

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 02:03:35 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	70494m	41.93	ng	
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

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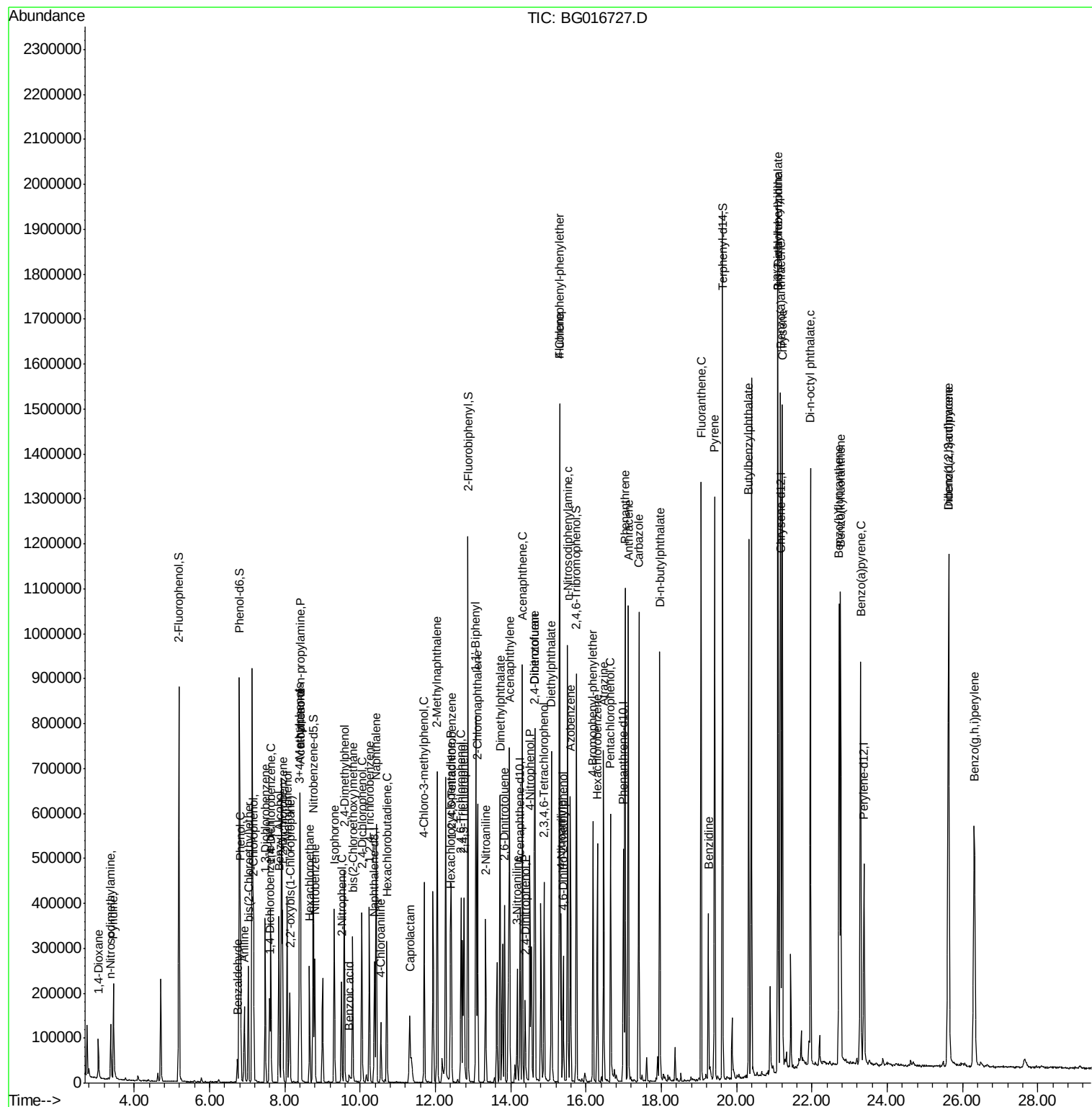
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	96446	42.42	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	108050	44.91	nq	96
45) 1,1'-Biphenyl	13.07	154	410130	39.99	nq	99
46) 2-Chloronaphthalene	13.12	162	310976	39.44	nq	98
47) 2-Nitroaniline	13.33	65	90137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

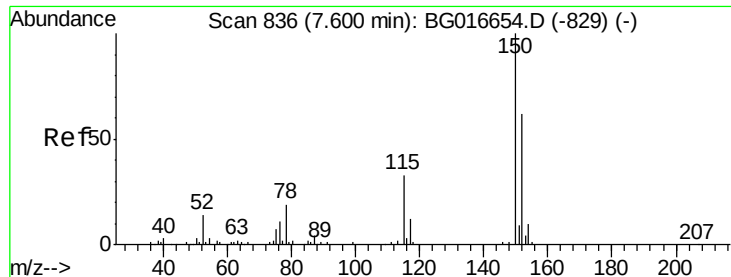
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-75DMSD

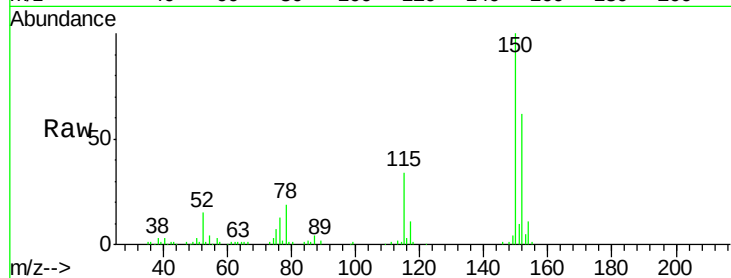
Tot Ion:152 Resp: 51571

Ion Ratio Lower Upper

152 100

150 160.6 129.6 194.4

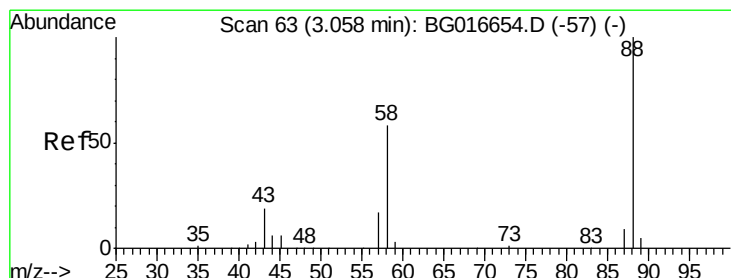
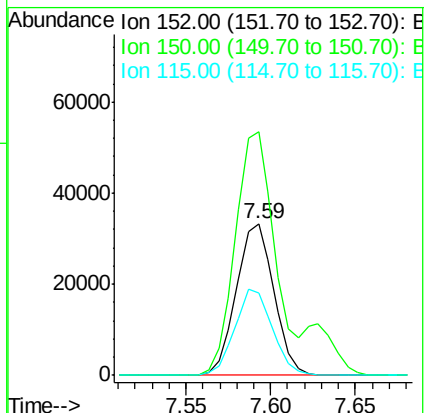
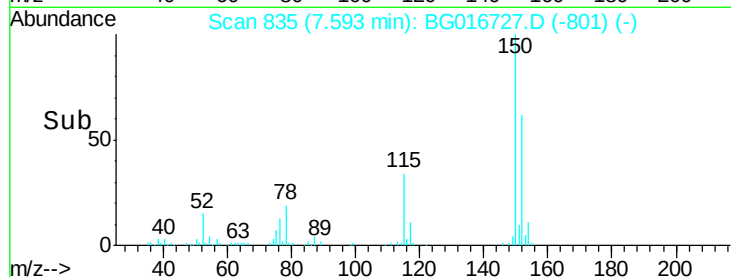
115 54.5 43.0 64.6



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

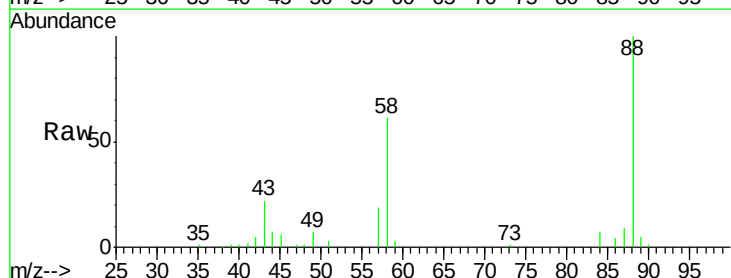
Tgt Ion: 88 Resp: 46843

Ion Ratio Lower Upper

88 100

58 61.4 46.8 70.2

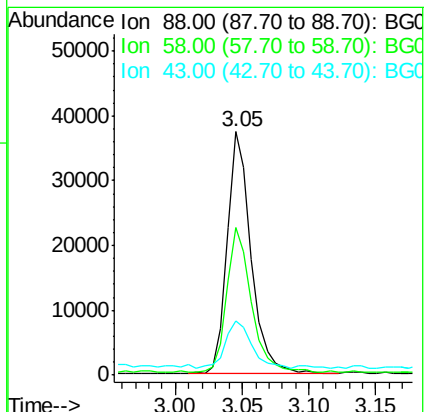
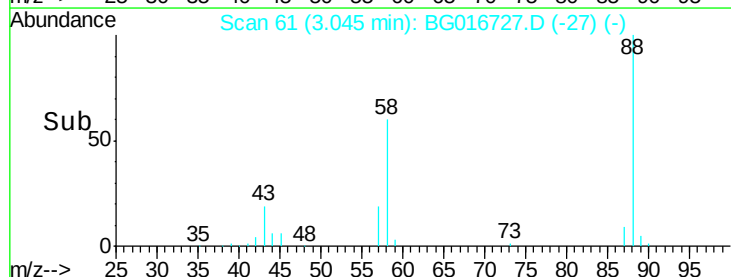
43 21.4 15.8 23.8

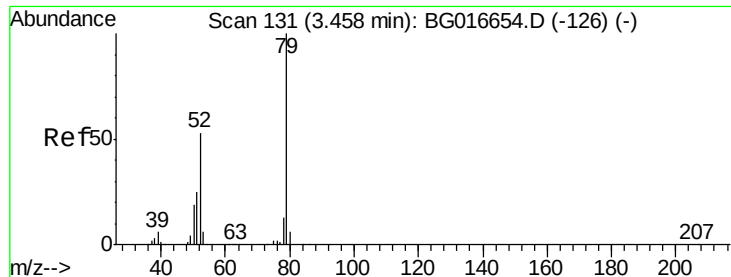


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

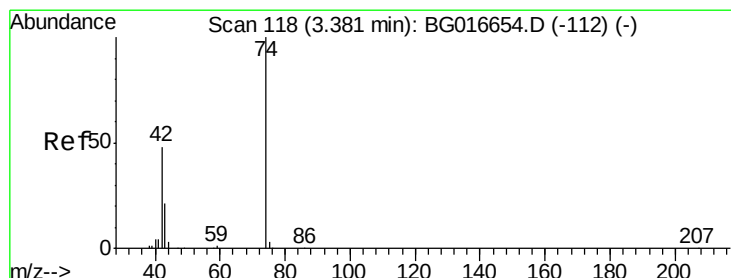
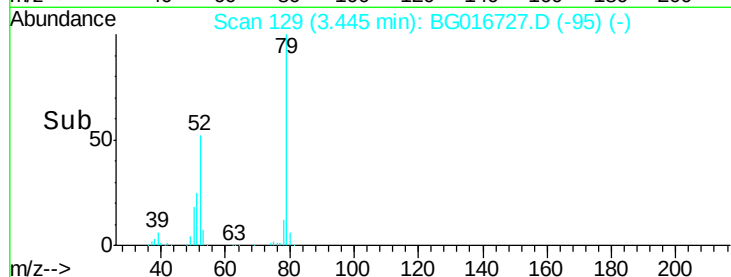
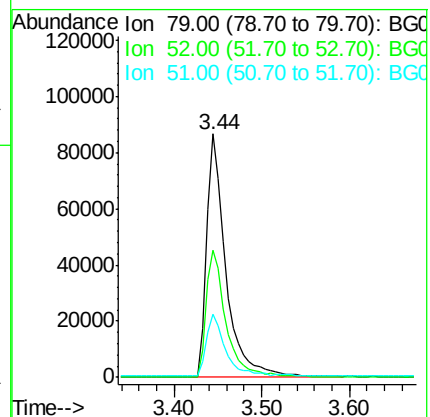
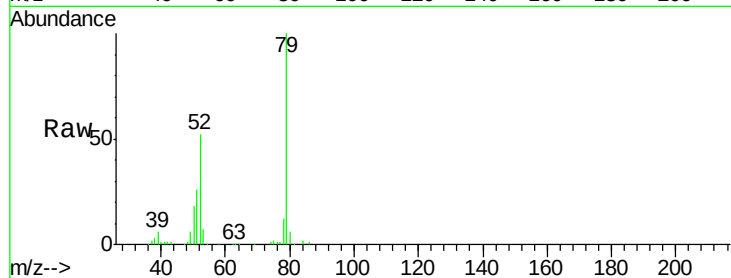
Tot Ion: 79 Resp: 133683

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

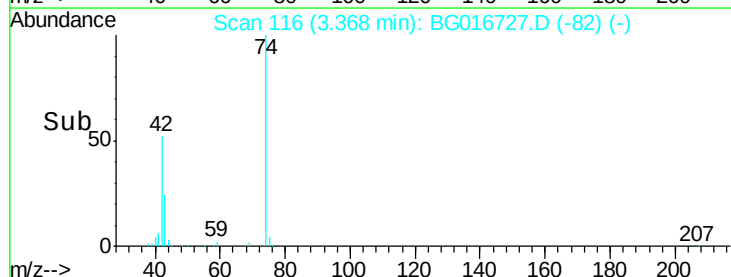
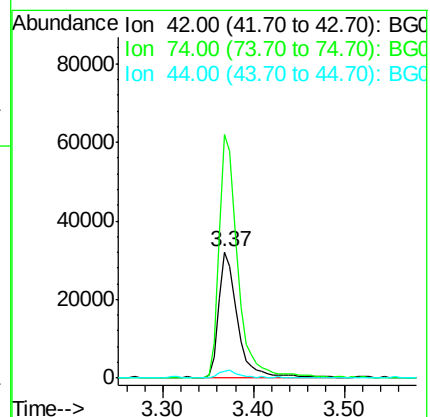
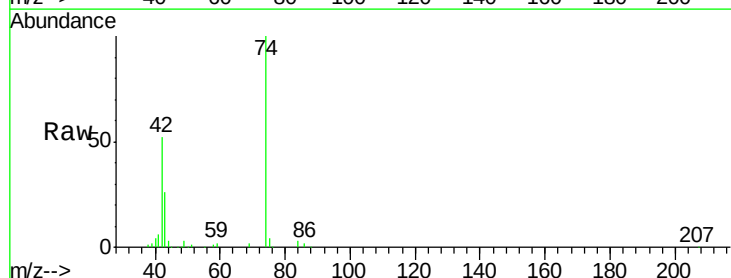
Tgt Ion: 42 Resp: 46652

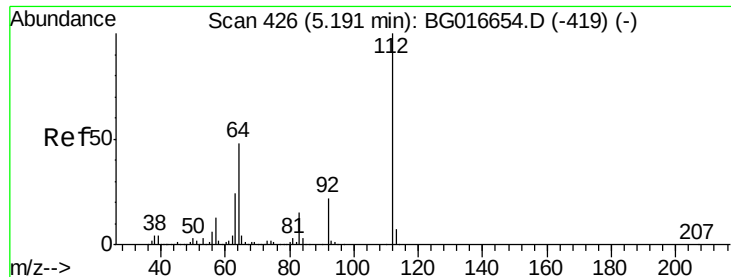
Ion Ratio Lower Upper

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 :

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ClientSampleId :

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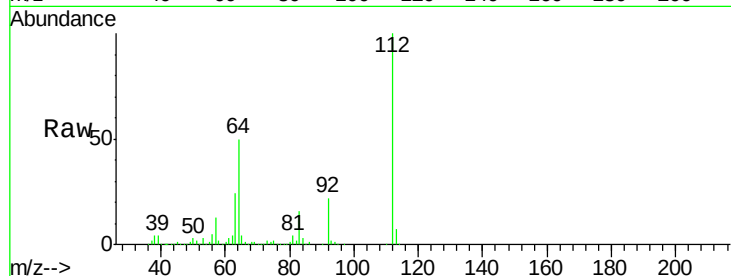
Tot Ion:112 Resp: 436318

Ion Ratio Lower Upper

112 100

64 49.5 38.3 57.5

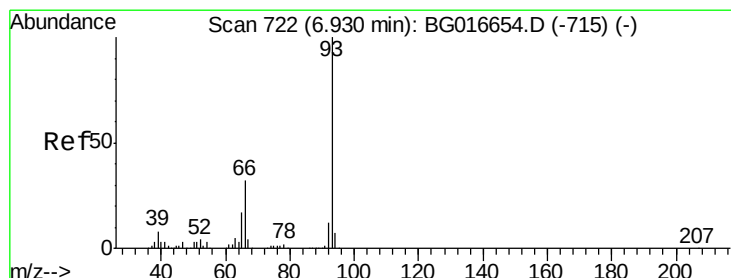
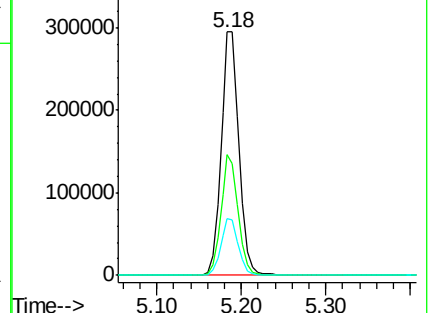
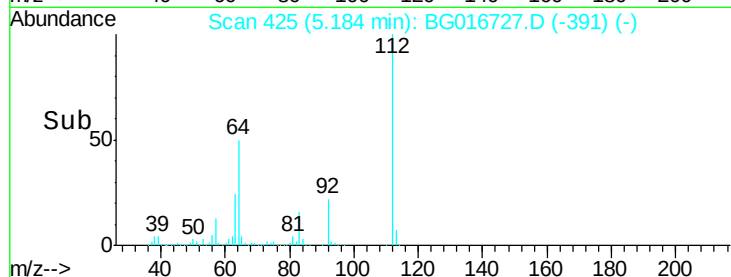
63 23.5 18.9 28.3



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

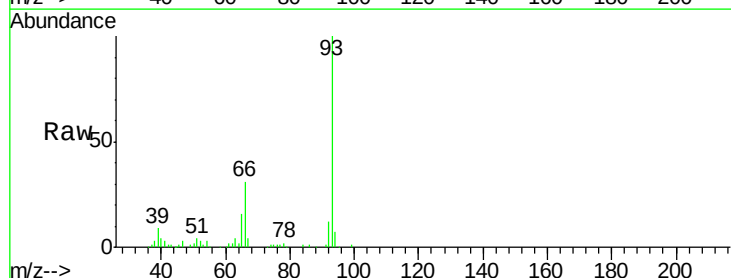
Tgt Ion: 93 Resp: 117578

Ion Ratio Lower Upper

93 100

66 30.6 25.4 38.2

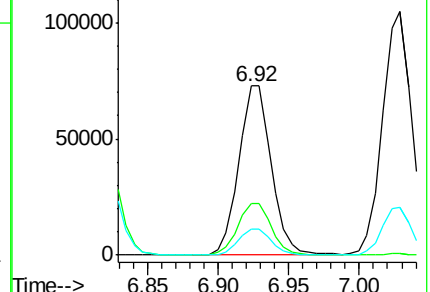
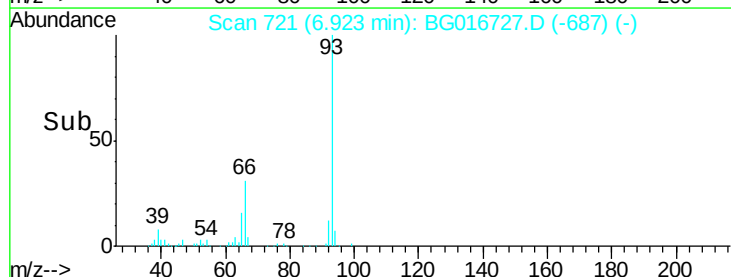
65 15.5 13.8 20.6

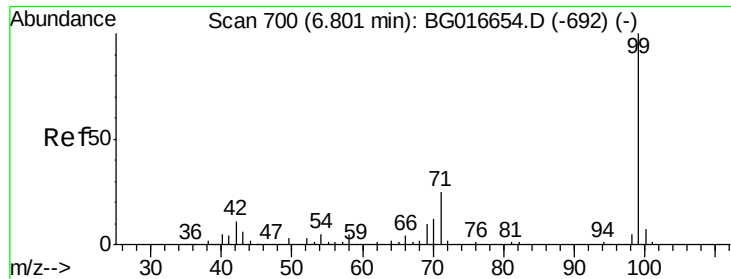


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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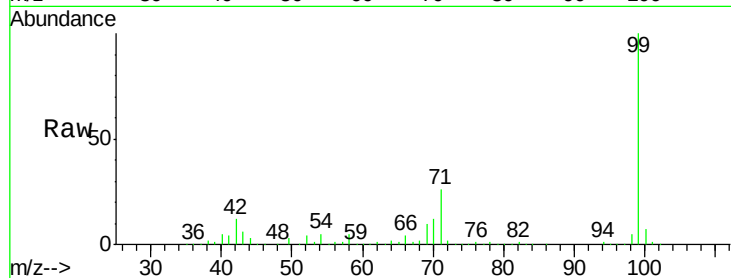
Tot Ion: 99 Resp: 595177

Ion Ratio Lower Upper

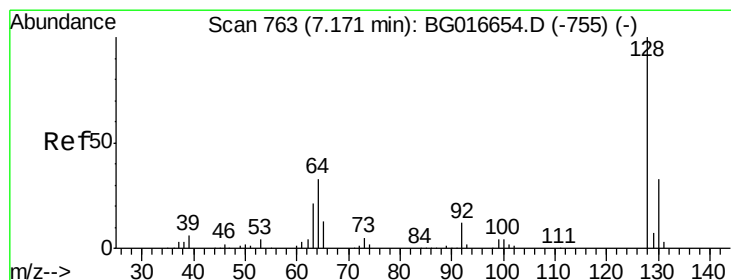
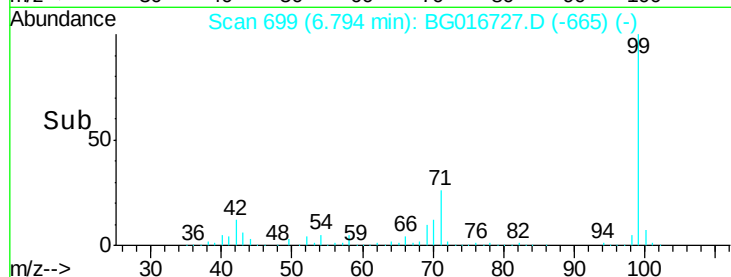
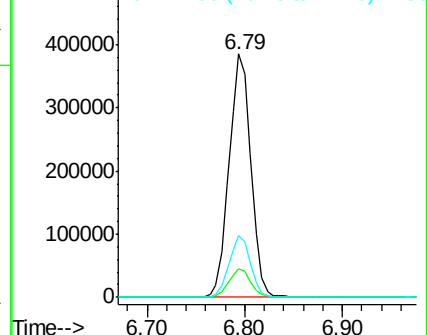
99 100

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

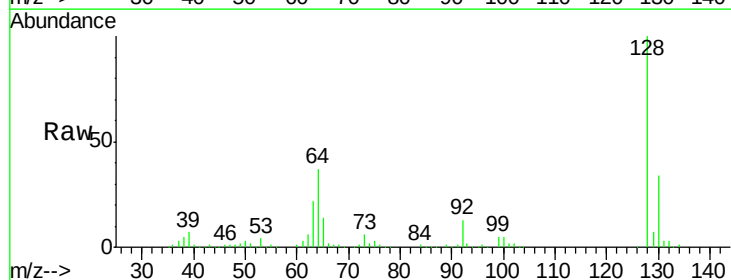
Tgt Ion: 128 Resp: 169945

Ion Ratio Lower Upper

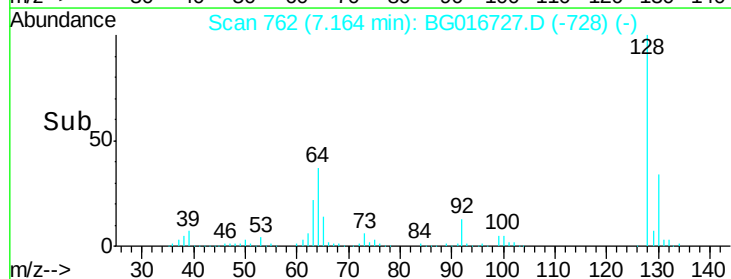
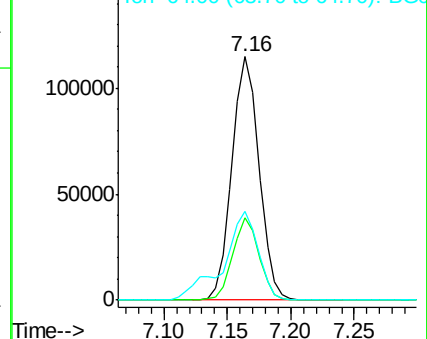
128 100

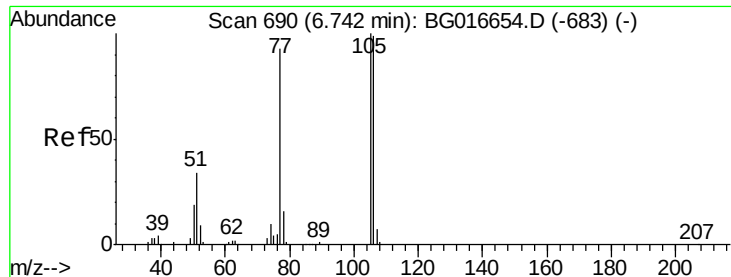
130 33.6 13.5 53.5

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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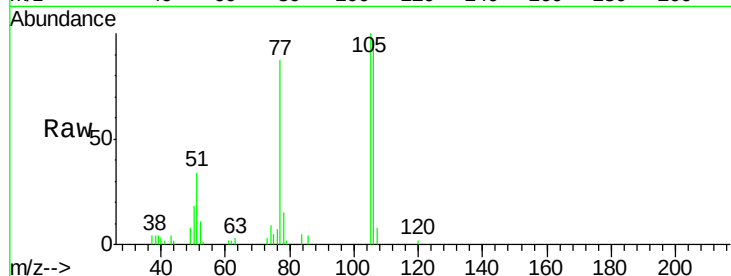
Tot Ion: 77 Resp: 15925

Ion Ratio Lower Upper

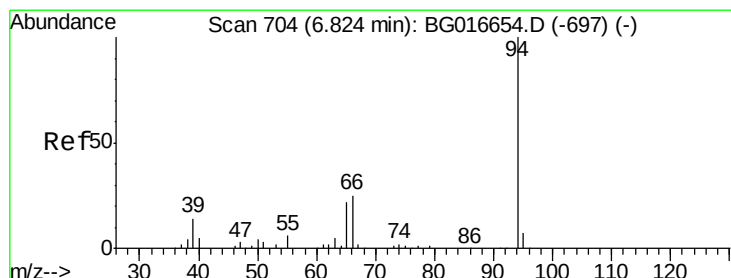
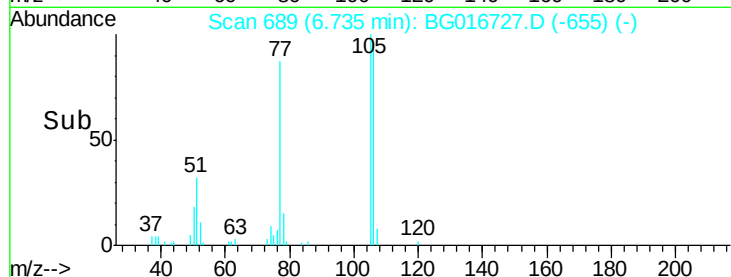
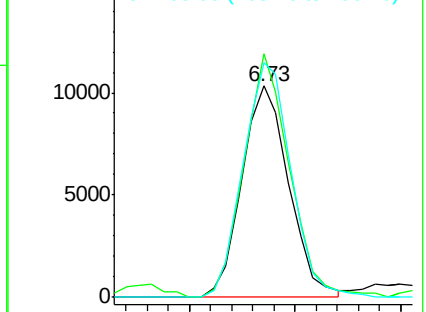
77 100

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

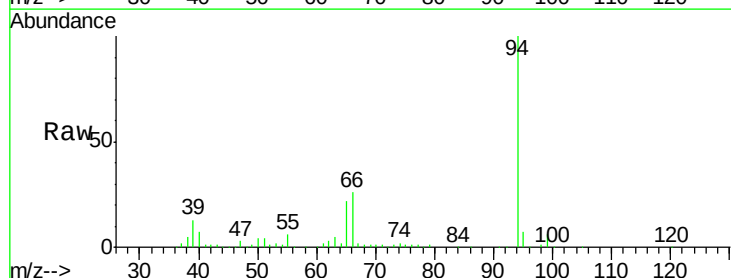
Tgt Ion: 94 Resp: 216005

Ion Ratio Lower Upper

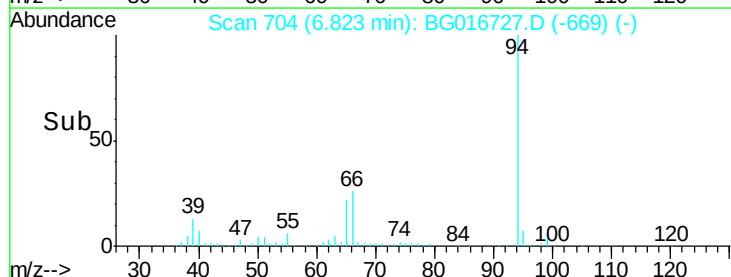
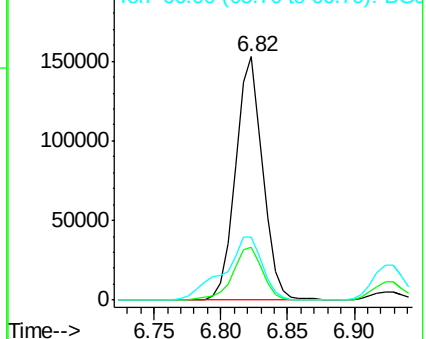
94 100

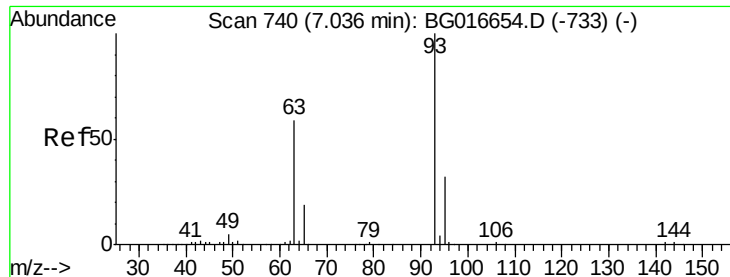
65 21.6 2.6 42.6

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

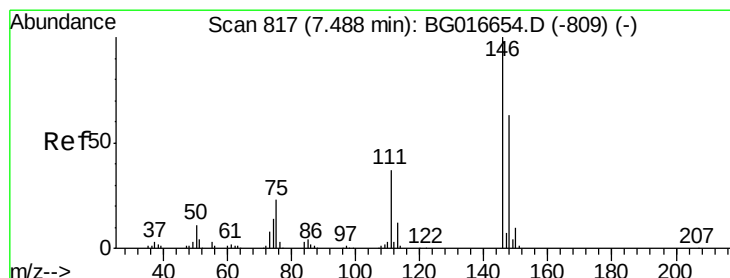
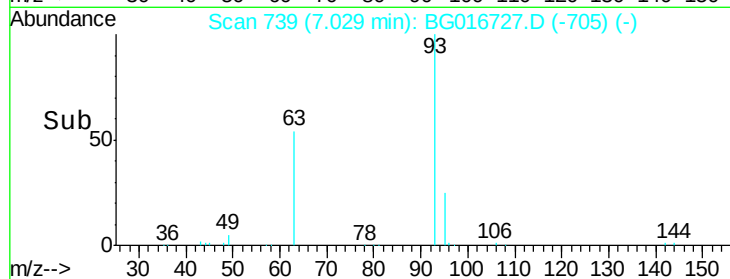
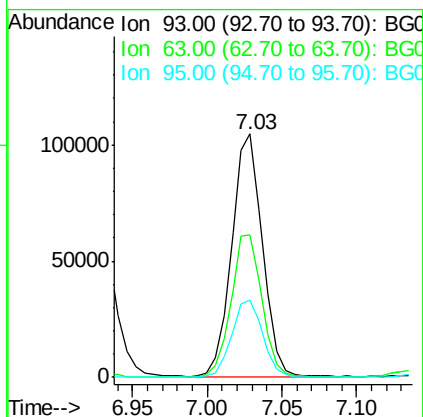
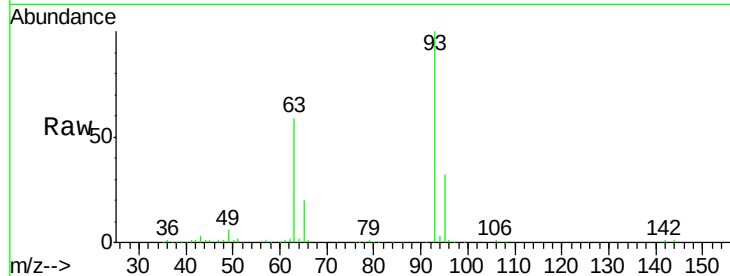




#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

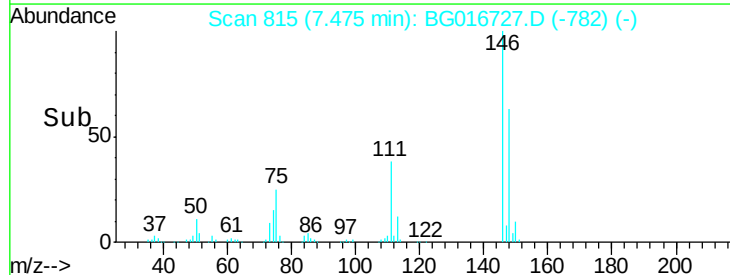
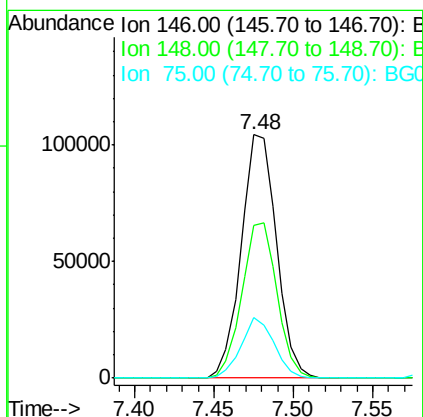
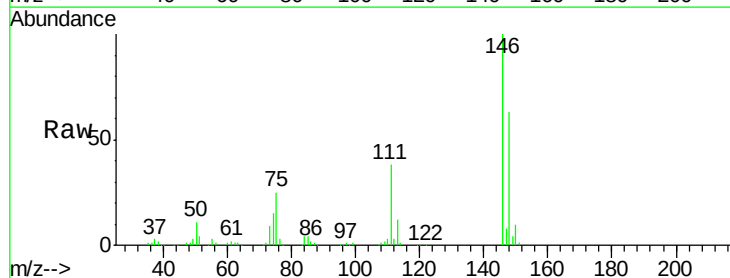
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

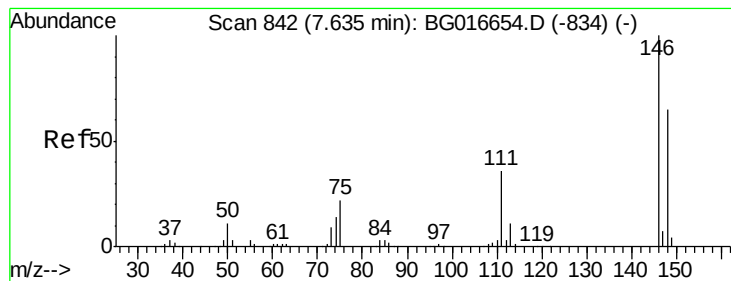
Tot Ion: 93 Resp: 150409
Ion Ratio Lower Upper
93 100
63 58.8 39.2 79.2
95 31.8 11.9 51.9



#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

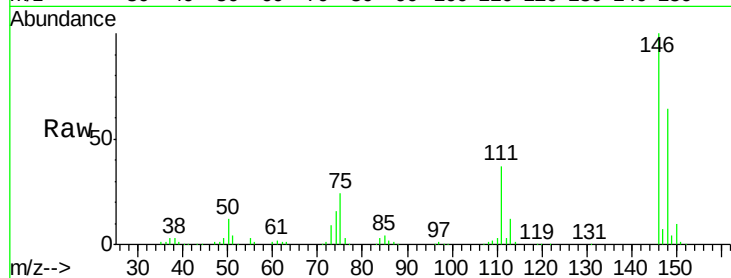
Tot Ion:146 Resp: 165538

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

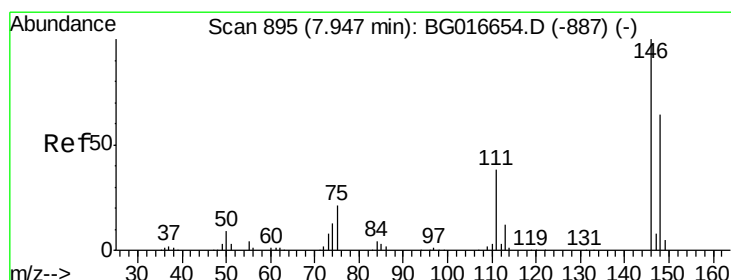
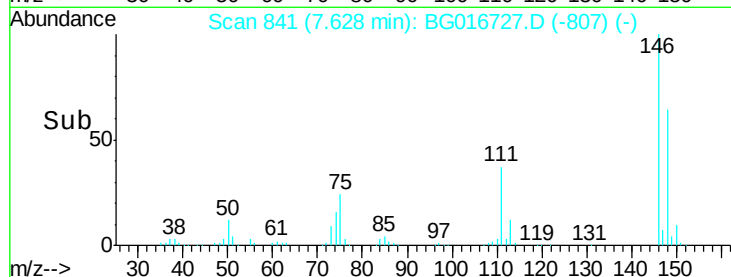
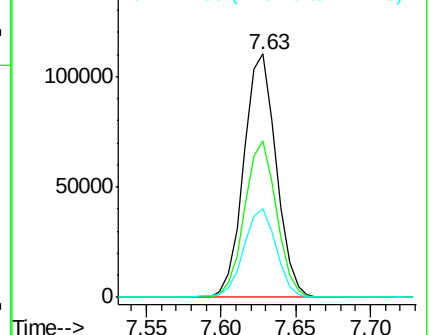
111 36.6 29.0 43.4



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

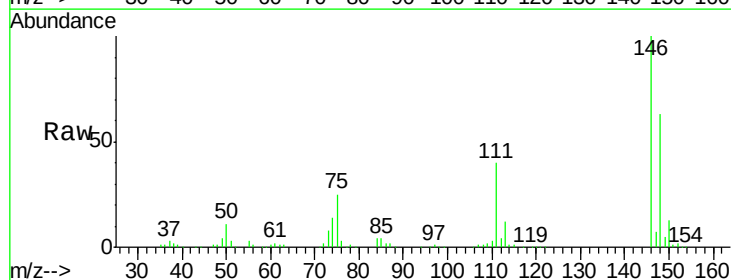
Tgt Ion:146 Resp: 160370

Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

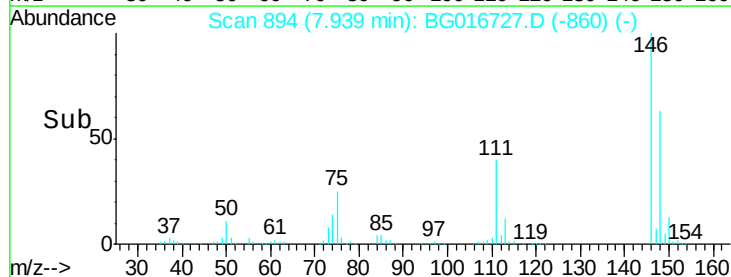
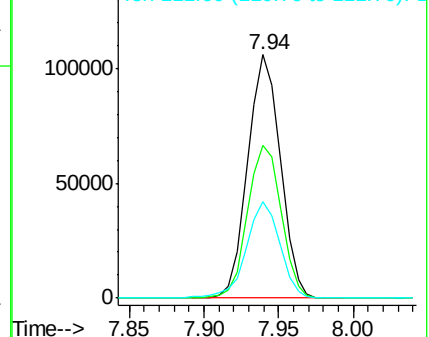
111 39.6 31.0 46.4

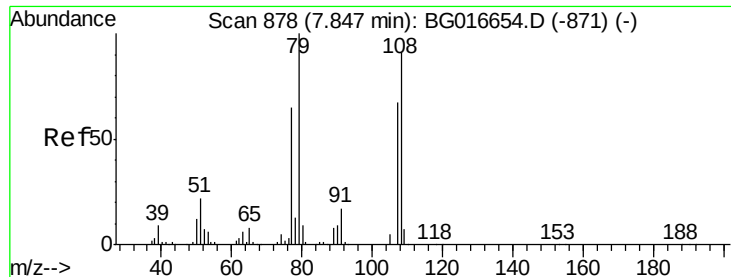


Abundance Ion 146.00 (145.70 to 146.70): E

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

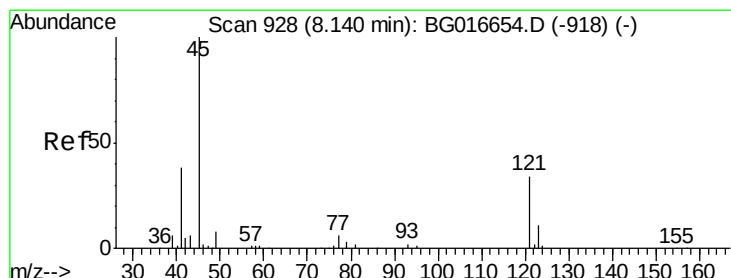
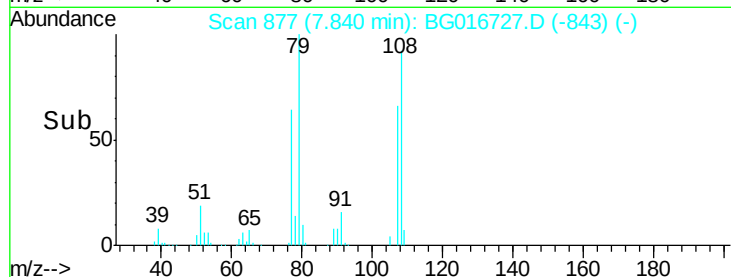
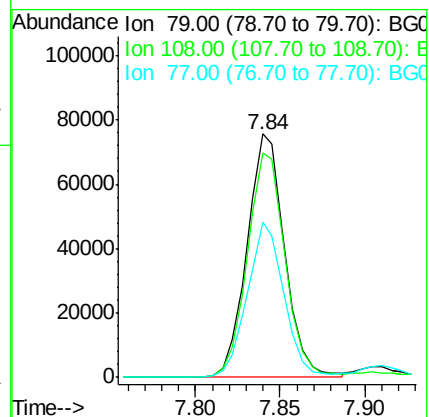
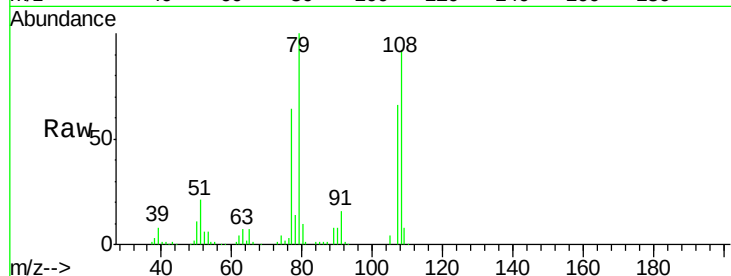
Tot Ion: 79 Resp: 116788

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

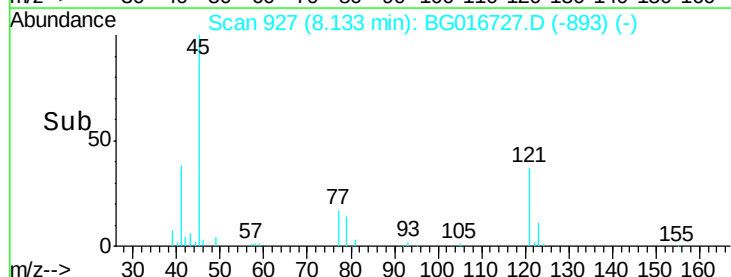
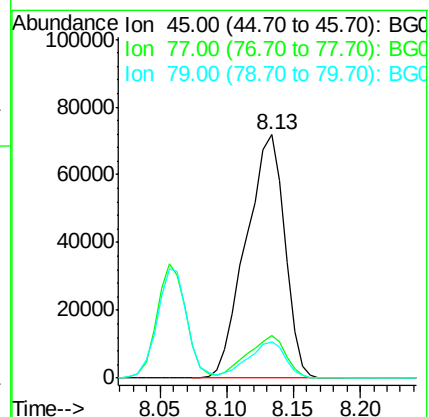
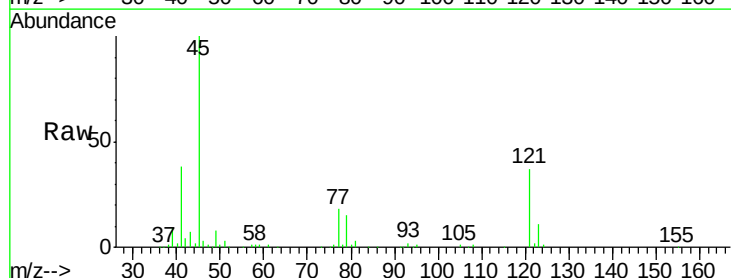
Tgt Ion: 45 Resp: 143742

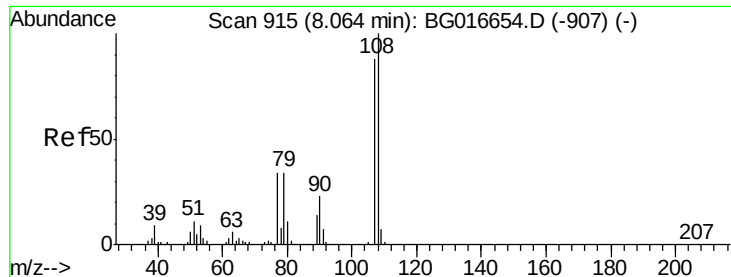
Ion Ratio Lower Upper

45 100

77 17.8 0.0 37.3

79 14.9 0.0 34.7

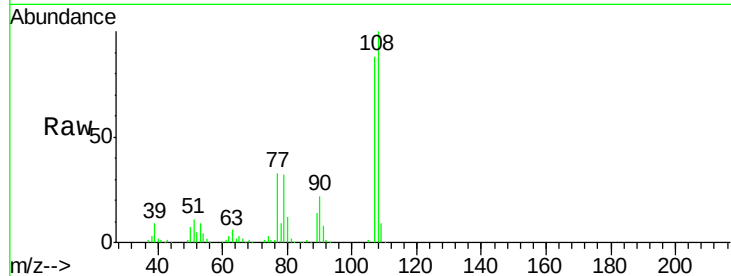




#17
2-Methylphenol
Concen: 44.01 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tot 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



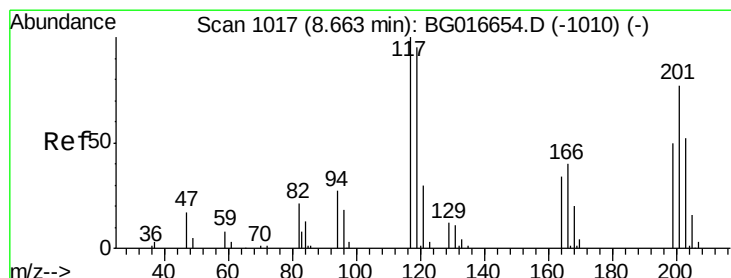
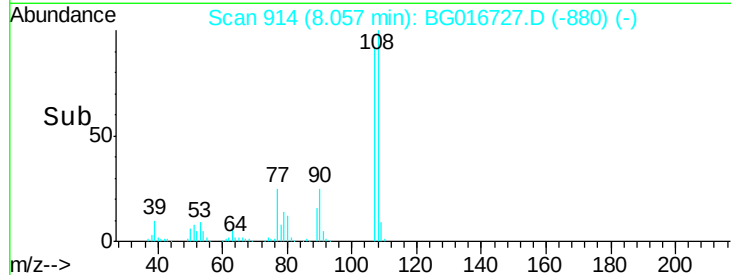
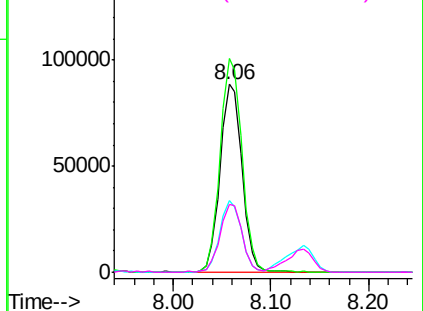
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

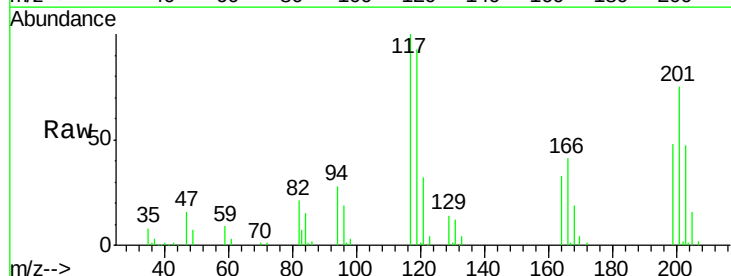
Ion 77.00 (76.70 to 77.70): BG

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	Ratio	Lower	Upper
117	100		
119	93.4	76.3	114.5
201	74.5	61.5	92.3

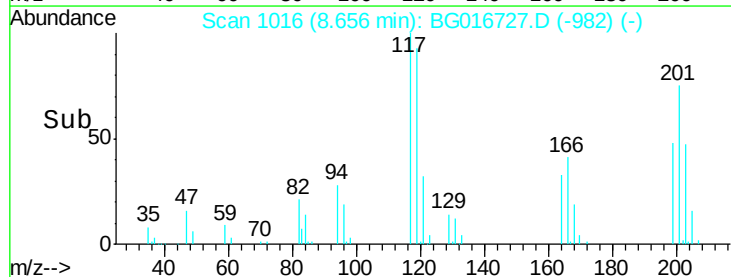
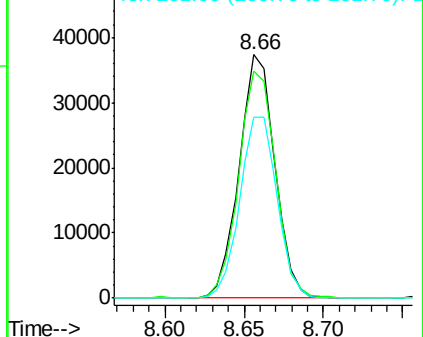


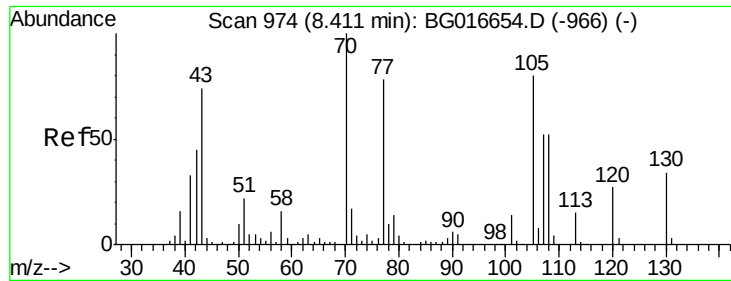
Abundance

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

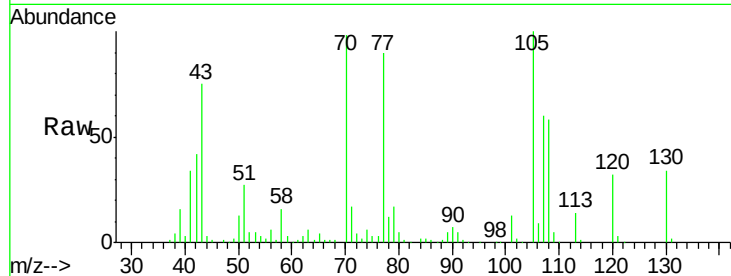




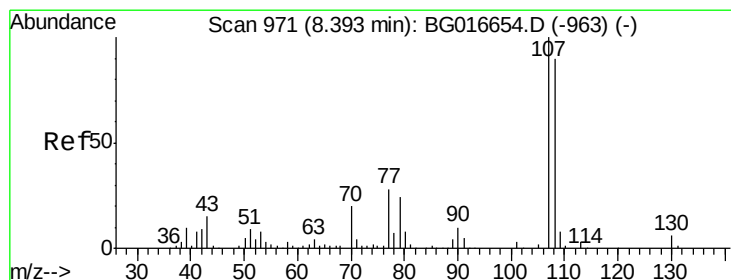
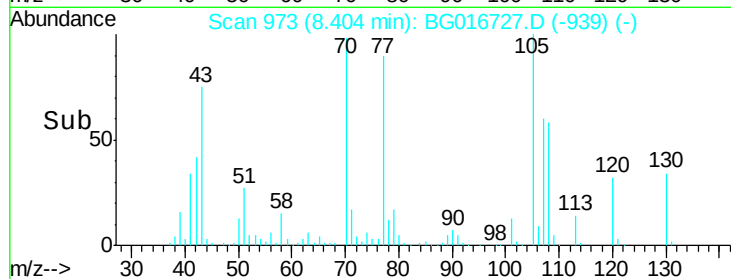
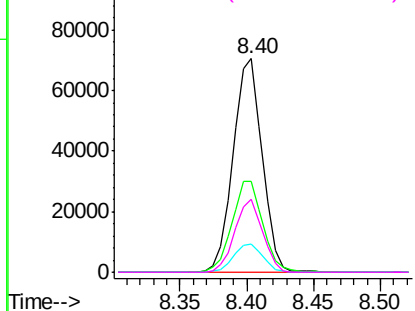
#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tot 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

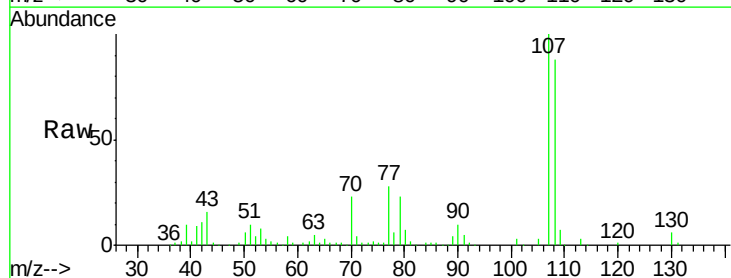


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

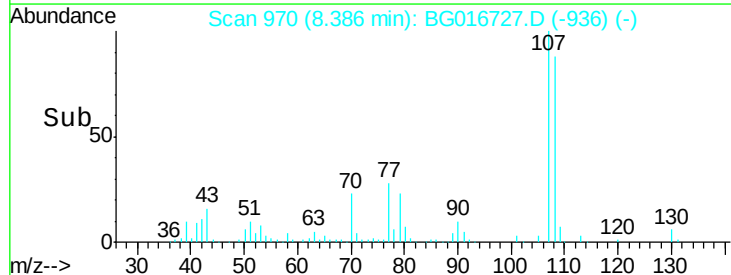
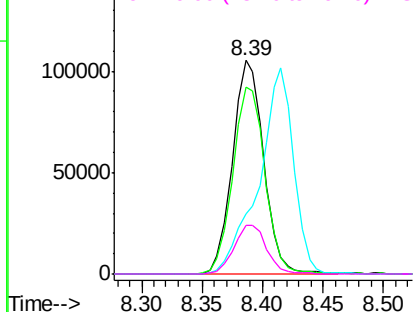


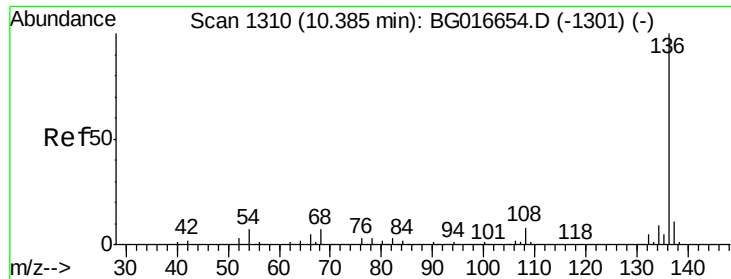
#20
3+4-Methylphenols
Concen: 42.86 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

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



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

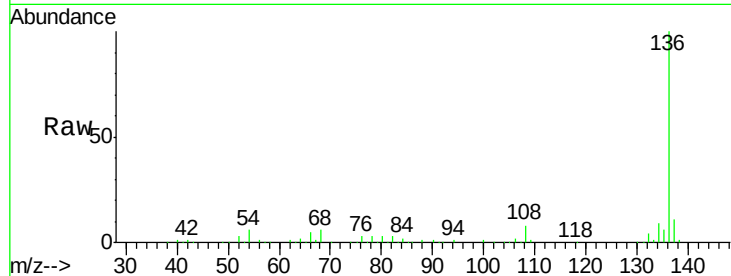




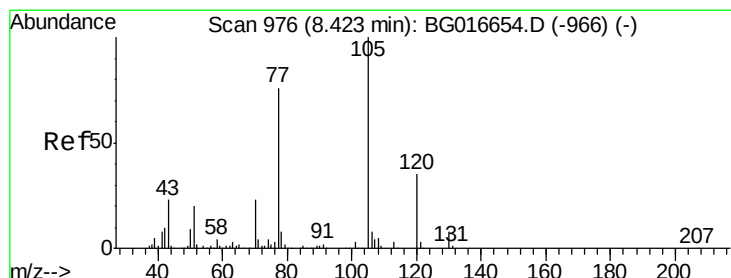
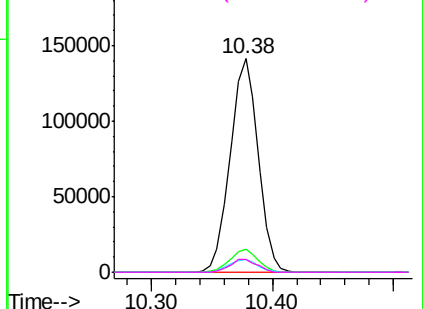
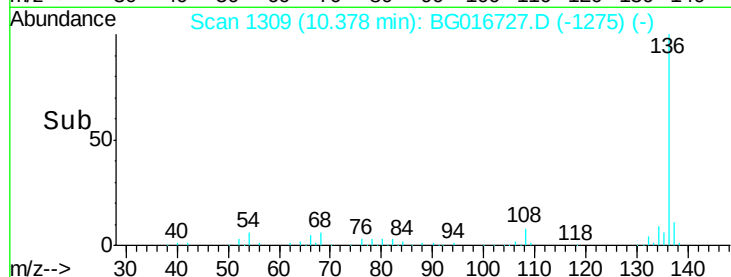
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tot 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

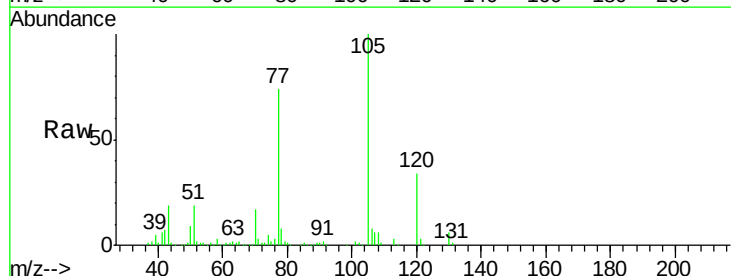


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

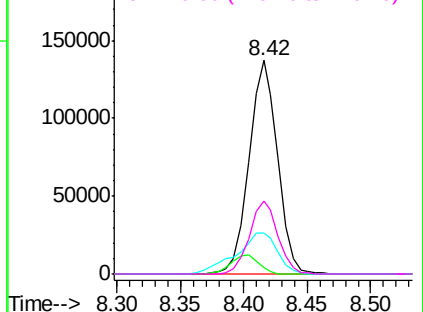
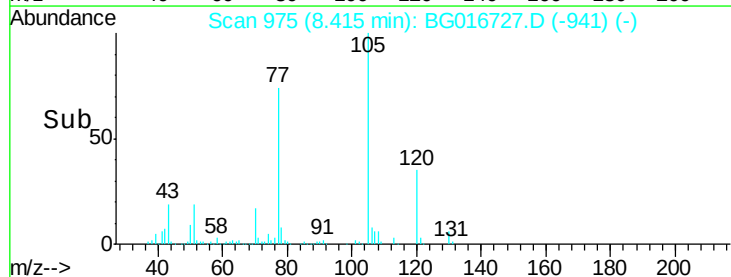


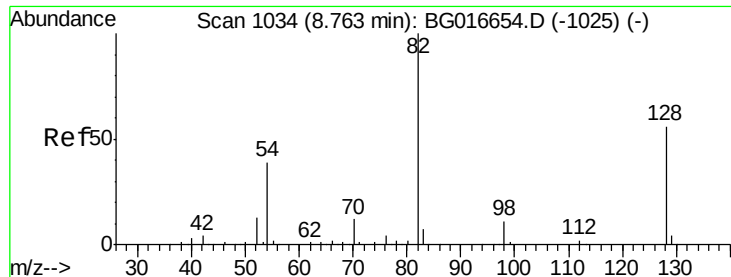
#22
Acetophenone
Concen: 42.76 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

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

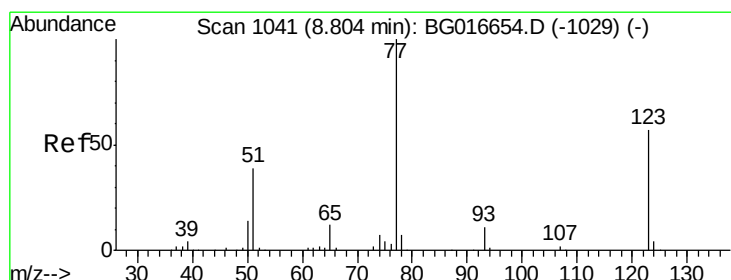
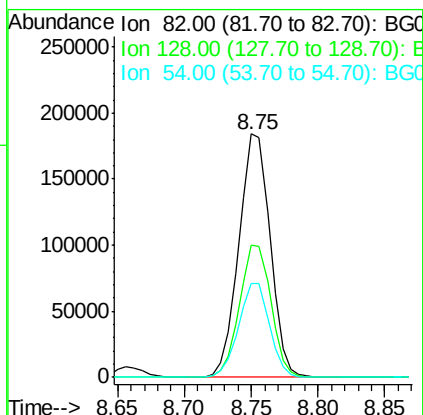
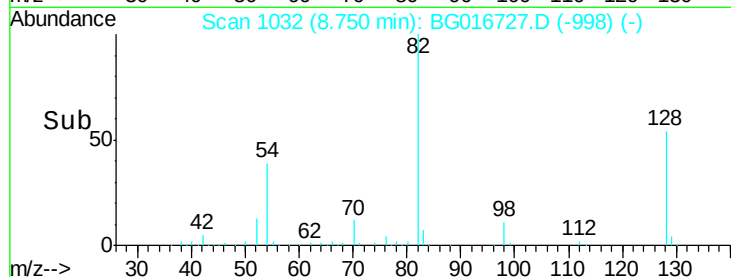
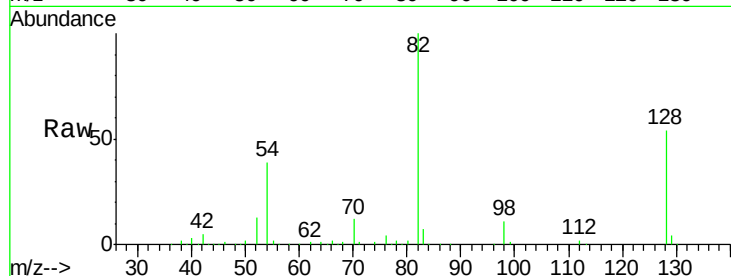




#23
Nitrobenzene-d5
Concen: 83.05 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

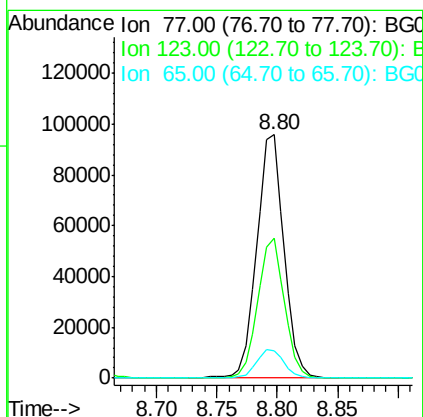
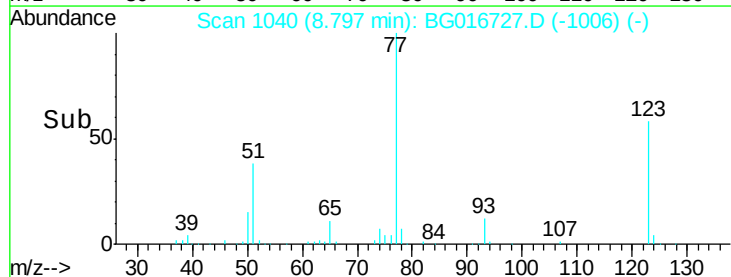
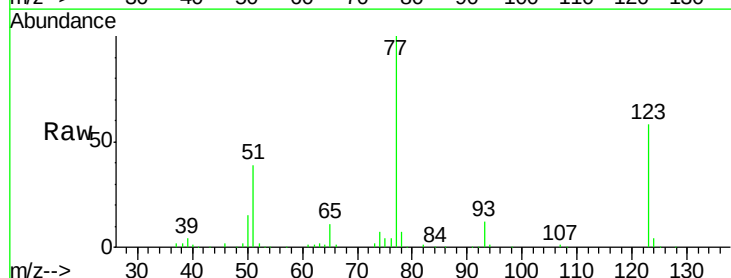
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

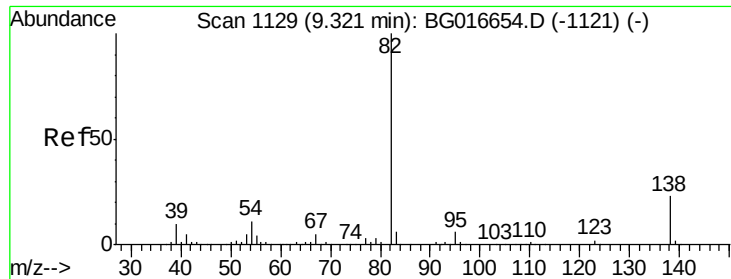
Tot Ion: 82 Resp: 299418
Ion Ratio Lower Upper
82 100
128 54.3 44.7 67.1
54 38.8 30.9 46.3



#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

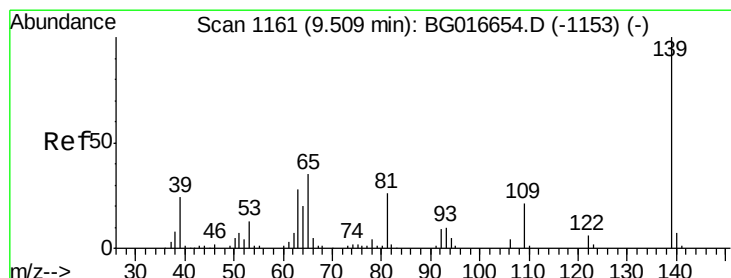
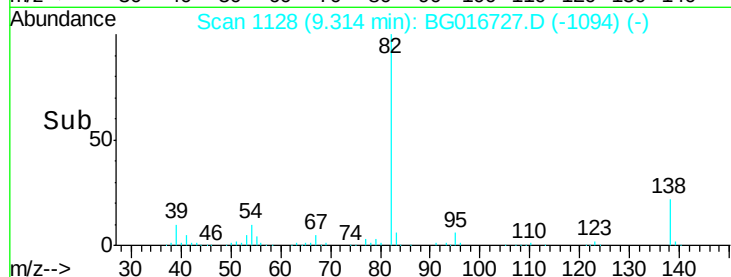
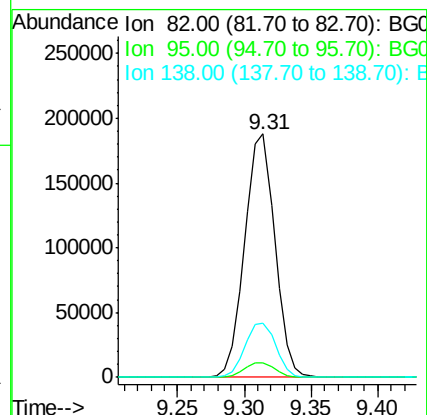
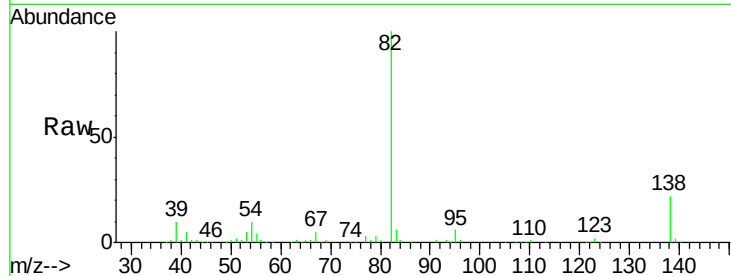
Tot Ion: 82 Resp: 293983

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

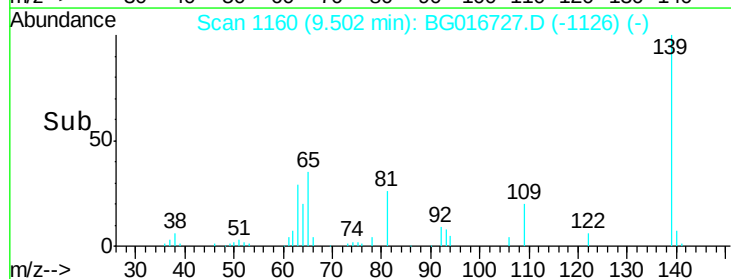
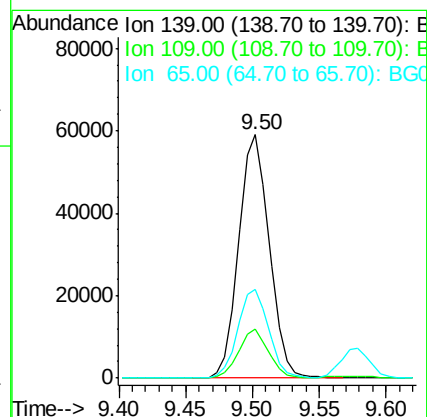
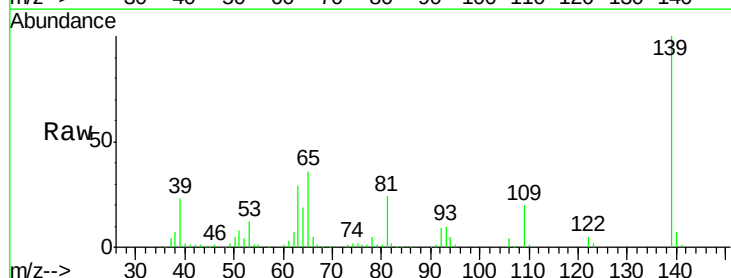
Tgt Ion: 139 Resp: 93740

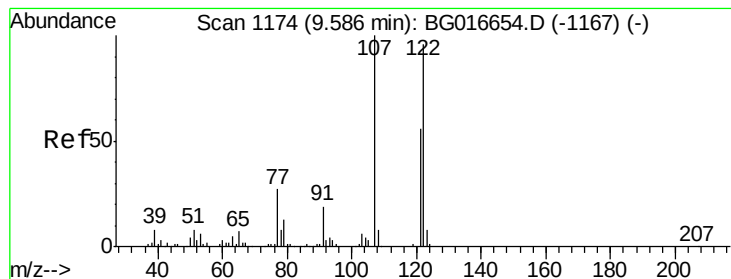
Ion Ratio Lower Upper

139 100

109 20.0 17.0 25.6

65 36.3 28.2 42.4

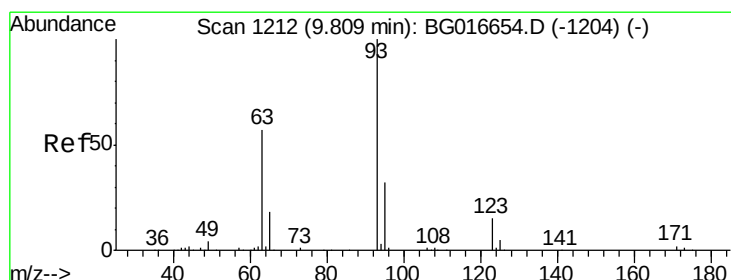
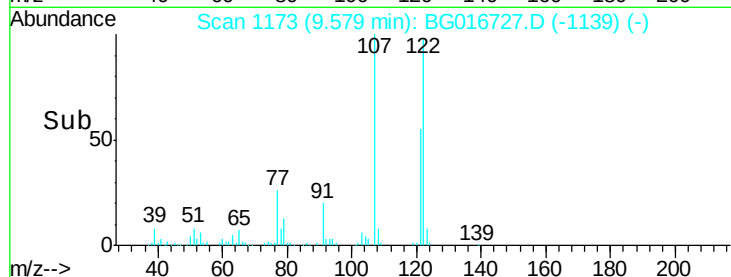
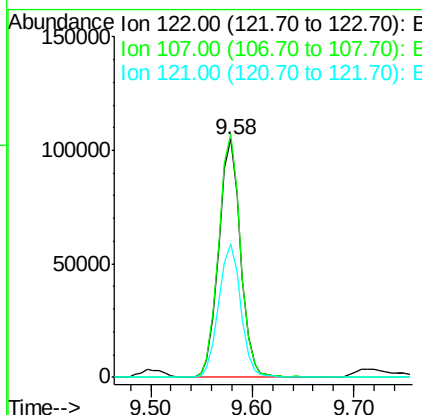
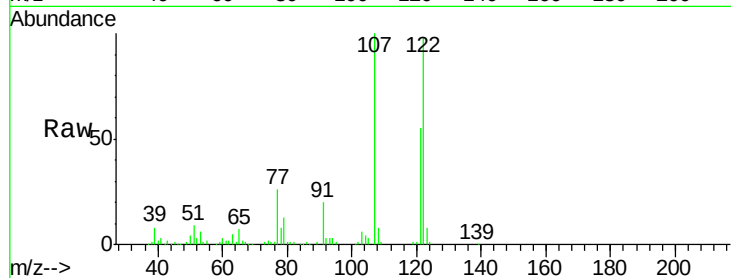




#27
 2,4-Dimethylphenol
 Concen: 42.90 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

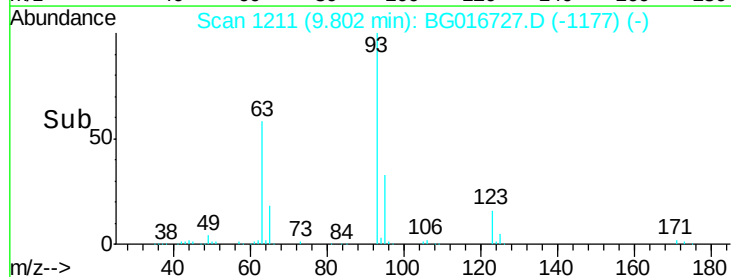
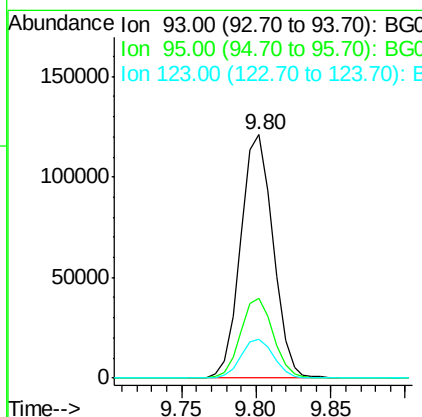
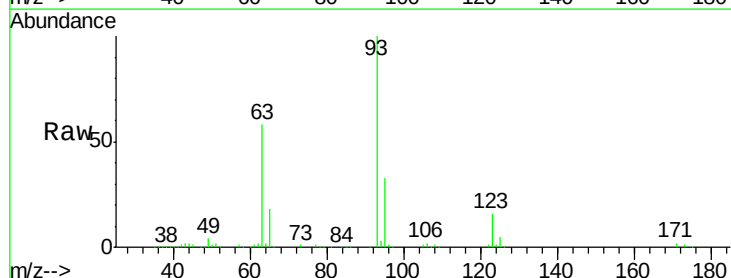
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

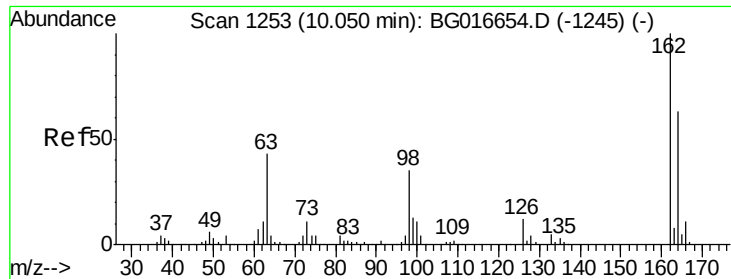
Tot Ion	Ratio	Lower	Upper
122	100		
107	102.3	83.6	125.4
121	56.1	46.8	70.2



#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

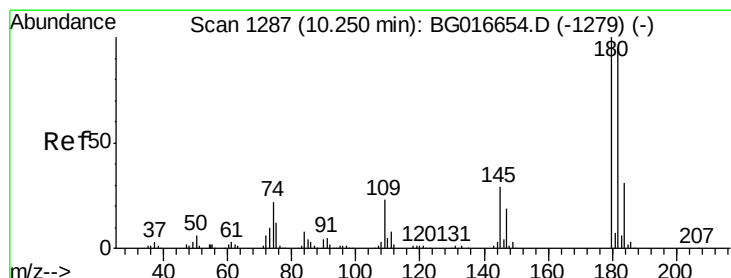
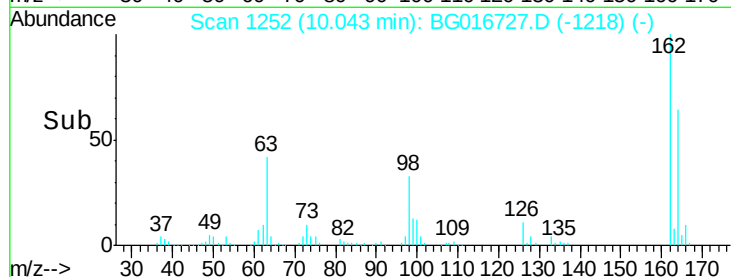
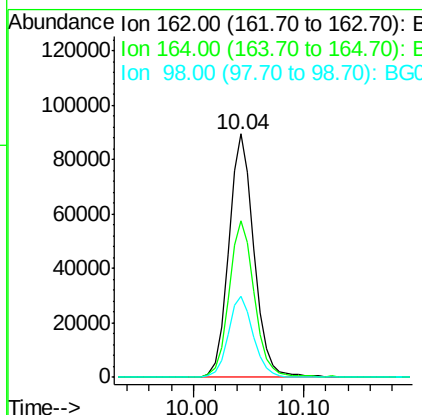
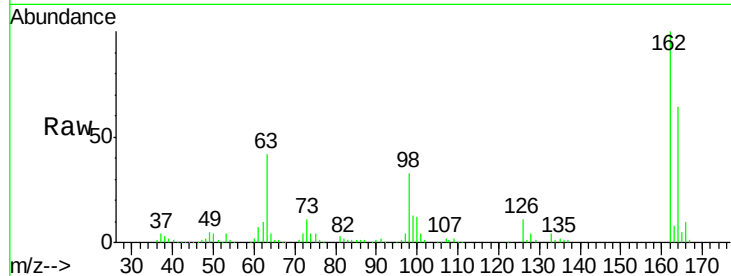




#29
 2,4-Dichlorophenol
 Concen: 45.79 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

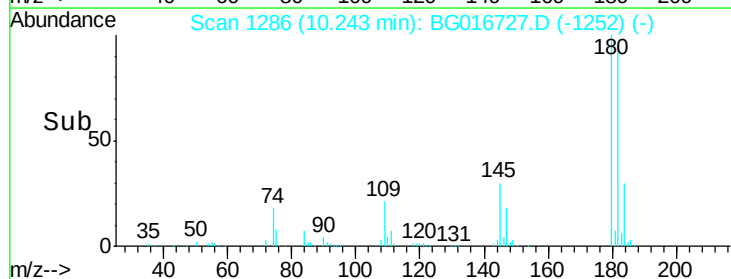
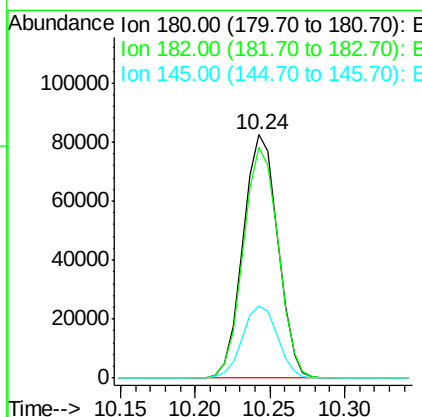
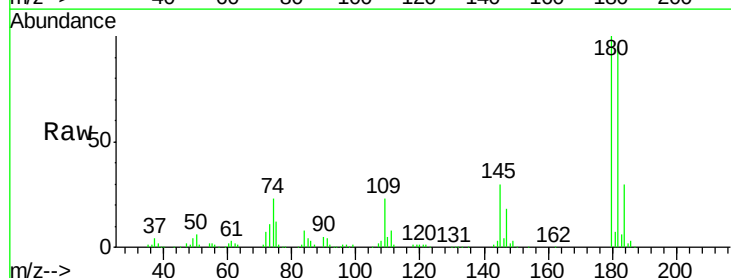
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

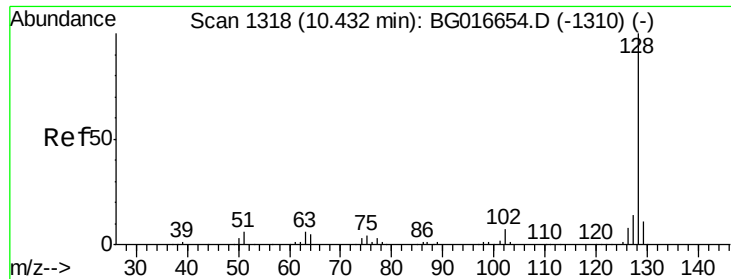
Tot Ion:162 Resp: 142790
 Ion Ratio Lower Upper
 162 100
 164 64.4 42.9 82.9
 98 33.0 15.4 55.4



#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:180 Resp: 132925
 Ion Ratio Lower Upper
 180 100
 182 94.9 76.2 114.4
 145 29.8 23.2 34.8

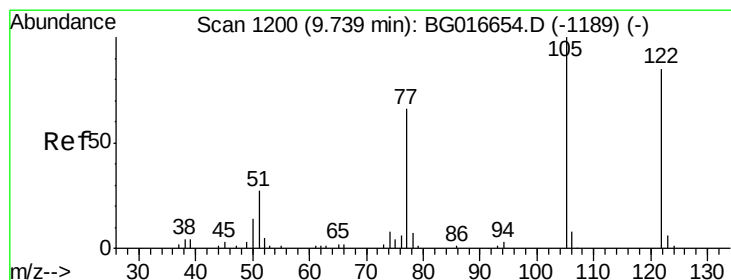
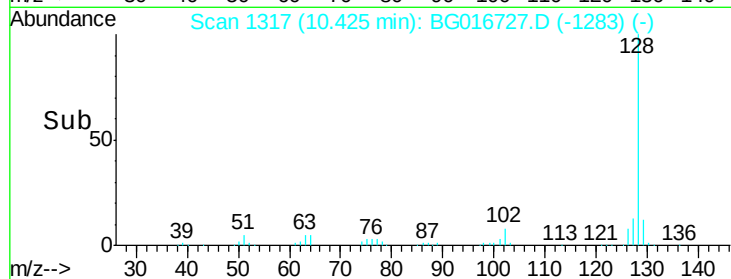
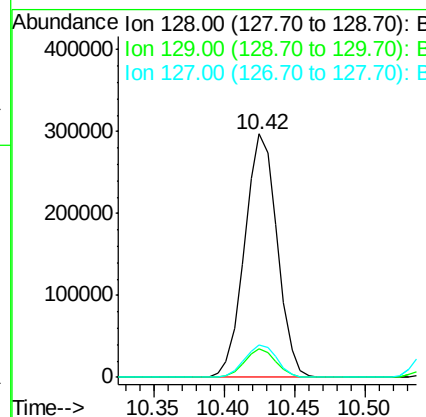
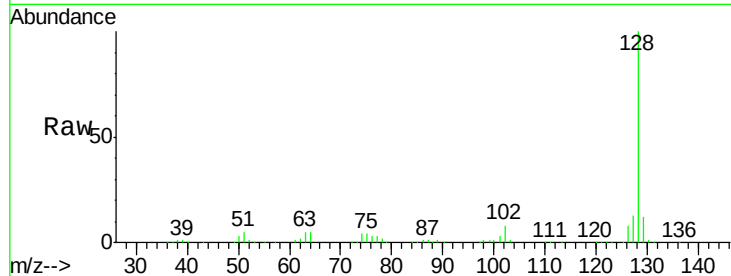




#31
Naphthalene
Concen: 39.93 ng
RT: 10.42 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

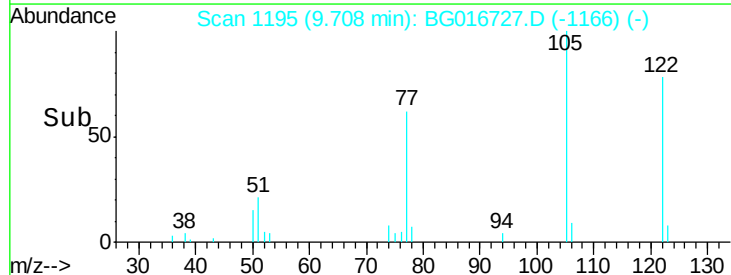
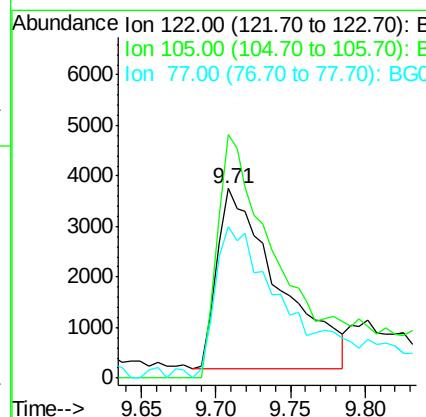
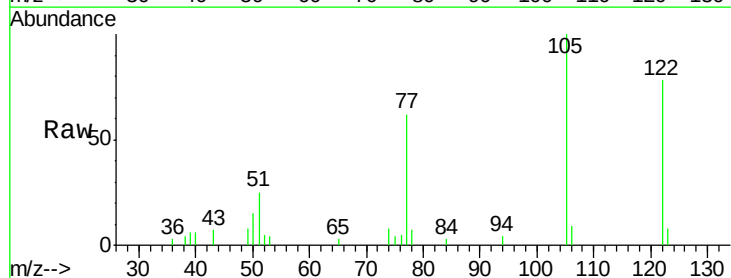
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

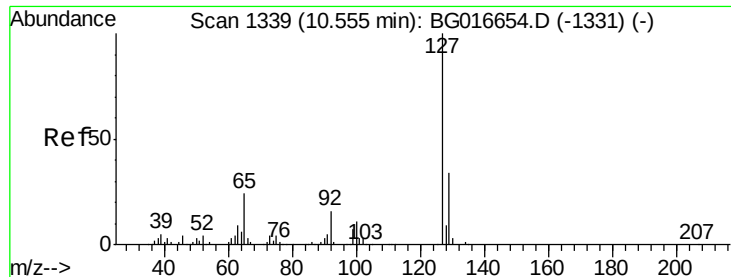
Tot Ion:128 Resp: 479600
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.4 11.1 16.7



#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

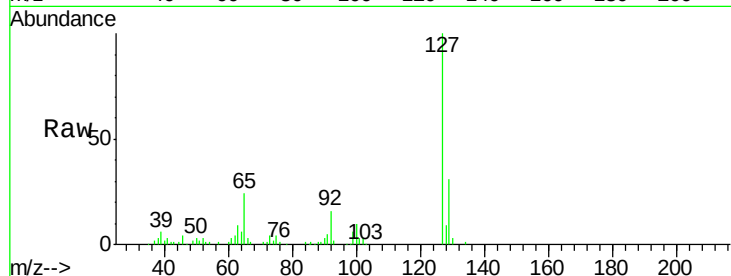




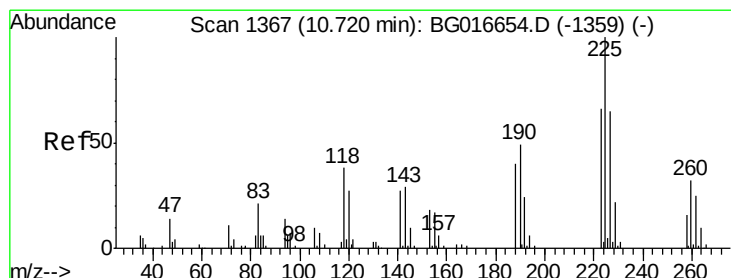
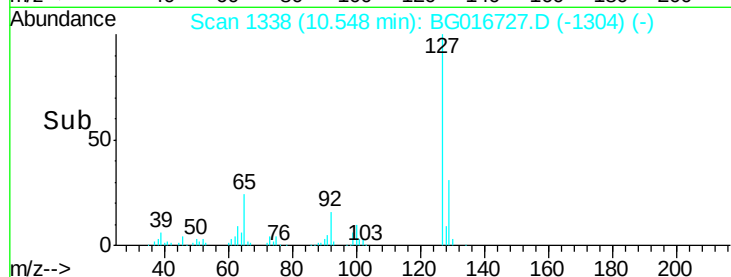
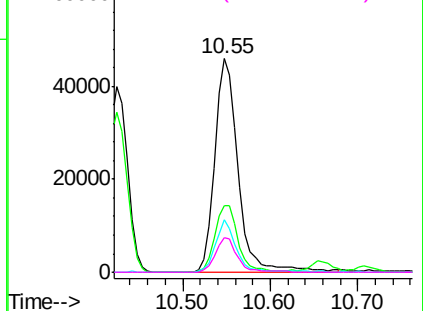
#33
4-Chloroaniline
Concen: 15.43 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampled :
SB-75DMSD

Tot 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

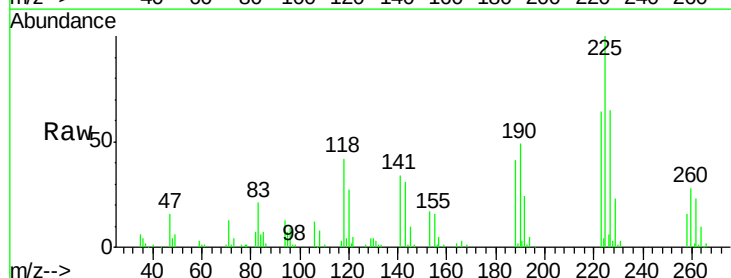


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

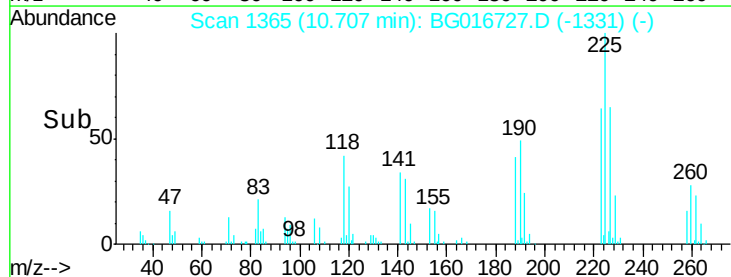
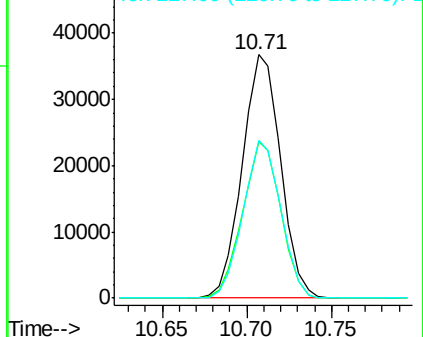


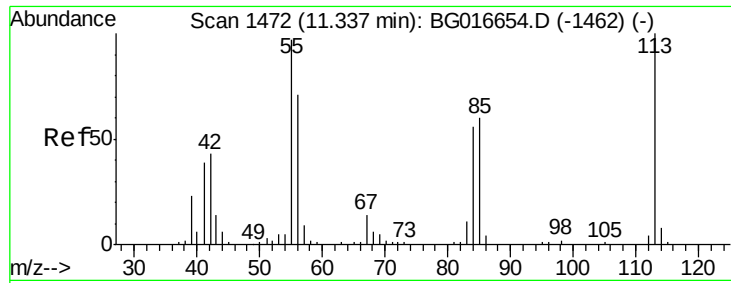
#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

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: 41.93 ng/ml

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

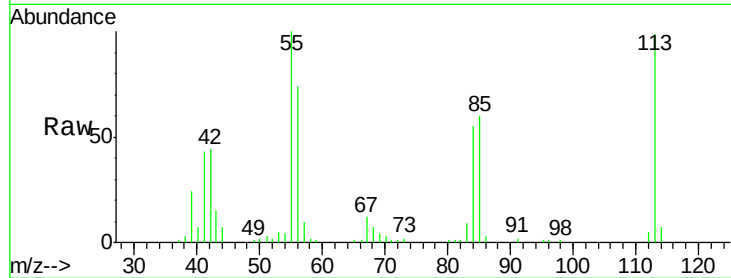
Tot Ion:113 Resp: 70494

Ion Ratio Lower Upper

113 100

55 100.6 77.1 117.1

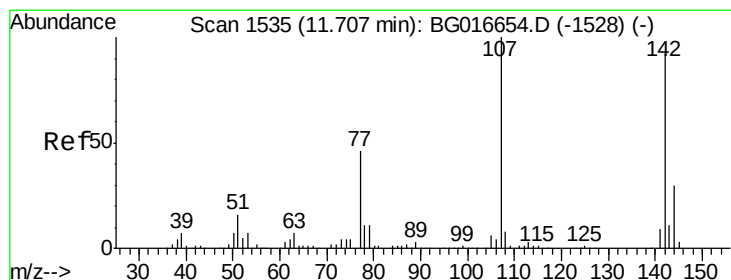
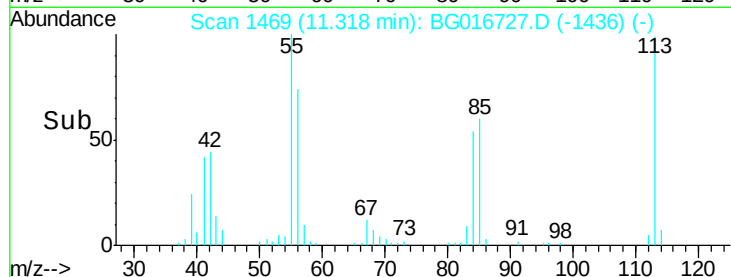
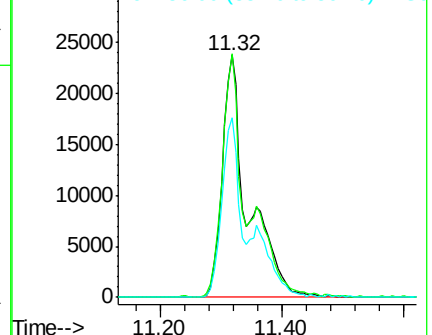
56 74.1 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.91 ng/ml

RT: 11.70 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

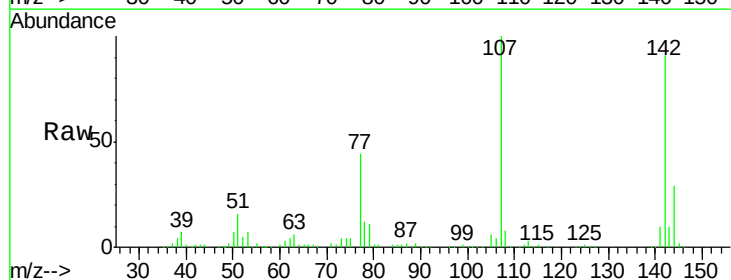
Tgt Ion:107 Resp: 159232

Ion Ratio Lower Upper

107 100

144 29.0 24.2 36.4

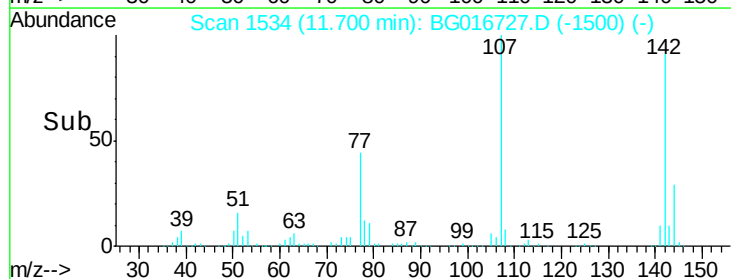
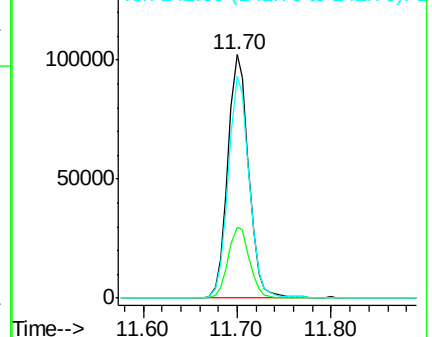
142 91.2 73.8 110.6

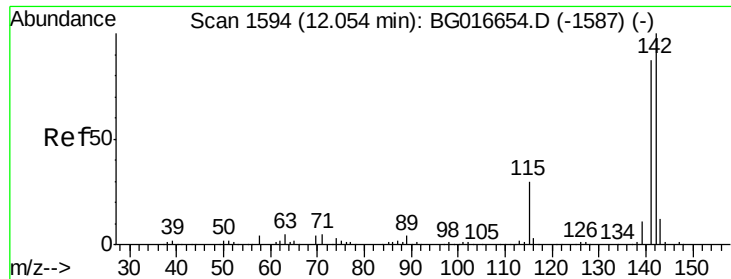


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

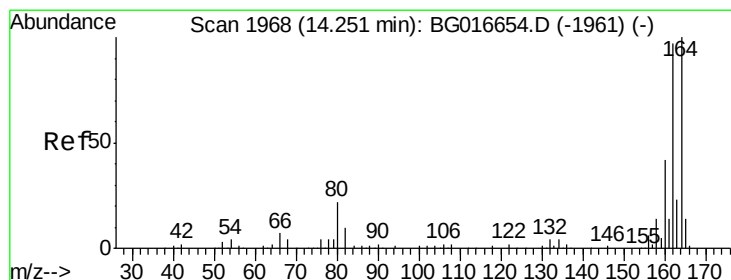
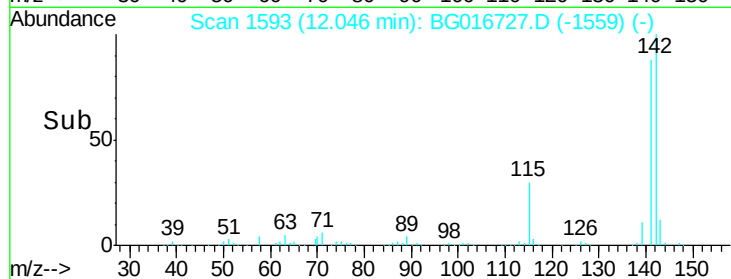
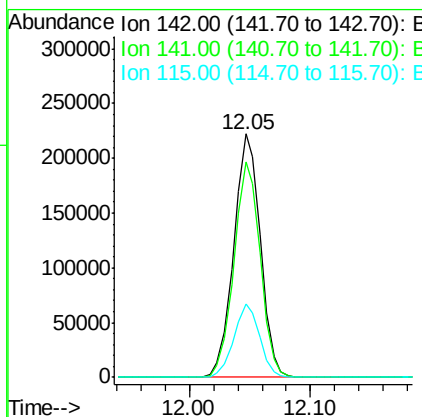
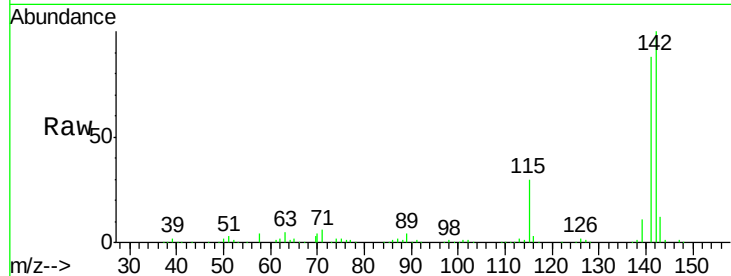




#37
2-Methylnaphthalene
Concen: 39.27 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

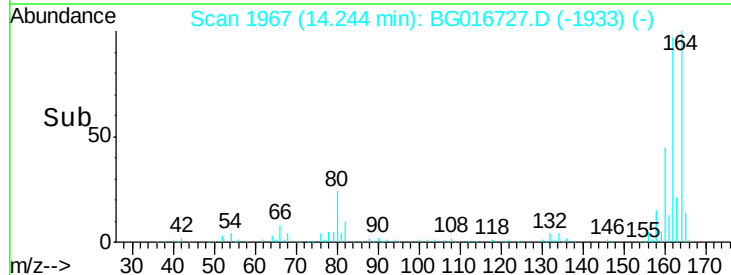
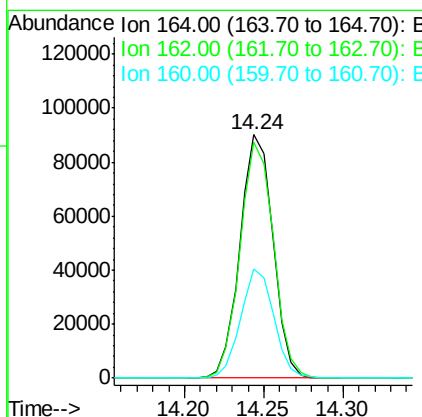
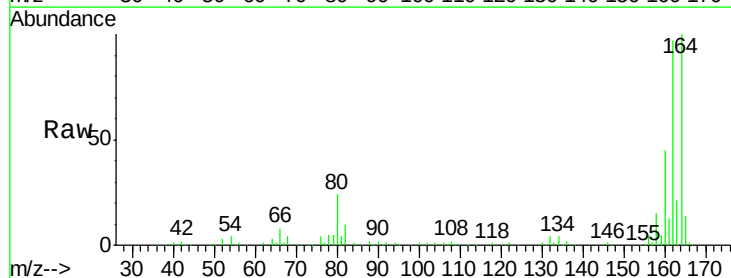
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

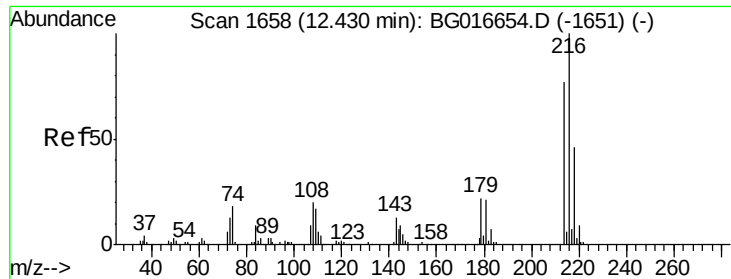
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.9	104.9
115	30.2	24.0	36.0



#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	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

Tot Ion:216 Resp: 120166

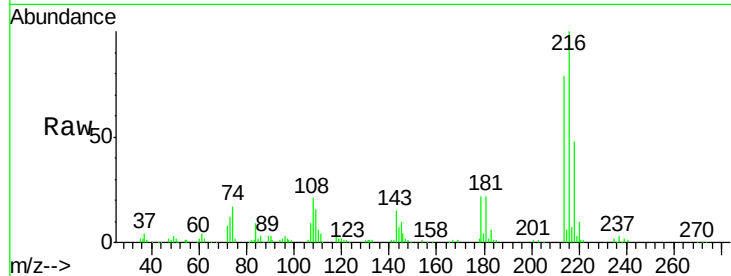
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.8

179 22.4 17.6 26.4

108 24.0 18.1 27.1

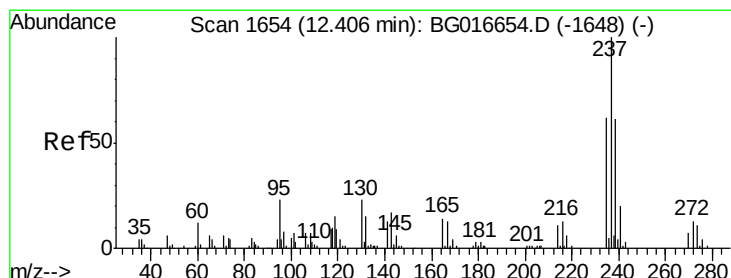
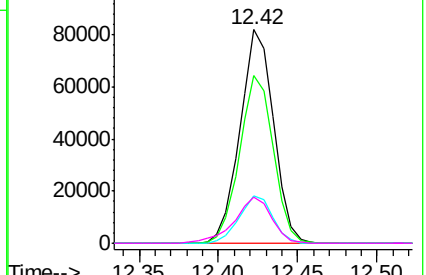
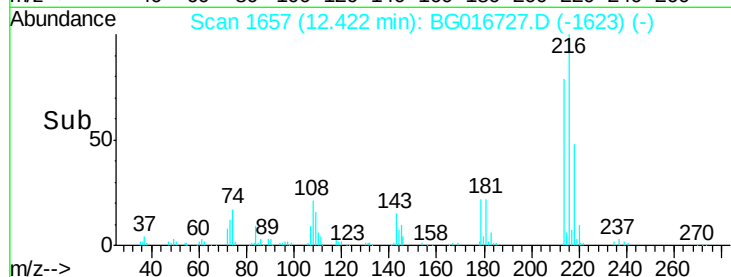


Abundance Ion 216.00 (215.70 to 216.70): E

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

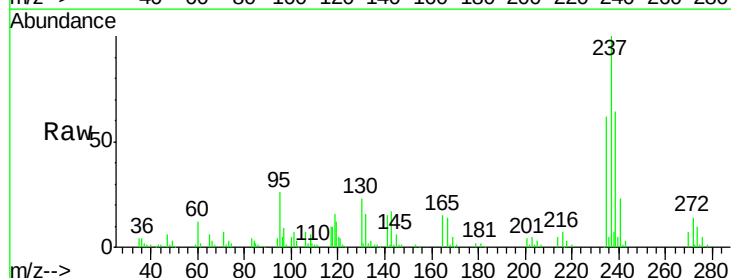
Tgt Ion:237 Resp: 69311

Ion Ratio Lower Upper

237 100

235 61.6 42.2 82.2

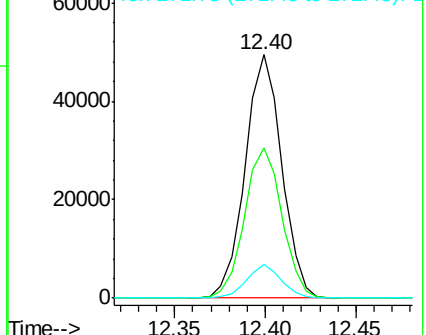
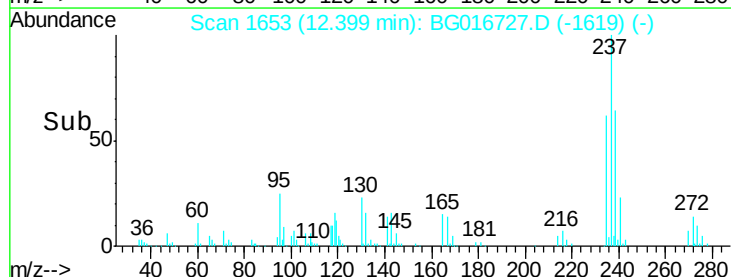
272 13.6 0.0 32.8

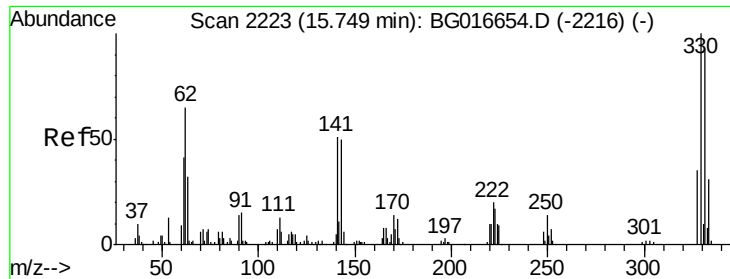


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

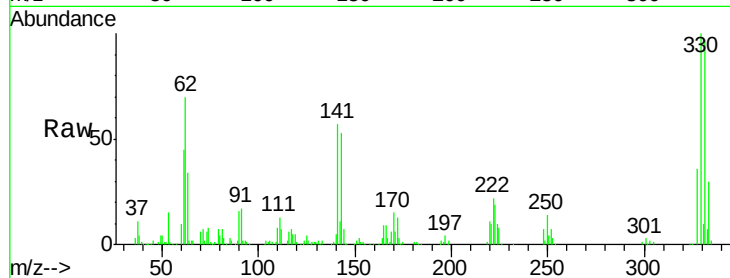




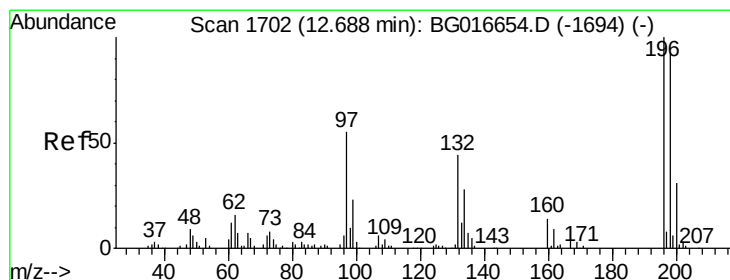
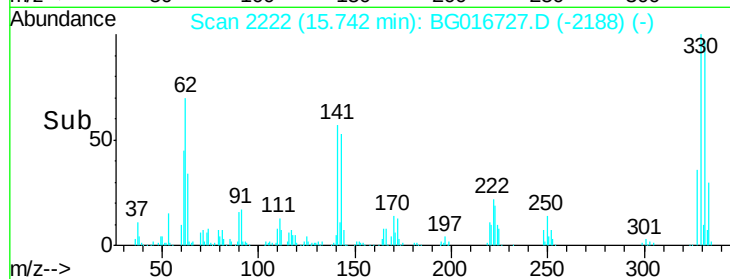
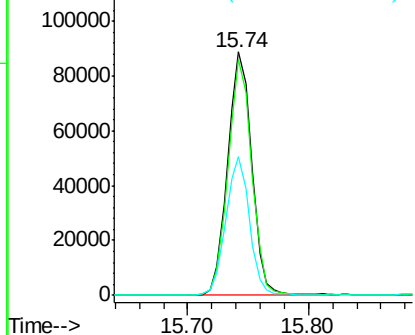
#41
 2,4,6-Tribromophenol
 Concen: 127.86 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

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

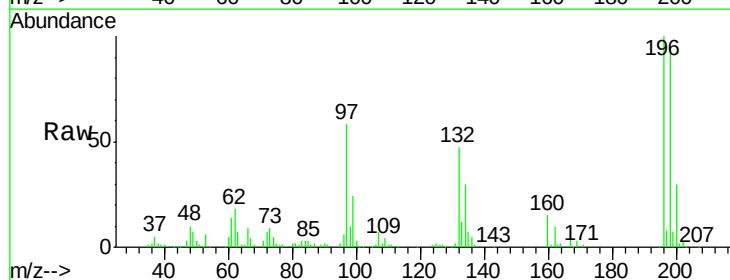


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

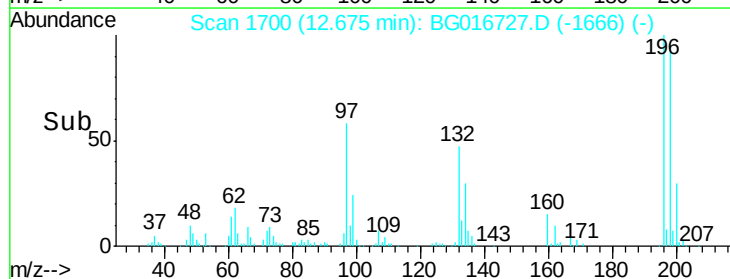
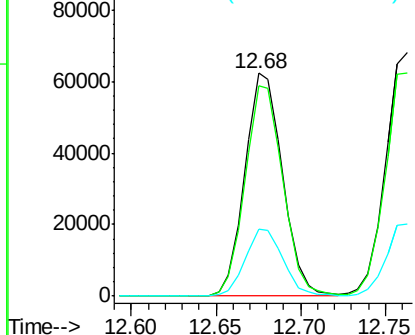


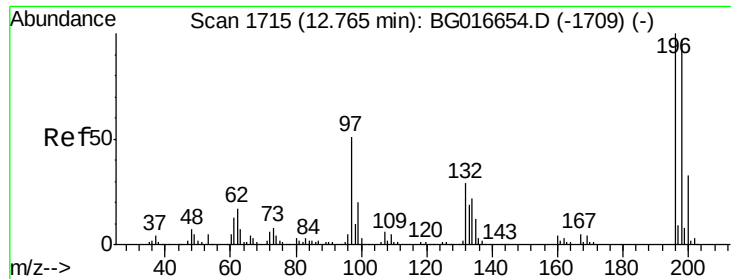
#42
 2,4,6-Trichlorophenol
 Concen: 42.42 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

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

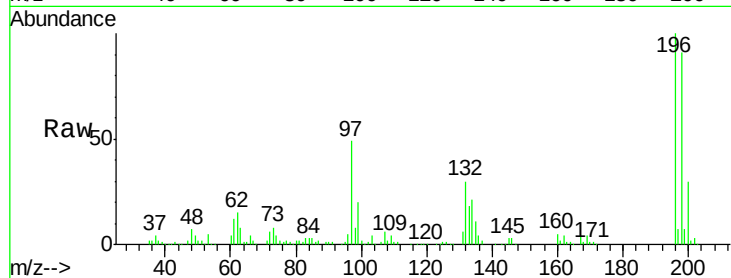




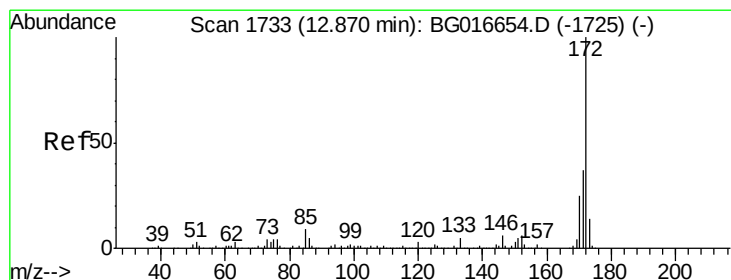
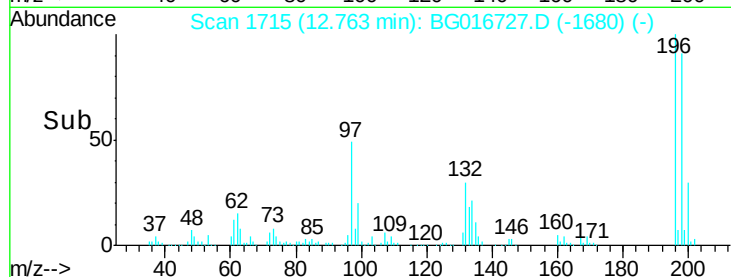
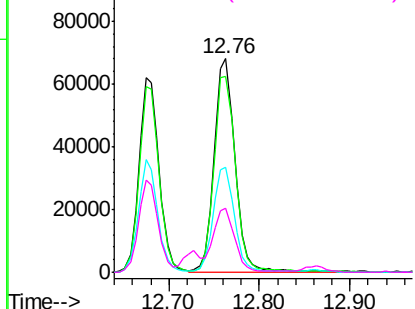
#43
 2,4,5-Trichlorophenol
 Concen: 44.91 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tot 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

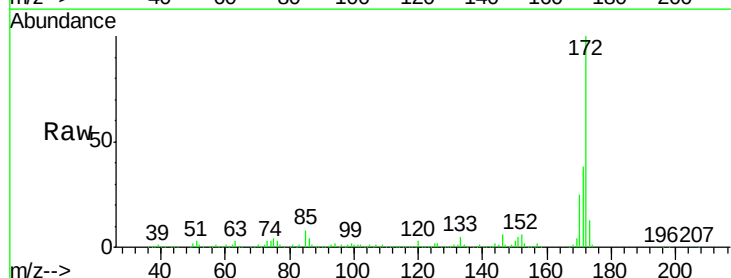


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

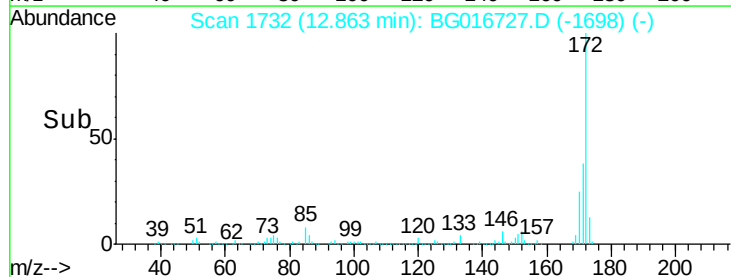
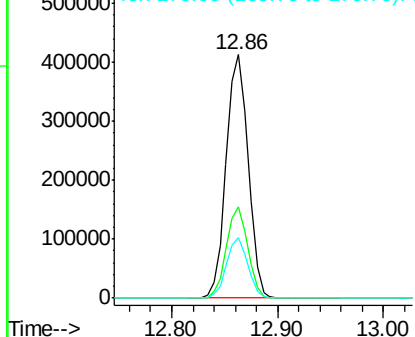


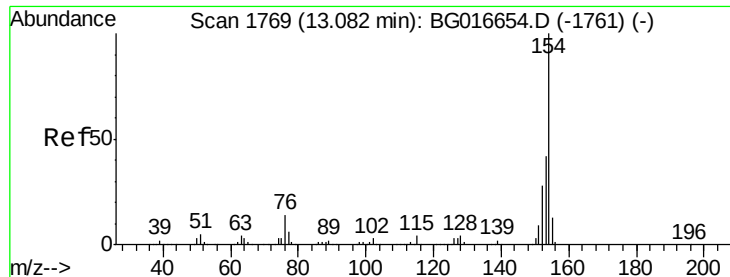
#44
 2-Fluorobiphenyl
 Concen: 72.80 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

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

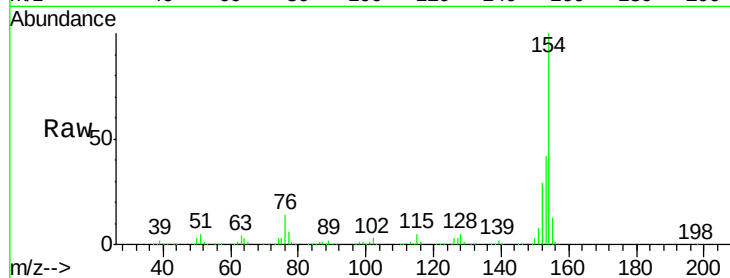
Tot Ion:154 Resp: 410130

Ion Ratio Lower Upper

154 100

153 42.1 21.8 61.8

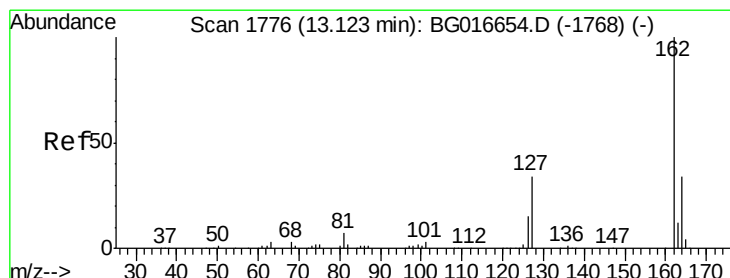
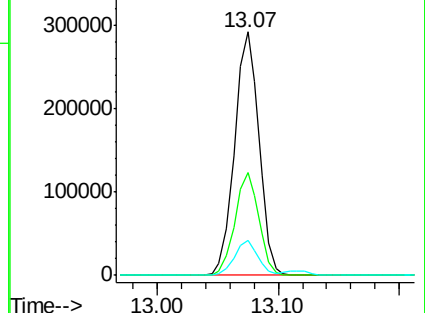
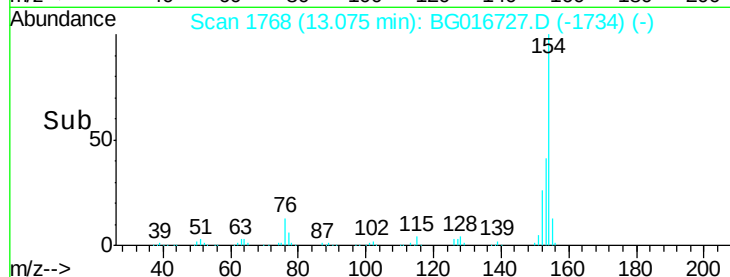
76 14.3 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 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

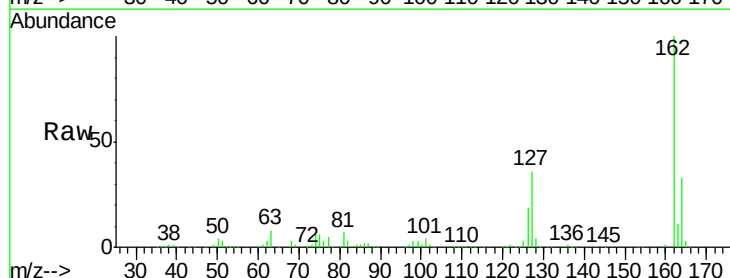
Tgt Ion:162 Resp: 310976

Ion Ratio Lower Upper

162 100

127 36.3 30.4 45.6

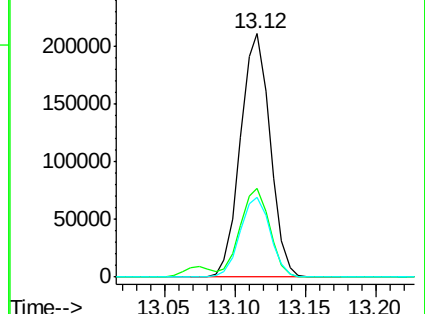
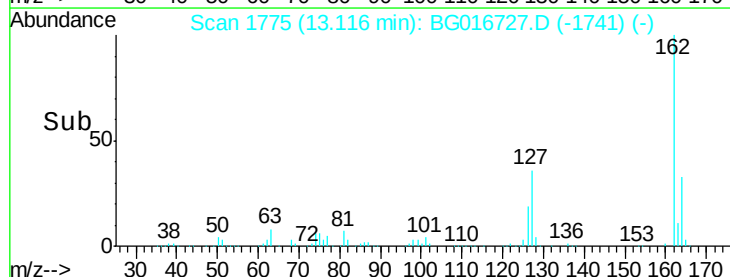
164 32.7 26.9 40.3

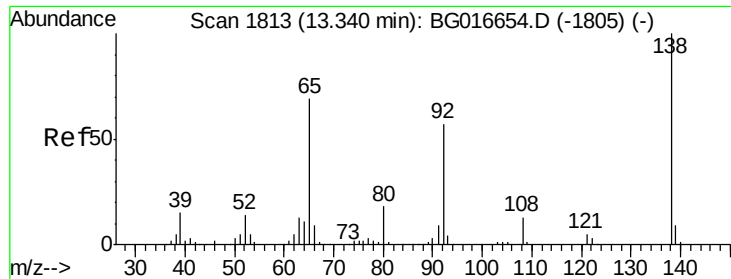


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

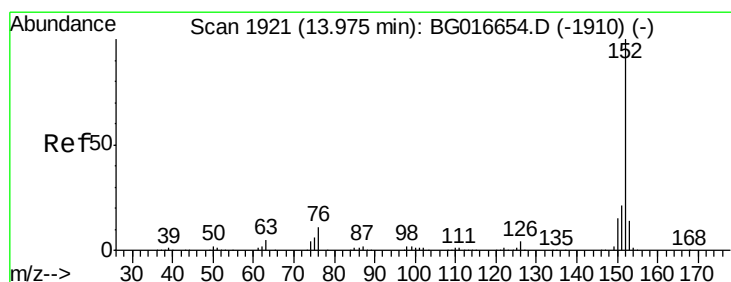
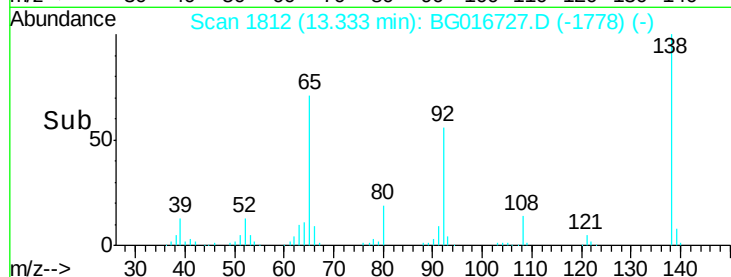
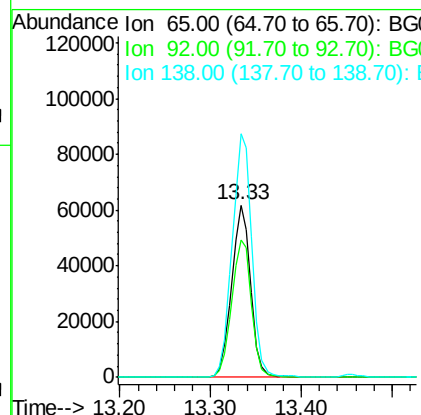
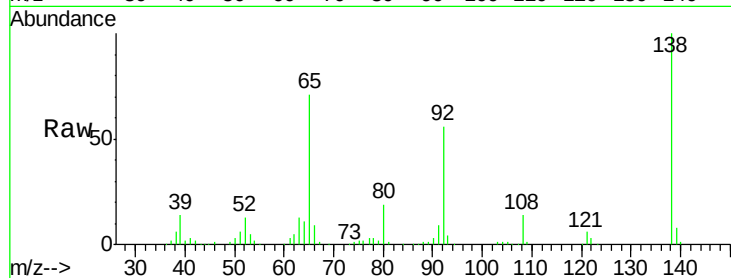




#47
 2-Nitroaniline
 Concen: 41.91 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

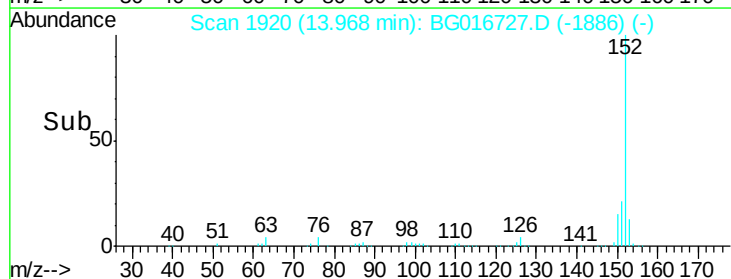
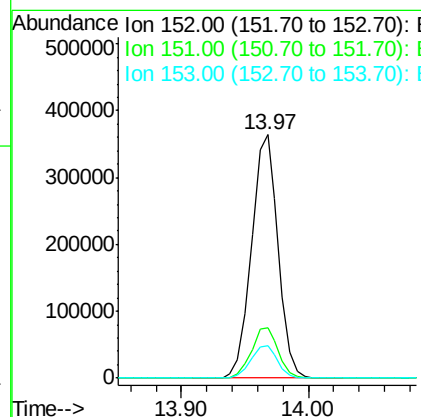
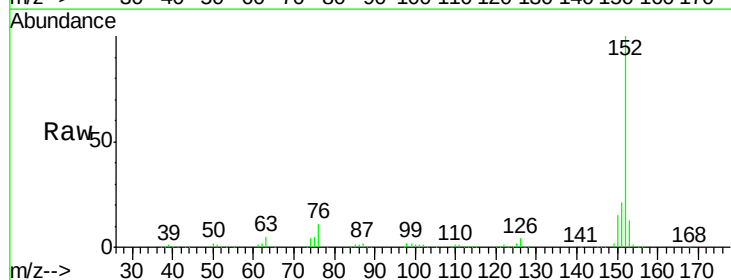
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

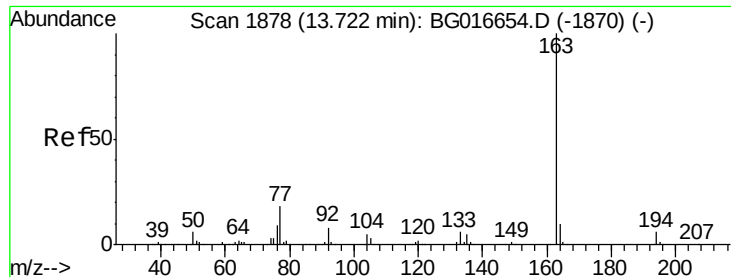
Tot Ion	Ratio	Lower	Upper
65	100		
92	79.5	65.9	98.9
138	141.2	115.4	173.2



#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	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

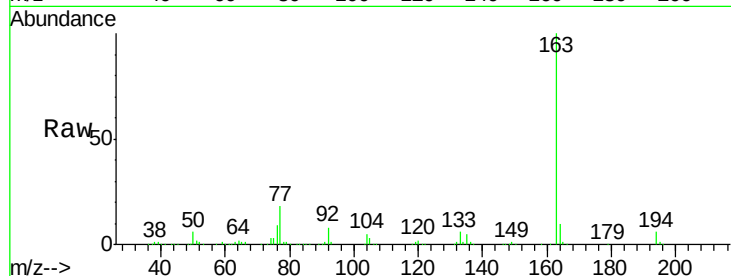
Tot Ion:163 Resp: 423556

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

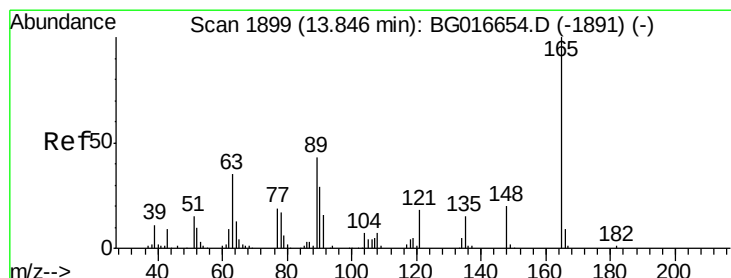
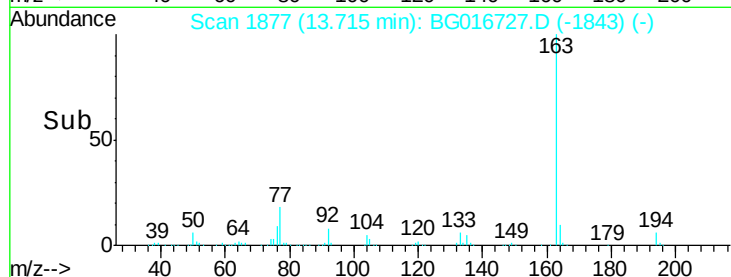
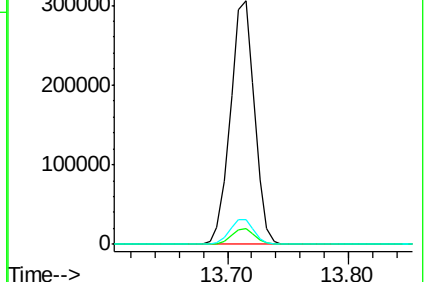
164 10.1 7.8 11.8



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

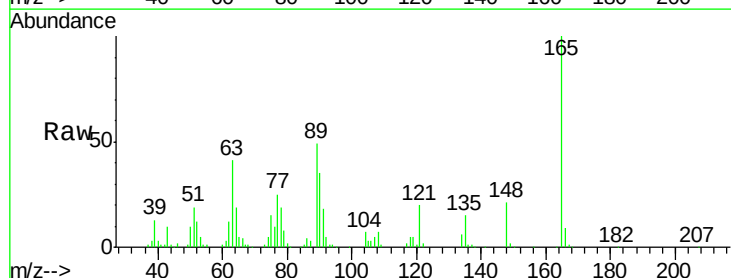
Tgt Ion:165 Resp: 95236

Ion Ratio Lower Upper

165 100

63 41.5 31.5 47.3

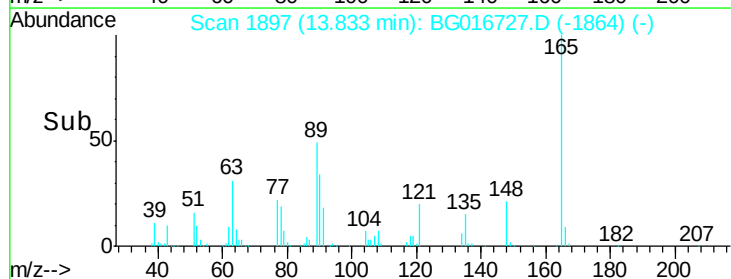
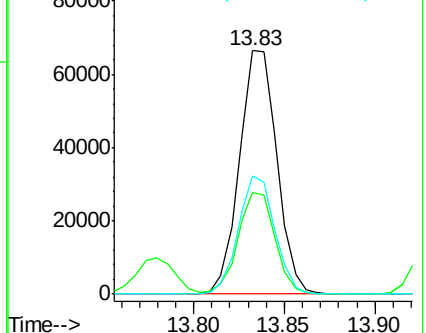
89 48.8 34.7 52.1

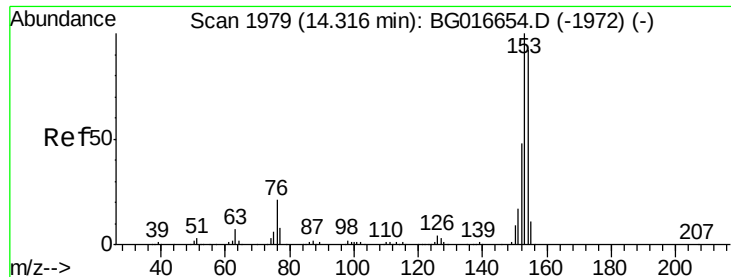


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#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

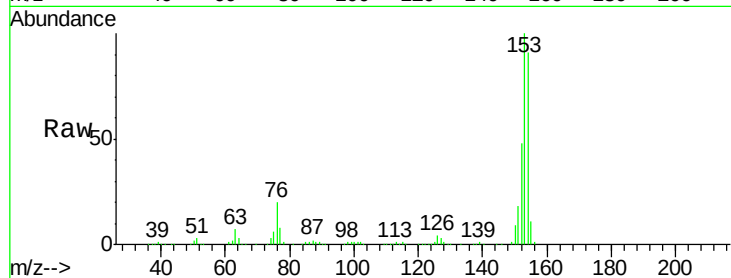
Tot Ion:154 Resp: 316857

Ion Ratio Lower Upper

154 100

153 109.3 87.0 130.6

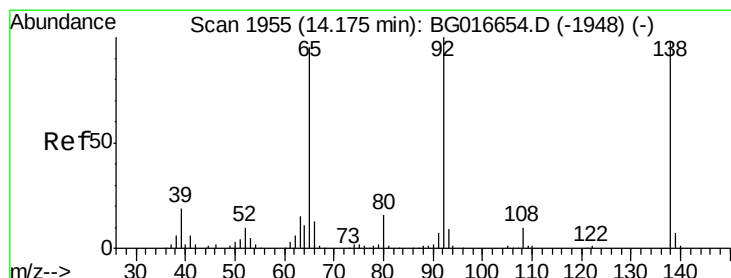
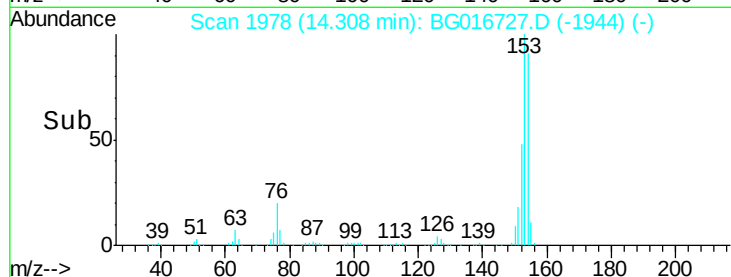
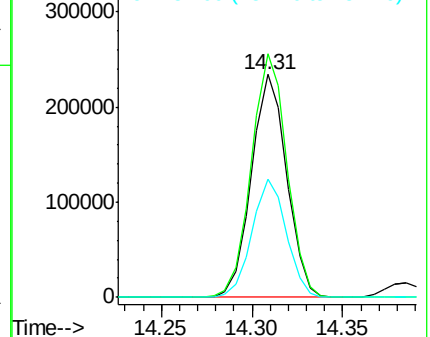
152 53.0 41.6 62.4



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

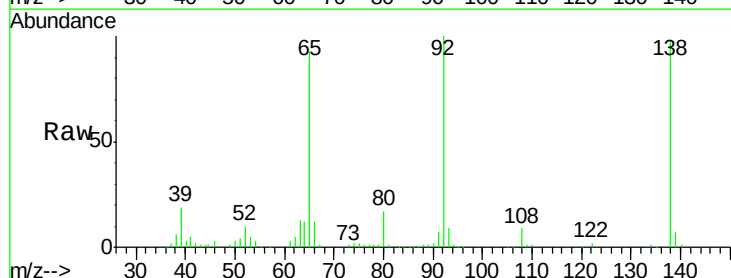
Tgt Ion:138 Resp: 74122

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

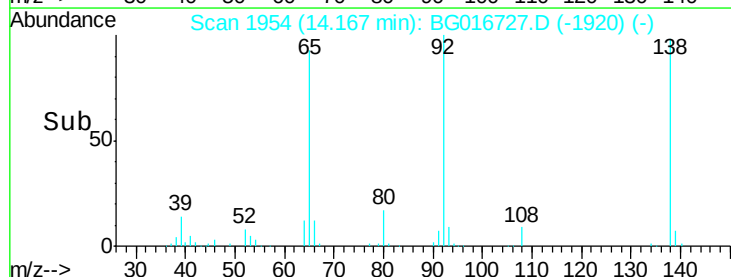
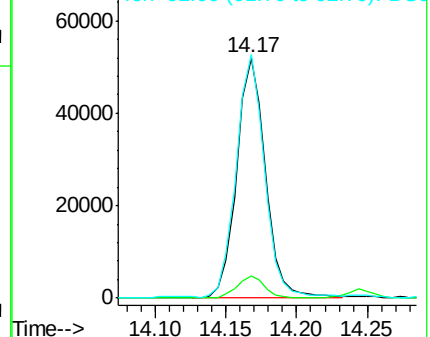
92 101.6 81.9 122.9

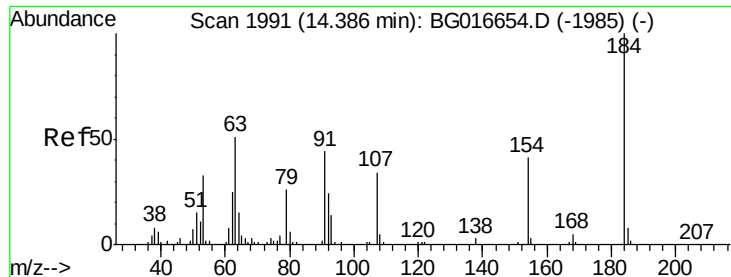


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

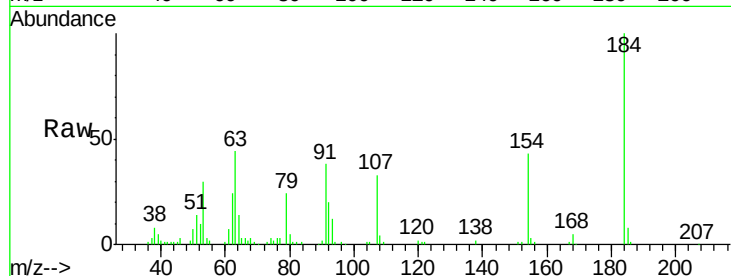




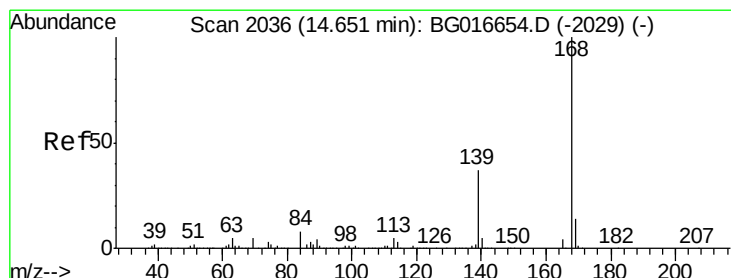
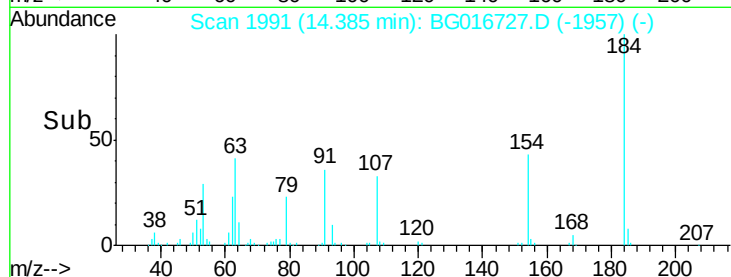
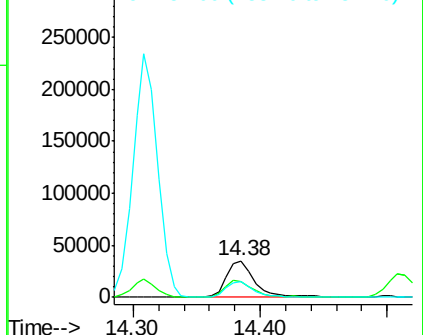
#53
2,4-Dinitrophenol
Concen: 45.93 ng
RT: 14.38 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

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

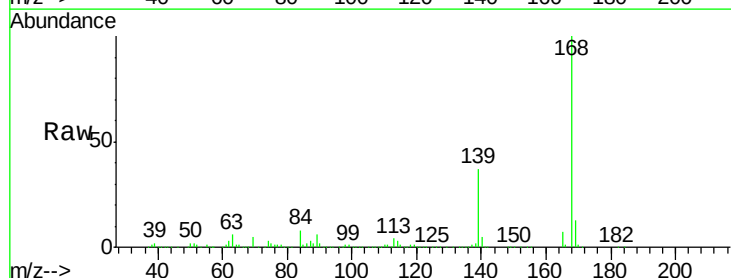


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

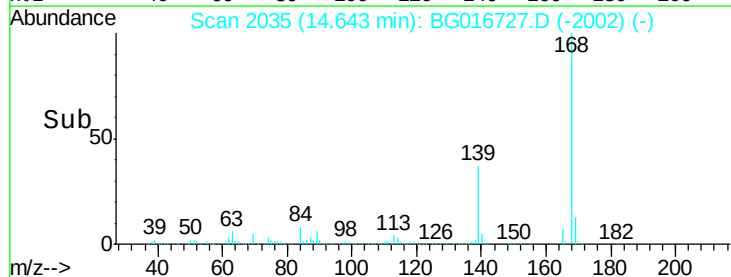
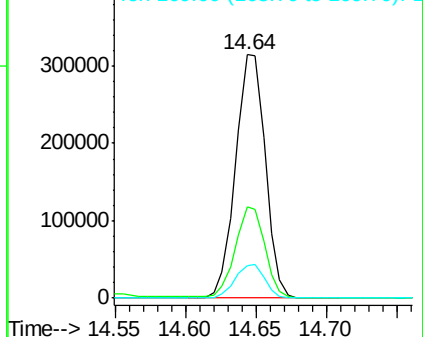


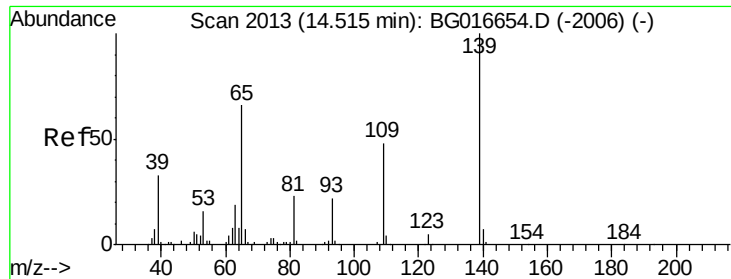
#54
Dibenzofuran
Concen: 39.56 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

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

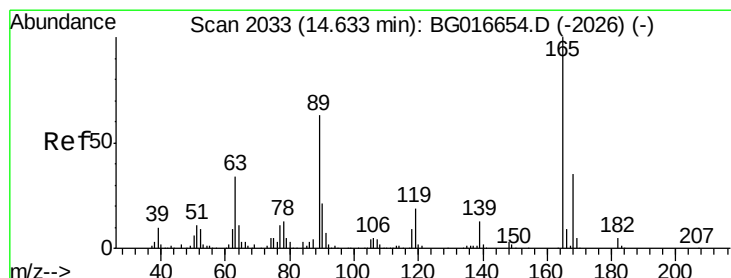
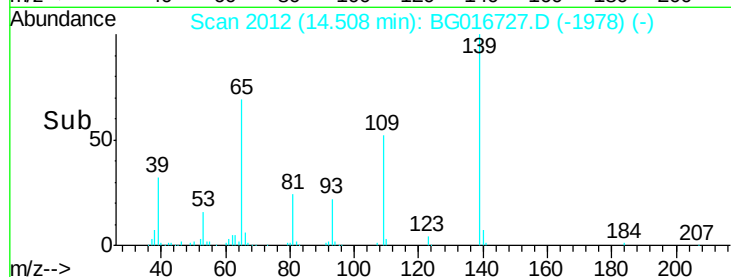
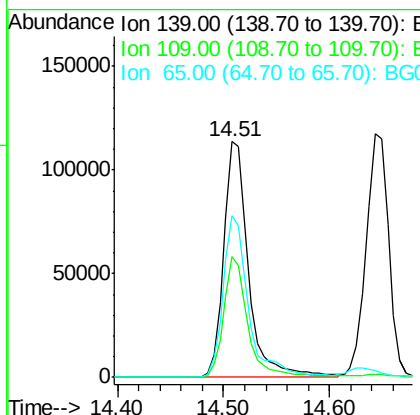
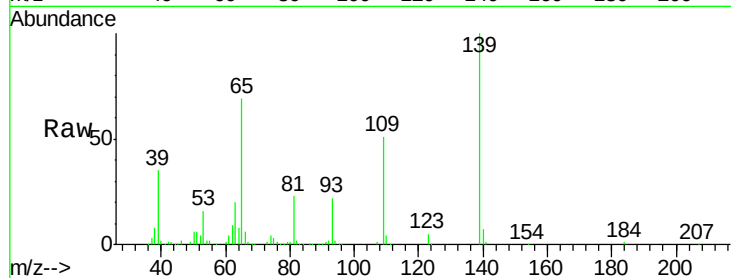




#55
4-Nitrophenol
Concen: 85.38 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

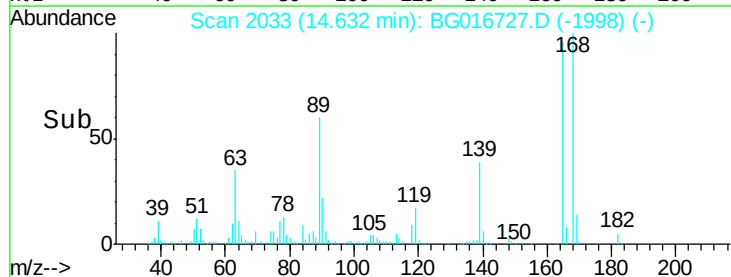
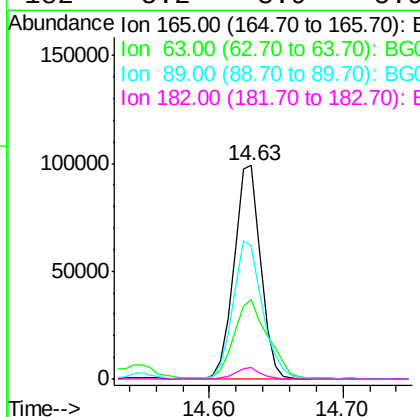
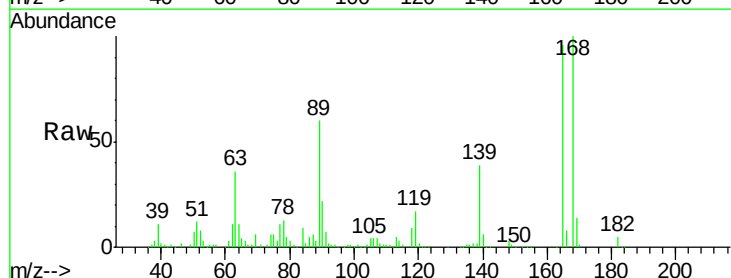
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

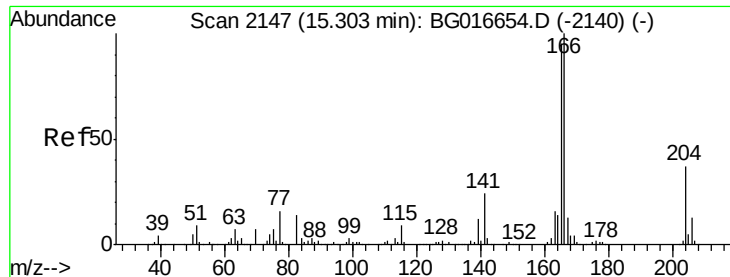
Tot Ion:139 Resp: 185378
Ion Ratio Lower Upper
139 100
109 51.3 27.8 67.8
65 68.8 46.3 86.3



#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

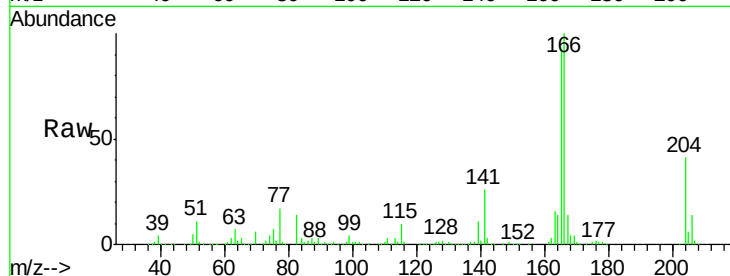
Tot Ion:166 Resp: 405140

Ion Ratio Lower Upper

166 100

165 92.5 75.6 113.4

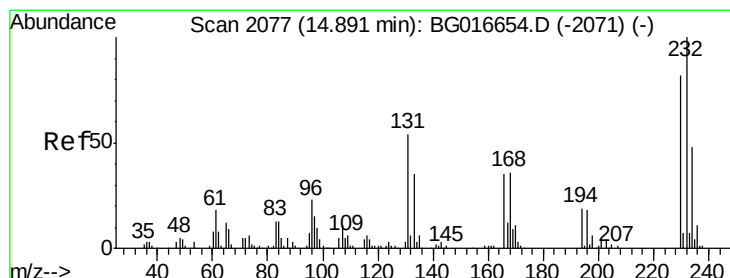
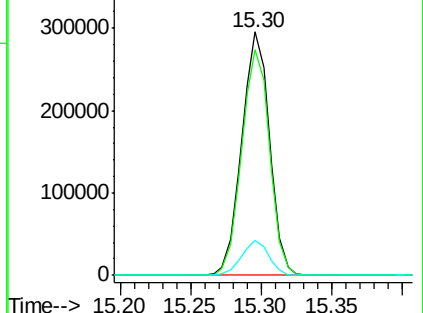
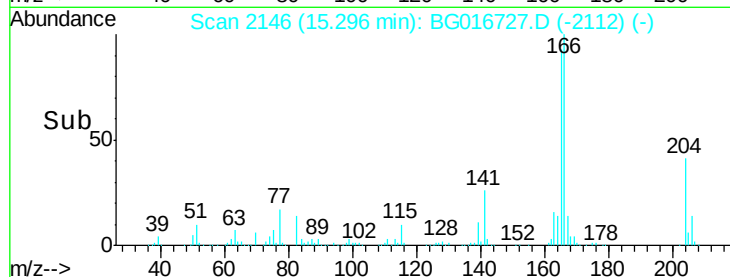
167 14.2 10.7 16.1



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

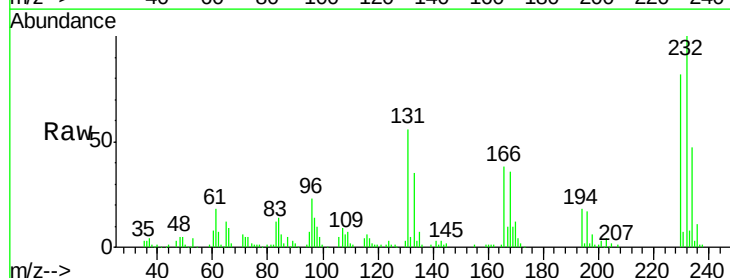
Ion Ratio Lower Upper

232 100

131 55.8 43.9 65.9

130 2.9 2.4 3.6

166 35.9 29.5 44.3

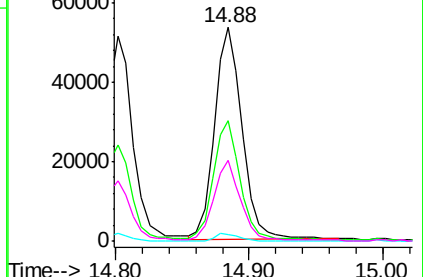
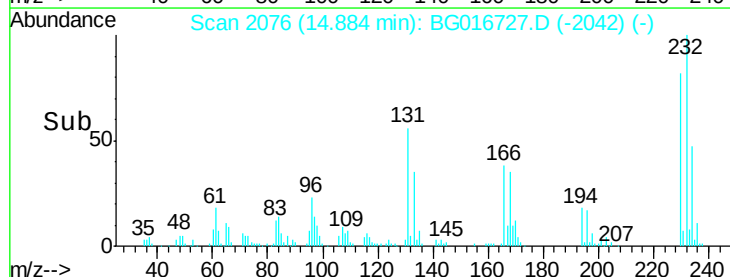


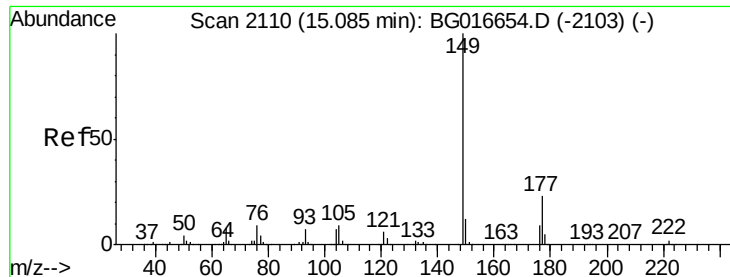
Abundance Ion 232.00 (231.70 to 232.70): E

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

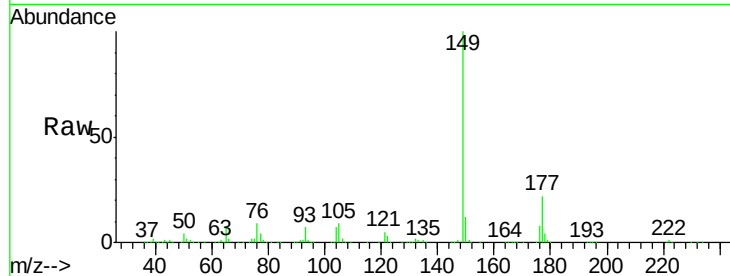




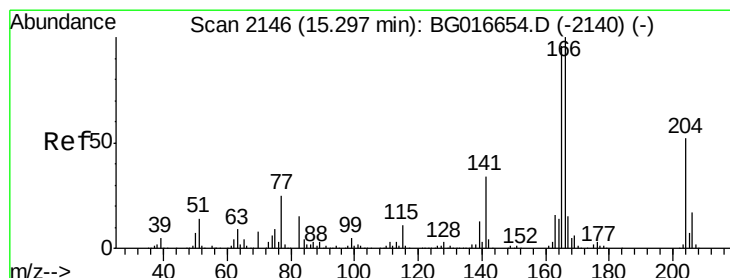
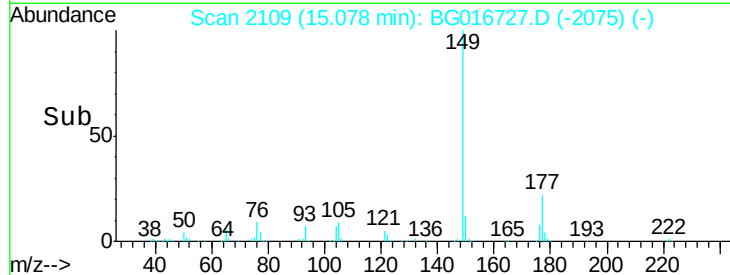
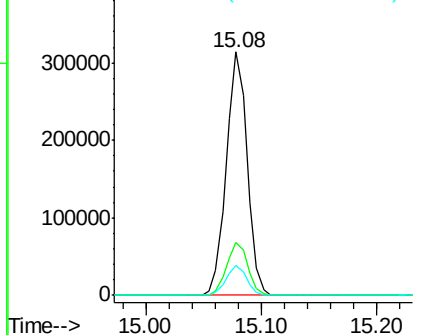
#59
Diethylphthalate
Concen: 38.57 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tot Ion:149 Resp: 392717
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.4 9.8 14.8

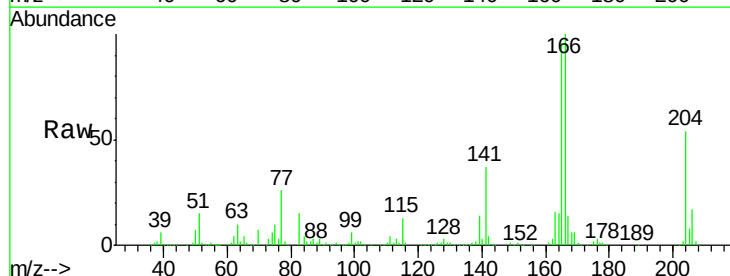


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

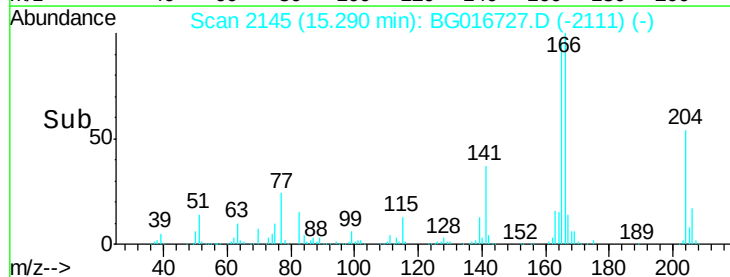
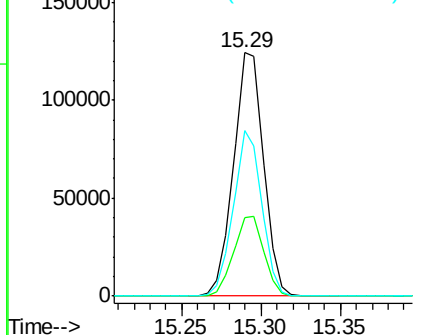


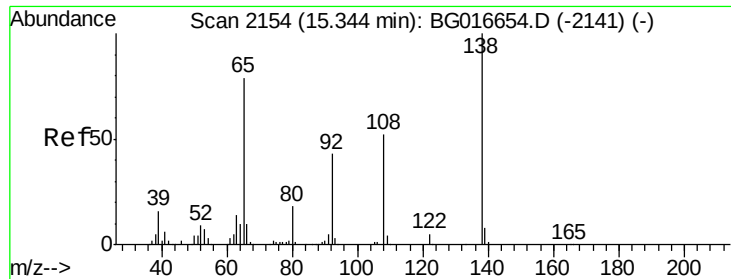
#60
4-Chlorophenyl-phenylether
Concen: 38.26 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

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

ClientSampled :

SB-75DMSD

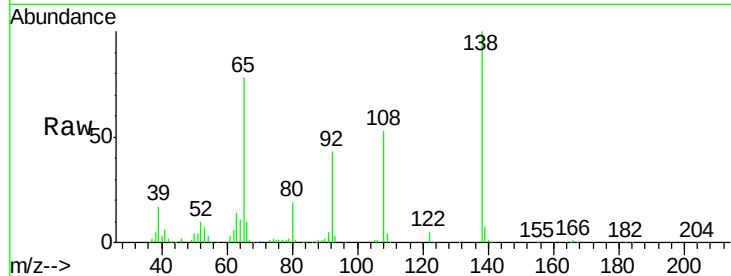
Tot Ion:138 Resp: 126771

Ion Ratio Lower Upper

138 100

92 43.5 23.1 63.1

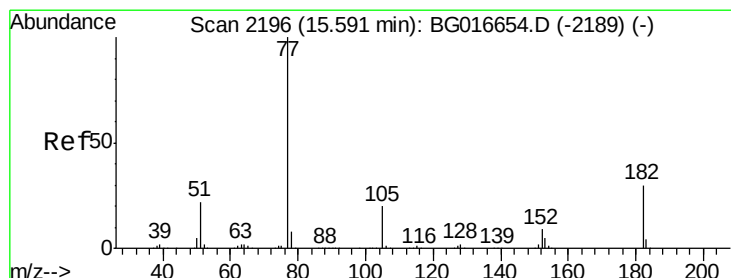
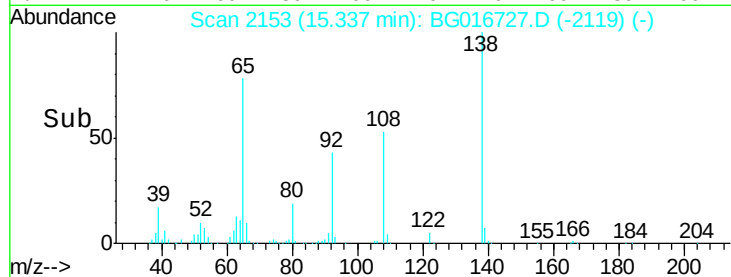
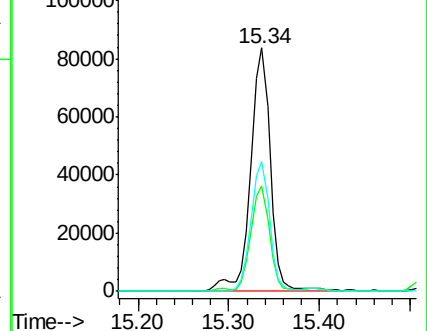
108 53.0 31.7 71.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

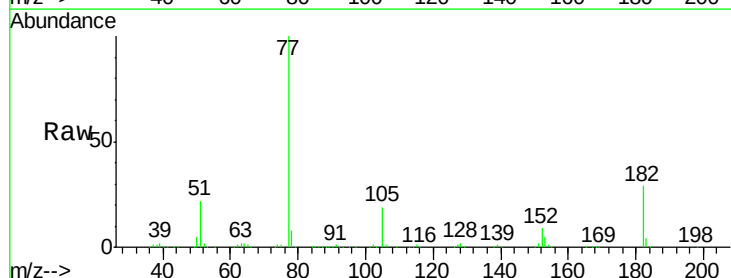
Ion Ratio Lower Upper

77 100

182 29.4 9.8 49.8

105 19.0 0.0 39.5

51 22.2 1.9 41.9

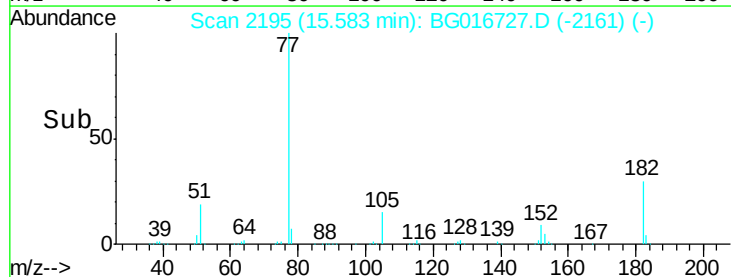
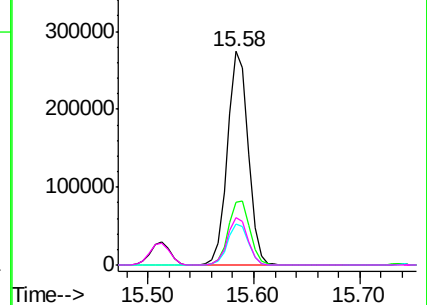


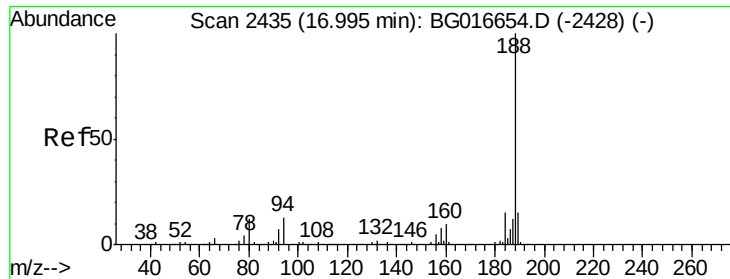
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 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

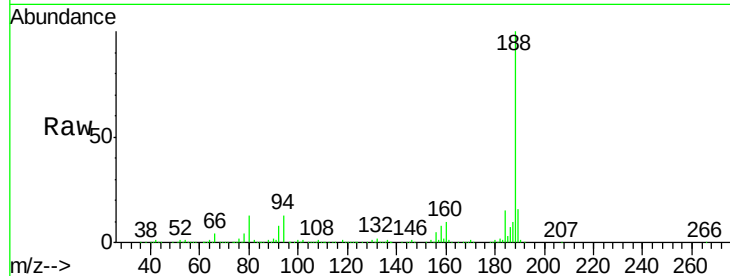
Tot Ion:188 Resp: 278070

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

250000

200000

150000

100000

50000

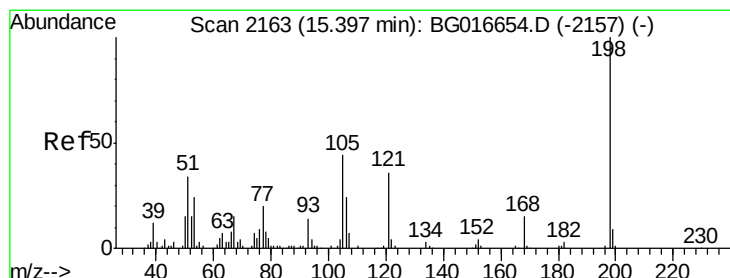
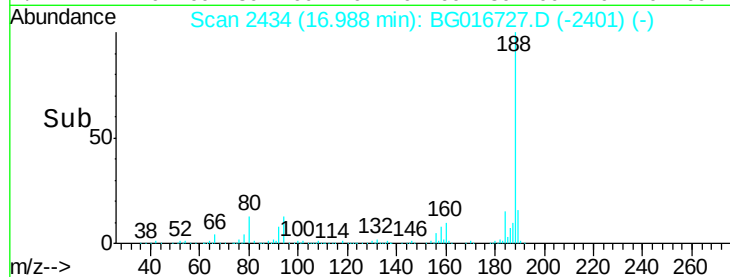
0

16.99

17.00

17.10

Time-->



#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

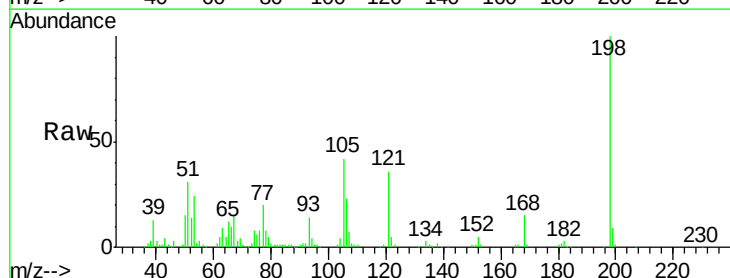
Tgt Ion:198 Resp: 69280

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

60000

40000

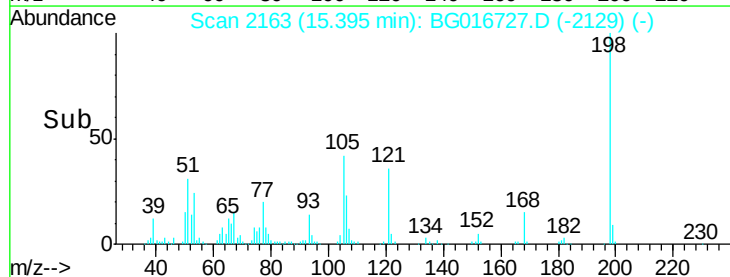
20000

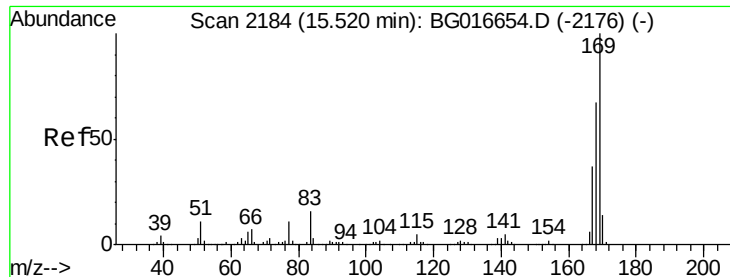
0

15.40

15.45

Time-->

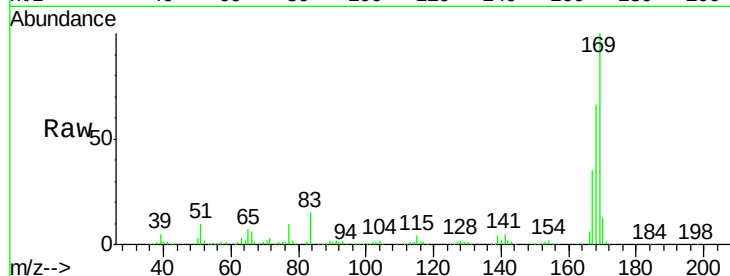




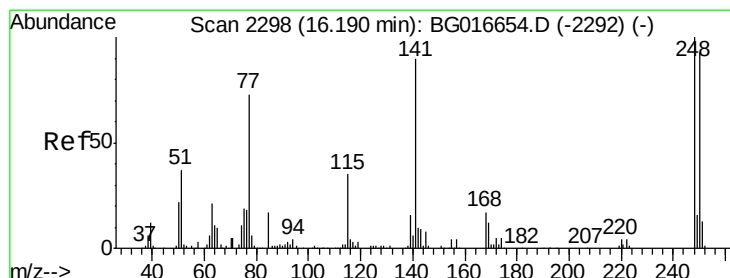
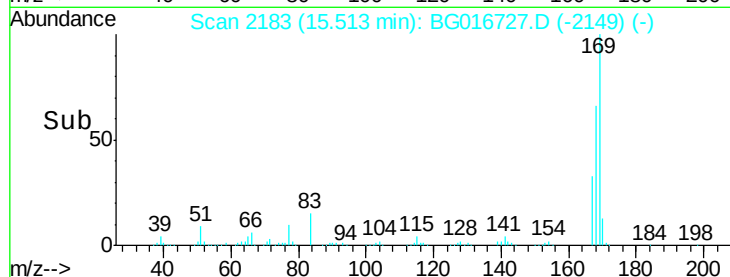
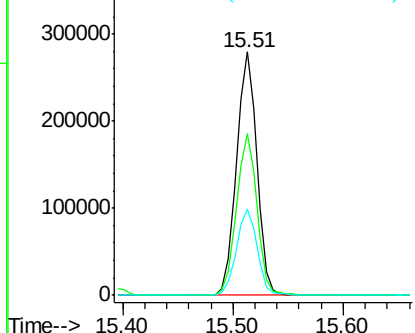
#65
 n-Nitrosodiphenylamine
 Concen: 38.17 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tot Ion:169 Resp: 363864
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.6 80.4
 167 35.4 29.4 44.0

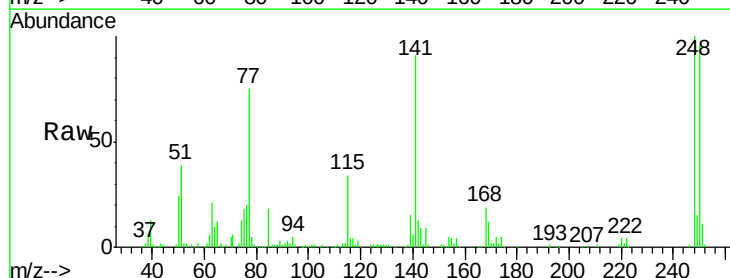


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

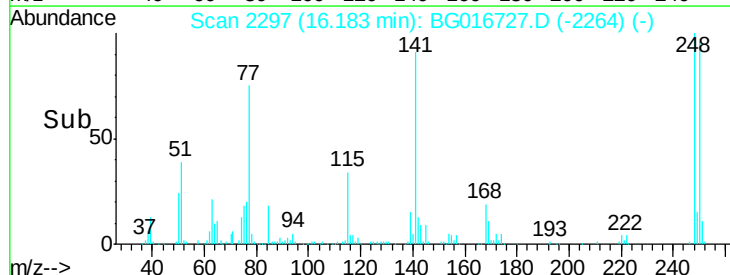
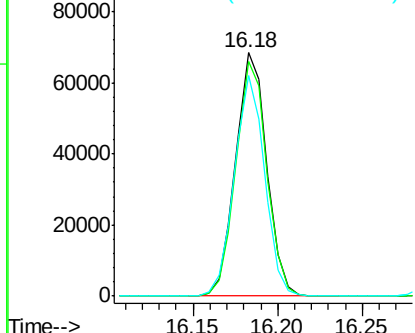


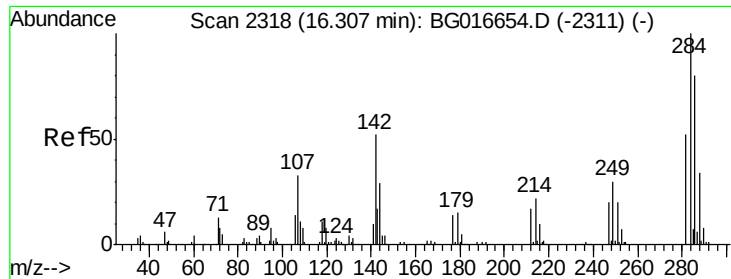
#66
 4-Bromophenyl-phenylether
 Concen: 37.82 ng
 RT: 16.18 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

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

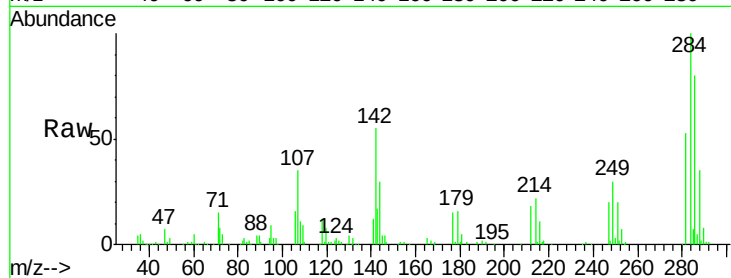




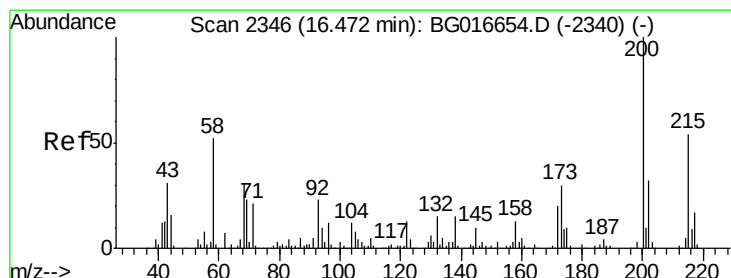
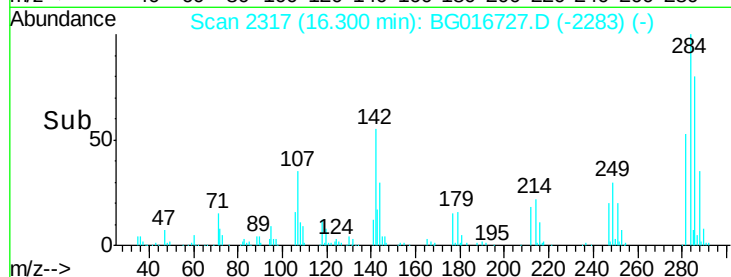
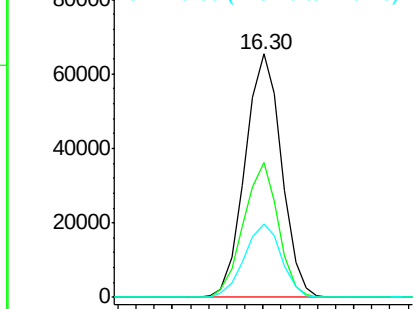
#67
Hexachlorobenzene
Concen: 38.05 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	55.2	41.5	62.3
249	30.4	24.2	36.4

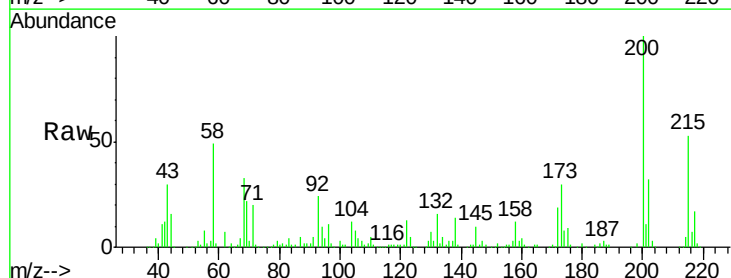


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

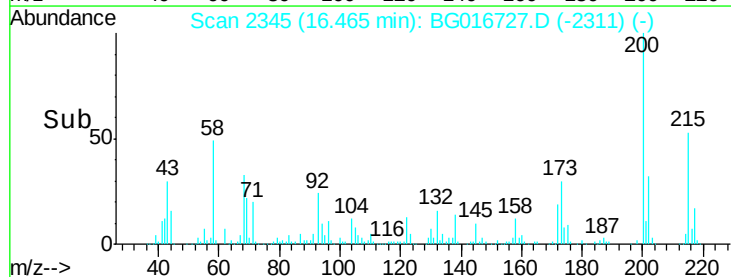
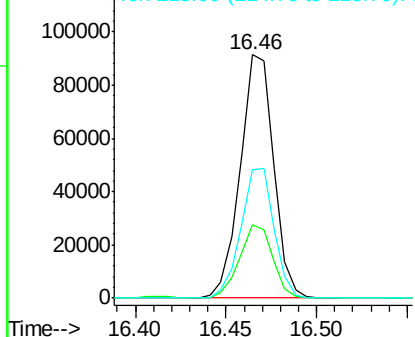


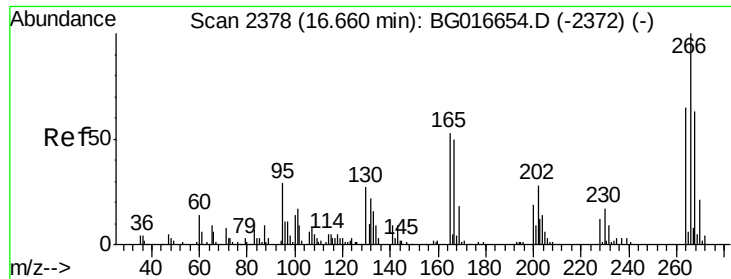
#68
Atrazine
Concen: 45.90 ng
RT: 16.46 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion	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

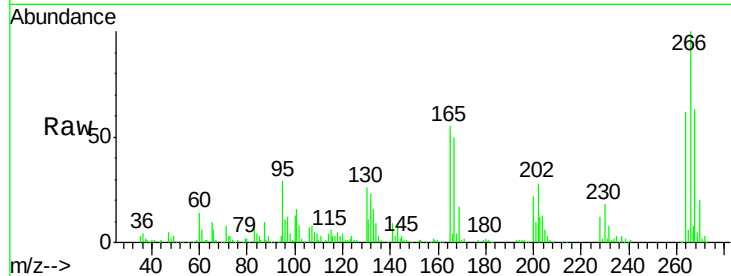




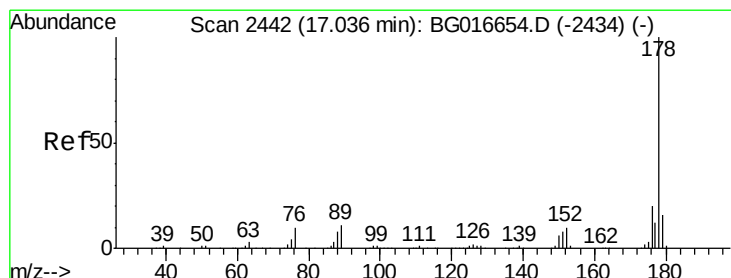
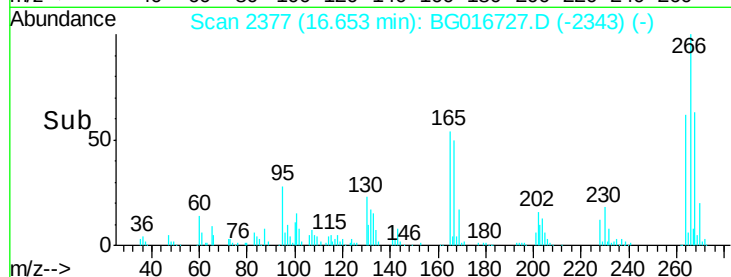
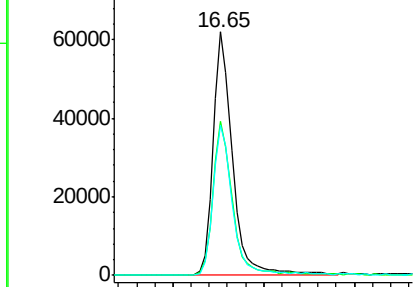
#69
 Pentachlorophenol
 Concen: 80.00 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.6	76.0
264	61.5	51.8	77.6

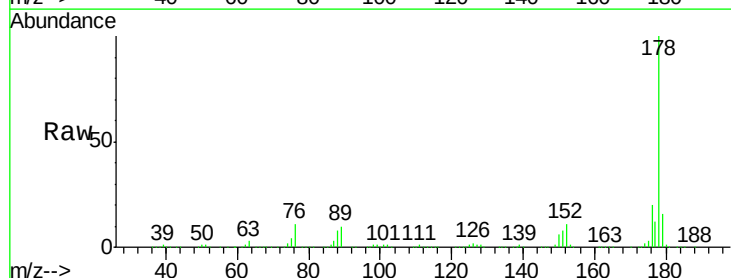


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

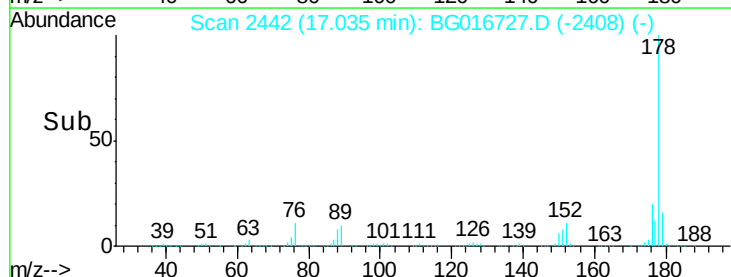
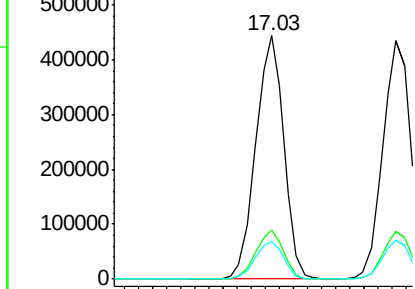


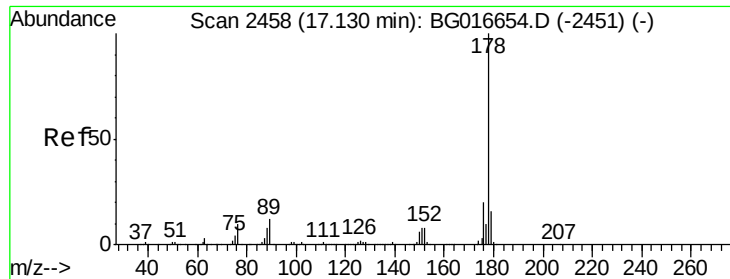
#70
 Phenanthrene
 Concen: 38.84 ng
 RT: 17.03 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Tgt Ion	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

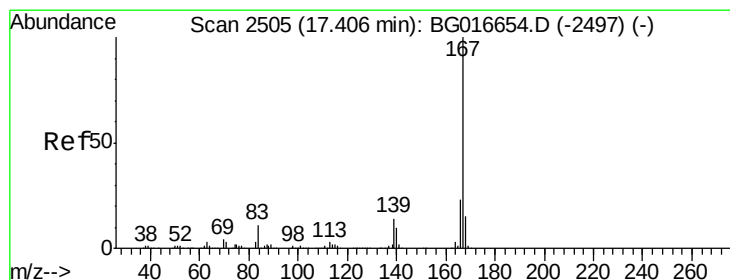
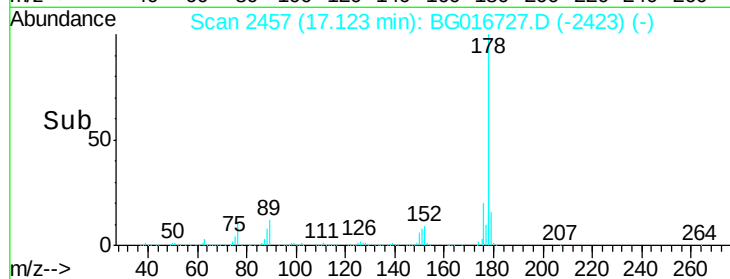
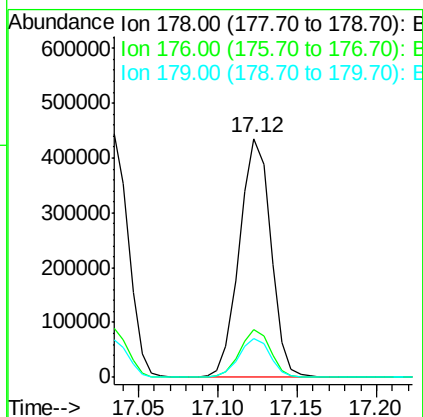
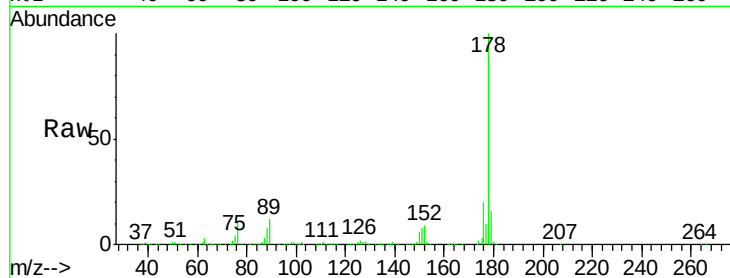




#71
 Anthracene
 Concen: 37.57 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

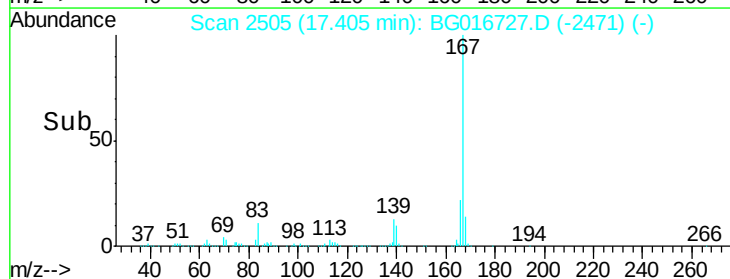
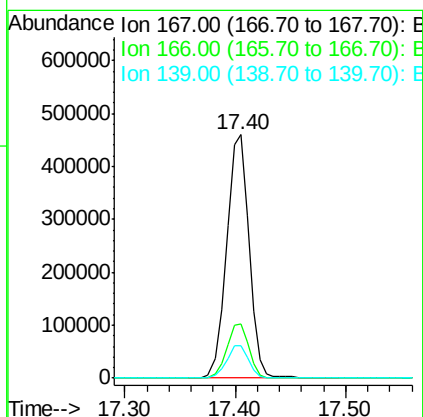
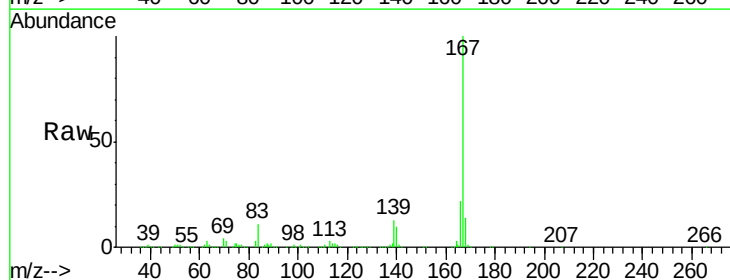
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

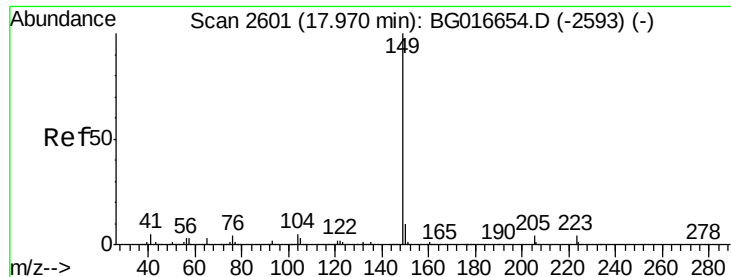
Tot Ion:178 Resp: 597045
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.4 12.9 19.3



#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





#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

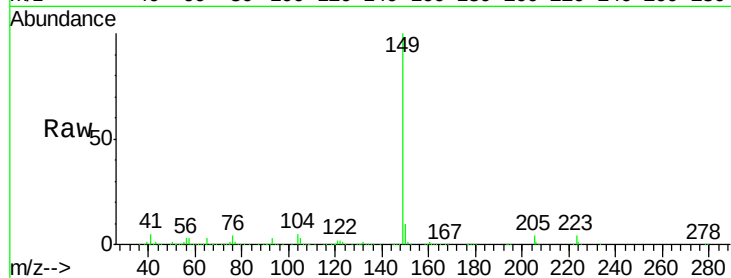
Tot Ion:149 Resp: 734776

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

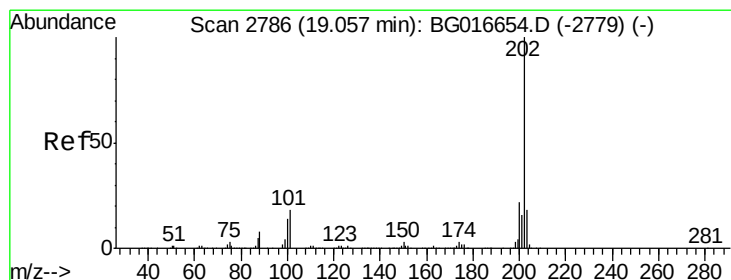
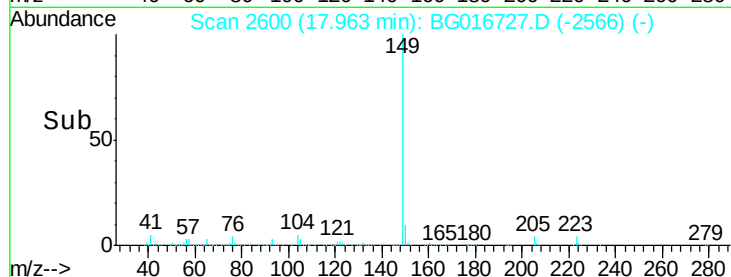
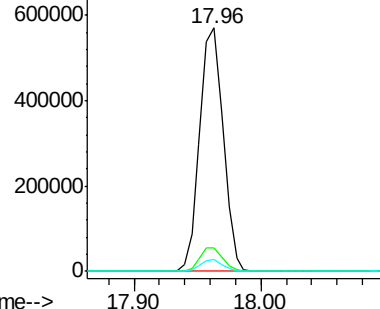
104 4.7 3.6 5.4



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

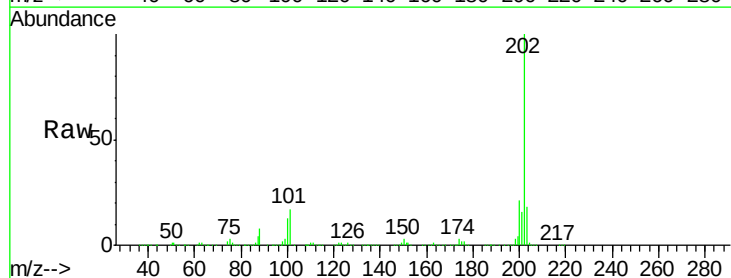
Tgt Ion:202 Resp: 672281

Ion Ratio Lower Upper

202 100

101 17.2 0.0 38.1

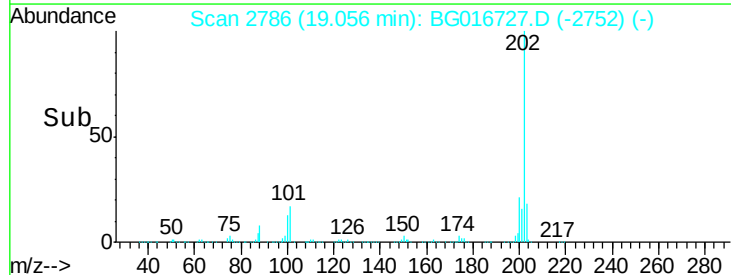
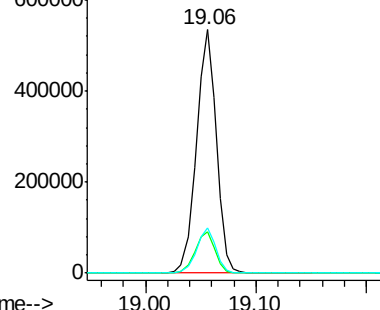
203 18.4 0.0 38.4

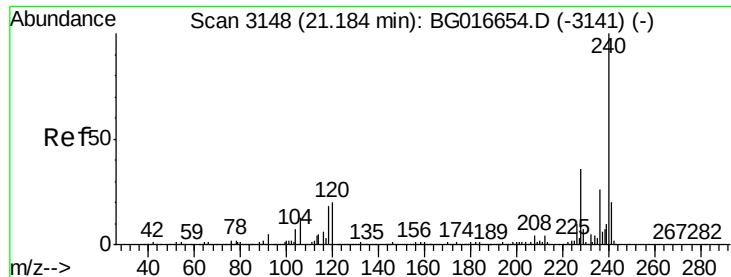


Abundance Ion 202.00 (201.70 to 202.70): E

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

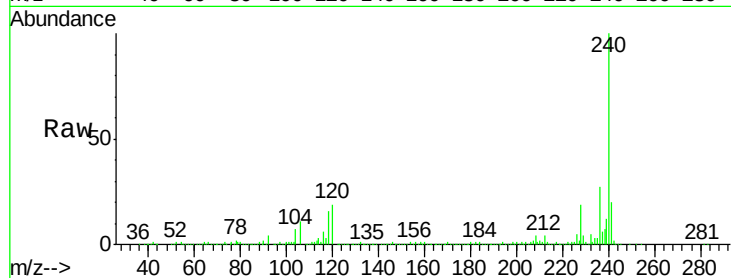
Tot Ion:240 Resp: 265883

Ion Ratio Lower Upper

240 100

120 18.6 16.3 24.5

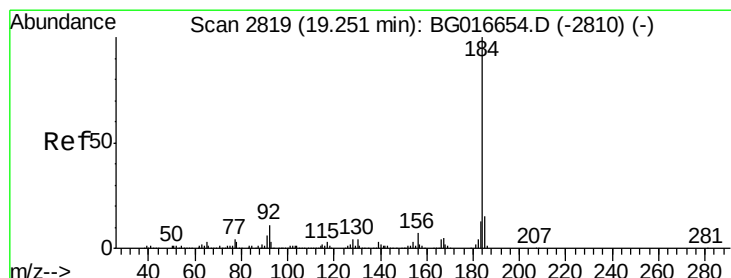
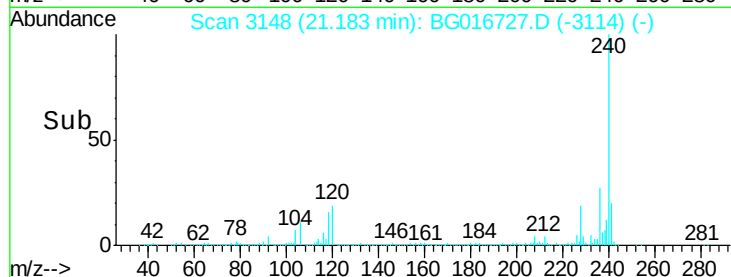
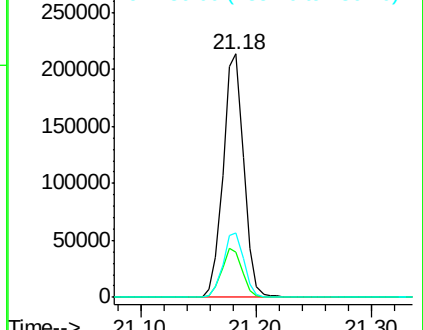
236 26.6 21.1 31.7



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

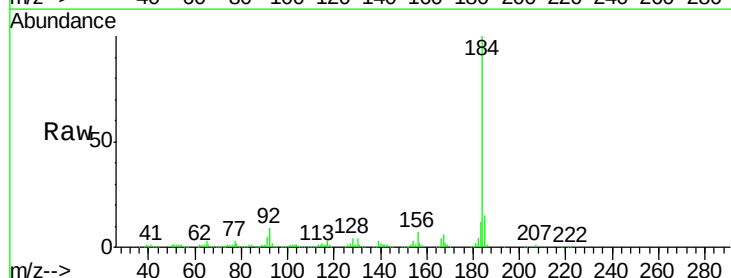
Tgt Ion:184 Resp: 229866

Ion Ratio Lower Upper

184 100

185 14.6 12.3 18.5

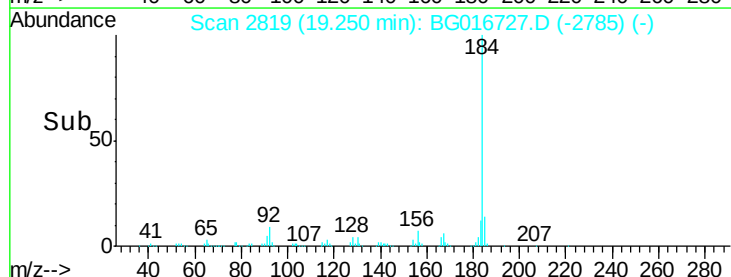
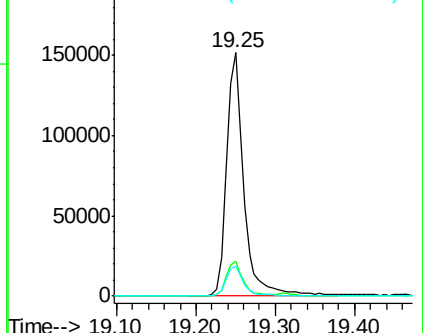
183 12.3 10.1 15.1

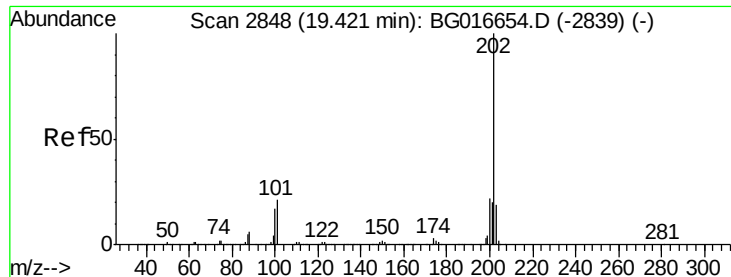


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

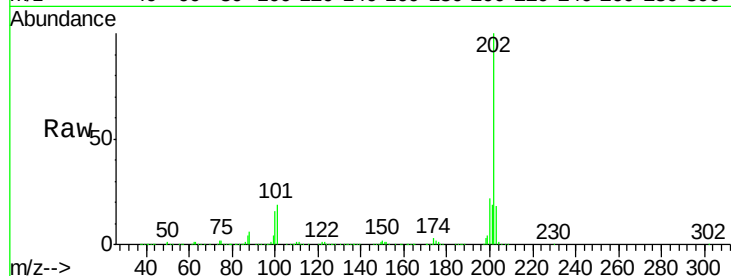
Tot Ion:202 Resp: 704485

Ion Ratio Lower Upper

202 100

200 22.1 18.0 27.0

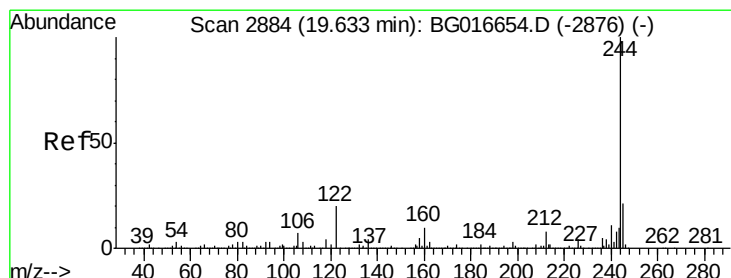
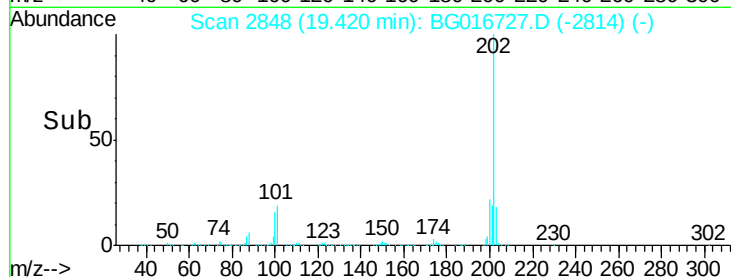
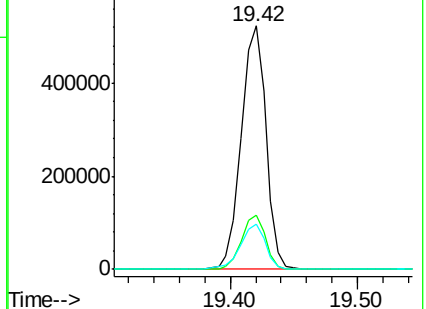
203 18.3 14.9 22.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

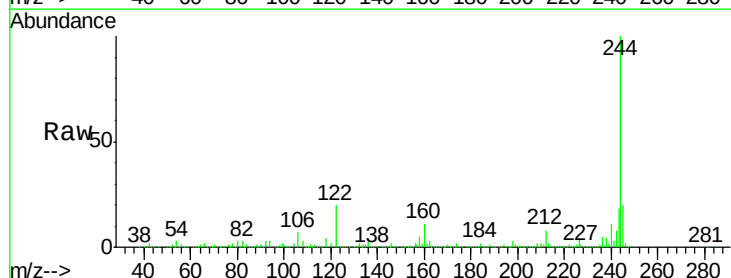
Tgt Ion:244 Resp: 696810

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

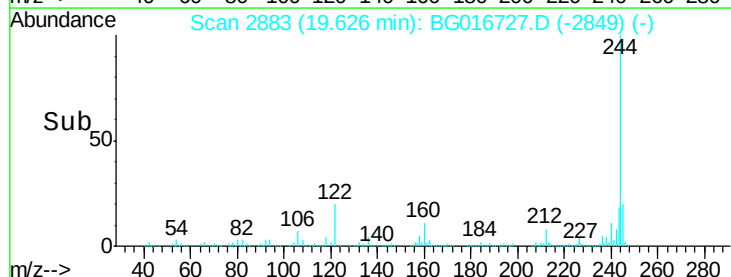
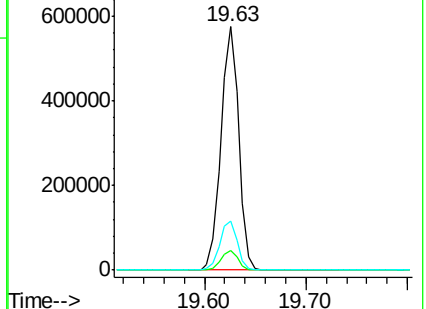
122 20.0 15.9 23.9

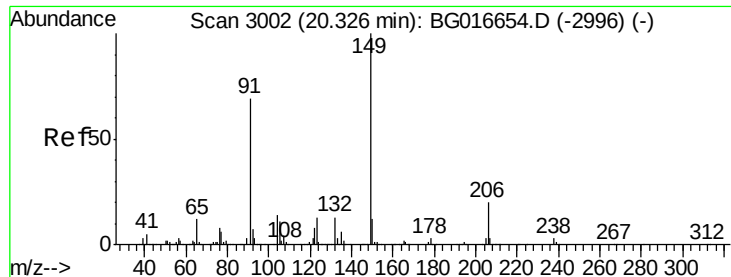


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

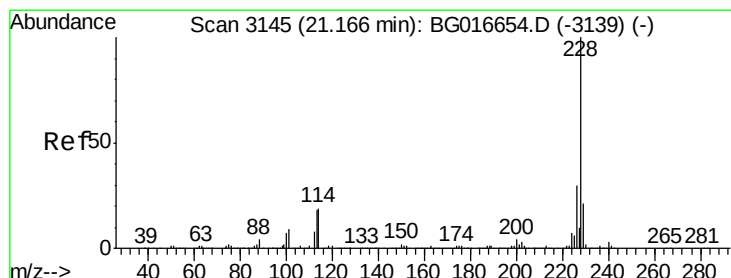
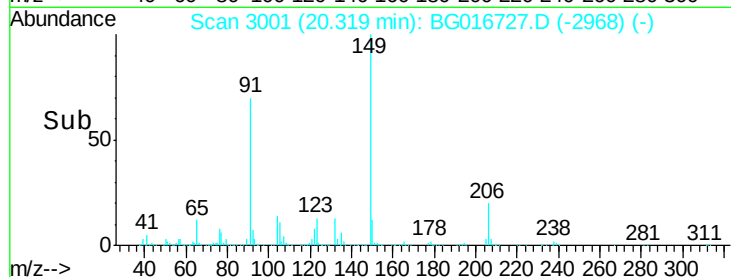
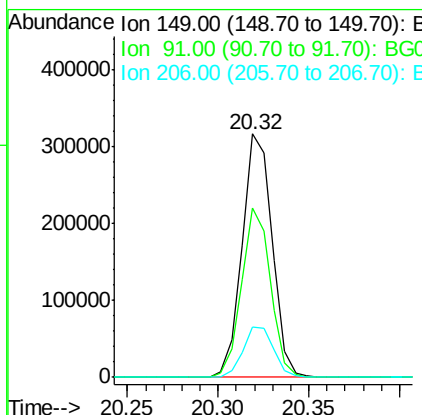
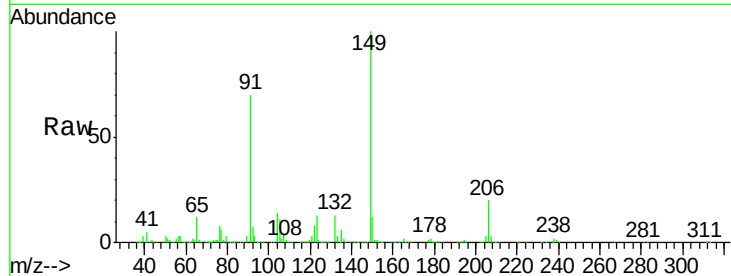




#79
Butylbenzylphthalate
Concen: 39.50 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

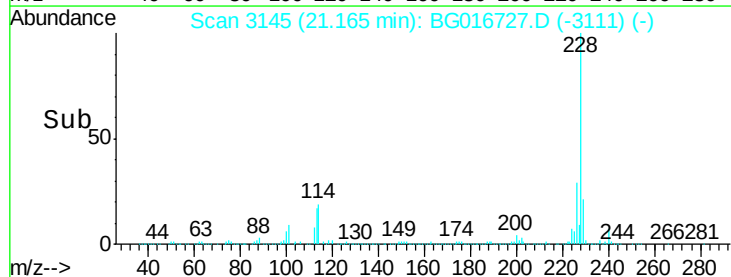
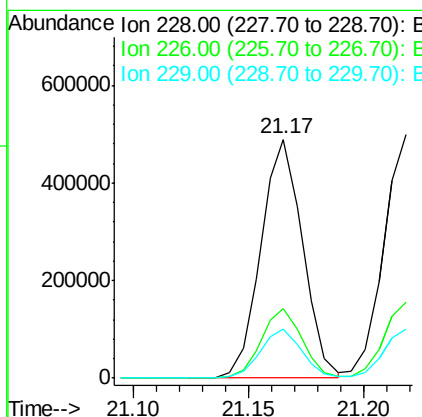
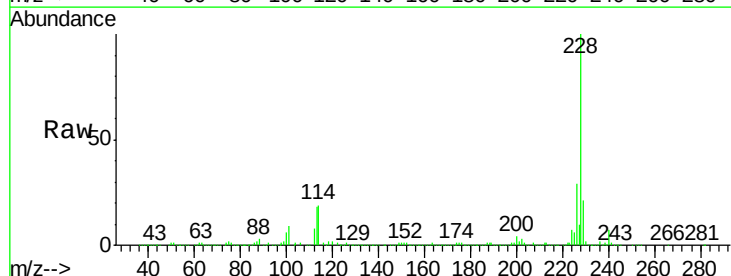
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

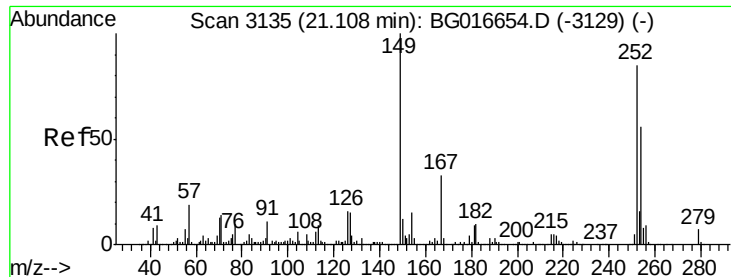
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	55.4	83.0
206	20.4	16.4	24.6



#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	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	20.7	17.0	25.4

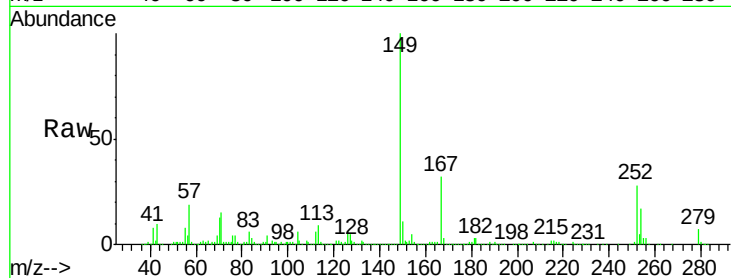




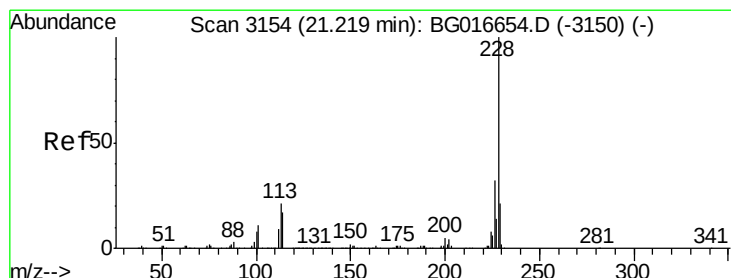
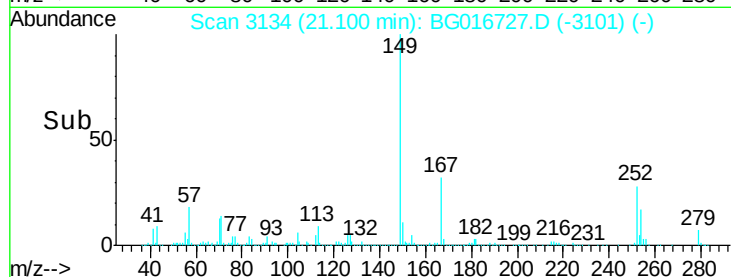
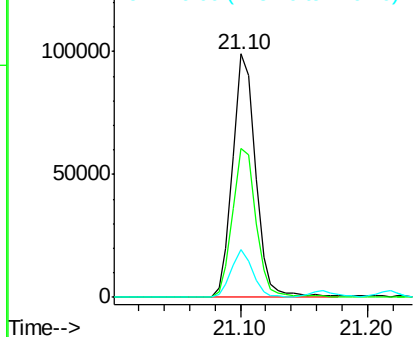
#81
 3,3'-Dichlorobenzidine
 Concen: 23.64 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

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

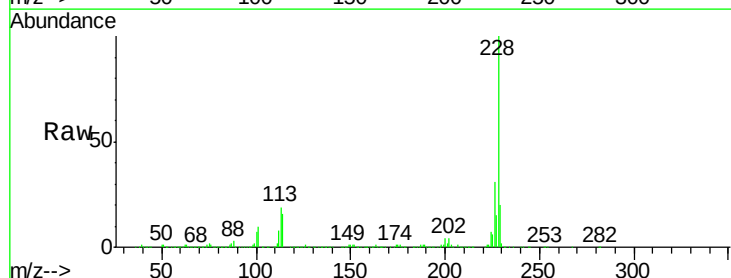


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

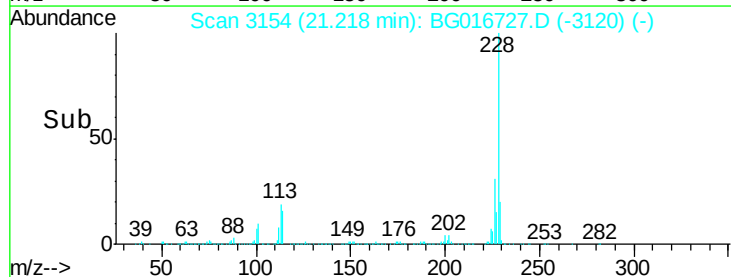
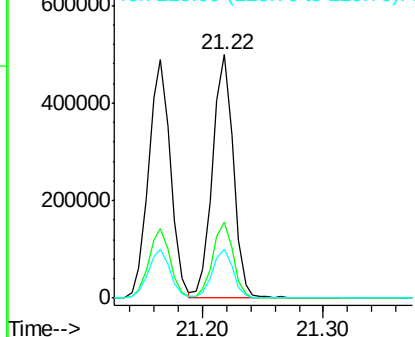


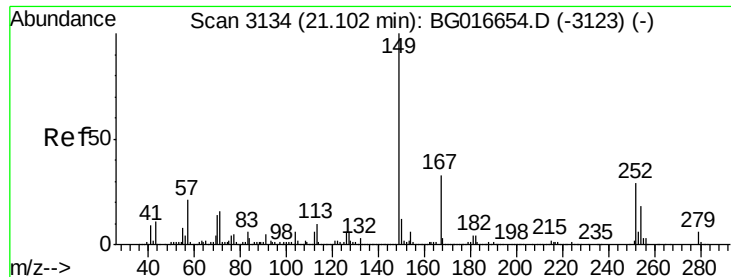
#82
 Chrysene
 Concen: 38.10 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

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

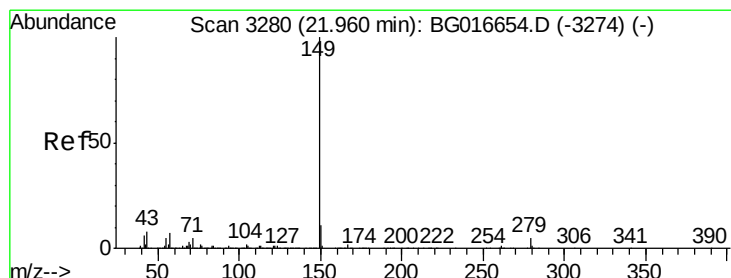
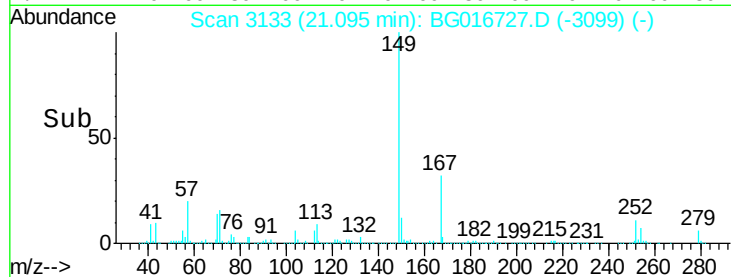
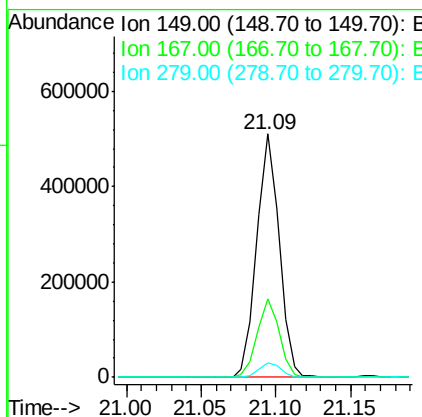
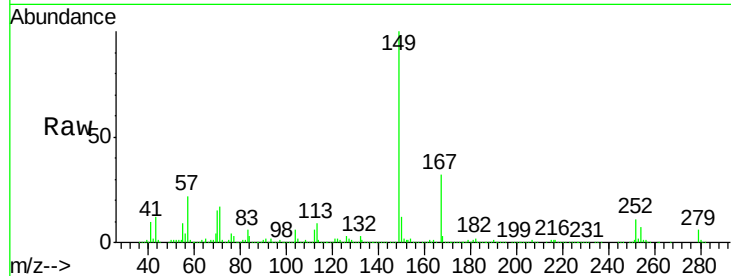




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.19 ng
RT: 21.09 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

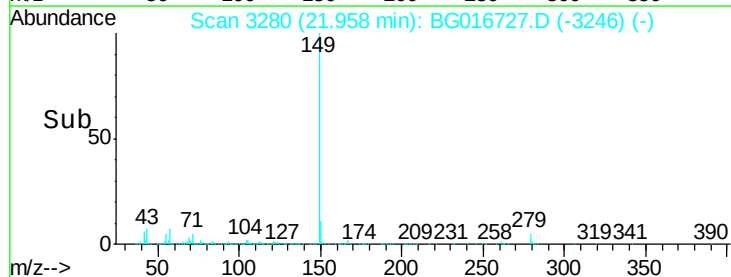
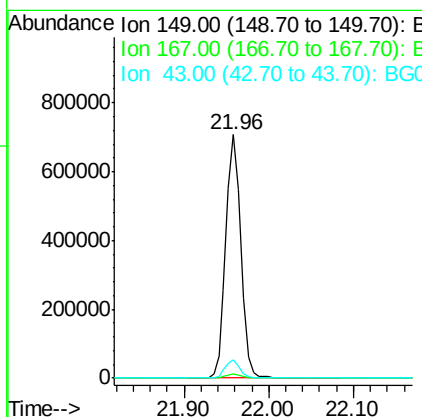
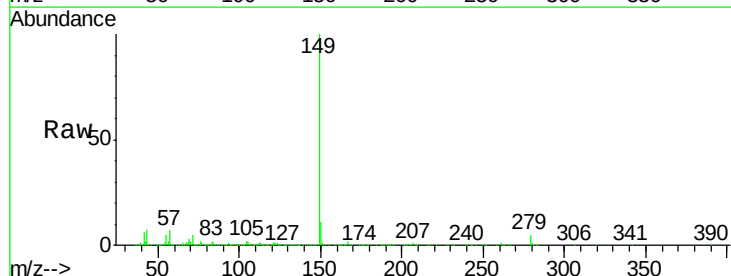
Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

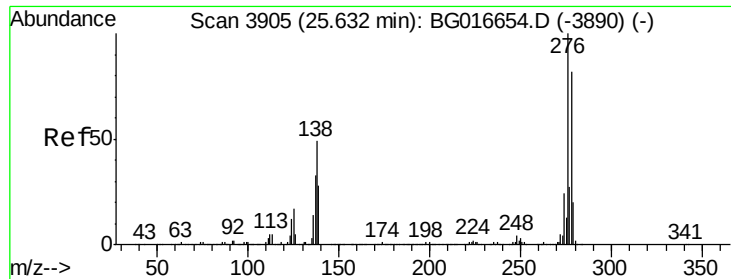
Tot Ion:149 Resp: 527416
Ion Ratio Lower Upper
149 100
167 32.5 26.6 39.8
279 5.7 5.1 7.7



#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

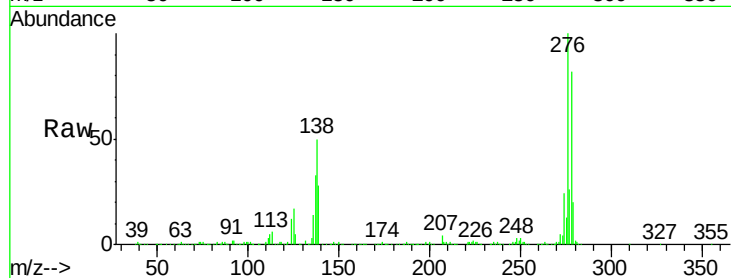




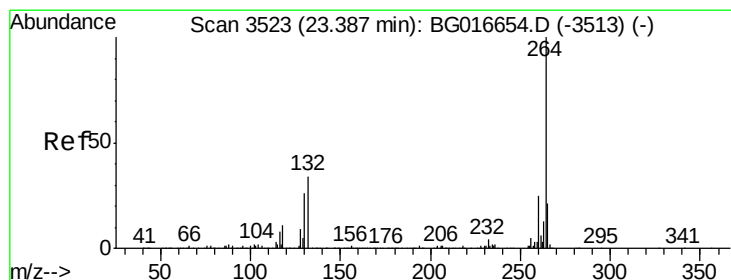
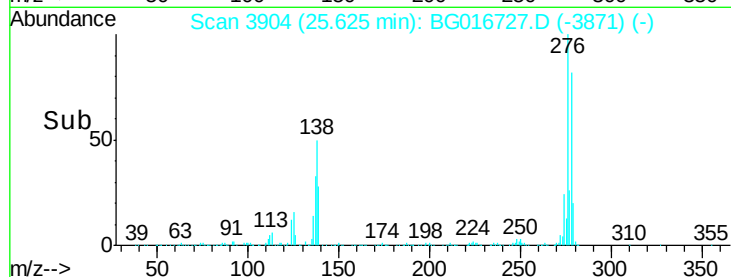
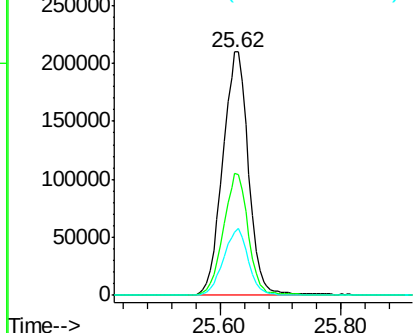
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.02 ng
RT: 25.62 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tot Ion:276 Resp: 623605
Ion Ratio Lower Upper
276 100
138 47.8 38.2 57.2
277 26.3 21.4 32.2

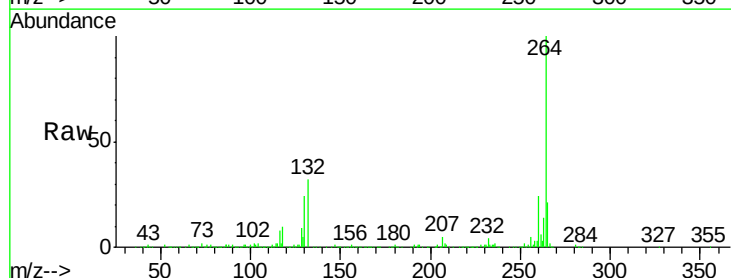


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

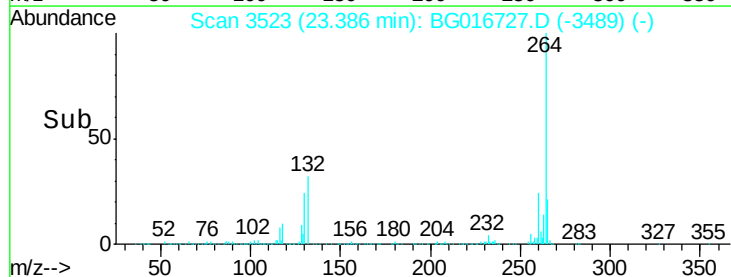
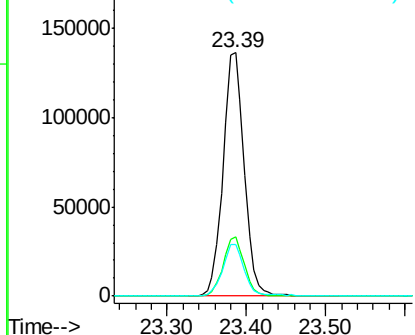


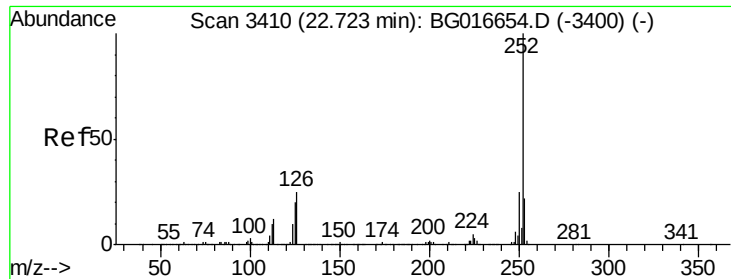
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016727.D
Acq: 25 Apr 2015 23:12

Tgt Ion:264 Resp: 252326
Ion Ratio Lower Upper
264 100
260 24.3 20.0 30.0
265 21.2 16.8 25.2



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





#87

Benzo(b)fluoranthene

Concen: 39.14 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

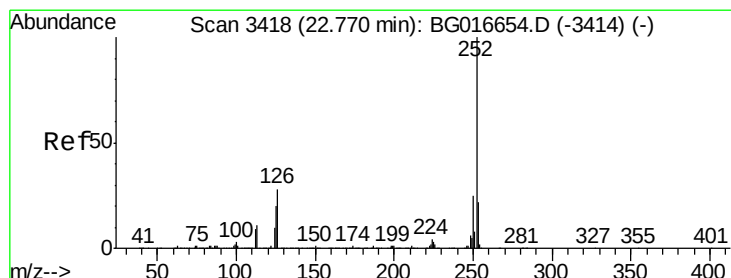
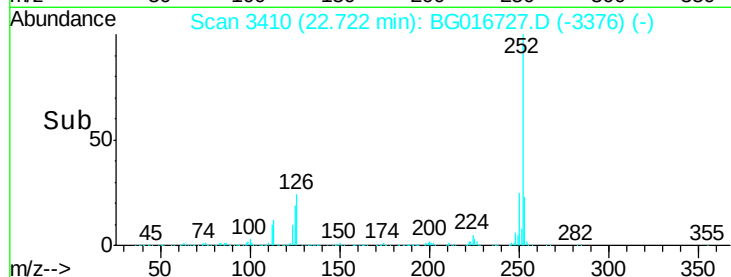
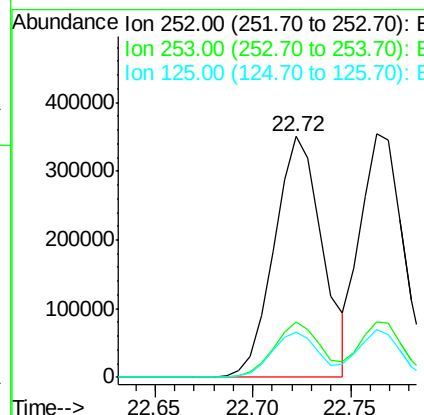
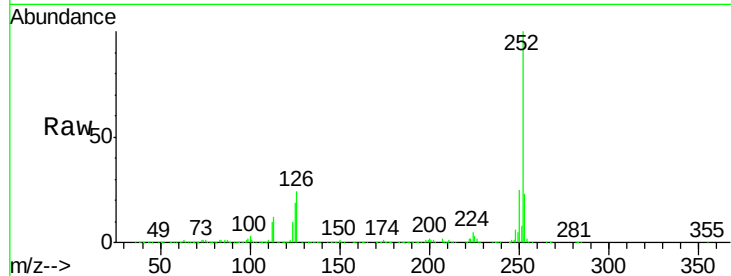
Lab File: BG016727.D

Acq: 25 Apr 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-75DMSD

Tot Ion:252 Resp: 599957

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	18.8	15.8	23.8



#88

Benzo(k)fluoranthene

Concen: 36.20 ng

RT: 22.76 min Scan# 3417

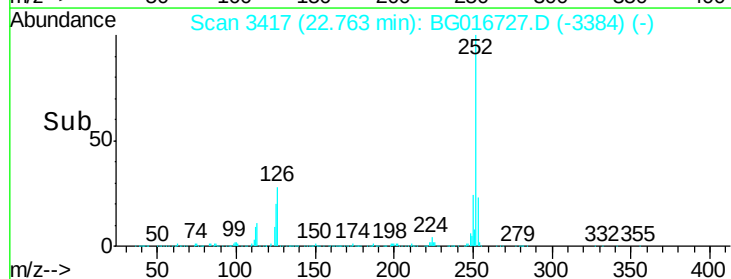
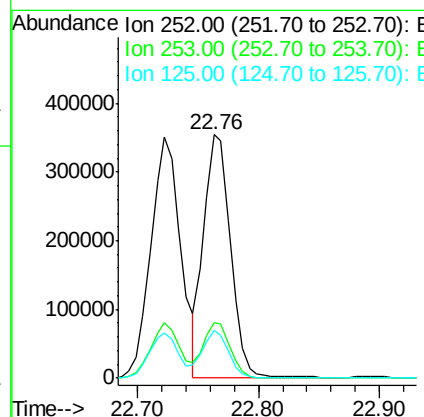
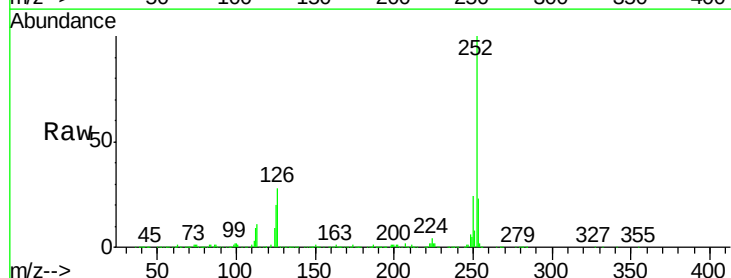
Delta R.T. -0.01 min

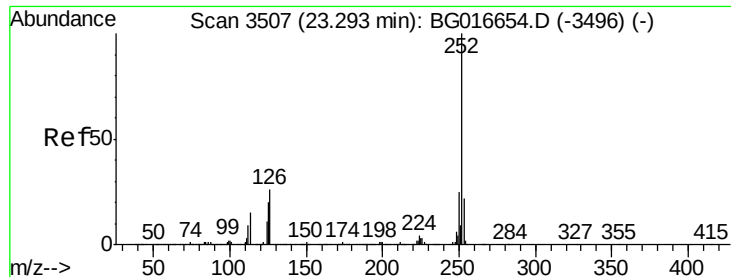
Lab File: BG016727.D

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





#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

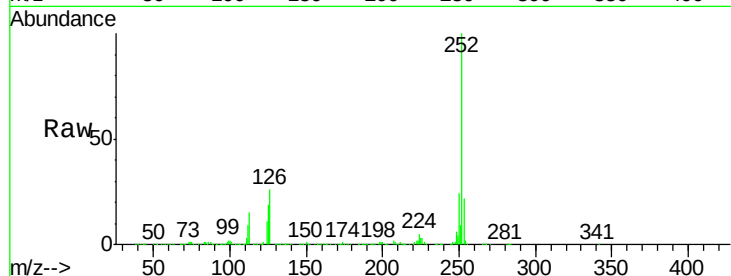
Tot Ion:252 Resp: 559357

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

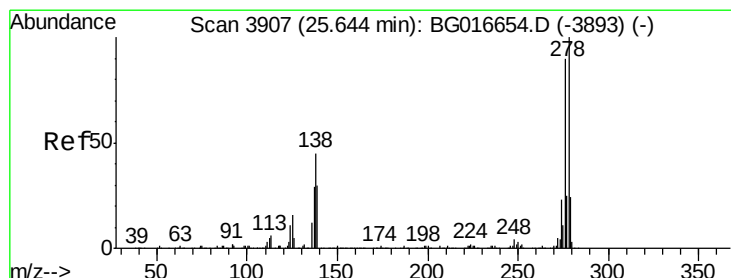
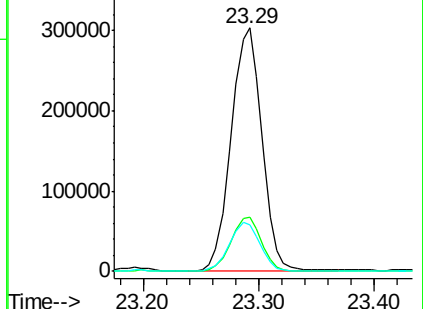
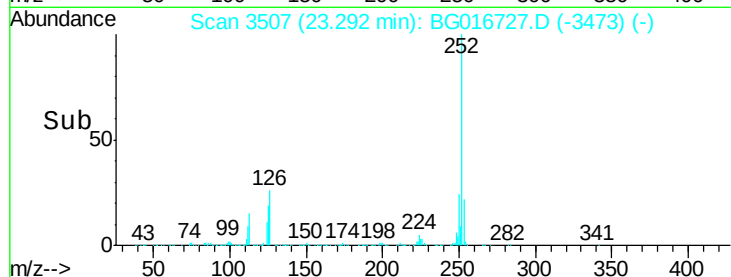
125 19.3 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

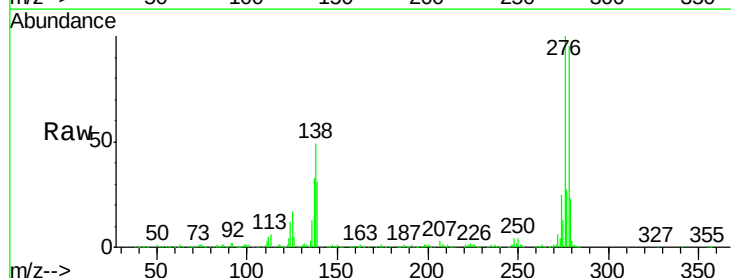
Tgt Ion:278 Resp: 519984

Ion Ratio Lower Upper

278 100

139 32.8 24.2 36.2

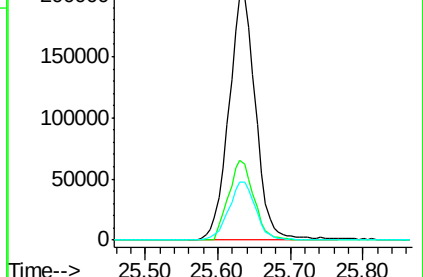
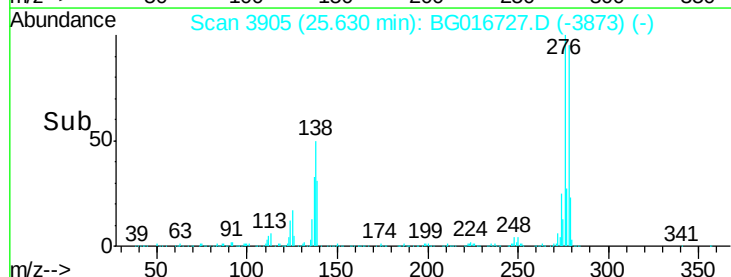
279 23.9 18.9 28.3

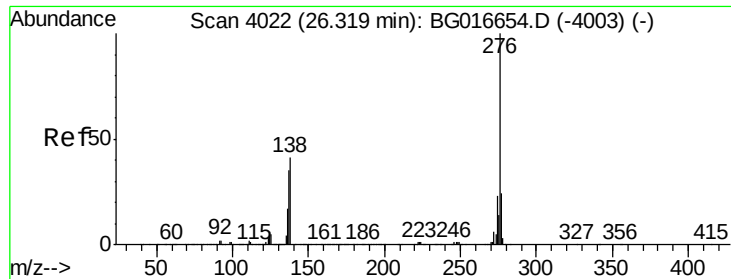


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

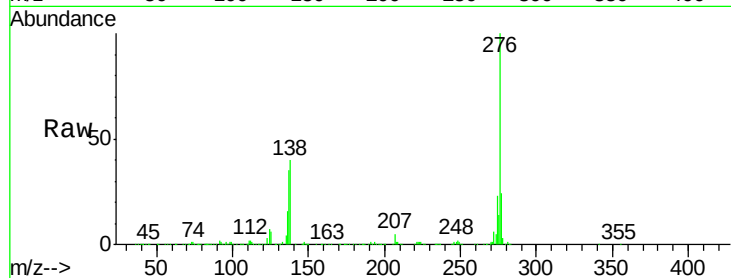




#91
 Benzo(a,h,i)perylene
 Concen: 36.55 ng
 RT: 26.31 min Scan# 4021
 Delta R.T. -0.01 min
 Lab File: BG016727.D
 Acq: 25 Apr 2015 23:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMSD

Tot 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

