

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016727.D
 Acq On : 25 Apr 2015 23:12
 Operator : TP/IZ
 Sample : G1991-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Quant Time: Apr 27 01:56:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 01:43:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	51571	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	227818	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	130595	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	278070	20.00	ng	0.00
75) Chrysene-d12	21.18	240	265883	20.00	ng	0.00
86) Perylene-d12	23.39	264	252326	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	436318	137.29	ng	0.00
7) Phenol-d6	6.79	99	595177	133.49	ng	0.00
23) Nitrobenzene-d5	8.75	82	299418	83.05	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	123876	127.86	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	591724	72.80	ng	0.00
78) Terphenyl-d14	19.63	244	696810	60.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	46843	34.02	ng	96
3) Pyridine	3.44	79	133683	34.20	ng	98
4) n-Nitrosodimethylamine	3.37	42	46652	40.46	ng	91
6) Aniline	6.92	93	117578	19.23	ng	97
8) 2-Chlorophenol	7.16	128	169945	43.26	ng	99
9) Benzaldehyde	6.73	77	15925	8.74	ng	94
10) Phenol	6.82	94	216005	45.96	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	150409	41.00	ng	100
12) 1,3-Dichlorobenzene	7.48	146	161353	39.72	ng	99
13) 1,4-Dichlorobenzene	7.63	146	165538	39.86	ng	100
14) 1,2-Dichlorobenzene	7.94	146	160370	40.45	ng	98
15) Benzyl Alcohol	7.84	79	116788	41.74	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	143742	41.86	ng	99
17) 2-Methylphenol	8.06	107	138274	44.01	ng	99
18) Hexachloroethane	8.66	117	58427	39.91	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	106843	38.44	ng	98
20) 3+4-Methylphenols	8.39	107	189352	42.86	ng	98
22) Acetophenone	8.42	105	213829	42.76	ng	# 99
24) Nitrobenzene	8.80	77	151031	39.89	ng	99
25) Isophorone	9.31	82	293983	39.34	ng	99
26) 2-Nitrophenol	9.50	139	93740	42.67	ng	98
27) 2,4-Dimethylphenol	9.58	122	157407	42.90	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	182672	40.52	ng	98
29) 2,4-Dichlorophenol	10.04	162	142790	45.79	ng	97
30) 1,2,4-Trichlorobenzene	10.24	180	132925	40.22	ng	99
31) Naphthalene	10.42	128	479600	39.93	ng	99
32) Benzoic acid	9.71	122	10174	13.03	ng	93
33) 4-Chloroaniline	10.55	127	85417	15.43	ng	97
34) Hexachlorobutadiene	10.71	225	57917	39.23	ng	99
35) Caprolactam	11.32	113	47338	28.16	ng	97
36) 4-Chloro-3-methylphenol	11.70	107	159232	43.91	ng	99
37) 2-Methylnaphthalene	12.05	142	340686	39.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	120166	38.63	ng	99
40) Hexachlorocyclopentadiene	12.40	237	69311	59.53	ng	99

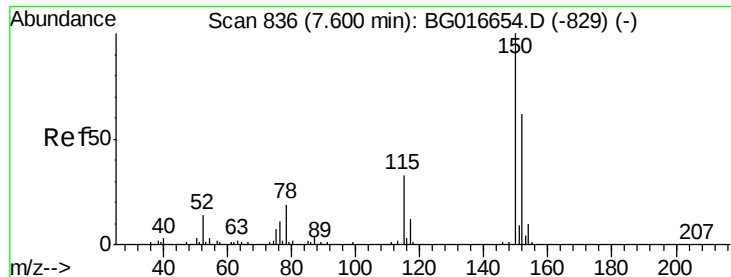
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	96446	42.42	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	108050	44.91	ng	96
45) 1,1'-Biphenyl	13.07	154	410130	39.99	ng	99
46) 2-Chloronaphthalene	13.12	162	310976	39.44	ng	98
47) 2-Nitroaniline	13.33	65	90137	41.91	ng	97
48) Acenaphthylene	13.97	152	528370	38.26	ng	99
49) Dimethylphthalate	13.72	163	423556	43.35	ng	99
50) 2,6-Dinitrotoluene	13.83	165	95236	39.72	ng	94
51) Acenaphthene	14.31	154	316857	38.23	ng	99
52) 3-Nitroaniline	14.17	138	74122	25.58	ng	99
53) 2,4-Dinitrophenol	14.38	184	55201	45.93	ng	94
54) Dibenzofuran	14.64	168	462438	39.56	ng	100
55) 4-Nitrophenol	14.51	139	185378	85.38	ng	96
56) 2,4-Dinitrotoluene	14.63	165	137358	41.83	ng	97
57) Fluorene	15.30	166	405140	39.65	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	77956	42.83	ng	99
59) Diethylphthalate	15.08	149	392717	38.57	ng	99
60) 4-Chlorophenyl-phenylether	15.29	204	163296	38.26	ng	97
61) 4-Nitroaniline	15.34	138	126771	39.55	ng	99
62) Azobenzene	15.58	77	372616	40.07	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	69280	36.82	ng	95
65) n-Nitrosodiphenylamine	15.51	169	363864	38.17	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	87871	37.82	ng	98
67) Hexachlorobenzene	16.30	284	90938	38.05	ng	97
68) Atrazine	16.46	200	117463	45.90	ng	99
69) Pentachlorophenol	16.65	266	92835	80.00	ng	98
70) Phenanthrene	17.03	178	620514	38.84	ng	99
71) Anthracene	17.12	178	597045	37.57	ng	100
72) Carbazole	17.40	167	656621	41.25	ng	99
73) Di-n-butylphthalate	17.96	149	734776	38.73	ng	100
74) Fluoranthene	19.06	202	672281	39.72	ng	99
76) Benzidine	19.25	184	229866	25.38	ng	99
77) Pyrene	19.42	202	704485	37.72	ng	99
79) Butylbenzylphthalate	20.32	149	362912	39.50	ng	100
80) Benzo(a)anthracene	21.17	228	612554	37.99	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	124216	23.64	ng	95
82) Chrysene	21.22	228	588947	38.10	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	527416	42.19	ng	99
84) Di-n-octyl phthalate	21.96	149	869745	41.77	ng	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	623605	37.02	ng	100
87) Benzo(b)fluoranthene	22.72	252	599957	39.14	ng	98
88) Benzo(k)fluoranthene	22.76	252	541435	36.20	ng	99
89) Benzo(a)pyrene	23.29	252	559357	38.73	ng	98
90) Dibenzo(a,h)anthracene	25.63	278	519984	37.02	ng	97
91) Benzo(g,h,i)perylene	26.31	276	522252	36.55	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016727.D

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ClientSampleId :

SB-75DMSD

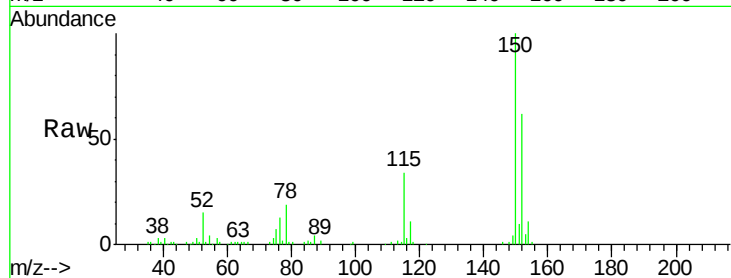
Tgt Ion:152 Resp: 51571

Ion Ratio Lower Upper

152 100

150 160.6 129.6 194.4

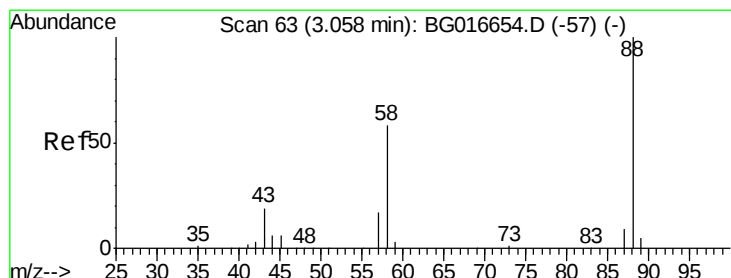
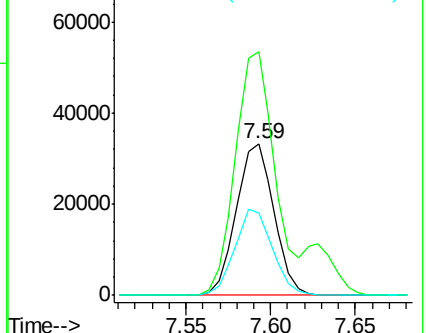
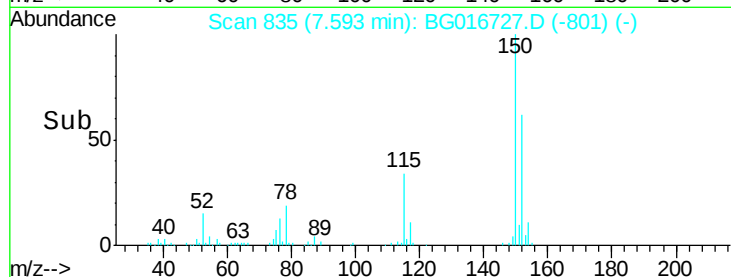
115 54.5 43.0 64.6



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: 34.02 ng

RT: 3.05 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

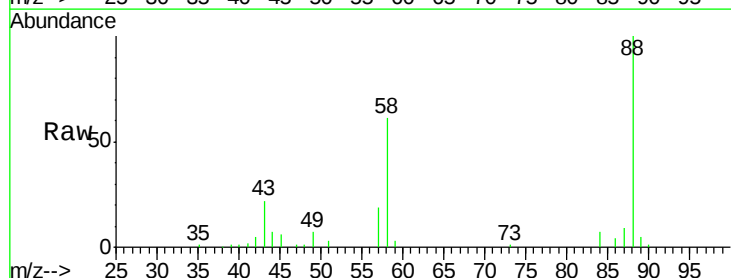
Tgt Ion: 88 Resp: 46843

Ion Ratio Lower Upper

88 100

58 61.4 46.8 70.2

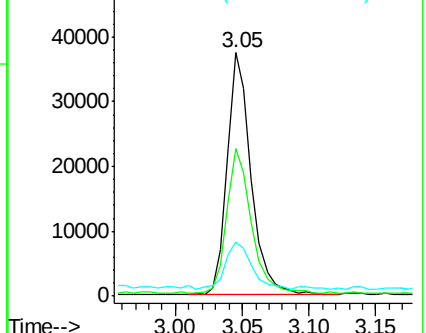
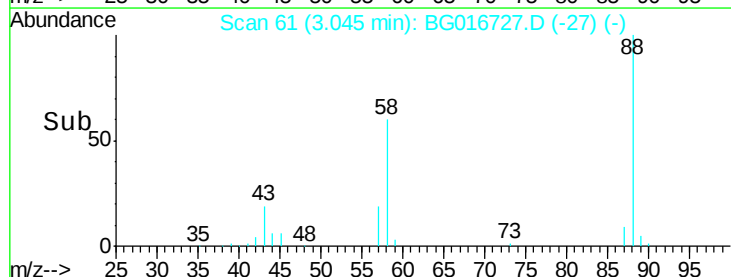
43 21.4 15.8 23.8

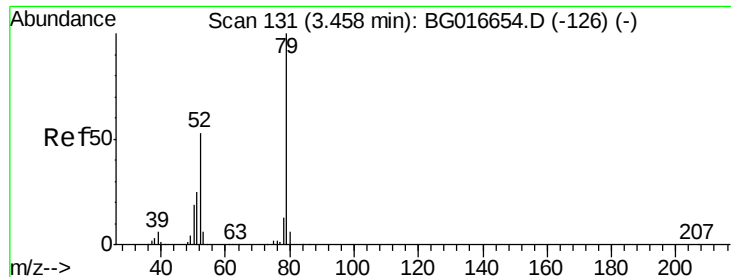


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.20 ng

RT: 3.44 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

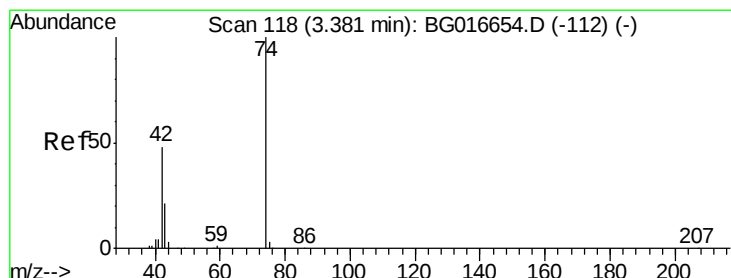
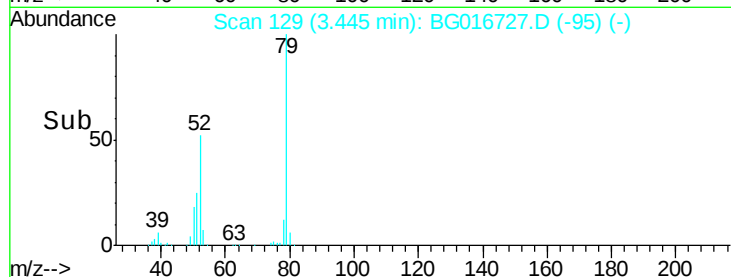
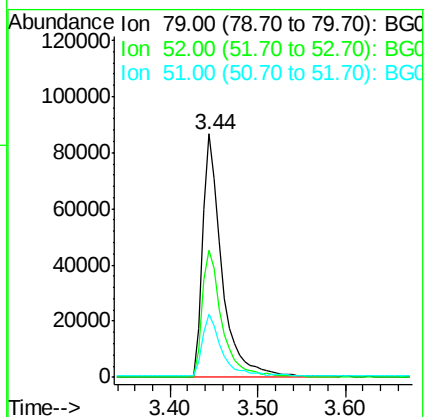
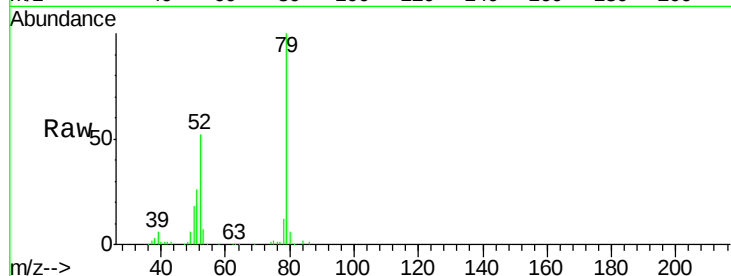
Tgt Ion: 79 Resp: 133683

Ion Ratio Lower Upper

79 100

52 52.0 42.7 64.1

51 26.0 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 40.46 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

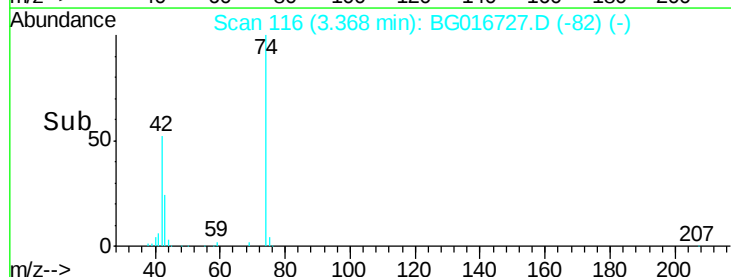
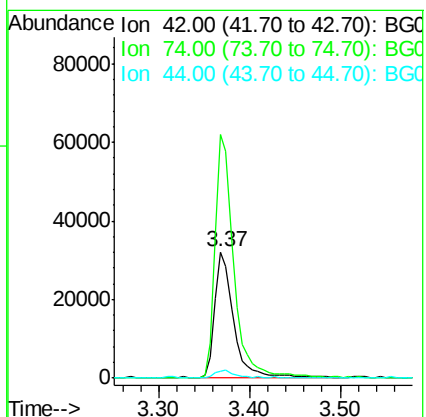
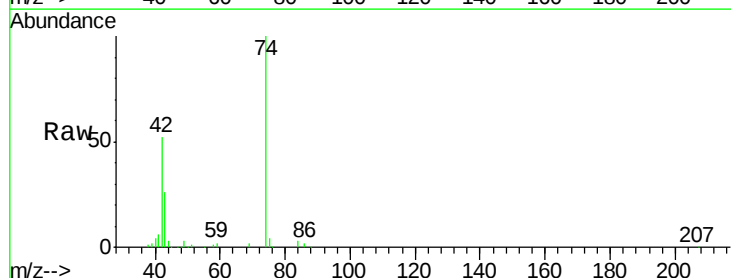
Tgt Ion: 42 Resp: 46652

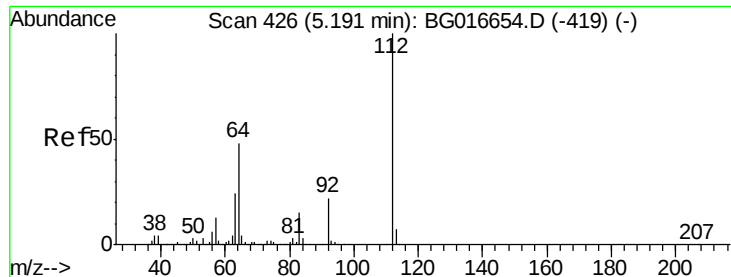
Ion Ratio Lower Upper

42 100

74 192.5 165.6 248.4

44 5.7 5.0 7.6





#5

2-Fluorophenol

Concen: 137.29 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

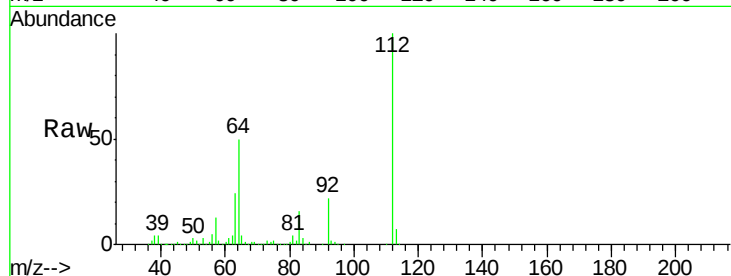
Tgt Ion: 112 Resp: 436318

Ion Ratio Lower Upper

112 100

64 49.5 38.3 57.5

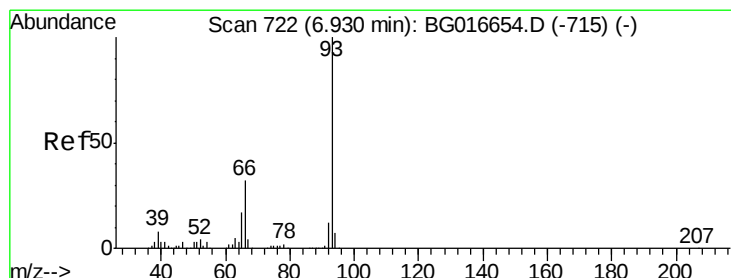
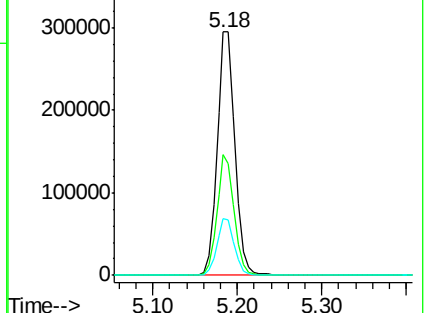
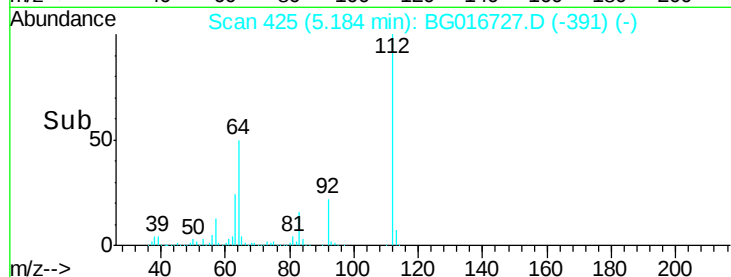
63 23.5 18.9 28.3



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: 19.23 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

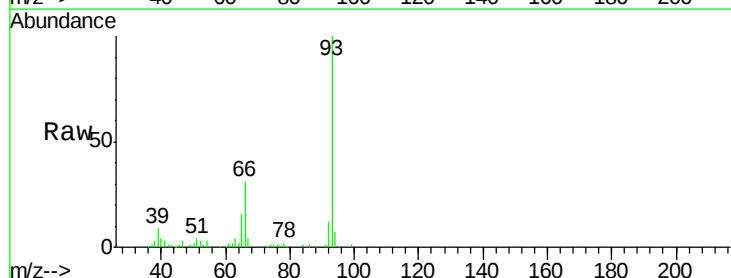
Tgt Ion: 93 Resp: 117578

Ion Ratio Lower Upper

93 100

66 30.6 25.4 38.2

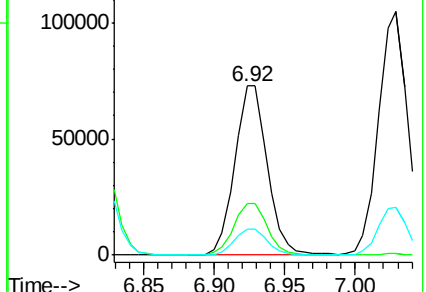
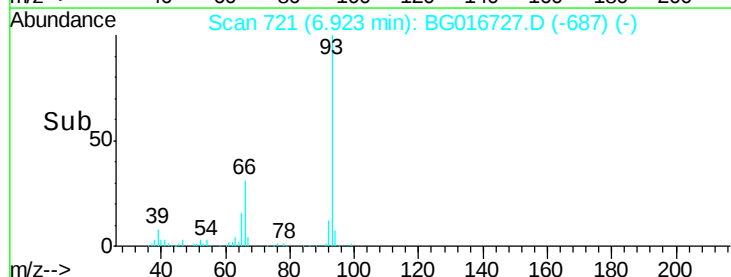
65 15.5 13.8 20.6

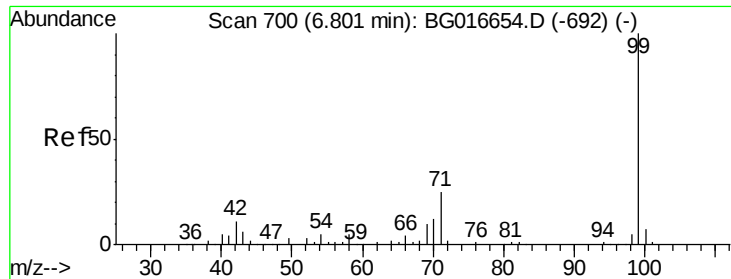


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.49 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016727.D

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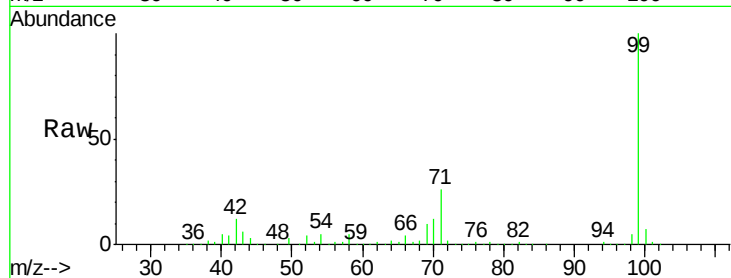
Tgt Ion: 99 Resp: 595177

Ion Ratio Lower Upper

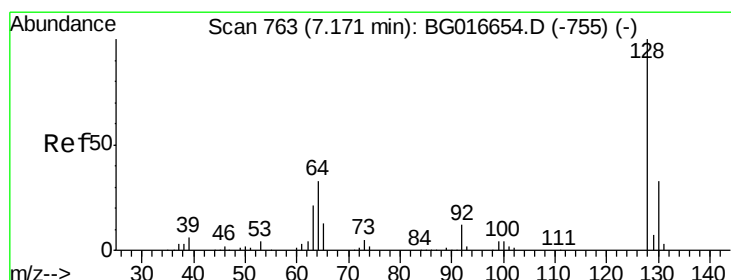
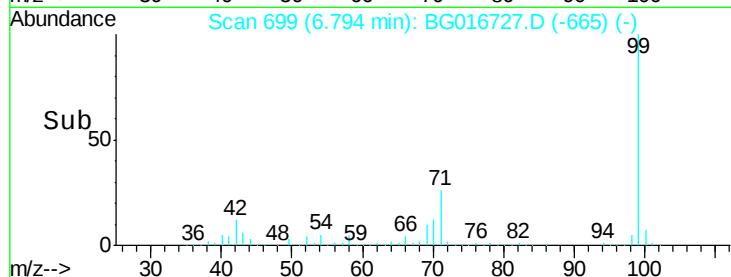
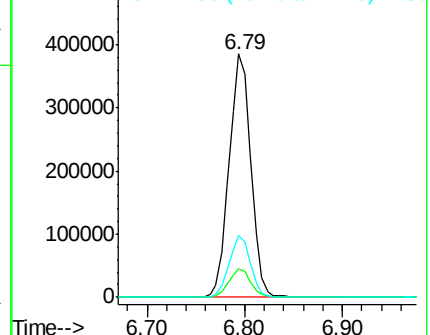
99 100

42 11.8 8.8 13.2

71 25.6 19.9 29.9



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



#8

2-Chlorophenol

Concen: 43.26 ng

RT: 7.16 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

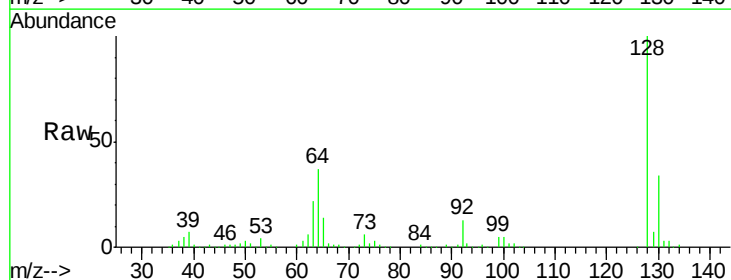
Tgt Ion: 128 Resp: 169945

Ion Ratio Lower Upper

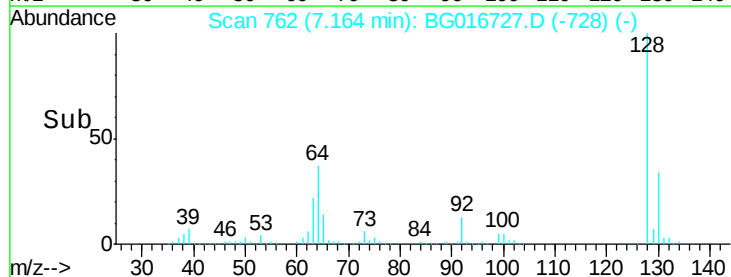
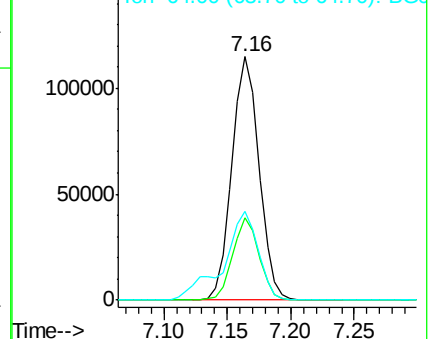
128 100

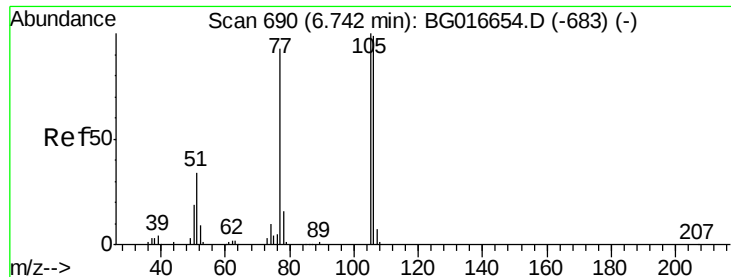
130 33.6 13.5 53.5

64 36.6 15.8 55.8



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





#9

Benzaldehyde

Concen: 8.74 ng

RT: 6.73 min Scan# 689

Delta R.T. -0.00 min

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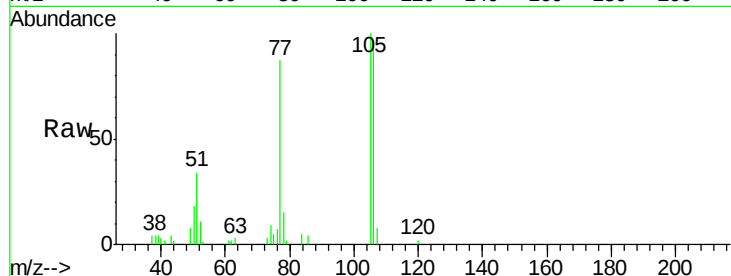
Tgt Ion: 77 Resp: 15925

Ion Ratio Lower Upper

77 100

105 115.1 88.0 128.0

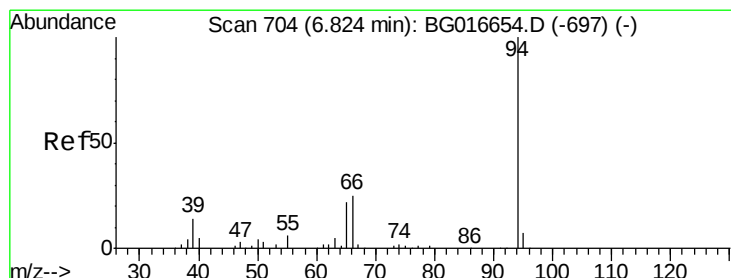
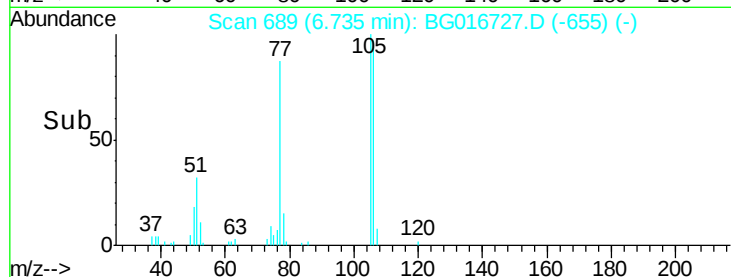
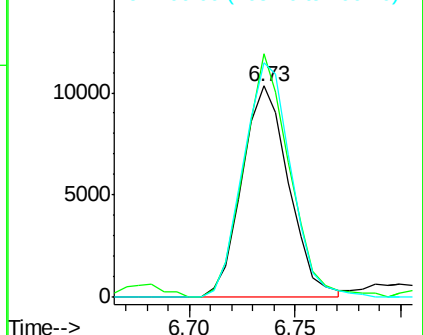
106 111.2 86.6 126.6



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: 45.96 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

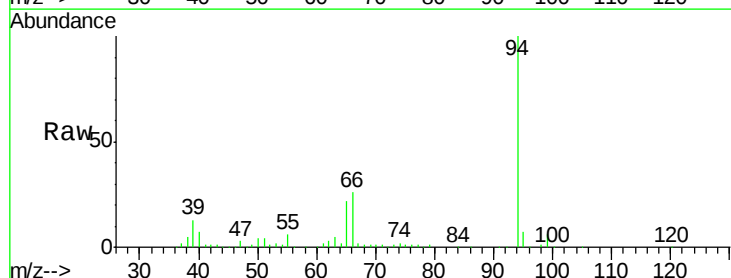
Tgt Ion: 94 Resp: 216005

Ion Ratio Lower Upper

94 100

65 21.6 2.6 42.6

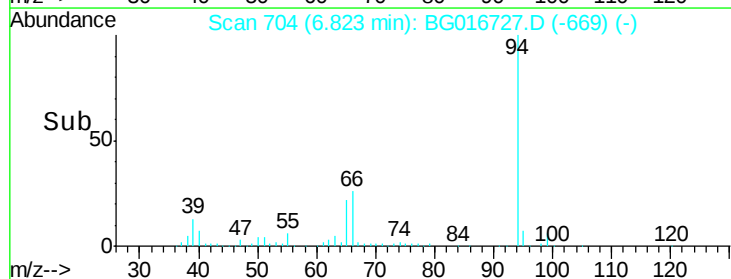
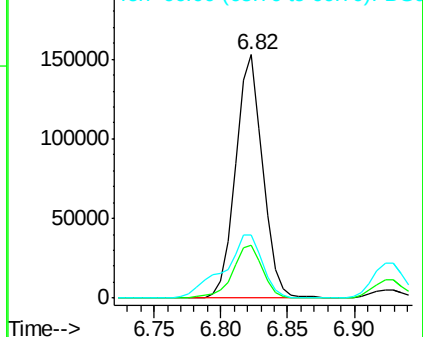
66 25.8 7.0 47.0

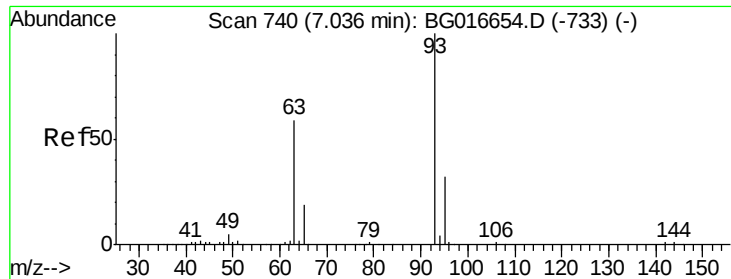


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

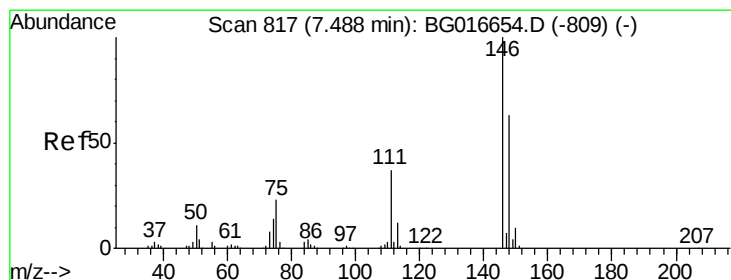
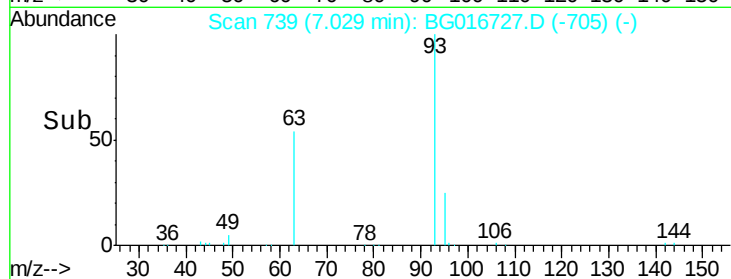
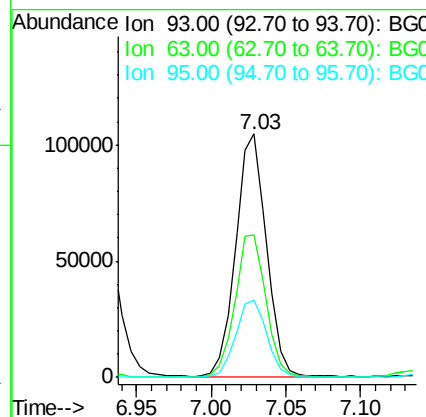
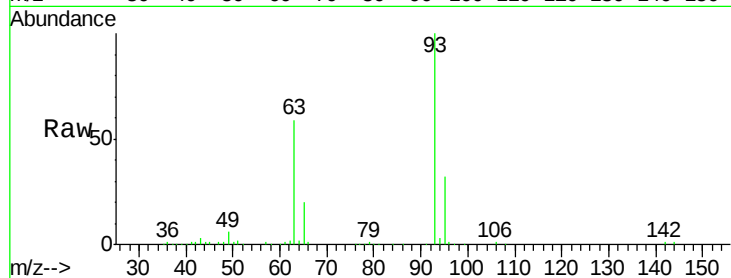




#11
 bis(2-Chloroethyl)ether
 Concen: 41.00 ng
 RT: 7.03 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

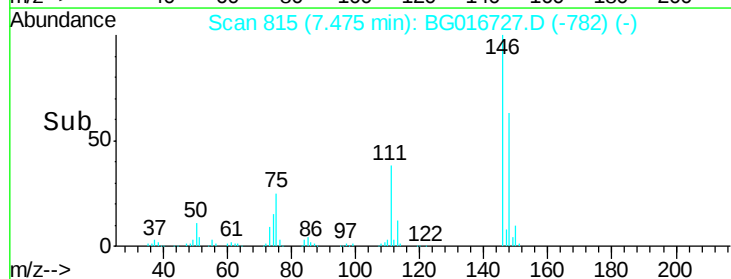
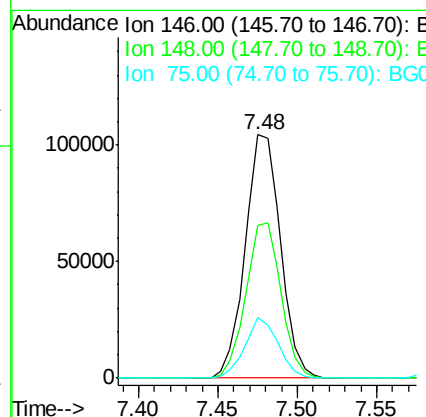
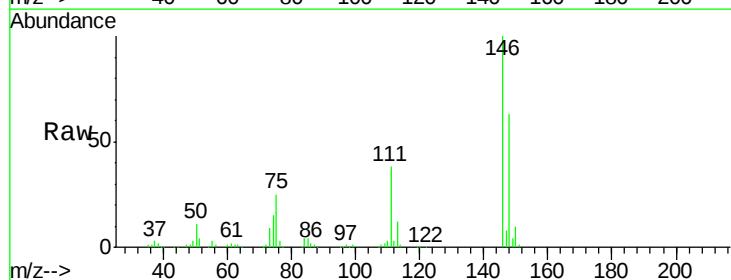
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

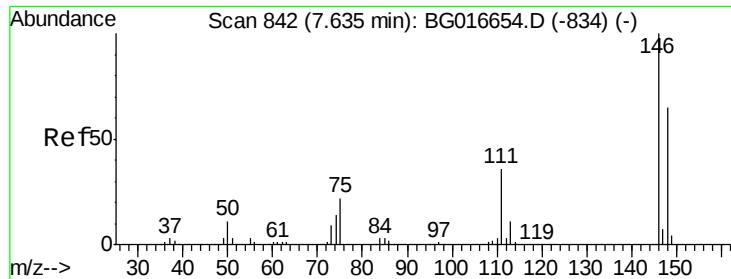
Tgt Ion: 93 Resp: 150409
 Ion Ratio Lower Upper
 93 100
 63 58.8 39.2 79.2
 95 31.8 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 39.72 ng
 RT: 7.48 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion: 146 Resp: 161353
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.4
 75 24.7 18.4 27.6

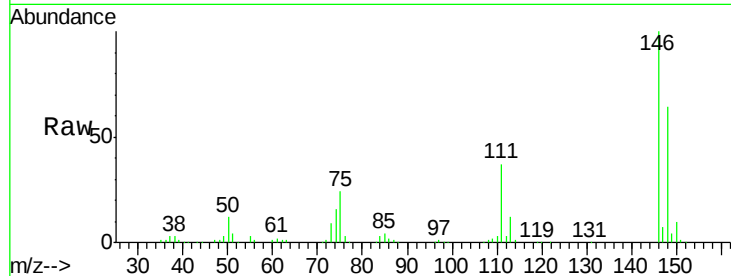




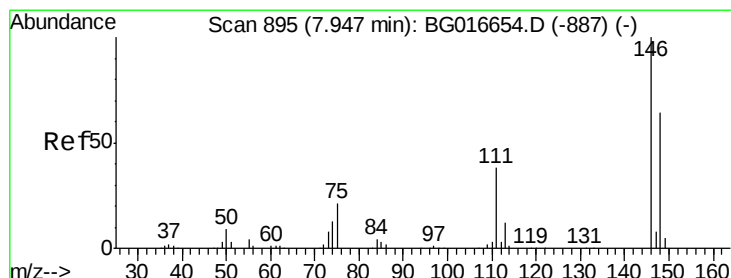
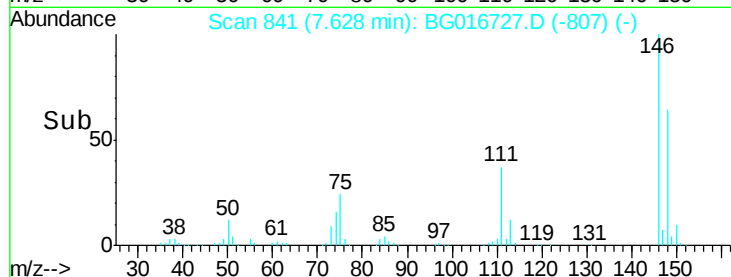
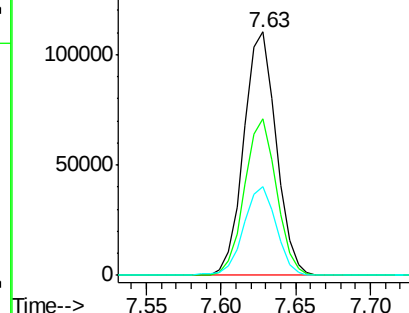
#13
 1,4-Dichlorobenzene
 Concen: 39.86 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tgt Ion:146 Resp: 165538
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 36.6 29.0 43.4

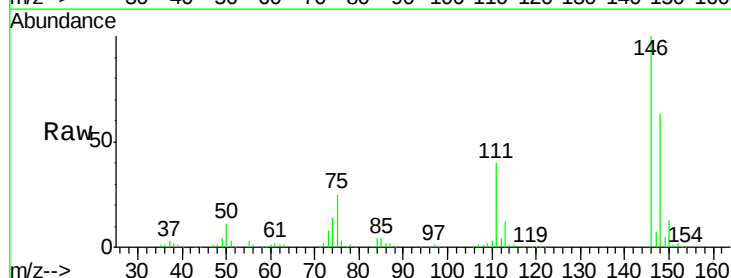


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

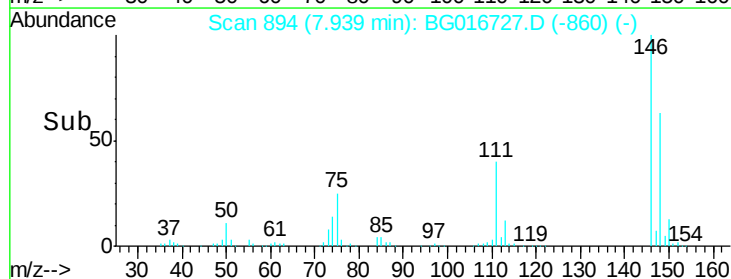
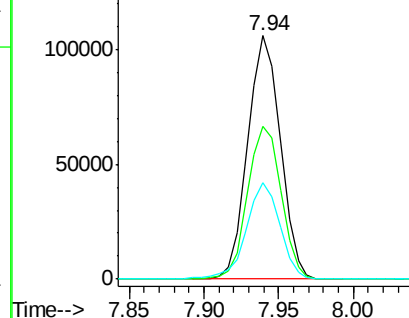


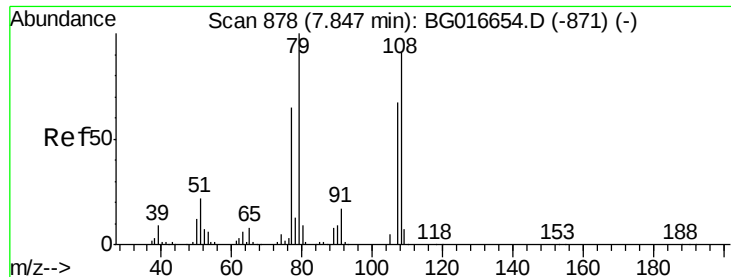
#14
 1,2-Dichlorobenzene
 Concen: 40.45 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion:146 Resp: 160370
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 39.6 31.0 46.4



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





#15

Benzyl Alcohol

Concen: 41.74 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

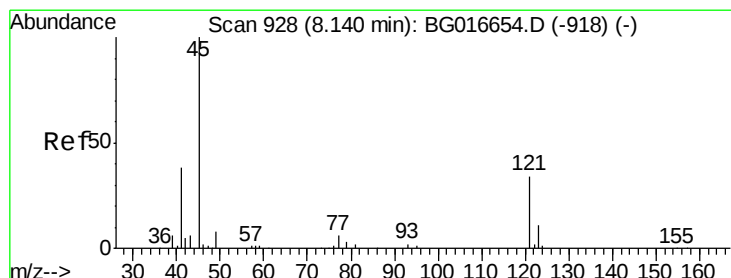
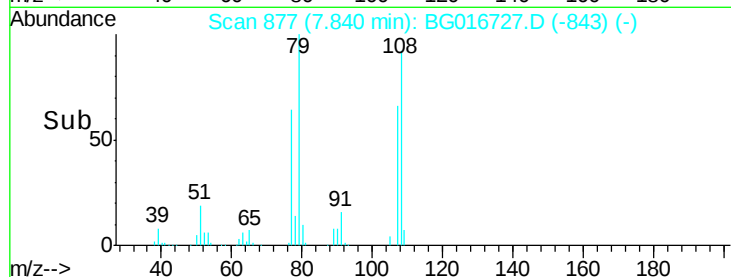
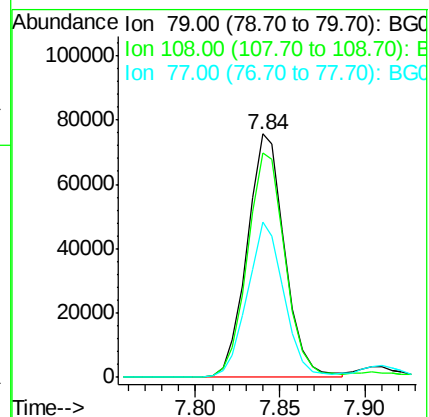
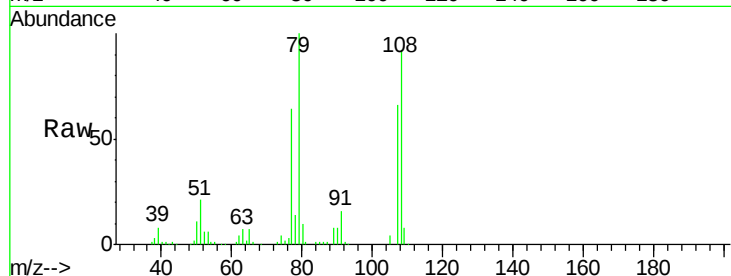
Tgt Ion: 79 Resp: 116788

Ion Ratio Lower Upper

79 100

108 92.0 73.0 109.4

77 63.7 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.86 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

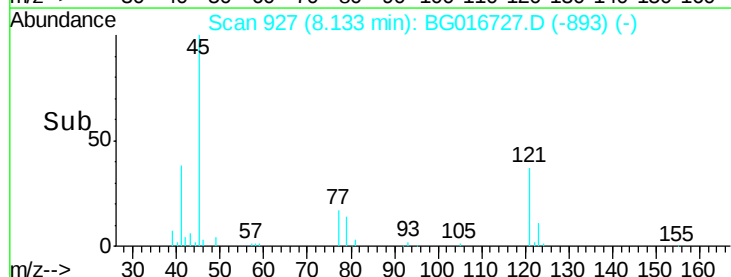
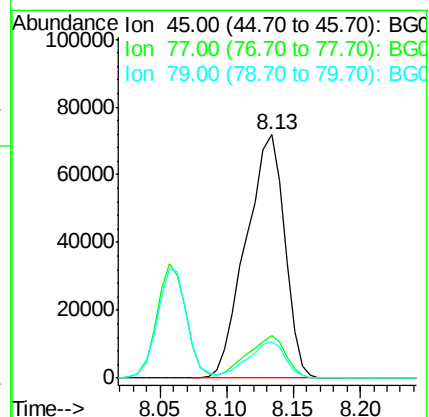
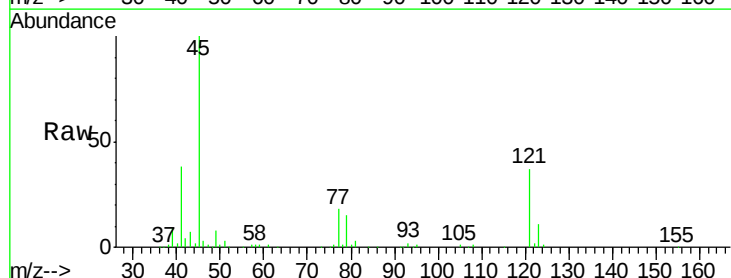
Tgt Ion: 45 Resp: 143742

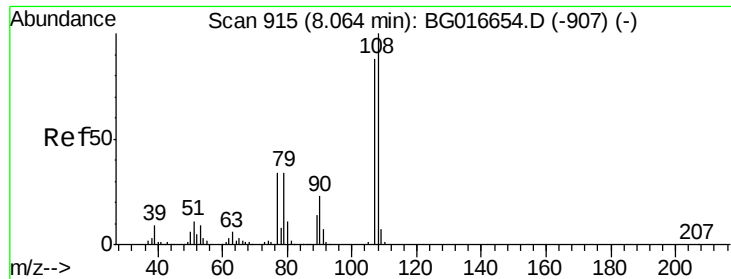
Ion Ratio Lower Upper

45 100

77 17.8 0.0 37.3

79 14.9 0.0 34.7

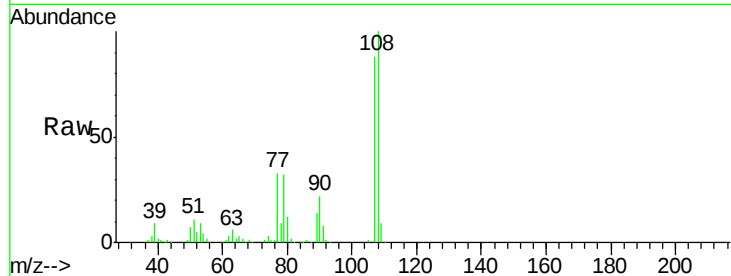




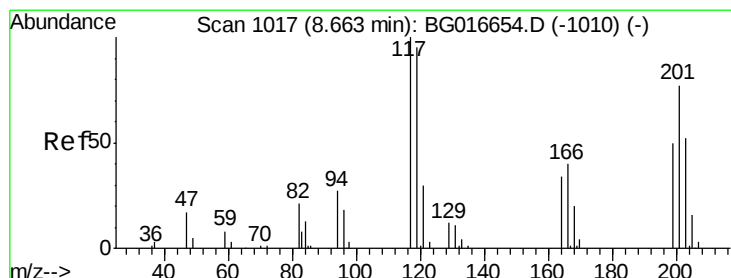
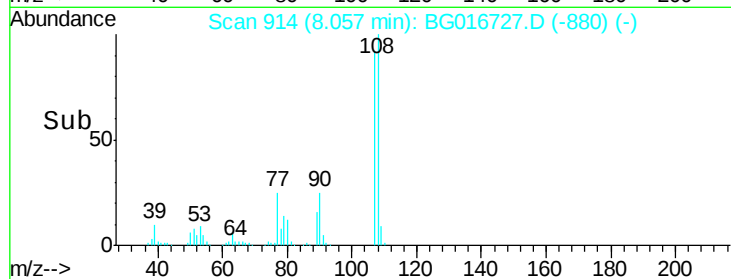
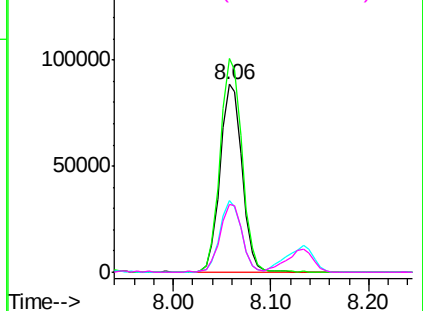
#17
2-Methylphenol
Concen: 44.01 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tgt Ion:	107	Resp:	138274
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.6	135.8
77	38.0	31.4	47.0
79	36.3	30.9	46.3

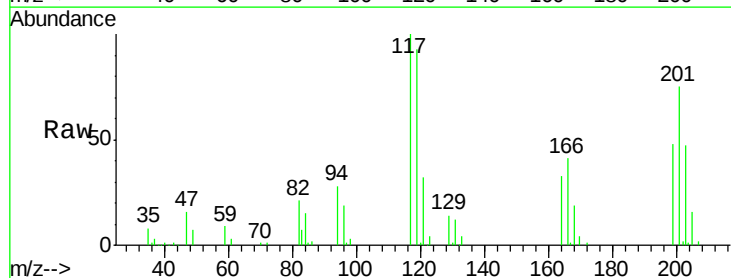


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

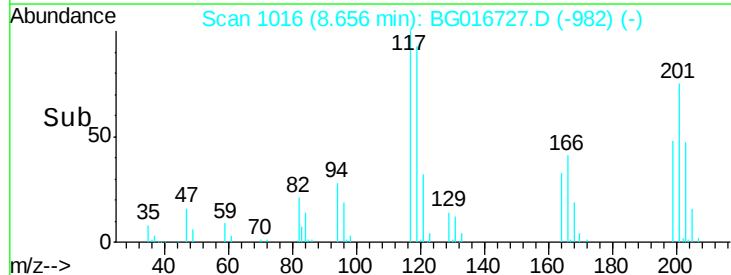
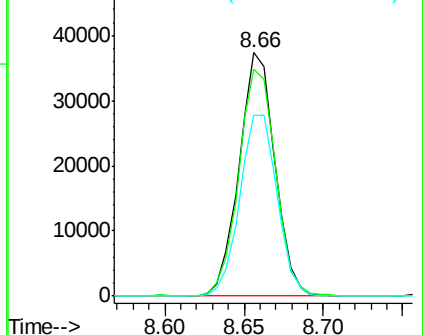


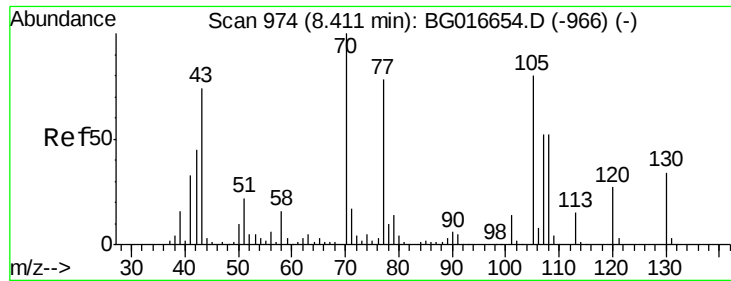
#18
Hexachloroethane
Concen: 39.91 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:	117	Resp:	58427
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.3	114.5
201	74.5	61.5	92.3



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

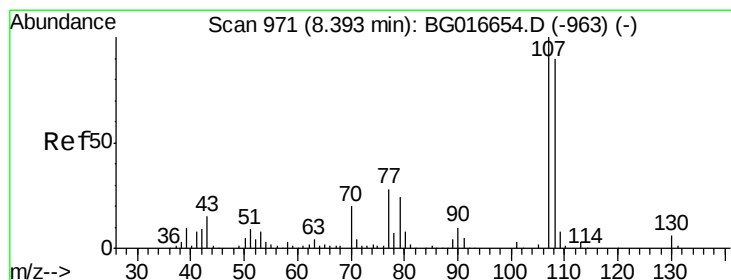
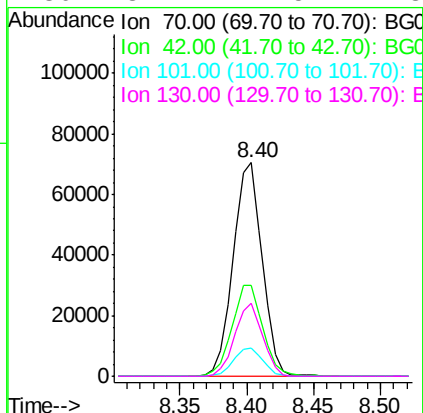
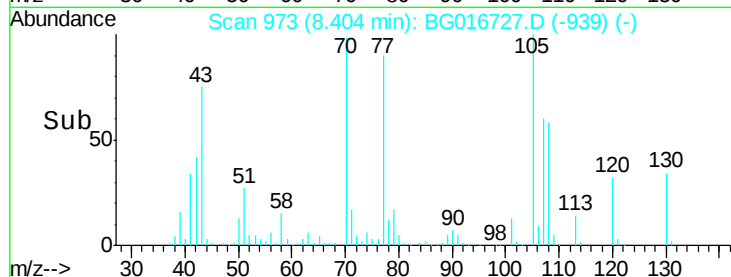
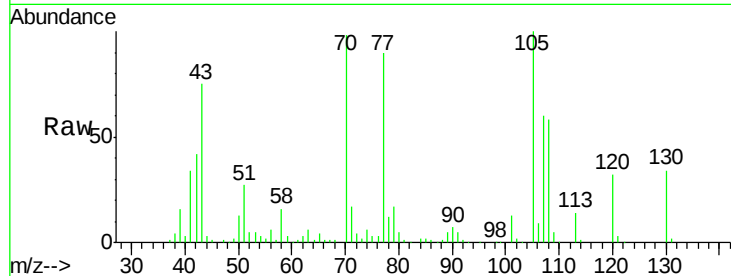




#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

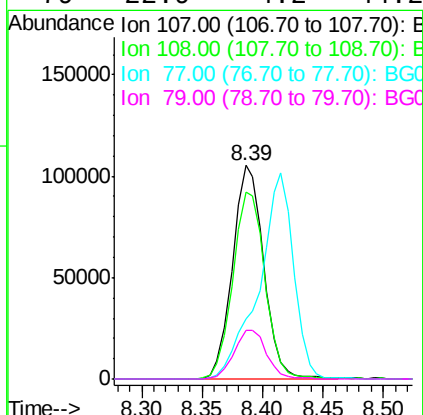
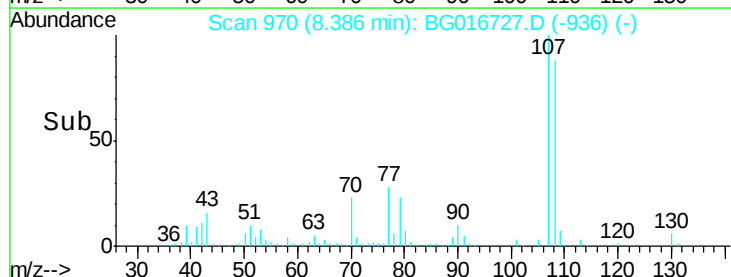
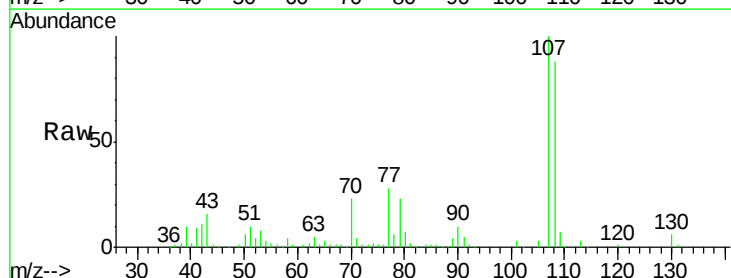
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

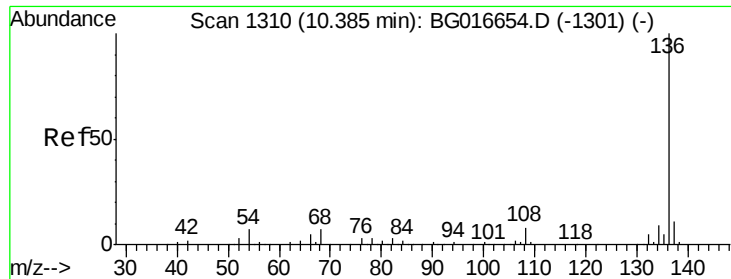
Tgt Ion:	70	Resp:	106843
Ion	Ratio	Lower	Upper
70	100		
42	42.4	35.7	53.5
101	13.1	11.0	16.4
130	34.1	27.5	41.3



#20
3+4-Methylphenols
Concen: 42.86 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:	107	Resp:	189352
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.5	109.5
77	28.3	8.2	48.2
79	22.9	4.2	44.2

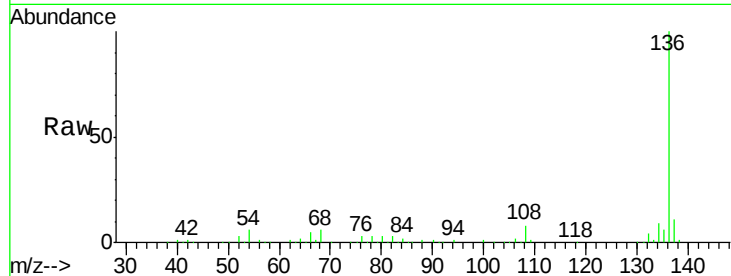




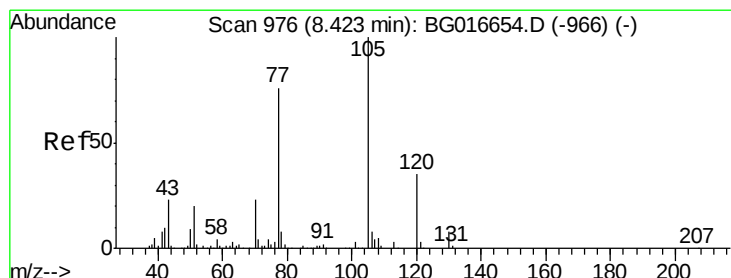
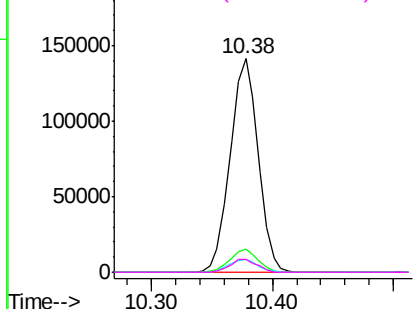
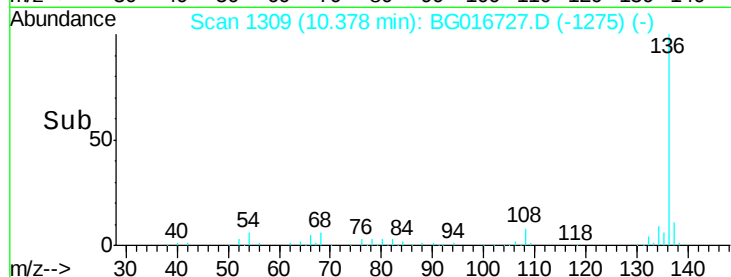
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tgt Ion:	136	Resp:	227818
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.0	5.4	8.2
68	6.2	5.2	7.8

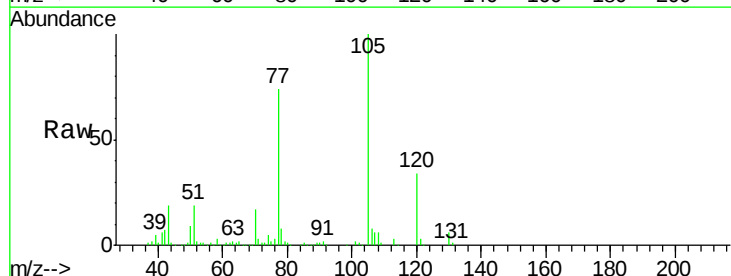


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

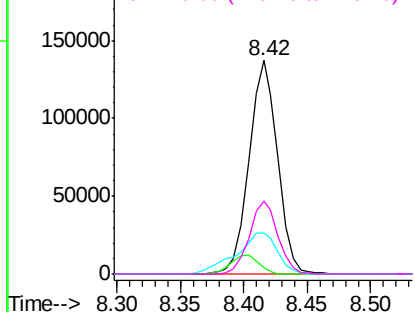
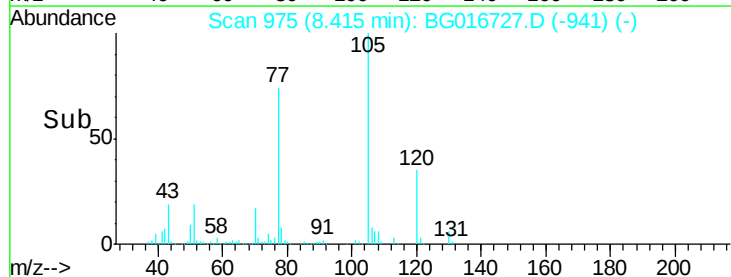


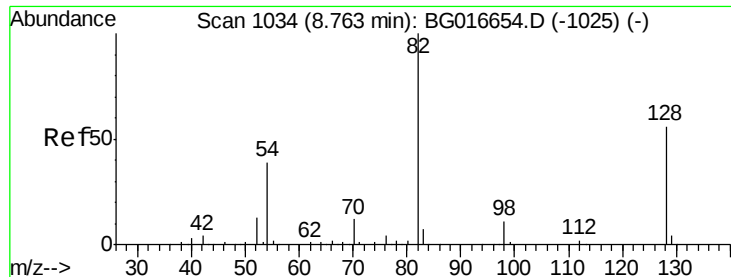
#22
Acetophenone
Concen: 42.76 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:	105	Resp:	213829
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.0	4.4#
51	19.4	16.5	24.7
120	34.5	27.8	41.6



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

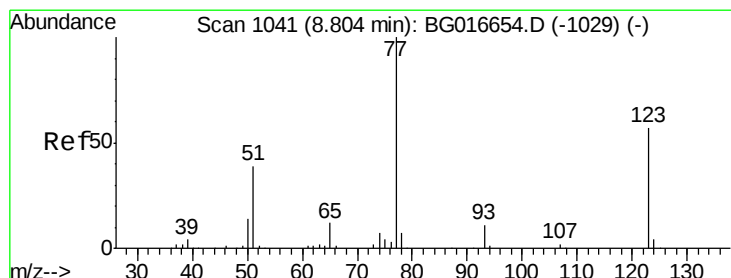
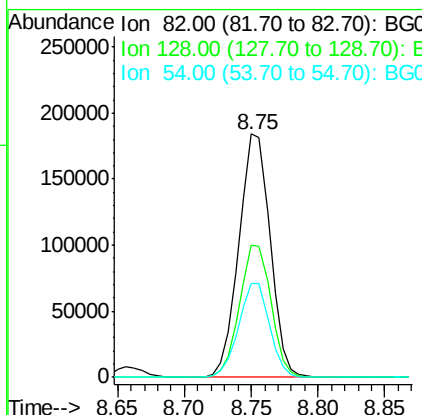
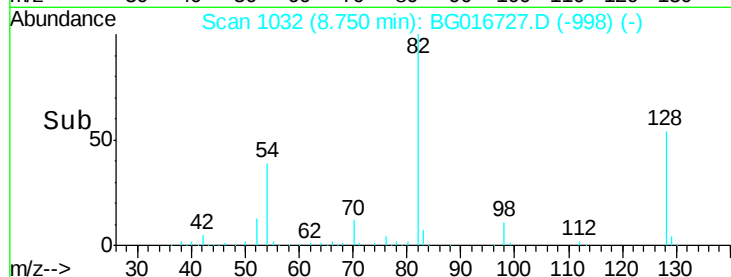
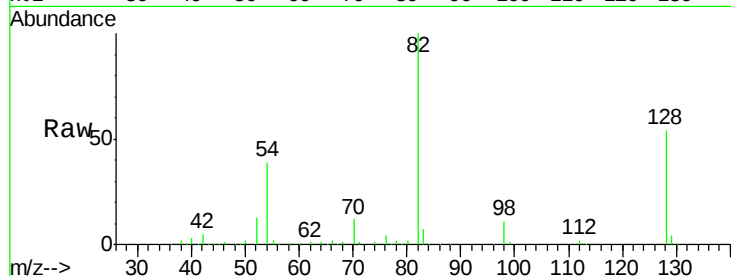




#23
 Nitrobenzene-d5
 Concen: 83.05 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

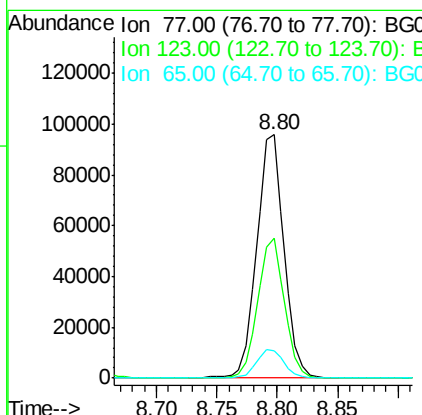
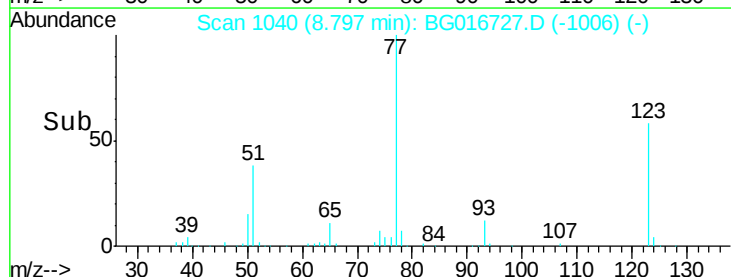
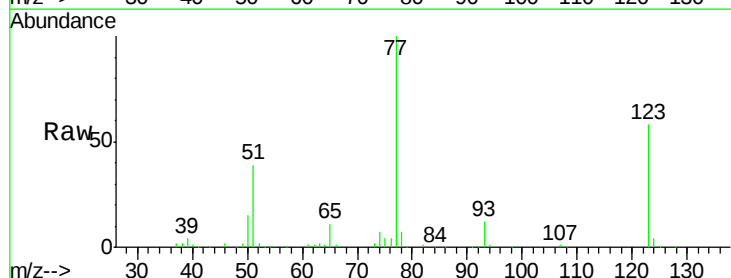
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

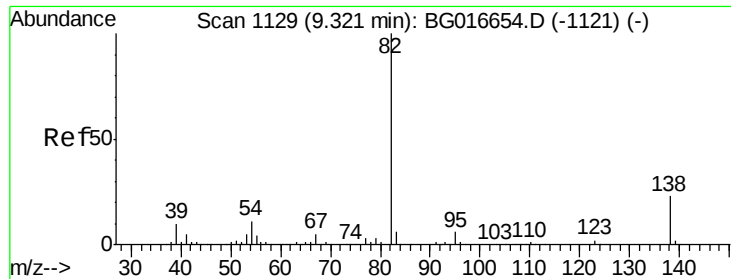
Tgt Ion: 82 Resp: 299418
 Ion Ratio Lower Upper
 82 100
 128 54.3 44.7 67.1
 54 38.8 30.9 46.3



#24
 Nitrobenzene
 Concen: 39.89 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion: 77 Resp: 151031
 Ion Ratio Lower Upper
 77 100
 123 57.6 45.6 68.4
 65 11.2 9.4 14.2

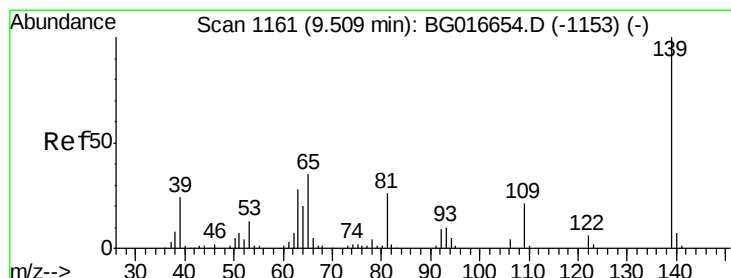
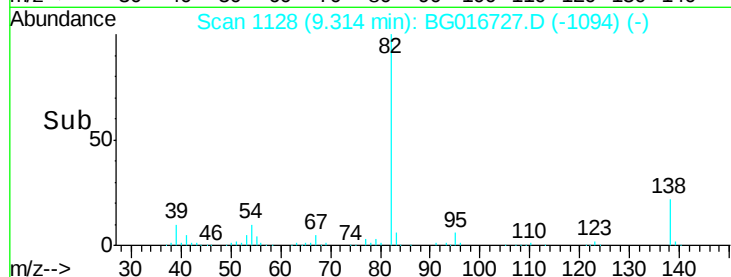
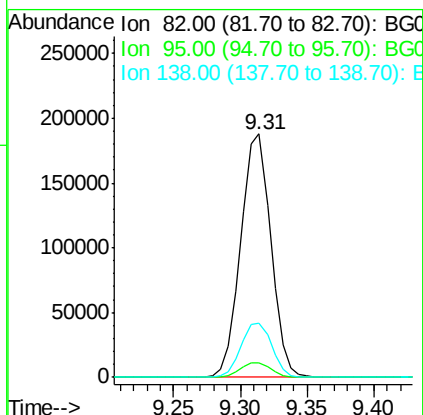
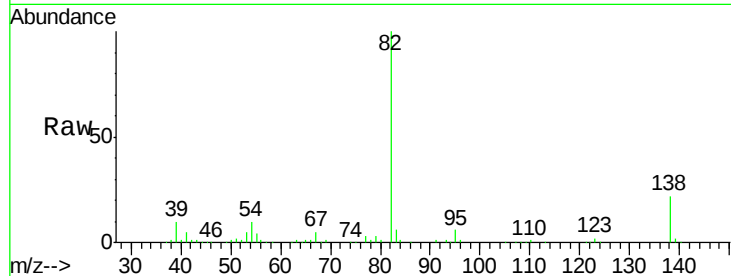




#25
Isophorone
Concen: 39.34 ng
RT: 9.31 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

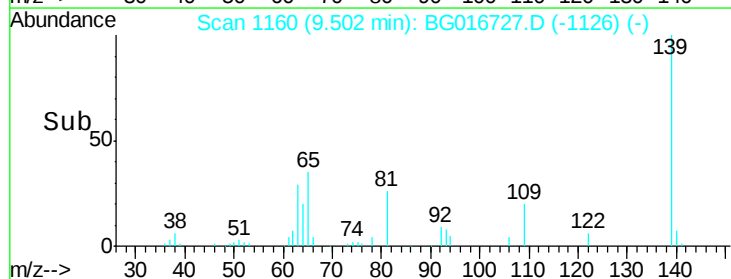
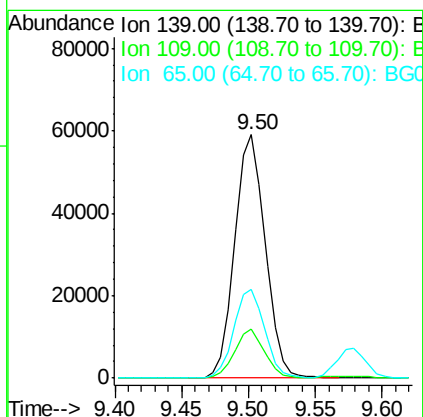
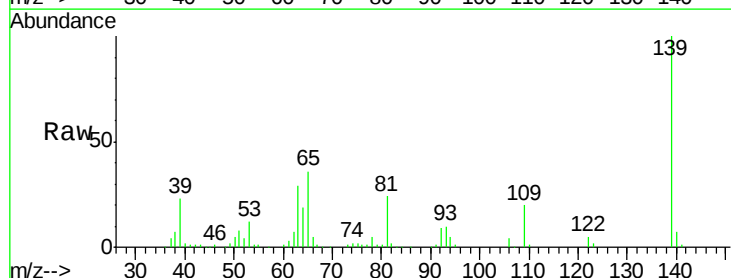
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

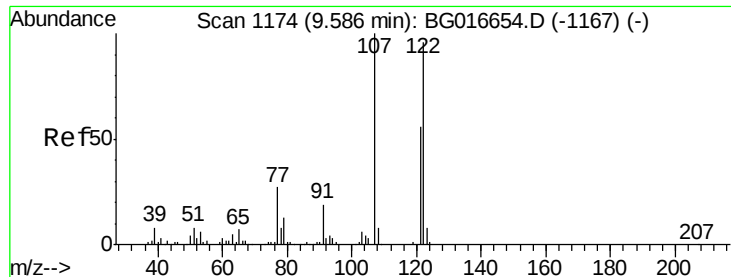
Tgt Ion: 82 Resp: 293983
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.6
138 22.4 18.2 27.2



#26
2-Nitrophenol
Concen: 42.67 ng
RT: 9.50 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion: 139 Resp: 93740
Ion Ratio Lower Upper
139 100
109 20.0 17.0 25.6
65 36.3 28.2 42.4

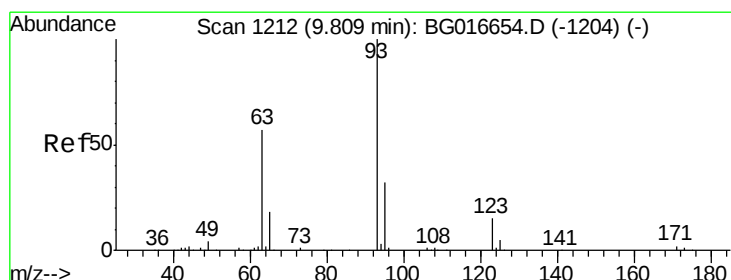
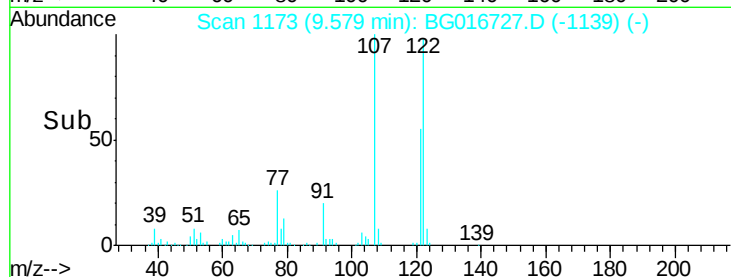
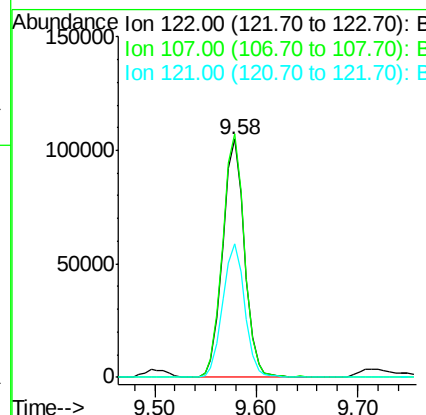
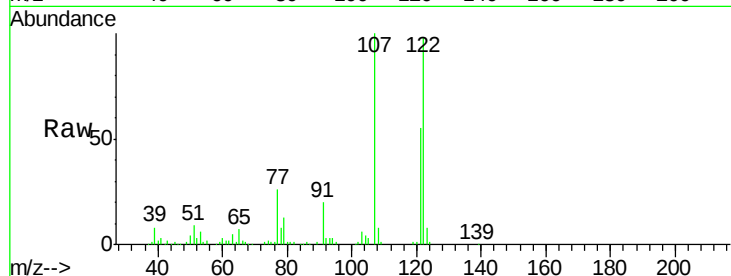




#27
 2,4-Dimethylphenol
 Concen: 42.90 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

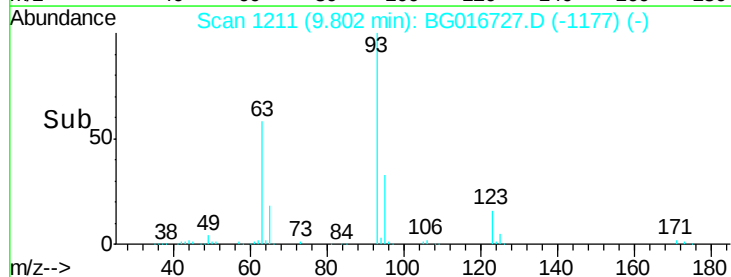
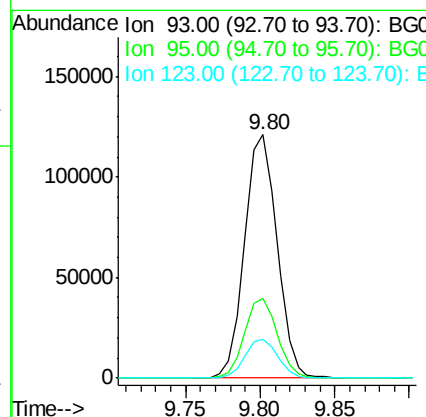
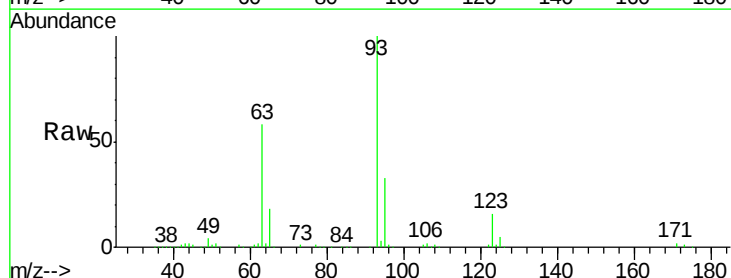
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

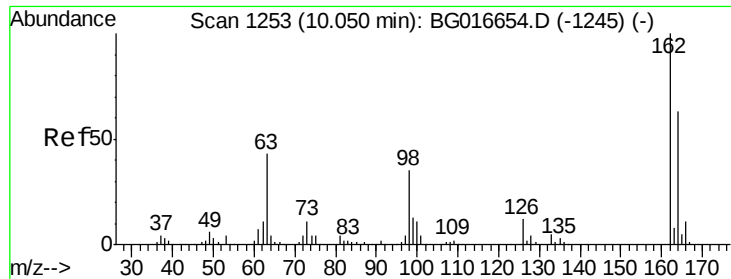
Tgt Ion	Ratio	Lower	Upper
122	100		
107	102.3	83.6	125.4
121	56.1	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.52 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	16.2	12.2	18.4

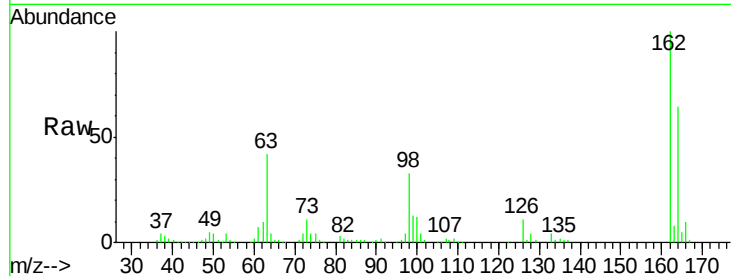




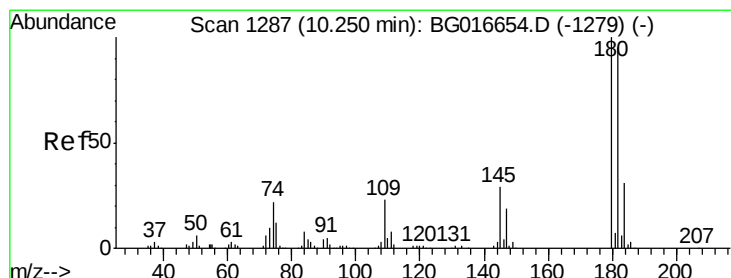
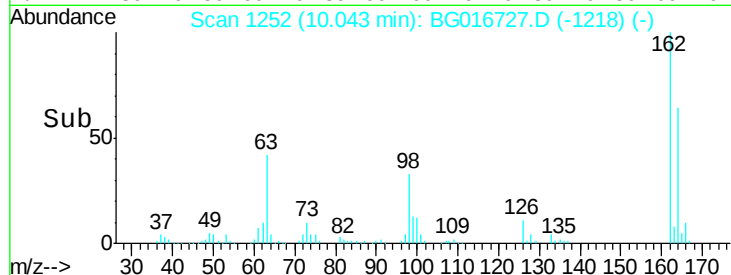
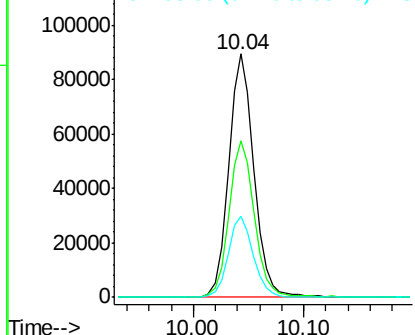
#29
 2,4-Dichlorophenol
 Concen: 45.79 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.9	82.9
98	33.0	15.4	55.4

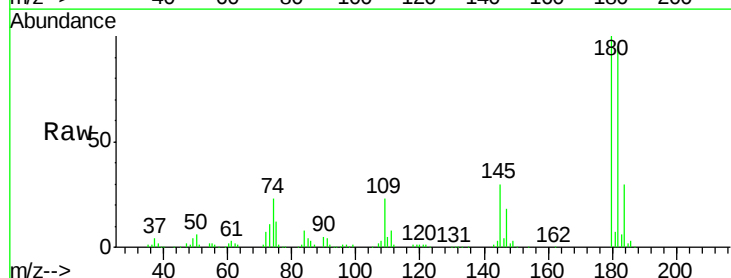


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

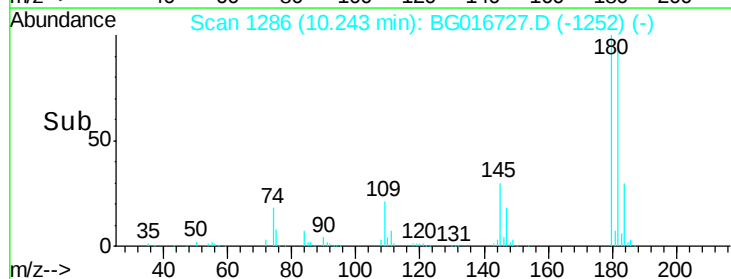
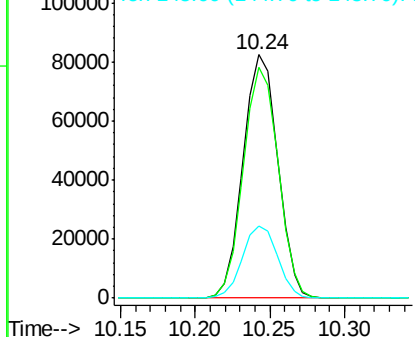


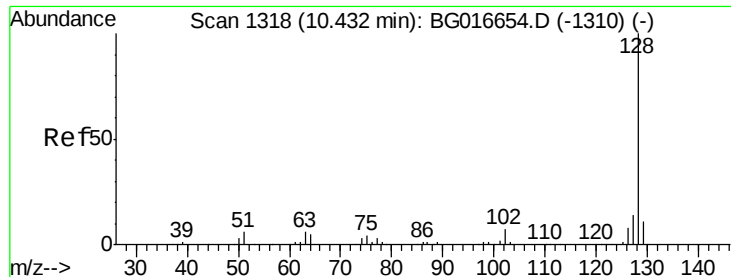
#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.4
145	29.8	23.2	34.8



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

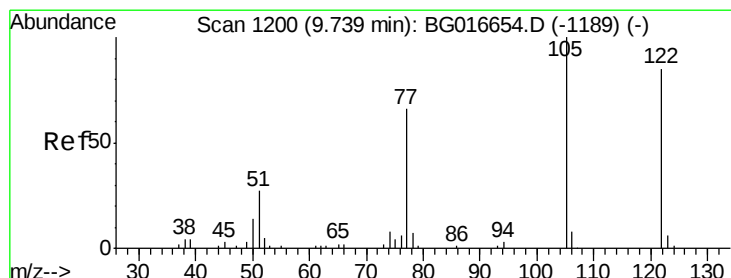
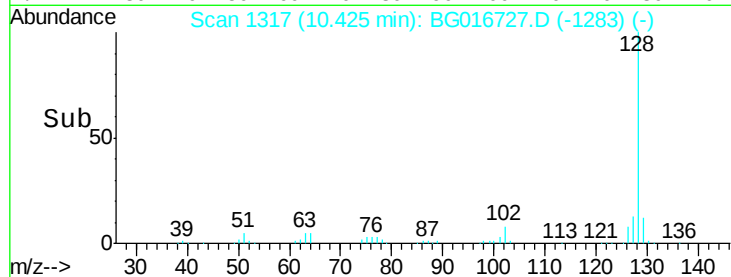
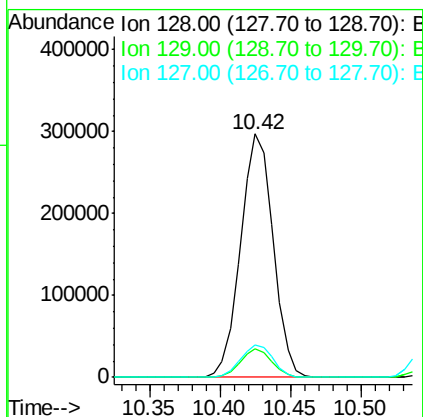
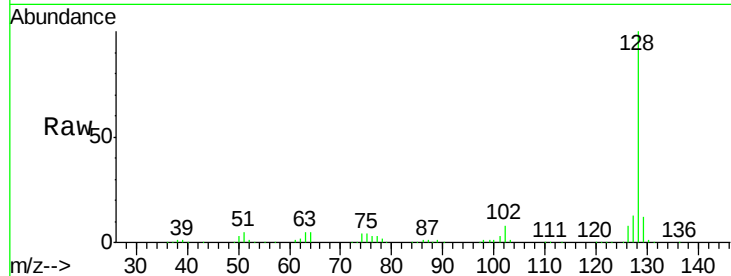




#31
Naphthalene
Concen: 39.93 ng
RT: 10.42 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

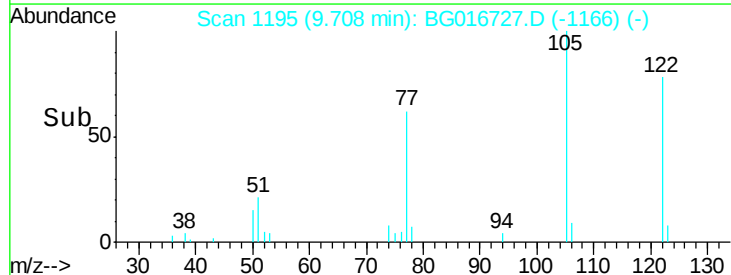
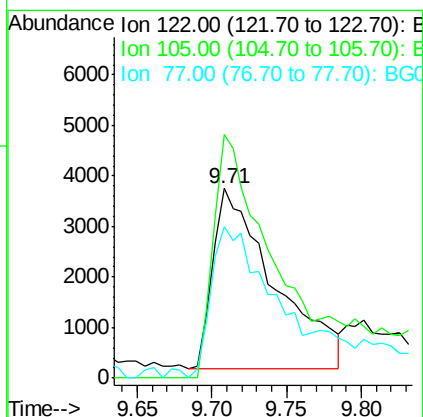
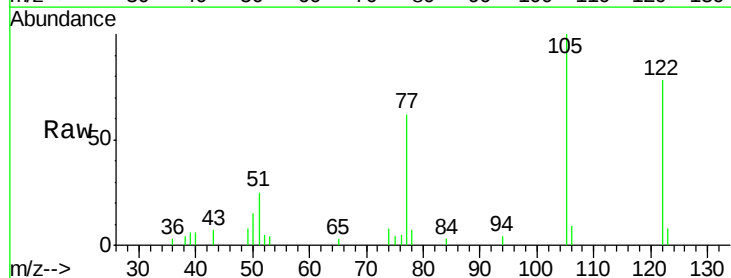
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

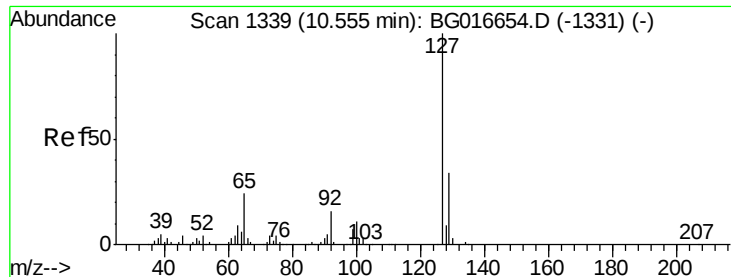
Tgt Ion:128 Resp: 479600
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 13.03 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:122 Resp: 10174
Ion Ratio Lower Upper
122 100
105 128.7 97.2 137.2
77 80.0 58.4 98.4

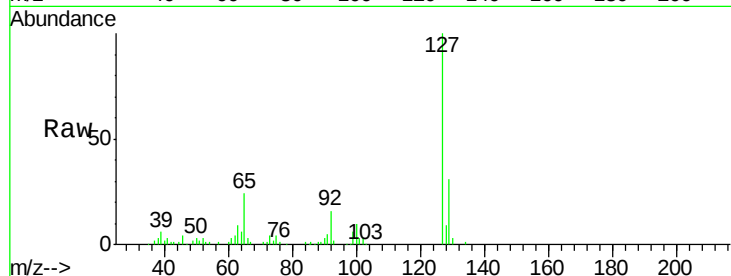




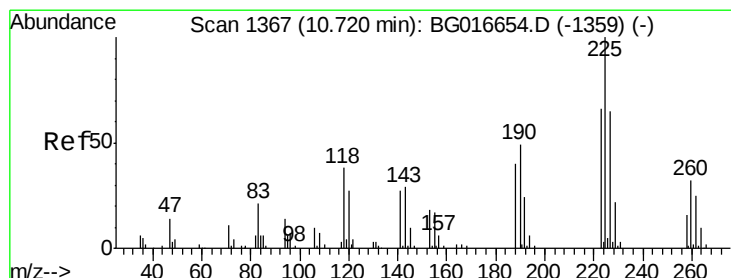
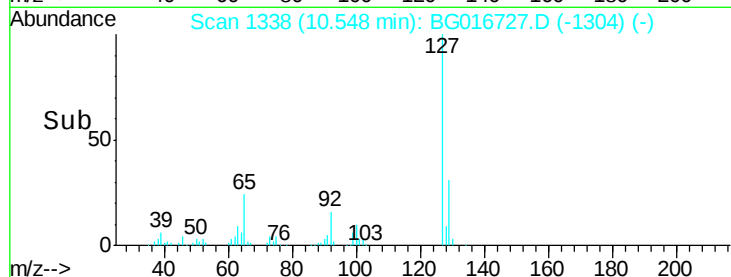
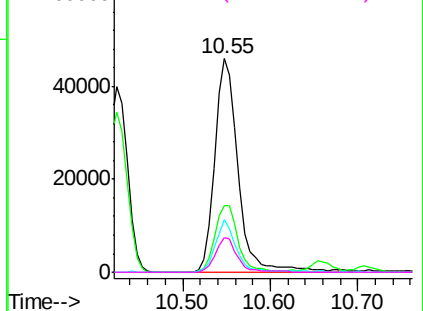
#33
4-Chloroaniline
Concen: 15.43 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampled :
SB-75DMSD

Tgt Ion:	127	Resp:	85417
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.4	41.2
65	24.4	19.1	28.7
92	16.1	12.6	18.8

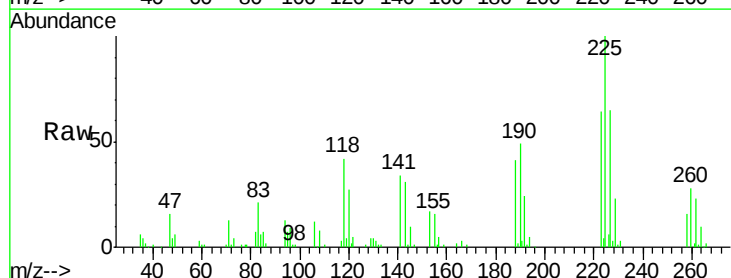


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

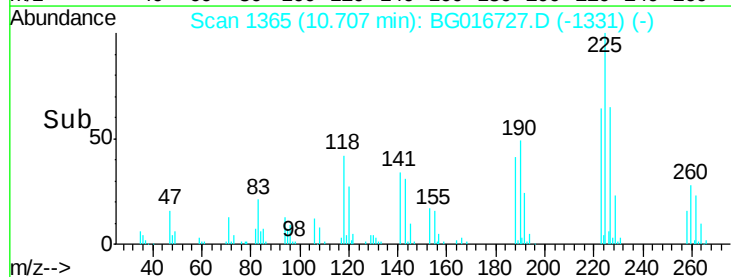
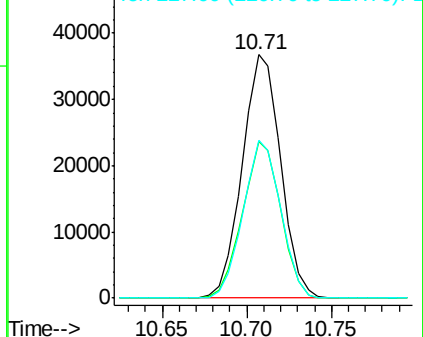


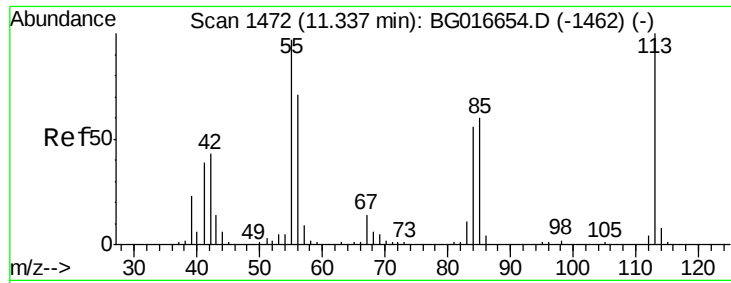
#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:	225	Resp:	57917
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.6	79.0
227	65.0	52.0	78.0



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

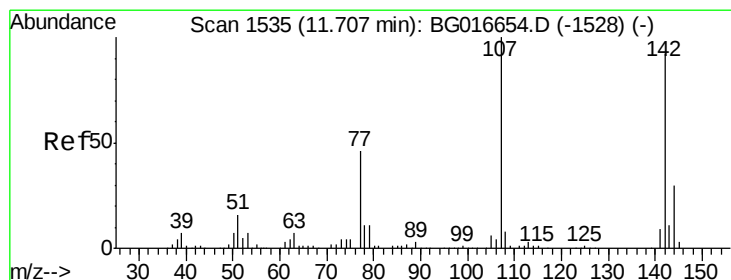
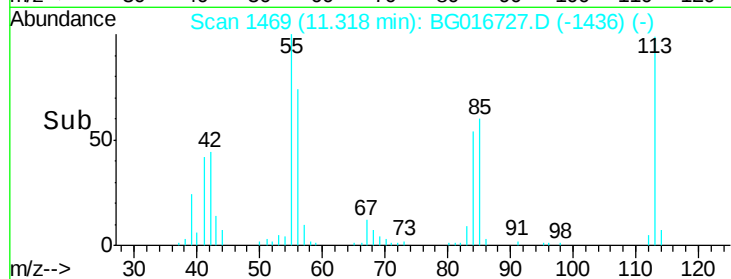
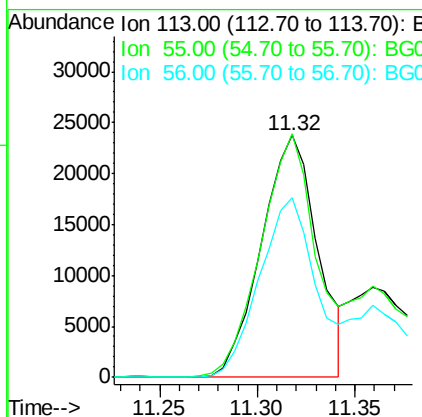
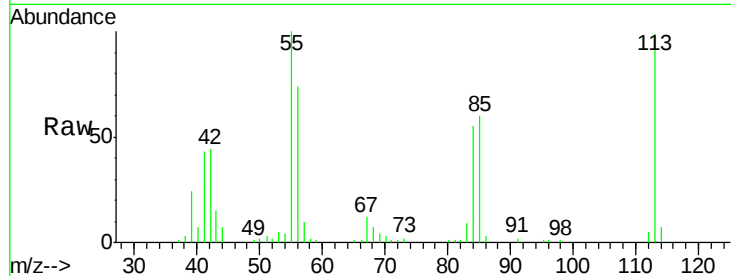




#35
 Caprolactam
 Concen: 28.16 ng
 RT: 11.32 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

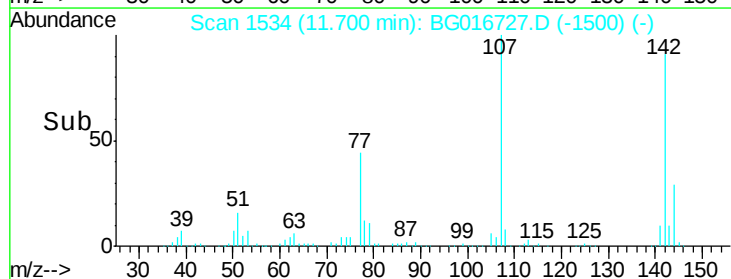
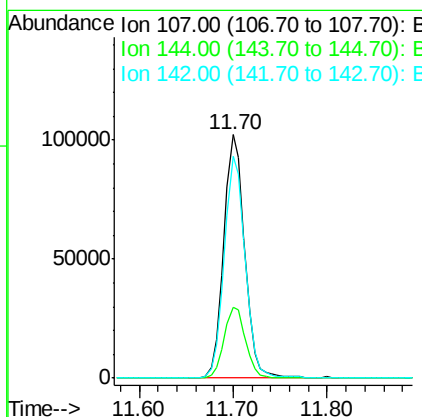
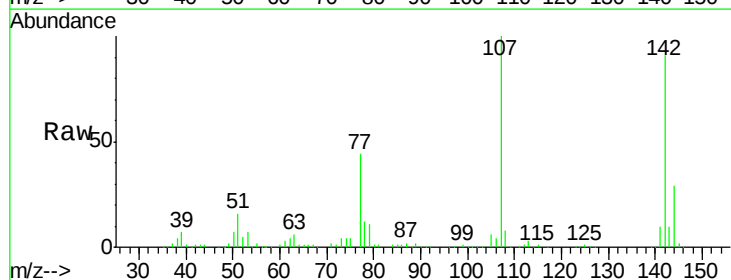
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

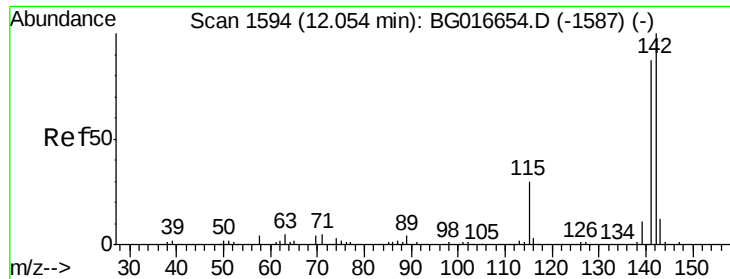
Tgt Ion: 113 Resp: 47338
 Ion Ratio Lower Upper
 113 100
 55 100.6 77.1 117.1
 56 74.1 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.91 ng
 RT: 11.70 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion: 107 Resp: 159232
 Ion Ratio Lower Upper
 107 100
 144 29.0 24.2 36.4
 142 91.2 73.8 110.6

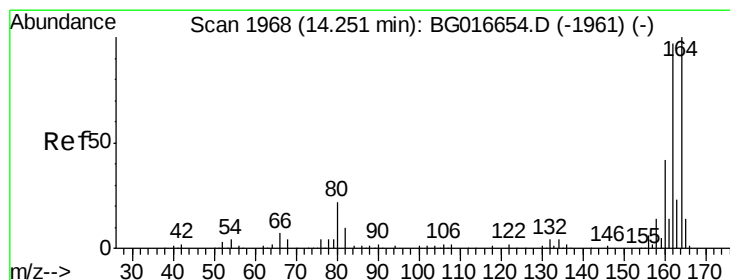
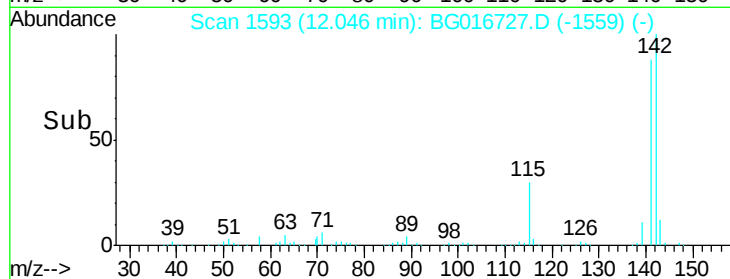
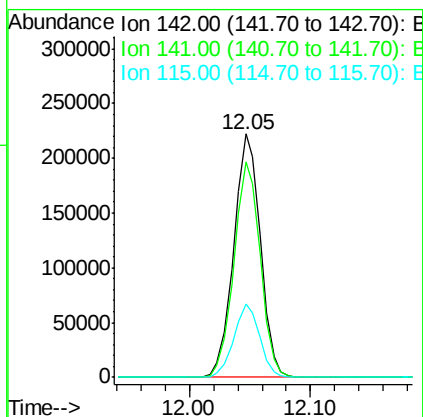
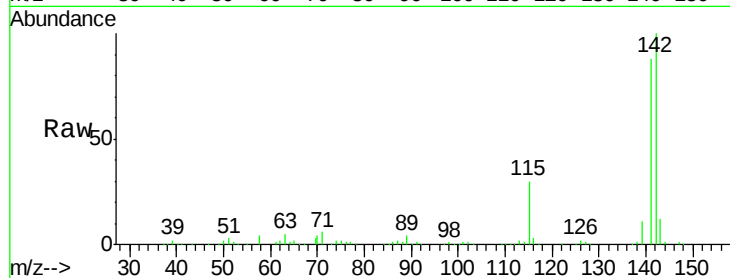




#37
2-Methylnaphthalene
Concen: 39.27 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

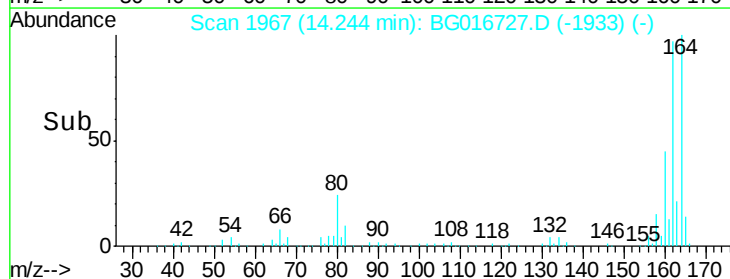
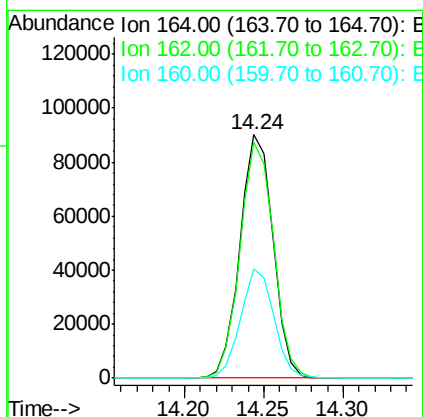
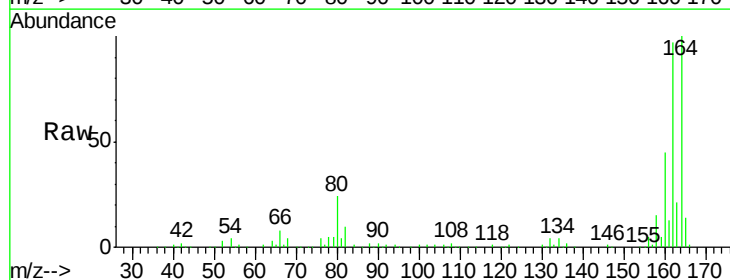
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

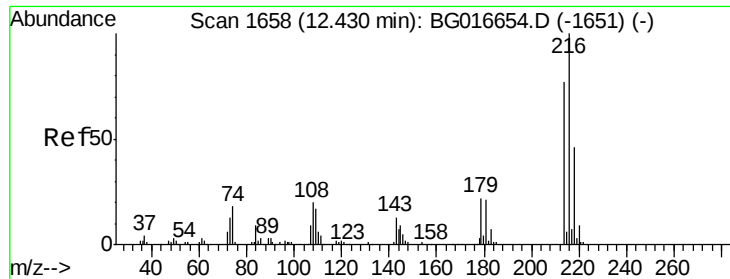
Tgt Ion:142 Resp: 340686
Ion Ratio Lower Upper
142 100
141 88.3 69.9 104.9
115 30.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:164 Resp: 130595
Ion Ratio Lower Upper
164 100
162 96.9 77.3 115.9
160 44.7 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.63 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

Tgt Ion:216 Resp: 120166

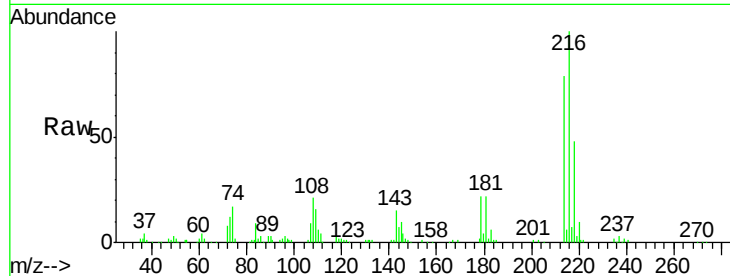
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.8

179 22.4 17.6 26.4

108 24.0 18.1 27.1

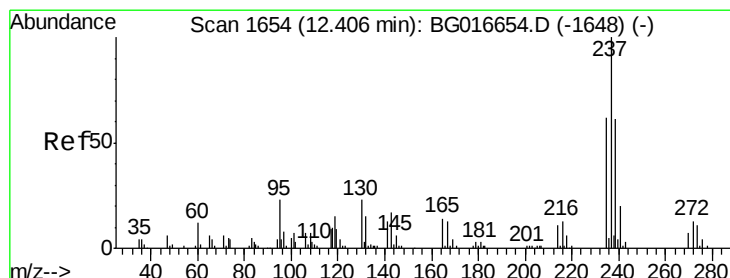
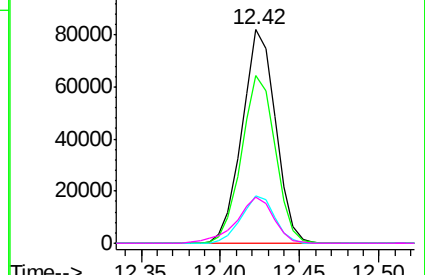
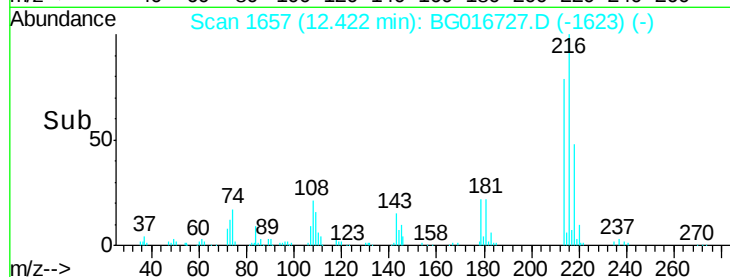


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.53 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

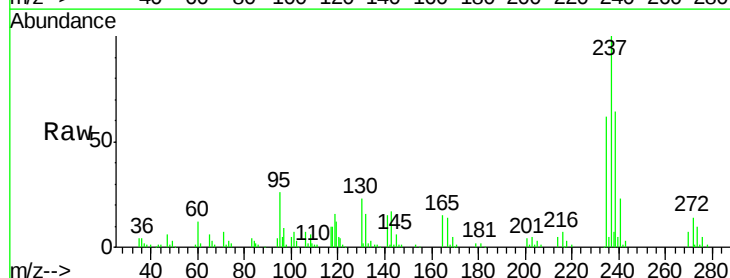
Tgt Ion:237 Resp: 69311

Ion Ratio Lower Upper

237 100

235 61.6 42.2 82.2

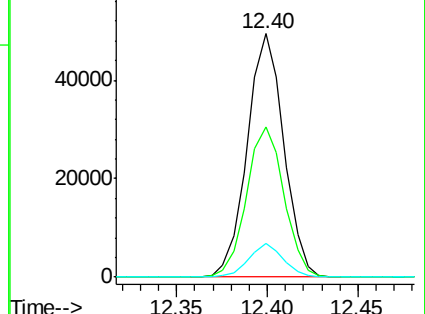
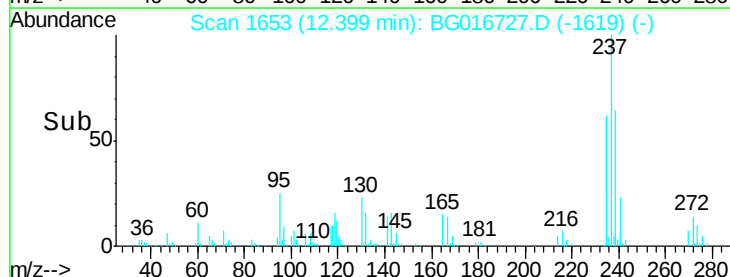
272 13.6 0.0 32.8

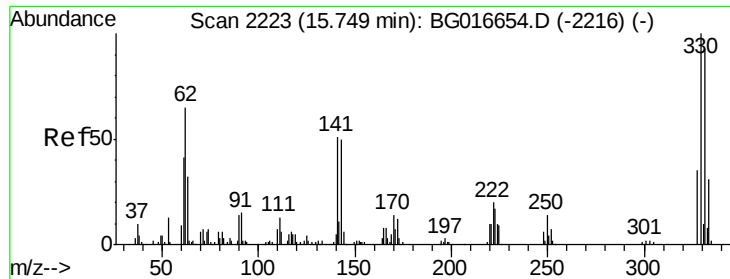


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

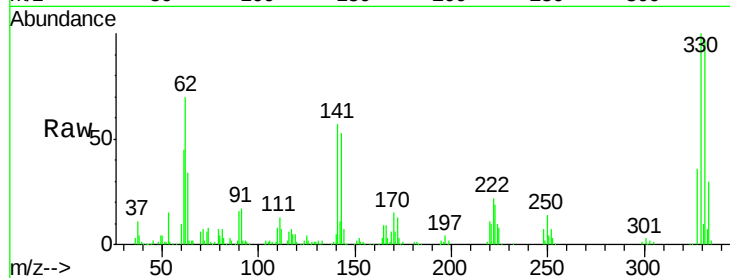




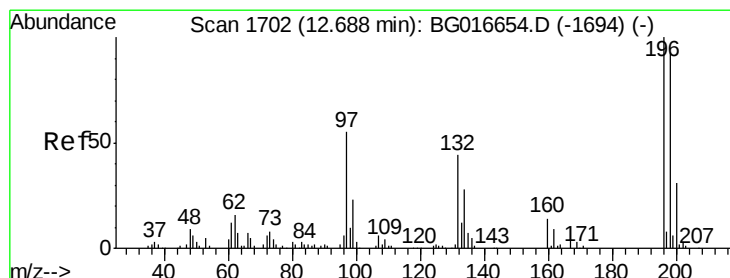
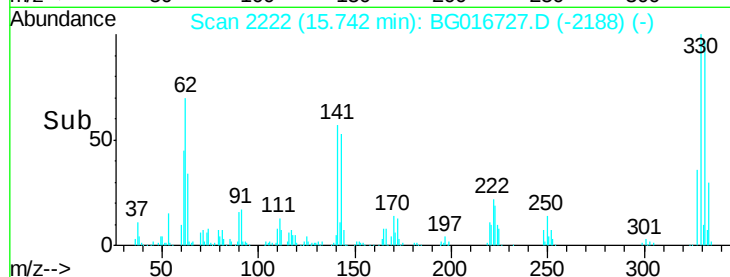
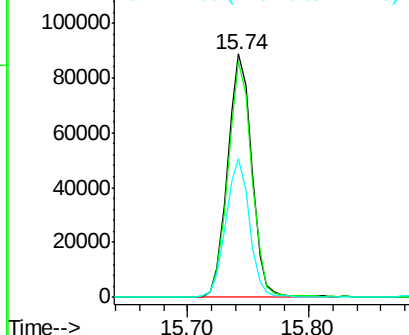
#41
 2,4,6-Tribromophenol
 Concen: 127.86 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	55.9	43.0	64.6

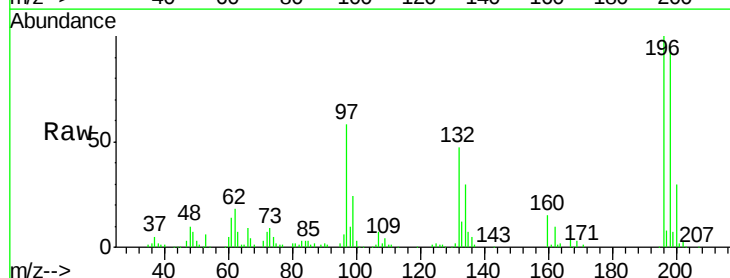


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

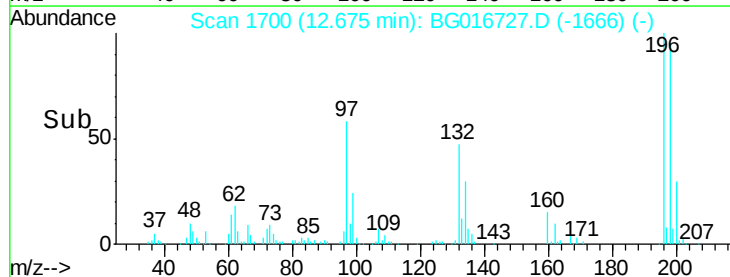
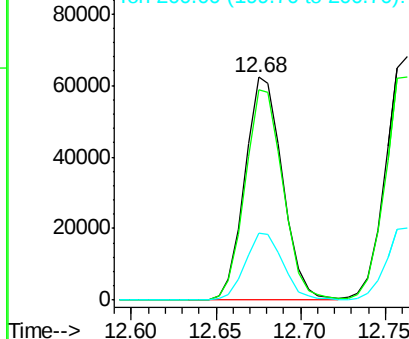


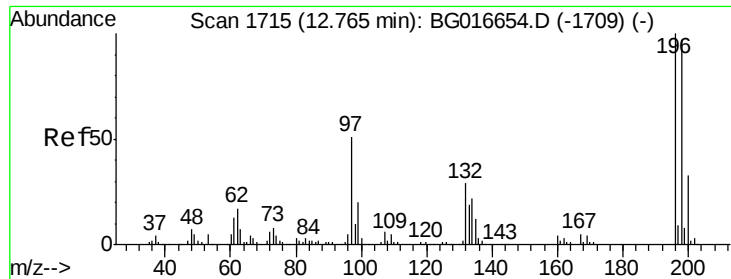
#42
 2,4,6-Trichlorophenol
 Concen: 42.42 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	111.8
200	30.2	24.6	37.0



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

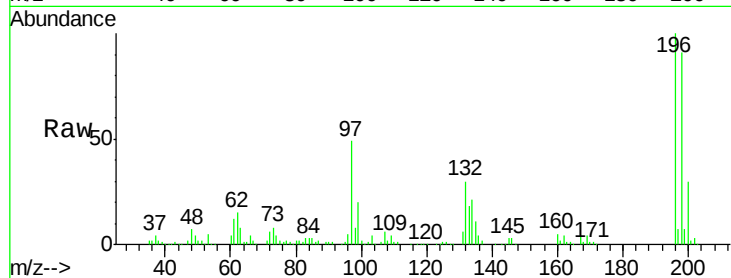




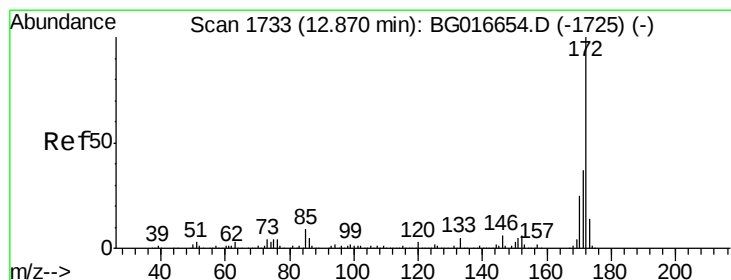
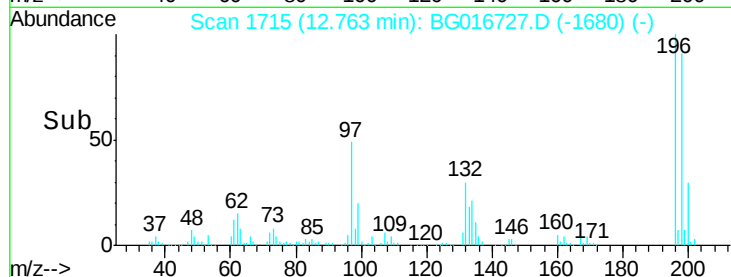
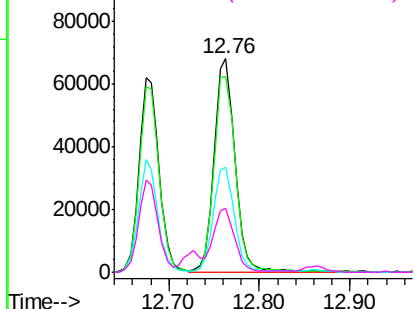
#43
 2,4,5-Trichlorophenol
 Concen: 44.91 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tgt Ion:	196	Resp:	108050
Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.4	116.0
97	49.1	40.9	61.3
132	29.9	23.2	34.8

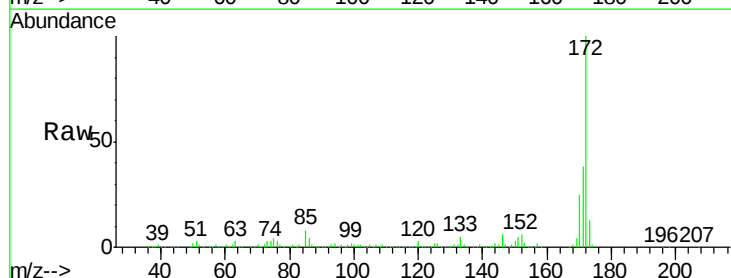


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

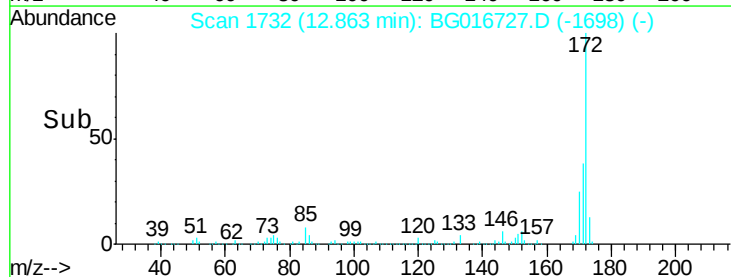
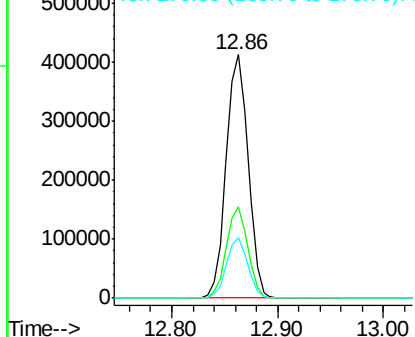


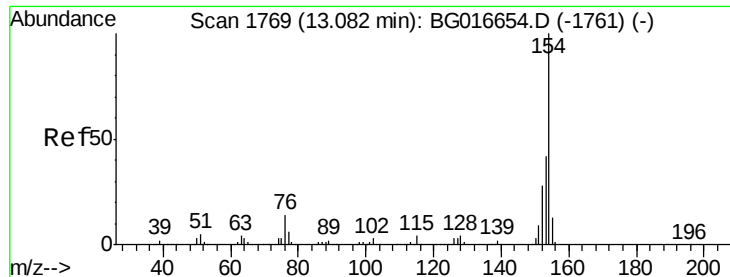
#44
 2-Fluorobiphenyl
 Concen: 72.80 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion:	172	Resp:	591724
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.9	44.9
170	24.6	19.8	29.8



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

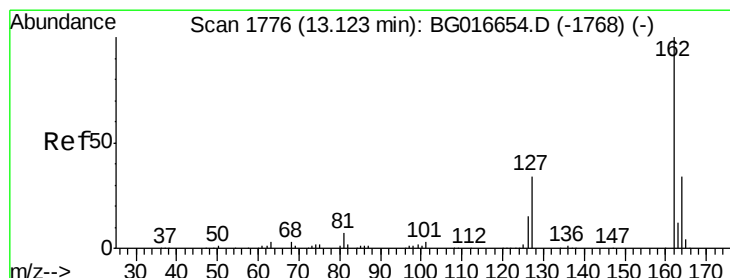
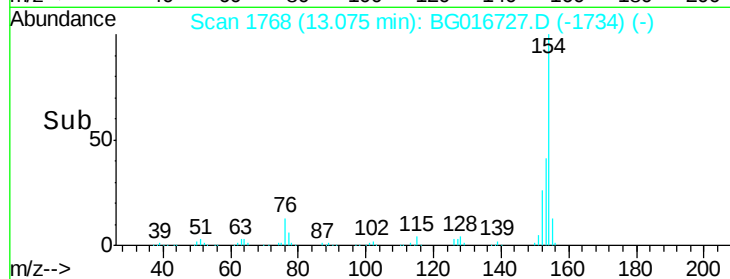
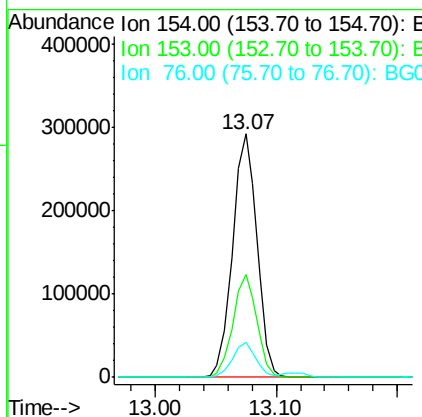
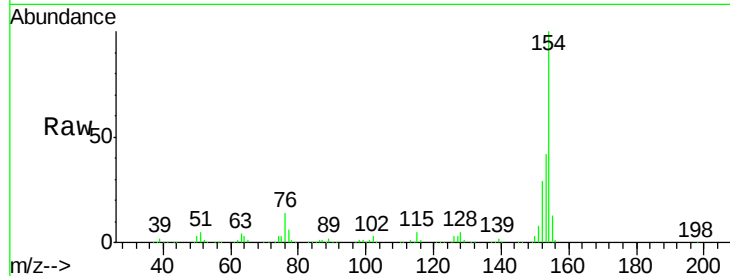




#45
 1,1'-Biphenyl
 Concen: 39.99 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

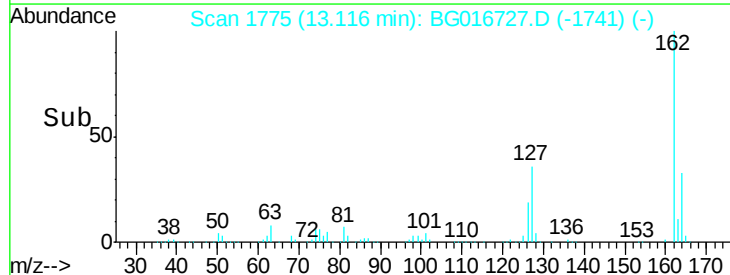
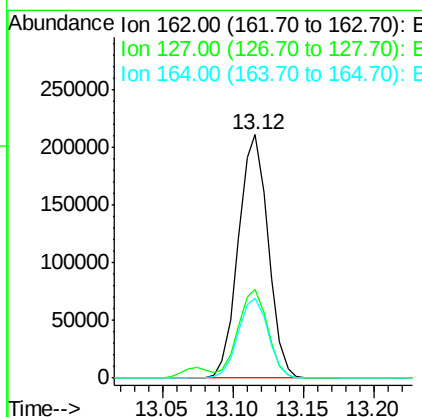
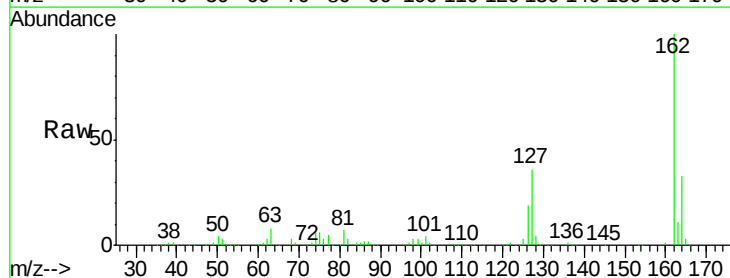
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

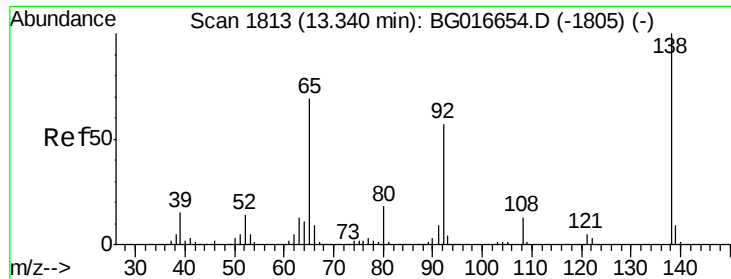
Tgt Ion:	154	Resp:	410130
Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.8	61.8
76	14.3	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 39.44 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion:	162	Resp:	310976
Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.4	45.6
164	32.7	26.9	40.3

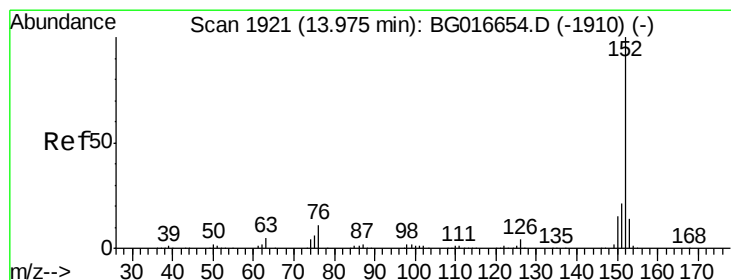
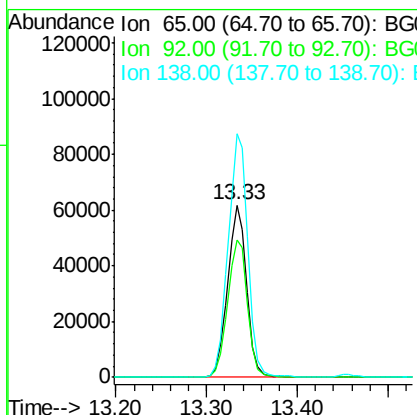
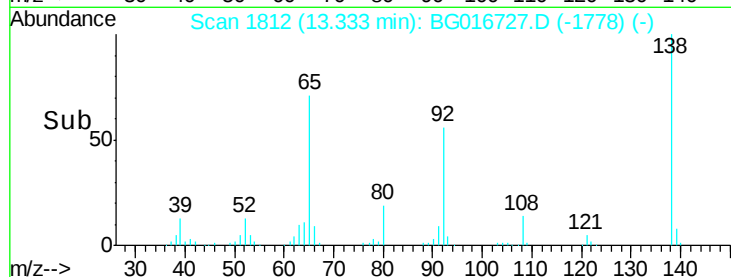
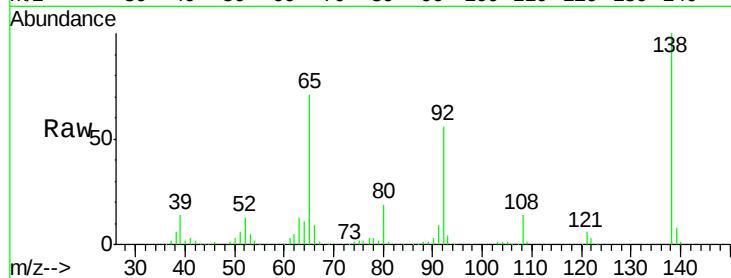




#47
 2-Nitroaniline
 Concen: 41.91 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

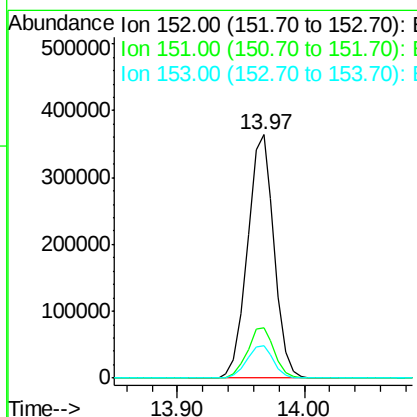
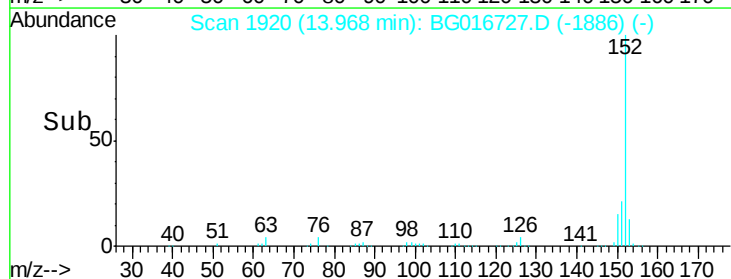
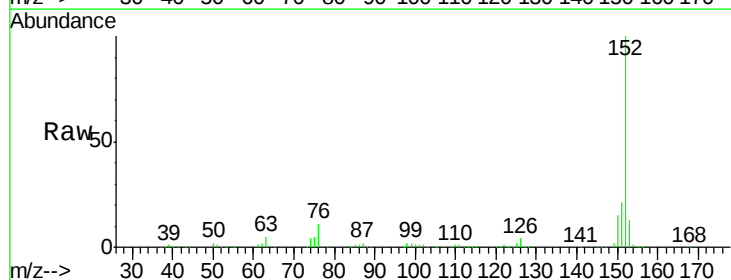
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

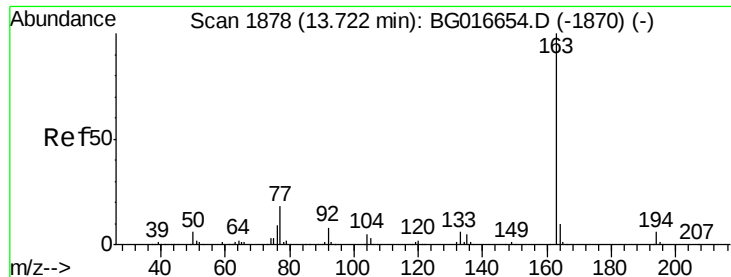
Tgt Ion: 65 Resp: 90137
 Ion Ratio Lower Upper
 65 100
 92 79.5 65.9 98.9
 138 141.2 115.4 173.2



#48
 Acenaphthylene
 Concen: 38.26 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion: 152 Resp: 528370
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.7 25.1
 153 13.2 11.0 16.6





#49

Dimethylphthalate

Concen: 43.35 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

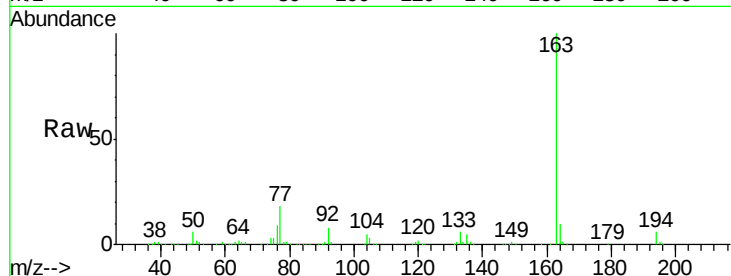
Tgt Ion:163 Resp: 423556

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

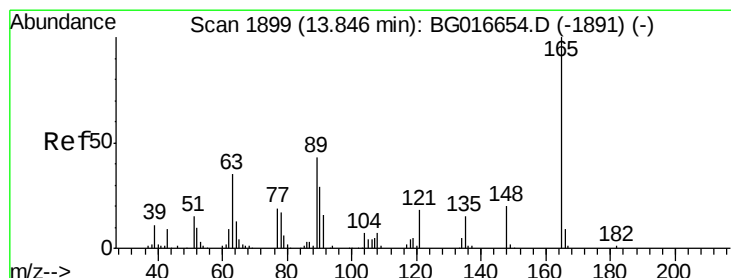
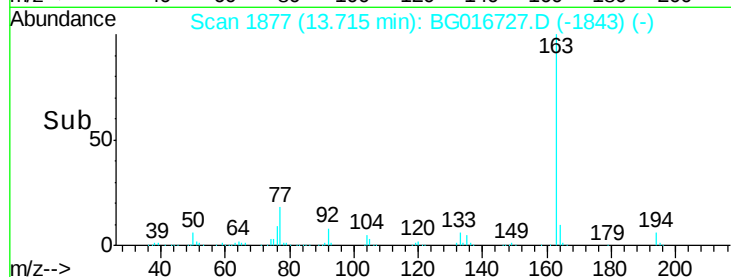
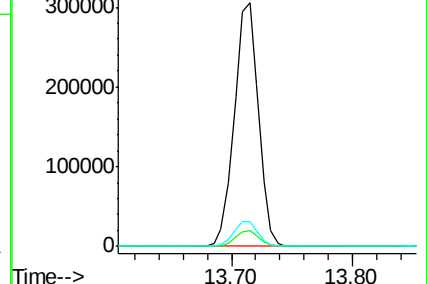
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.72 ng

RT: 13.83 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

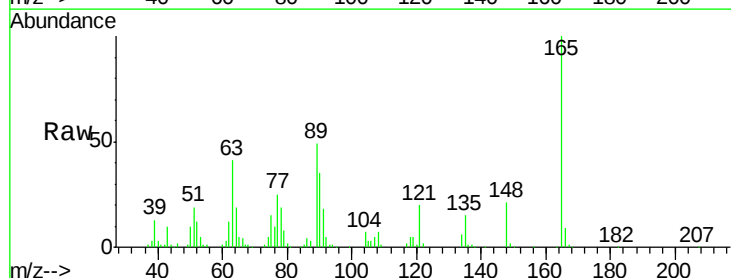
Tgt Ion:165 Resp: 95236

Ion Ratio Lower Upper

165 100

63 41.5 31.5 47.3

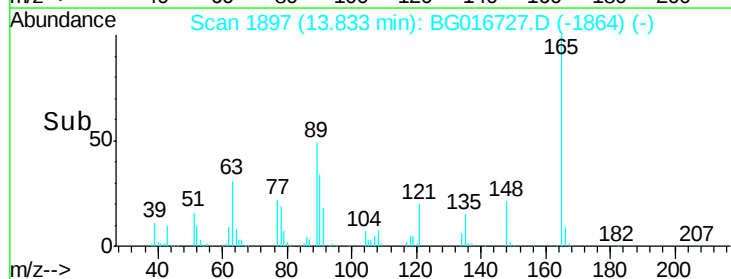
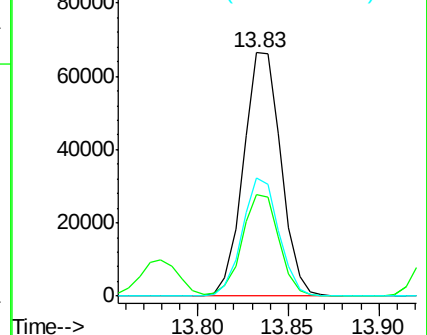
89 48.8 34.7 52.1

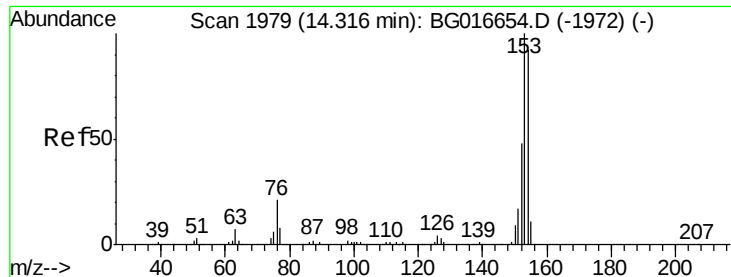


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.23 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

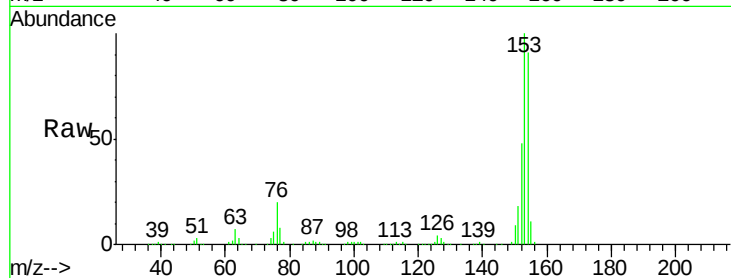
Tgt Ion:154 Resp: 316857

Ion Ratio Lower Upper

154 100

153 109.3 87.0 130.6

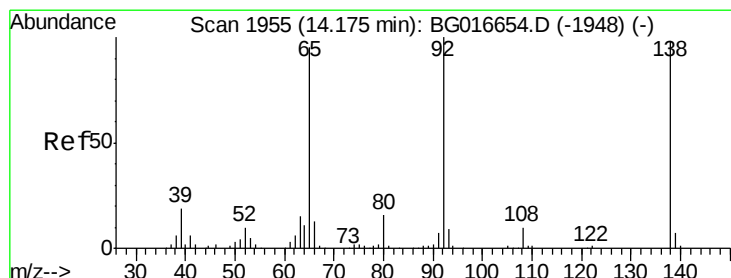
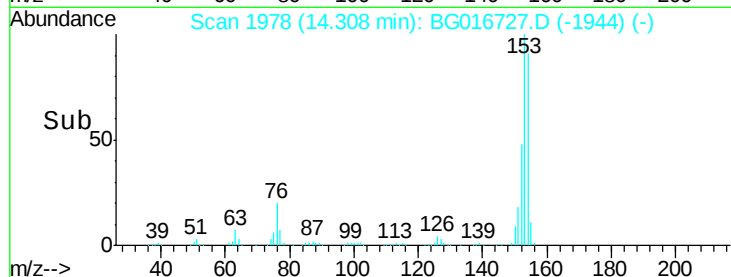
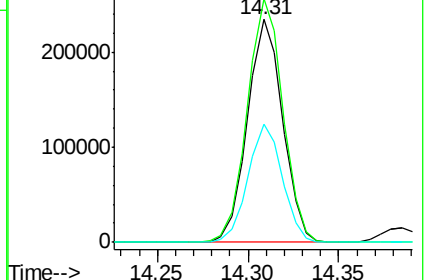
152 53.0 41.6 62.4



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: 25.58 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

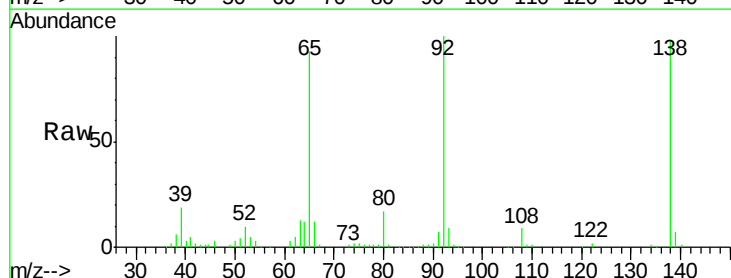
Tgt Ion:138 Resp: 74122

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

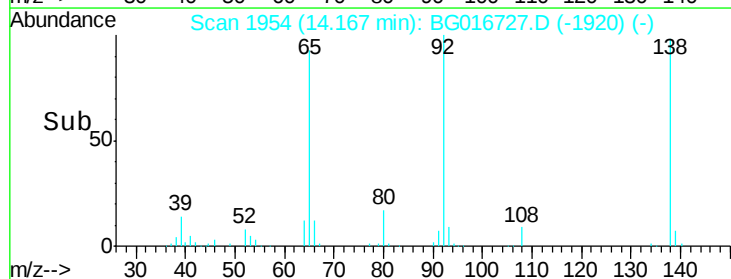
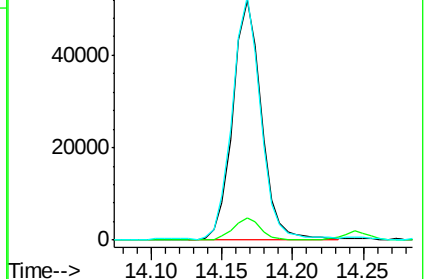
92 101.6 81.9 122.9

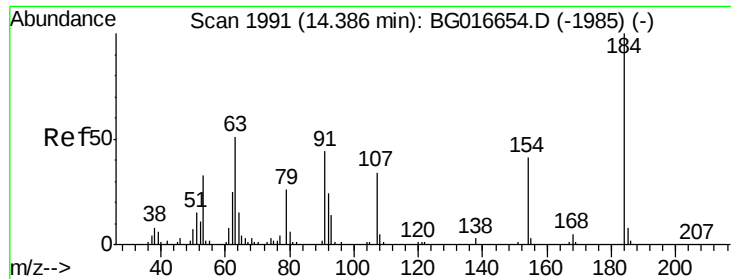


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

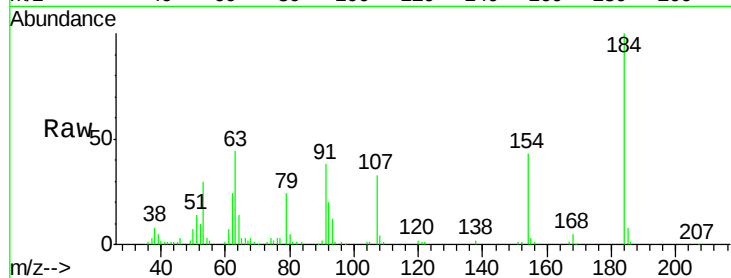




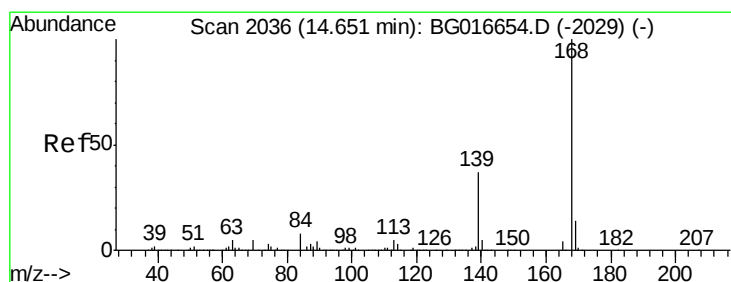
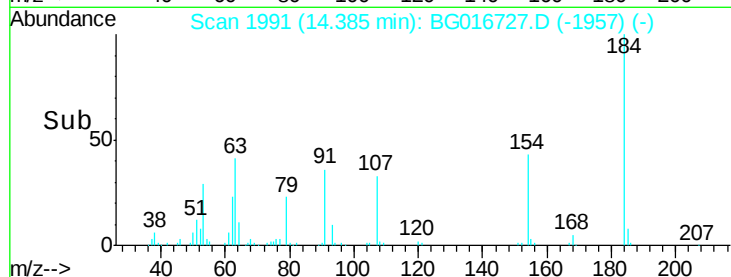
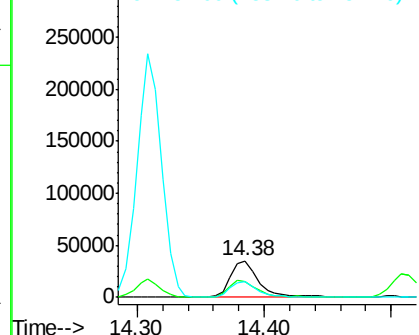
#53
2,4-Dinitrophenol
Concen: 45.93 ng
RT: 14.38 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tgt Ion:184 Resp: 55201
Ion Ratio Lower Upper
184 100
63 44.2 40.7 61.1
154 43.5 34.1 51.1

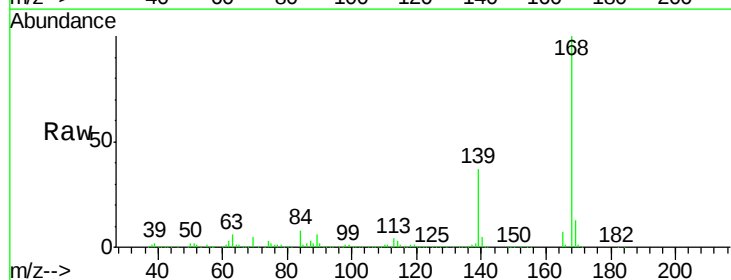


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

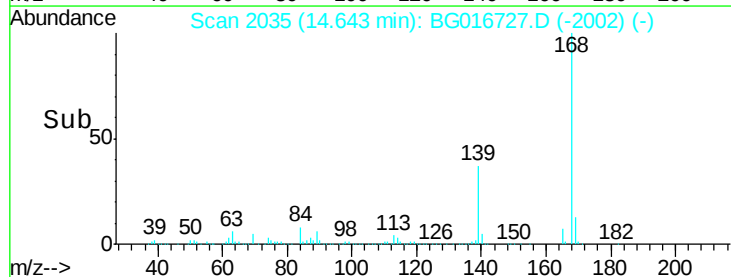
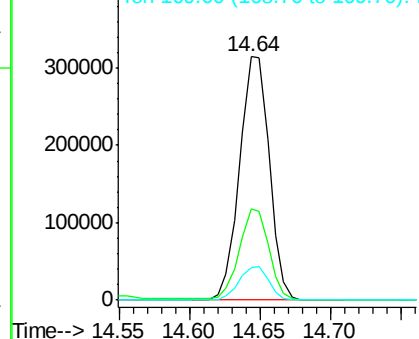


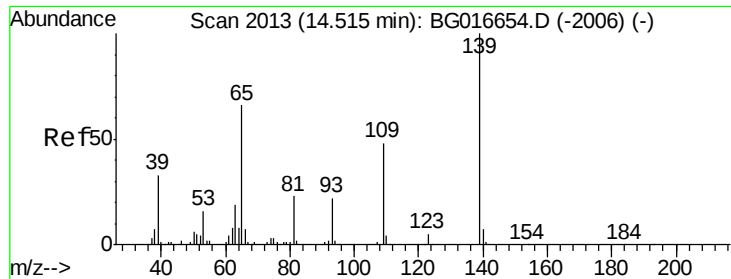
#54
Dibenzofuran
Concen: 39.56 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:168 Resp: 462438
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 13.3 11.0 16.4



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

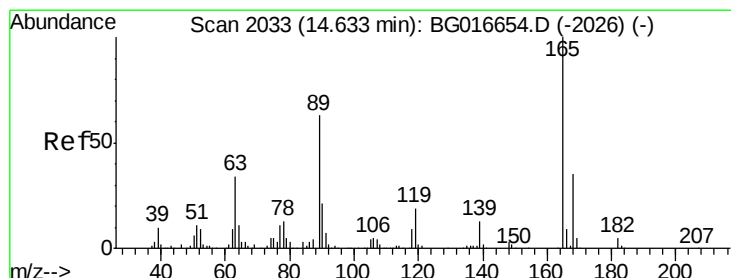
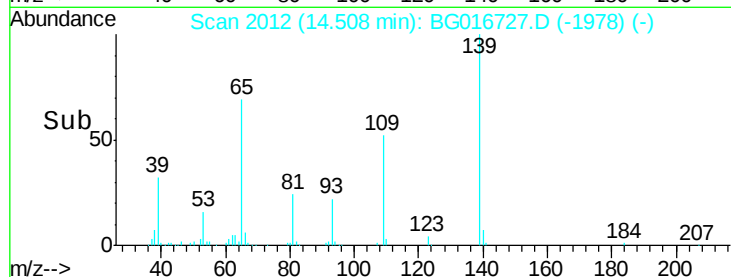
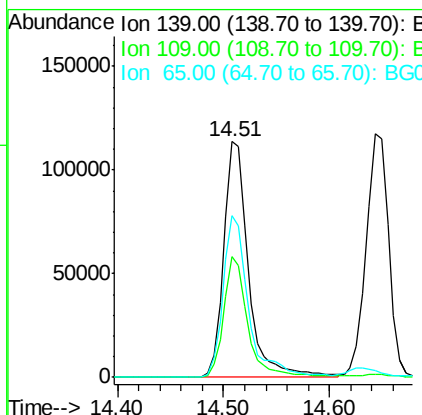
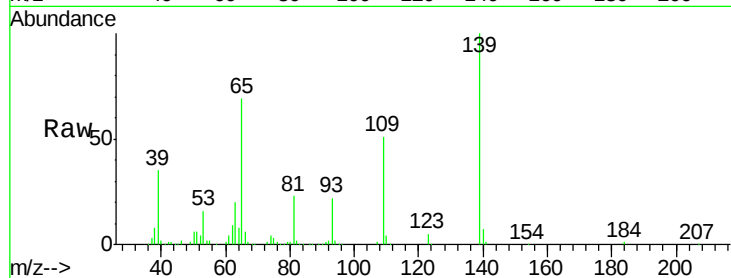




#55
4-Nitrophenol
Concen: 85.38 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

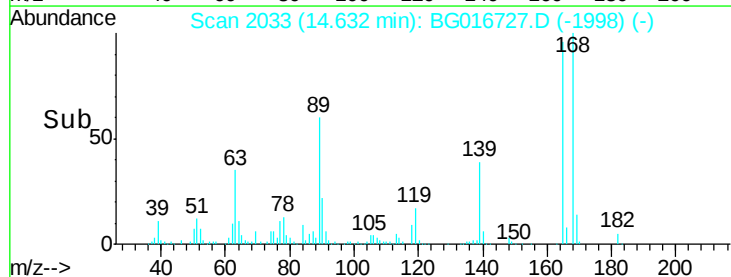
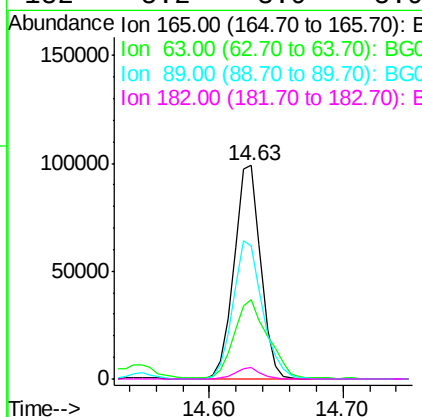
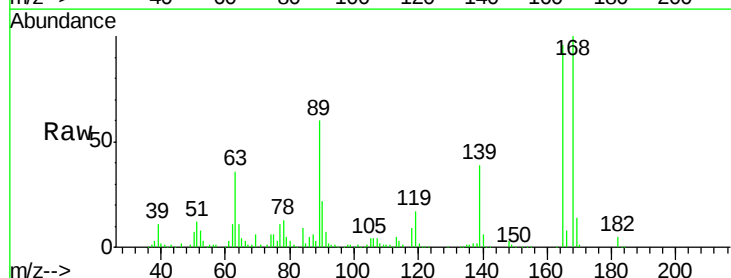
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

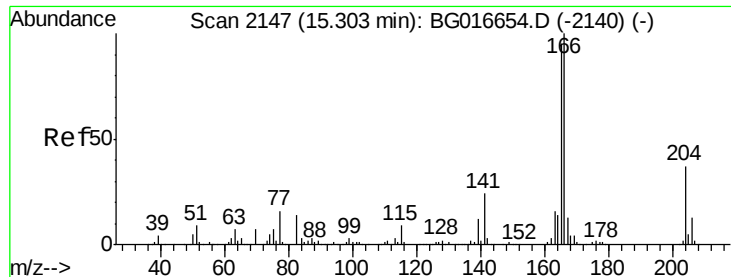
Tgt Ion:139 Resp: 185378
Ion Ratio Lower Upper
139 100
109 51.3 27.8 67.8
65 68.8 46.3 86.3



#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:165 Resp: 137358
Ion Ratio Lower Upper
165 100
63 37.4 27.4 41.0
89 62.4 50.6 75.8
182 5.2 3.9 5.9





#57

Fluorene

Concen: 39.65 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

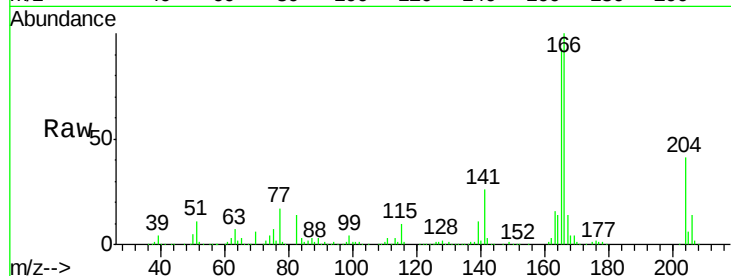
Tgt Ion:166 Resp: 405140

Ion Ratio Lower Upper

166 100

165 92.5 75.6 113.4

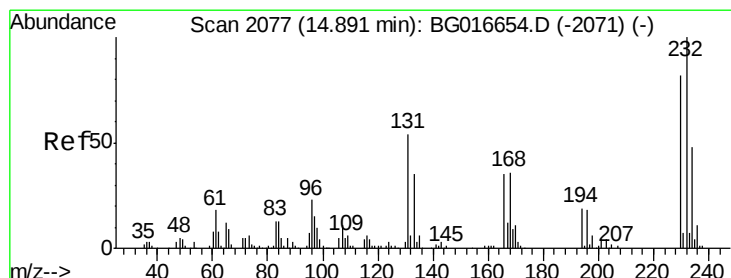
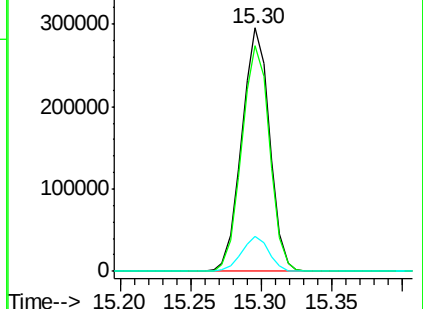
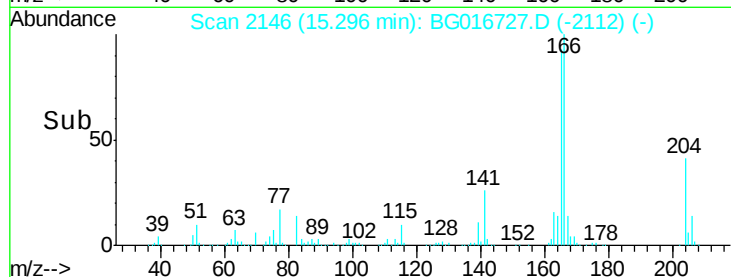
167 14.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.83 ng

RT: 14.88 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Tgt Ion:232 Resp: 77956

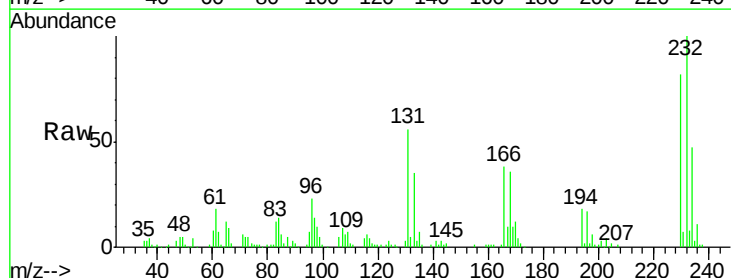
Ion Ratio Lower Upper

232 100

131 55.8 43.9 65.9

130 2.9 2.4 3.6

166 35.9 29.5 44.3

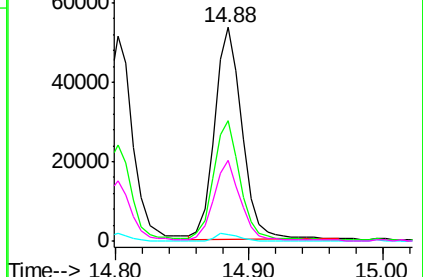
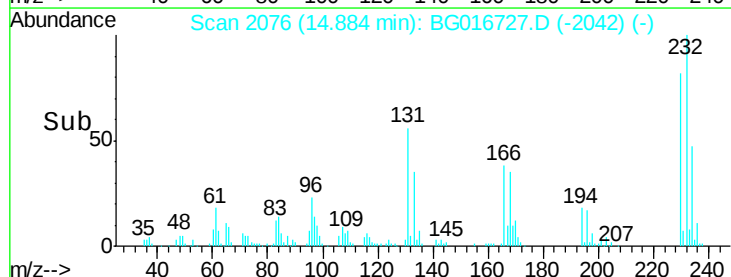


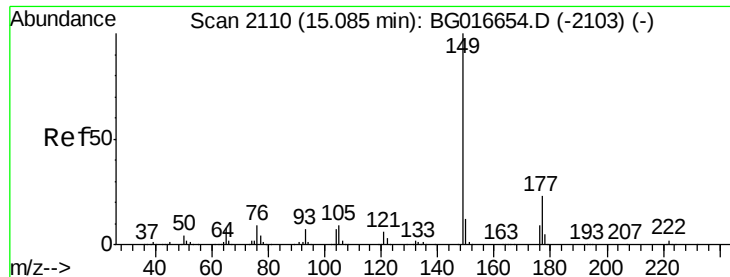
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.57 ng

RT: 15.08 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

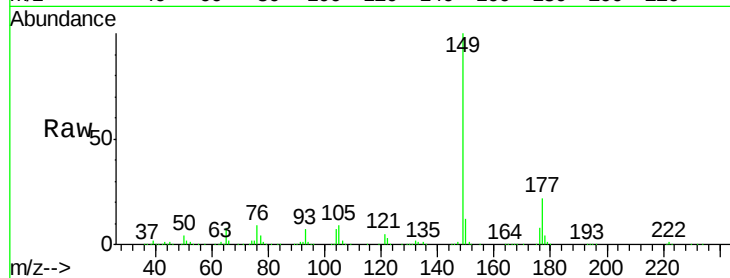
Tgt Ion:149 Resp: 392717

Ion Ratio Lower Upper

149 100

177 21.7 18.2 27.2

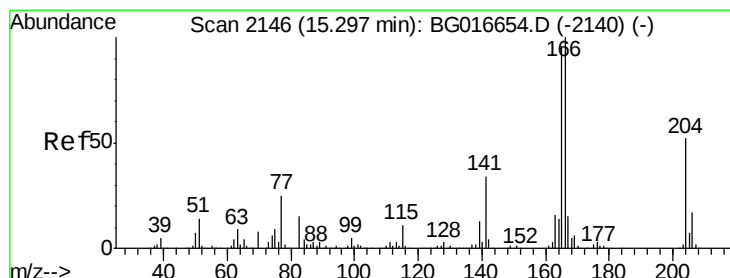
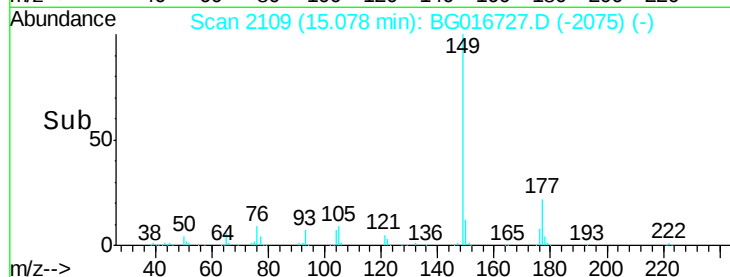
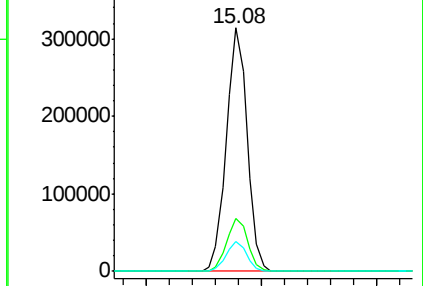
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.26 ng

RT: 15.29 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

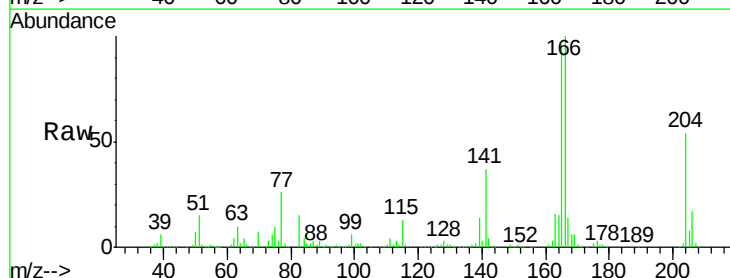
Tgt Ion:204 Resp: 163296

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.4

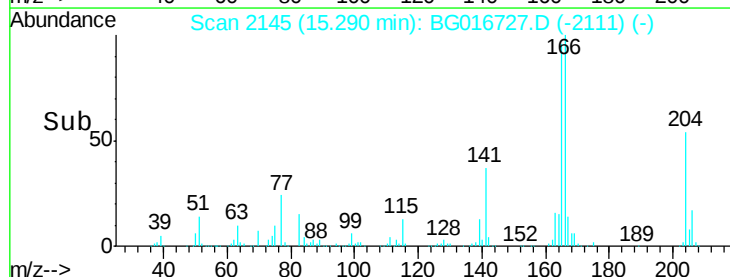
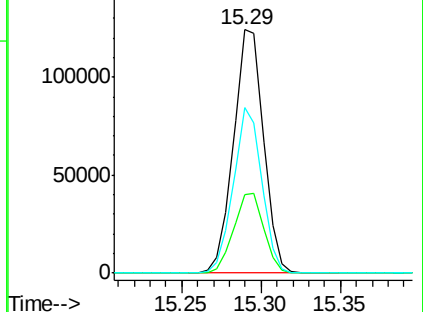
141 68.1 52.3 78.5

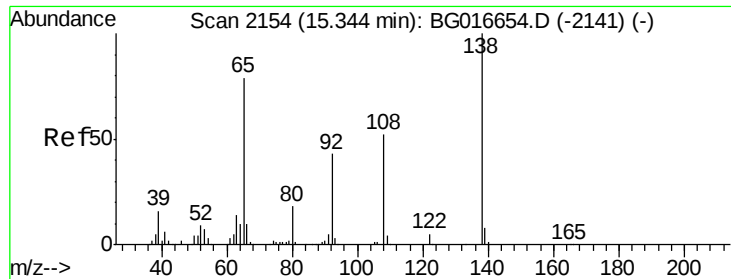


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

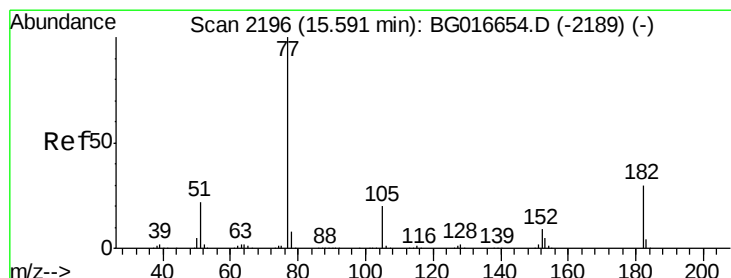
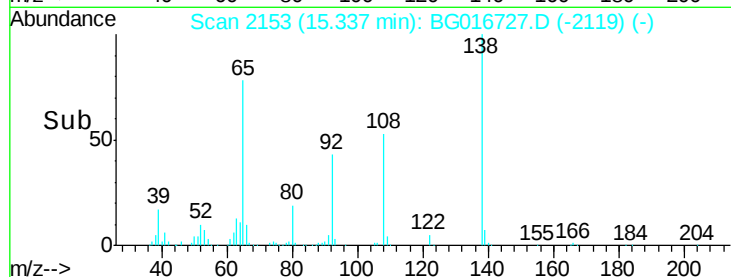
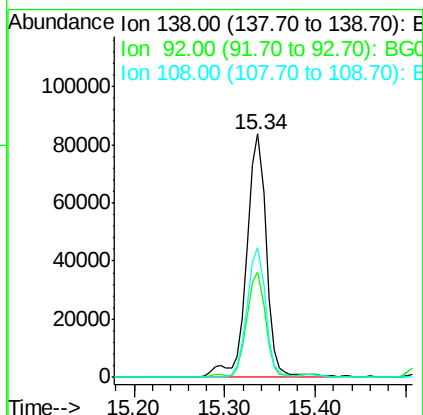
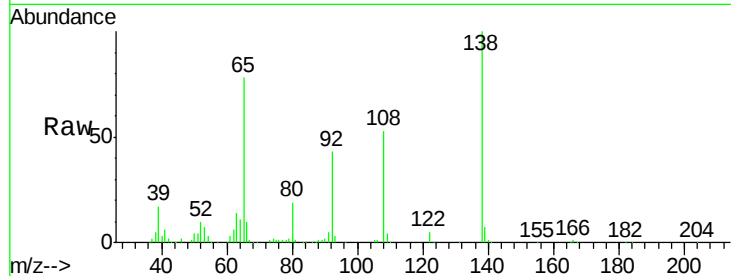




#61
4-Nitroaniline
Concen: 39.55 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

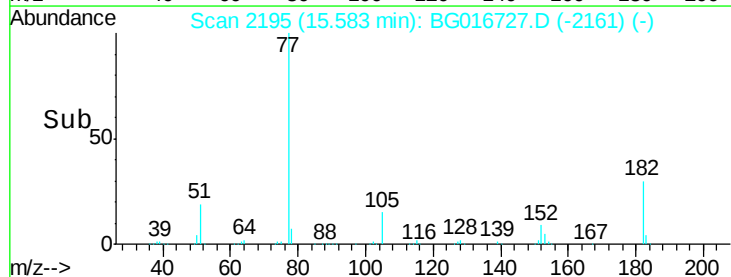
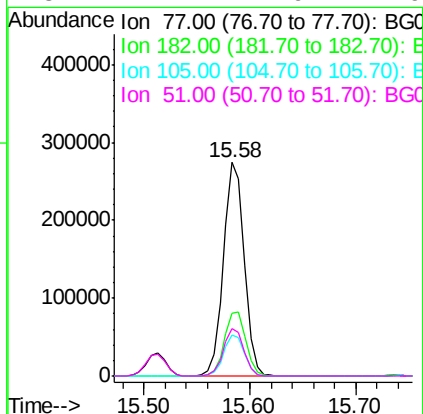
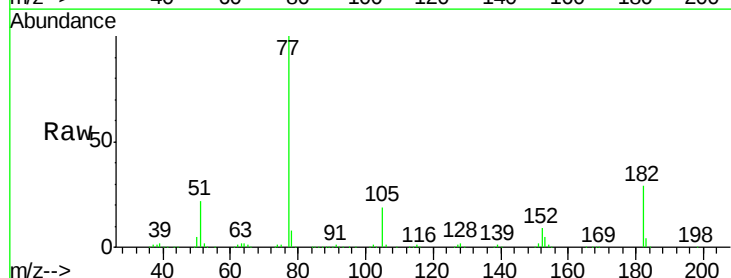
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

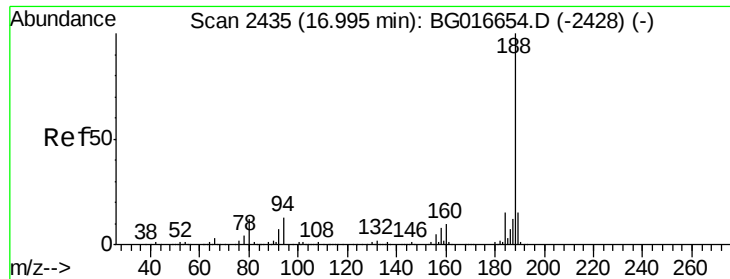
Tgt Ion:138 Resp: 126771
Ion Ratio Lower Upper
138 100
92 43.5 23.1 63.1
108 53.0 31.7 71.7



#62
Azobenzene
Concen: 40.07 ng
RT: 15.58 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion: 77 Resp: 372616
Ion Ratio Lower Upper
77 100
182 29.4 9.8 49.8
105 19.0 0.0 39.5
51 22.2 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

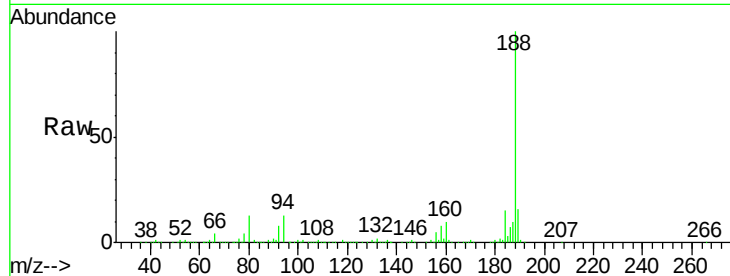
Tgt Ion:188 Resp: 278070

Ion Ratio Lower Upper

188 100

94 12.9 10.7 16.1

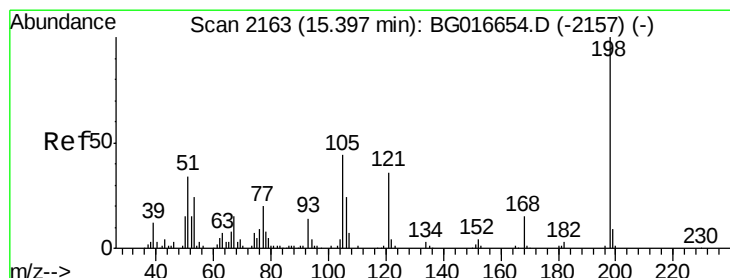
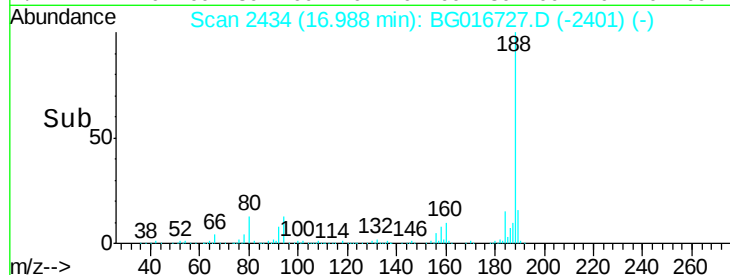
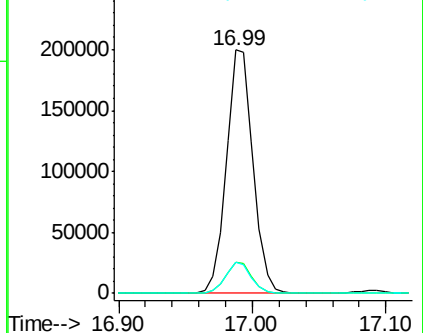
80 13.0 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.82 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

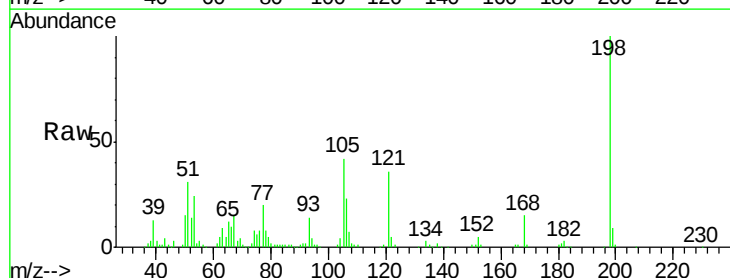
Tgt Ion:198 Resp: 69280

Ion Ratio Lower Upper

198 100

51 31.2 14.9 54.9

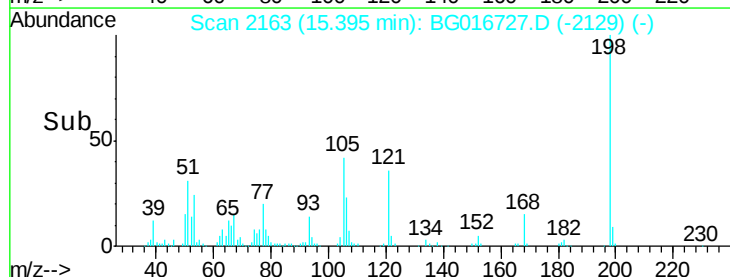
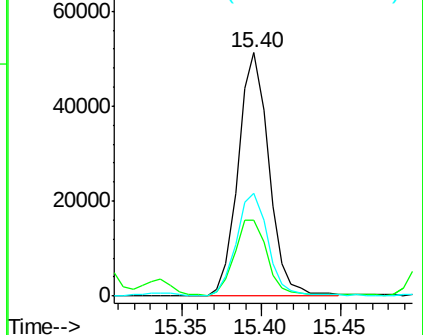
105 42.5 24.6 64.6

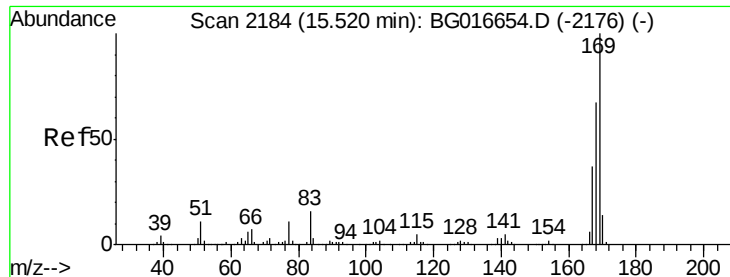


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.17 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

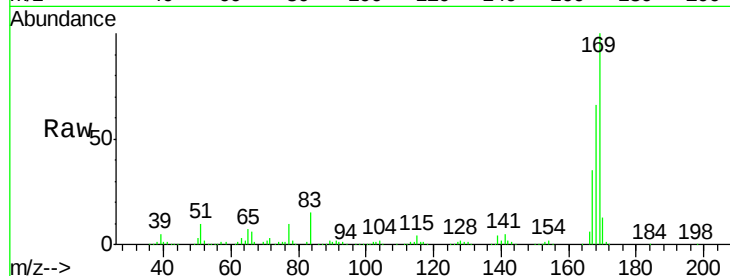
Tgt Ion:169 Resp: 363864

Ion Ratio Lower Upper

169 100

168 66.4 53.6 80.4

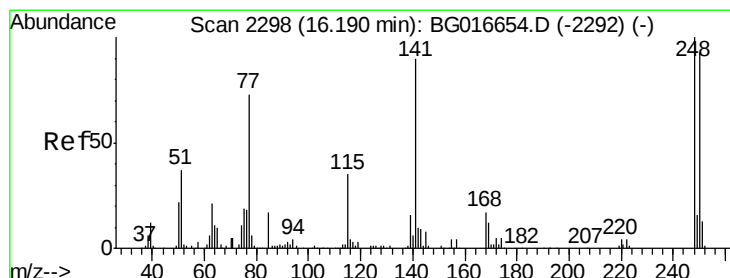
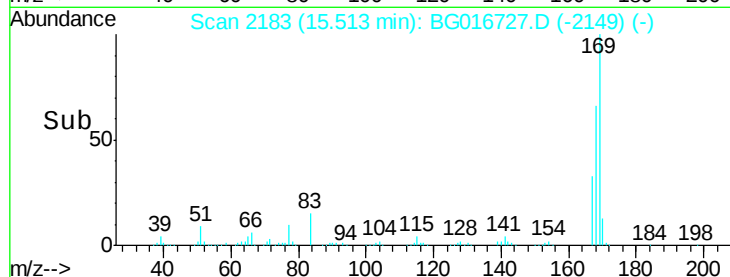
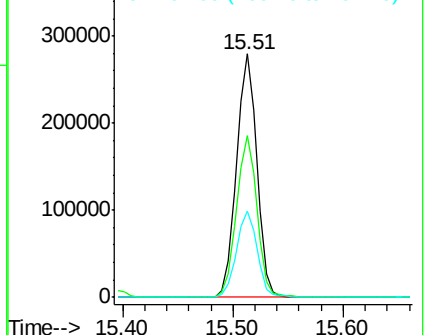
167 35.4 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.82 ng

RT: 16.18 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

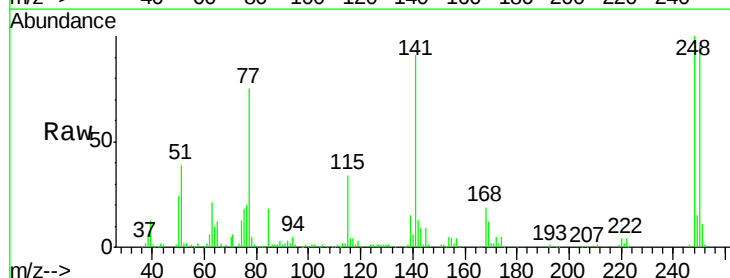
Tgt Ion:248 Resp: 87871

Ion Ratio Lower Upper

248 100

250 96.2 74.8 112.2

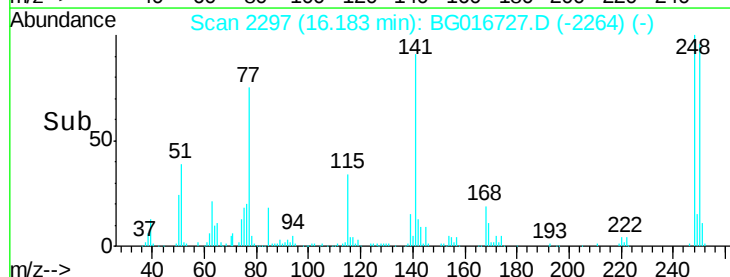
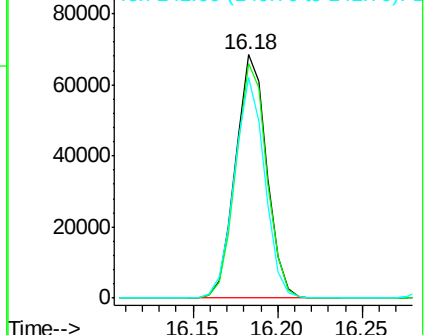
141 90.7 72.0 108.0

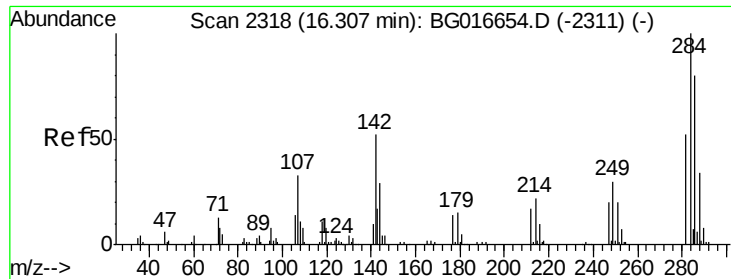


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.05 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

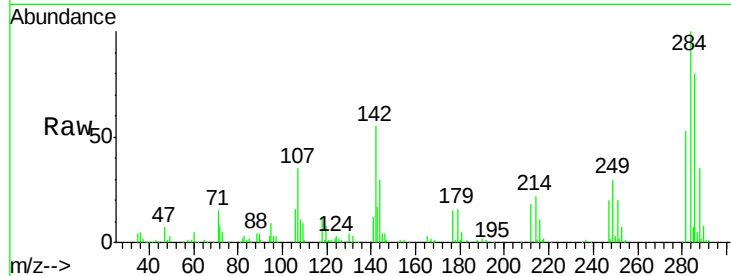
Tgt Ion:284 Resp: 90938

Ion Ratio Lower Upper

284 100

142 55.2 41.5 62.3

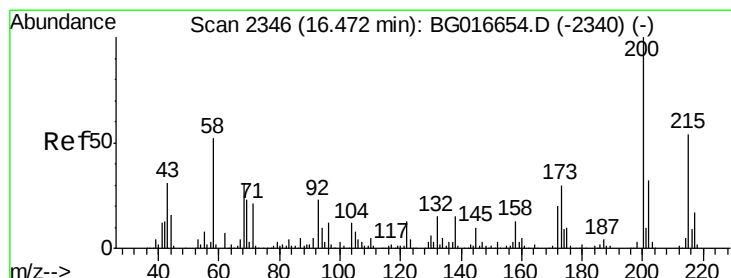
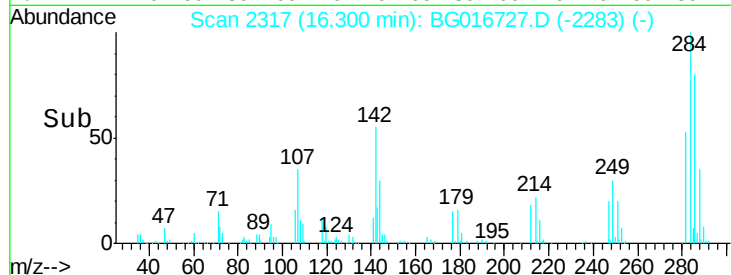
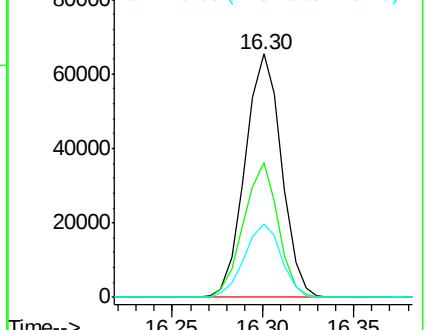
249 30.4 24.2 36.4



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: 45.90 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

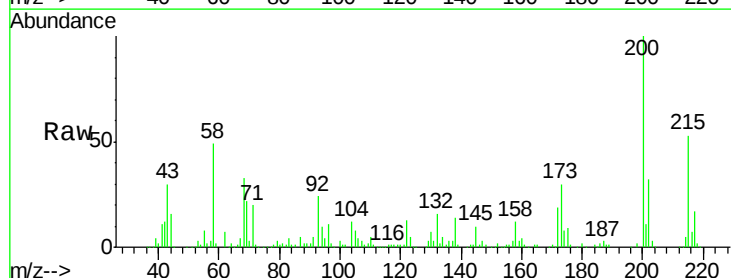
Tgt Ion:200 Resp: 117463

Ion Ratio Lower Upper

200 100

173 30.0 9.8 49.8

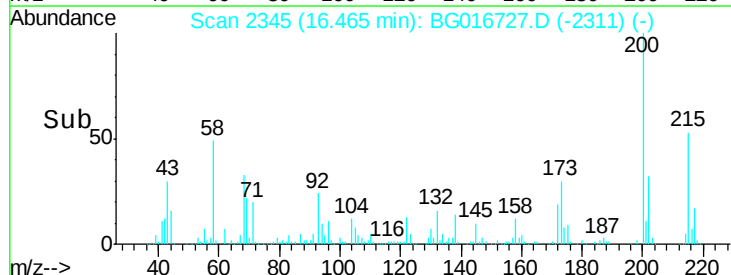
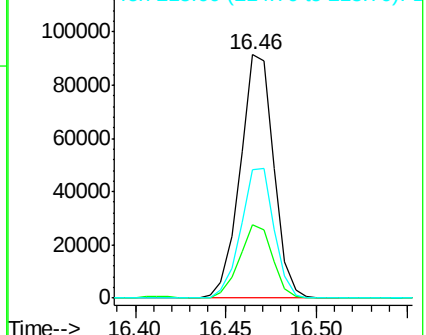
215 52.9 33.7 73.7

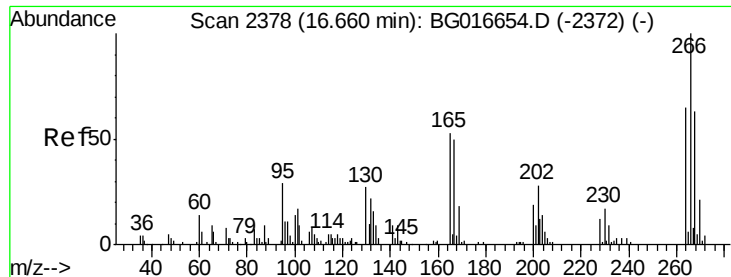


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

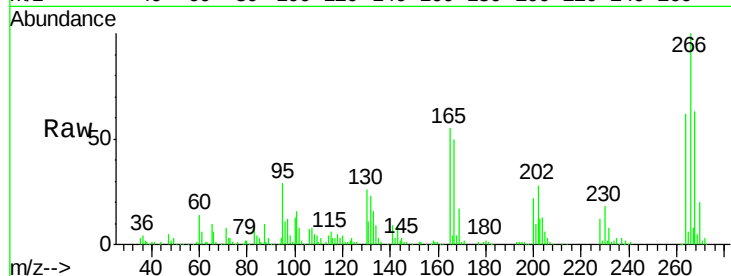




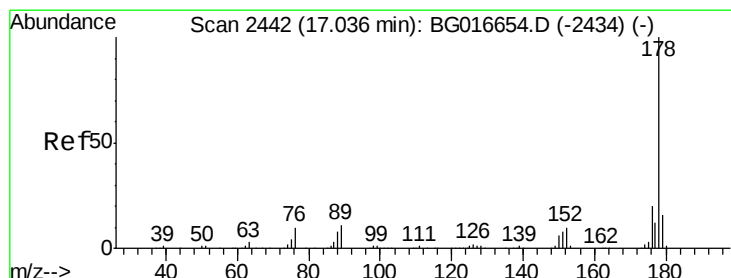
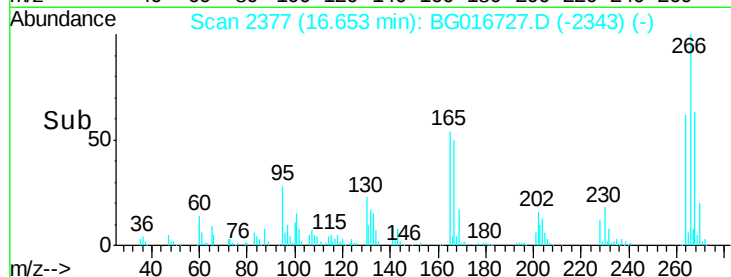
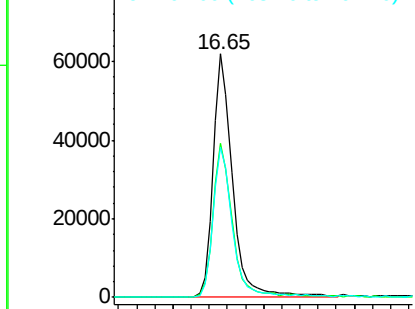
#69
 Pentachlorophenol
 Concen: 80.00 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tgt Ion:266 Resp: 92835
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.6 76.0
 264 61.5 51.8 77.6

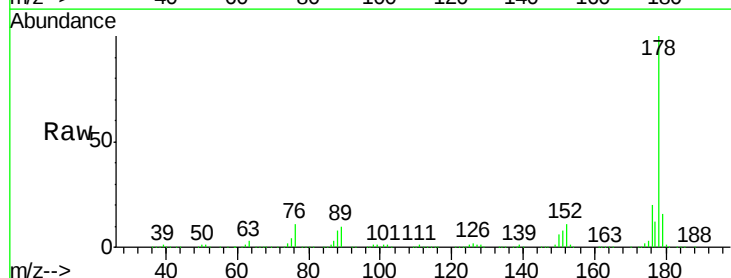


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

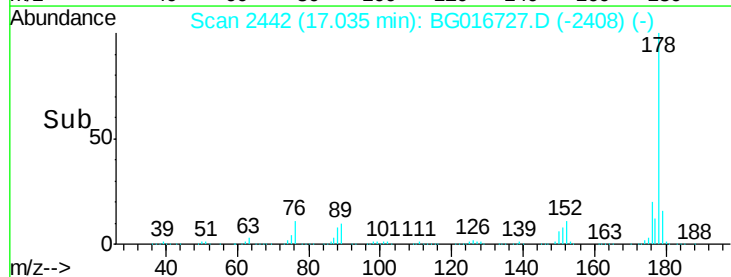
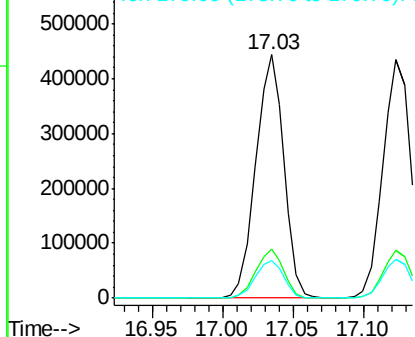


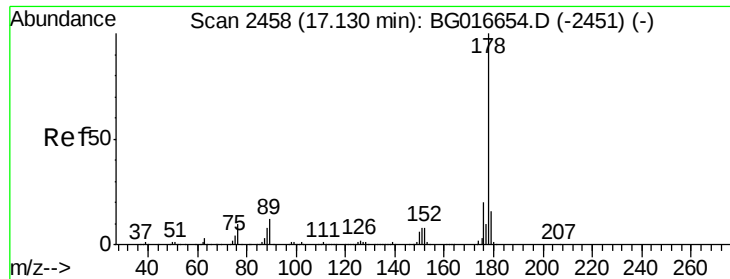
#70
 Phenanthrene
 Concen: 38.84 ng
 RT: 17.03 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion:178 Resp: 620514
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 15.7 12.8 19.2



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





#71

Anthracene

Concen: 37.57 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

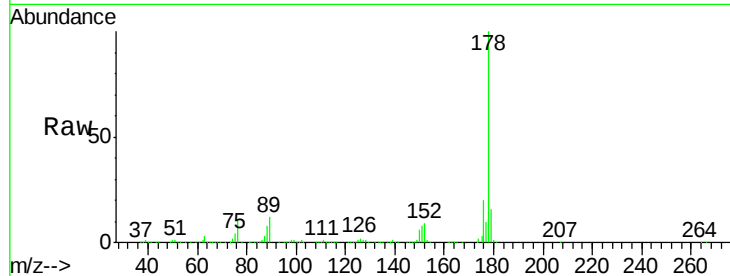
Tgt Ion:178 Resp: 597045

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

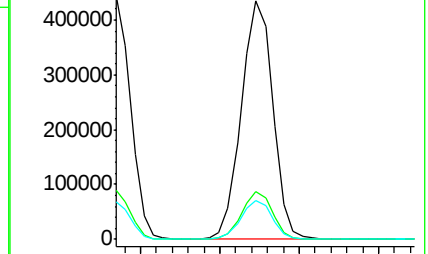
179 16.4 12.9 19.3



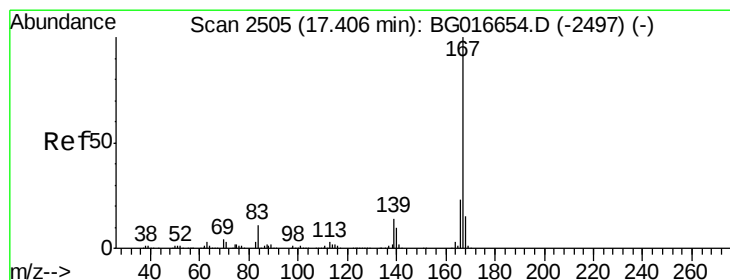
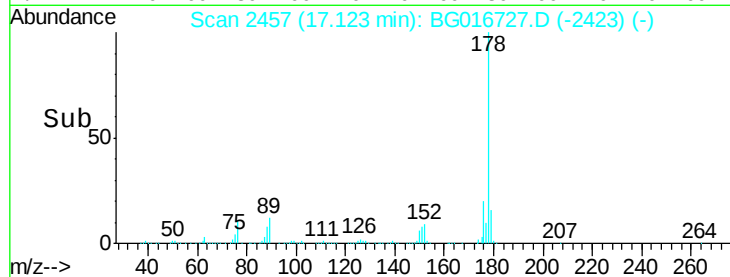
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 41.25 ng

RT: 17.40 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

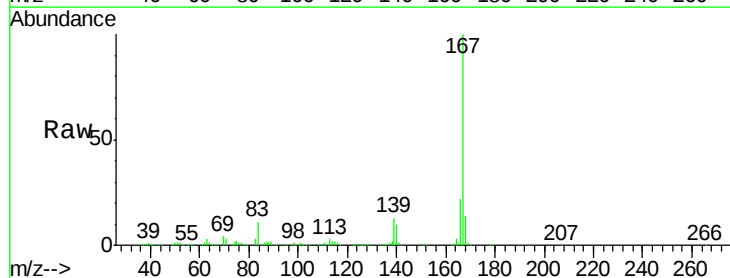
Tgt Ion:167 Resp: 656621

Ion Ratio Lower Upper

167 100

166 22.3 18.4 27.6

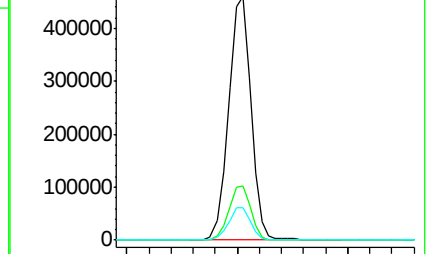
139 13.4 11.1 16.7



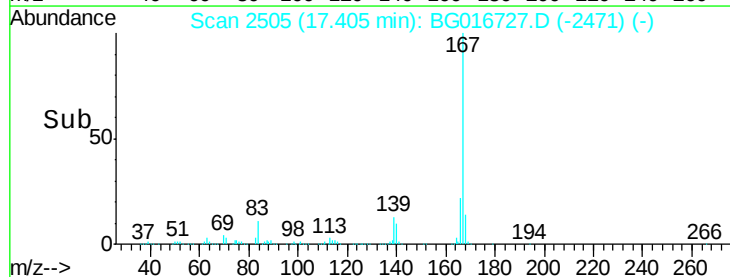
Abundance Ion 167.00 (166.70 to 167.70): E

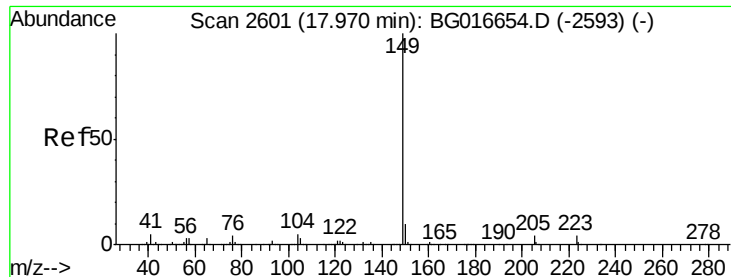
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.73 ng

RT: 17.96 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

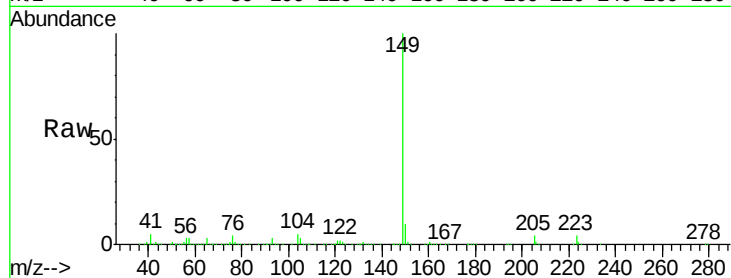
Tgt Ion:149 Resp: 734776

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

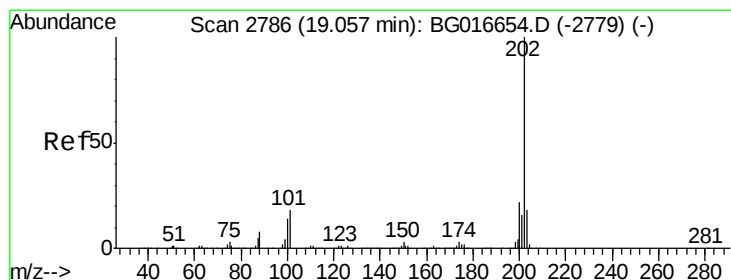
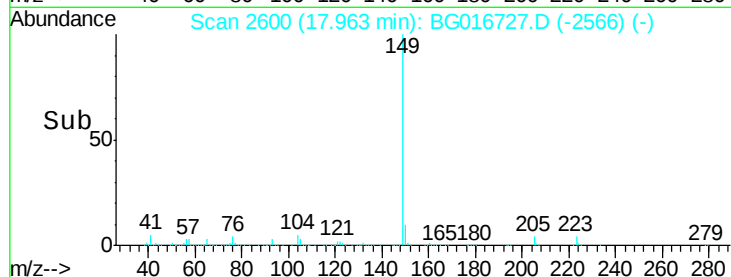
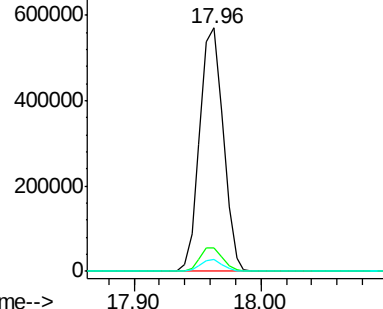
104 4.7 3.6 5.4



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: 39.72 ng

RT: 19.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

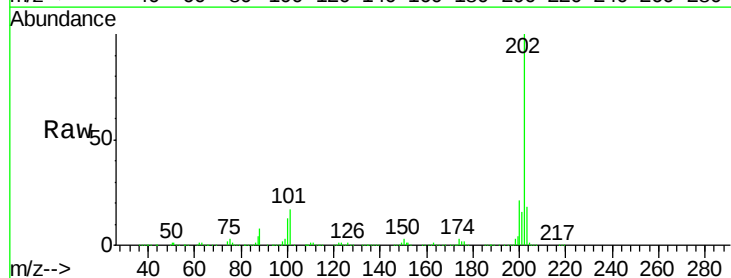
Tgt Ion:202 Resp: 672281

Ion Ratio Lower Upper

202 100

101 17.2 0.0 38.1

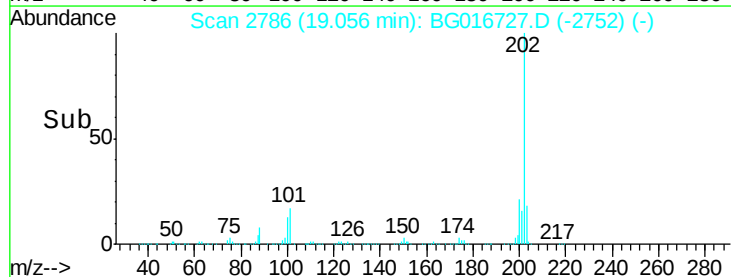
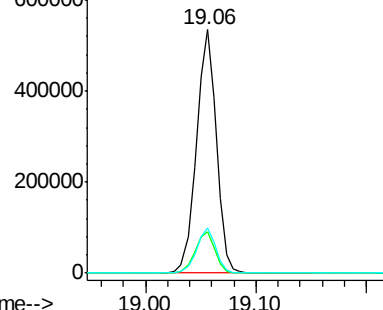
203 18.4 0.0 38.4

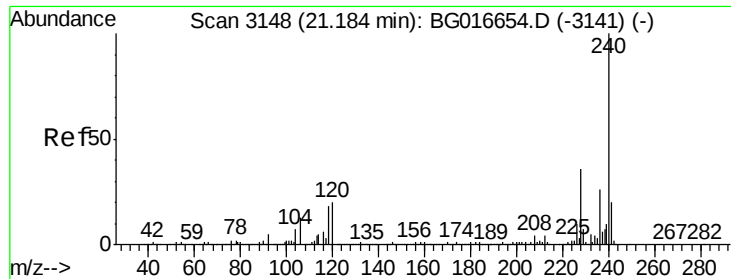


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampled :

SB-75DMSD

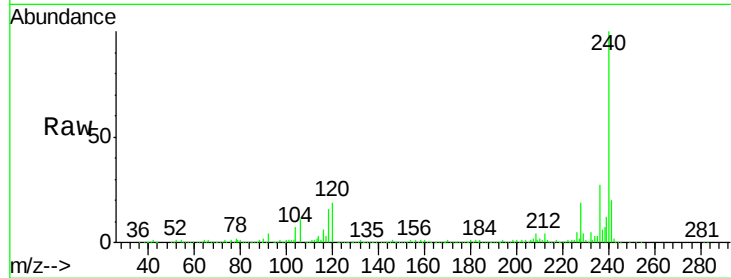
Tgt Ion:240 Resp: 265883

Ion Ratio Lower Upper

240 100

120 18.6 16.3 24.5

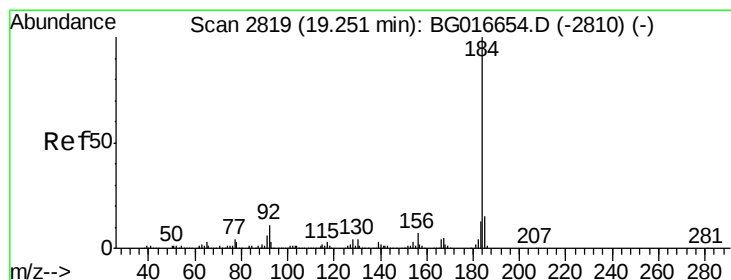
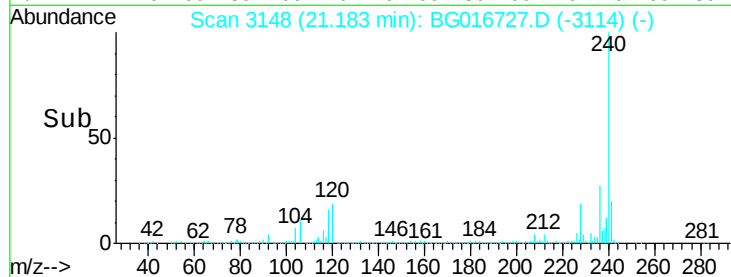
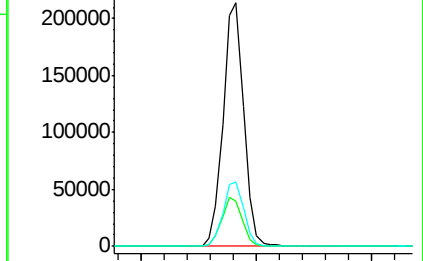
236 26.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.38 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

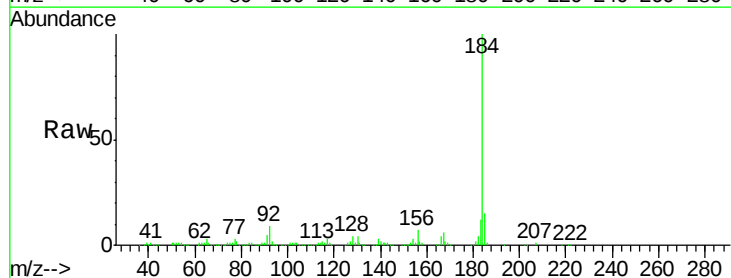
Tgt Ion:184 Resp: 229866

Ion Ratio Lower Upper

184 100

185 14.6 12.3 18.5

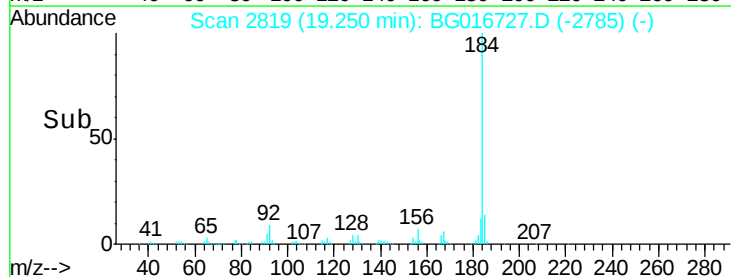
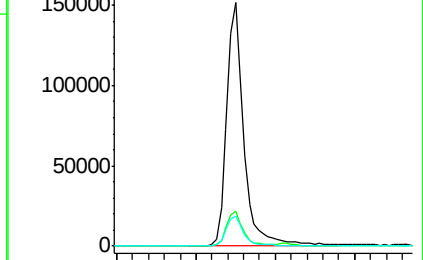
183 12.3 10.1 15.1

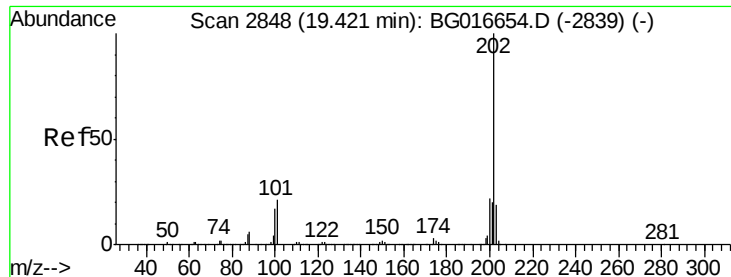


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

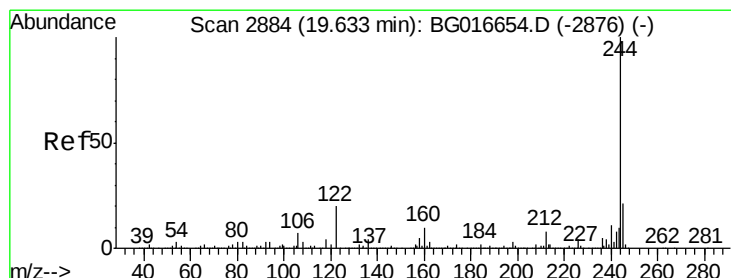
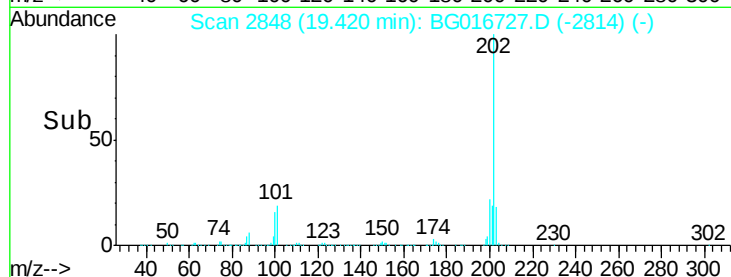
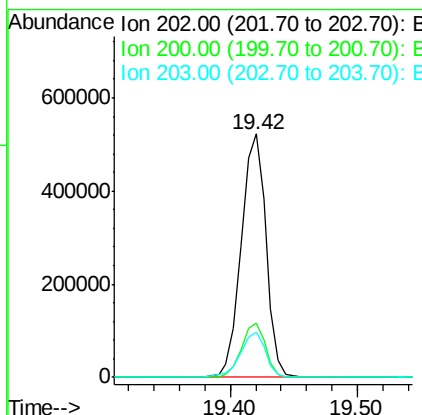
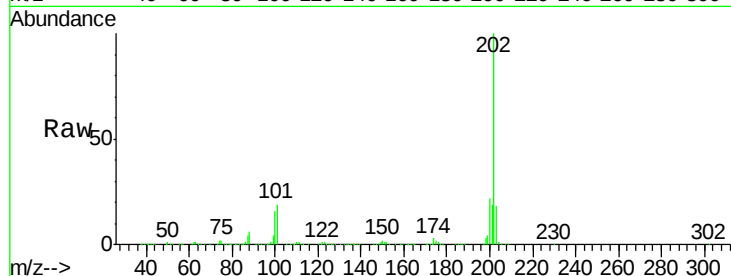




#77
 Pyrene
 Concen: 37.72 ng
 RT: 19.42 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

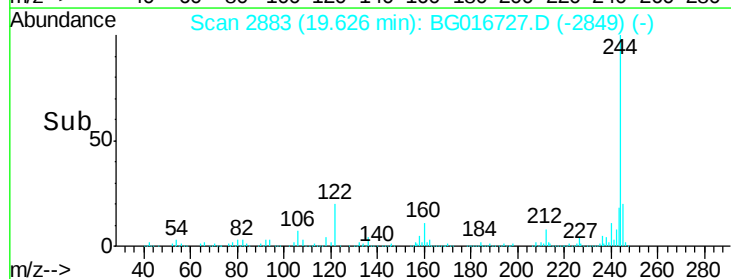
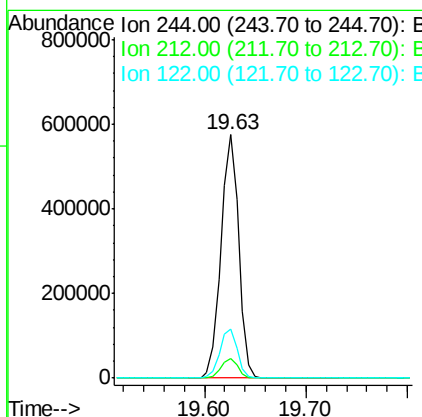
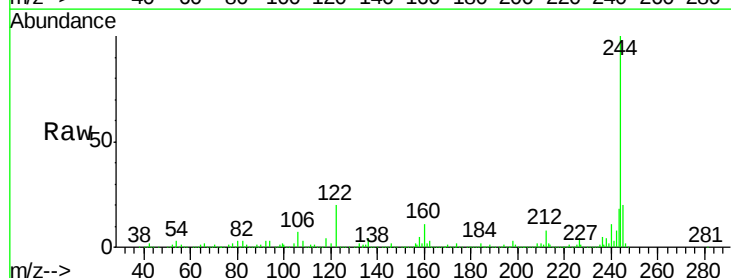
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

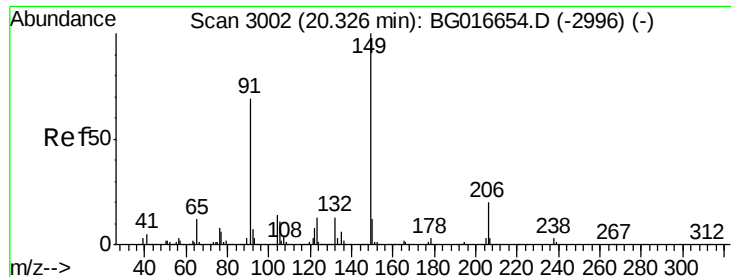
Tgt Ion:	202	Resp:	704485
Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.0	27.0
203	18.3	14.9	22.3



#78
 Terphenyl-d14
 Concen: 60.37 ng
 RT: 19.63 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion:	244	Resp:	696810
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	20.0	15.9	23.9

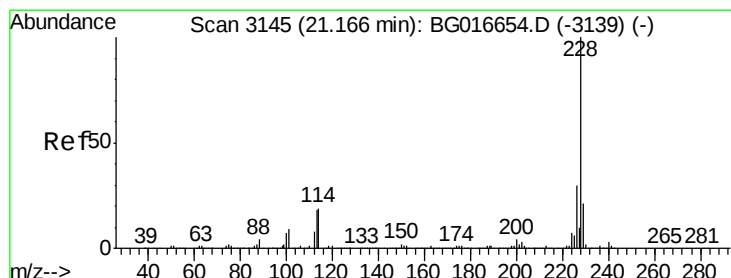
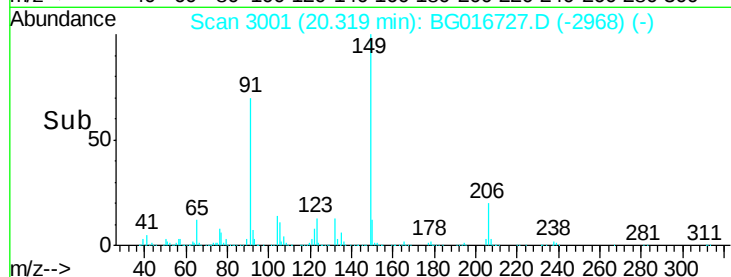
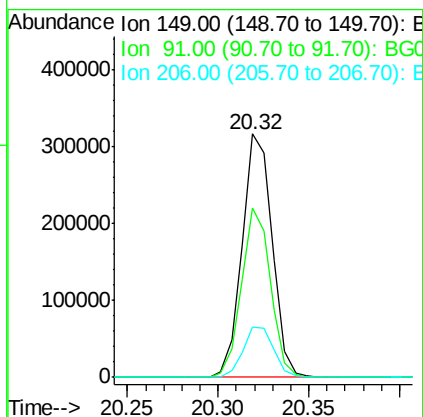
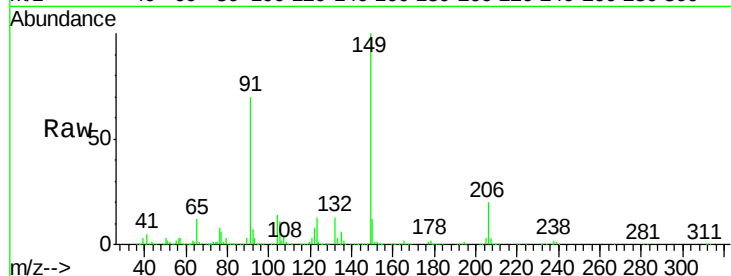




#79
Butylbenzylphthalate
Concen: 39.50 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

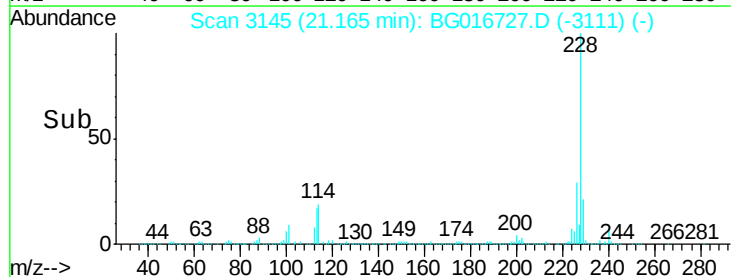
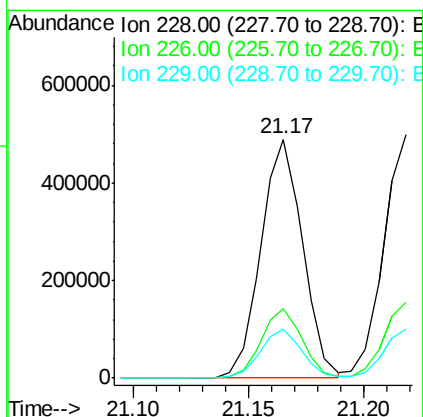
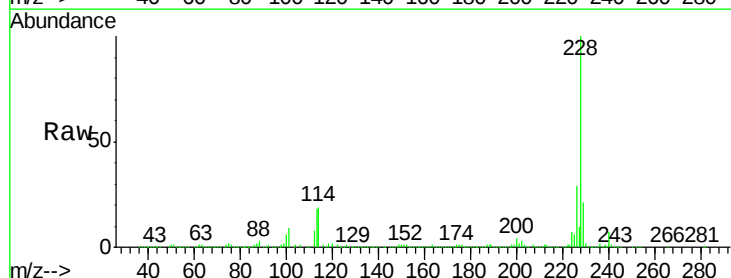
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

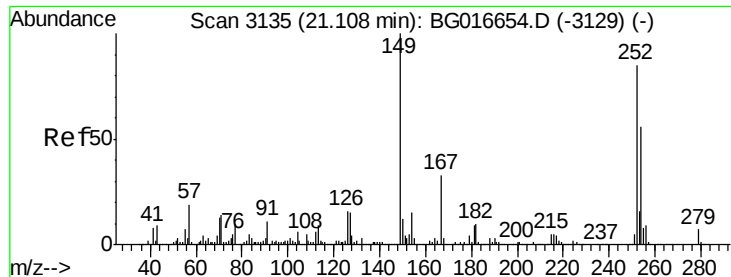
Tgt Ion:149 Resp: 362912
Ion Ratio Lower Upper
149 100
91 69.6 55.4 83.0
206 20.4 16.4 24.6



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:228 Resp: 612554
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 20.7 17.0 25.4

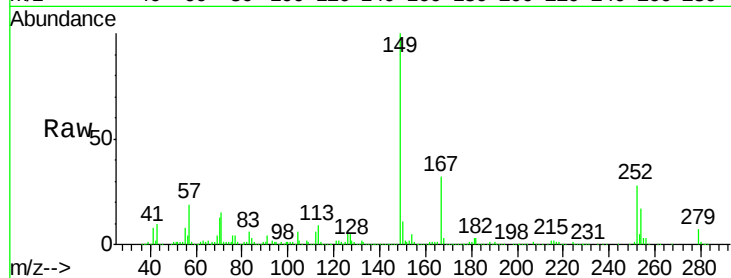




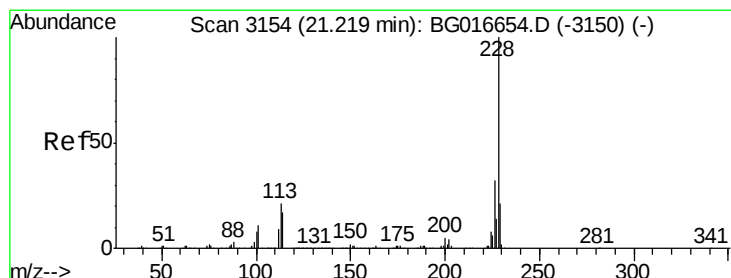
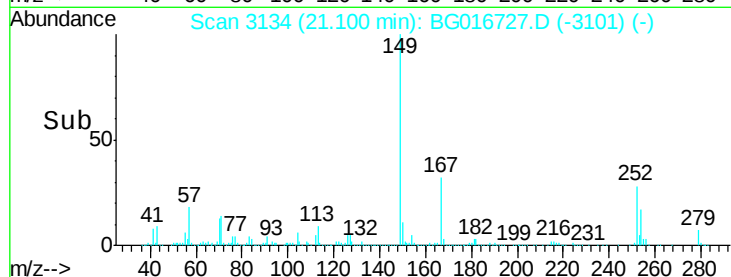
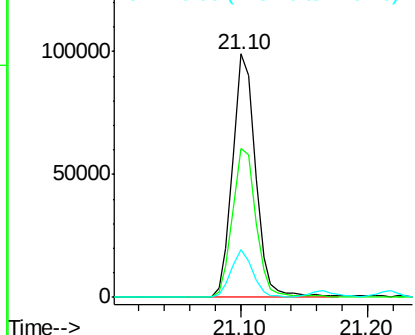
#81
 3,3'-Dichlorobenzidine
 Concen: 23.64 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tgt Ion: 252 Resp: 124216
 Ion Ratio Lower Upper
 252 100
 254 61.3 52.7 79.1
 126 19.8 15.3 22.9

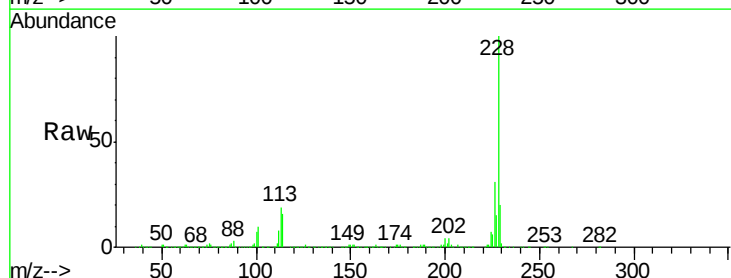


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

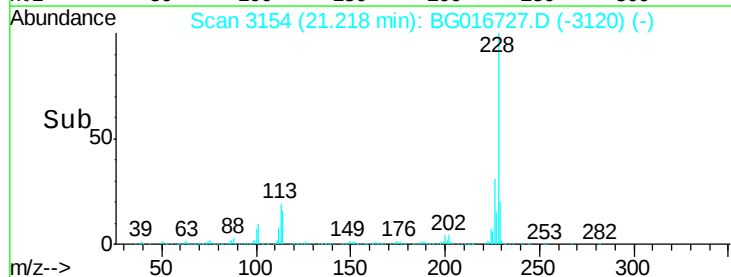
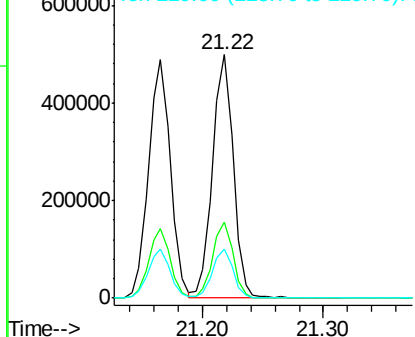


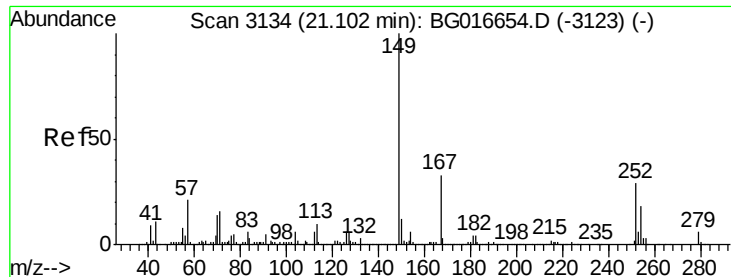
#82
 Chrysene
 Concen: 38.10 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion: 228 Resp: 588947
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.0
 229 20.3 16.5 24.7



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

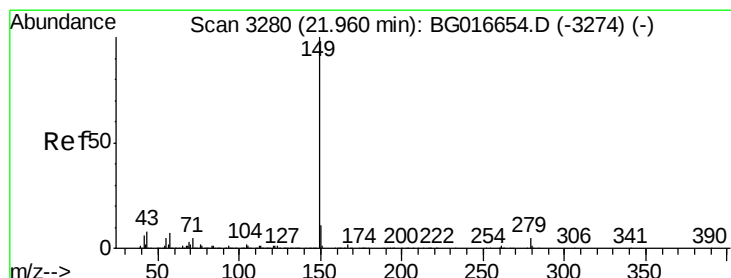
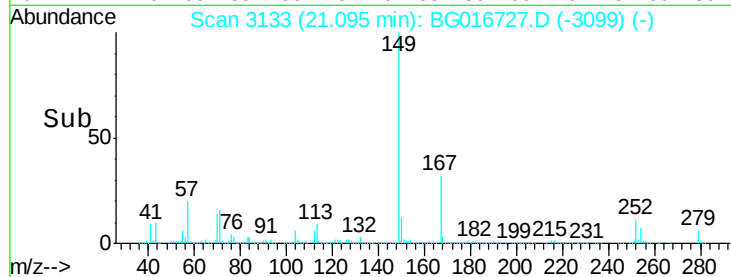
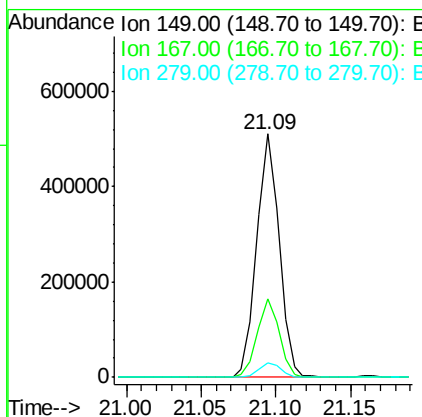
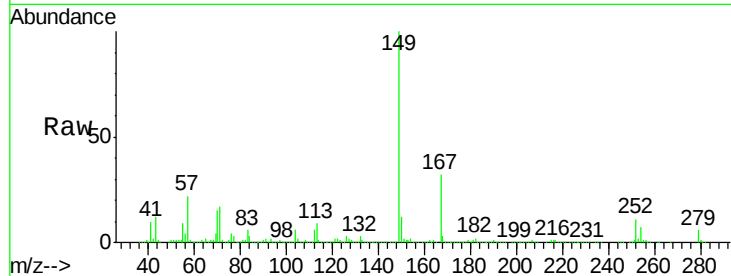




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.19 ng
 RT: 21.09 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

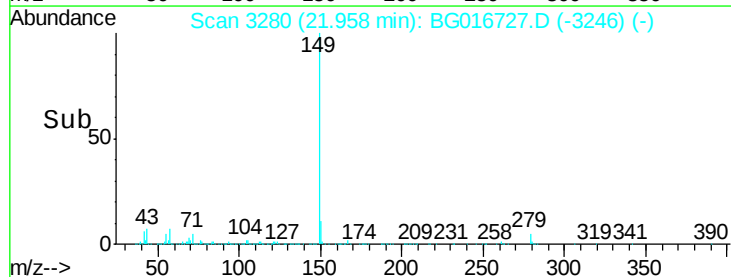
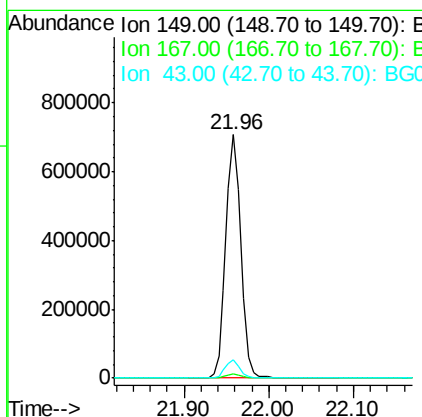
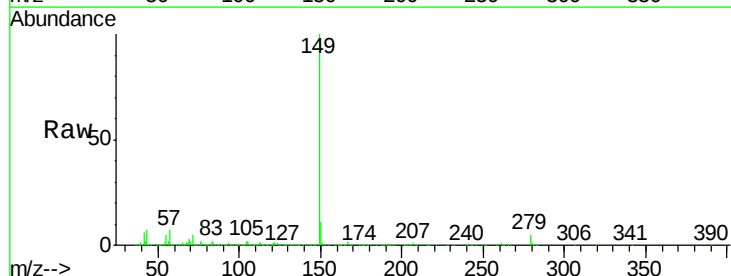
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

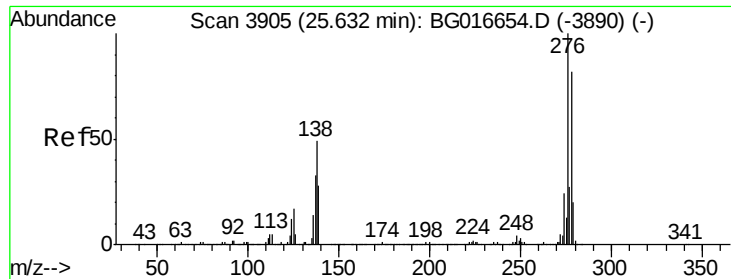
Tgt Ion:149 Resp: 527416
 Ion Ratio Lower Upper
 149 100
 167 32.5 26.6 39.8
 279 5.7 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 41.77 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion:149 Resp: 869745
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.0 5.7 8.5

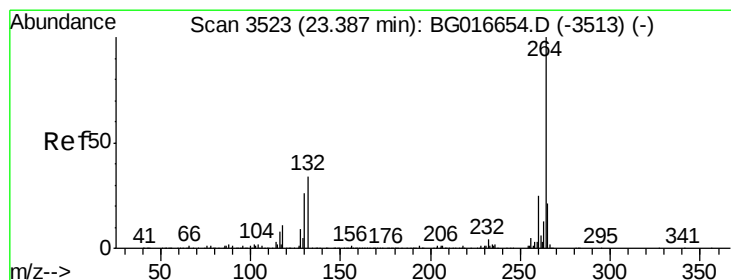
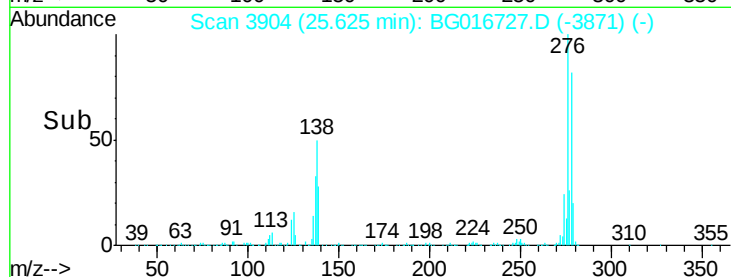
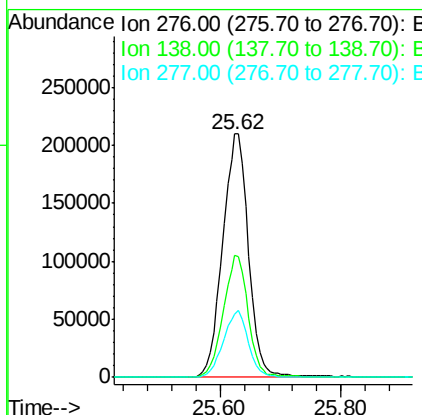
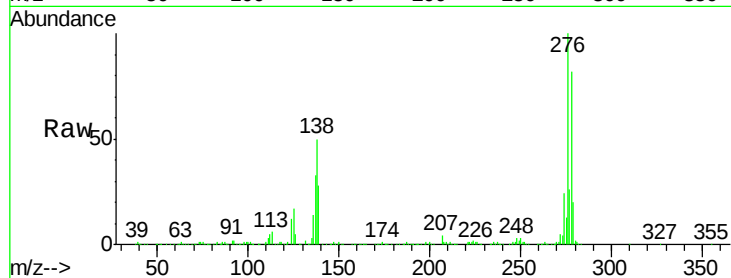




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.02 ng
 RT: 25.62 min Scan# 3904
 Delta R.T. -0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

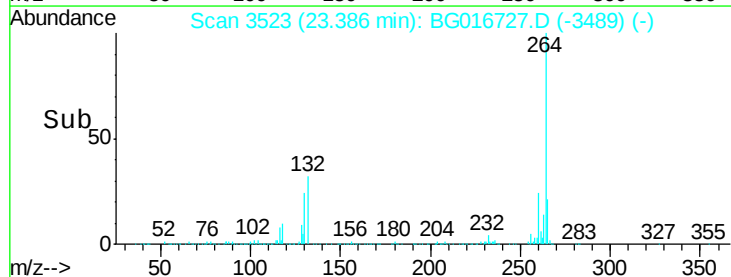
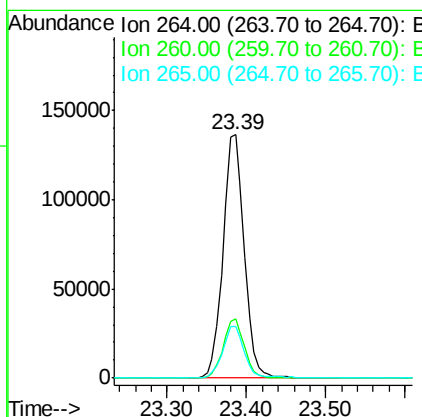
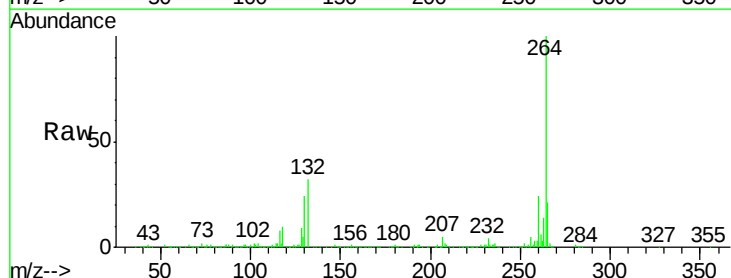
Instrument :
 BNA_G
 ClientSampled :
 SB-75DMSD

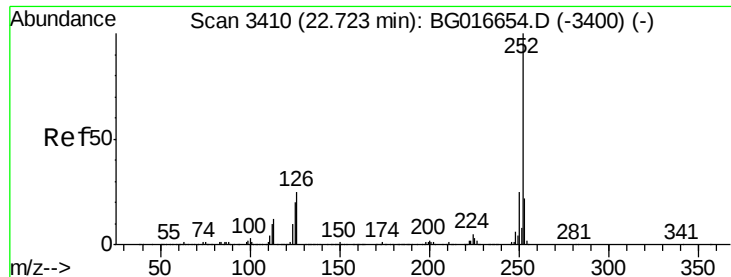
Tgt Ion	Ratio	Lower	Upper
276	100		
138	47.8	38.2	57.2
277	26.3	21.4	32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.2	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 39.14 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

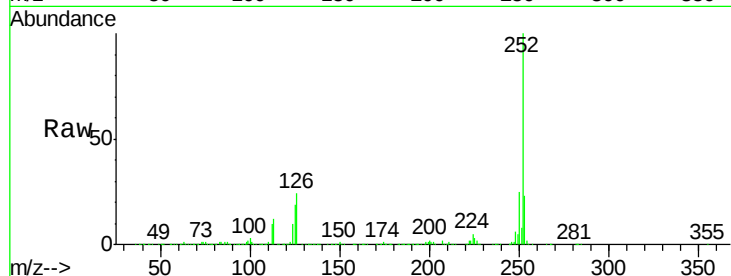
Tgt Ion:252 Resp: 599957

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

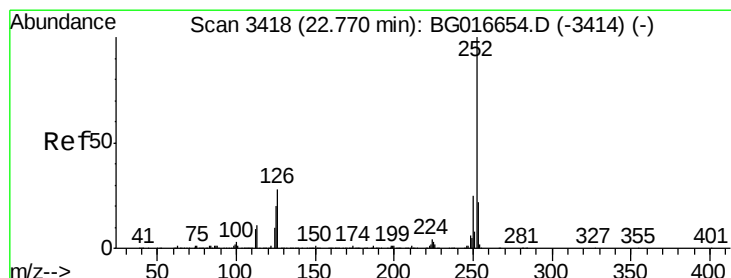
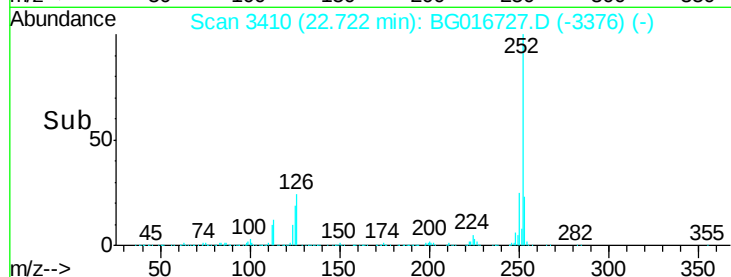
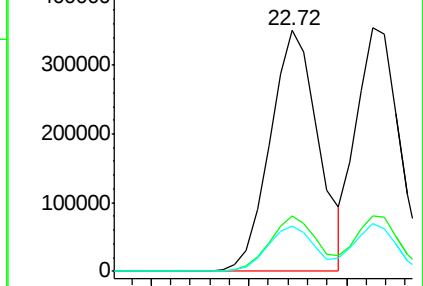
125 18.8 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.20 ng

RT: 22.76 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

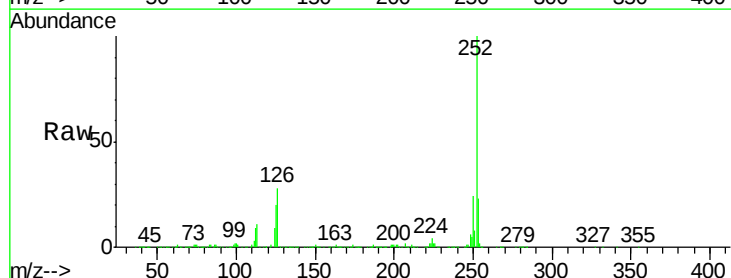
Tgt Ion:252 Resp: 541435

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

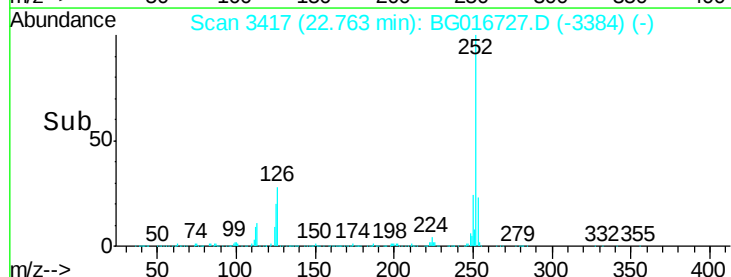
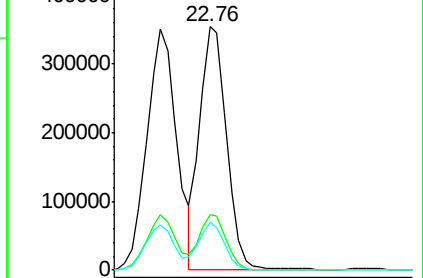
125 19.6 15.5 23.3

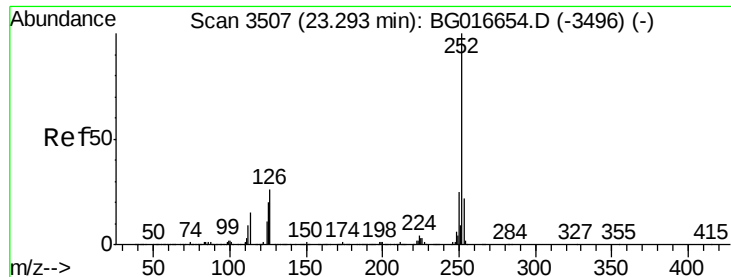


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.73 ng

RT: 23.29 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

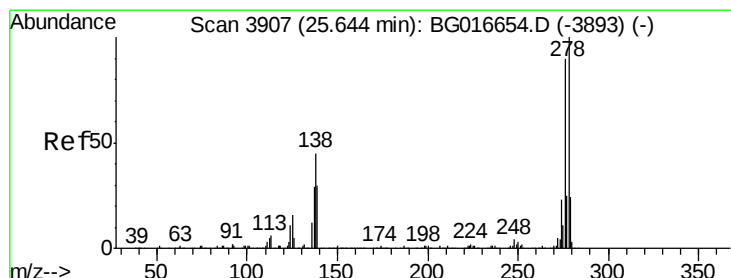
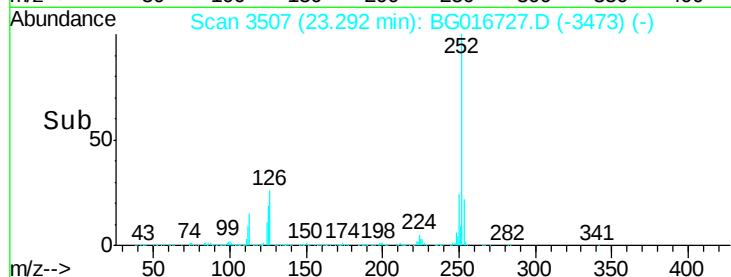
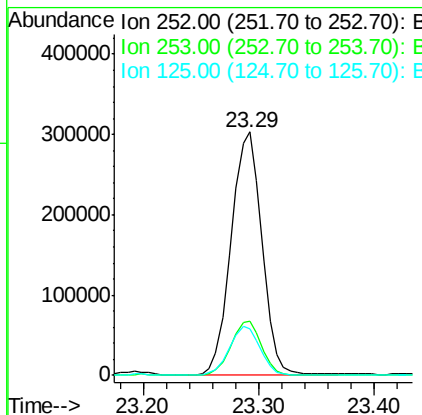
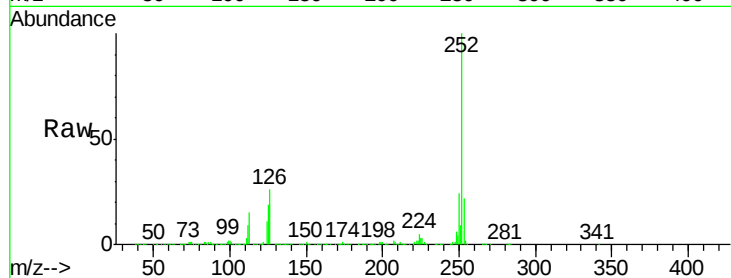
Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

Tgt Ion:	252	Resp:	559357
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	19.3	16.3	24.5



#90

Dibenzo(a,h)anthracene

Concen: 37.02 ng

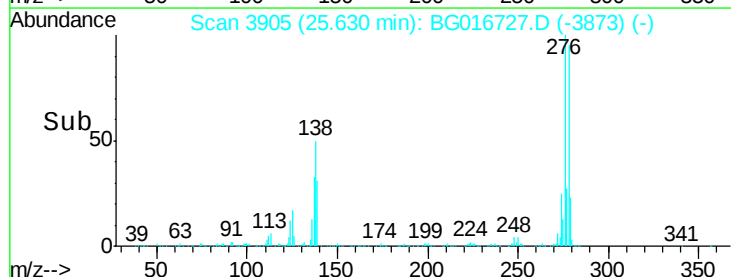
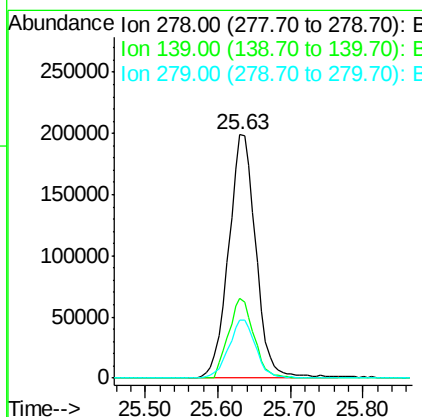
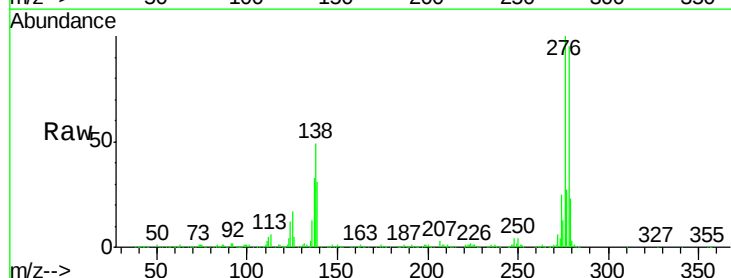
RT: 25.63 min Scan# 3905

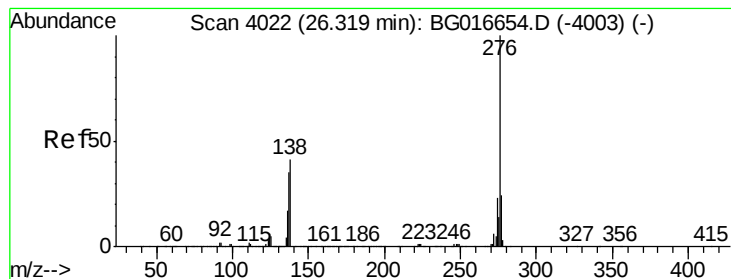
Delta R.T. -0.01 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Tgt Ion:	278	Resp:	519984
Ion	Ratio	Lower	Upper
278	100		
139	32.8	24.2	36.2
279	23.9	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 36.55 ng

RT: 26.31 min Scan# 4021

Delta R.T. -0.01 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

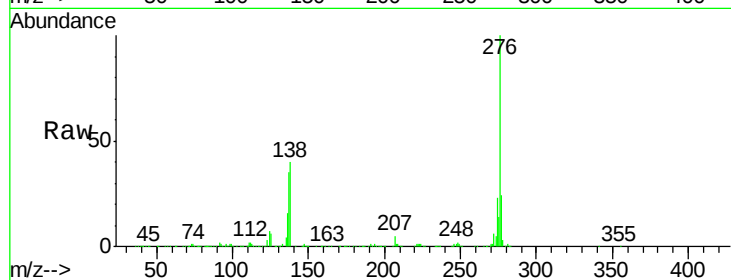
Tgt Ion: 276 Resp: 522252

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 40.2 32.8 49.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

