

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 04:20:24 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
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
42) 2,4,6-Trichlorophenol	12.73	196	97348	34.55 ng	99

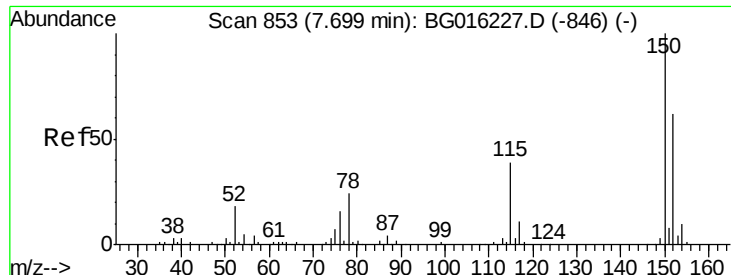
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016530.D
 Acq On : 18 Apr 2015 20:48
 Operator : TP/IZ
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Quant Time: Apr 20 04:20:24 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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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ClientSampleId :

LS-SB19BMSD

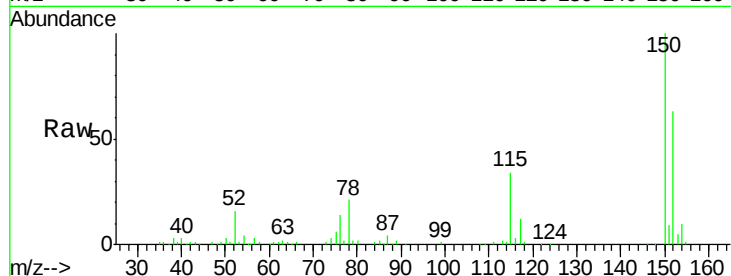
Tgt Ion:152 Resp: 71805

Ion Ratio Lower Upper

152 100

150 158.5 130.1 195.1

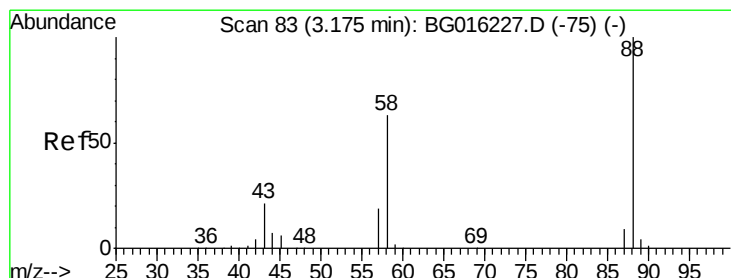
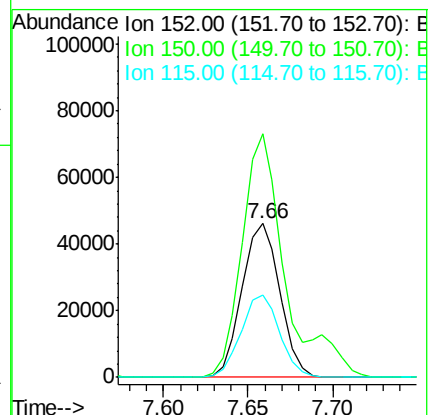
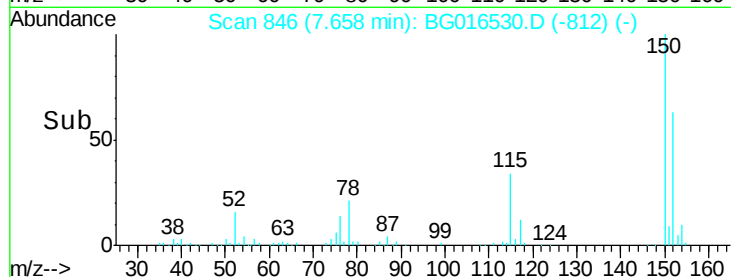
115 54.0 50.5 75.7



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

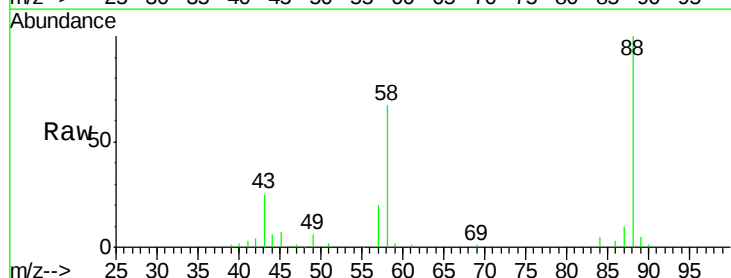
Tgt Ion: 88 Resp: 55952

Ion Ratio Lower Upper

88 100

58 61.5 50.6 76.0

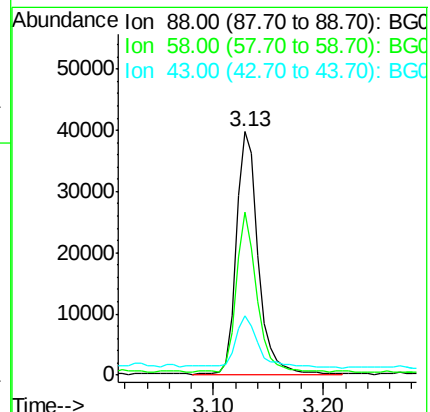
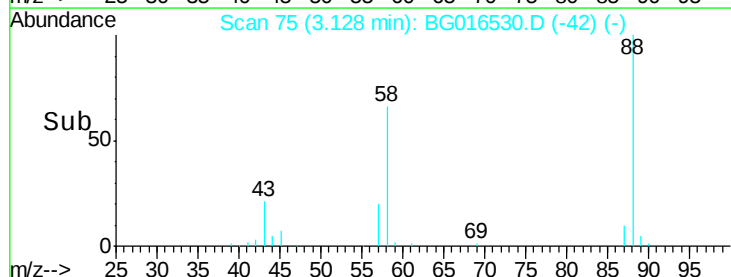
43 23.1 17.0 25.4

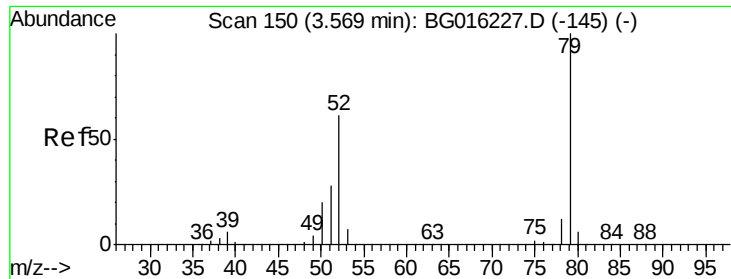


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

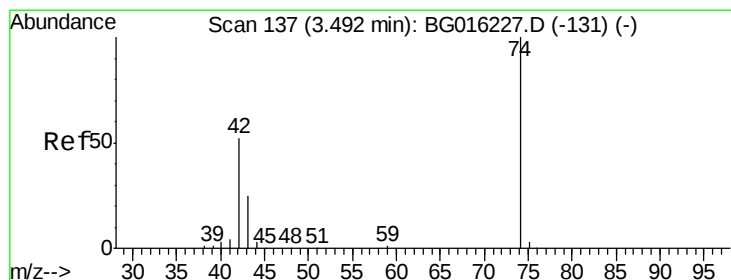
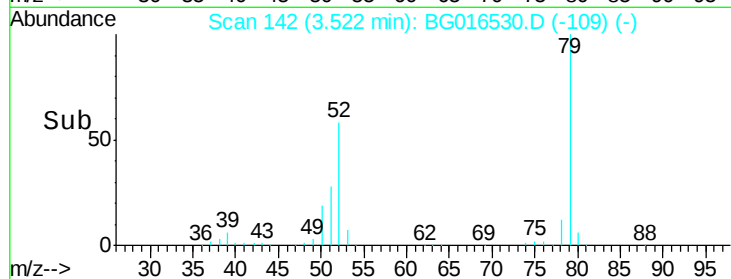
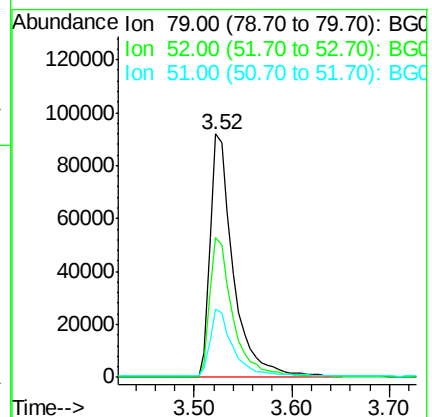
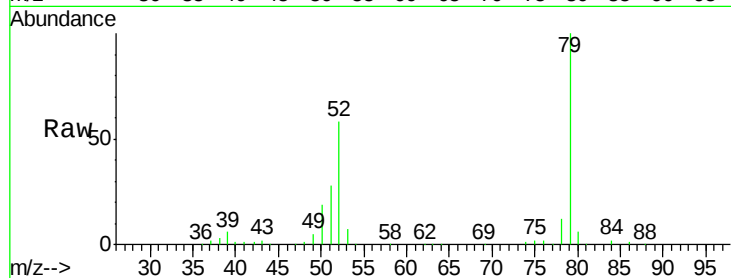
Tgt Ion: 79 Resp: 152736

Ion Ratio Lower Upper

79 100

52 57.6 49.0 73.4

51 28.2 22.5 33.7



#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

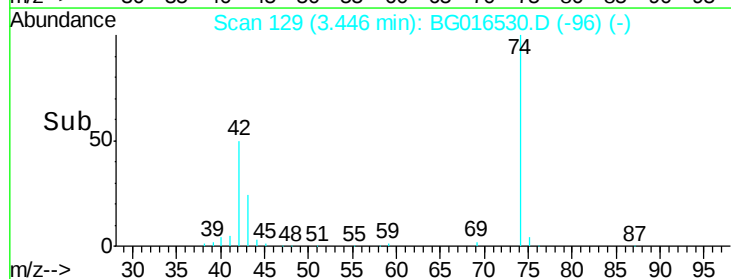
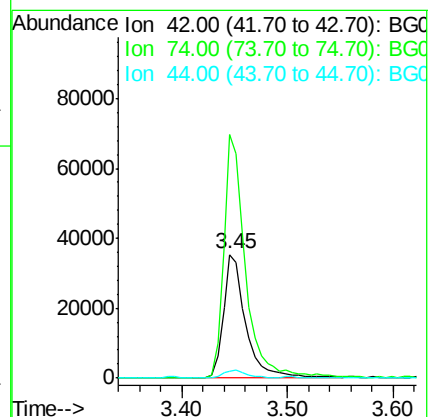
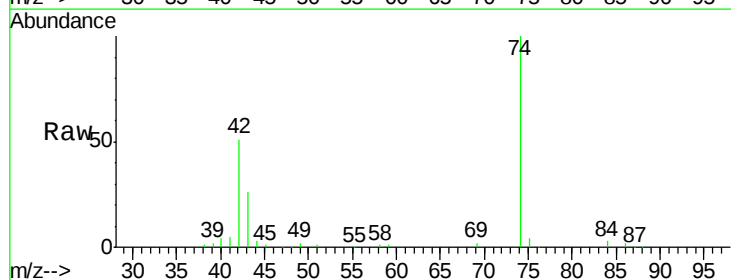
Tgt Ion: 42 Resp: 52438

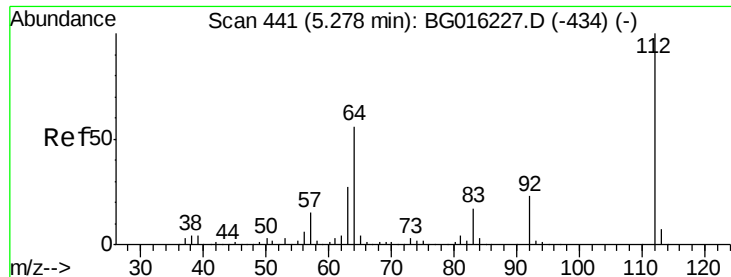
Ion Ratio Lower Upper

42 100

74 197.0 153.7 230.5

44 6.0 5.3 7.9





#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

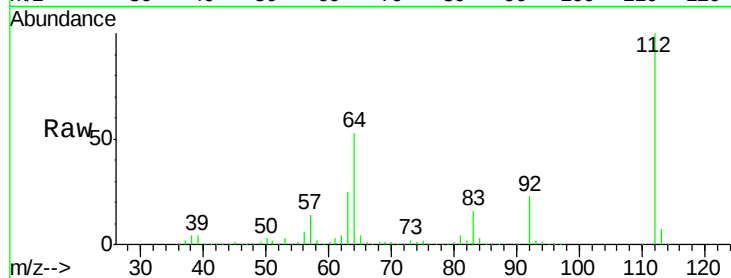
Instrument :

BNA_G

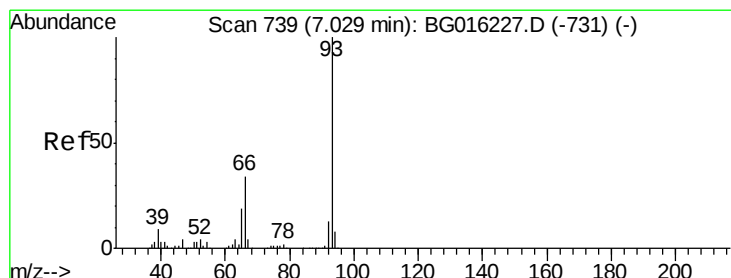
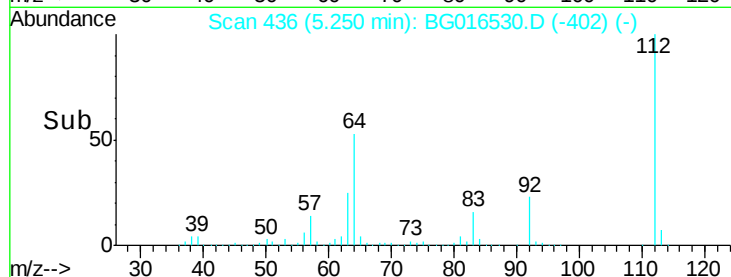
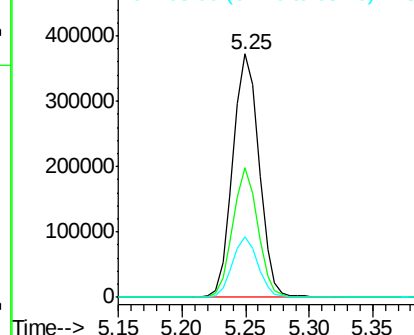
ClientSampleId :

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

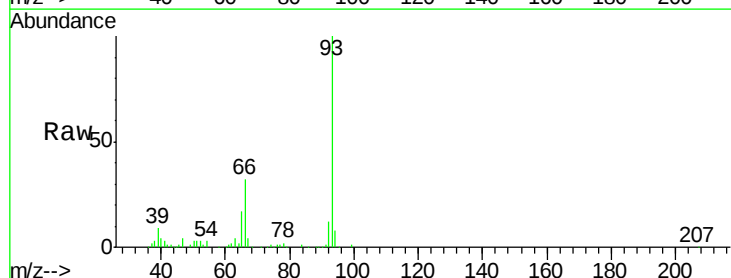
RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

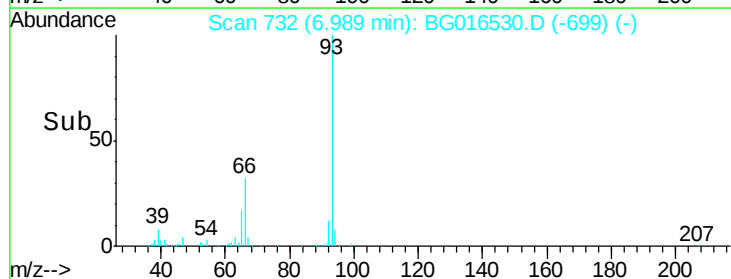
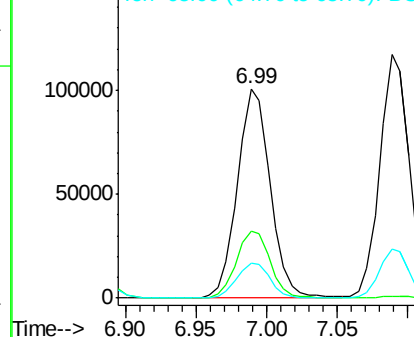
Lab File: BG016530.D

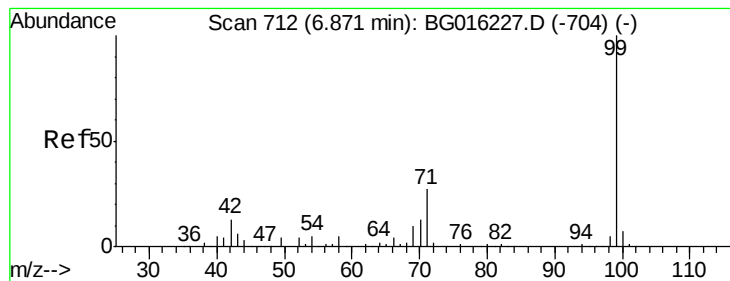
Acq: 18 Apr 2015 20:48

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

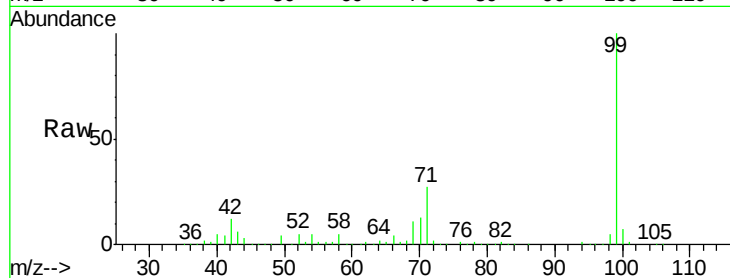
Tgt Ion: 99 Resp: 736371

Ion Ratio Lower Upper

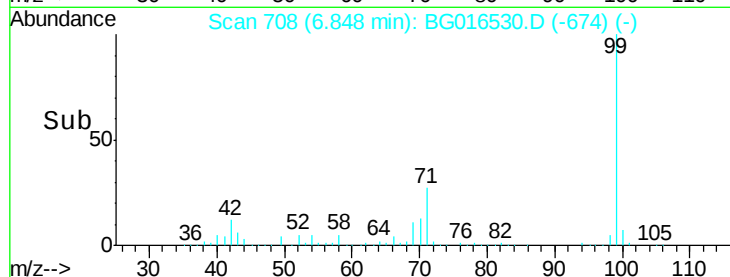
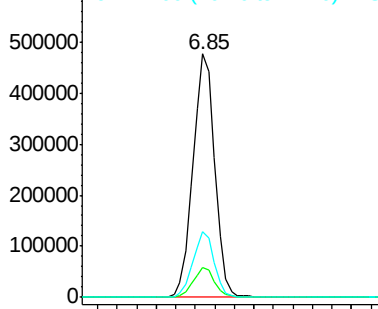
99 100

42 12.4 10.0 15.0

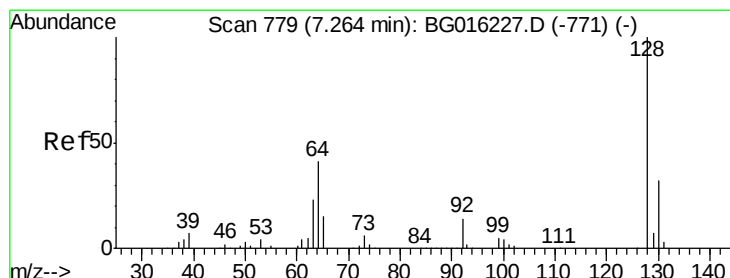
71 26.9 21.5 32.3



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

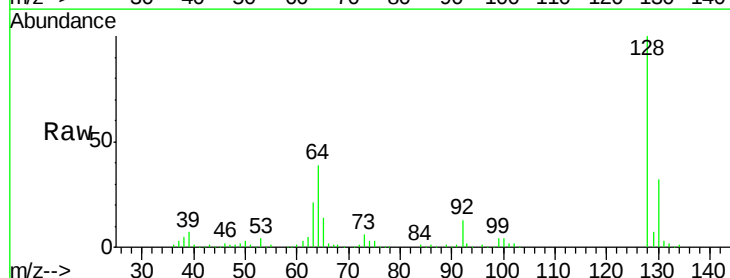
Tgt Ion: 128 Resp: 186352

Ion Ratio Lower Upper

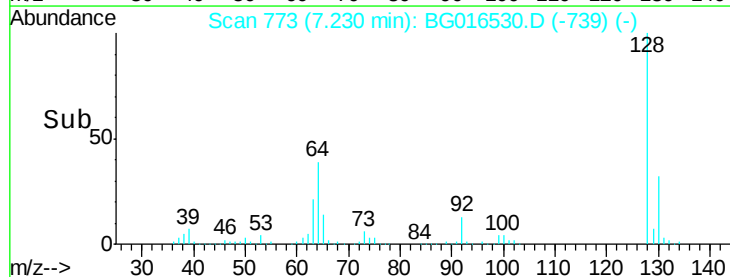
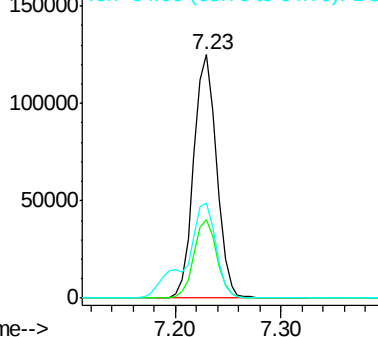
128 100

130 32.1 11.6 51.6

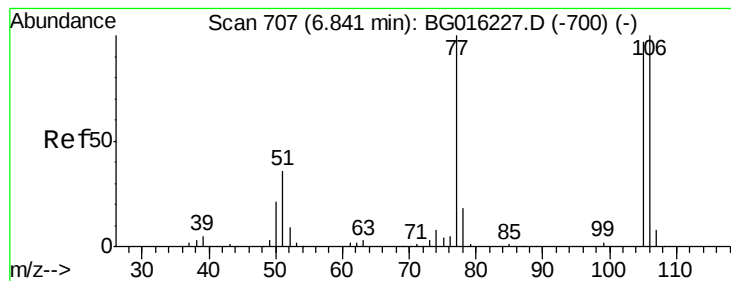
64 38.8 24.2 64.2



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 :

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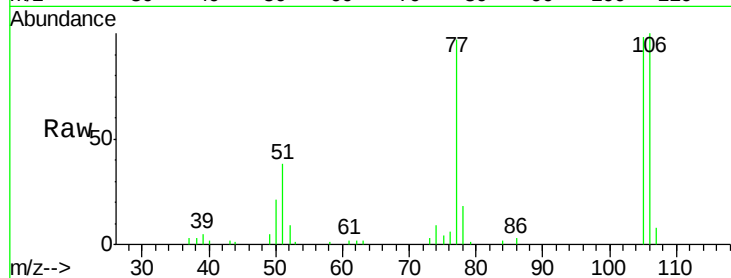
Tgt Ion: 77 Resp: 31042

Ion Ratio Lower Upper

77 100

105 100.2 76.8 116.8

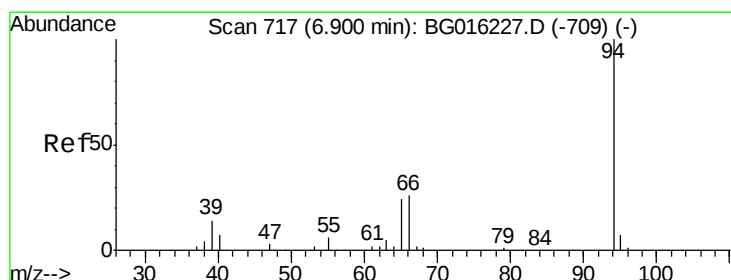
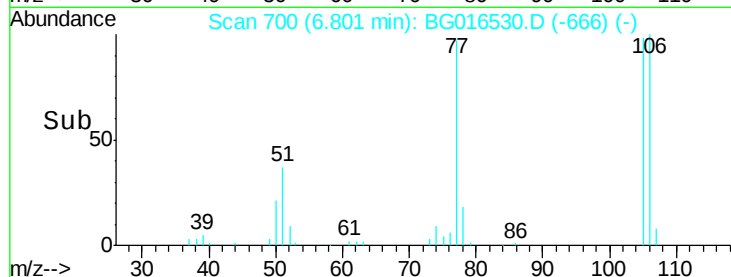
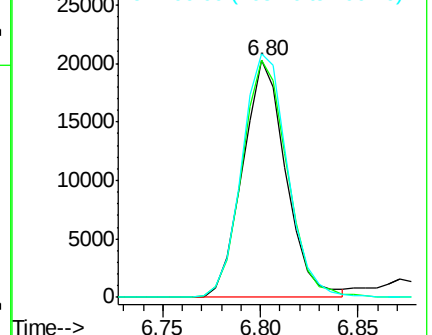
106 102.7 80.1 120.1



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

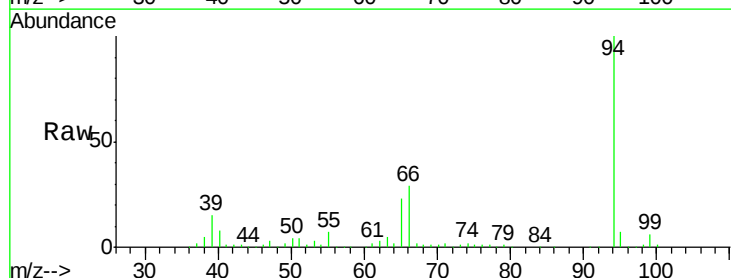
Tgt Ion: 94 Resp: 237018

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

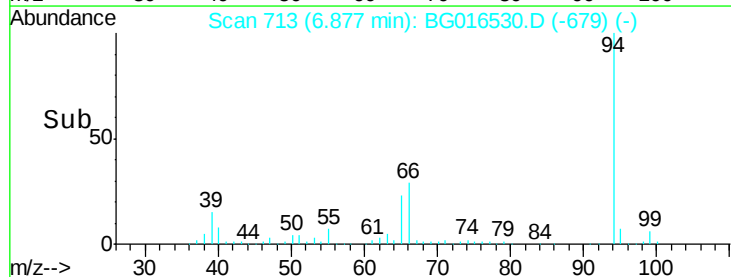
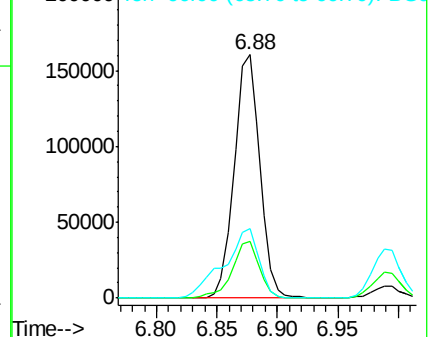
66 28.5 7.4 47.4

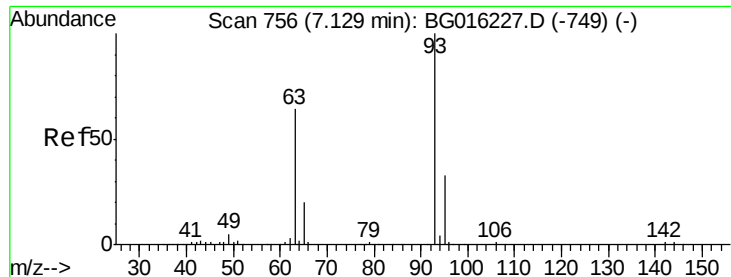


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

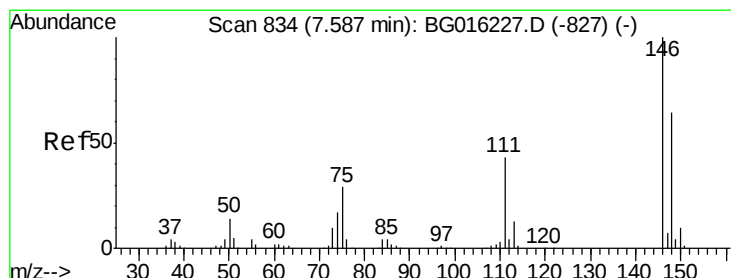
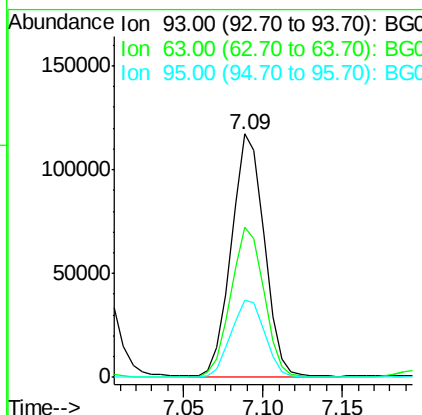
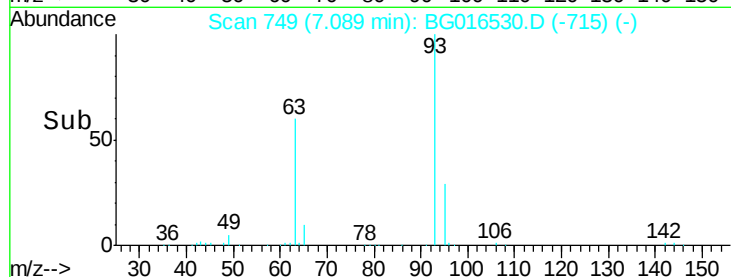
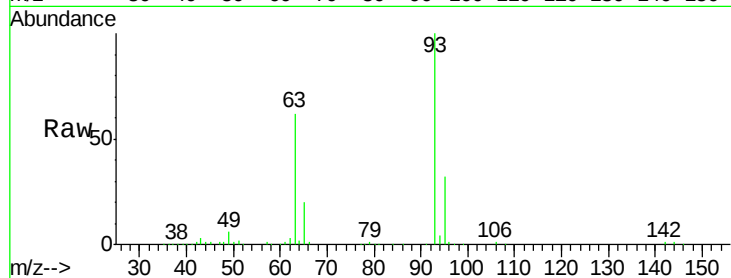




#11
bis(2-Chloroethyl)ether
Concen: 28.84 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

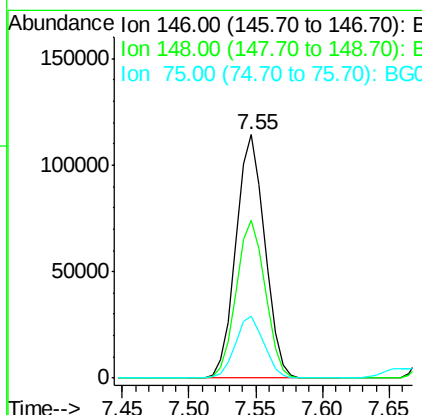
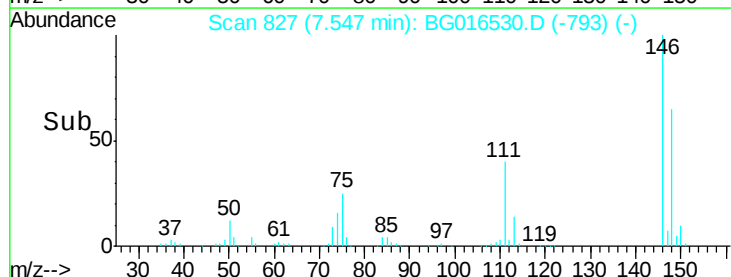
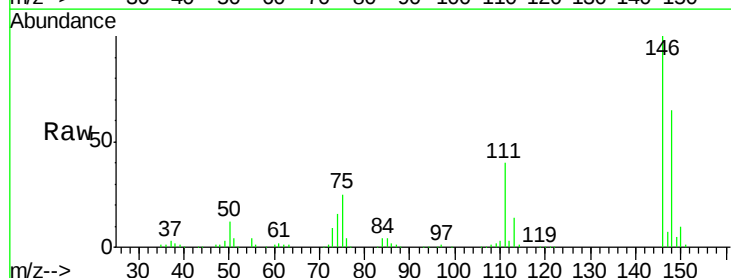
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

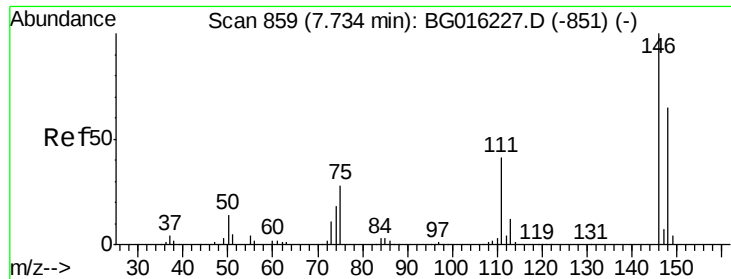
Tgt Ion:	93	Resp:	168053
Ion	Ratio	Lower	Upper
93	100		
63	61.9	44.1	84.1
95	31.9	12.5	52.5



#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

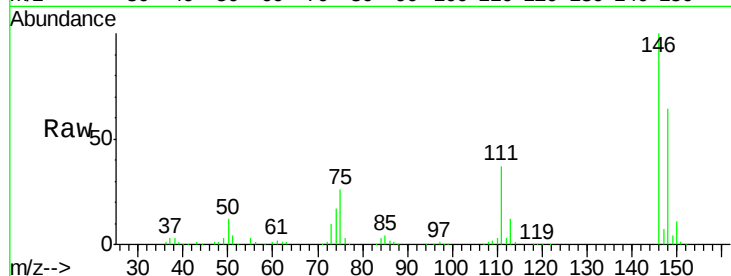




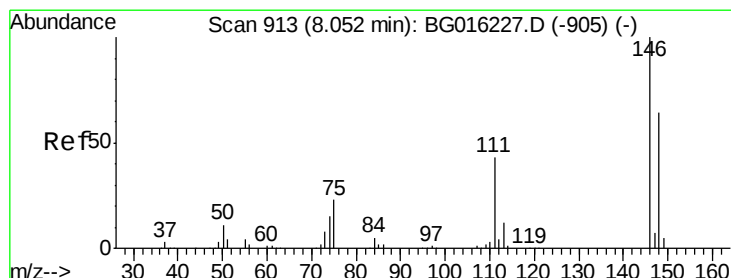
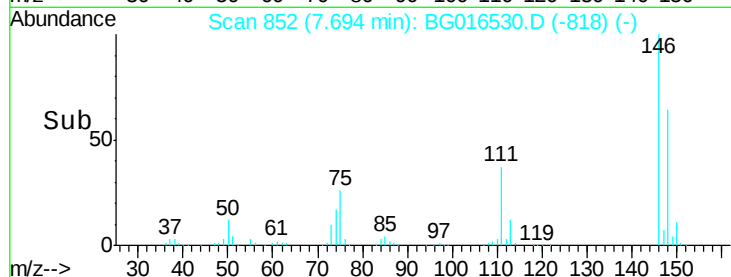
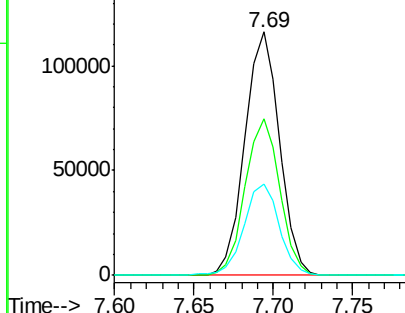
#13
 1,4-Dichlorobenzene
 Concen: 30.76 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

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

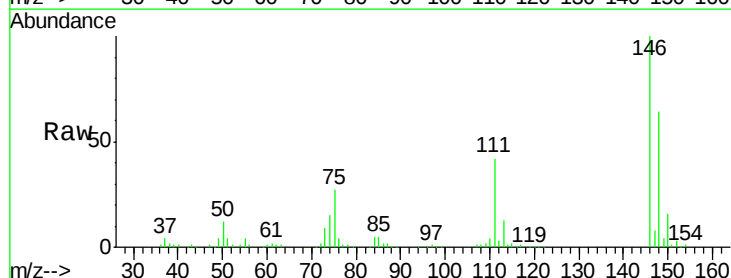


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

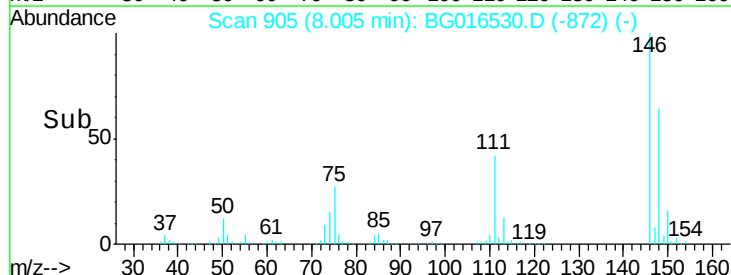
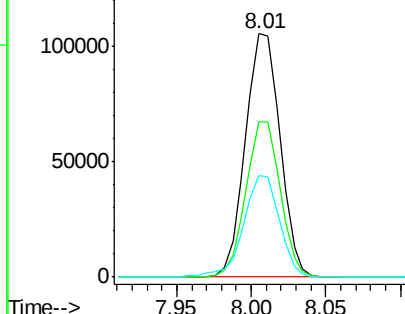


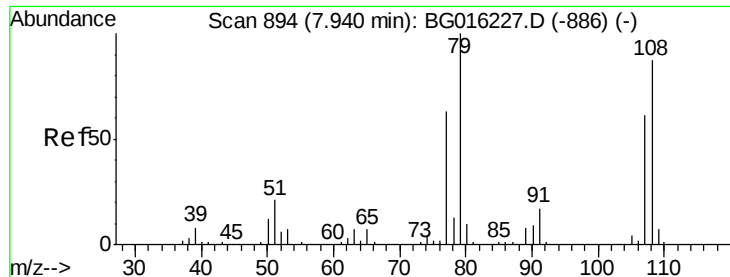
#14
 1,2-Dichlorobenzene
 Concen: 31.03 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

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

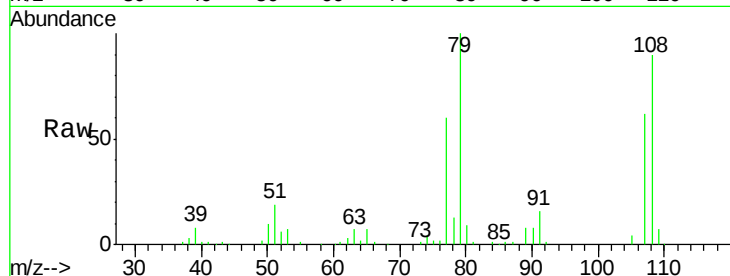
Tgt Ion: 79 Resp: 135319

Ion Ratio Lower Upper

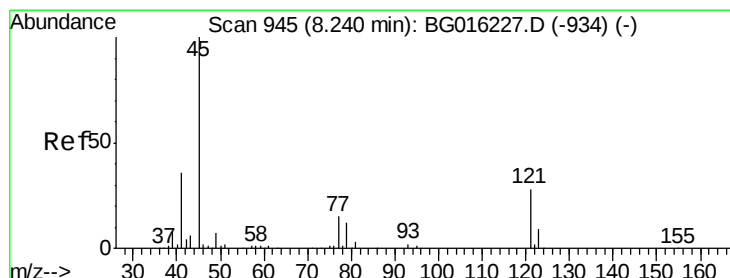
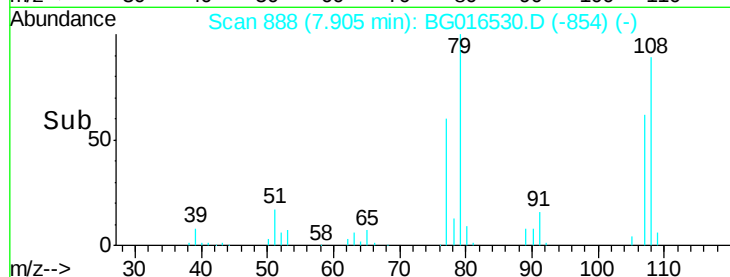
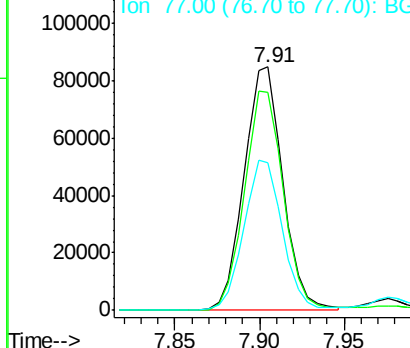
79 100

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

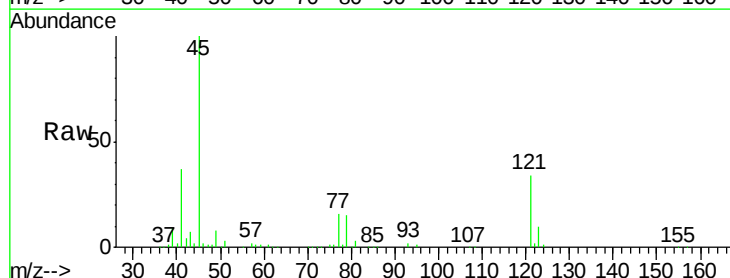
Tgt Ion: 45 Resp: 171937

Ion Ratio Lower Upper

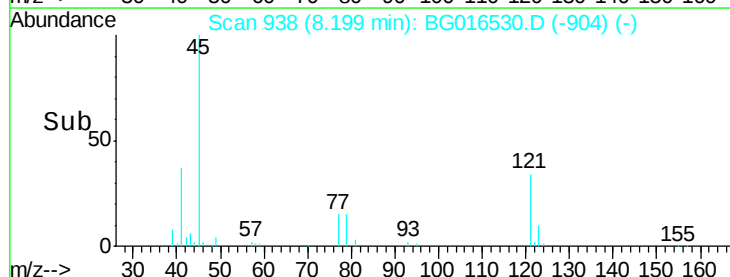
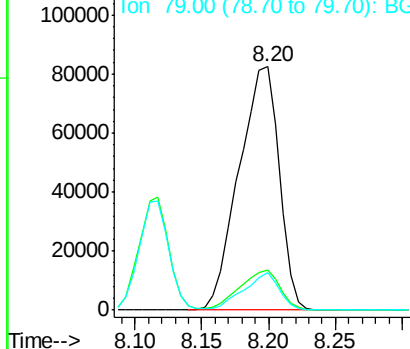
45 100

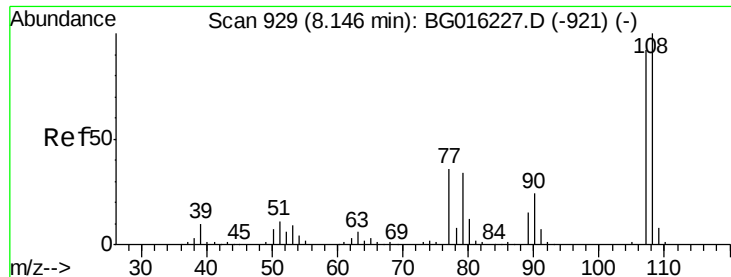
77 16.2 0.0 35.3

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

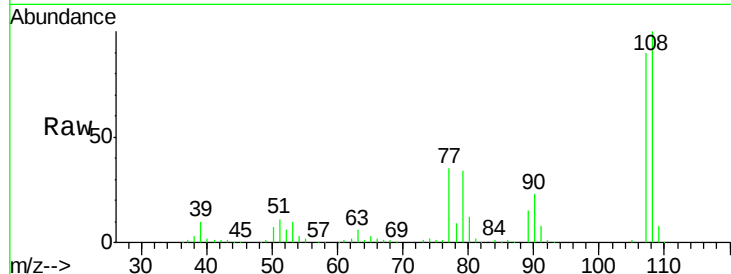




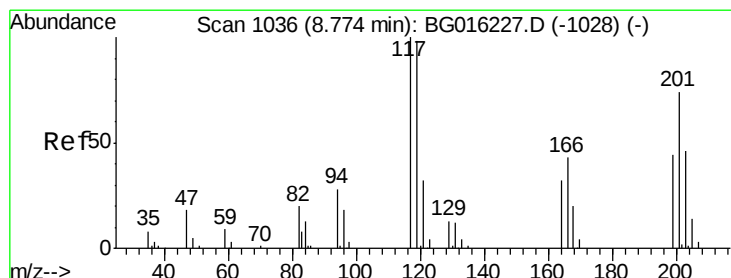
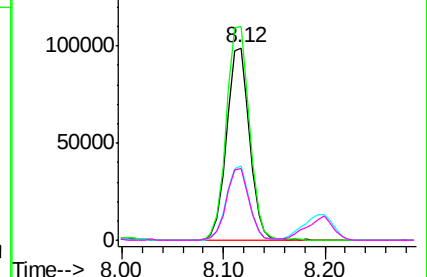
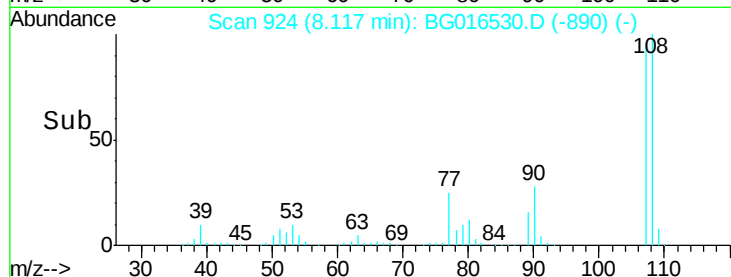
#17
2-Methylphenol
Concen: 31.75 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

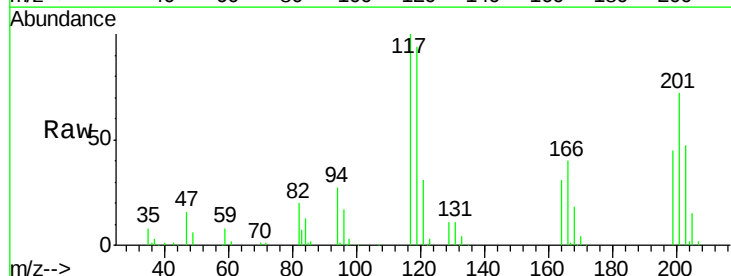


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

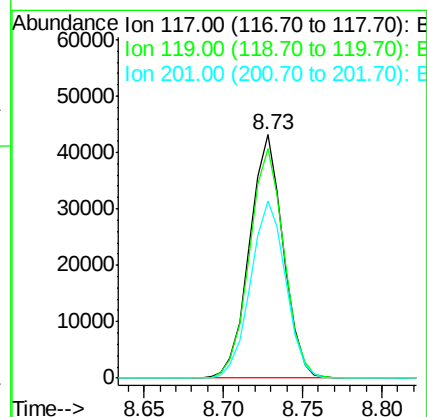
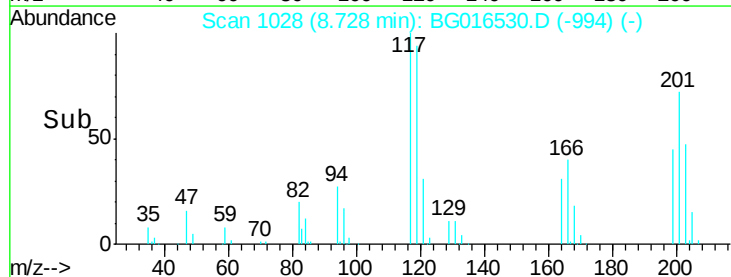


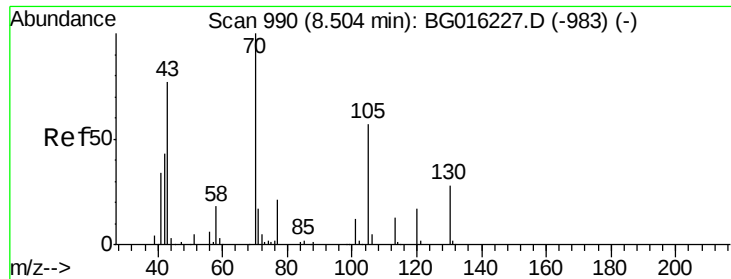
#18
Hexachloroethane
Concen: 29.12 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

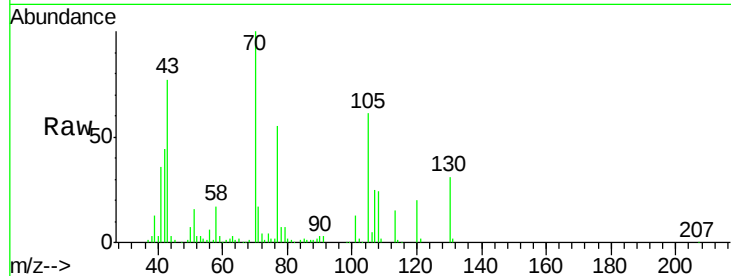




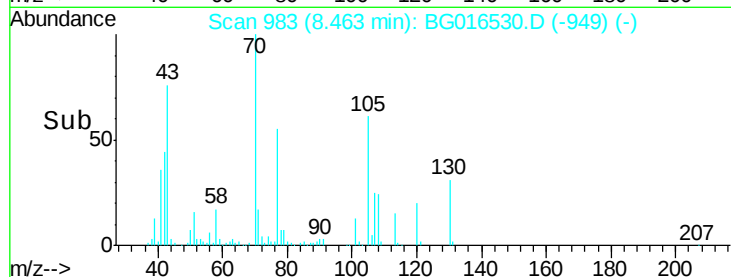
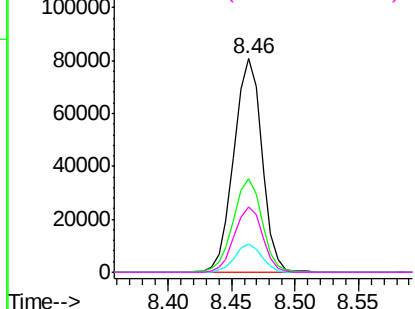
#19
n-Nitroso-di-n-propylamine
Concen: 25.19 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

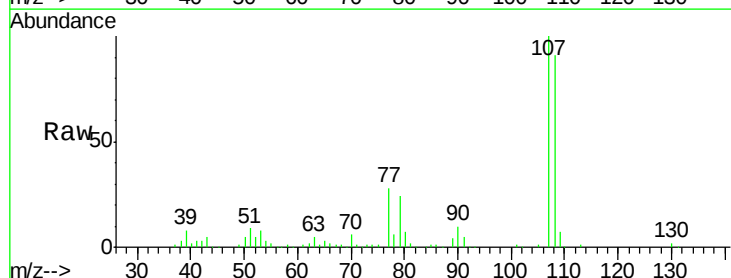
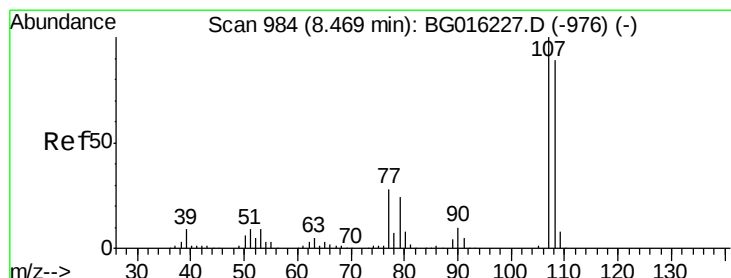


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

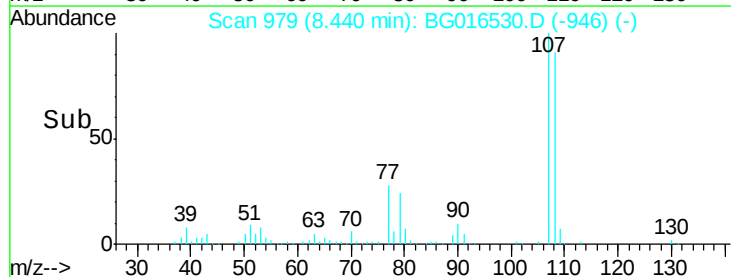
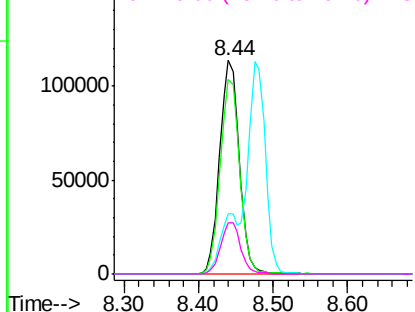


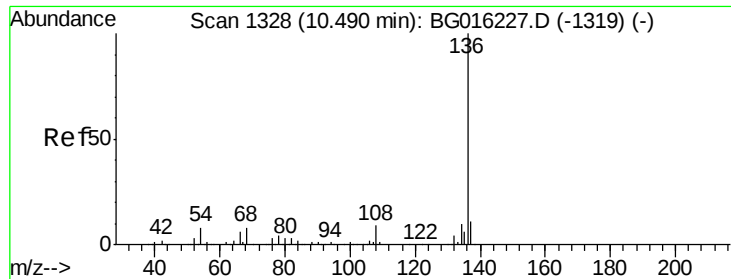
#20
3+4-Methylphenols
Concen: 30.68 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

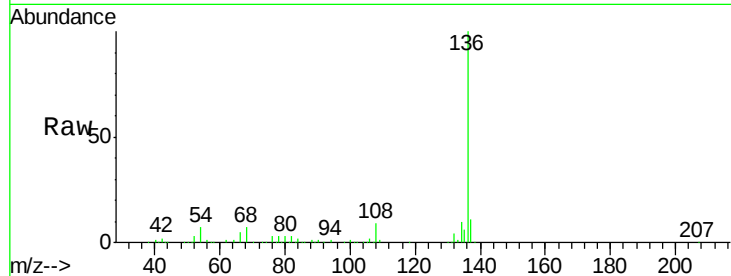




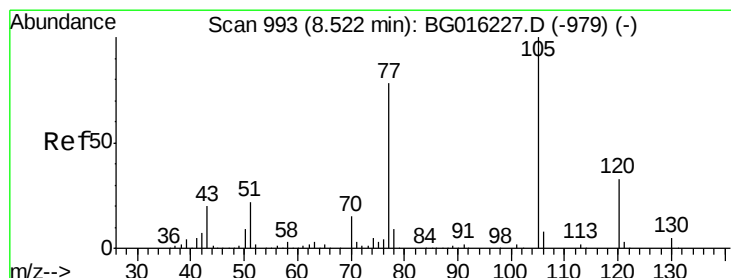
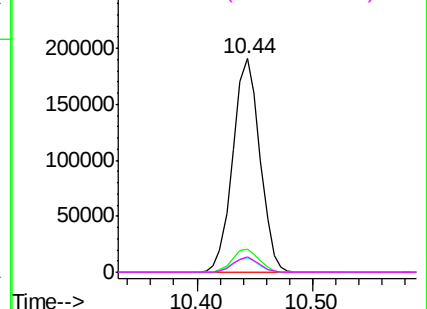
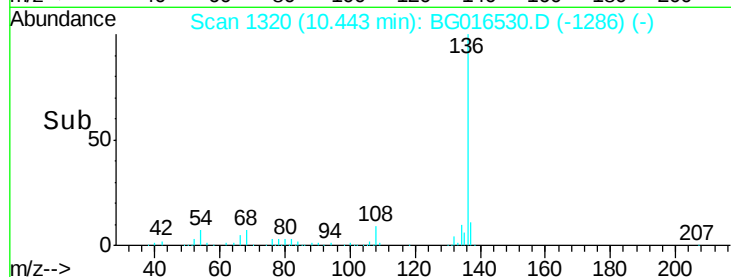
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

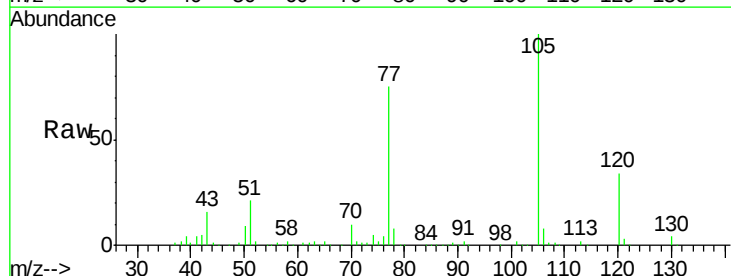


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

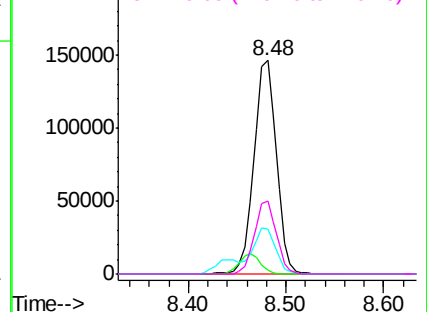
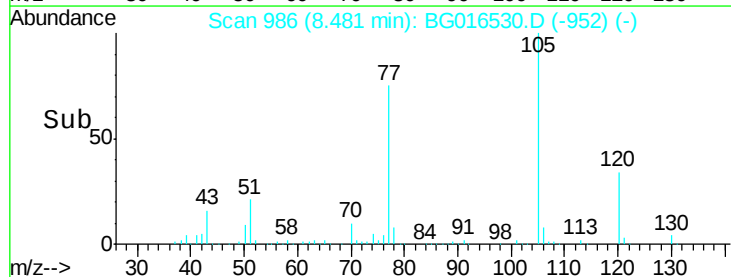


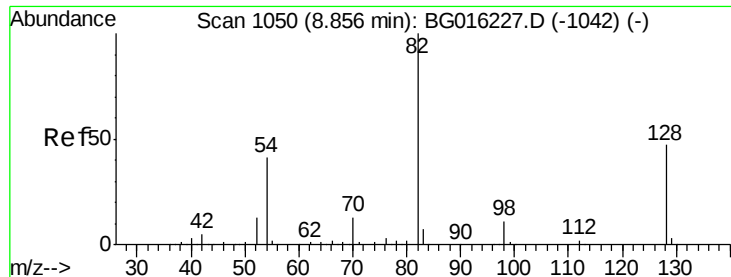
#22
Acetophenone
Concen: 32.71 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

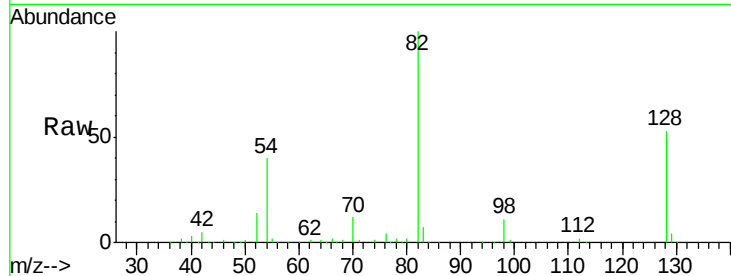




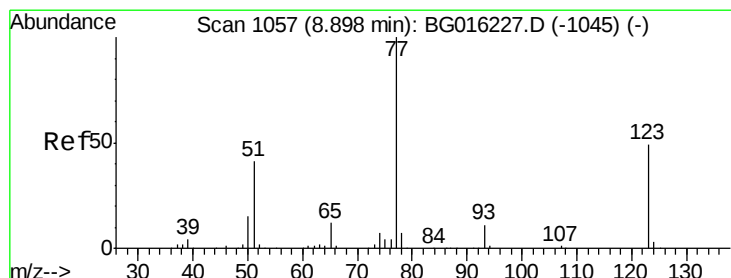
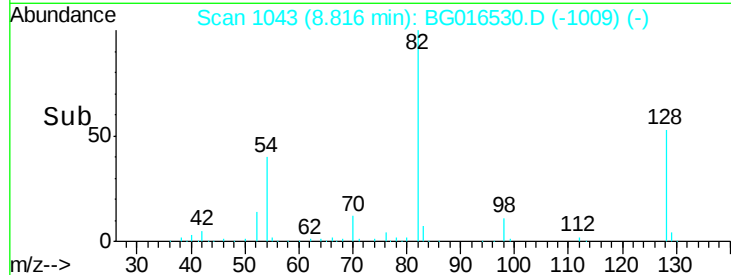
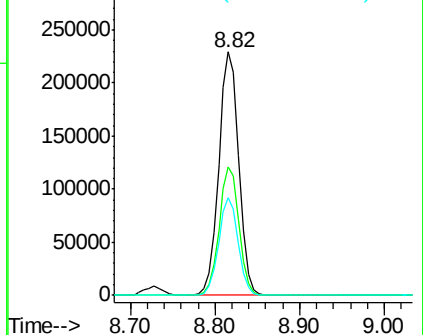
#23
Nitrobenzene-d5
Concen: 70.54 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

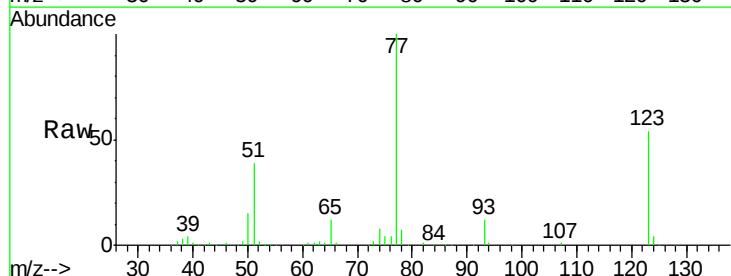


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

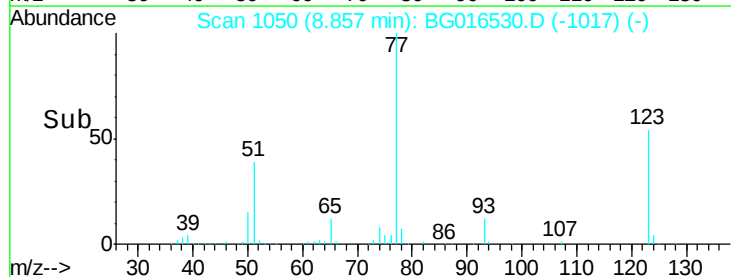
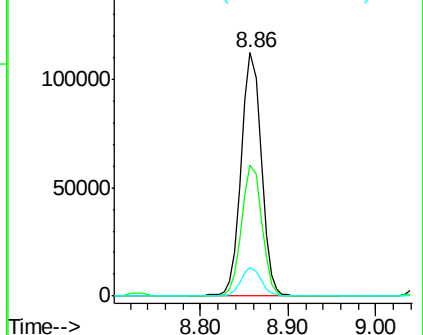


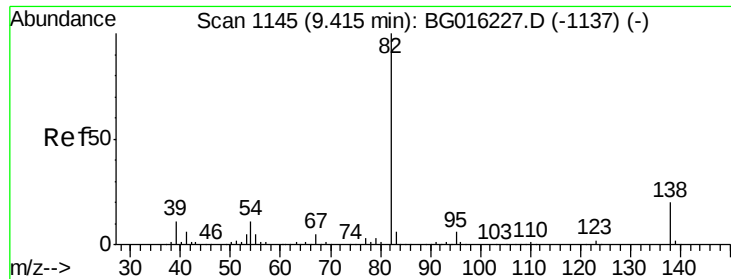
#24
Nitrobenzene
Concen: 30.44 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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

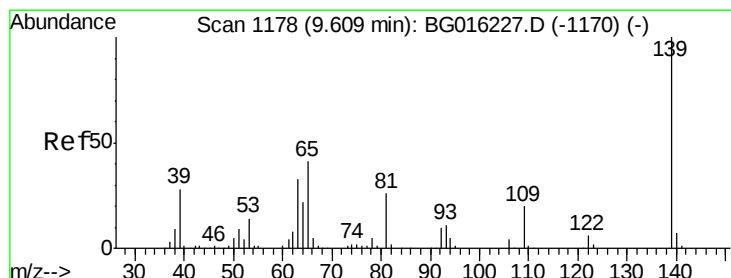
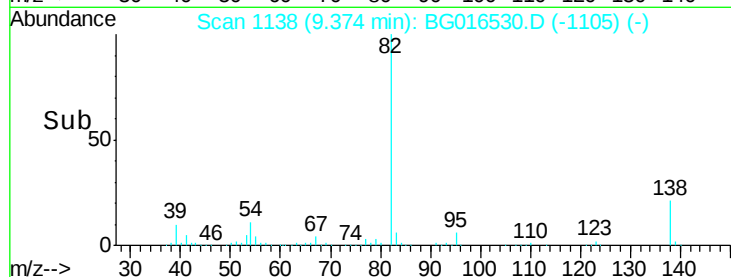
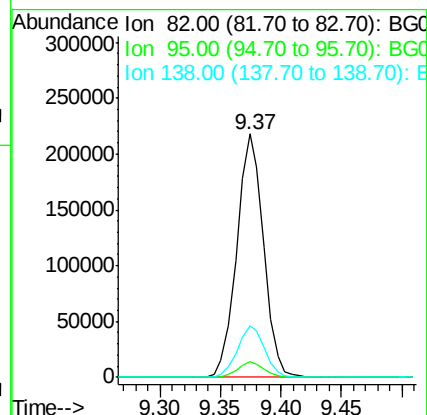
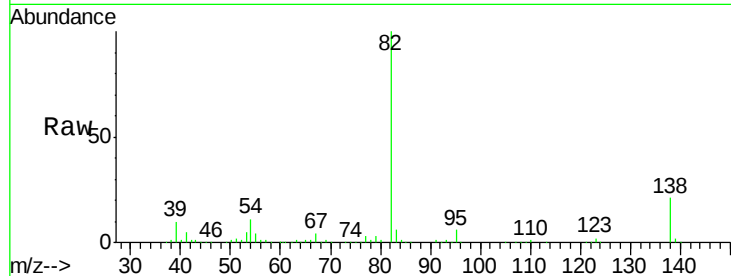
Tgt Ion: 82 Resp: 335471

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

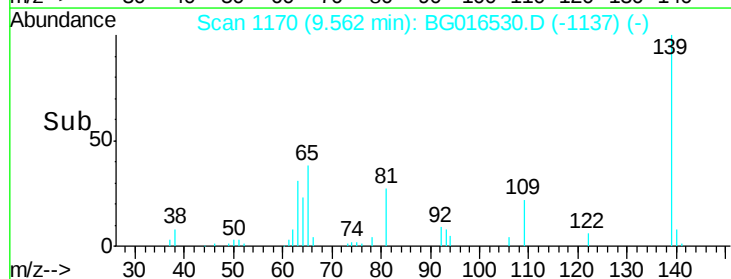
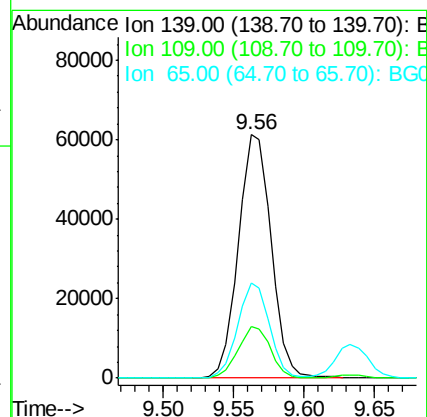
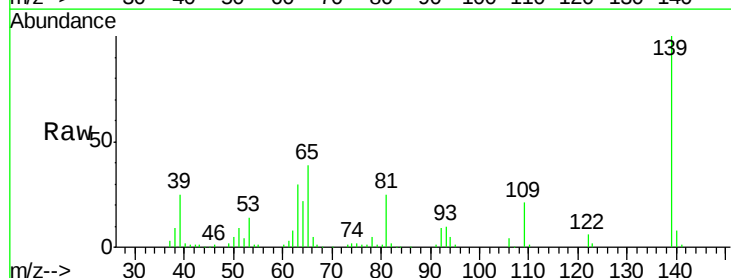
Tgt Ion: 139 Resp: 99402

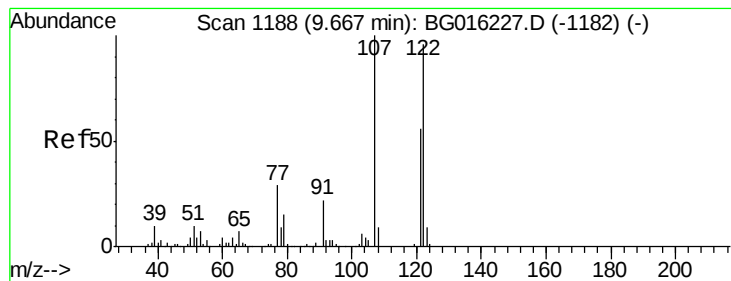
Ion Ratio Lower Upper

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

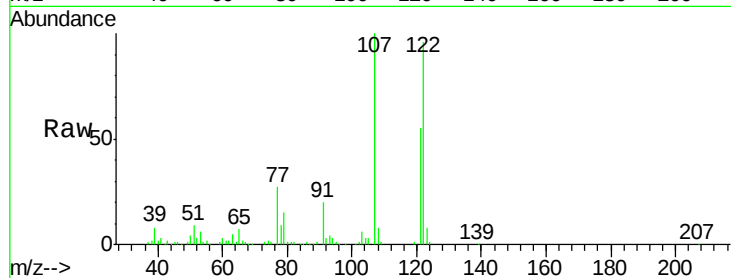
Tgt Ion:122 Resp: 177103

Ion Ratio Lower Upper

122 100

107 104.5 83.4 125.2

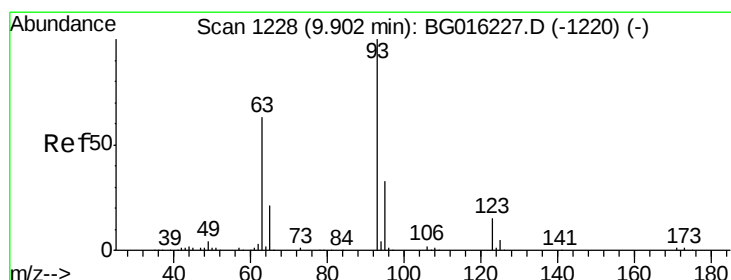
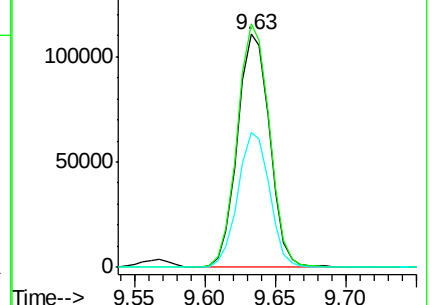
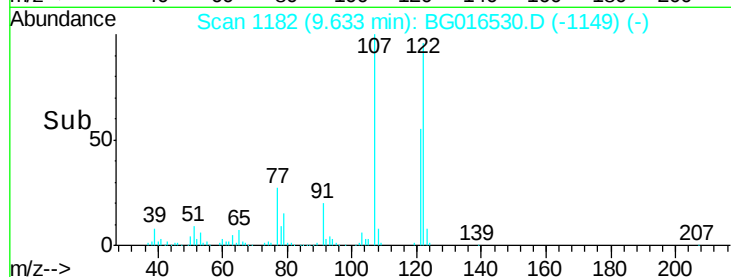
121 57.9 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

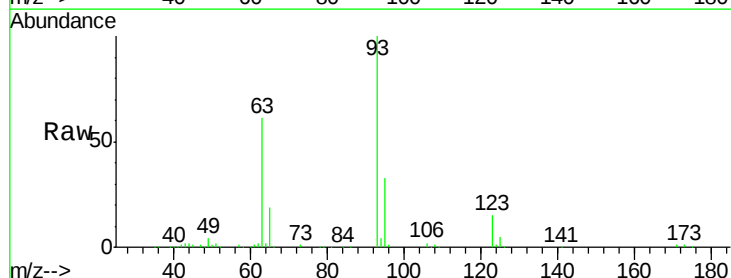
Tgt Ion: 93 Resp: 208457

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

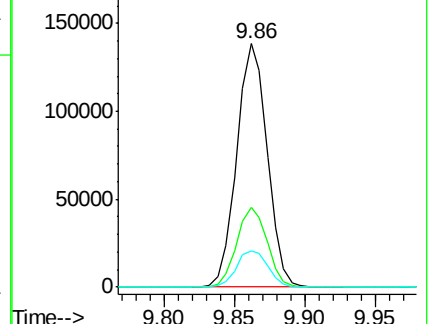
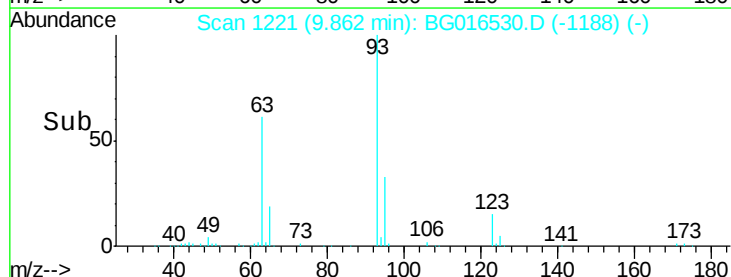
123 14.8 11.8 17.8

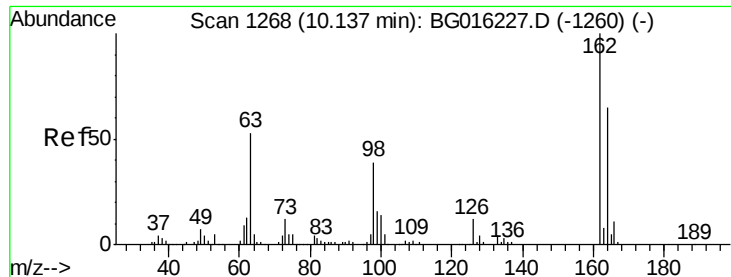


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

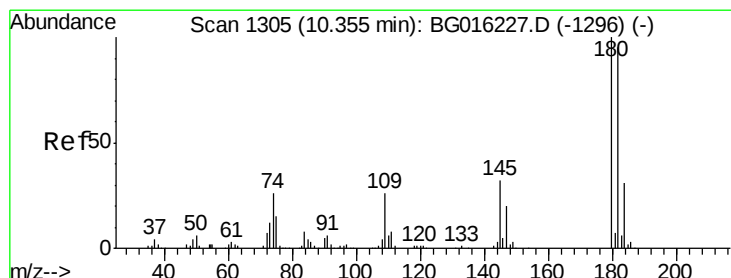
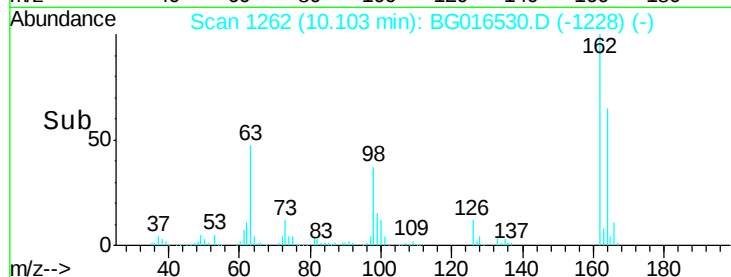
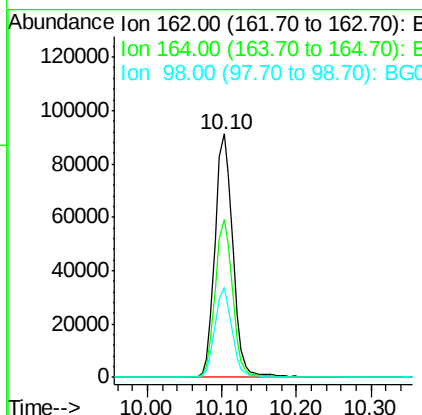
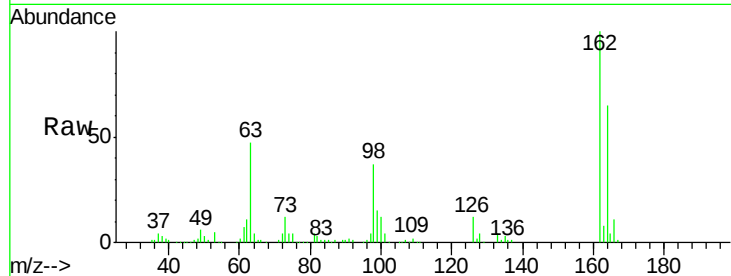




#29
 2,4-Dichlorophenol
 Concen: 38.53 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

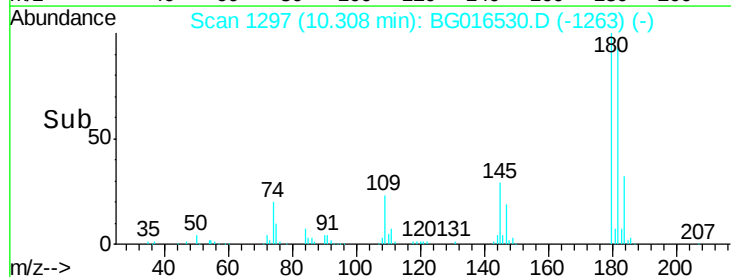
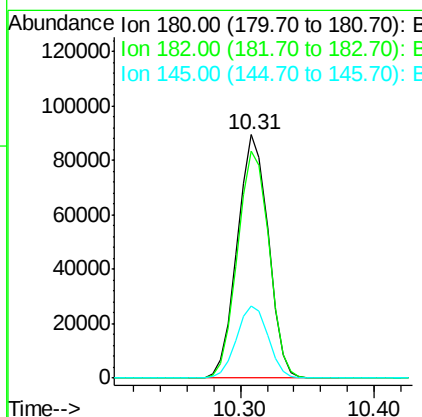
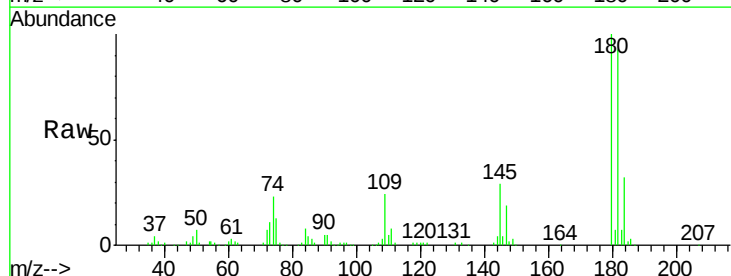
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

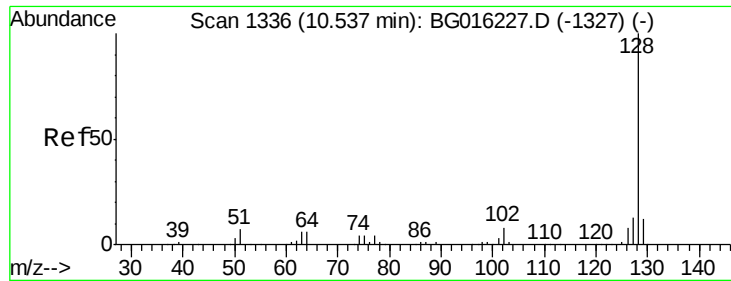
Tgt Ion:162 Resp: 151389
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.0 85.0
 98 37.0 19.1 59.1



#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

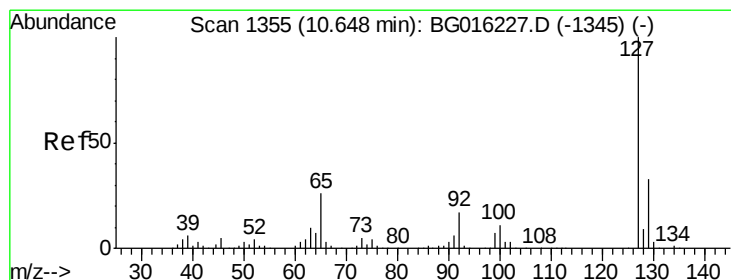
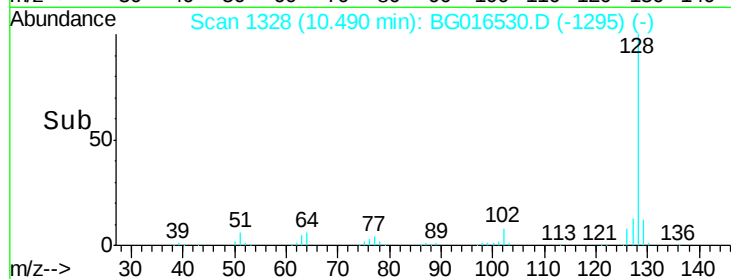
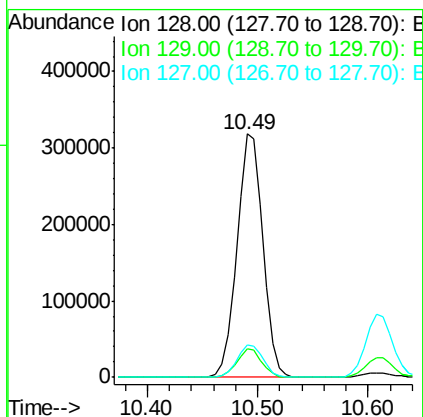
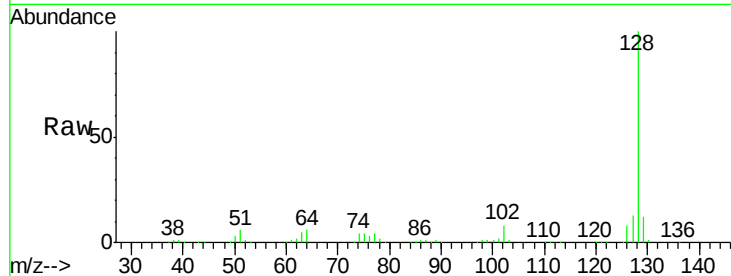




#31
Naphthalene
Concen: 32.44 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

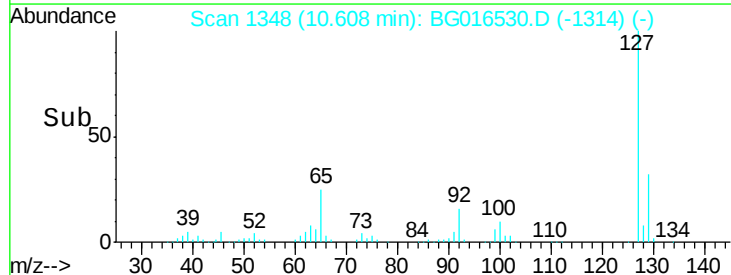
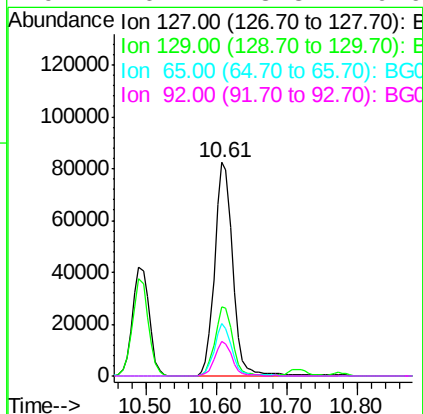
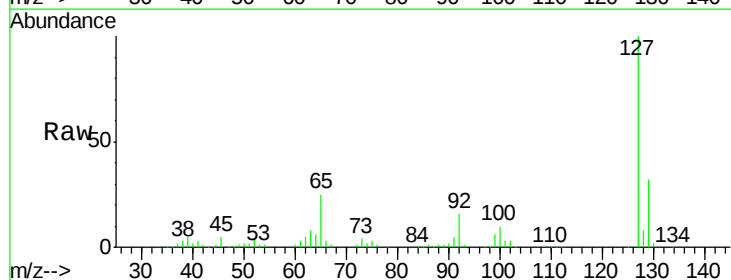
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

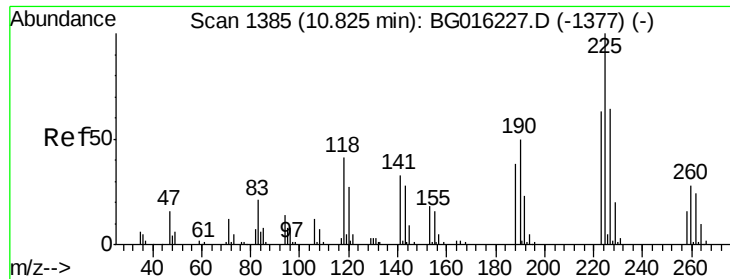
Tgt Ion:128 Resp: 523501
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.2 10.6 16.0



#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

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

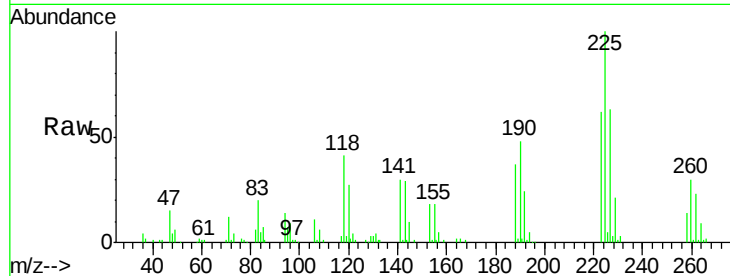




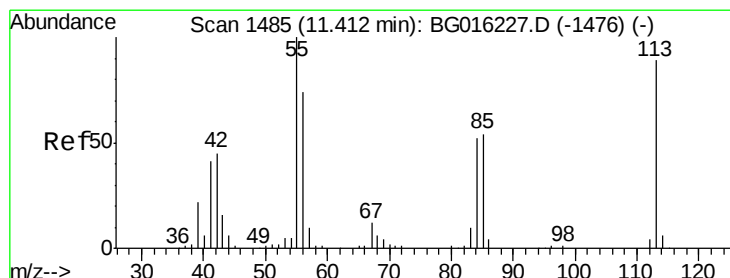
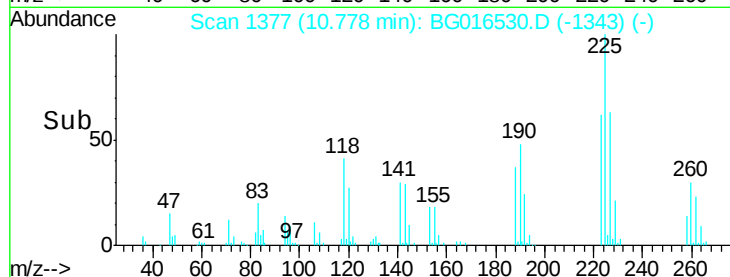
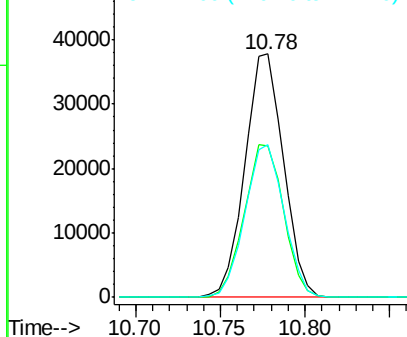
#34
Hexachlorobutadiene
Concen: 33.42 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

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

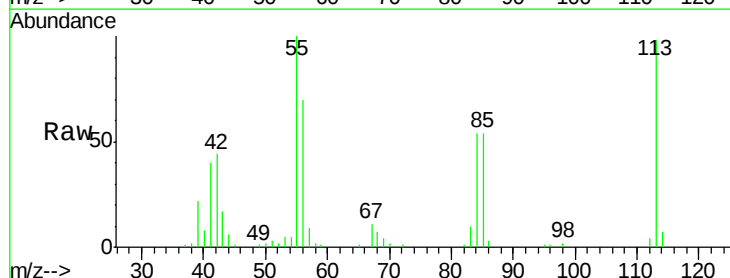


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

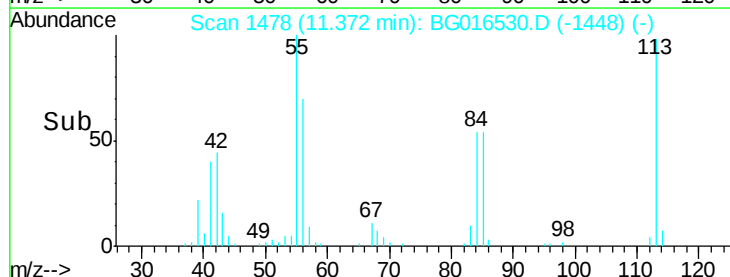
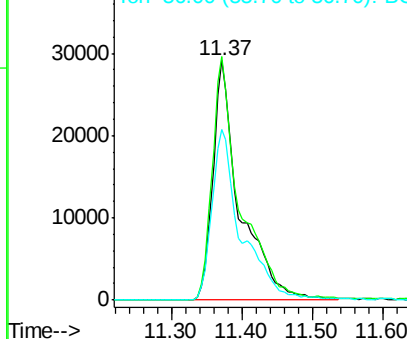


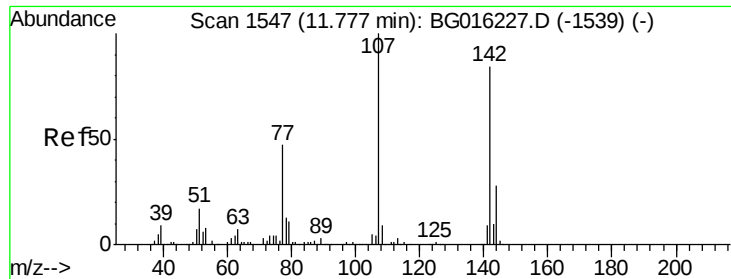
#35
Caprolactam
Concen: 31.31 ng
RT: 11.37 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

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



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

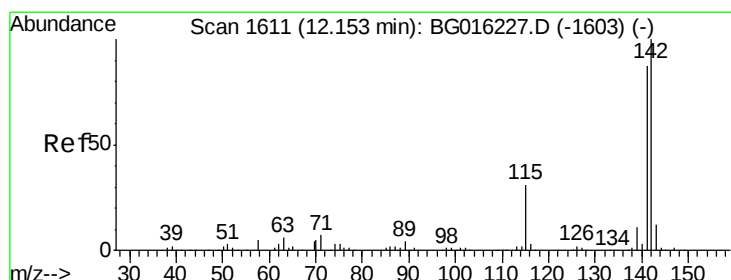
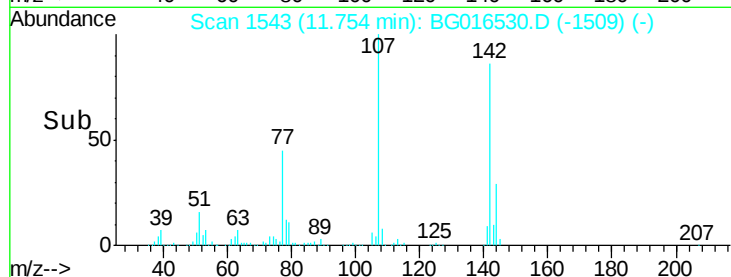
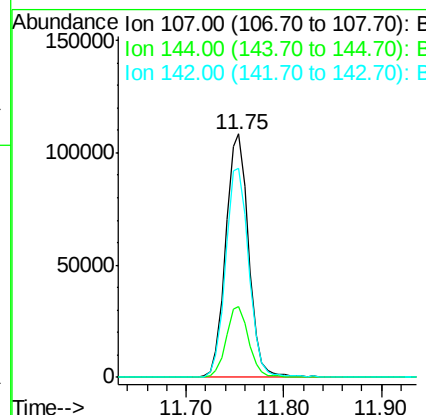
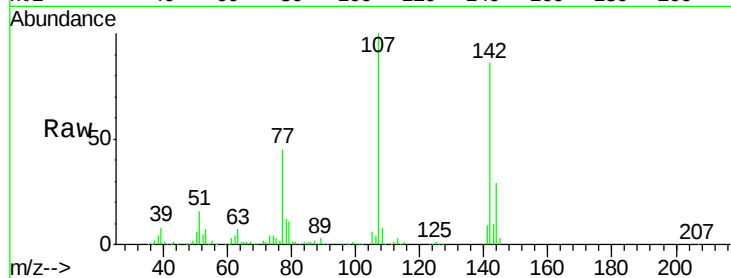




#36
4-Chloro-3-methylphenol
Concen: 33.95 ng
RT: 11.75 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

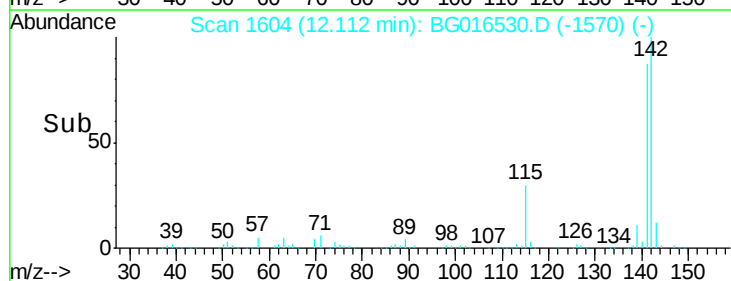
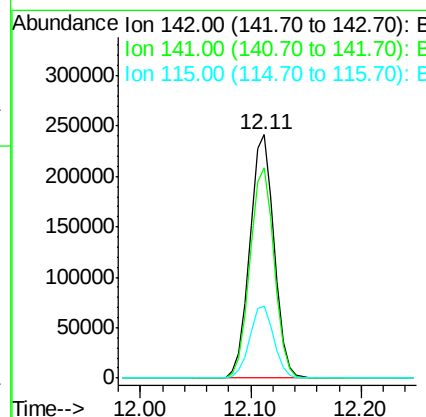
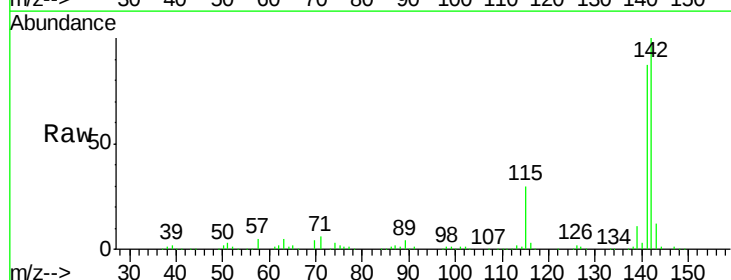
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

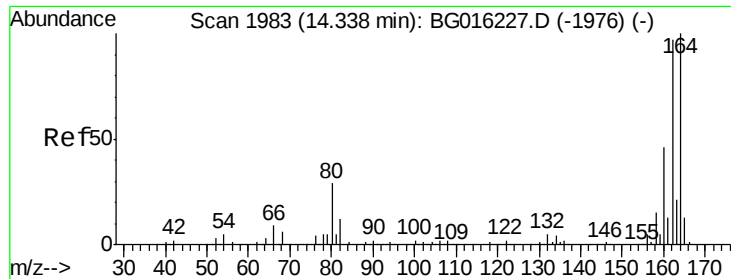
Tgt Ion:107 Resp: 176207
Ion Ratio Lower Upper
107 100
144 29.3 22.0 33.0
142 85.9 67.0 100.6



#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

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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

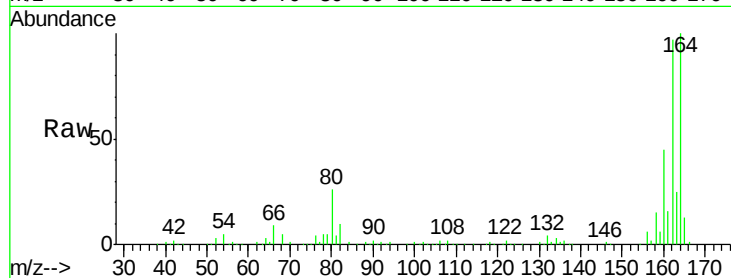
Tgt Ion:164 Resp: 172237

Ion Ratio Lower Upper

164 100

162 97.0 77.3 115.9

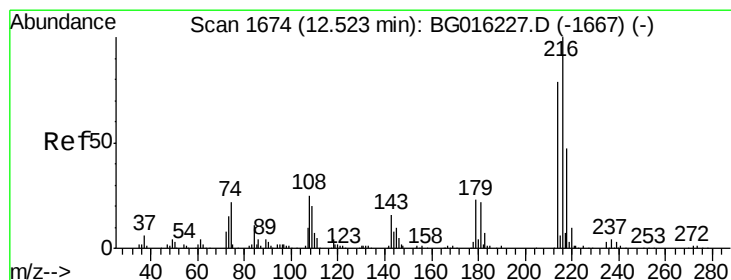
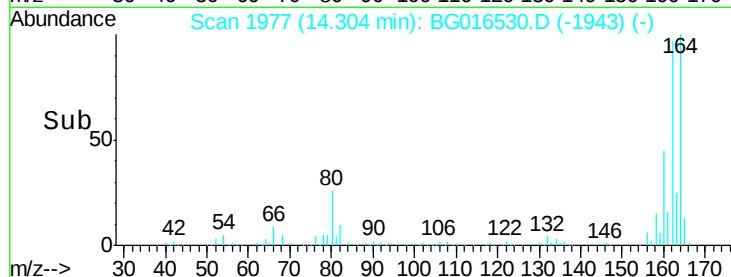
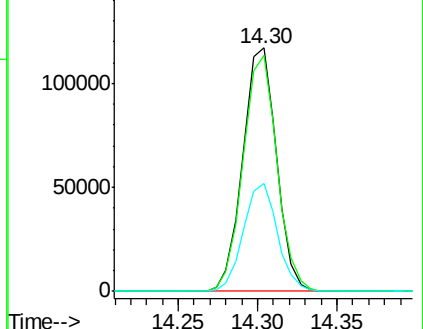
160 44.5 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

Tgt Ion:216 Resp: 128084

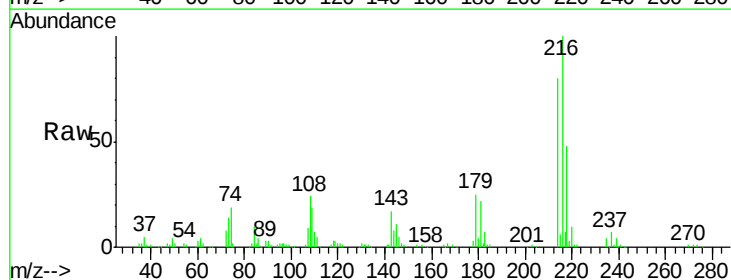
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 23.2 18.2 27.2

108 25.8 21.2 31.8

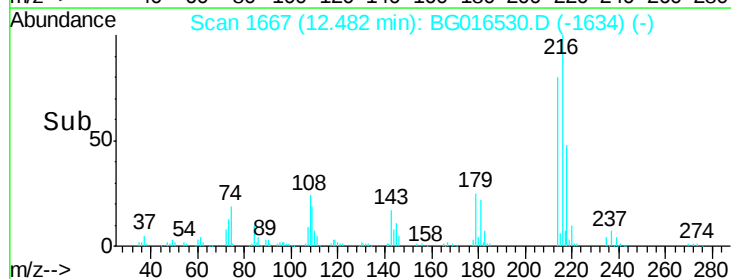
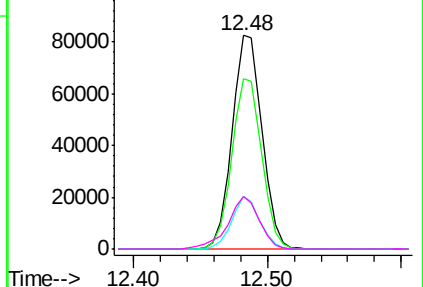


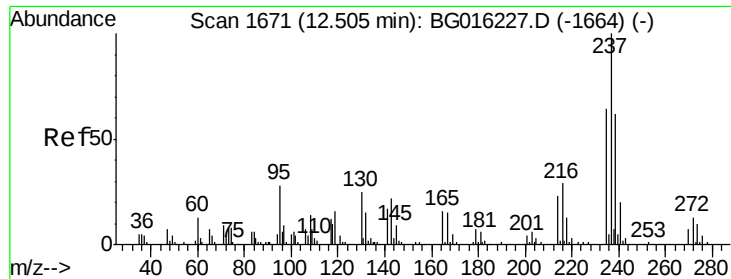
Abundance Ion 216.00 (215.70 to 216.70): E

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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

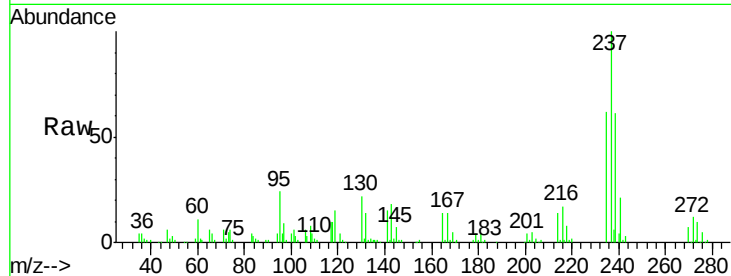
Tgt Ion:237 Resp: 90960

Ion Ratio Lower Upper

237 100

235 62.2 43.9 83.9

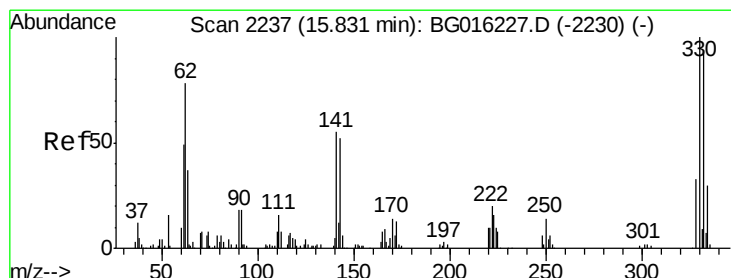
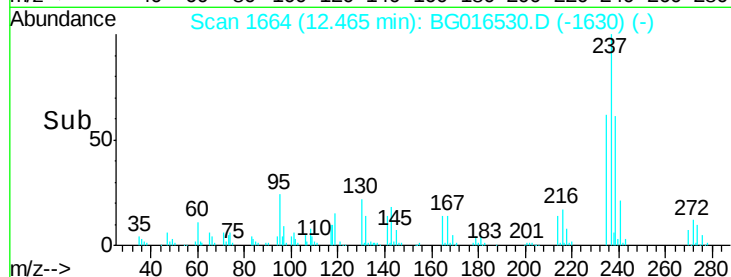
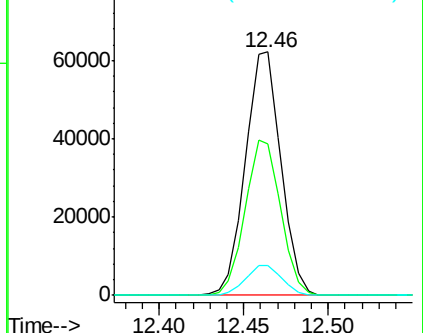
272 12.1 0.0 33.1



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

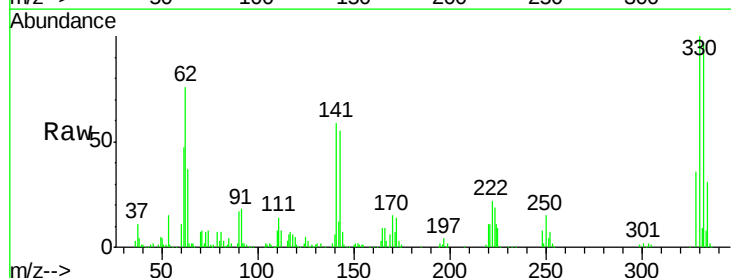
Tgt Ion:330 Resp: 135735

Ion Ratio Lower Upper

330 100

332 96.2 75.8 113.6

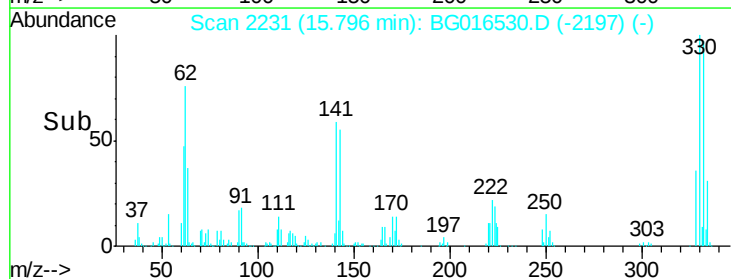
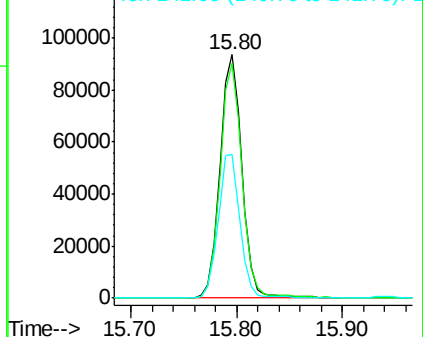
141 59.4 46.6 69.8

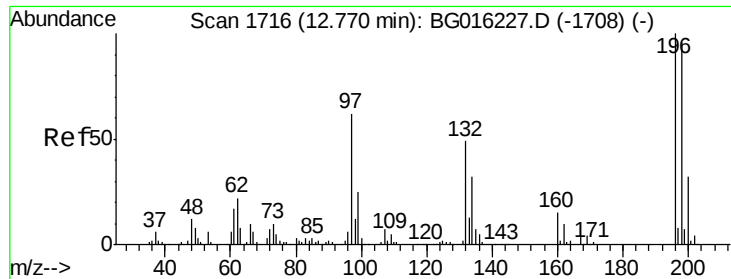


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

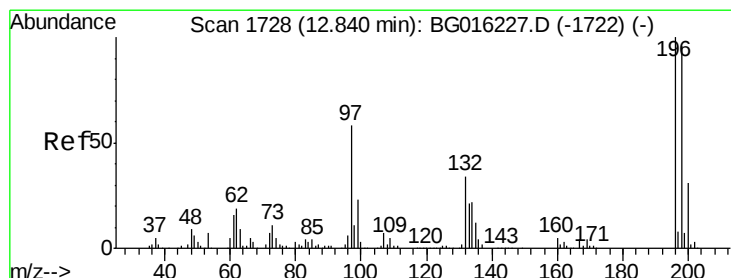
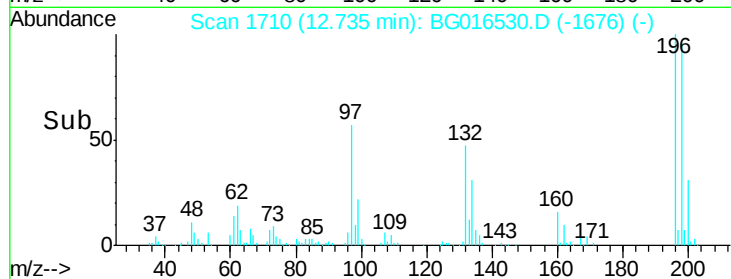
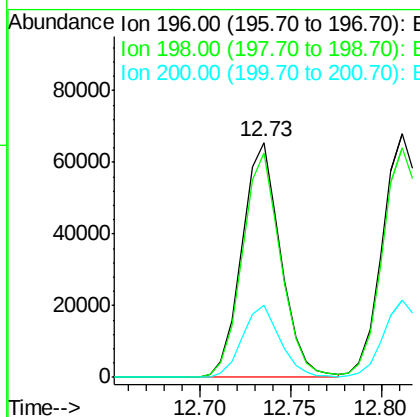
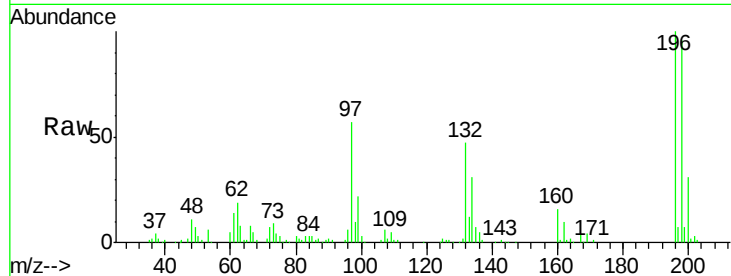




#42
 2,4,6-Trichlorophenol
 Concen: 34.55 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

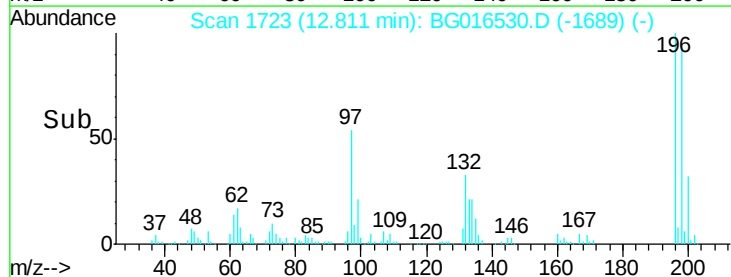
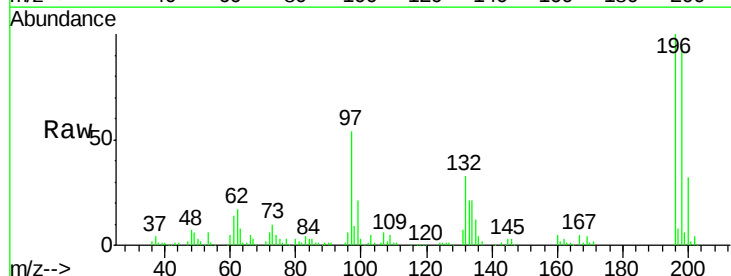
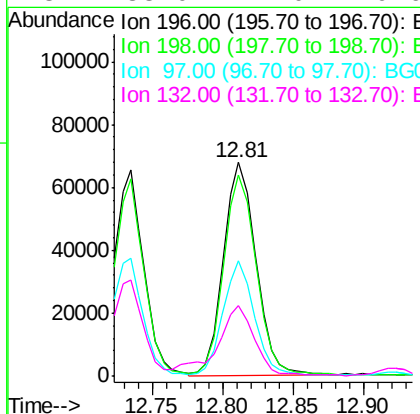
Instrument :
 BNA_G
 ClientSampled :
 LS-SB19BMSD

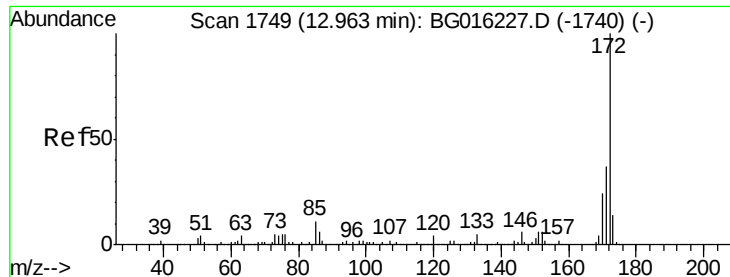
Tgt Ion:196 Resp: 97348
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.2 115.8
 200 30.9 25.3 37.9



#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

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

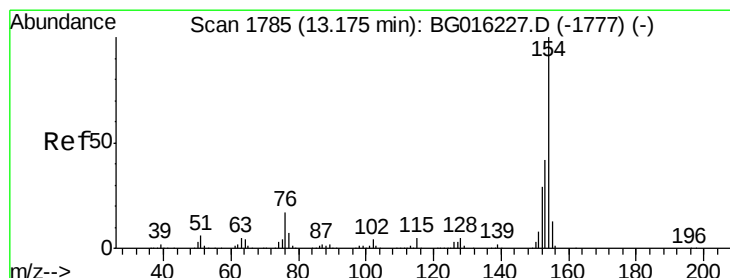
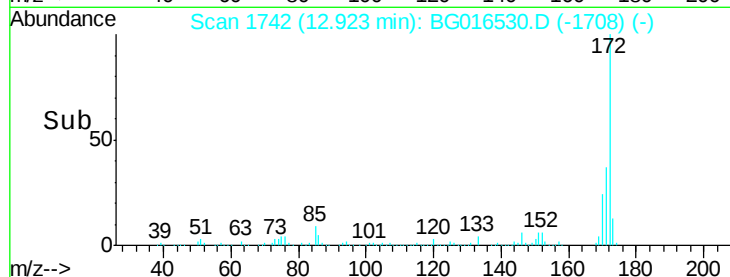
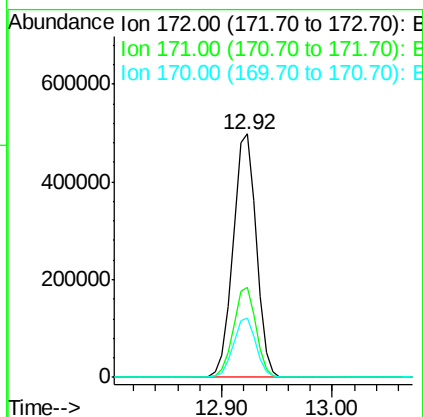
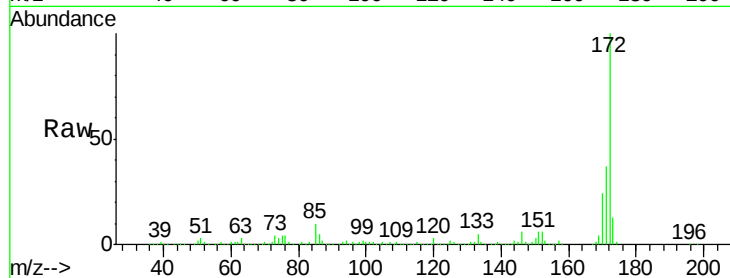




#44
 2-Fluorobiphenyl
 Concen: 72.74 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

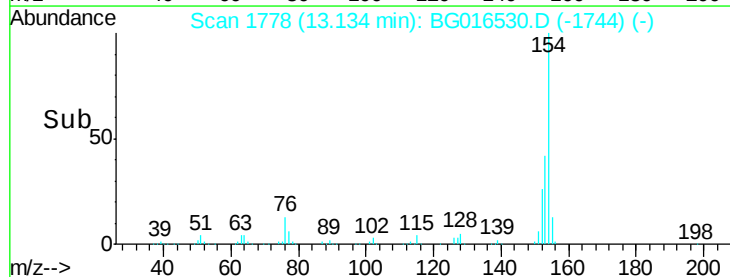
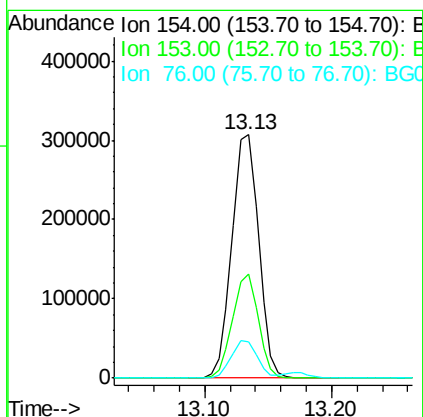
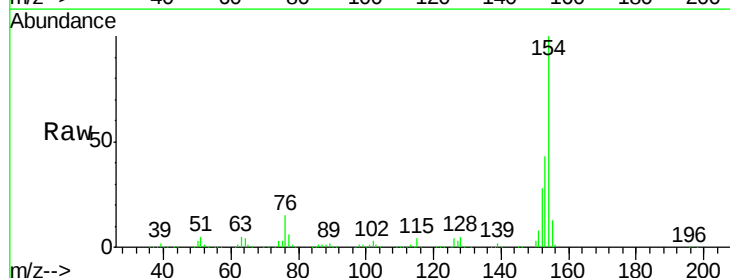
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

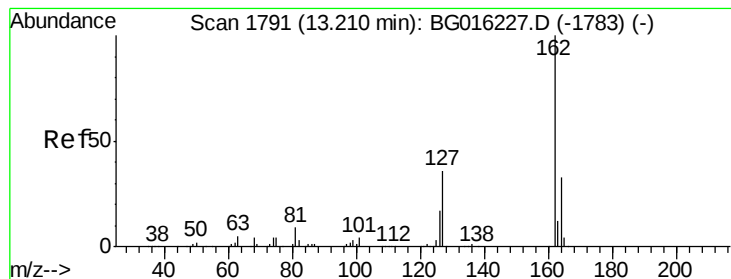
Tgt Ion:172 Resp: 735828
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.5 19.4 29.2



#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

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

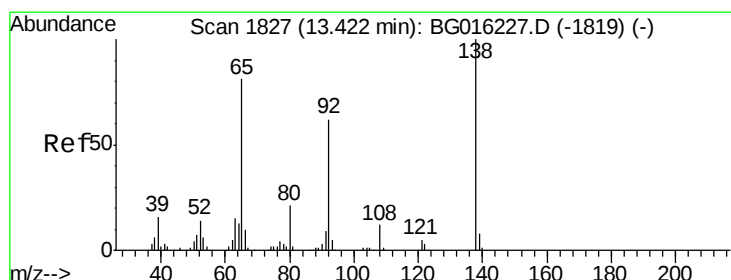
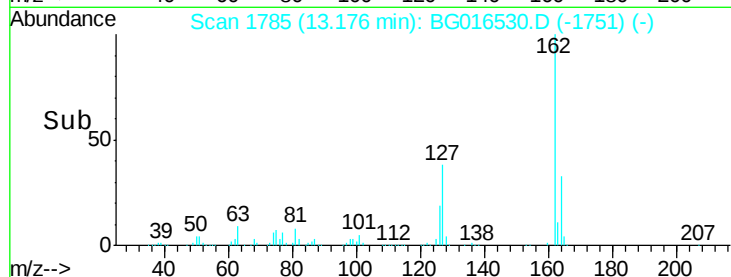
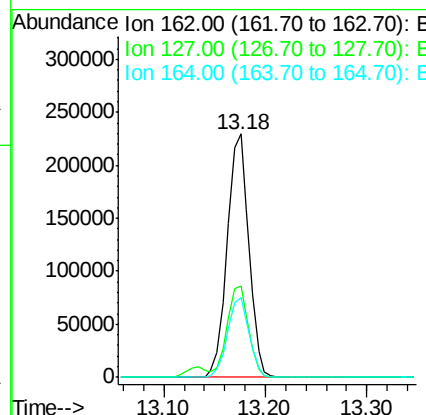
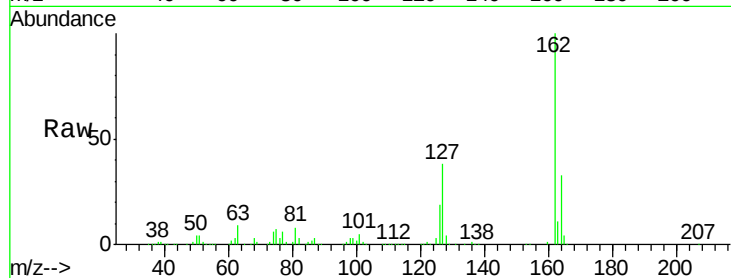




#46
2-Chloronaphthalene
Concen: 33.74 ng
RT: 13.18 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

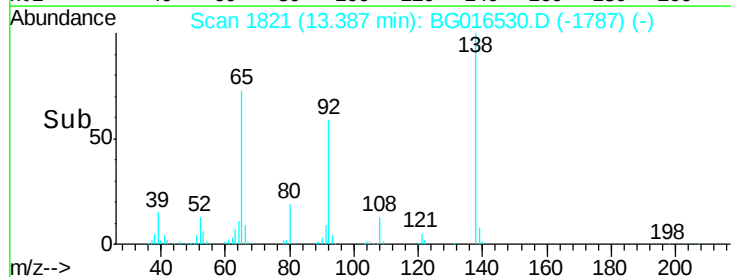
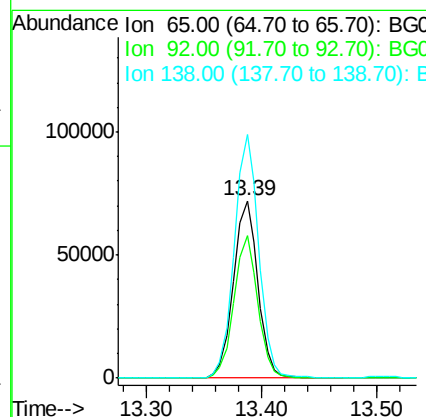
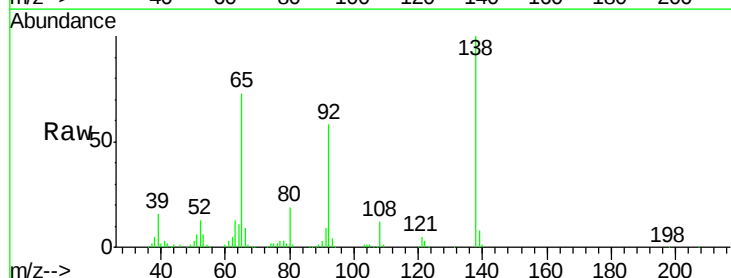
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

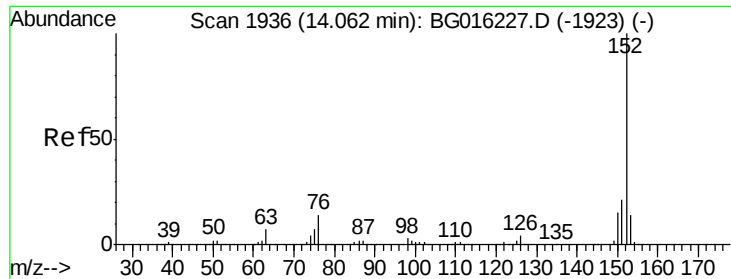
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.8	46.2
164	32.9	26.6	40.0



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

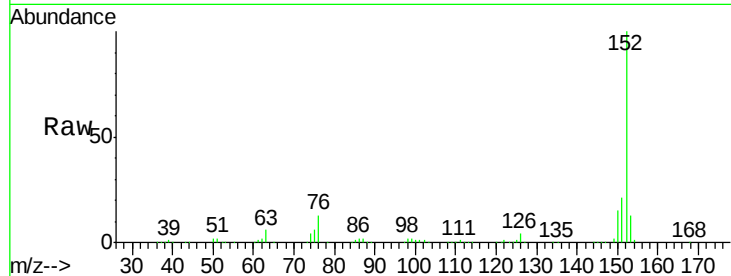
Tgt Ion:152 Resp: 578785

Ion Ratio Lower Upper

152 100

151 21.4 16.5 24.7

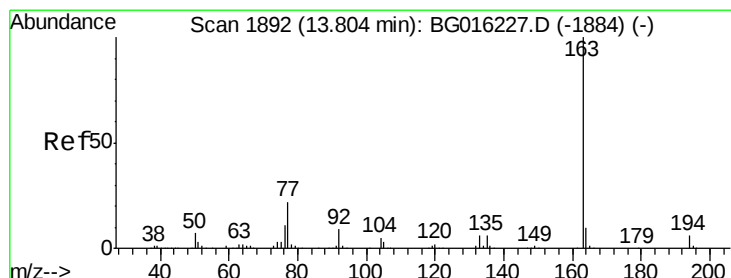
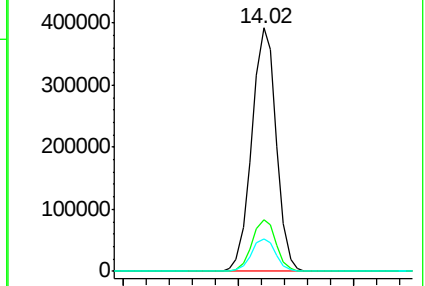
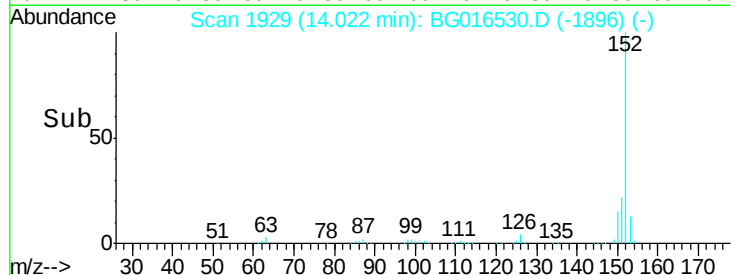
153 13.4 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#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

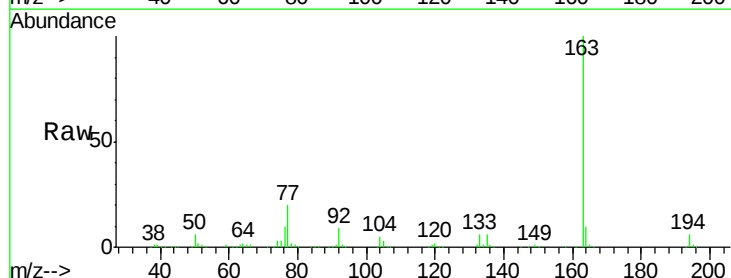
Tgt Ion:163 Resp: 455914

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

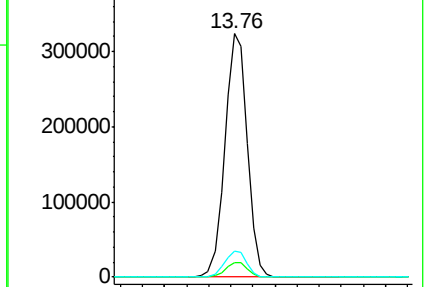
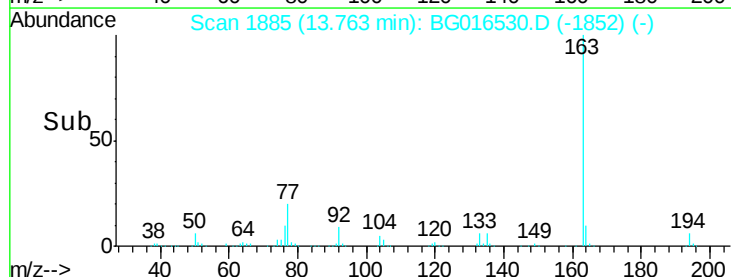
164 10.5 8.2 12.4

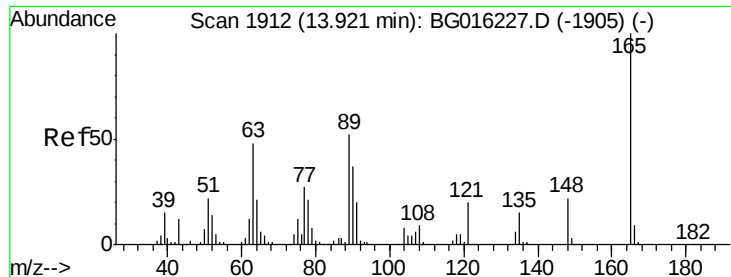


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

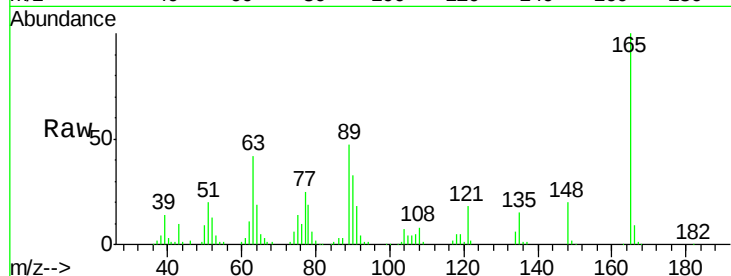




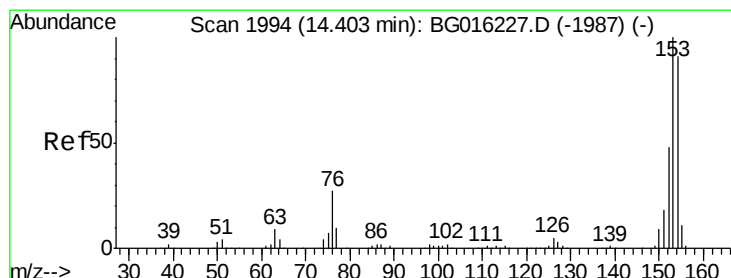
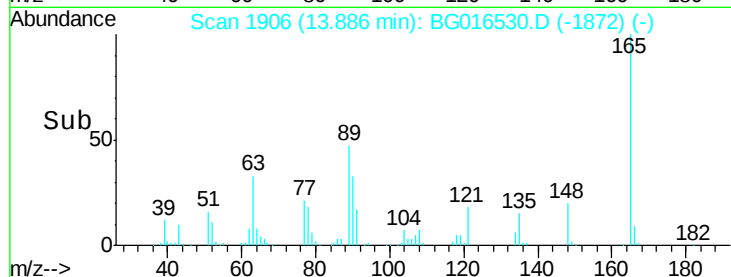
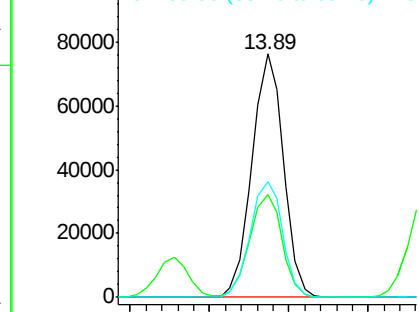
#50
2,6-Dinitrotoluene
Concen: 34.55 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.3	39.3	58.9
89	47.4	41.3	61.9

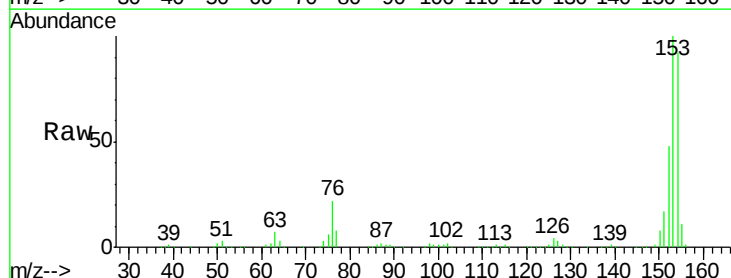


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

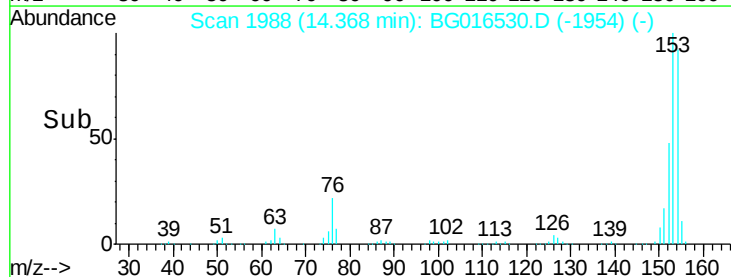
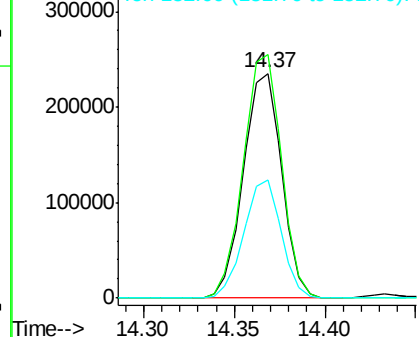


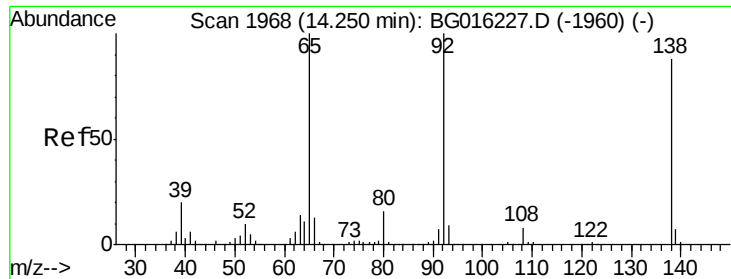
#51
Acenaphthene
Concen: 32.42 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt 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

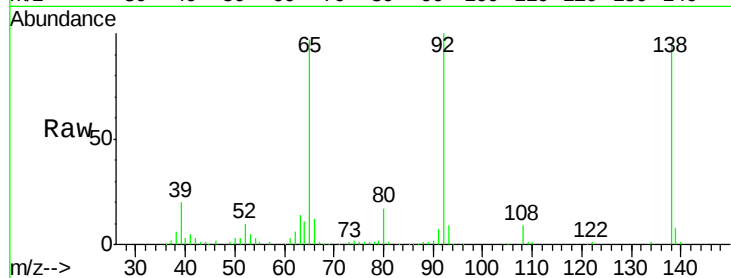




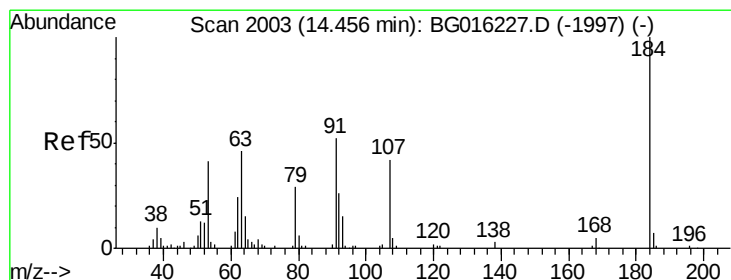
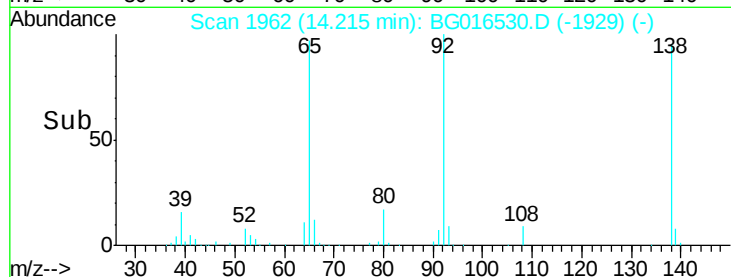
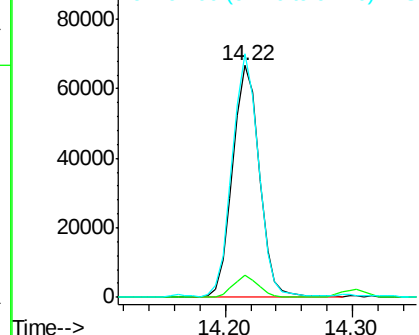
#52
 3-Nitroaniline
 Concen: 25.17 ng
 RT: 14.22 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

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

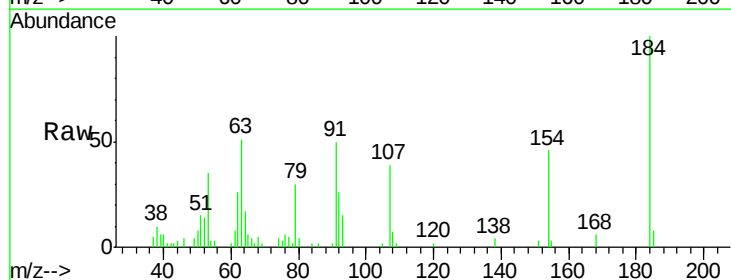


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

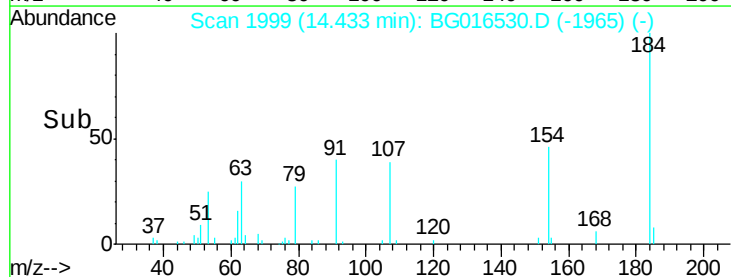
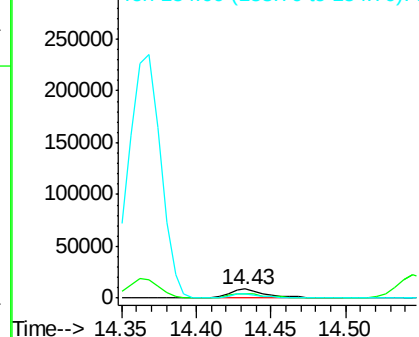


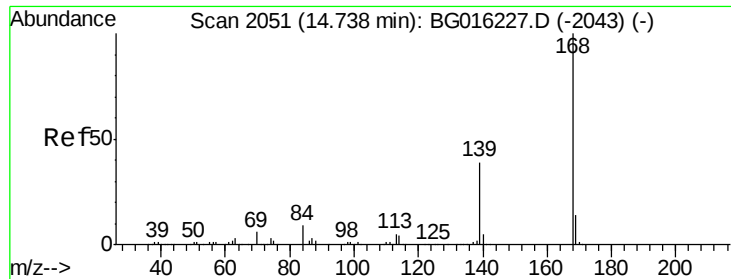
#53
 2,4-Dinitrophenol
 Concen: 16.12 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

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): B
 Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

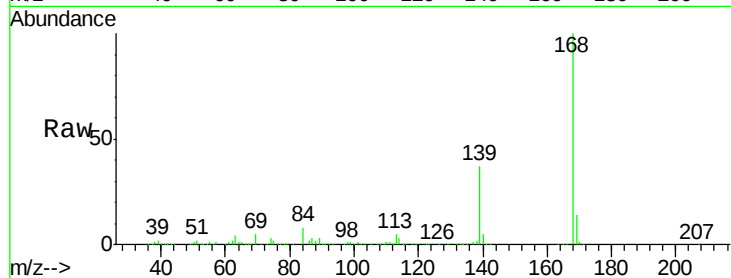
Tgt Ion:168 Resp: 503348

Ion Ratio Lower Upper

168 100

139 37.2 31.0 46.6

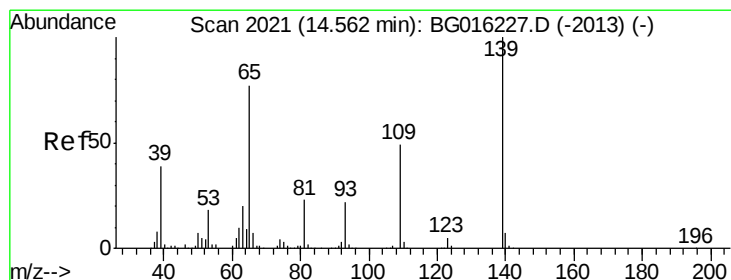
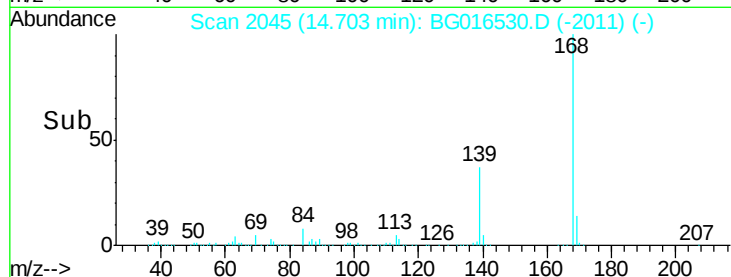
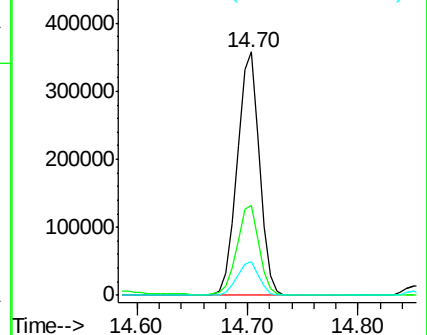
169 14.0 11.2 16.8



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

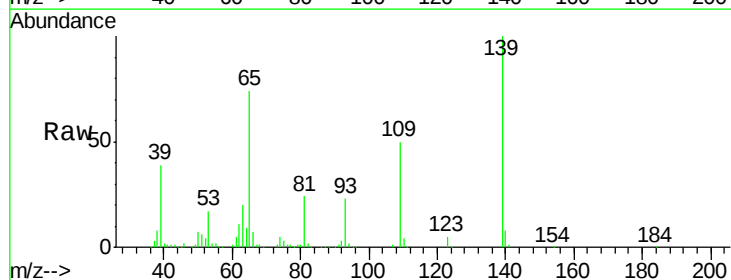
Tgt Ion:139 Resp: 188874

Ion Ratio Lower Upper

139 100

109 50.3 28.5 68.5

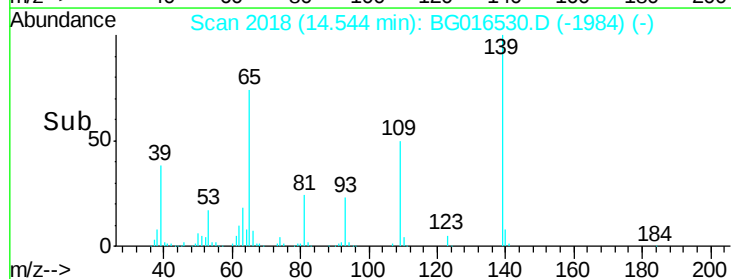
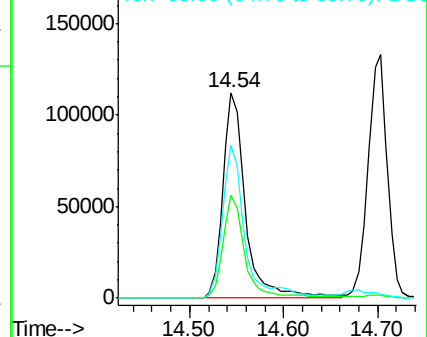
65 74.5 56.9 96.9

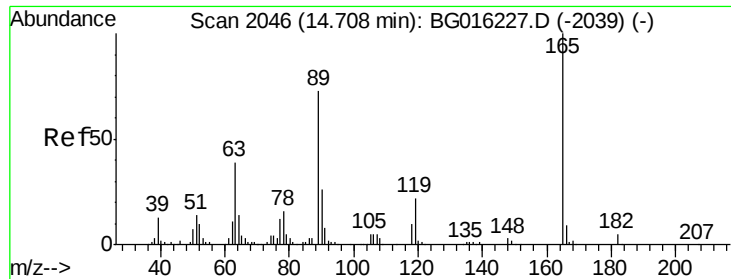


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





#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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

Tgt Ion:165 Resp: 146694

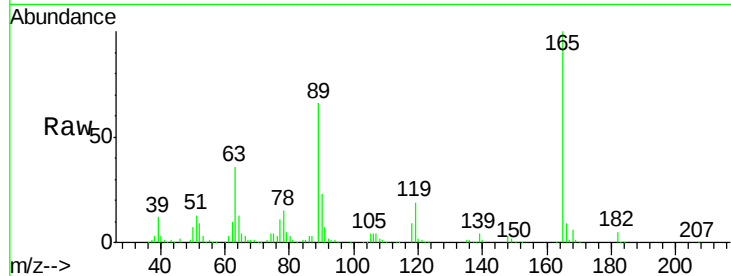
Ion Ratio Lower Upper

165 100

63 35.8 31.4 47.2

89 66.4 58.8 88.2

182 4.8 4.1 6.1

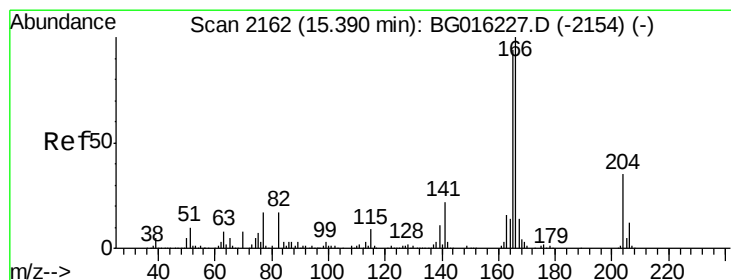
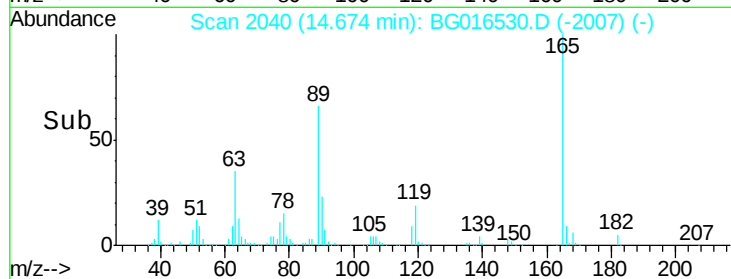
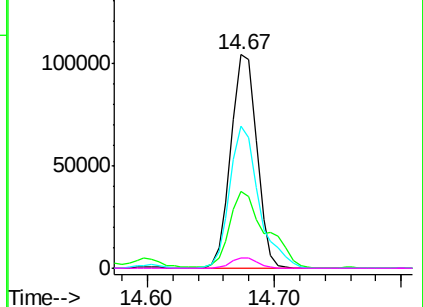


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 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

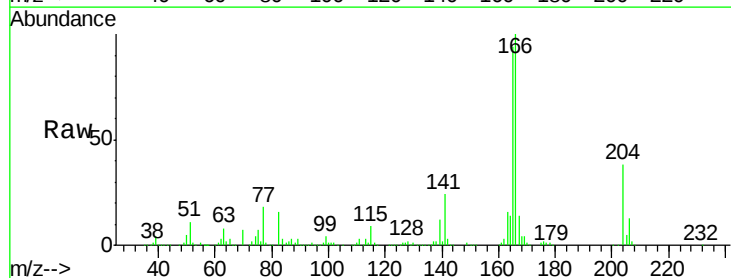
Tgt Ion:166 Resp: 434073

Ion Ratio Lower Upper

166 100

165 93.5 75.2 112.8

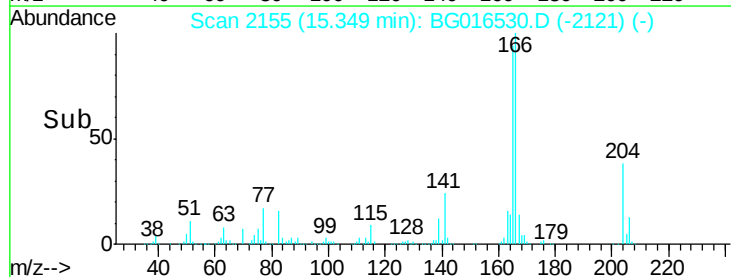
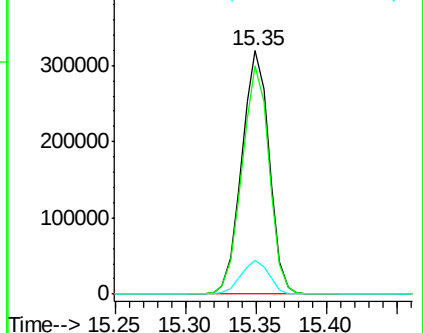
167 13.8 11.3 16.9

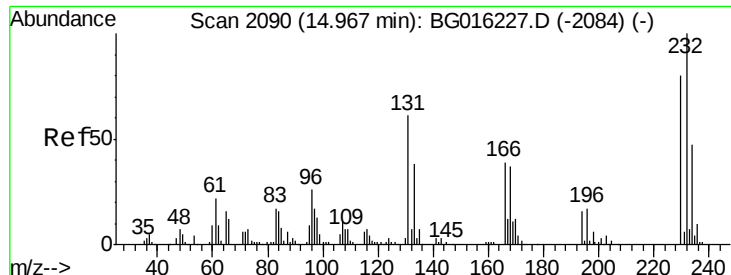


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

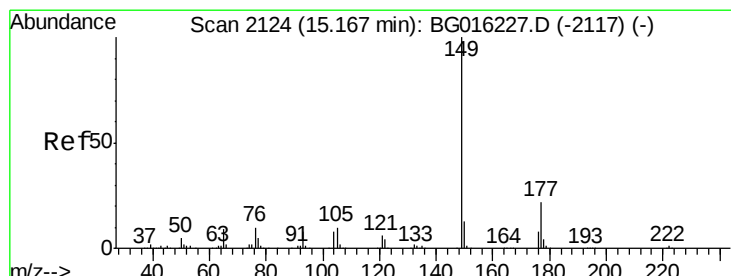
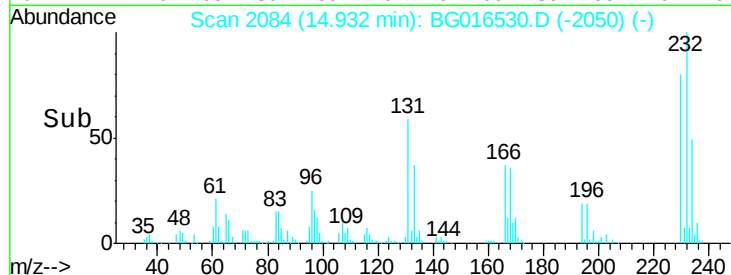
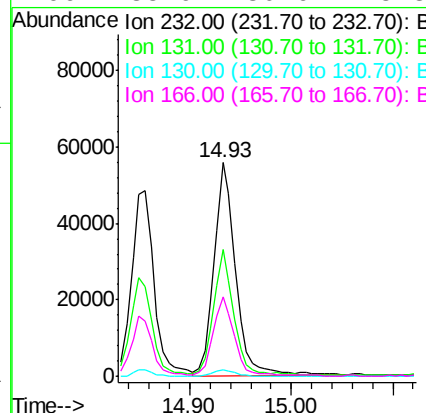
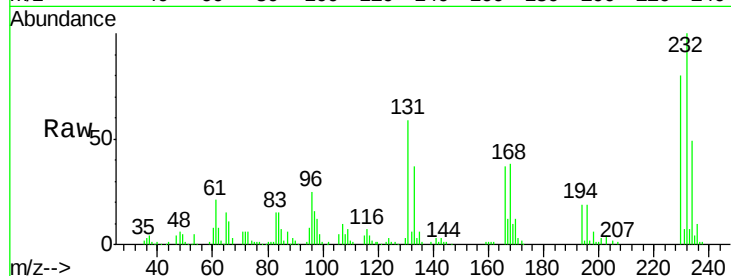




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.29 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

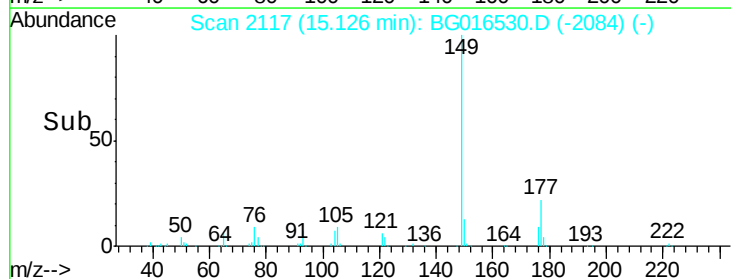
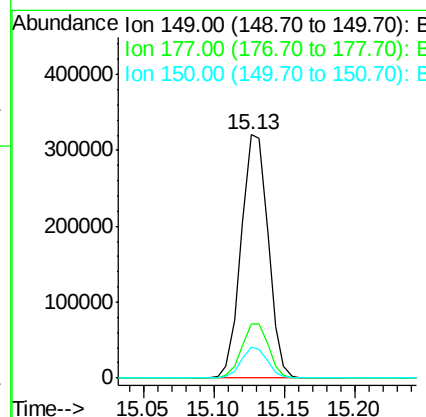
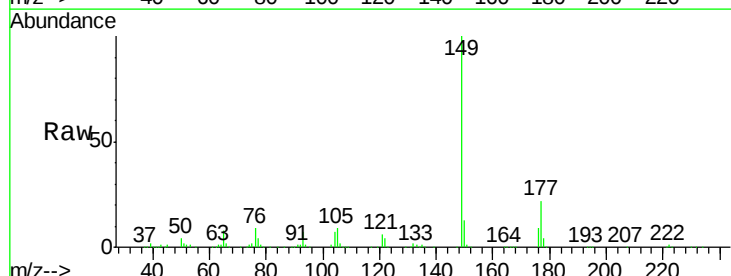
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

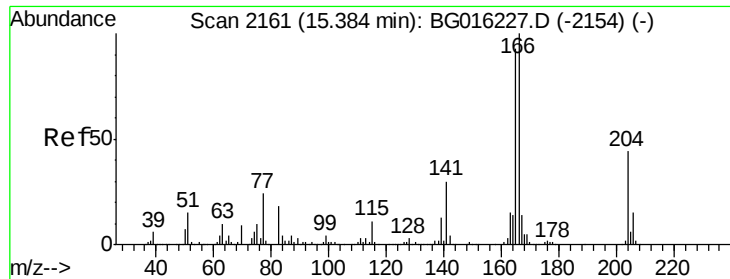
Tgt Ion:	232	Resp:	81987
Ion	Ratio	Lower	Upper
232	100		
131	55.9	49.8	74.6
130	3.0	2.6	3.8
166	35.9	30.6	45.8



#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

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

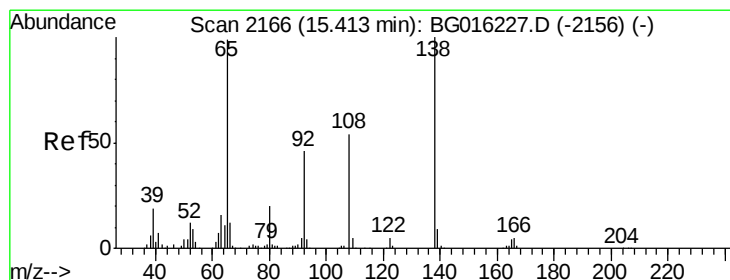
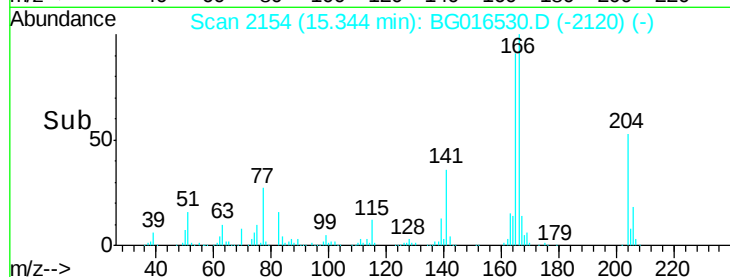
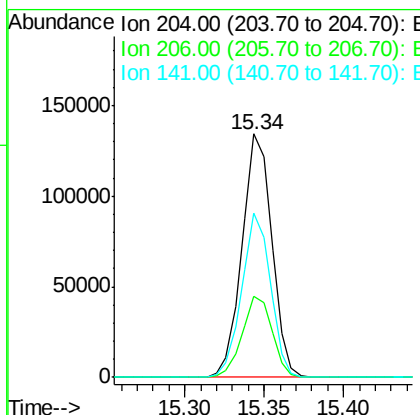
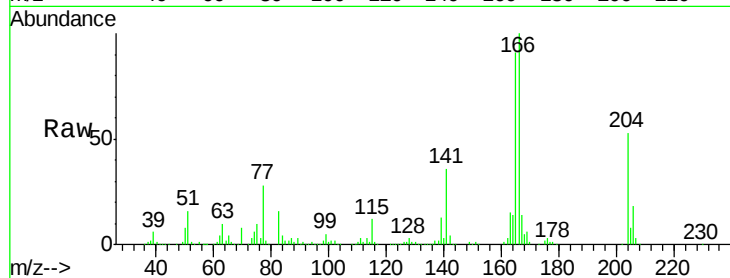




#60
4-Chlorophenyl-phenylether
Concen: 32.70 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

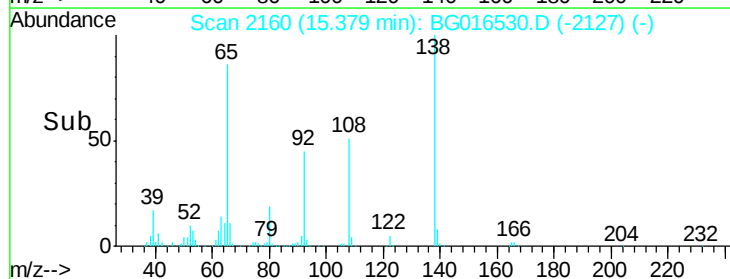
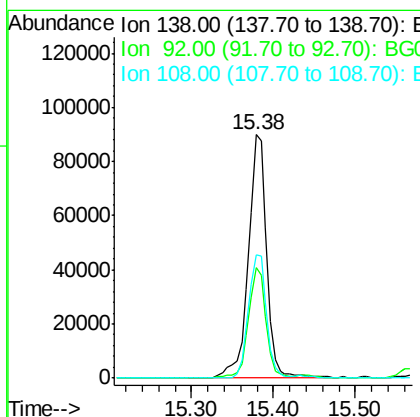
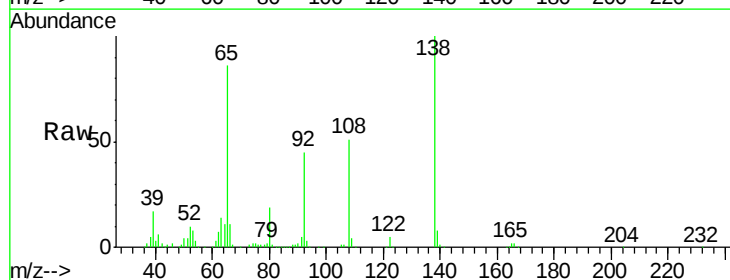
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

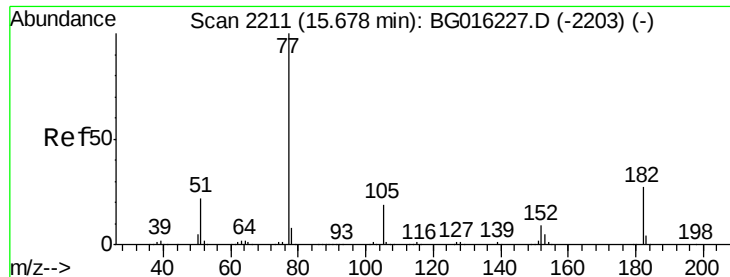
Tgt Ion:204 Resp: 175151
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 67.4 55.4 83.2



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

Tgt Ion: 77 Resp: 437770

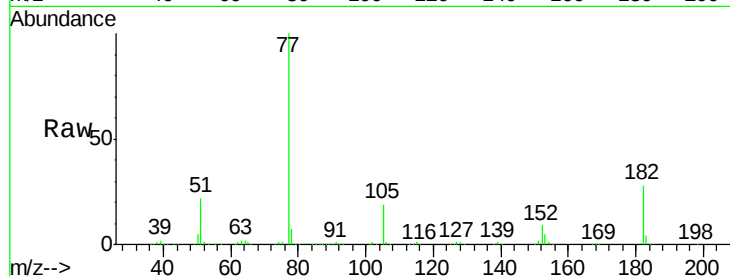
Ion Ratio Lower Upper

77 100

182 28.0 6.6 46.6

105 19.1 0.0 39.2

51 22.1 2.0 42.0

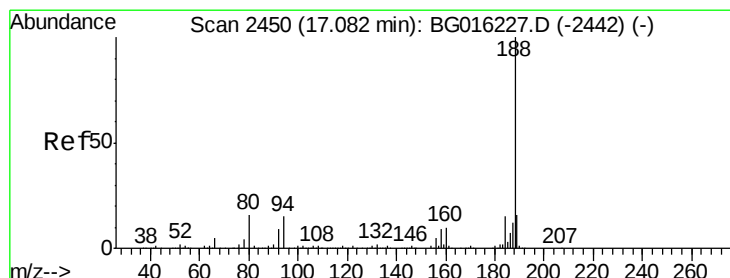
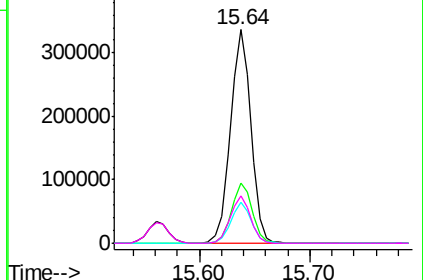
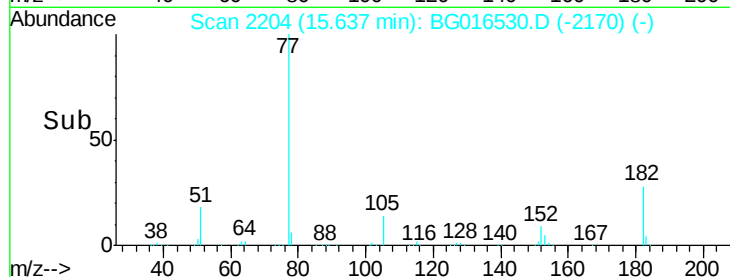


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

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

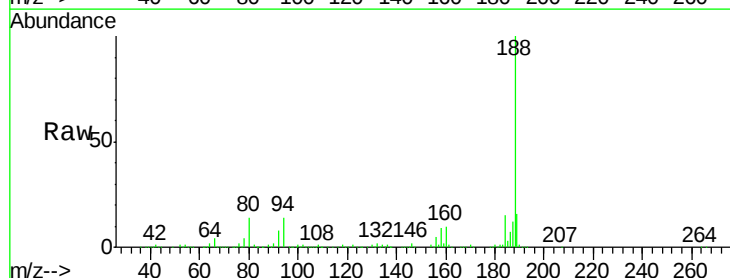
Tgt Ion: 188 Resp: 354722

Ion Ratio Lower Upper

188 100

94 14.3 12.2 18.4

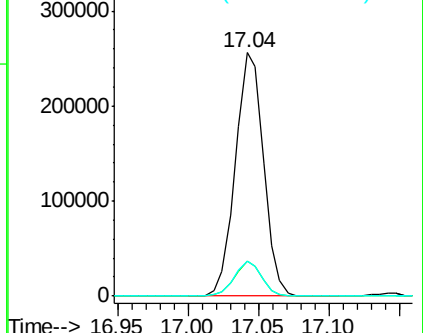
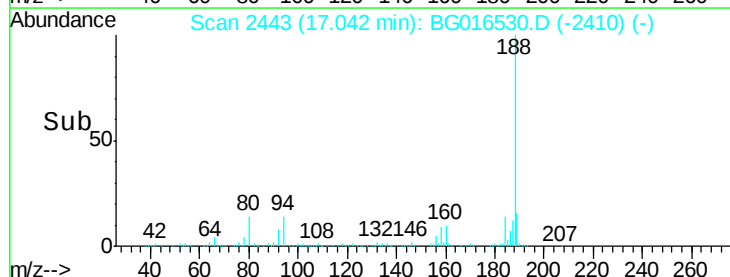
80 14.4 12.8 19.2

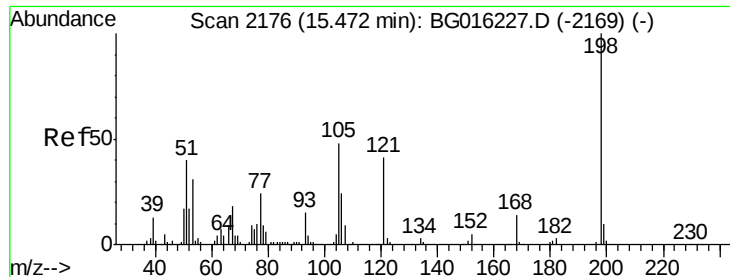


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

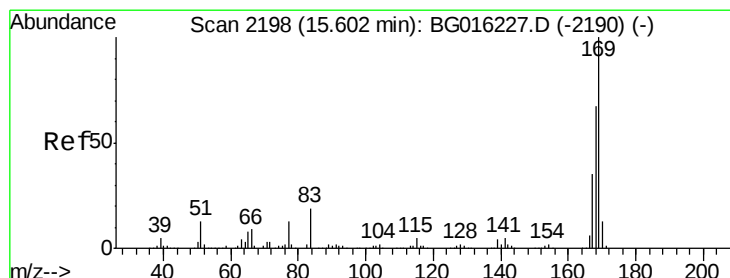
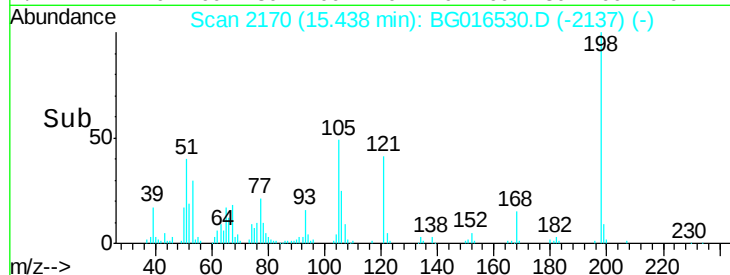
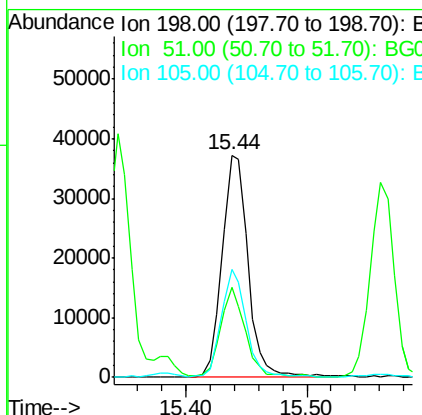
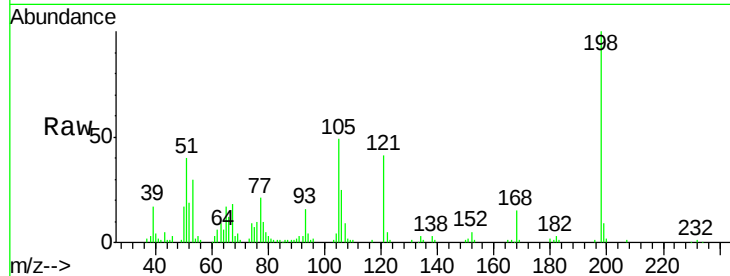




#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.35 ng
 RT: 15.44 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

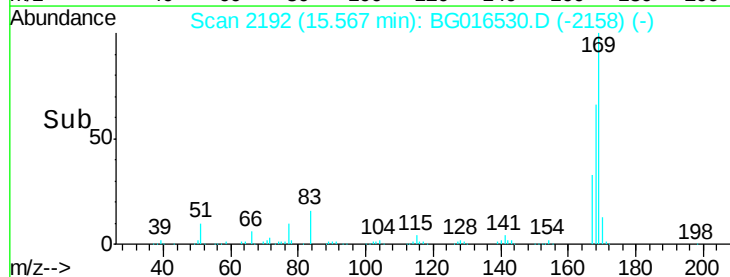
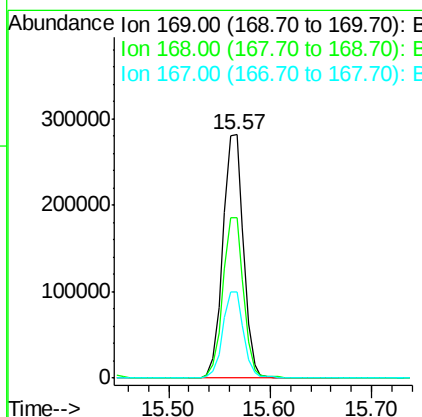
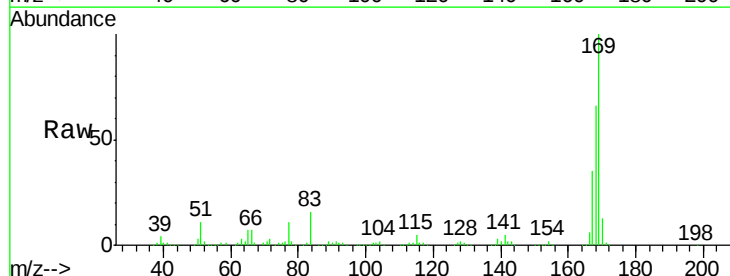
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

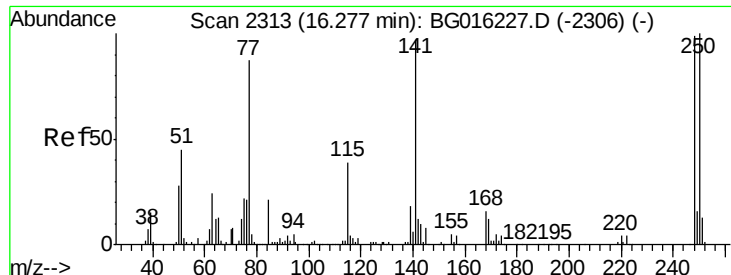
Tgt Ion:198 Resp: 55598
 Ion Ratio Lower Upper
 198 100
 51 40.3 20.7 60.7
 105 48.8 28.8 68.8



#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

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

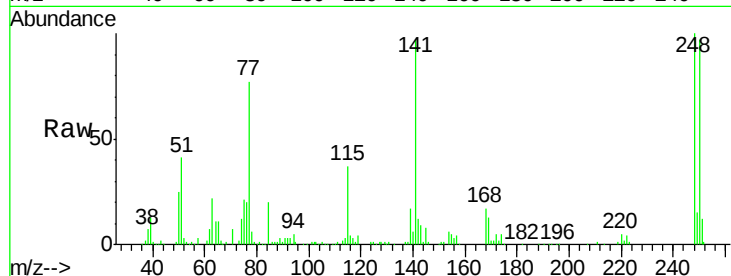




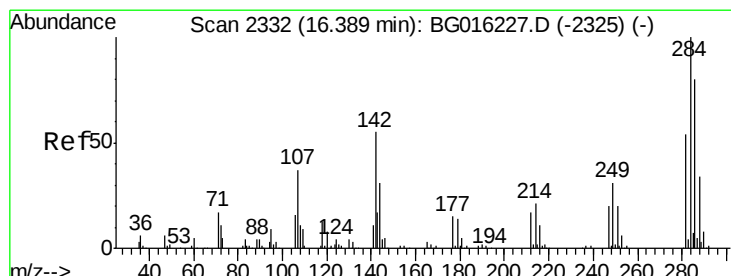
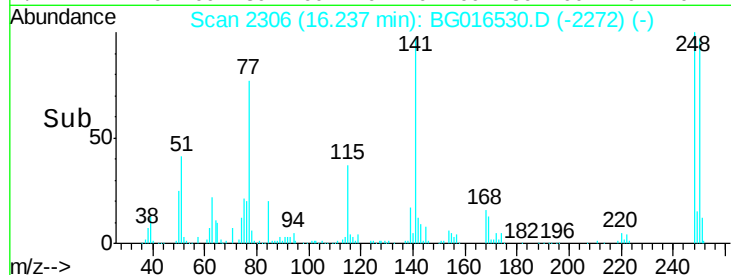
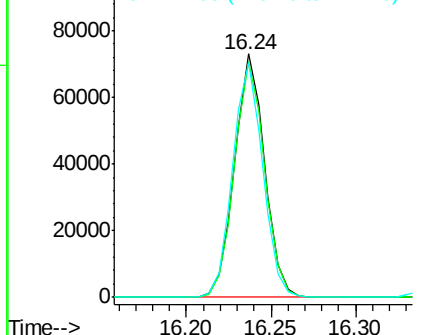
#66
 4-Bromophenyl-phenylether
 Concen: 31.79 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

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

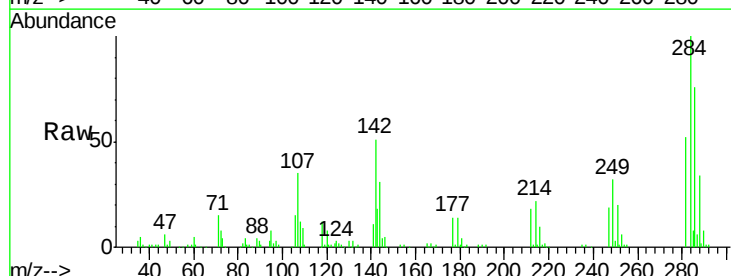


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

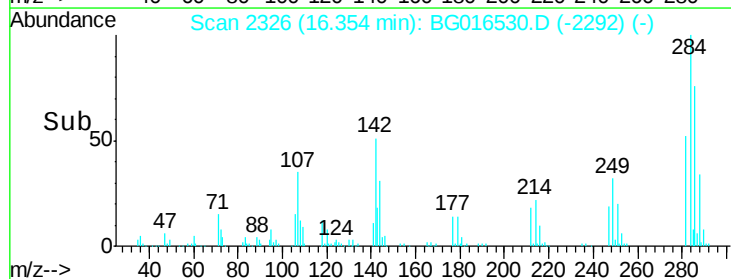
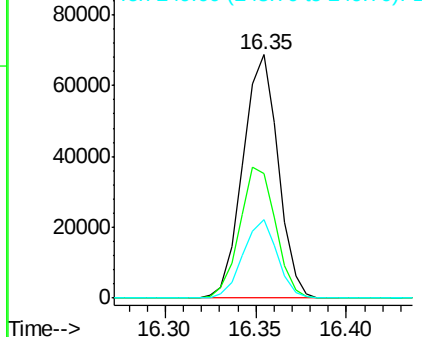


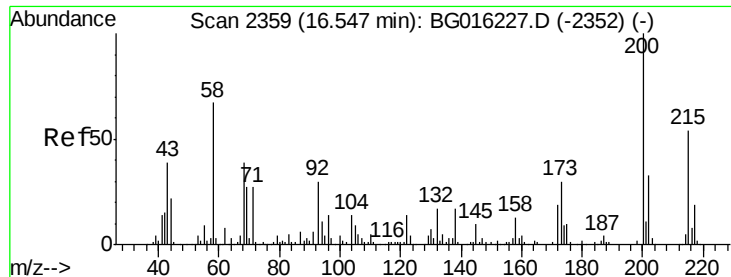
#67
 Hexachlorobenzene
 Concen: 31.65 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

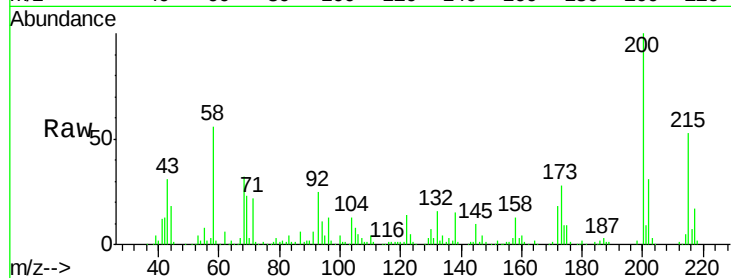
Tgt Ion:200 Resp: 124314

Ion Ratio Lower Upper

200 100

173 28.4 10.2 50.2

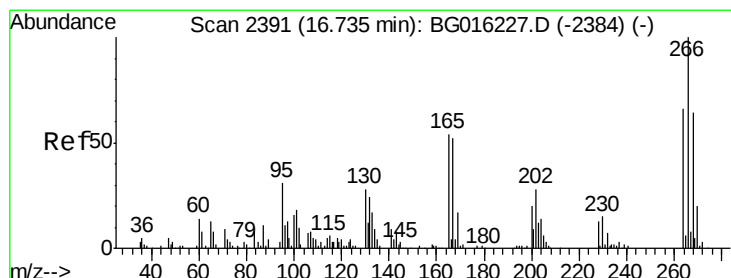
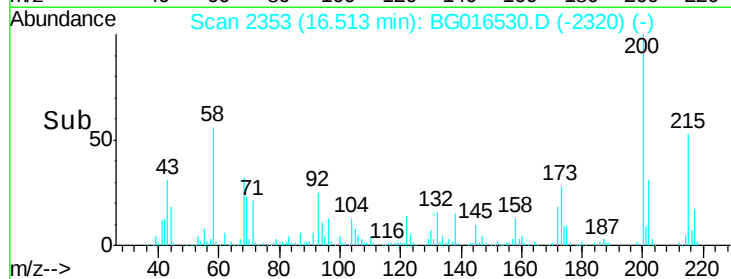
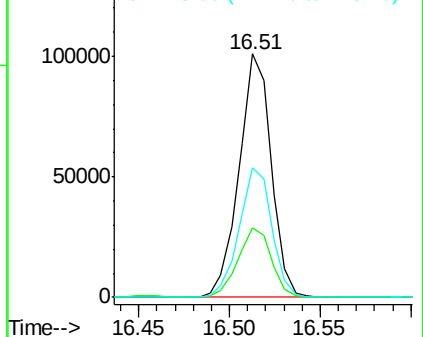
215 53.1 34.4 74.4



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

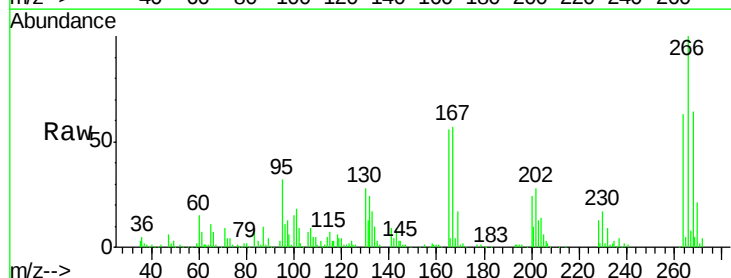
Tgt Ion:266 Resp: 89025

Ion Ratio Lower Upper

266 100

268 63.7 50.9 76.3

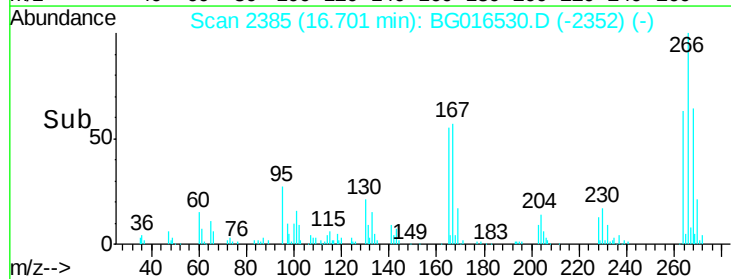
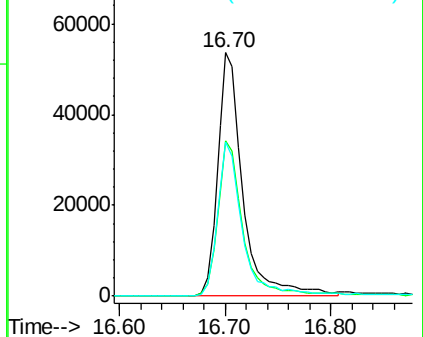
264 63.4 52.8 79.2

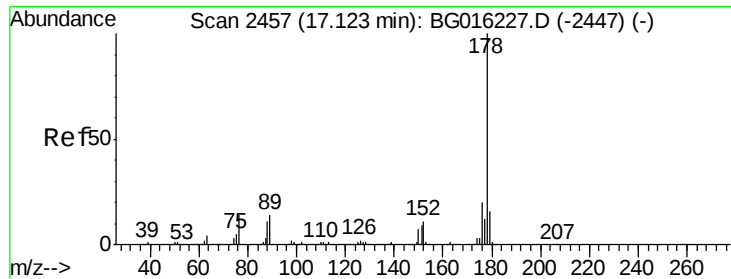


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

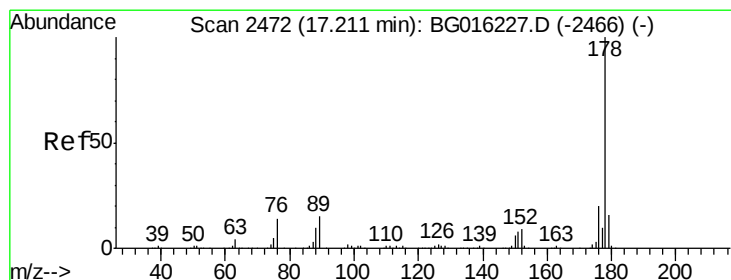
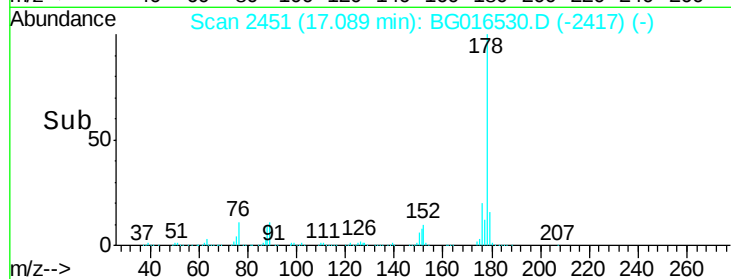
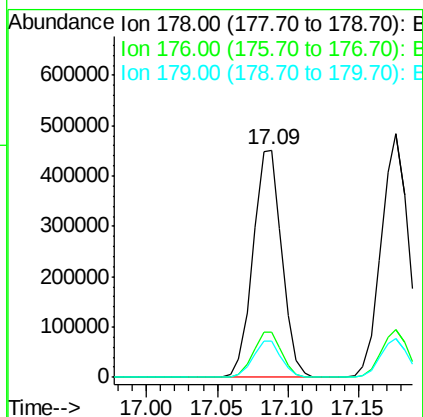
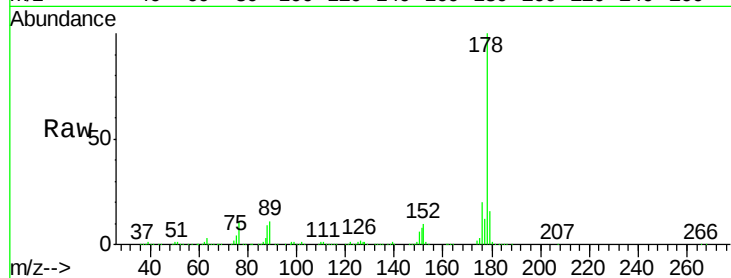




#70
Phenanthrene
Concen: 32.42 ng
RT: 17.09 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

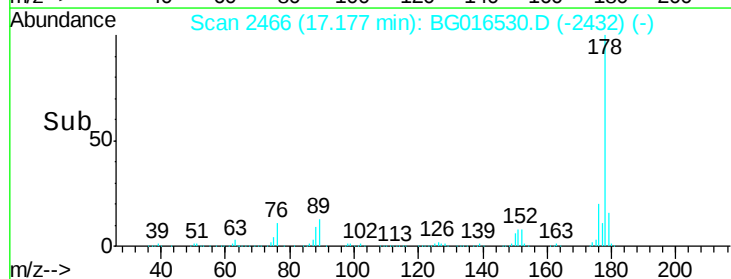
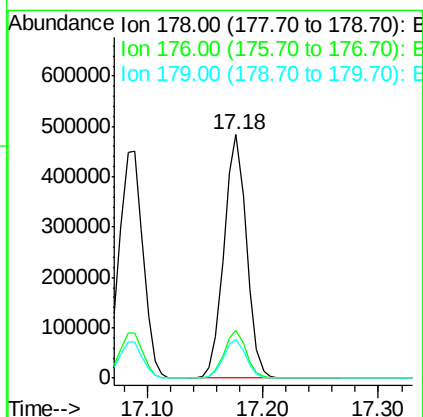
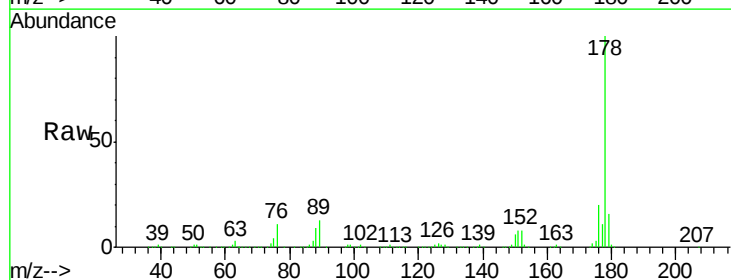
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

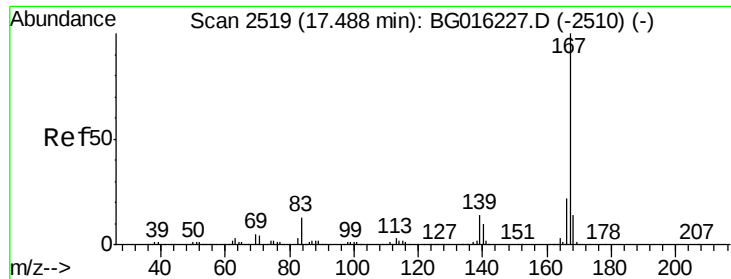
Tgt Ion:178 Resp: 646748
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.9 12.7 19.1



#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

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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

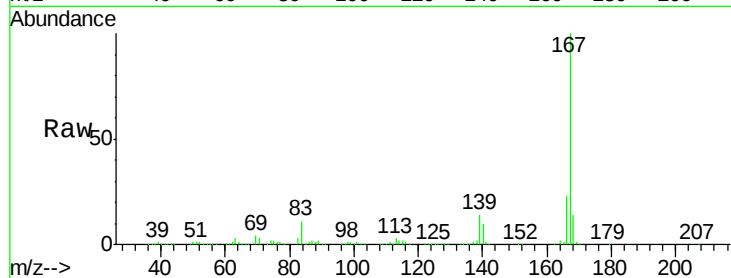
Tgt Ion:167 Resp: 696883

Ion Ratio Lower Upper

167 100

166 22.9 17.9 26.9

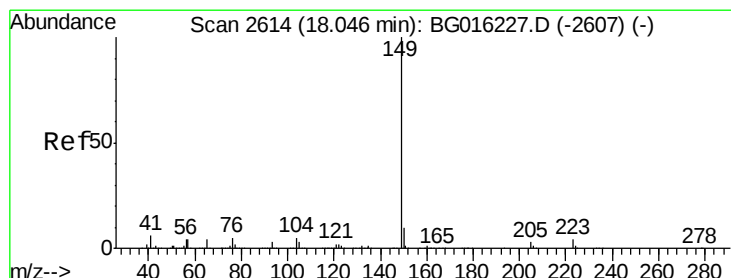
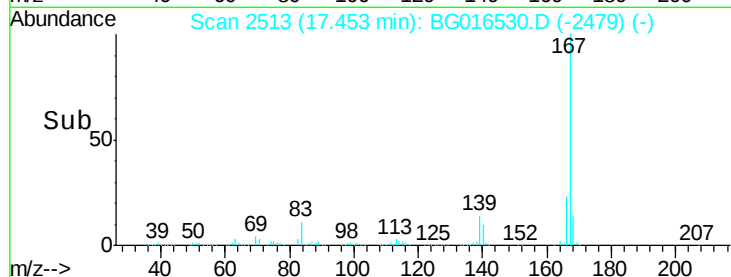
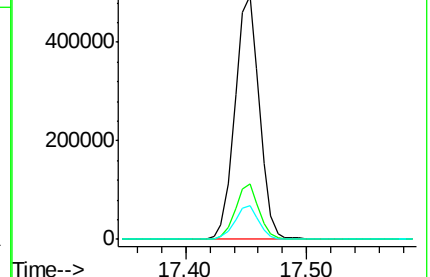
139 13.9 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#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

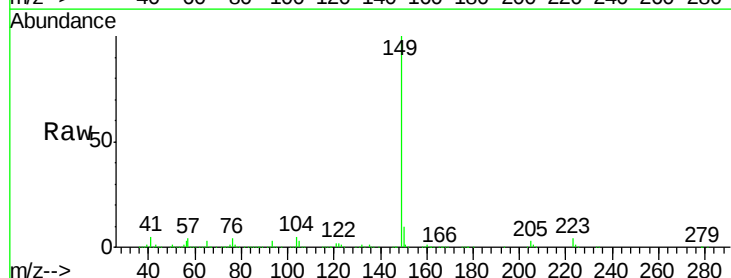
Tgt Ion:149 Resp: 788069

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

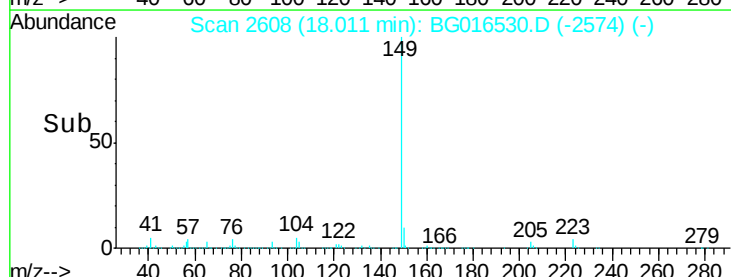
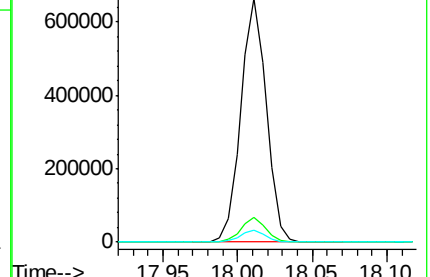
104 4.8 4.0 6.0

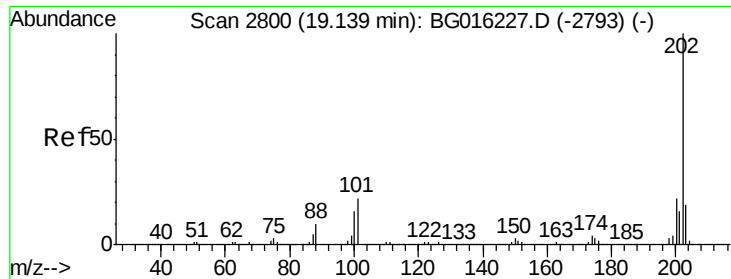


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

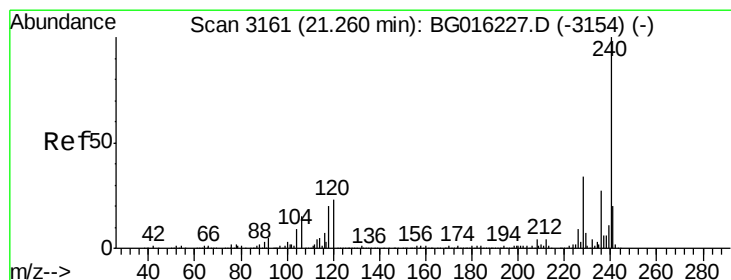
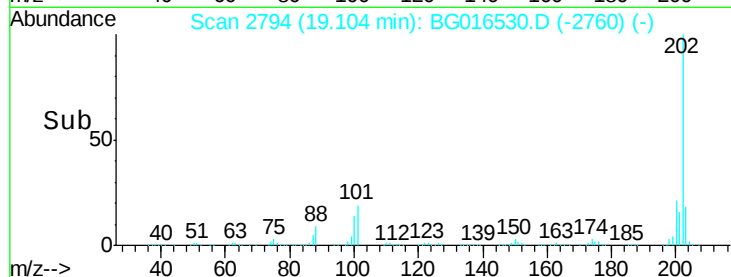
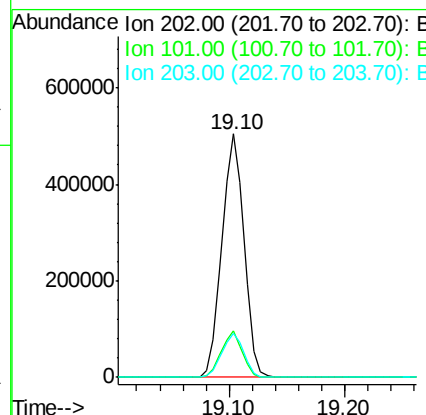
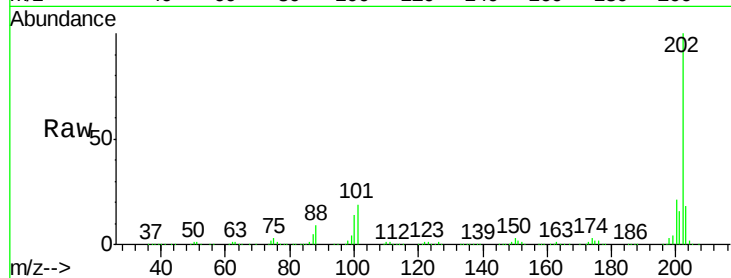




#74
 Fluoranthene
 Concen: 32.58 ng
 RT: 19.10 min Scan# 2794
 Delta R.T. -0.00 min
 Lab File: BG016530.D
 Acq: 18 Apr 2015 20:48

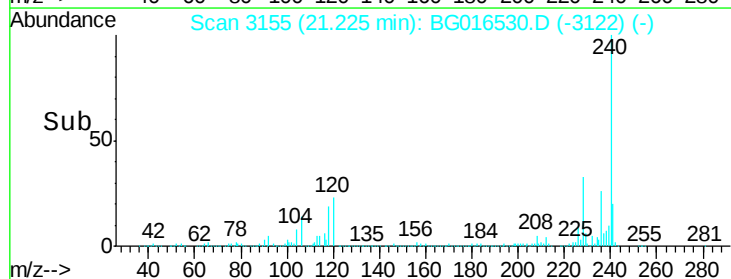
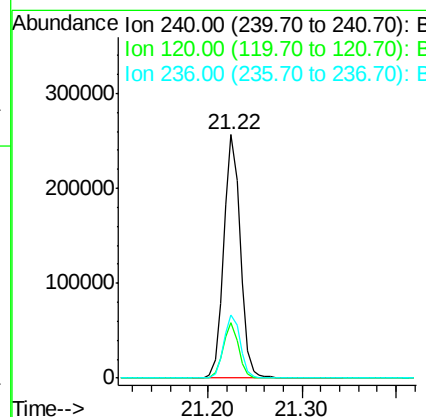
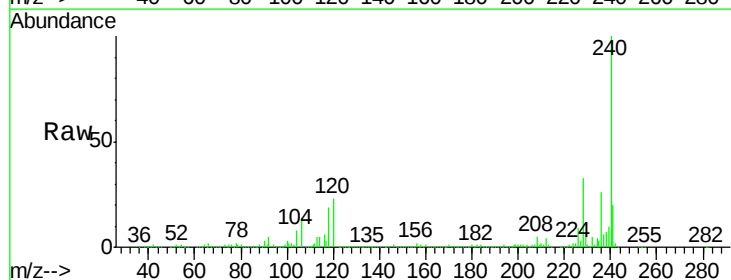
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB19BMSD

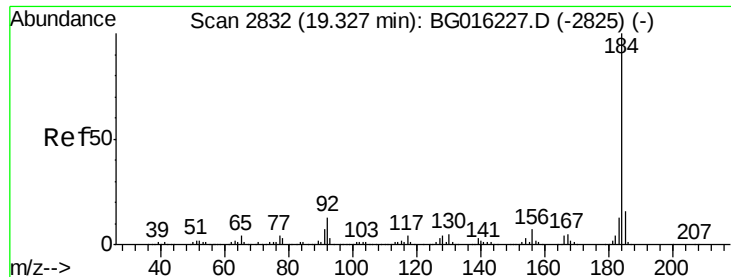
Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.1	1.7	41.7
203	18.2	0.0	38.7



#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

Tgt Ion	Ratio	Lower	Upper
240	100		
120	22.8	18.6	28.0
236	25.9	21.7	32.5

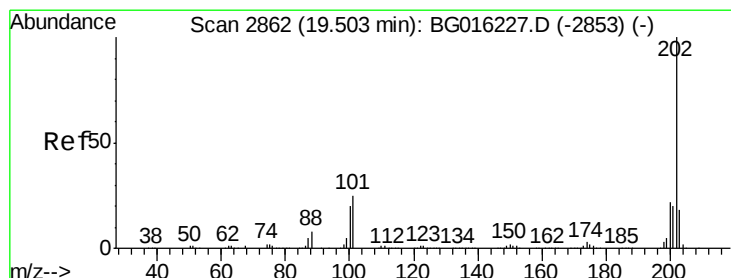
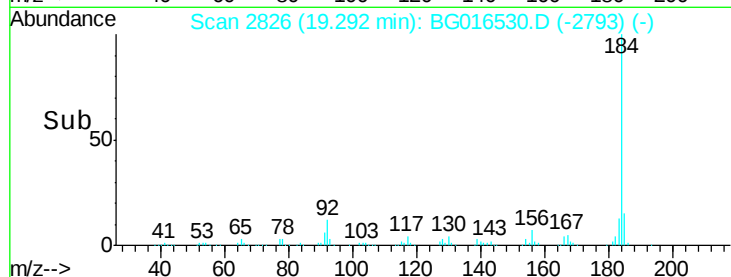
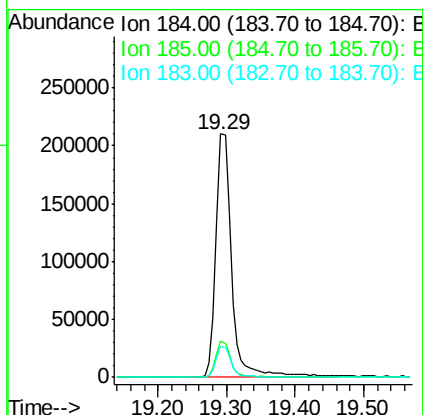
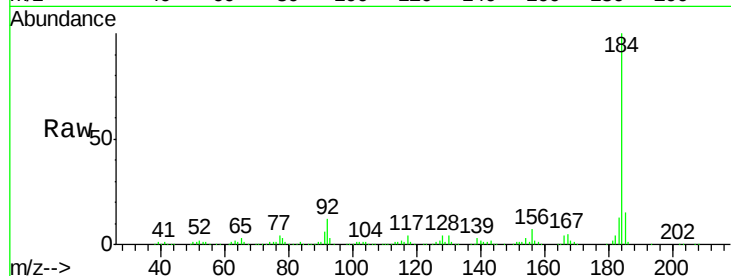




#76
Benzidine
Concen: 25.10 ng
RT: 19.29 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

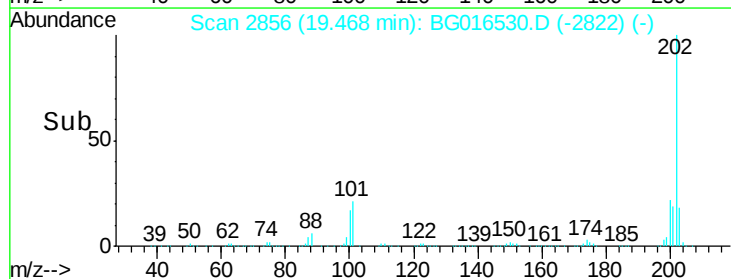
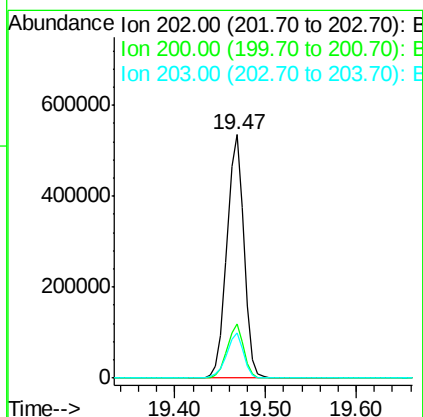
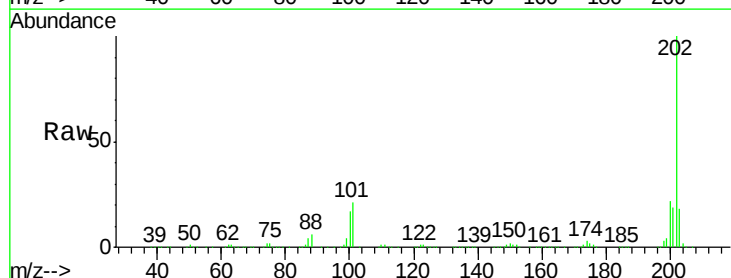
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

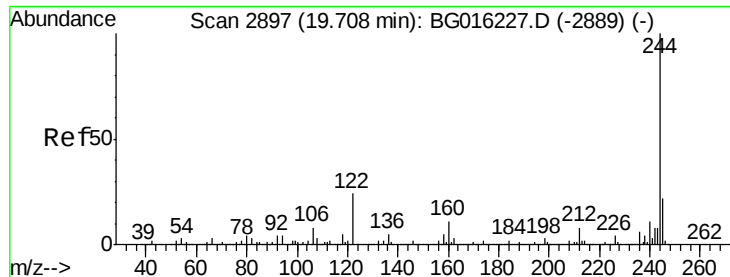
Tgt Ion:184 Resp: 335410
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 12.6 10.4 15.6



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

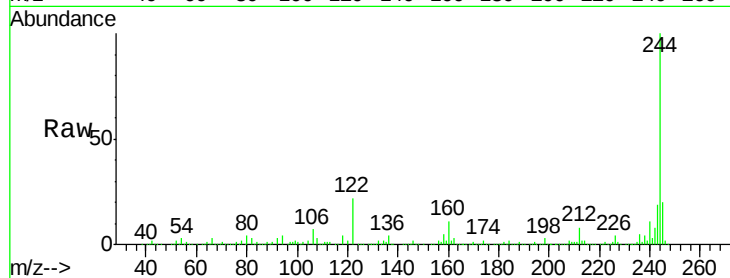
Tgt Ion:244 Resp: 829246

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

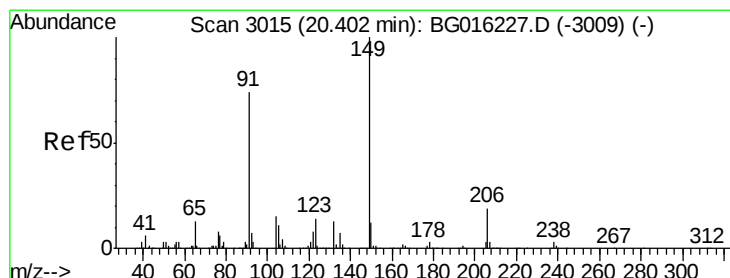
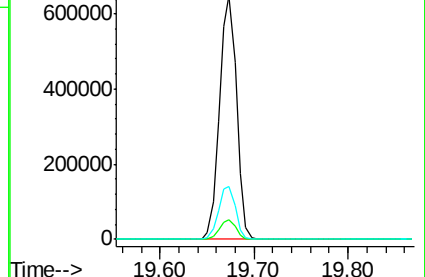
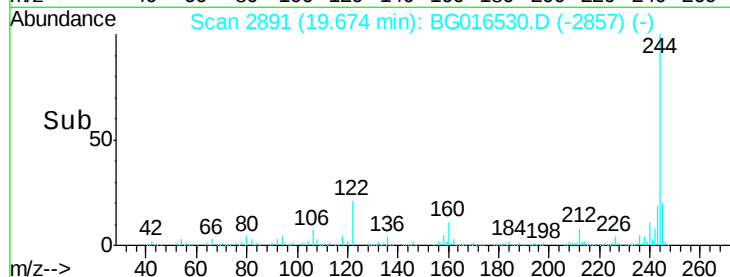
122 21.6 19.1 28.7



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

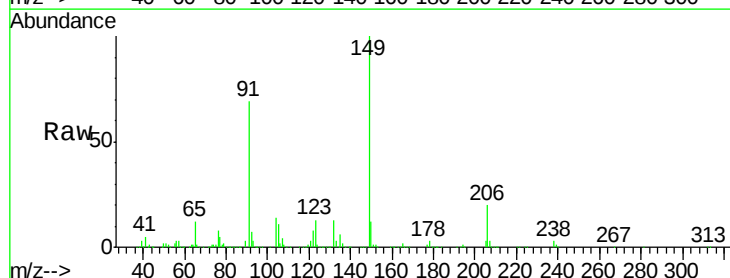
Tgt Ion:149 Resp: 365501

Ion Ratio Lower Upper

149 100

91 68.9 59.4 89.2

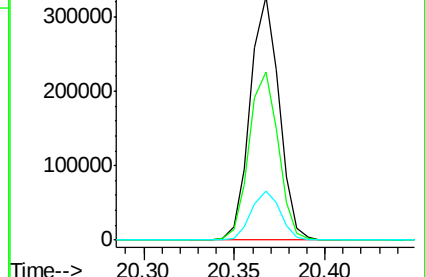
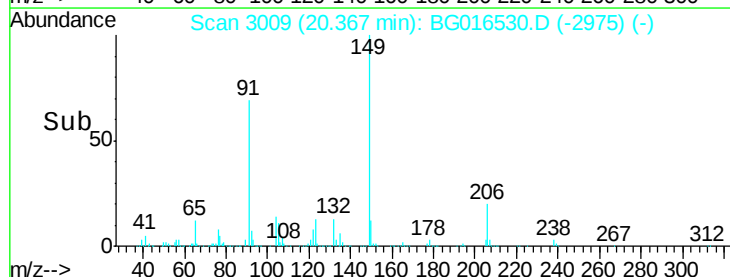
206 20.4 15.6 23.4

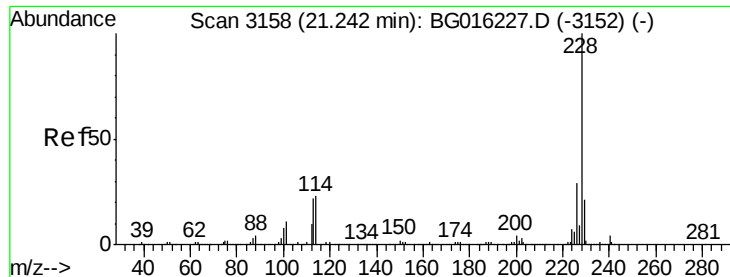


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

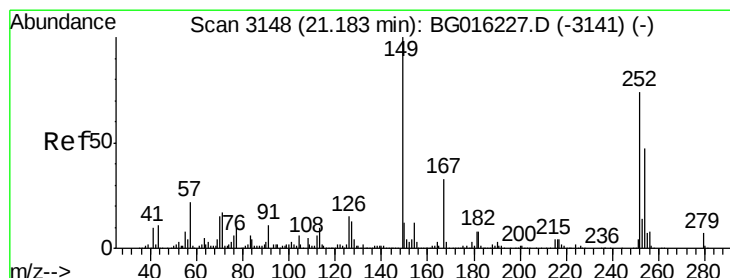
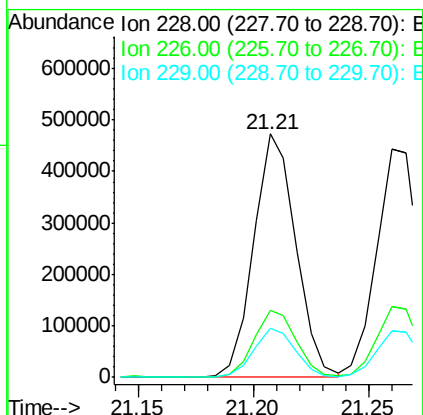
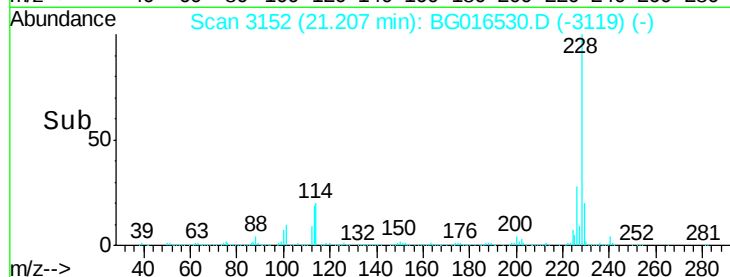
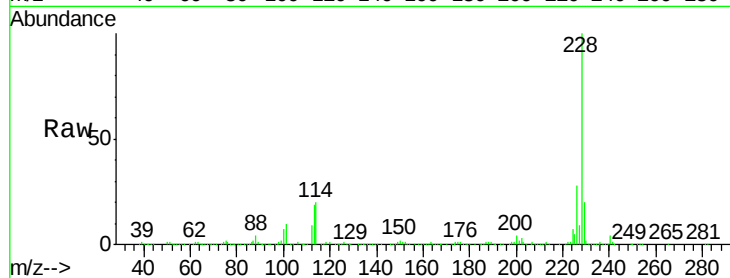
Tgt Ion:228 Resp: 600125

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

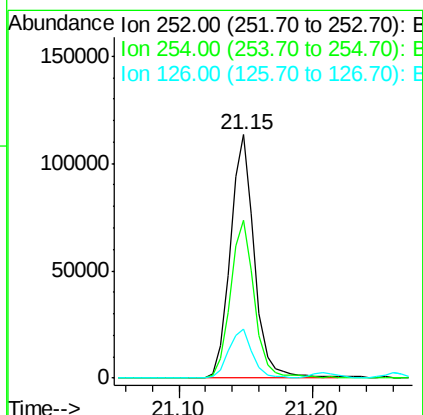
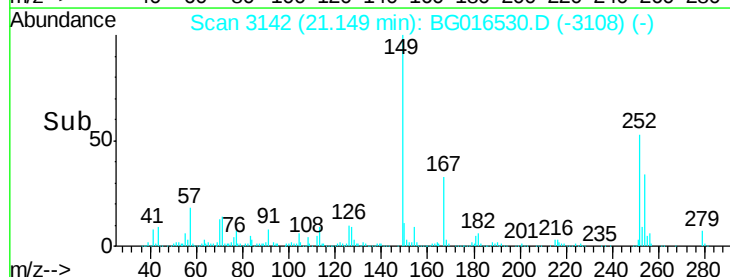
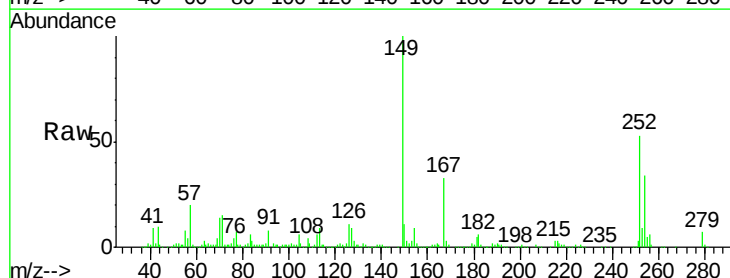
Tgt Ion:252 Resp: 142482

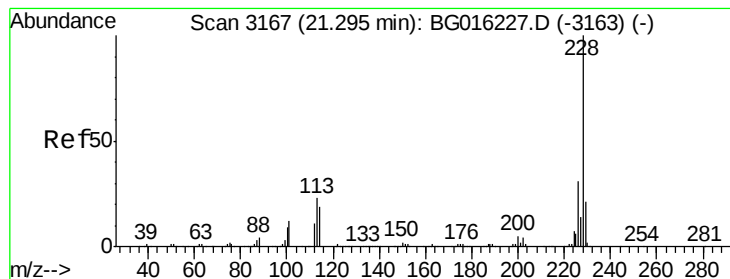
Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

126 20.1 16.0 24.0





#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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

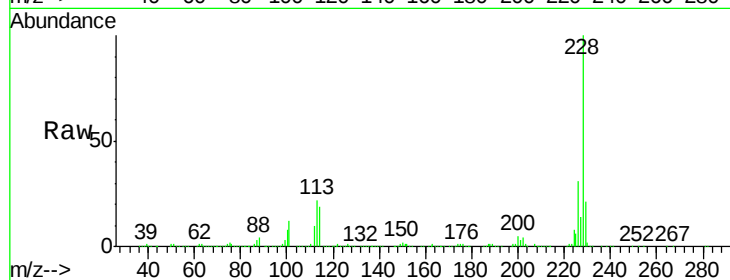
Tgt Ion:228 Resp: 565954

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

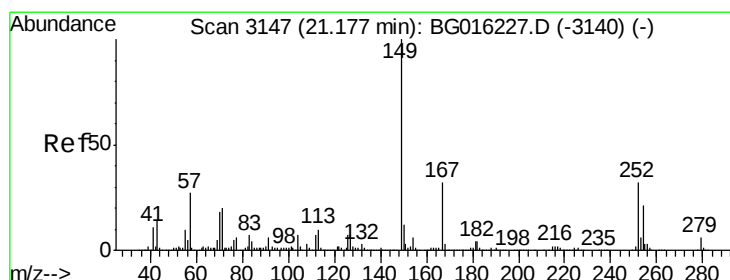
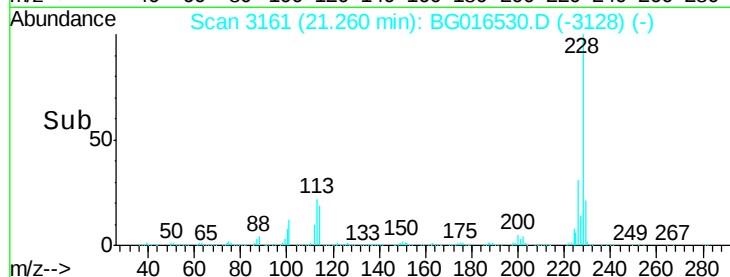
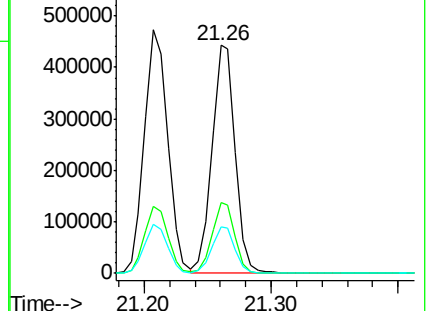
229 20.6 17.0 25.4



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

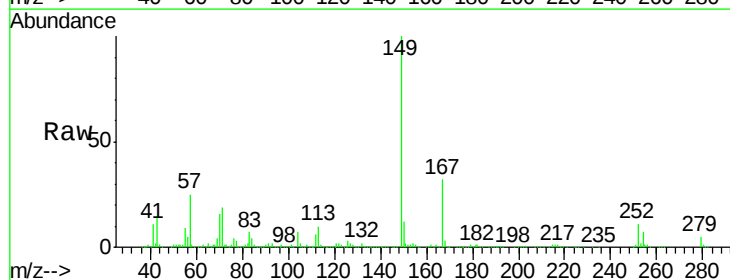
Tgt Ion:149 Resp: 515770

Ion Ratio Lower Upper

149 100

167 32.4 25.8 38.6

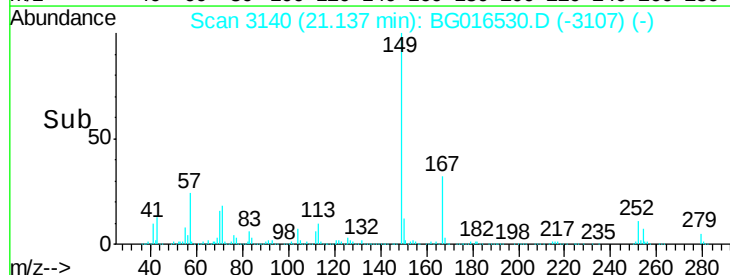
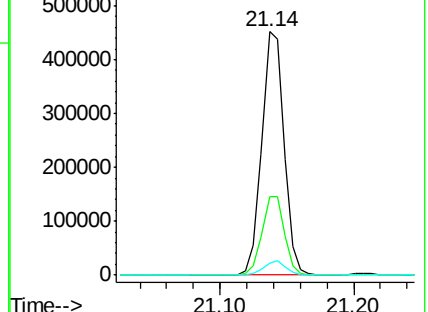
279 5.0 4.7 7.1

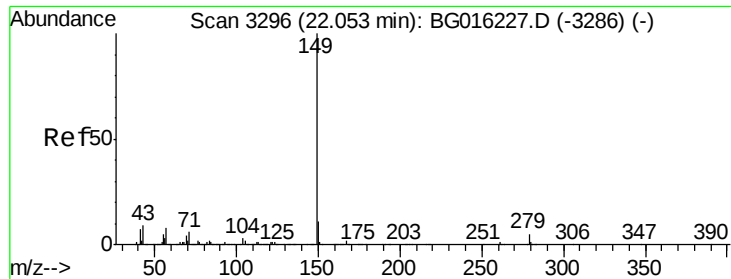


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

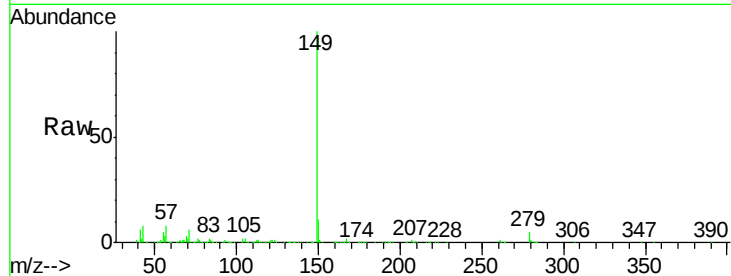




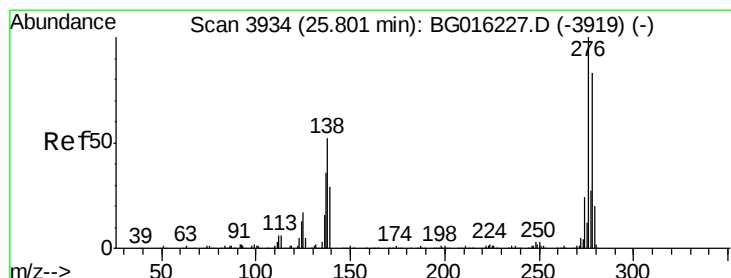
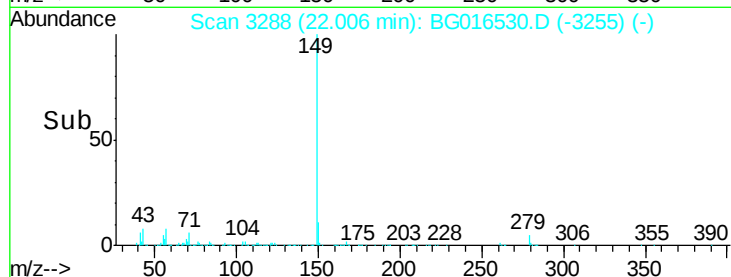
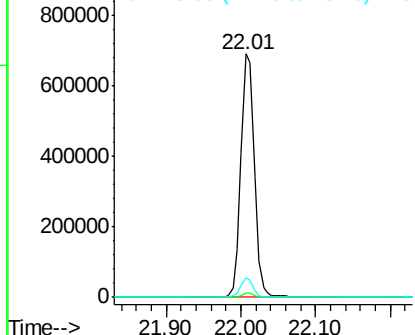
#84
Di-n-octyl phthalate
Concen: 36.31 ng
RT: 22.01 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

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

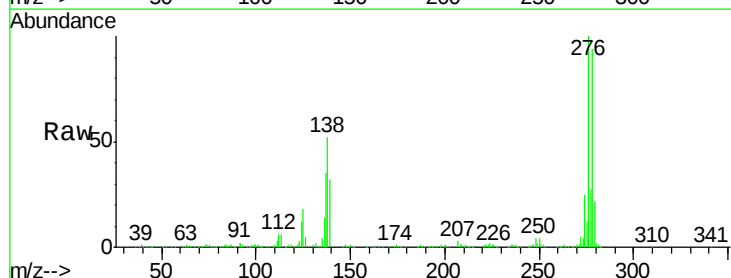


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

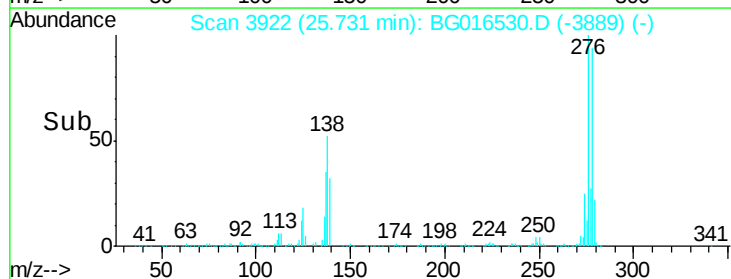
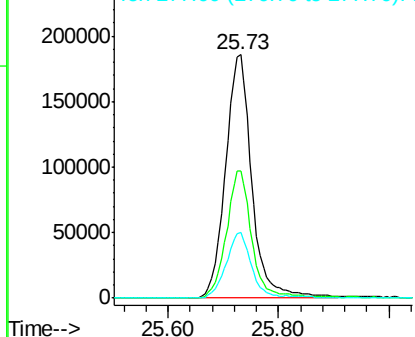


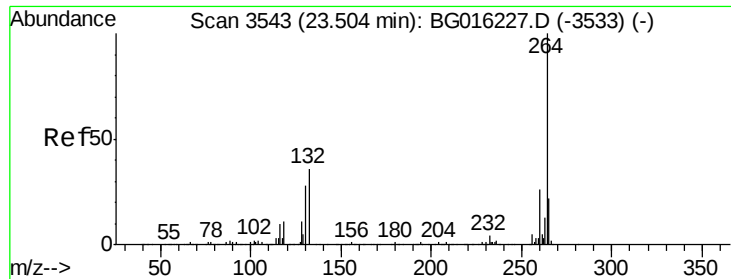
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.19 ng
RT: 25.73 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

Tgt Ion:276 Resp: 619896
Ion Ratio Lower Upper
276 100
138 49.7 41.5 62.3
277 26.1 21.0 31.6



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

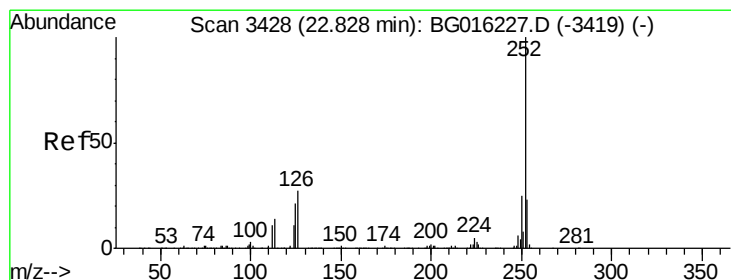
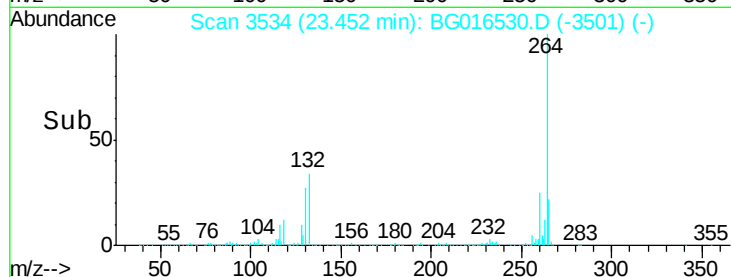
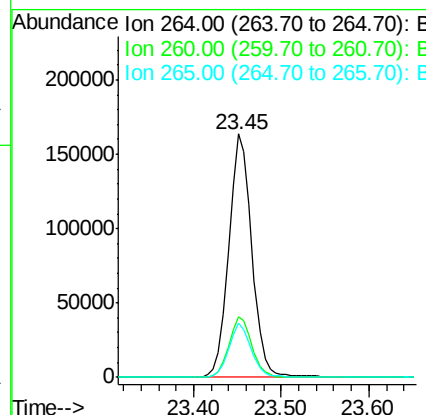
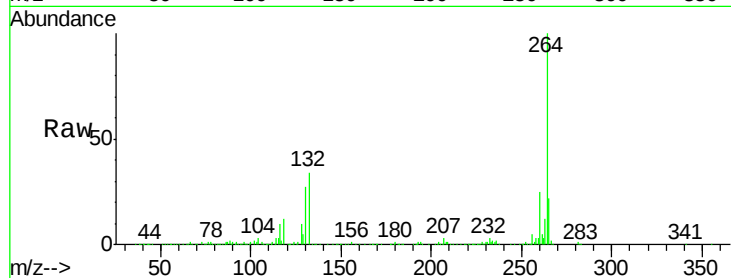




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG016530.D
Acq: 18 Apr 2015 20:48

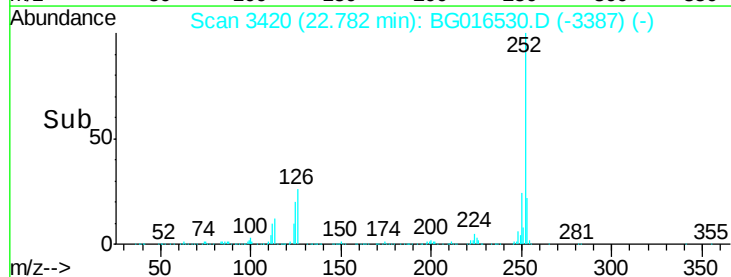
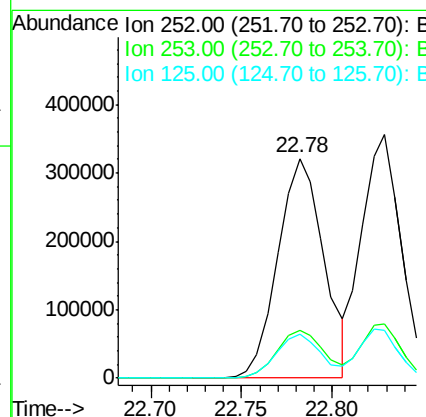
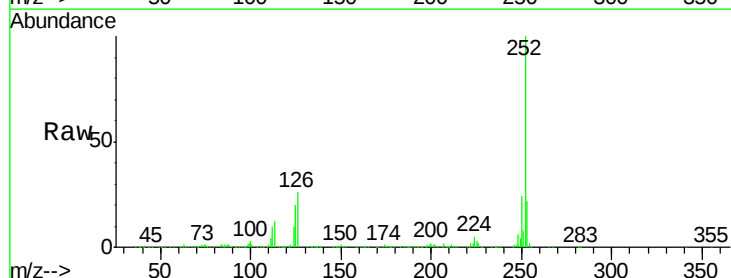
Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

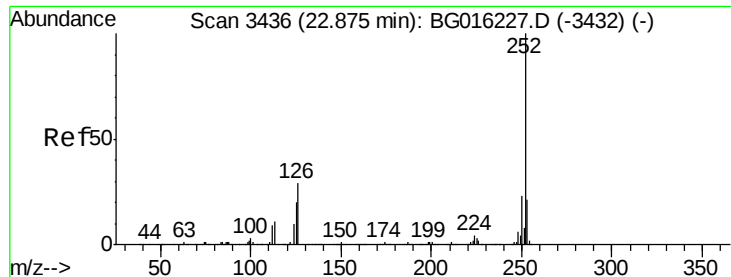
Tgt Ion:264 Resp: 296078
Ion Ratio Lower Upper
264 100
260 25.1 20.4 30.6
265 22.4 17.2 25.8



#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

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

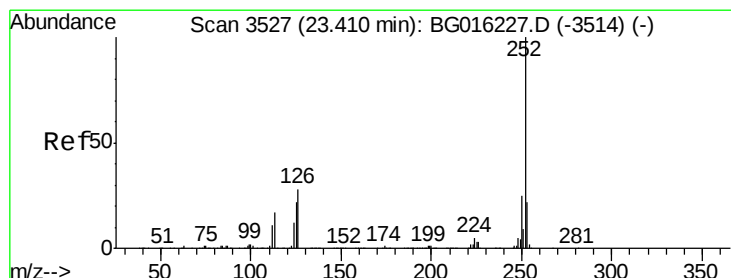
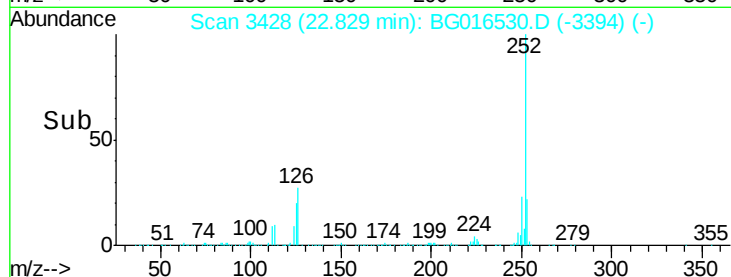
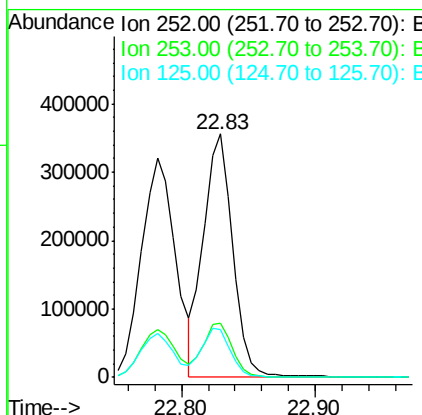
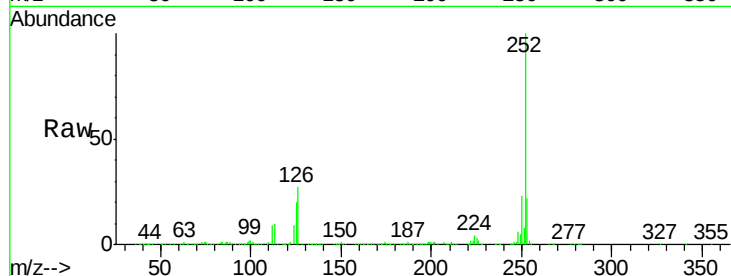
Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
LS-SB19BMSD

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

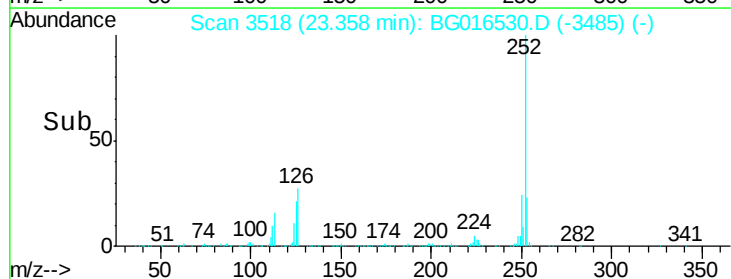
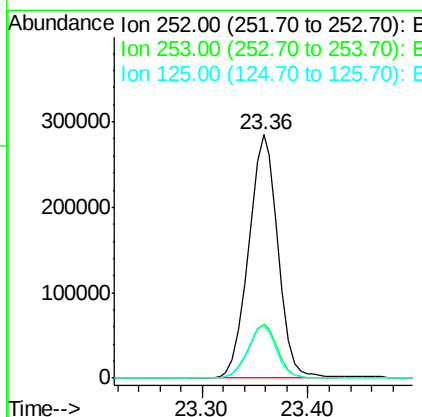
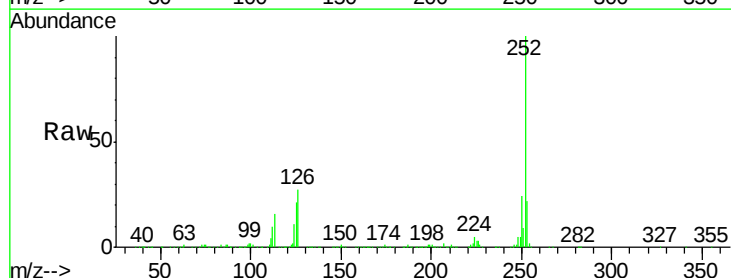
Delta R.T. -0.01 min

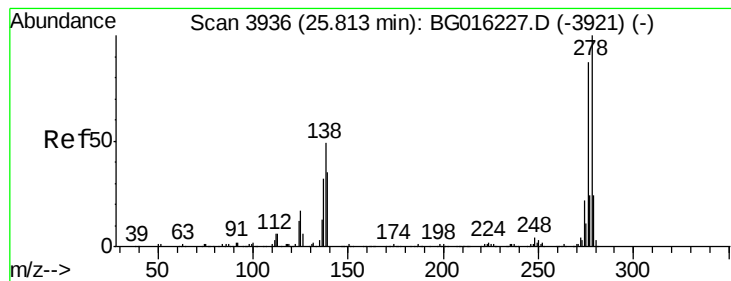
Lab File: BG016530.D

Acq: 18 Apr 2015 20:48

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





#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

Instrument :

BNA_G

ClientSampleId :

LS-SB19BMSD

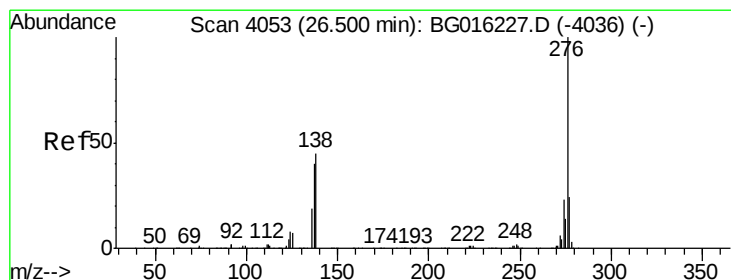
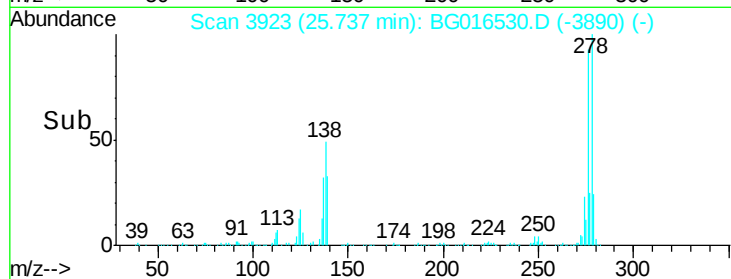
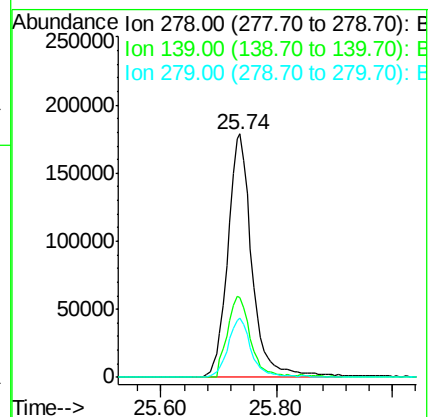
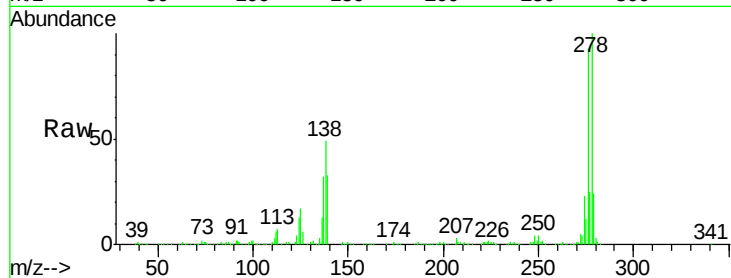
Tgt Ion:278 Resp: 517789

Ion Ratio Lower Upper

278 100

139 32.7 27.9 41.9

279 24.1 19.5 29.3



#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

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

