: 25.73 min Scan# 3922
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

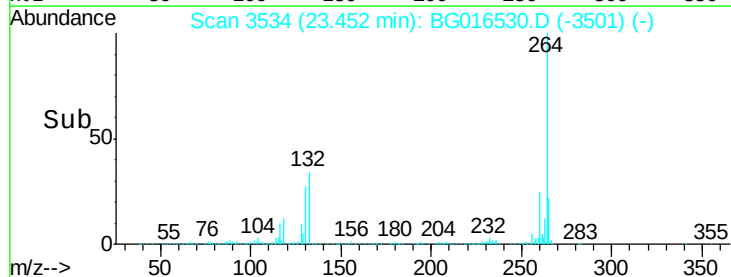
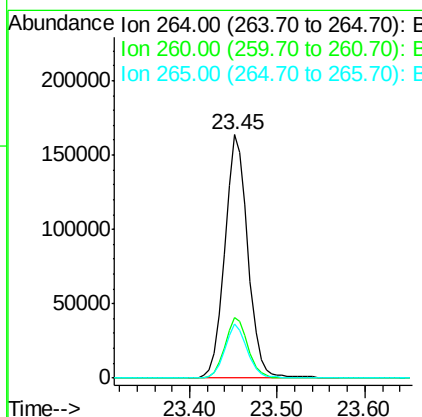
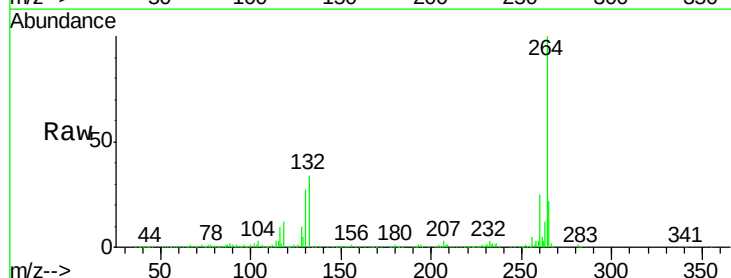
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

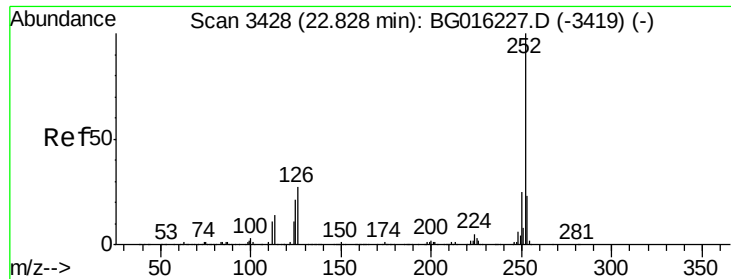
Tgt Ion	Ratio	Lower	Upper
276	100		
138	49.7	41.5	62.3
277	26.1	21.0	31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 32.80 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.01 min

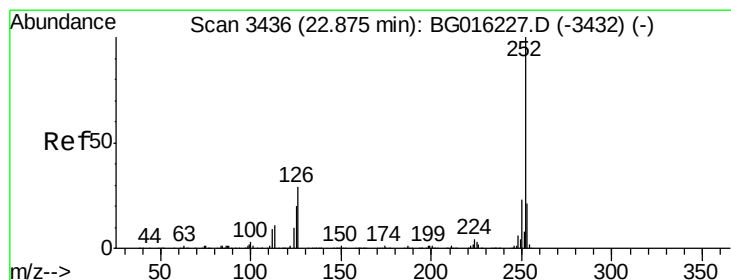
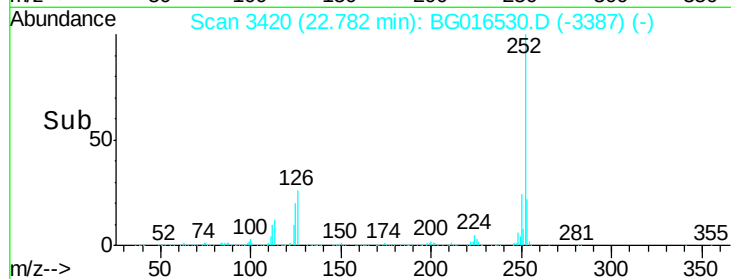
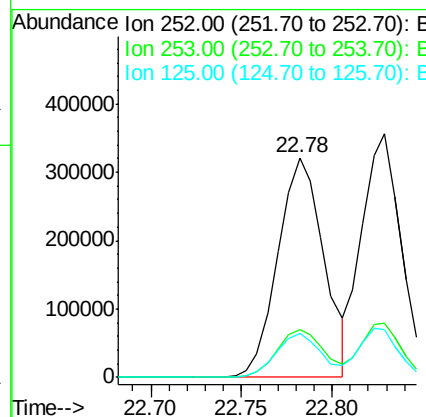
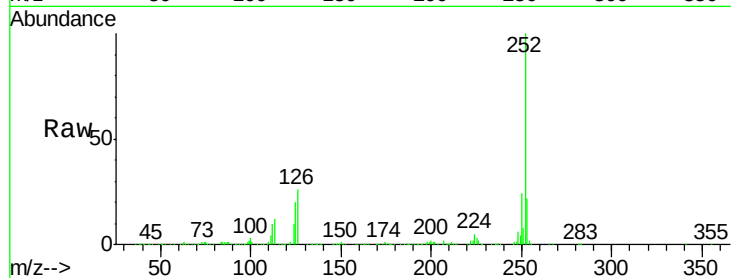
Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

Tgt Ion:252 Resp: 568760

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	19.8	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 31.99 ng

RT: 22.83 min Scan# 3428

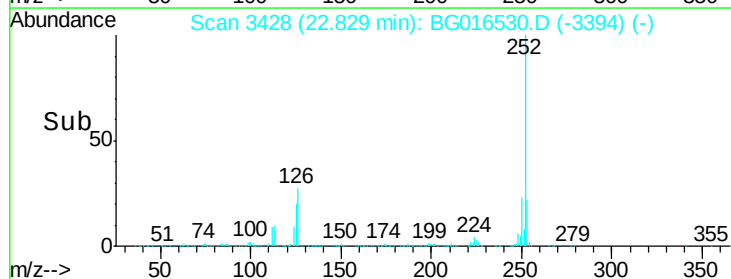
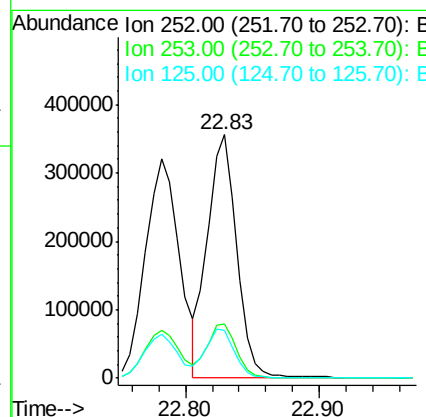
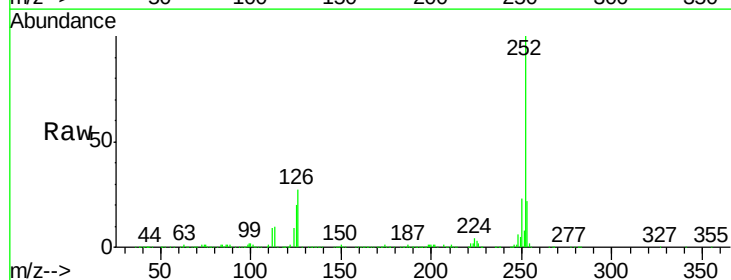
Delta R.T. -0.00 min

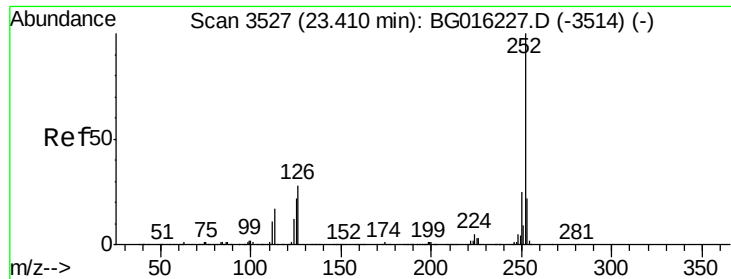
Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Tgt Ion:252 Resp: 542870

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	19.6	16.3	24.5





#89

Benzo(a)pyrene

Concen: 33.71 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

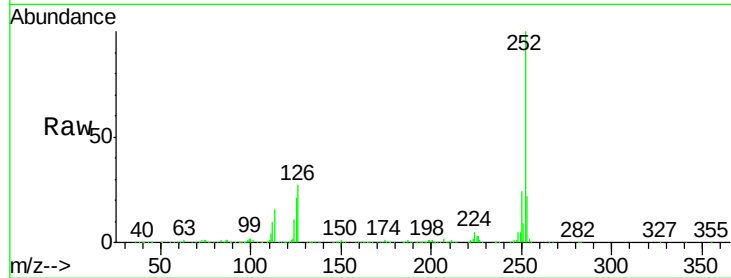
Tgt Ion: 252 Resp: 547824

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

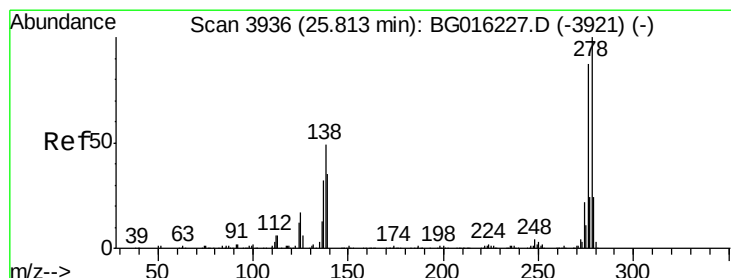
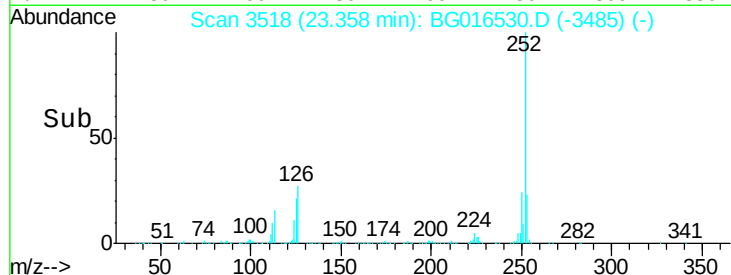
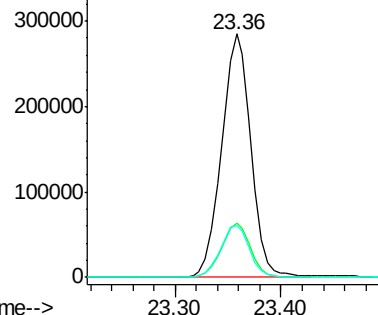
125 21.3 17.6 26.4



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: 32.74 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

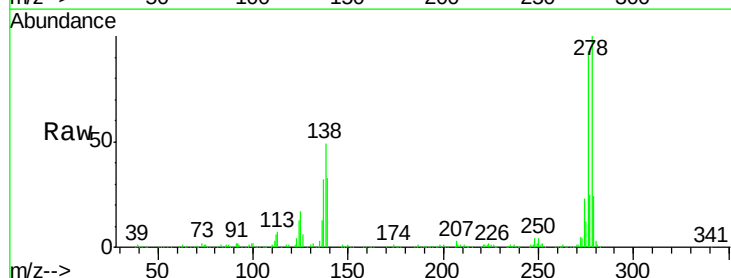
Tgt Ion: 278 Resp: 517789

Ion Ratio Lower Upper

278 100

139 32.7 27.9 41.9

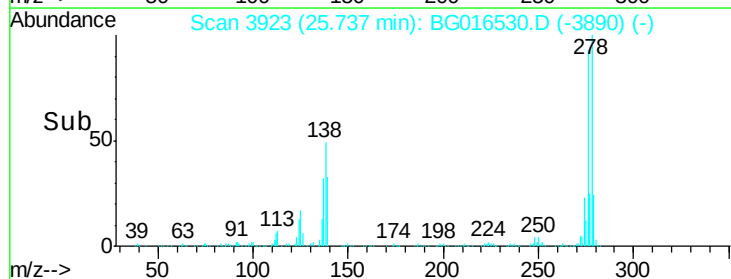
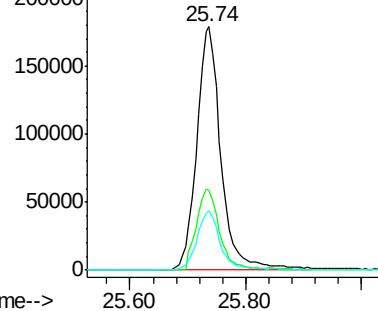
279 24.1 19.5 29.3

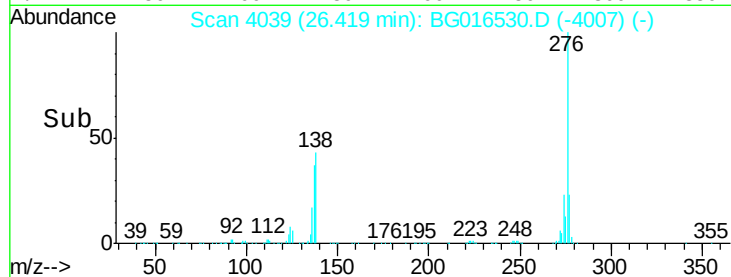
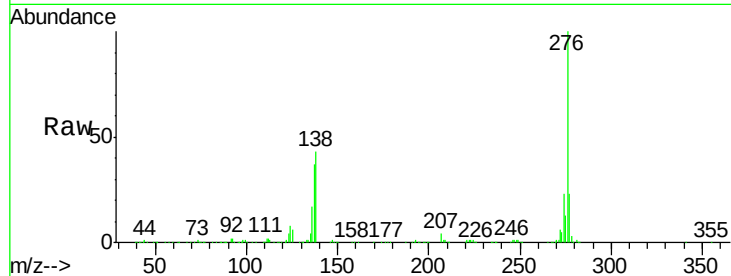
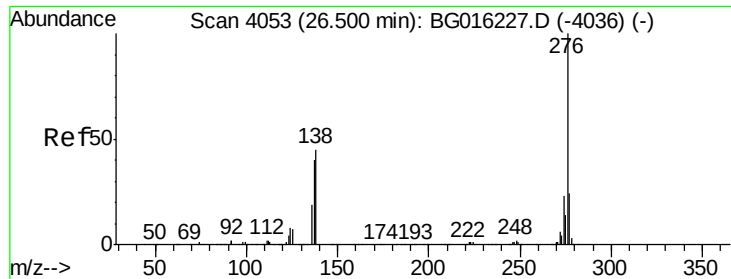


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.06 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.01 min

Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

Tgt Ion: 276 Resp: 522257

Ion Ratio Lower Upper

276 100

277 23.4 19.5 29.3

138 42.9 35.7 53.5

