

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016949.D
 Acq On : 8 May 2015 8:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 08 09:04:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 07:19:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	82557	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	362964	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	223730	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	461771	20.00	ng	0.00
75) Chrysene-d12	21.36	240	467851	20.00	ng	0.00
86) Perylene-d12	23.66	264	449413	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	369320	77.89	ng	0.00
7) Phenol-d6	6.97	99	525178	77.53	ng	0.00
23) Nitrobenzene-d5	8.96	82	590577	79.49	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	179320	79.84	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1076041	72.58	ng	0.00
78) Terphenyl-d14	19.81	244	1498950	75.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	74188	37.34	ng	# 1
3) Pyridine	3.69	79	221890	36.12	ng	97
4) n-Nitrosodimethylamine	3.62	42	147028	40.10	ng	97
6) Aniline	7.13	93	342841	36.04	ng	98
8) 2-Chlorophenol	7.37	128	213196	38.81	ng	99
9) Benzaldehyde	6.94	77	177421	36.79	ng	95
10) Phenol	7.00	94	274734	37.82	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	210623	37.50	ng	96
12) 1,3-Dichlorobenzene	7.69	146	222602	36.75	ng	97
13) 1,4-Dichlorobenzene	7.84	146	223273	36.39	ng	97
14) 1,2-Dichlorobenzene	8.15	146	214411	36.42	ng	96
15) Benzyl Alcohol	8.04	79	223828	36.18	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	355975	34.24	ng	99
17) 2-Methylphenol	8.24	107	185490	36.26	ng	98
18) Hexachloroethane	8.88	117	94248	37.37	ng	96
19) n-Nitroso-di-n-propylamine	8.60	70	206417	34.75	ng	98
20) 3+4-Methylphenols	8.57	107	261958	37.16	ng	95
22) Acetophenone	8.62	105	316297	36.59	ng	# 96
24) Nitrobenzene	9.00	77	292714	39.01	ng	99
25) Isophorone	9.52	82	522926	34.86	ng	99
26) 2-Nitrophenol	9.70	139	124830	40.86	ng	97
27) 2,4-Dimethylphenol	9.77	122	202227	36.58	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	268710	35.48	ng	98
29) 2,4-Dichlorophenol	10.24	162	198764	38.05	ng	99
30) 1,2,4-Trichlorobenzene	10.46	180	206409	37.27	ng	92
31) Naphthalene	10.64	128	657690	36.43	ng	99
32) Benzoic acid	9.90	122	136401	42.53	ng	98
33) 4-Chloroaniline	10.75	127	305333	36.62	ng	99
34) Hexachlorobutadiene	10.93	225	126438	36.47	ng	96
35) Caprolactam	11.53	113	91579	33.75	ng	89
36) 4-Chloro-3-methylphenol	11.88	107	246312	36.83	ng	100
37) 2-Methylnaphthalene	12.25	142	482006	35.05	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	221816	36.68	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	113158	28.97	ng	90

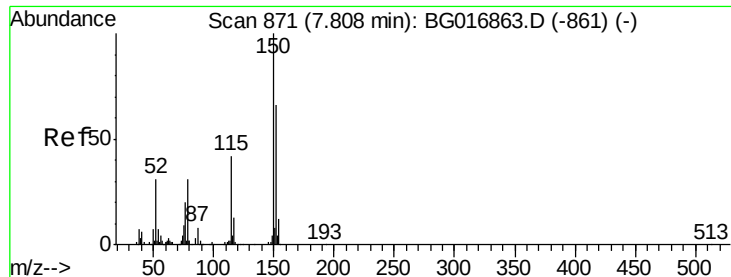
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016949.D
 Acq On : 8 May 2015 8:14
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 07:19:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	156802	36.58	ng	91
43) 2,4,5-Trichlorophenol	12.93	196	168880	37.12	ng	95
45) 1,1'-Biphenyl	13.27	154	577905	36.08	ng	97
46) 2-Chloronaphthalene	13.31	162	470012	37.04	ng	97
47) 2-Nitroaniline	13.52	65	193181	43.74	ng	100
48) Acenaphthylene	14.16	152	801184	36.26	ng	100
49) Dimethylphthalate	13.90	163	588280	35.21	ng	99
50) 2,6-Dinitrotoluene	14.02	165	138053	39.80	ng	95
51) Acenaphthene	14.50	154	469265	35.69	ng	97
52) 3-Nitroaniline	14.35	138	157573	39.93	ng	89
53) 2,4-Dinitrophenol	14.55	184	48135	30.34	ng	# 82
54) Dibenzofuran	14.83	168	676535	36.23	ng	95
55) 4-Nitrophenol	14.64	139	124095	37.09	ng	95
56) 2,4-Dinitrotoluene	14.80	165	192891	43.47	ng	98
57) Fluorene	15.49	166	588901	35.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	146445	37.31	ng	# 77
59) Diethylphthalate	15.26	149	619163	35.11	ng	98
60) 4-Chlorophenyl-phenylether	15.48	204	290918	35.03	ng	99
61) 4-Nitroaniline	15.51	138	179750	39.29	ng	97
62) Azobenzene	15.77	77	659990	36.14	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	85226	37.22	ng	89
65) n-Nitrosodiphenylamine	15.70	169	524453	37.21	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	176235	38.02	ng	97
67) Hexachlorobenzene	16.48	284	183962	37.64	ng	99
68) Atrazine	16.64	200	176716	34.84	ng	97
69) Pentachlorophenol	16.83	266	116364	36.67	ng	97
70) Phenanthrene	17.22	178	855865	36.02	ng	99
71) Anthracene	17.31	178	876961	36.58	ng	100
72) Carbazole	17.58	167	817146	35.85	ng	99
73) Di-n-butylphthalate	18.15	149	1080402	36.57	ng	99
74) Fluoranthene	19.24	202	982399	35.63	ng	98
76) Benzidine	19.43	184	517445	32.55	ng	99
77) Pyrene	19.60	202	989512	35.83	ng	99
79) Butylbenzylphthalate	20.50	149	493536	37.61	ng	97
80) Benzo(a)anthracene	21.34	228	950250	37.86	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	361443	36.88	ng	97
82) Chrysene	21.40	228	882870	37.56	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	687831	38.32	ng	99
84) Di-n-octyl phthalate	22.17	149	1159655	38.45	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1043388	37.25	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	941744	37.62	ng	100
88) Benzo(k)fluoranthene	23.01	252	897050	37.24	ng	99
89) Benzo(a)pyrene	23.56	252	874600	37.46	ng	99
90) Dibenzo(a,h)anthracene	26.04	278	883837	37.06	ng	98
91) Benzo(g,h,i)perylene	26.75	276	836661	36.84	ng	98

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

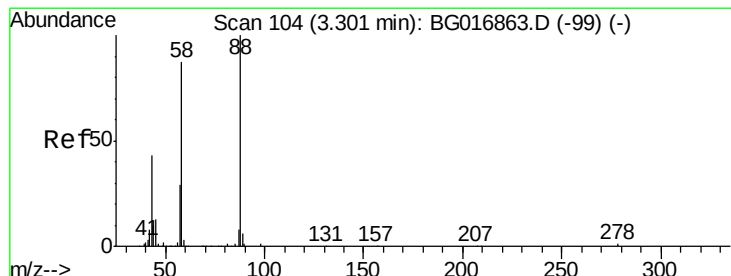
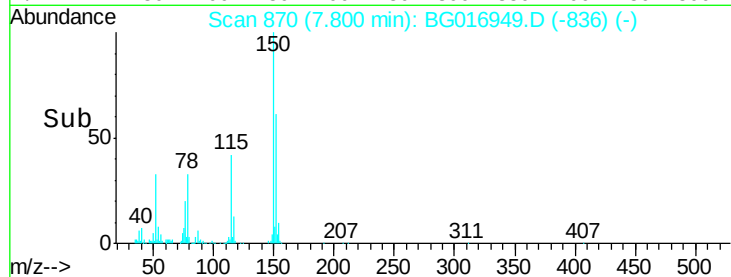
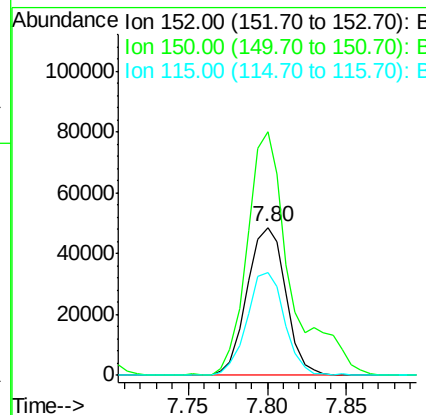
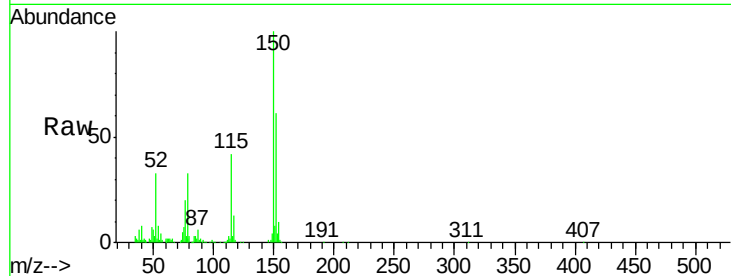


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

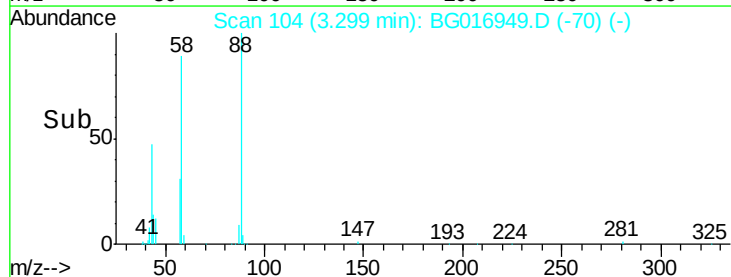
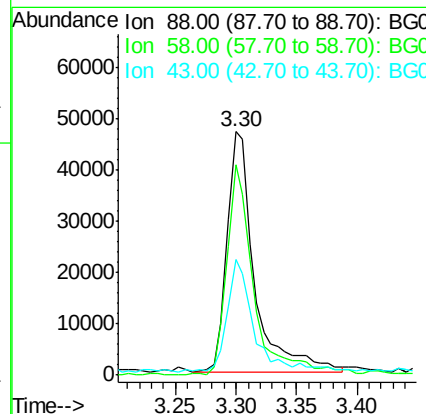
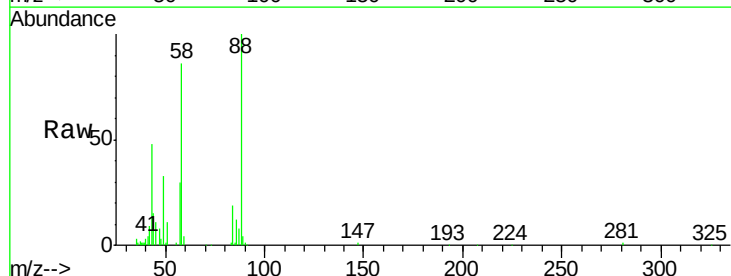
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.7	121.0	181.4
115	69.6	50.5	75.7

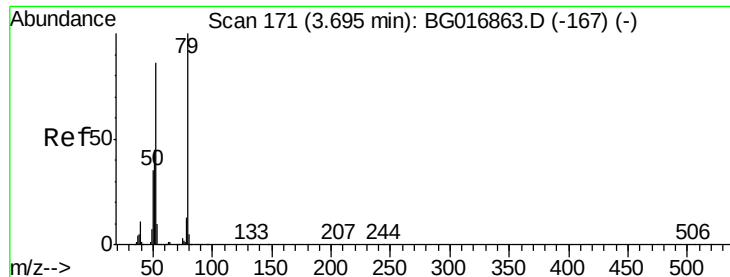


#2

1,4-Dioxane
Concen: 37.34 ng
RT: 3.30 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	0.1	0.1#
43	46.8	1.3	1.9#





#3

Pyridine

Concen: 36.12 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

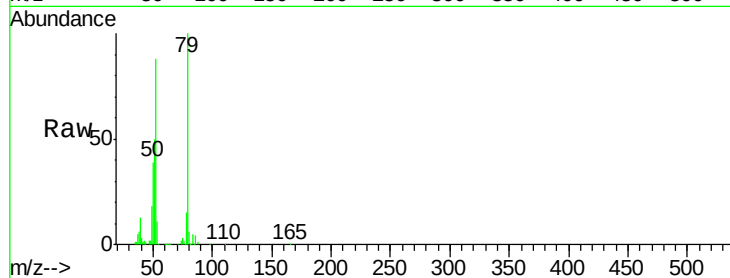
Tgt Ion: 79 Resp: 221890

Ion Ratio Lower Upper

79 100

52 87.5 68.5 102.7

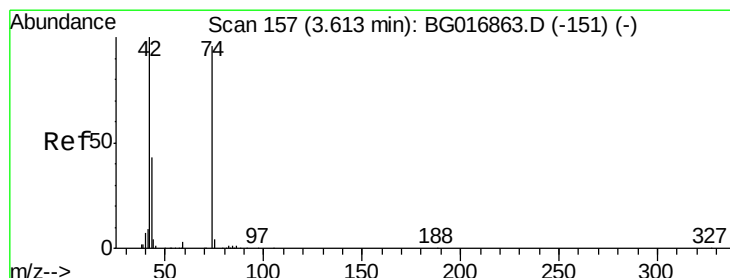
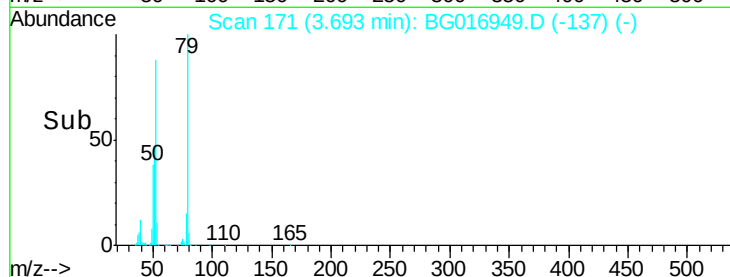
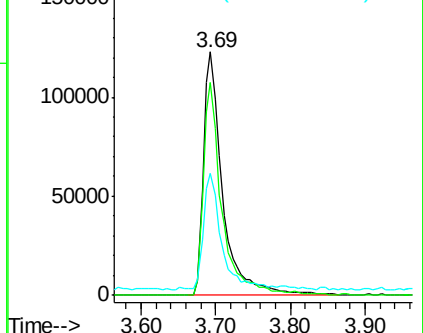
51 50.3 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.10 ng

RT: 3.62 min Scan# 158

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

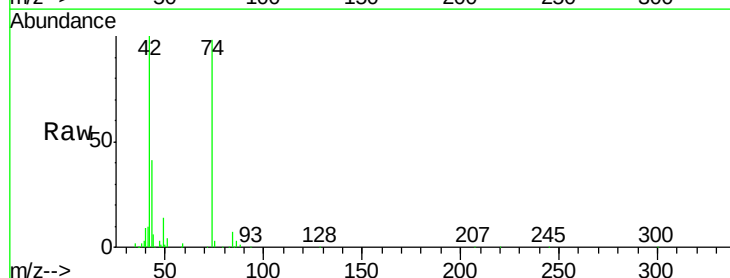
Tgt Ion: 42 Resp: 147028

Ion Ratio Lower Upper

42 100

74 97.9 76.2 114.2

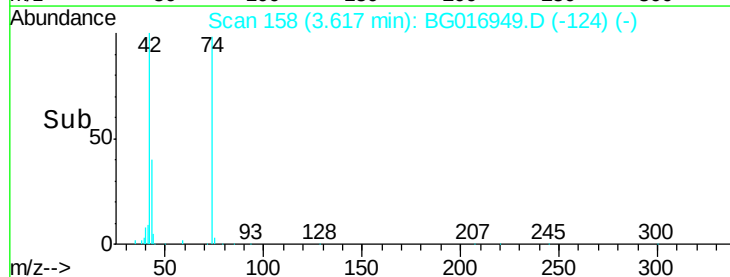
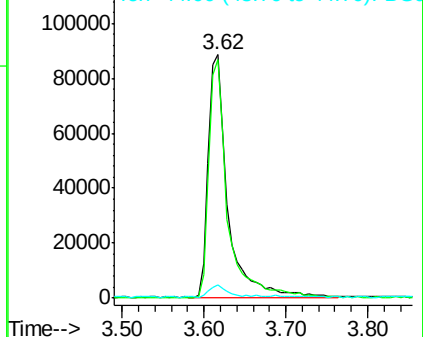
44 5.7 4.9 7.3

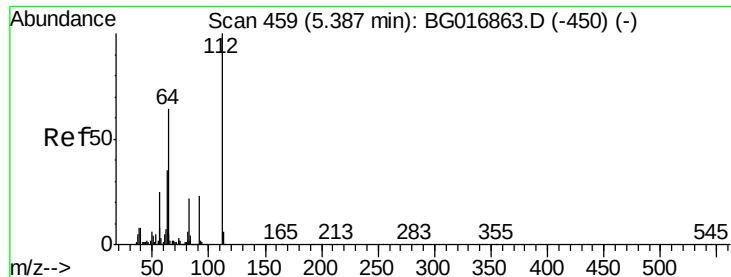


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.89 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

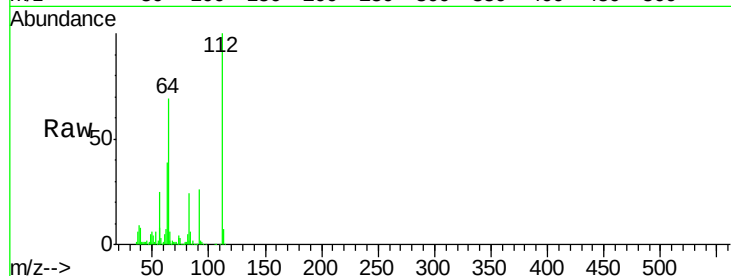
Tgt Ion: 112 Resp: 369320

Ion Ratio Lower Upper

112 100

64 69.0 51.4 77.2

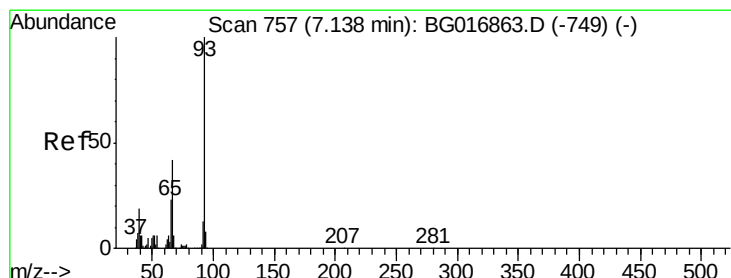
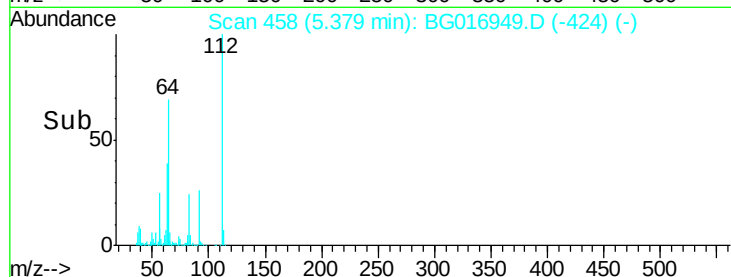
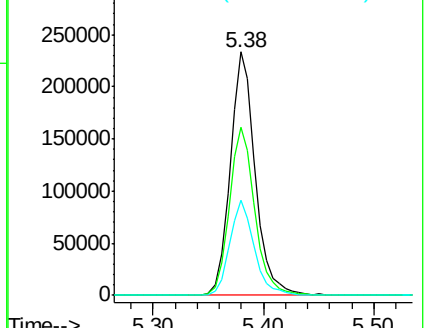
63 38.9 28.1 42.1



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: 36.04 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

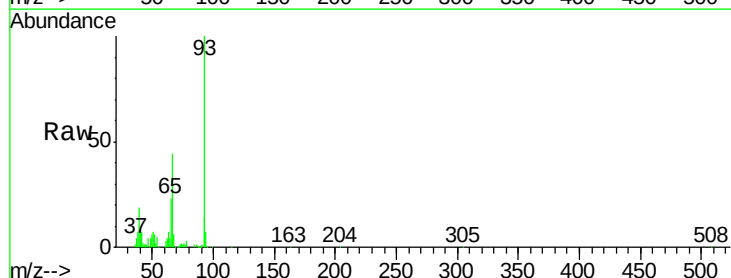
Tgt Ion: 93 Resp: 342841

Ion Ratio Lower Upper

93 100

66 43.8 33.8 50.6

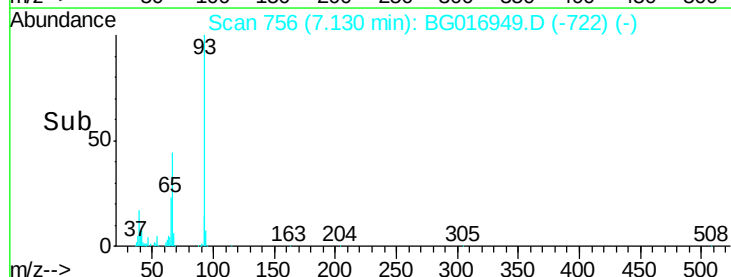
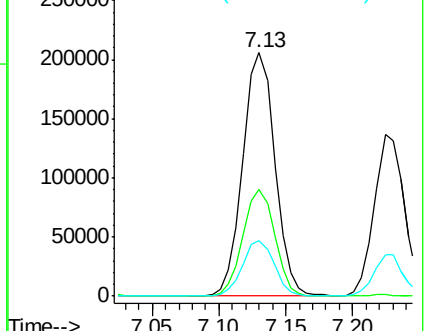
65 22.9 18.7 28.1

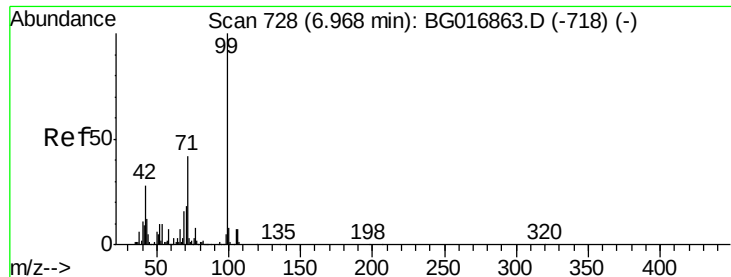


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.53 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

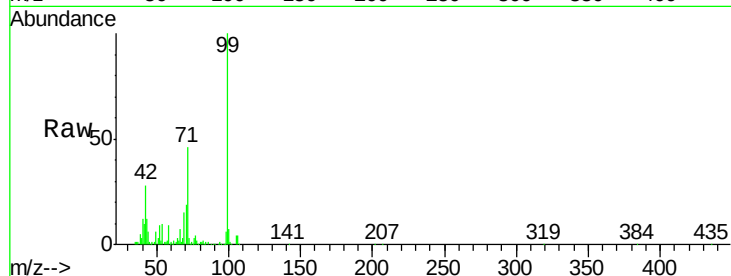
Tgt Ion: 99 Resp: 525178

Ion Ratio Lower Upper

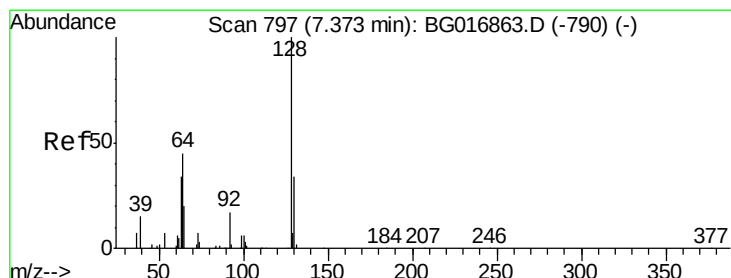
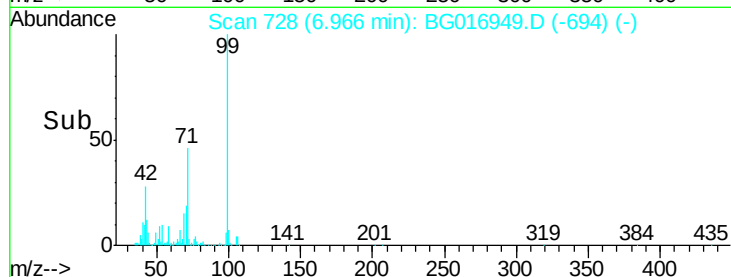
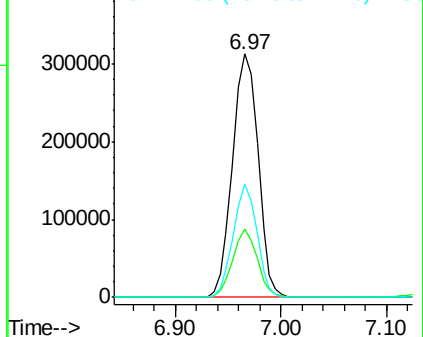
99 100

42 28.0 22.1 33.1

71 46.2 33.4 50.0



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: 38.81 ng

RT: 7.37 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

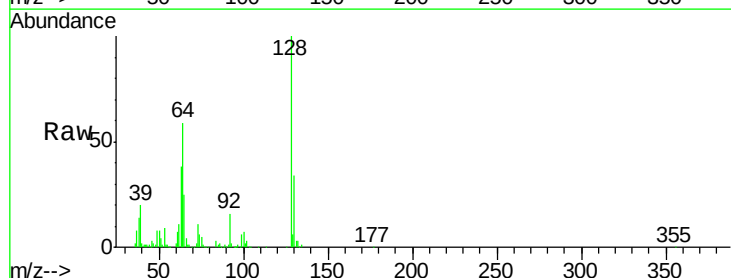
Tgt Ion: 128 Resp: 213196

Ion Ratio Lower Upper

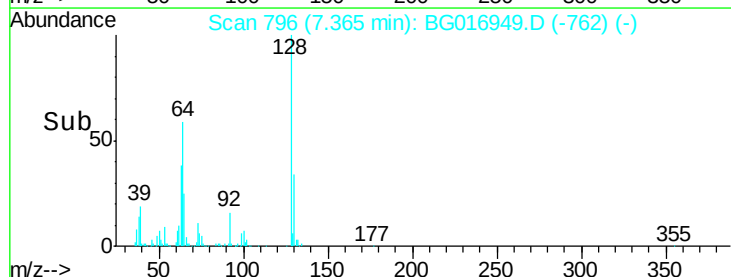
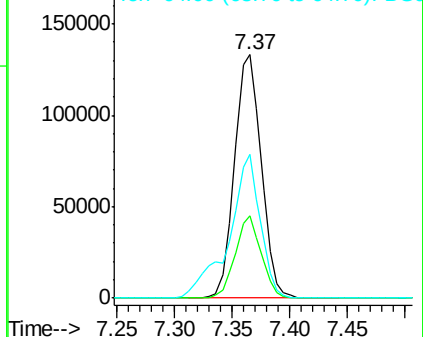
128 100

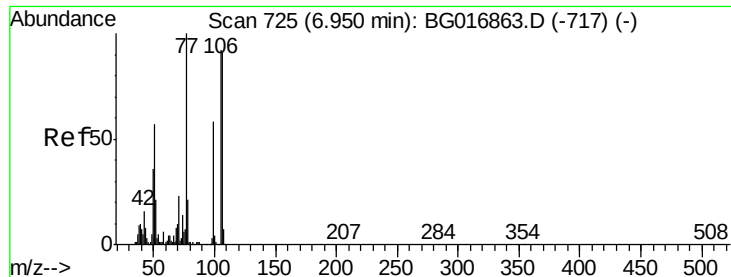
130 33.7 14.4 54.4

64 59.2 38.4 78.4



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: 36.79 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

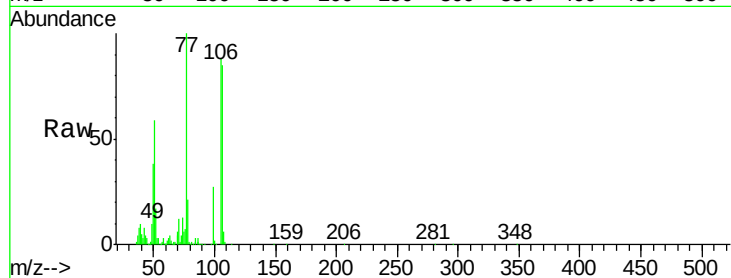
Tgt Ion: 77 Resp: 177421

Ion Ratio Lower Upper

77 100

105 88.3 71.6 111.6

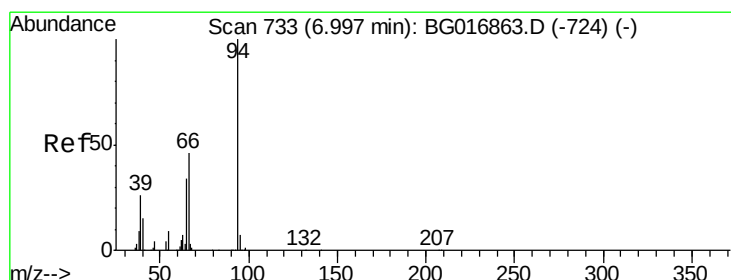
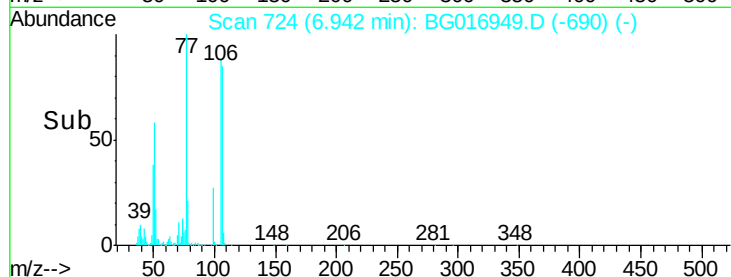
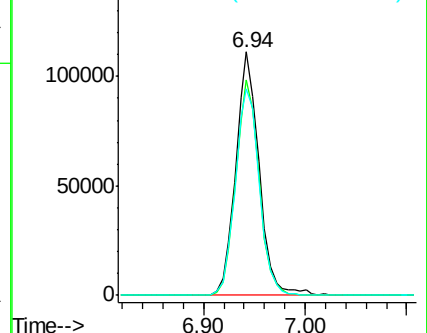
106 84.7 71.5 111.5



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: 37.82 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

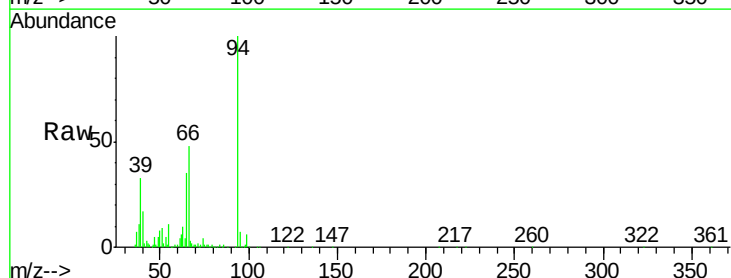
Tgt Ion: 94 Resp: 274734

Ion Ratio Lower Upper

94 100

65 34.9 14.3 54.3

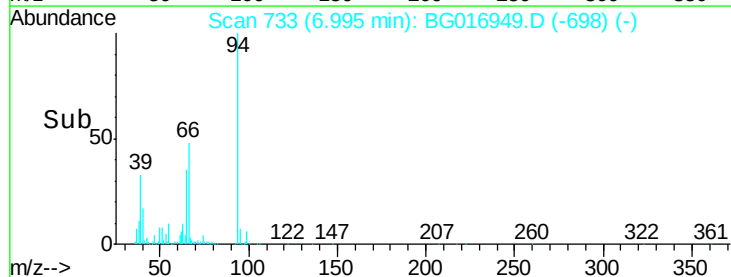
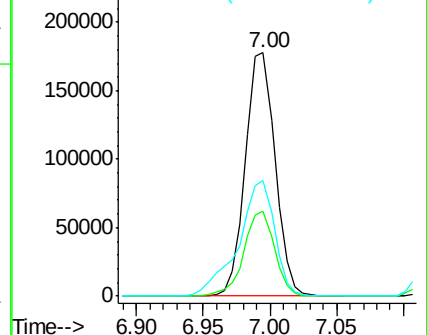
66 47.7 26.9 66.9

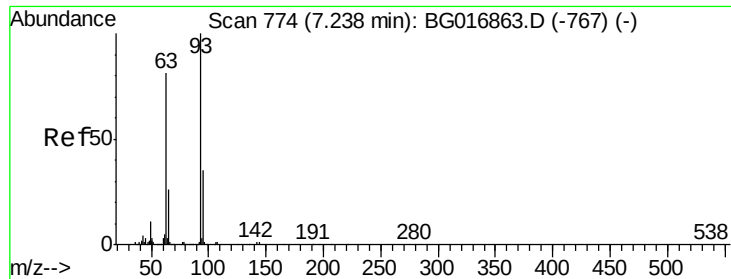


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

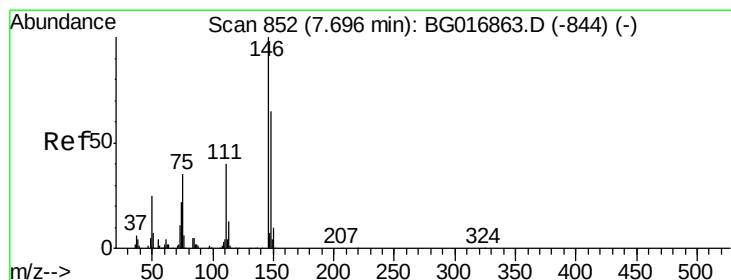
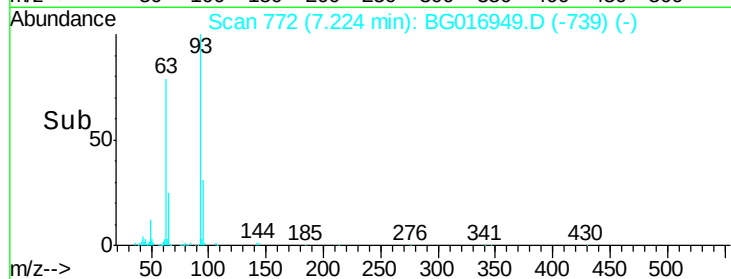
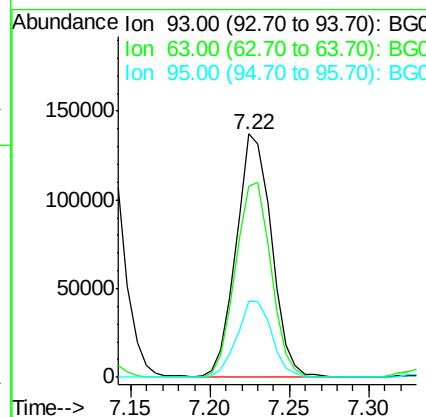
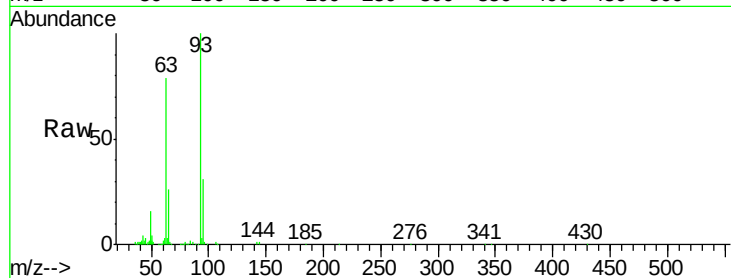




#11
bis(2-Chloroethyl)ether
Concen: 37.50 ng
RT: 7.22 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

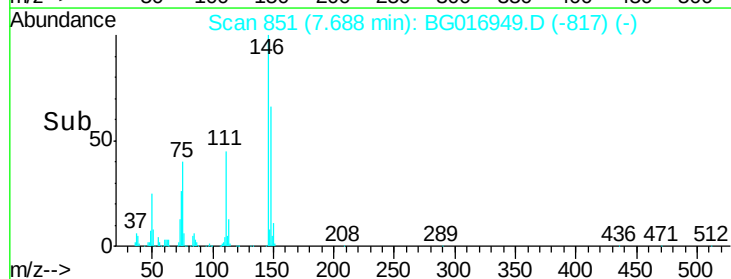
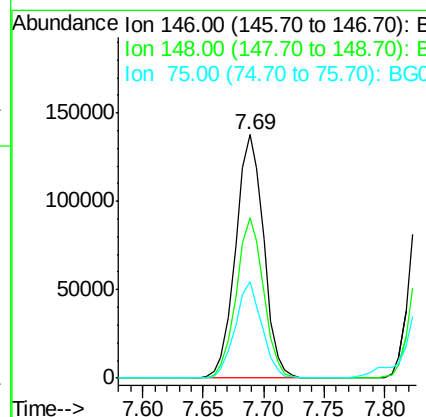
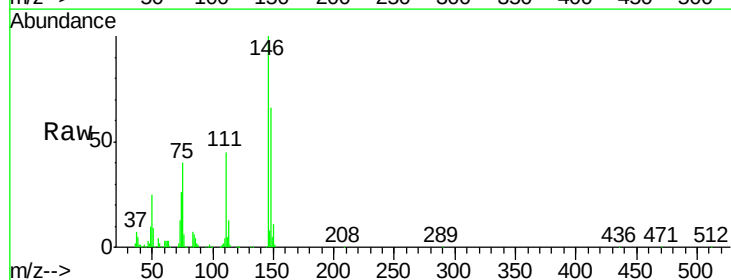
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

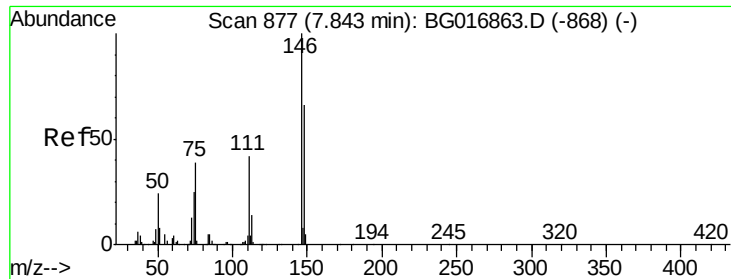
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.6	61.2	101.2
95	31.0	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 36.75 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
75	39.6	28.2	42.2

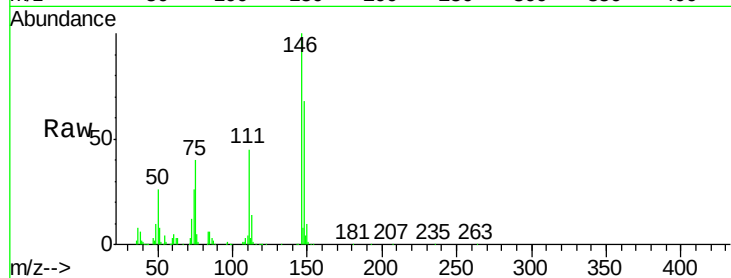




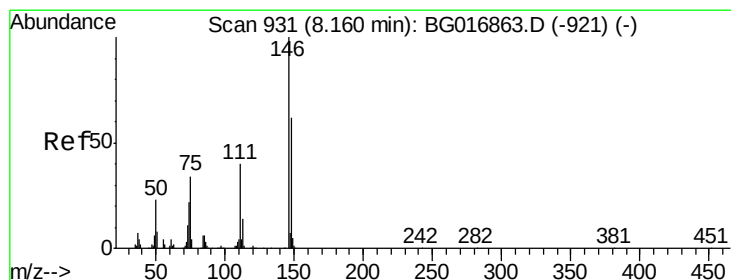
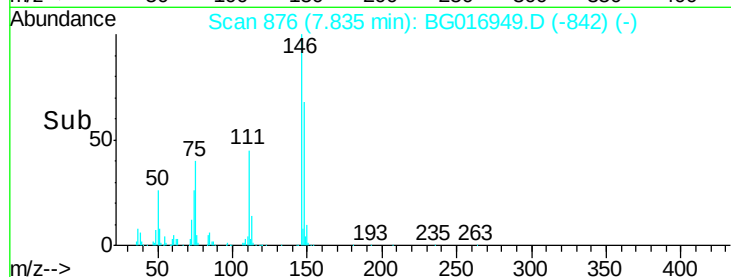
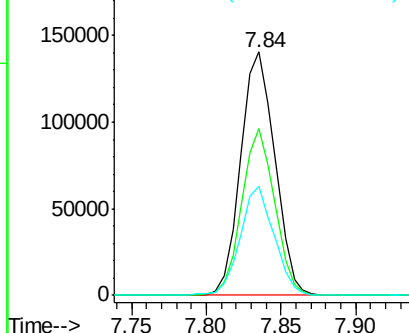
#13
 1,4-Dichlorobenzene
 Concen: 36.39 ng
 RT: 7.84 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 223273
 Ion Ratio Lower Upper
 146 100
 148 68.3 52.8 79.2
 111 44.7 33.9 50.9

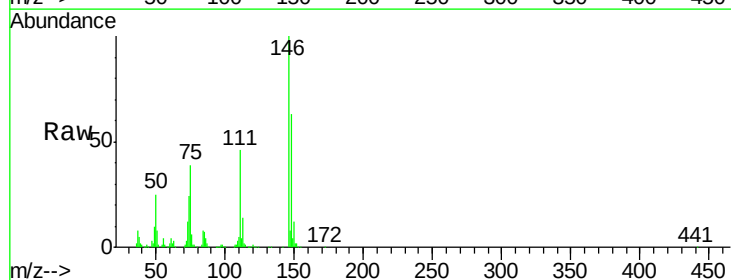


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

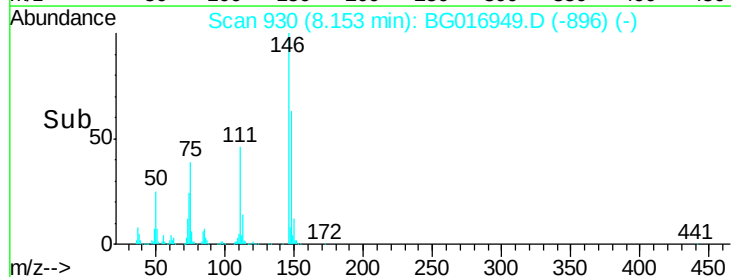
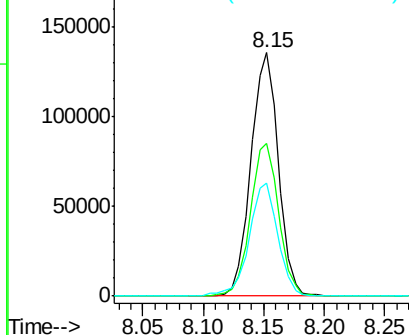


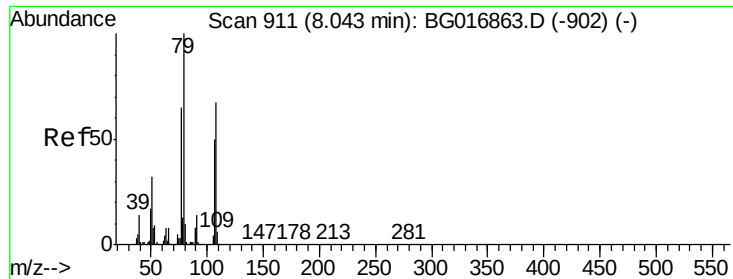
#14
 1,2-Dichlorobenzene
 Concen: 36.42 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:146 Resp: 214411
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.9 74.9
 111 46.4 32.1 48.1



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





#15

Benzyl Alcohol

Concen: 36.18 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

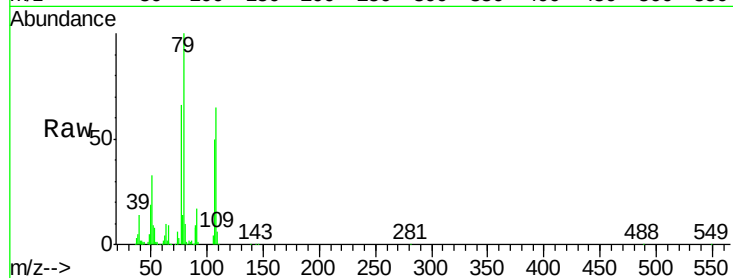
Tgt Ion: 79 Resp: 223828

Ion Ratio Lower Upper

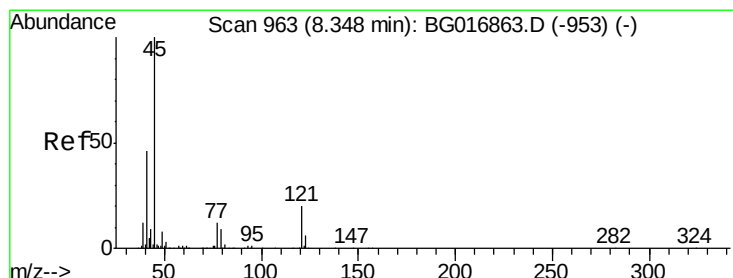
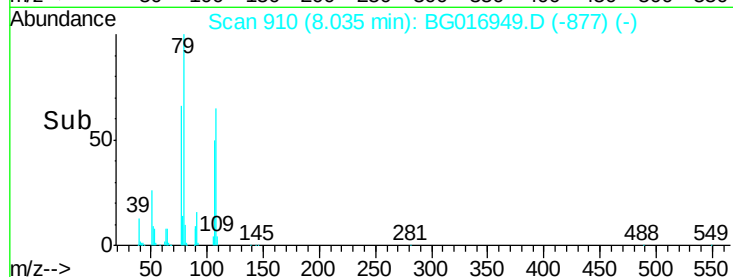
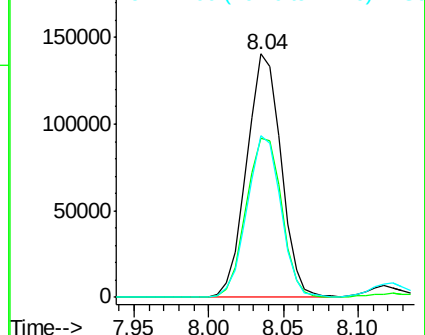
79 100

108 65.4 53.4 80.2

77 66.5 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.24 ng

RT: 8.33 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

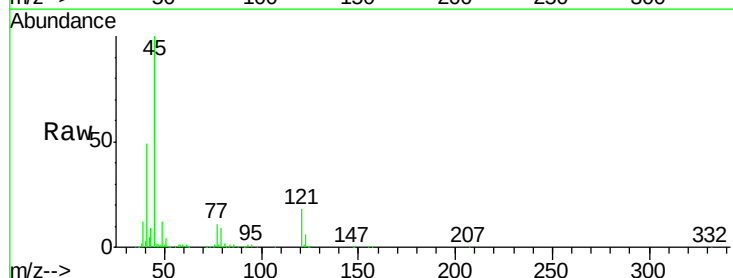
Tgt Ion: 45 Resp: 355975

Ion Ratio Lower Upper

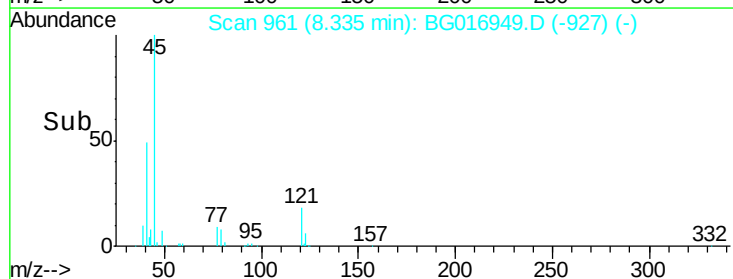
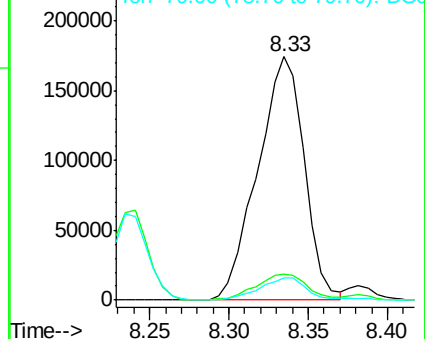
45 100

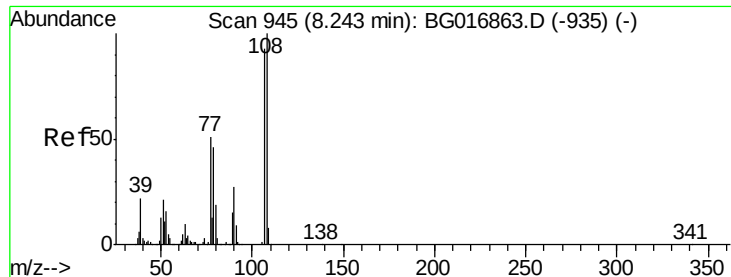
77 10.9 0.0 31.8

79 8.9 0.0 29.1



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

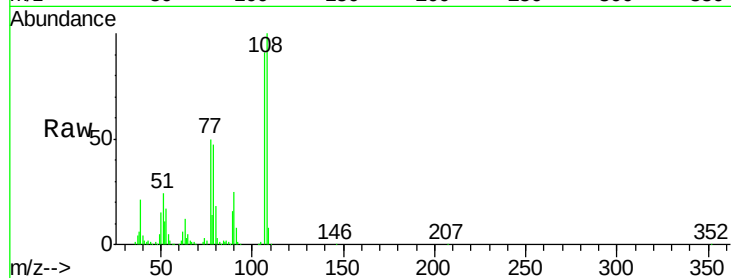




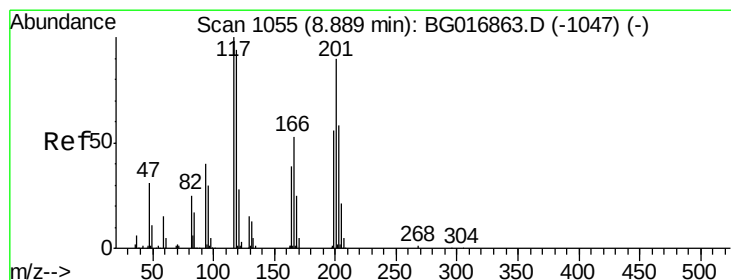
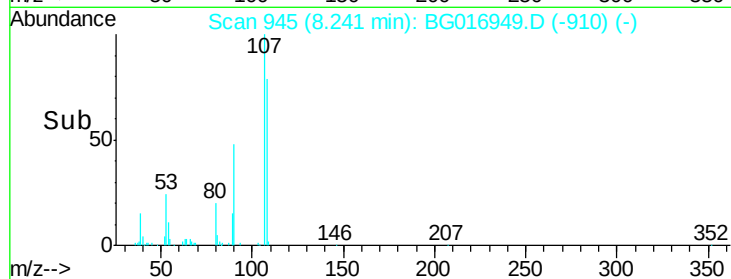
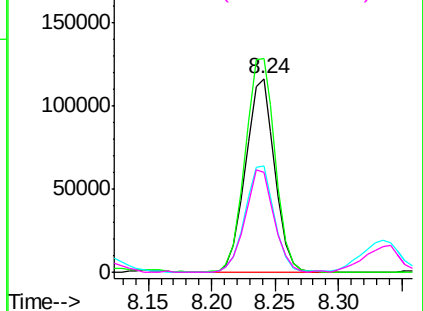
#17
2-Methylphenol
Concen: 36.26 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	185490
Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.9	128.9
77	55.1	43.8	65.6
79	51.8	39.8	59.6

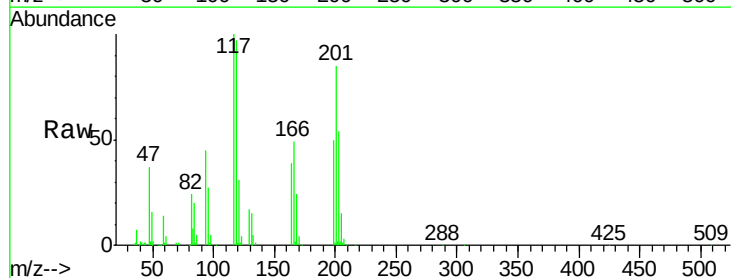


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

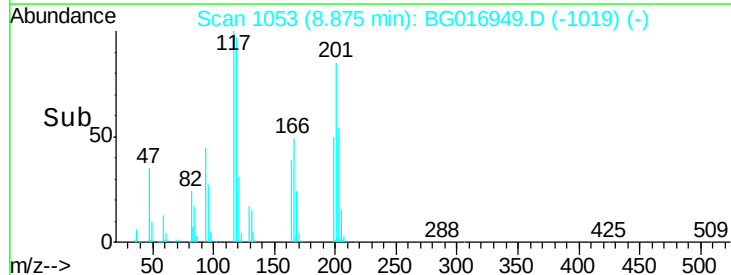
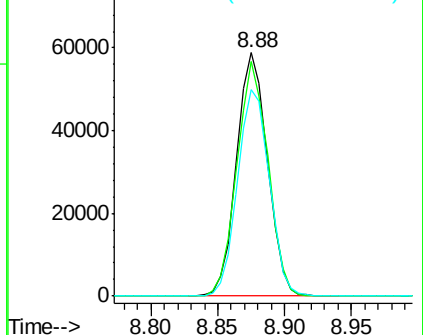


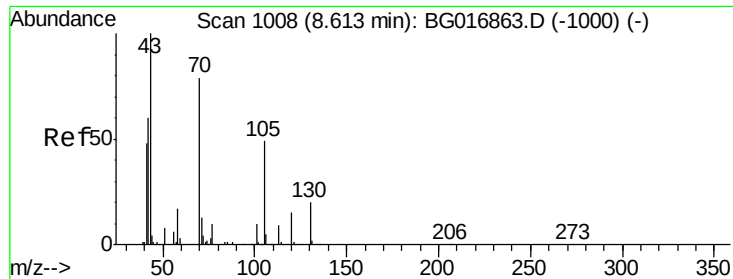
#18
Hexachloroethane
Concen: 37.37 ng
RT: 8.88 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion:	117	Resp:	94248
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.8	112.2
201	84.8	72.1	108.1



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

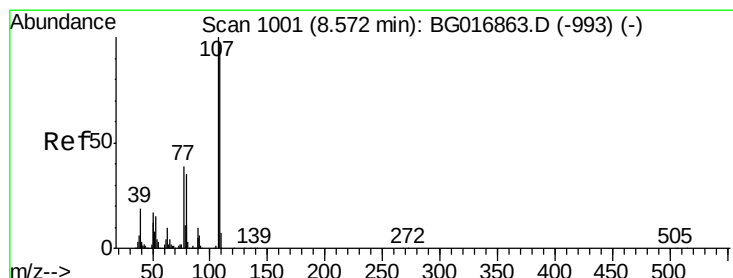
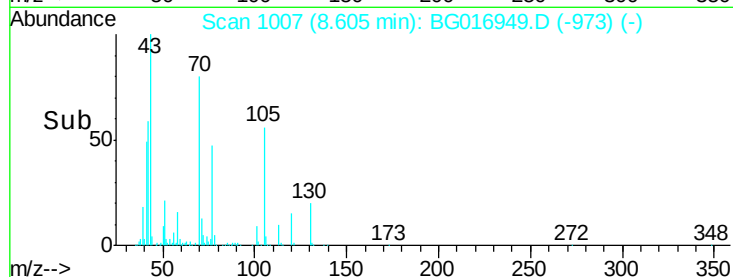
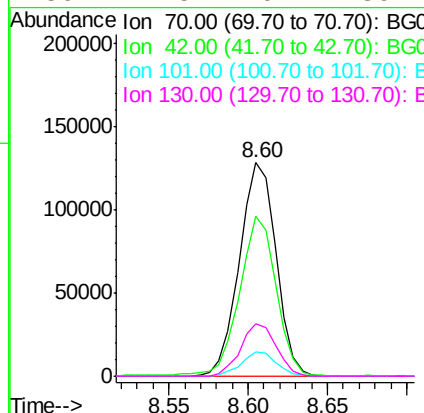
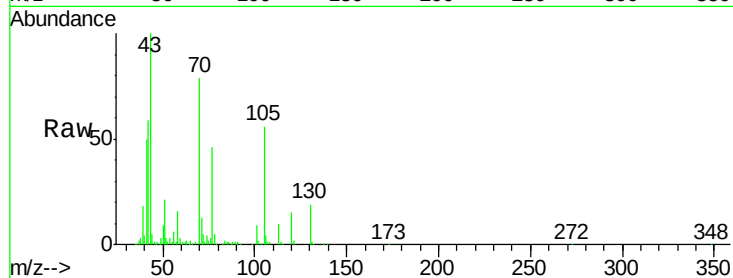




#19
n-Nitroso-di-n-propylamine
Concen: 34.75 ng
RT: 8.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

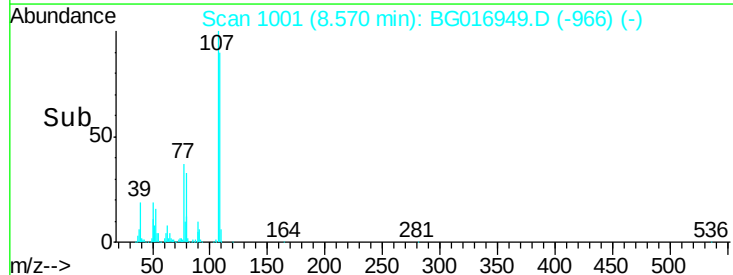
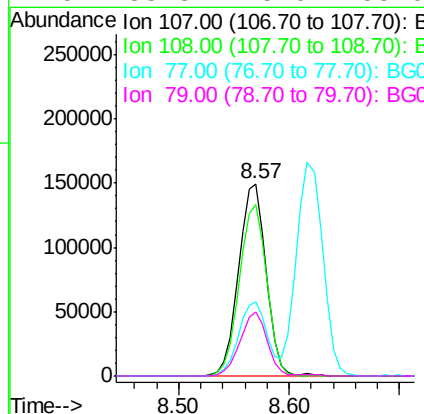
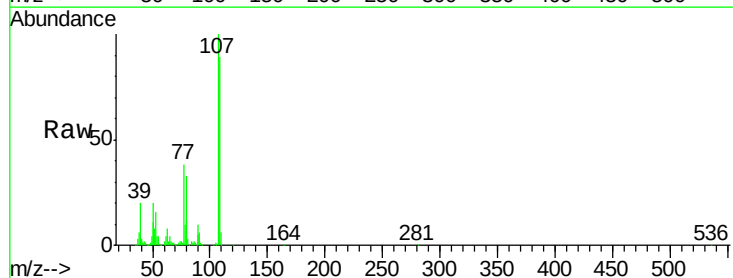
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

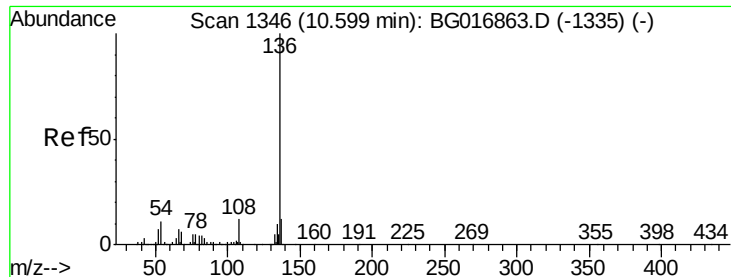
Tgt Ion:	70	Resp:	206417
Ion	Ratio	Lower	Upper
70	100		
42	74.9	61.5	92.3
101	11.4	9.8	14.6
130	24.5	20.2	30.4



#20
3+4-Methylphenols
Concen: 37.16 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion:	107	Resp:	261958
Ion	Ratio	Lower	Upper
107	100		
108	89.4	76.6	116.6
77	38.3	19.0	59.0
79	33.3	15.0	55.0

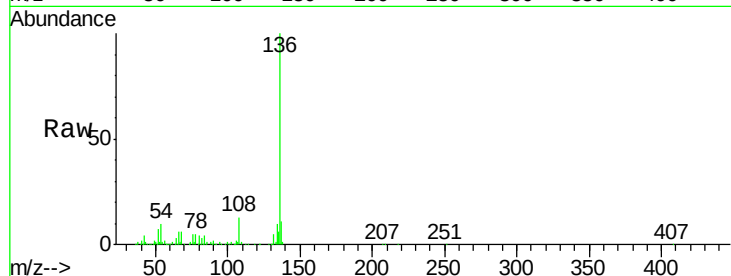




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	362964
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.8
54	10.3	8.7	13.1
68	6.4	5.0	7.4



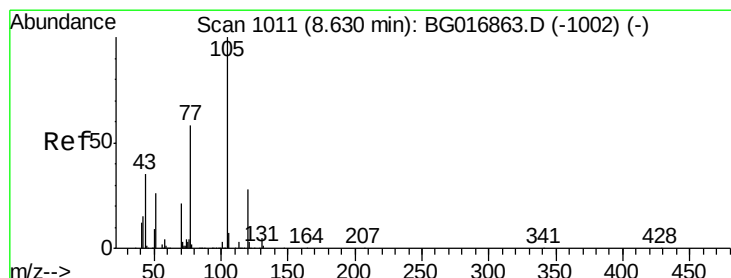
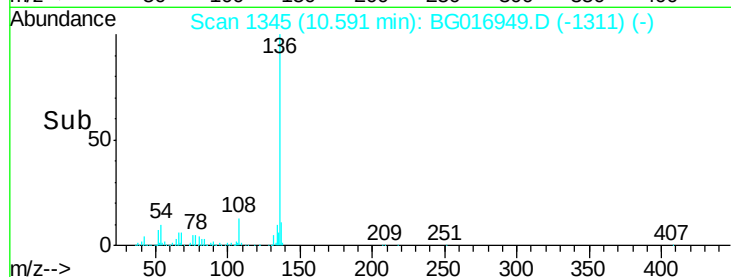
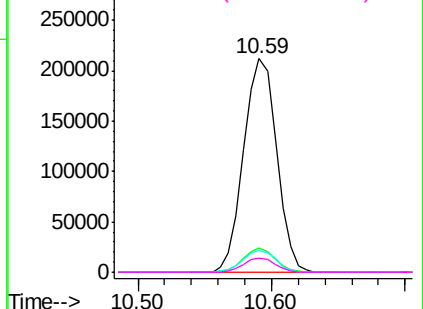
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

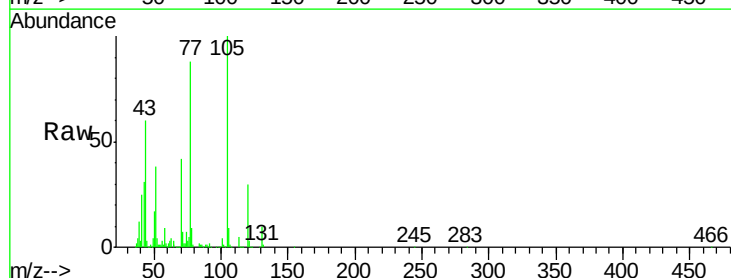
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.59 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion:	105	Resp:	316297
Ion	Ratio	Lower	Upper
105	100		
71	6.9	2.8	4.2#
51	38.3	29.4	44.2
120	30.1	22.2	33.4



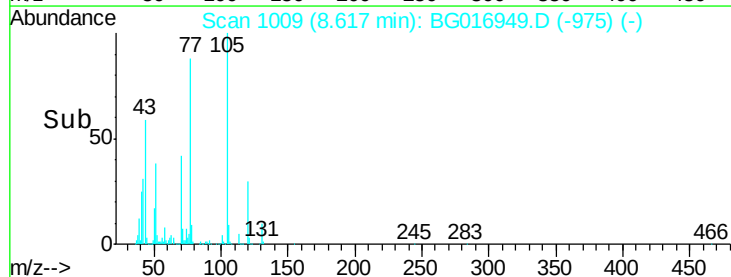
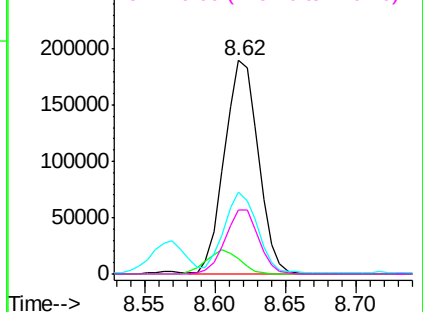
Abundance

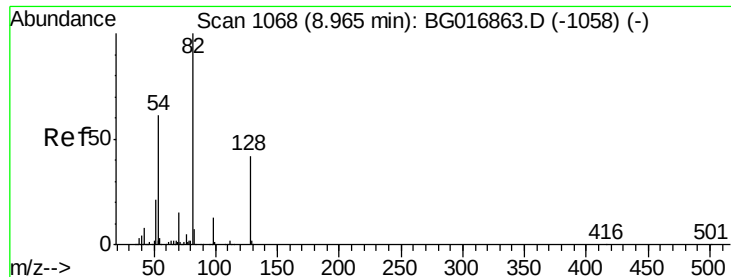
Ion 105.00 (104.70 to 105.70): E

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

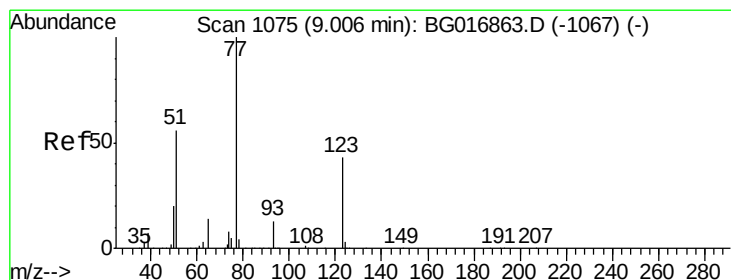
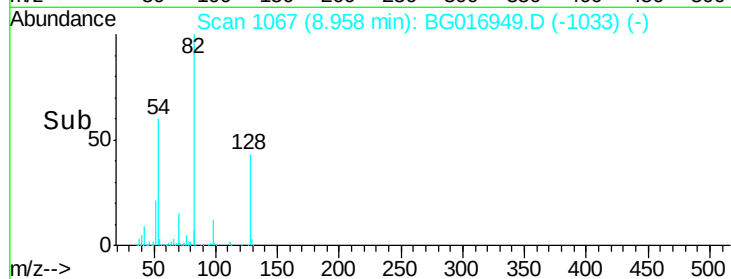
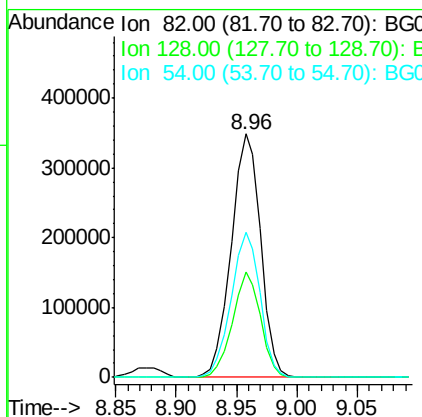
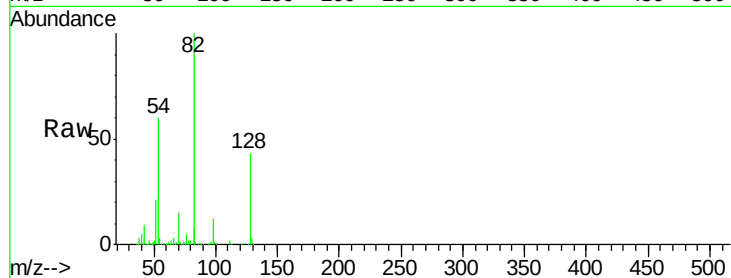




#23
 Nitrobenzene-d5
 Concen: 79.49 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

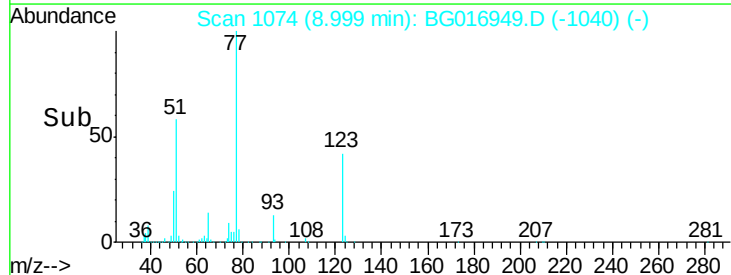
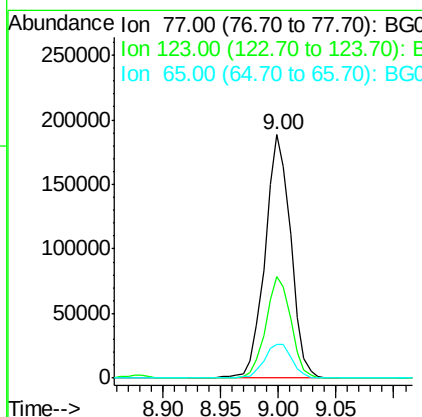
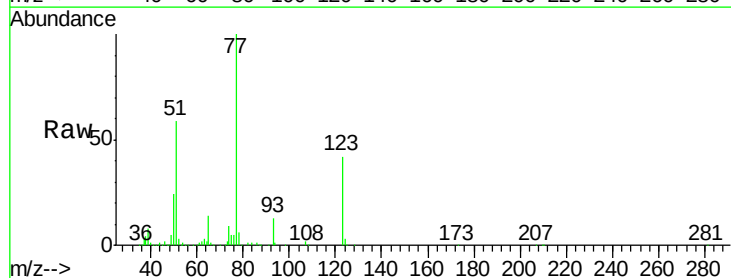
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

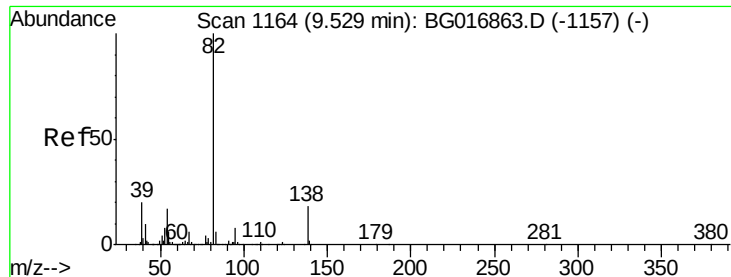
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.2	49.8
54	59.6	48.6	72.8



#24
 Nitrobenzene
 Concen: 39.01 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	34.0	51.0
65	14.0	11.2	16.8

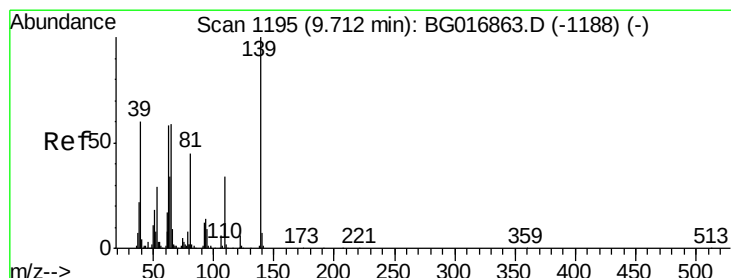
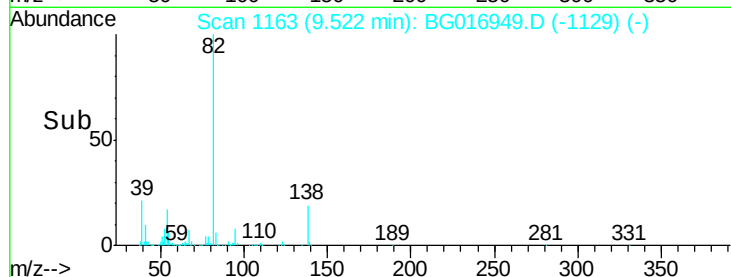
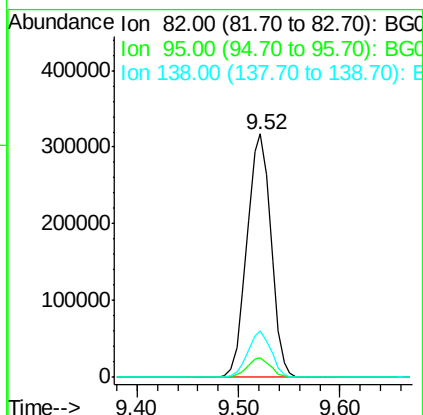
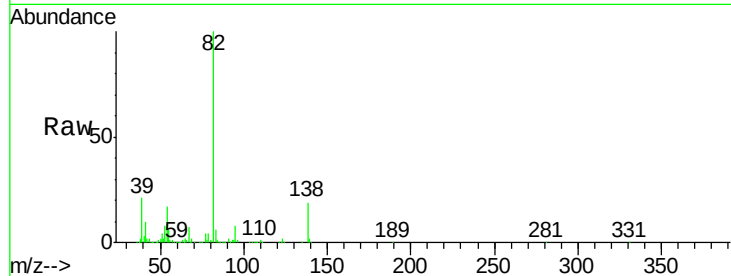




#25
Isophorone
Concen: 34.86 ng
RT: 9.52 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

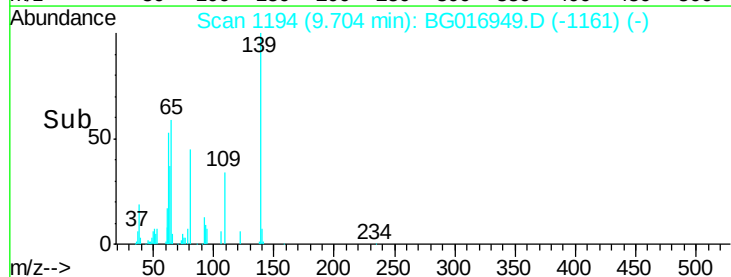
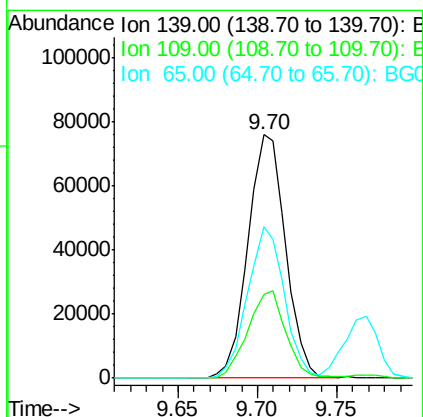
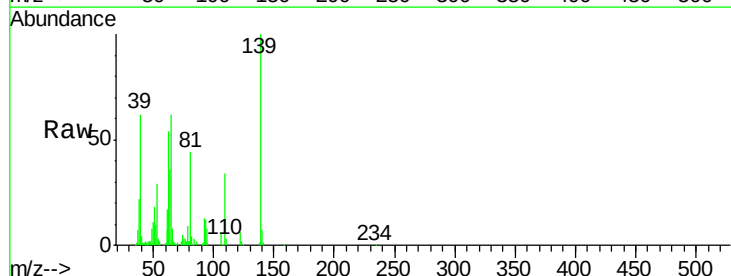
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

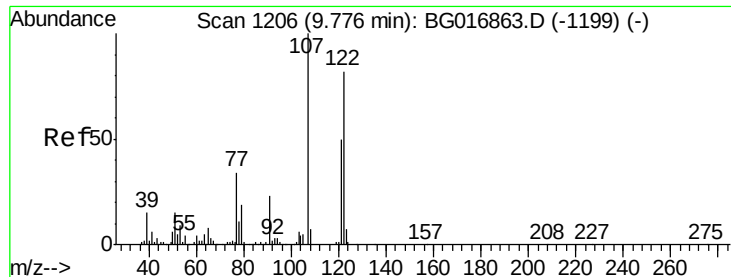
Tgt Ion: 82 Resp: 522926
Ion Ratio Lower Upper
82 100
95 7.9 6.7 10.1
138 19.0 14.7 22.1



#26
2-Nitrophenol
Concen: 40.86 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion: 139 Resp: 124830
Ion Ratio Lower Upper
139 100
109 34.2 27.4 41.2
65 62.3 47.1 70.7

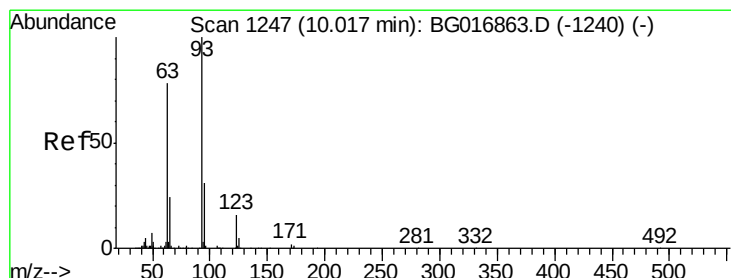
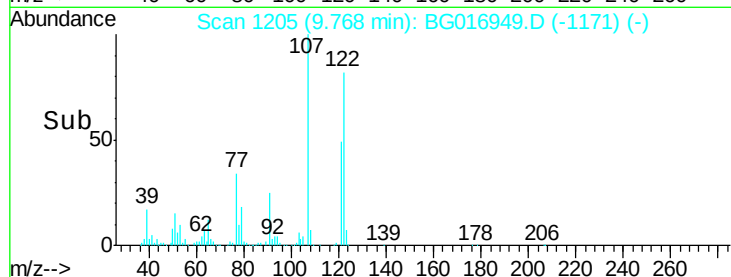
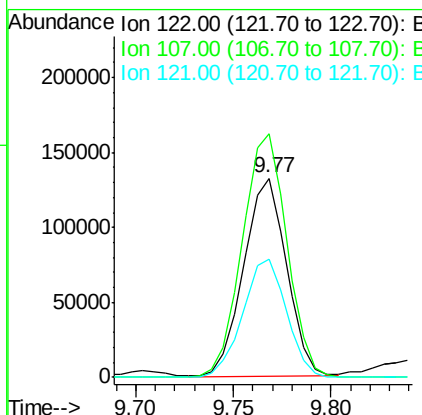
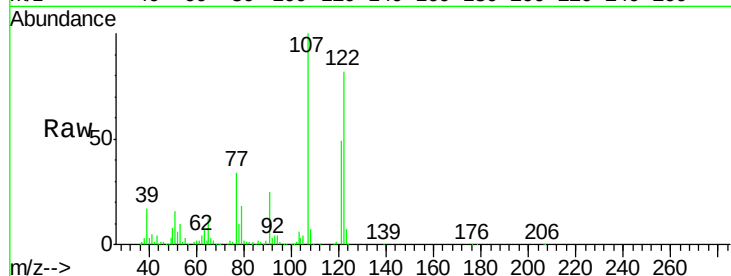




#27
 2,4-Dimethylphenol
 Concen: 36.58 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

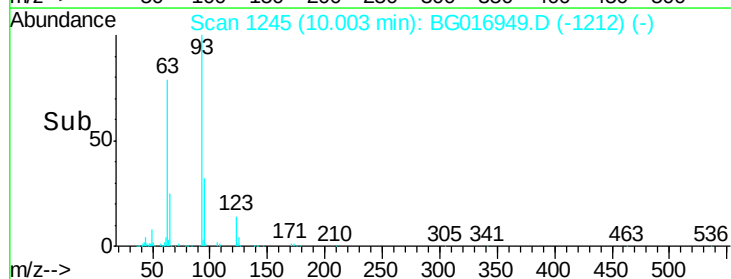
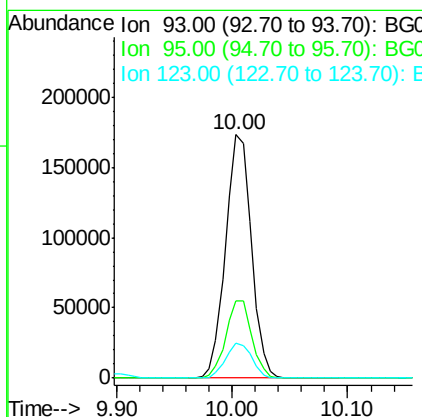
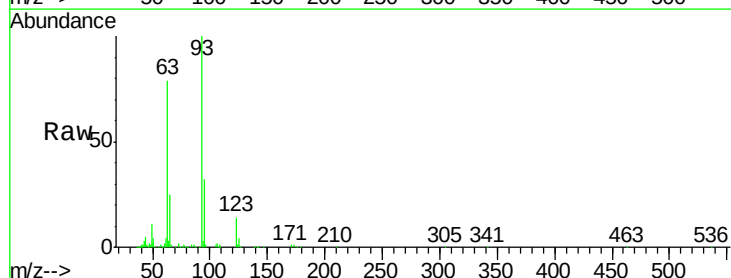
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

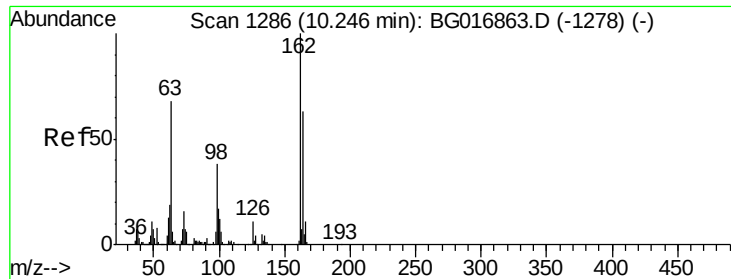
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.2	97.6	146.4
121	59.4	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.48 ng
 RT: 10.00 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.8	37.2
123	14.4	12.6	19.0

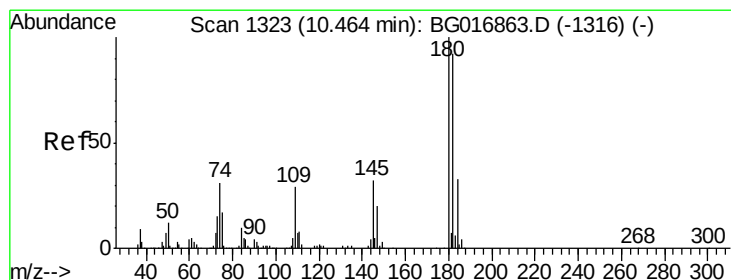
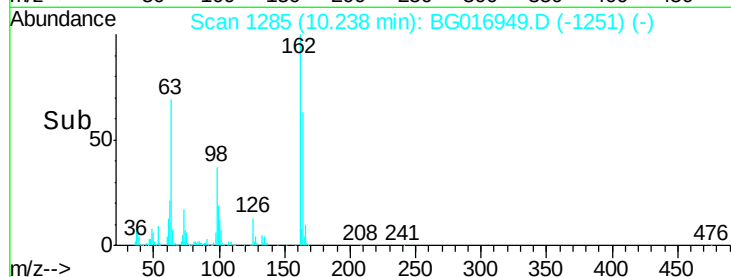
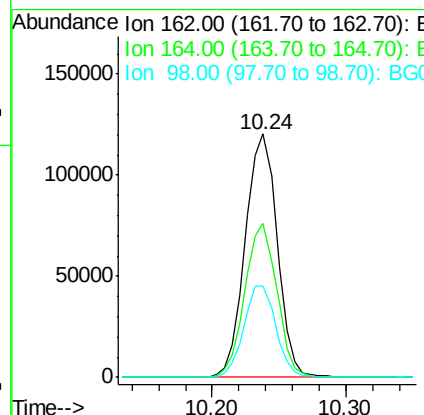
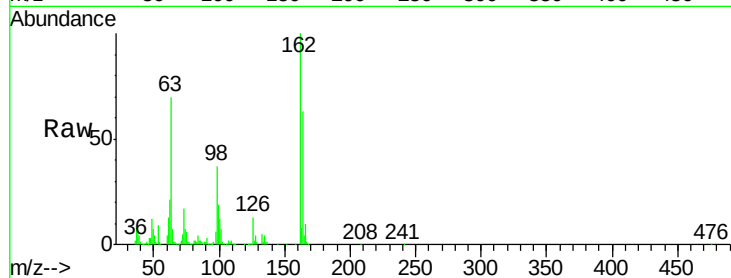




#29
 2,4-Dichlorophenol
 Concen: 38.05 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

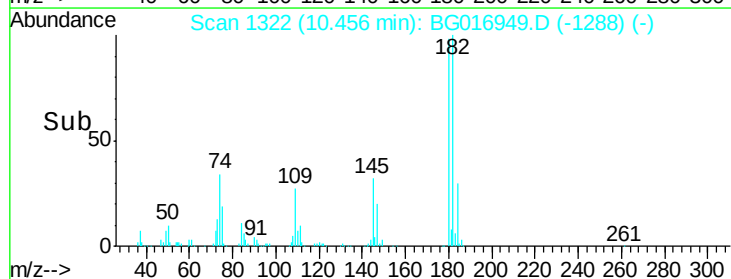
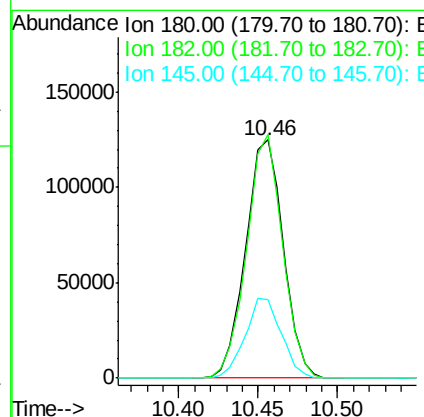
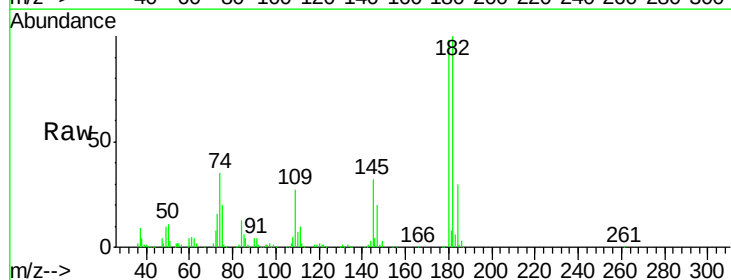
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

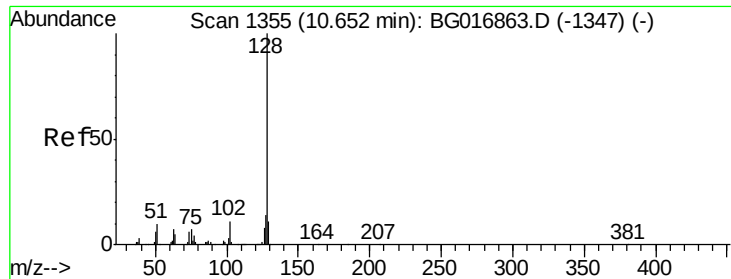
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.9	82.9
98	37.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 37.27 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.3	73.8	110.8
145	32.7	25.4	38.0

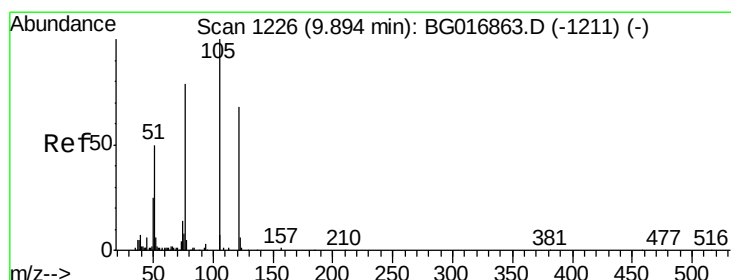
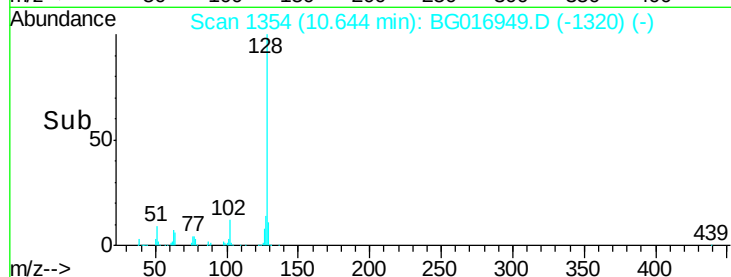
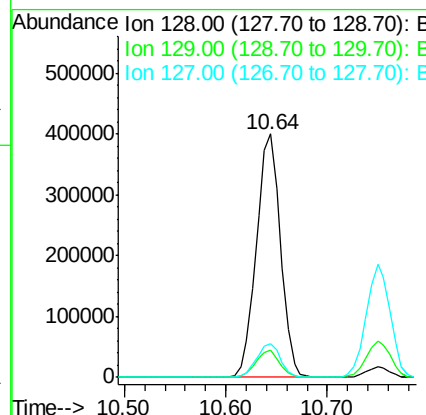
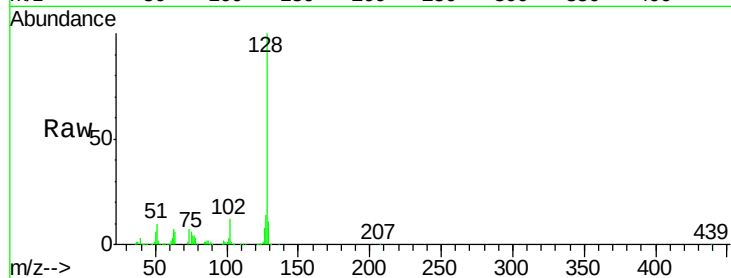




#31
Naphthalene
Concen: 36.43 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

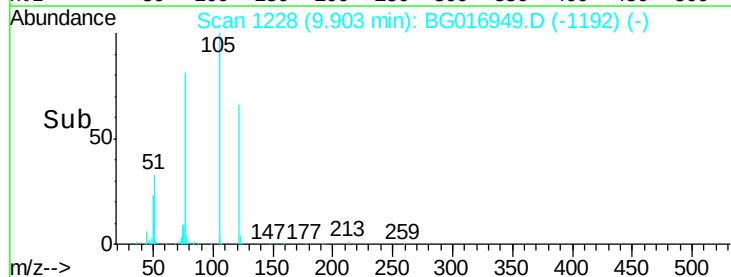
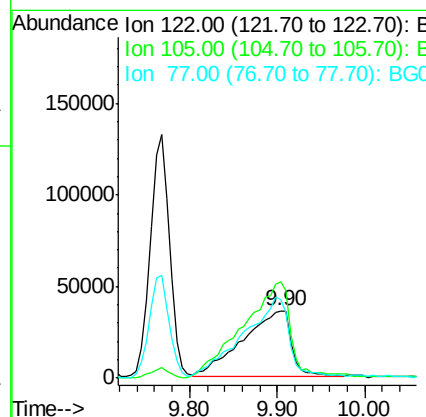
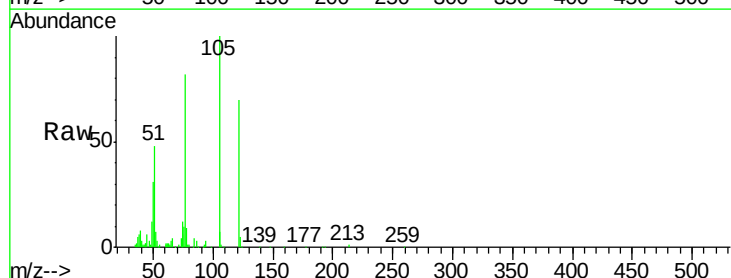
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

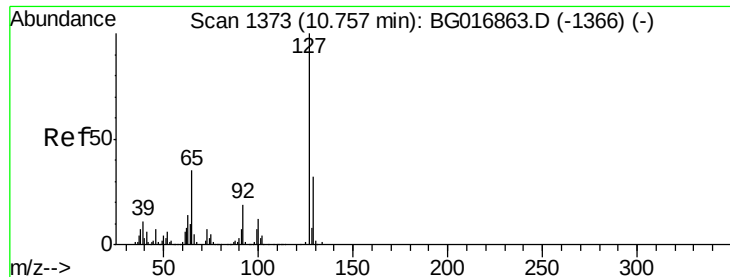
Tgt Ion:128 Resp: 657690
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 42.53 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion:122 Resp: 136401
Ion Ratio Lower Upper
122 100
105 142.5 123.2 163.2
77 117.0 93.0 133.0

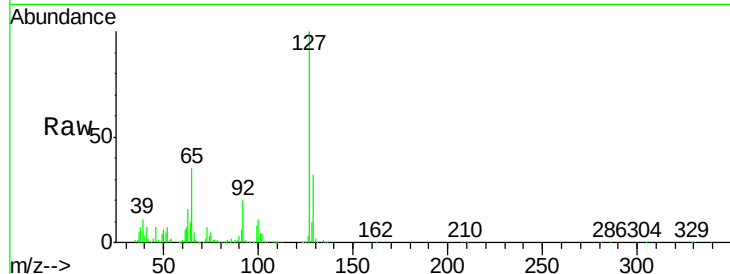




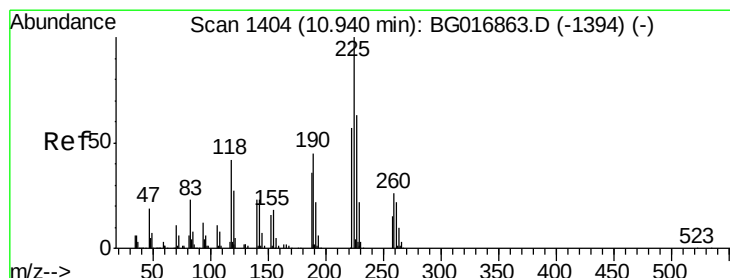
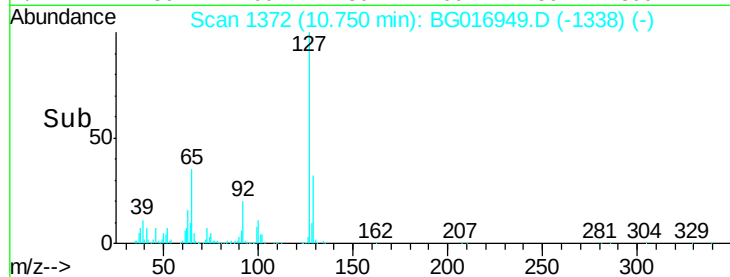
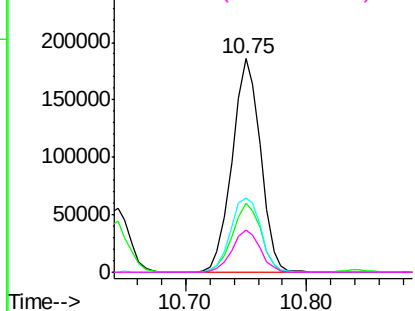
#33
4-Chloroaniline
Concen: 36.62 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	305333
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	34.6	28.2	42.2
92	19.5	15.6	23.4

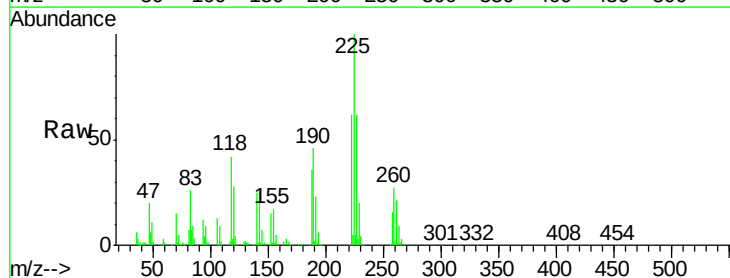


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

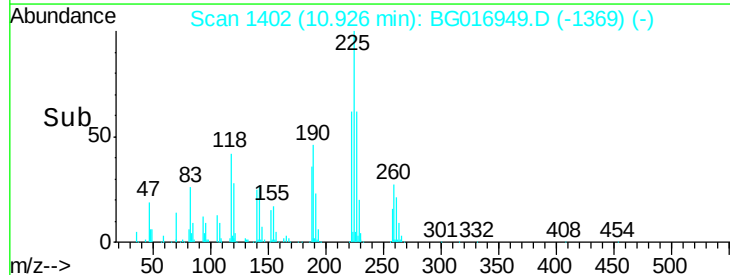
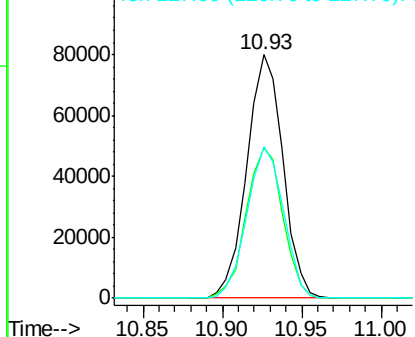


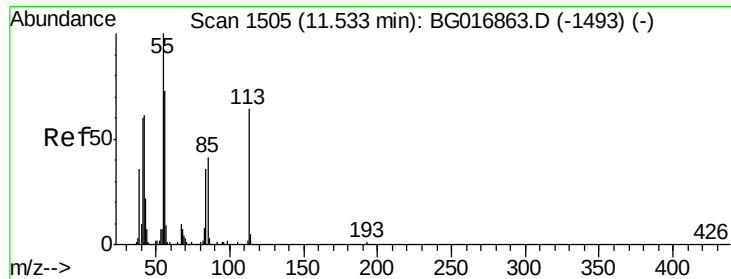
#34
Hexachlorobutadiene
Concen: 36.47 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion:	225	Resp:	126438
Ion	Ratio	Lower	Upper
225	100		
223	61.7	45.8	68.6
227	62.5	50.7	76.1



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

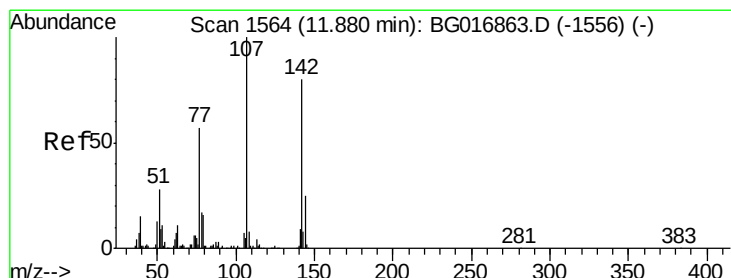
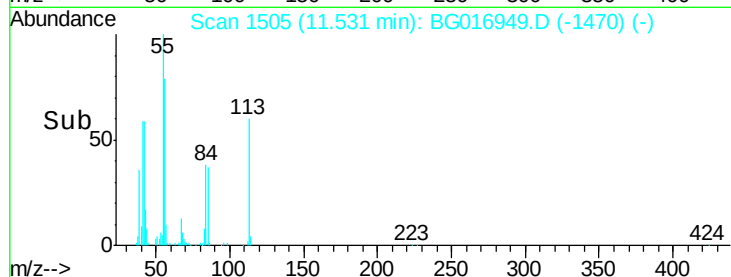
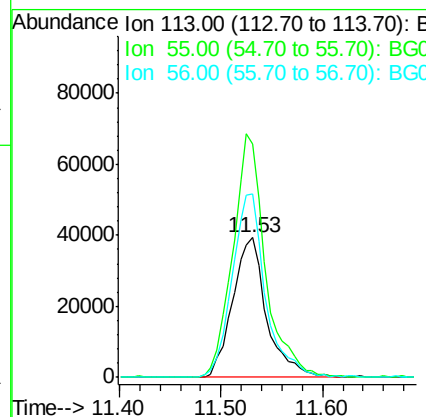
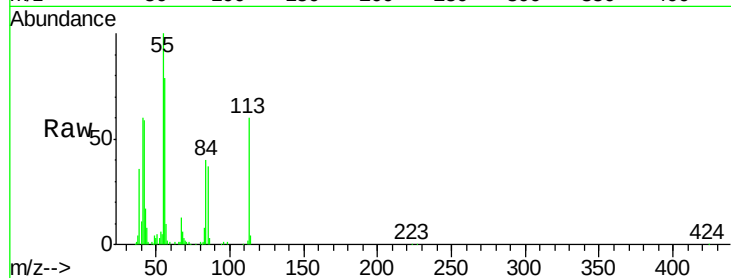




#35
 Caprolactam
 Concen: 33.75 ng
 RT: 11.53 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

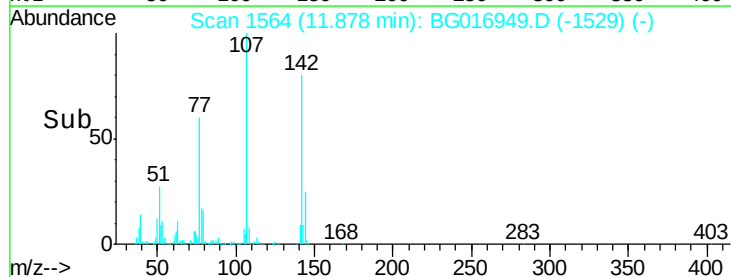
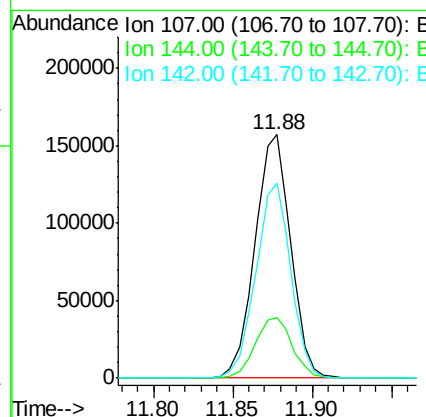
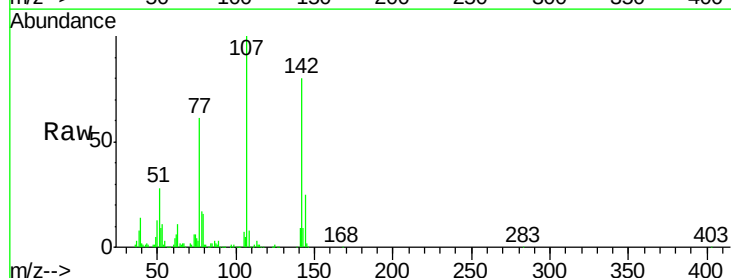
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

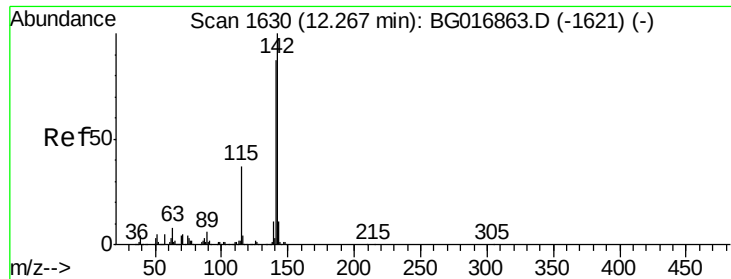
Tgt Ion:113 Resp: 91579
 Ion Ratio Lower Upper
 113 100
 55 167.0 137.1 177.1
 56 131.3 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.83 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:107 Resp: 246312
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.2 30.2
 142 80.3 64.2 96.2

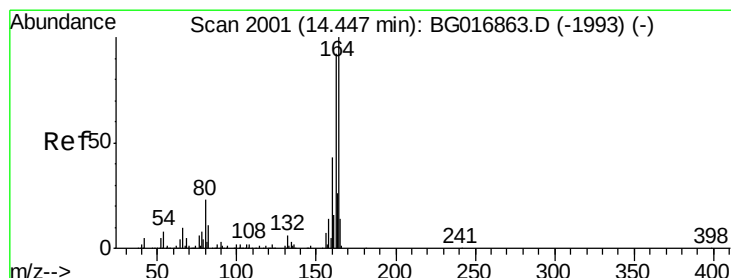
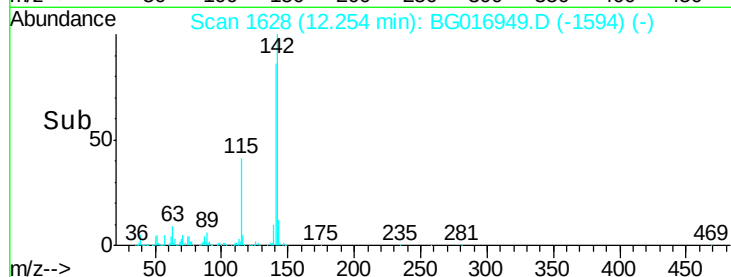
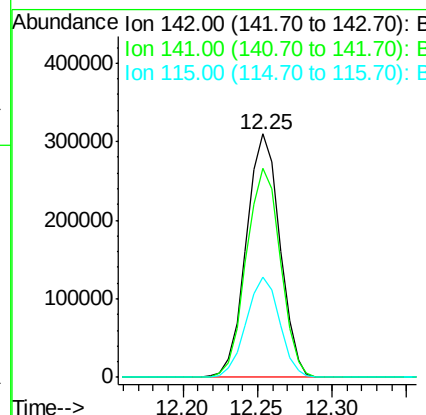
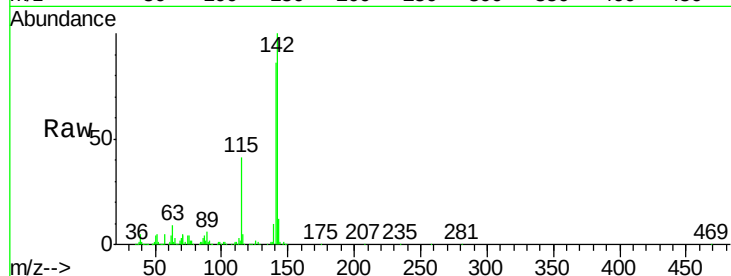




#37
 2-Methylnaphthalene
 Concen: 35.05 ng
 RT: 12.25 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

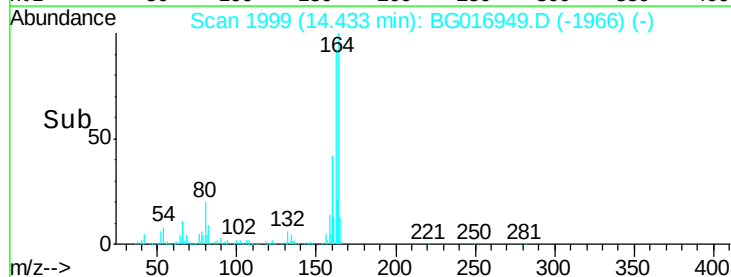
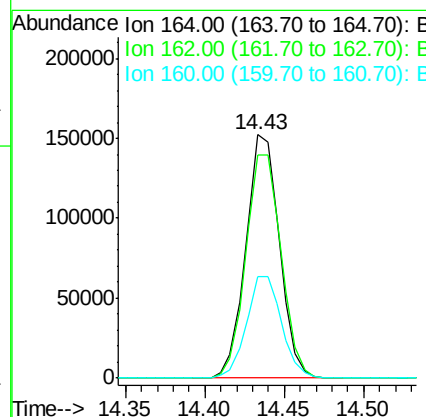
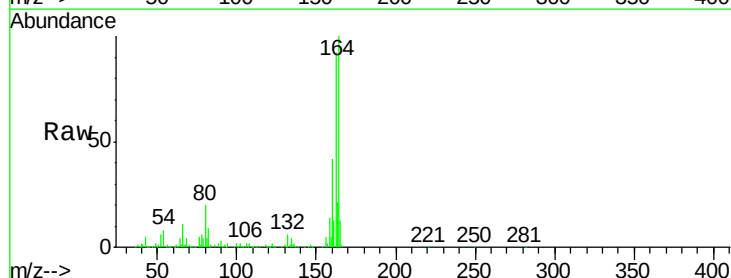
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

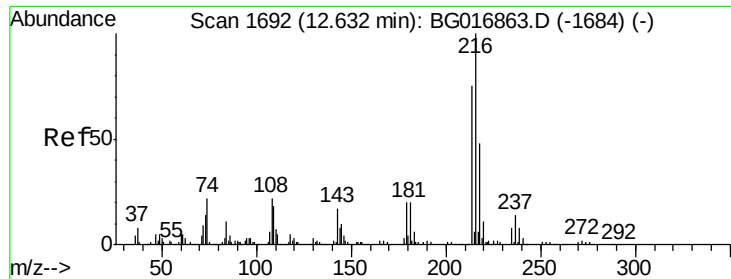
Tgt Ion:142 Resp: 482006
 Ion Ratio Lower Upper
 142 100
 141 85.9 69.9 104.9
 115 41.3 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:164 Resp: 223730
 Ion Ratio Lower Upper
 164 100
 162 91.8 74.0 111.0
 160 41.8 34.7 52.1

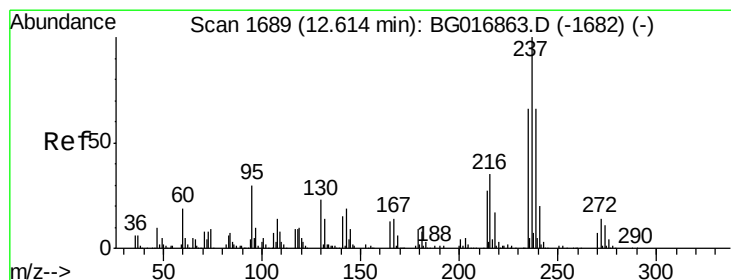
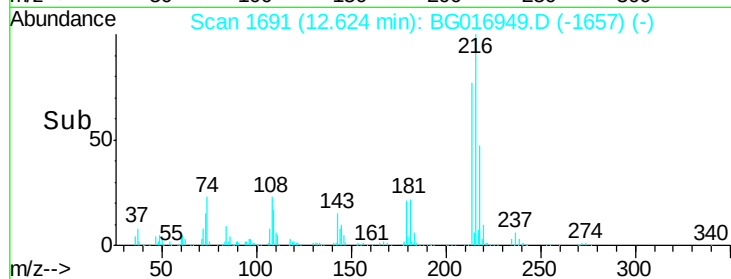
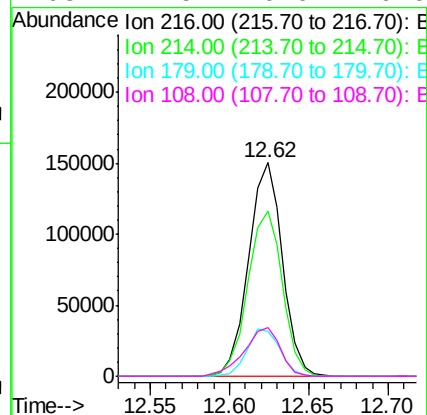
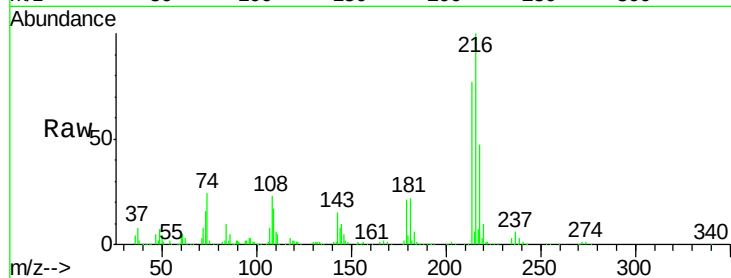




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.68 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

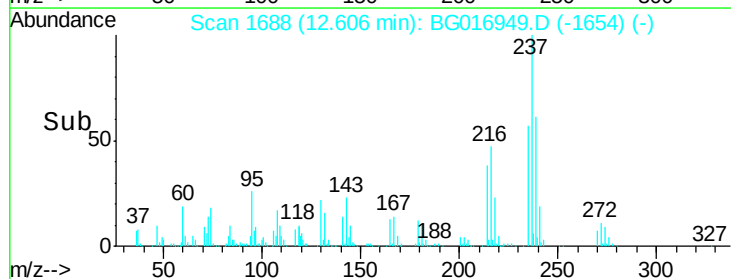
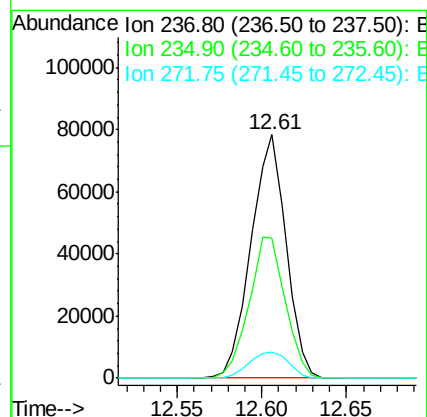
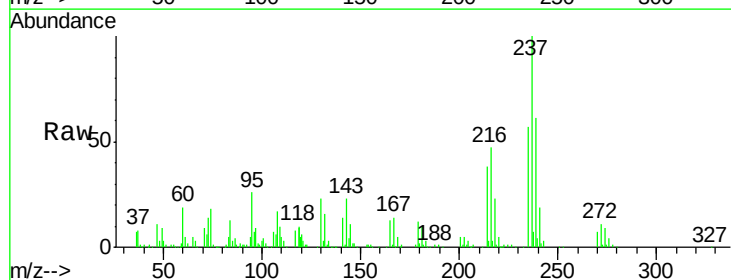
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

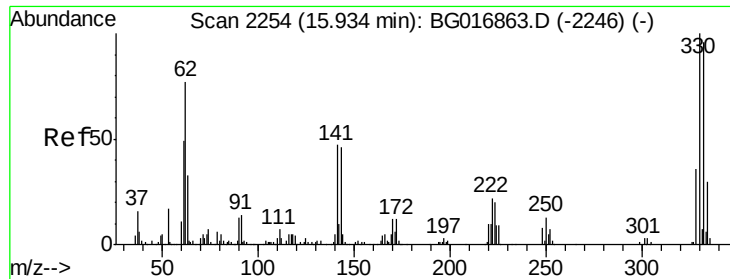
Tgt Ion:	216	Resp:	221816
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.8	0.0	0.0#
108	24.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 28.97 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:	237	Resp:	113158
Ion	Ratio	Lower	Upper
237	100		
235	57.4	45.5	85.5
272	10.8	0.0	33.7

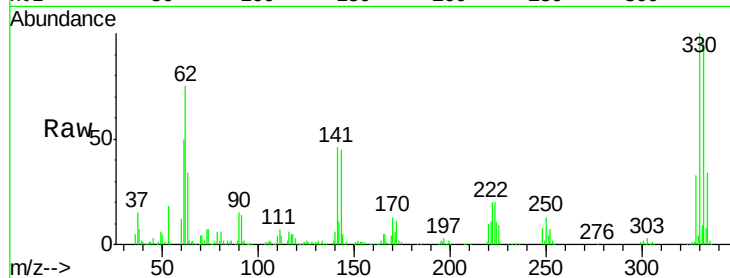




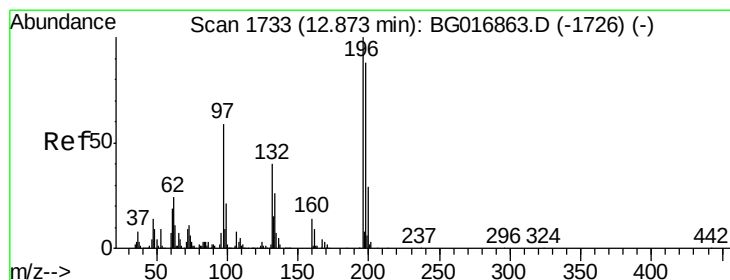
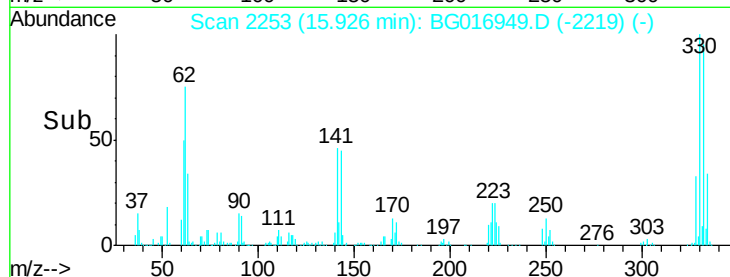
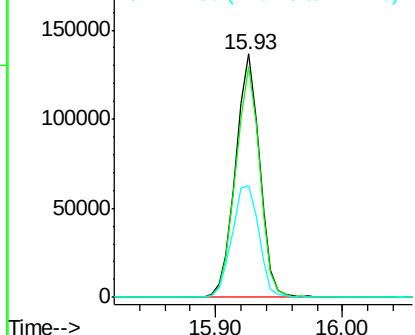
#41
 2,4,6-Tribromophenol
 Concen: 79.84 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 179320
 Ion Ratio Lower Upper
 330 100
 332 94.4 0.0 0.0#
 141 51.5 0.0 0.0#

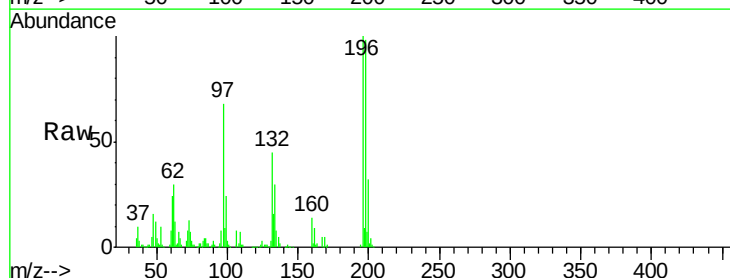


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

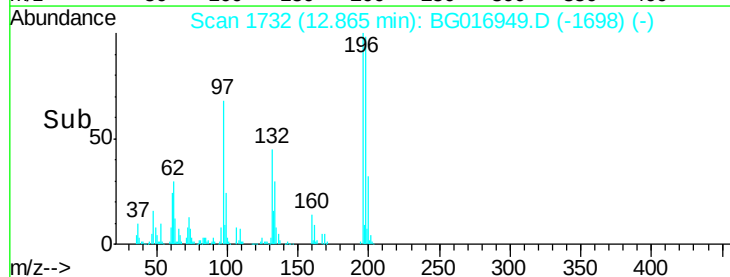
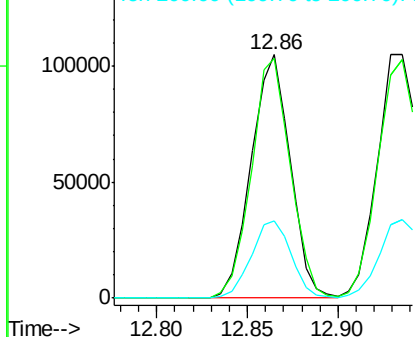


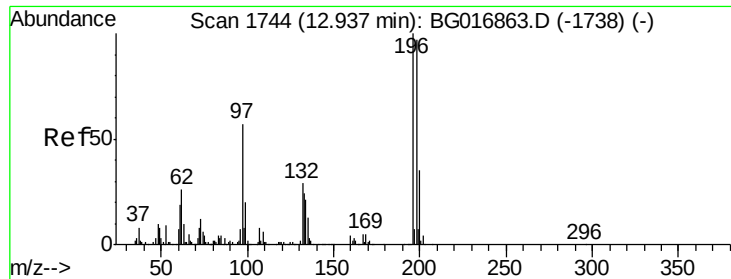
#42
 2,4,6-Trichlorophenol
 Concen: 36.58 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:196 Resp: 156802
 Ion Ratio Lower Upper
 196 100
 198 98.3 70.7 106.1
 200 31.8 23.0 34.4



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

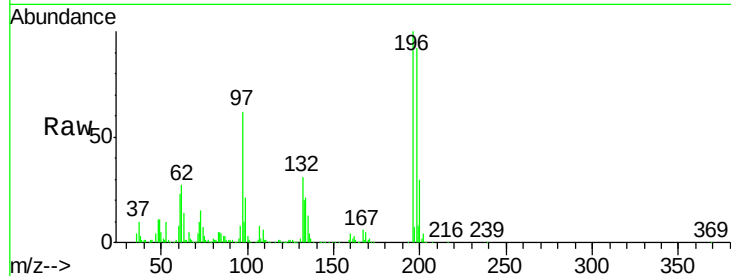




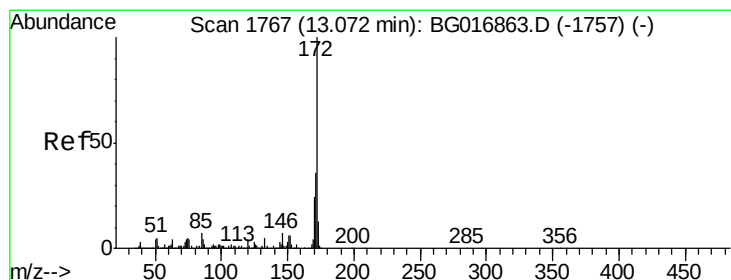
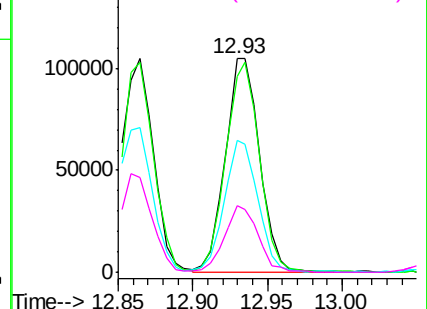
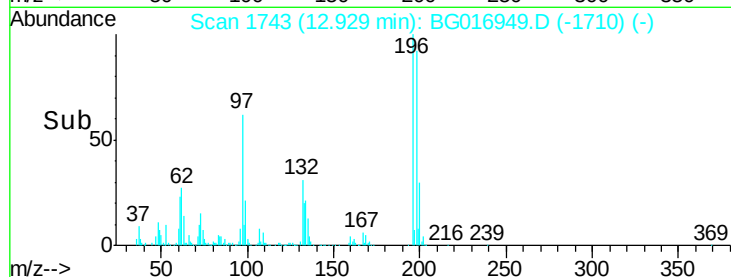
#43
 2,4,5-Trichlorophenol
 Concen: 37.12 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 168880
 Ion Ratio Lower Upper
 196 100
 198 91.6 77.5 116.3
 97 61.9 45.9 68.9
 132 31.3 23.7 35.5

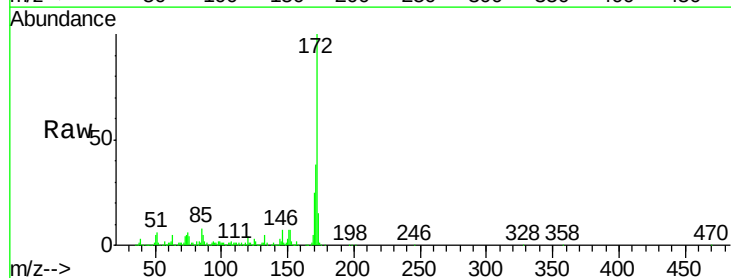


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGO
 Ion 132.00 (131.70 to 132.70): E

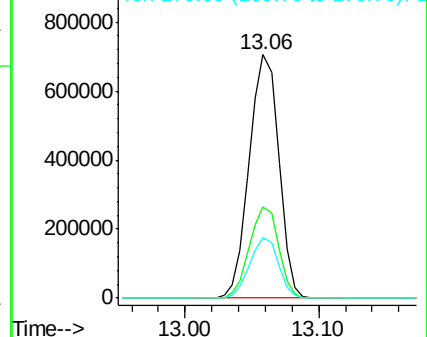
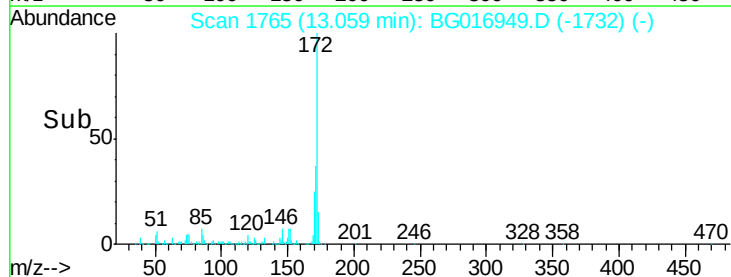


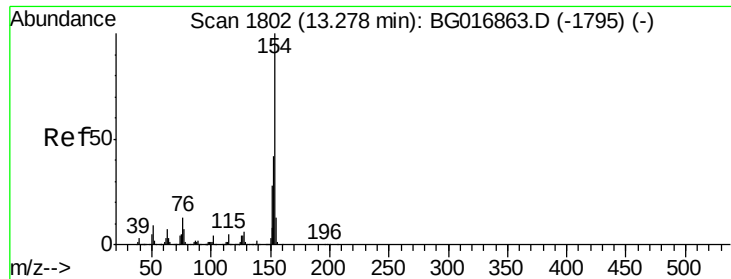
#44
 2-Fluorobiphenyl
 Concen: 72.58 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:172 Resp: 1076041
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.0 43.4
 170 25.1 19.0 28.4



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

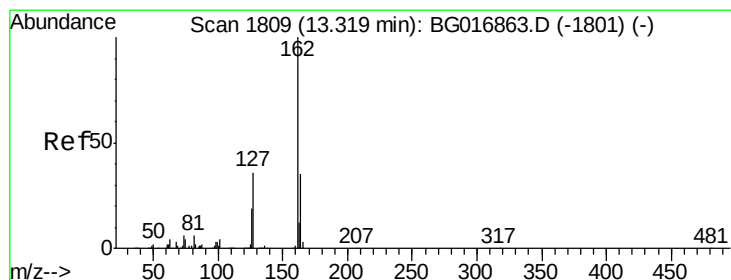
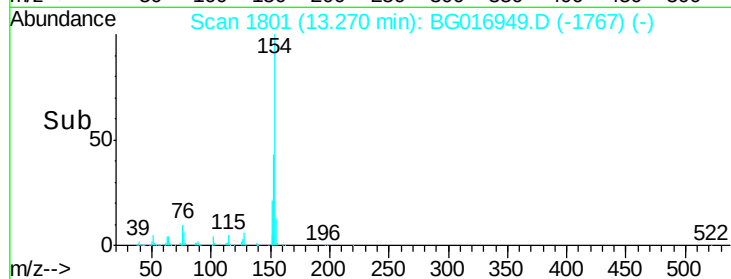
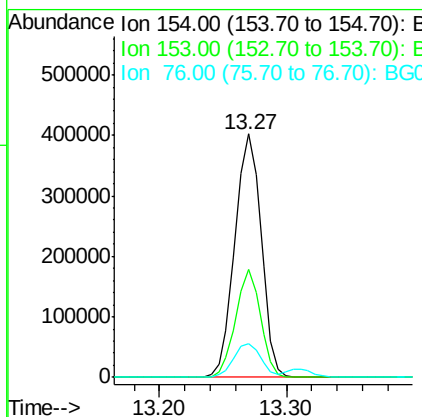
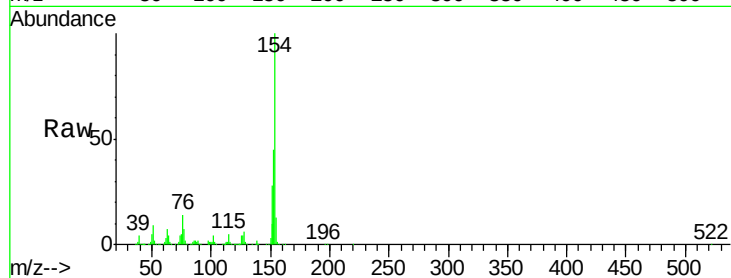




#45
 1,1'-Biphenyl
 Concen: 36.08 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

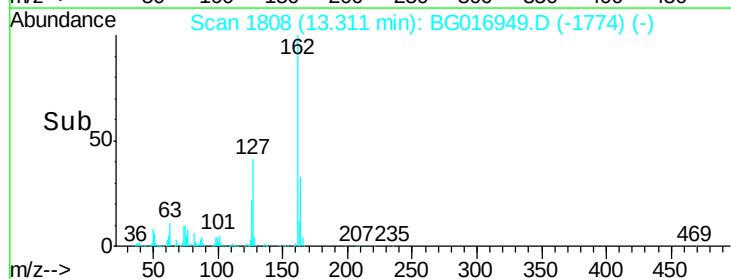
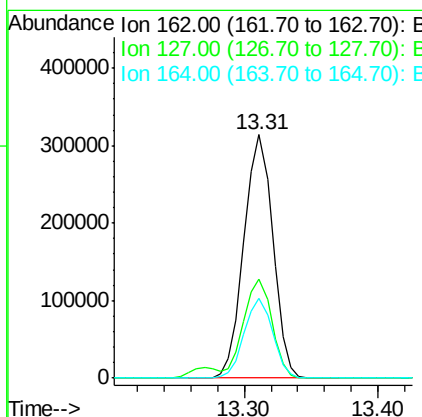
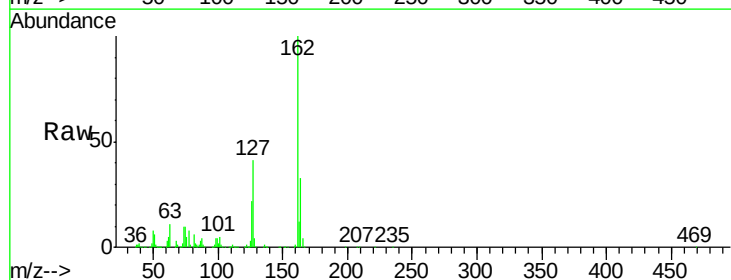
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

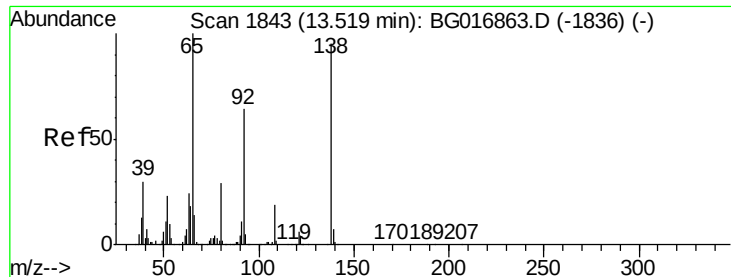
Tgt Ion:154 Resp: 577905
 Ion Ratio Lower Upper
 154 100
 153 44.5 22.0 62.0
 76 14.0 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 37.04 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:162 Resp: 470012
 Ion Ratio Lower Upper
 162 100
 127 40.6 31.2 46.8
 164 32.5 27.8 41.6

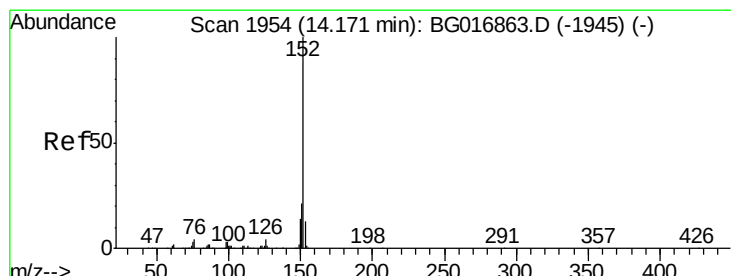
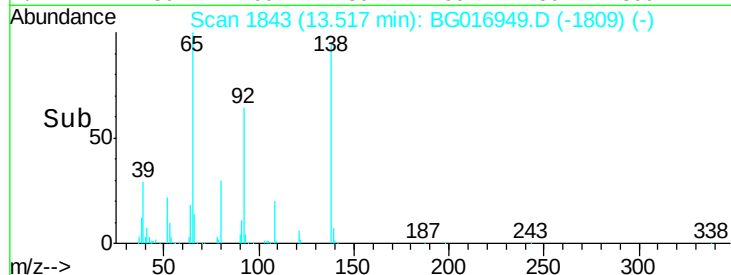
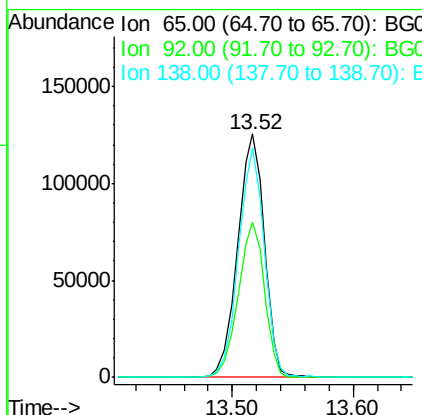
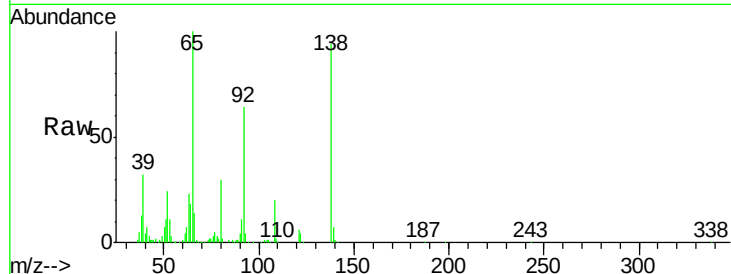




#47
2-Nitroaniline
Concen: 43.74 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

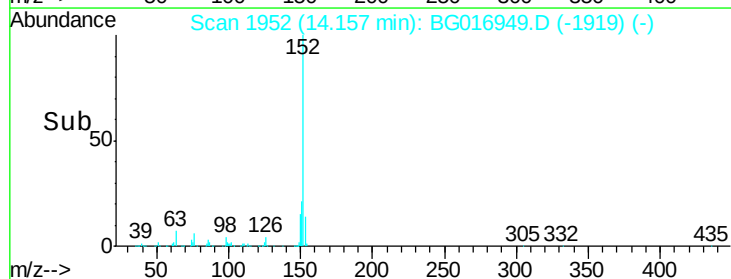
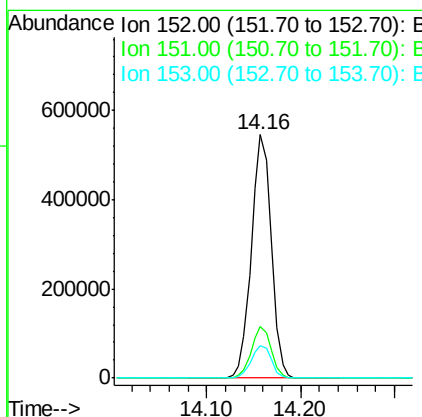
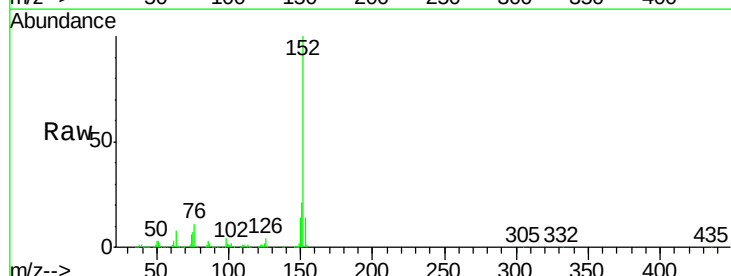
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

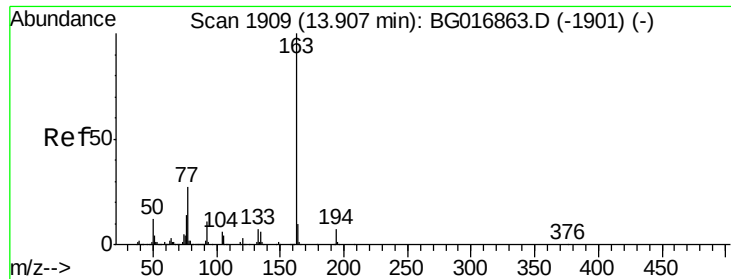
Tgt Ion: 65 Resp: 193181
Ion Ratio Lower Upper
65 100
92 63.9 51.0 76.6
138 94.5 76.2 114.2



#48
Acenaphthylene
Concen: 36.26 ng
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion: 152 Resp: 801184
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.4
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 35.21 ng

RT: 13.90 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

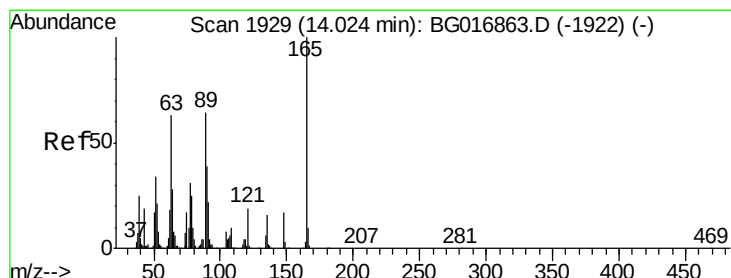
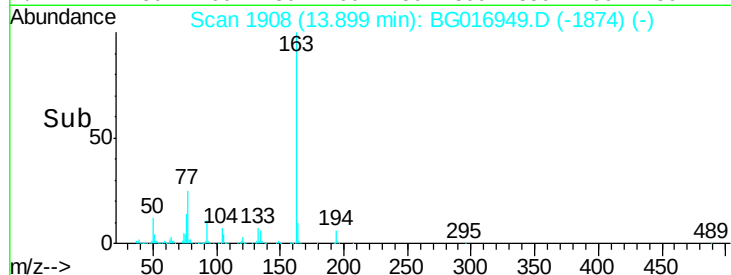
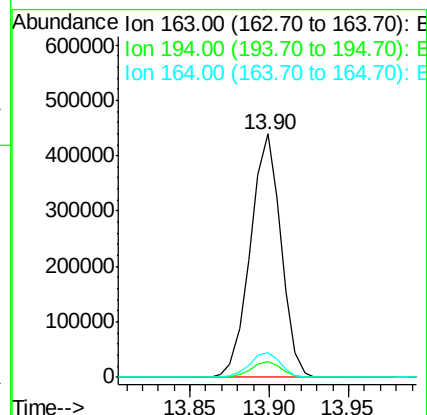
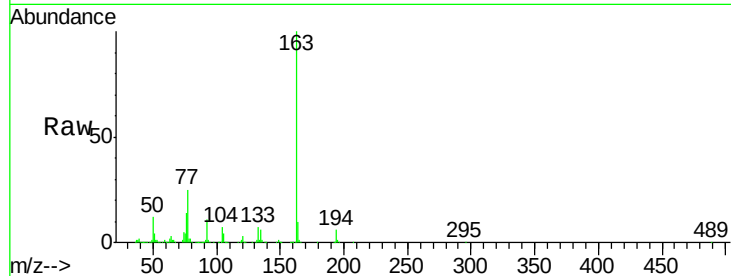
Tgt Ion:163 Resp: 588280

Ion Ratio Lower Upper

163 100

194 6.4 5.2 7.8

164 9.9 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 39.80 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

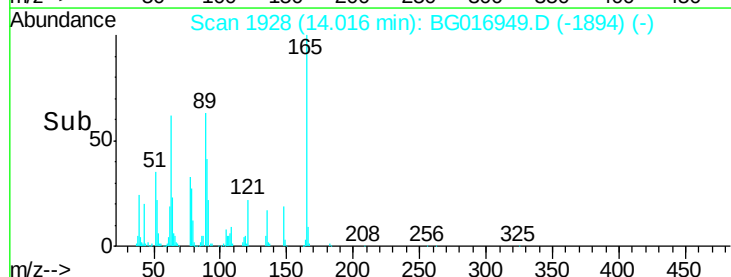
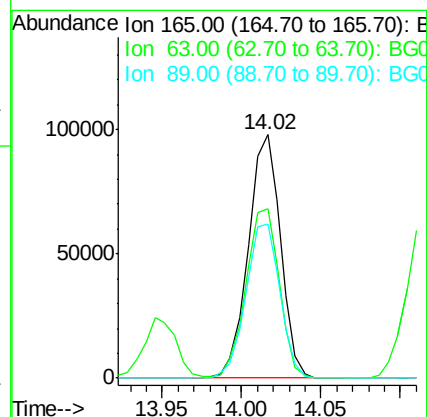
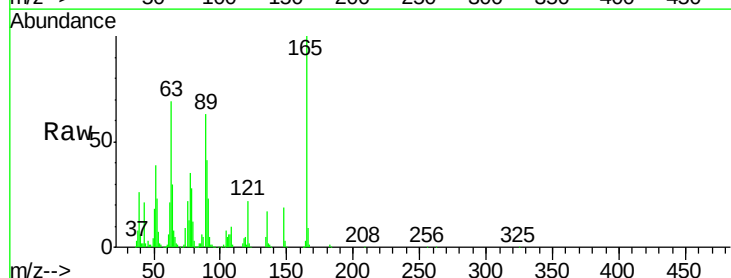
Tgt Ion:165 Resp: 138053

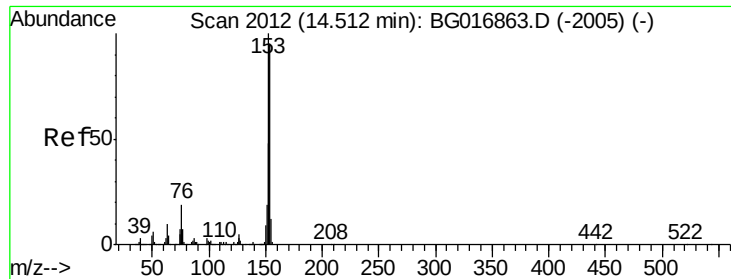
Ion Ratio Lower Upper

165 100

63 69.4 50.9 76.3

89 63.0 51.4 77.2





#51

Acenaphthene

Concen: 35.69 ng

RT: 14.50 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

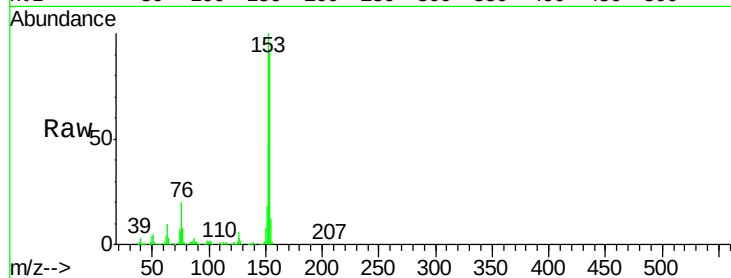
Tgt Ion:154 Resp: 469265

Ion Ratio Lower Upper

154 100

153 108.7 84.2 126.4

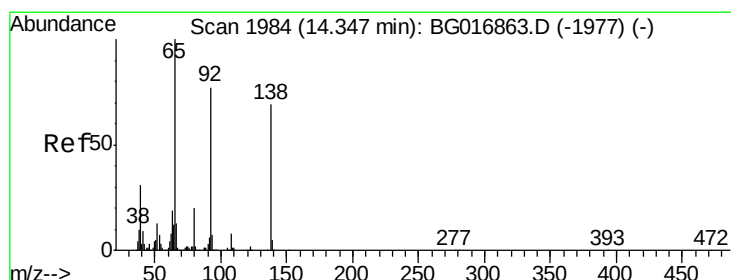
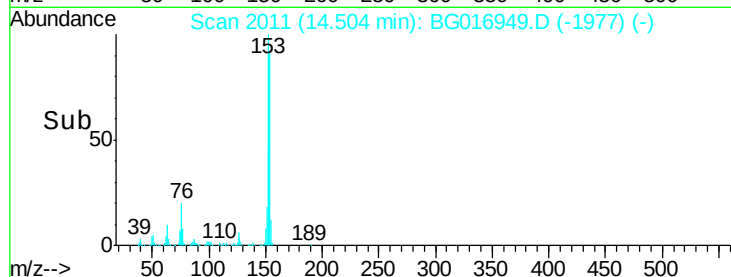
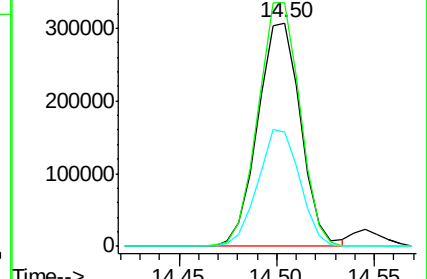
152 51.1 40.2 60.2



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: 39.93 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

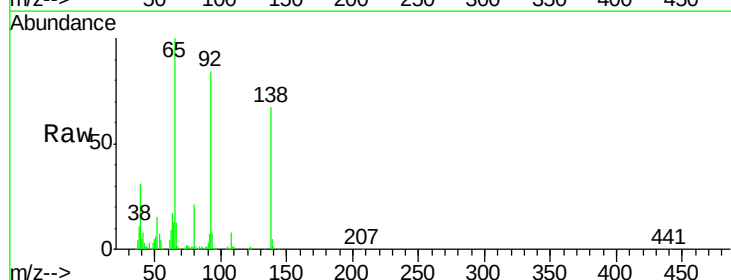
Tgt Ion:138 Resp: 157573

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

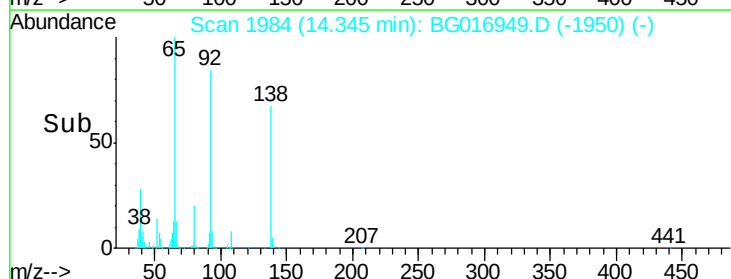
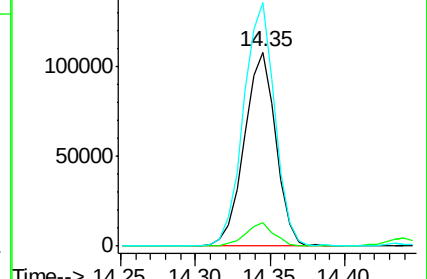
92 125.3 89.6 134.4

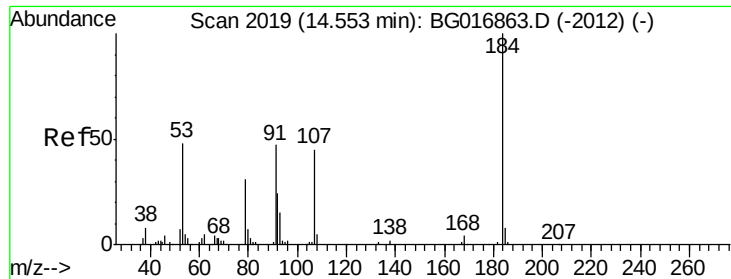


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

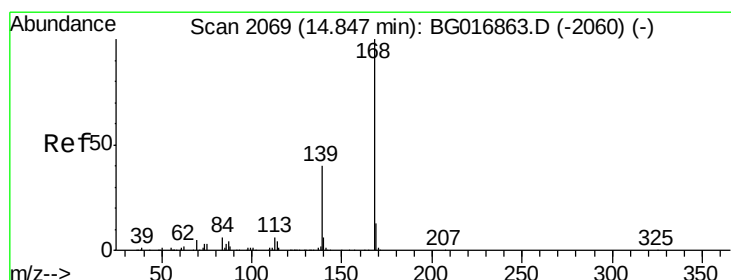
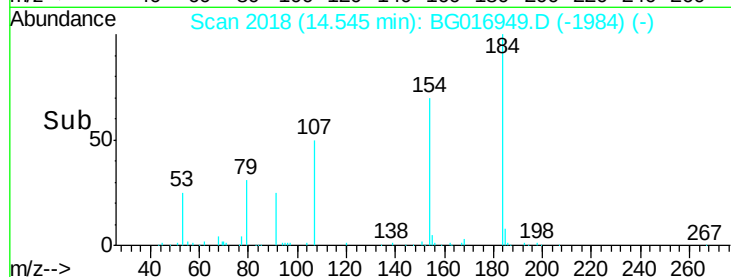
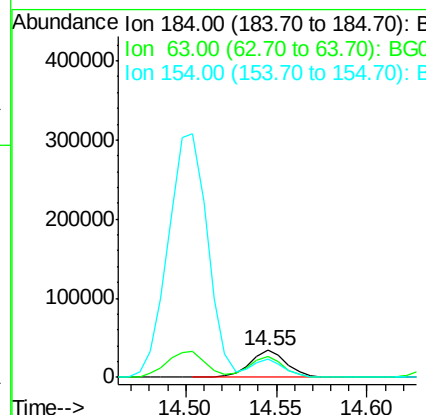
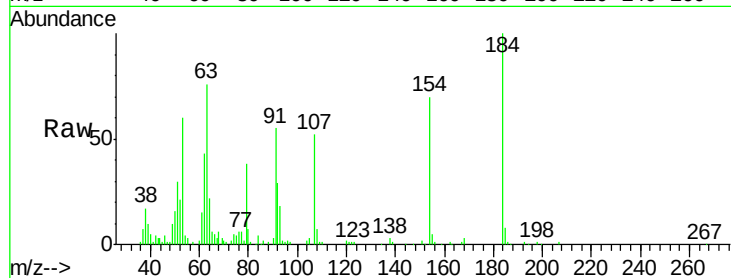




#53
2,4-Dinitrophenol
Concen: 30.34 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

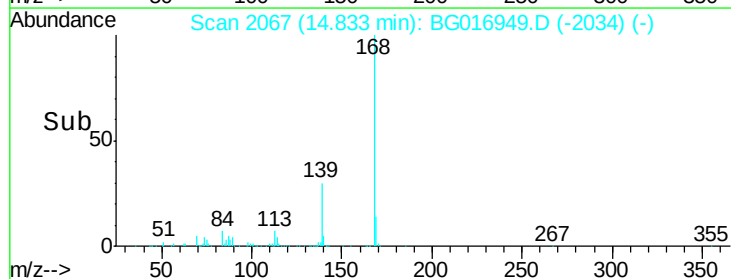
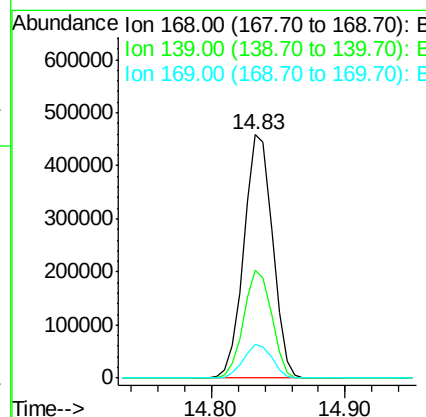
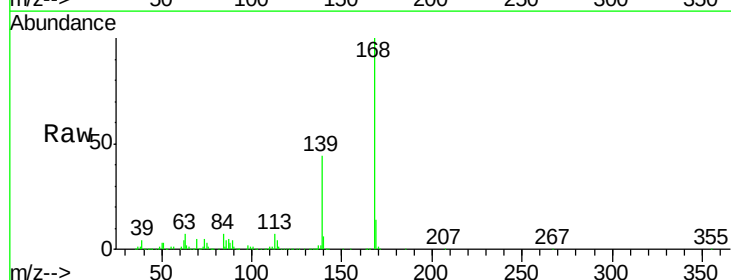
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

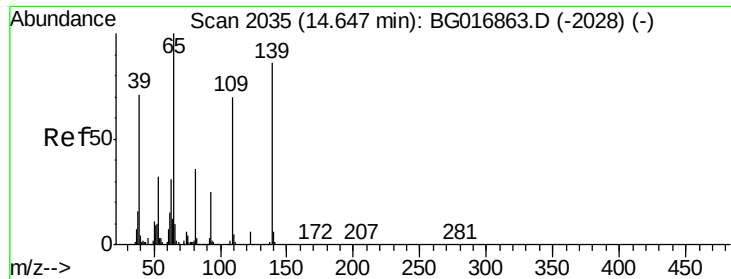
Tgt Ion:184 Resp: 48135
Ion Ratio Lower Upper
184 100
63 76.2 53.4 80.0
154 69.7 41.0 61.6#



#54
Dibenzofuran
Concen: 36.23 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion:168 Resp: 676535
Ion Ratio Lower Upper
168 100
139 44.2 32.5 48.7
169 13.9 10.4 15.6

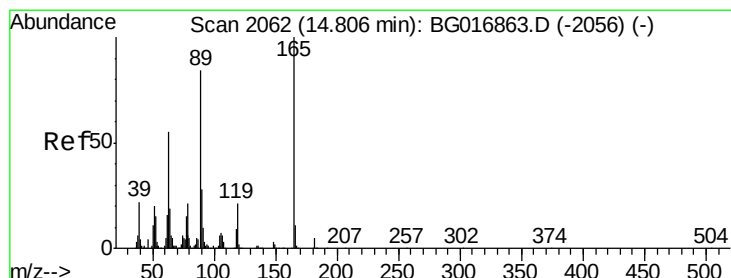
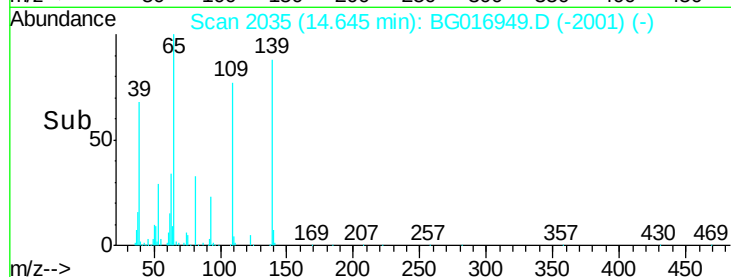
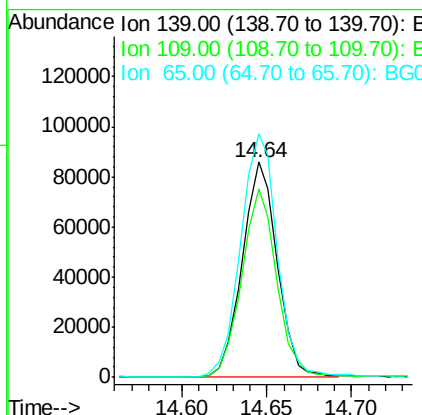
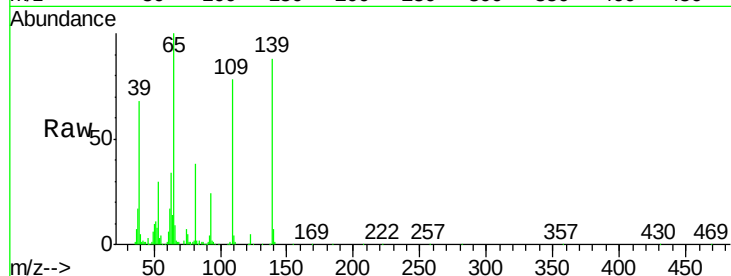




#55
4-Nitrophenol
Concen: 37.09 ng
RT: 14.64 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

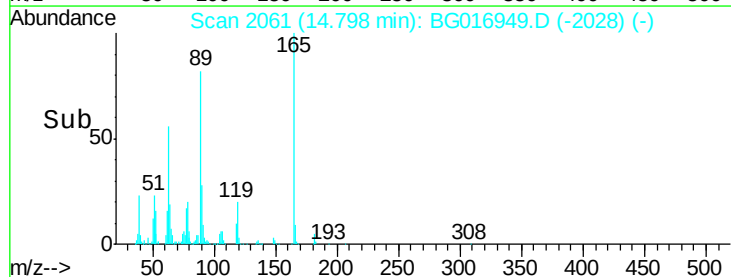
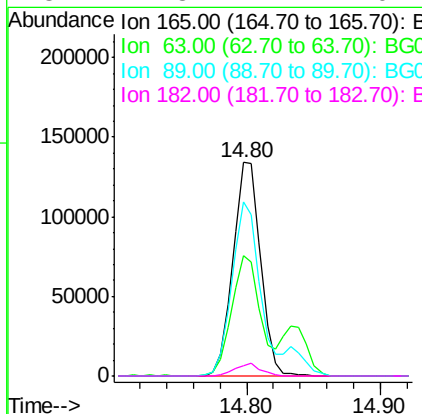
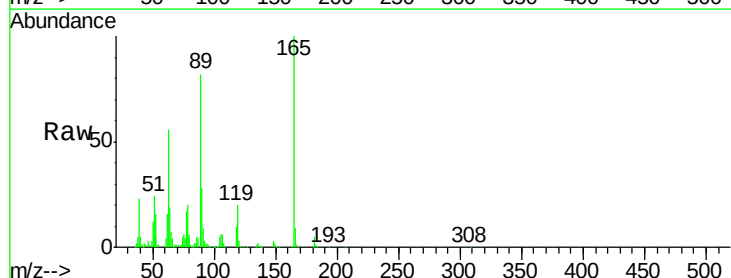
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

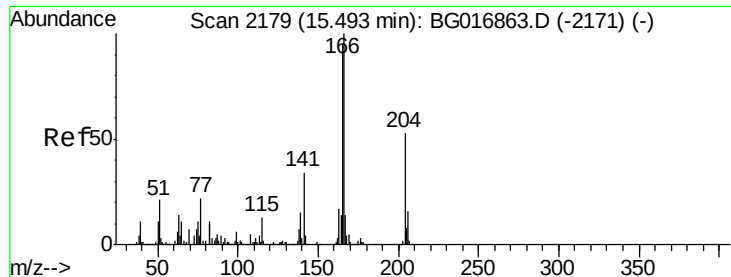
Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.0	61.8	101.8
65	113.3	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 43.47 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.1	44.2	66.4
89	81.6	67.2	100.8
182	4.8	4.2	6.4





#57

Fluorene

Concen: 35.62 ng

RT: 15.49 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

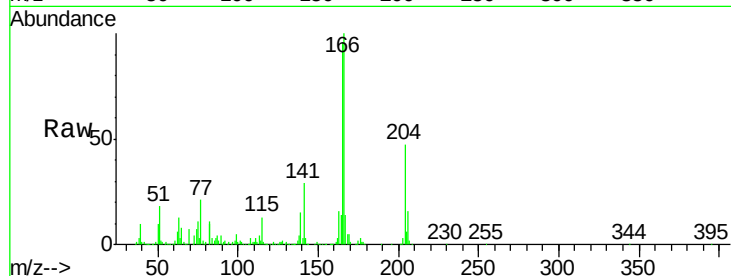
Tgt Ion:166 Resp: 588901

Ion Ratio Lower Upper

166 100

165 96.2 76.1 114.1

167 14.3 11.4 17.2

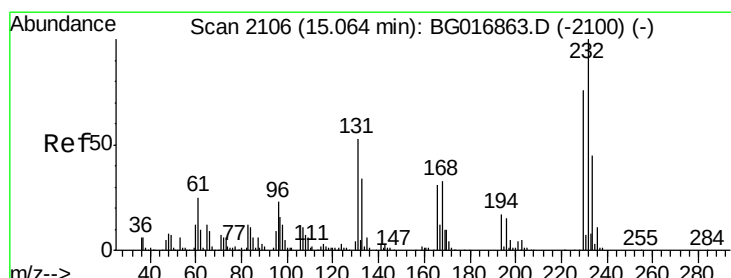
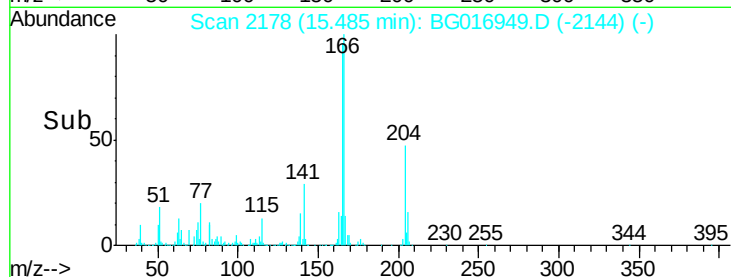
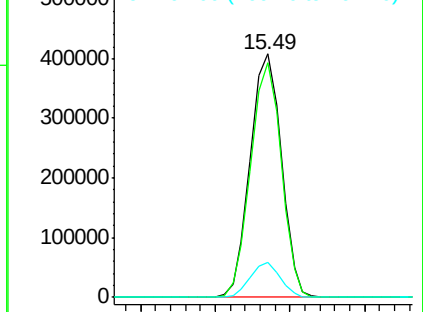


Abundance

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: 37.31 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Tgt Ion:232 Resp: 146445

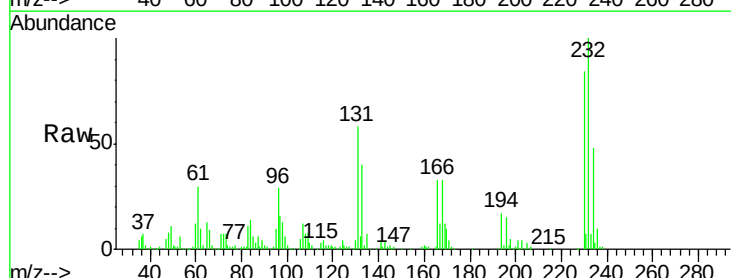
Ion Ratio Lower Upper

232 100

131 54.4 0.1 0.1#

130 3.6 0.0 0.0#

166 33.4 0.0 0.0#



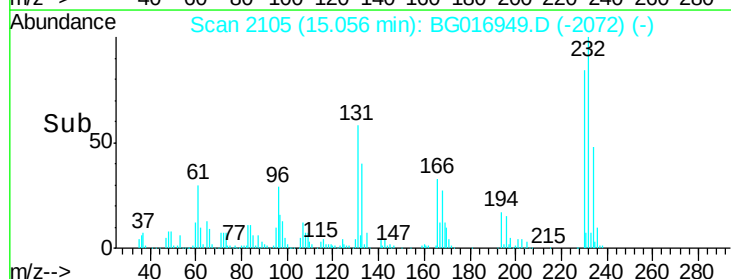
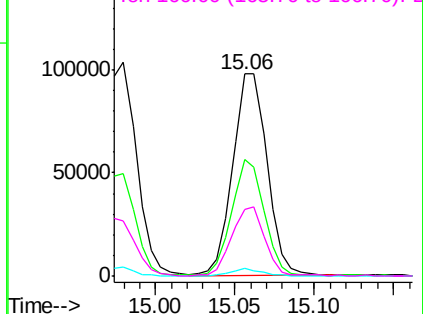
Abundance

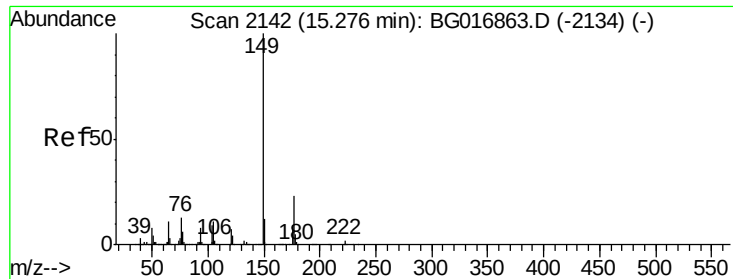
Ion 232.00 (231.70 to 232.70): E

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

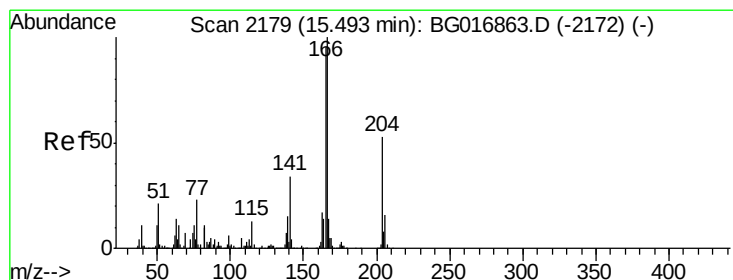
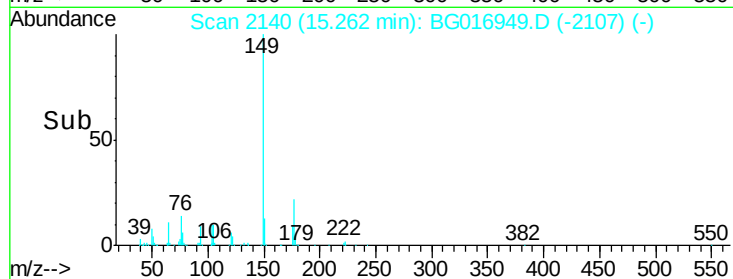
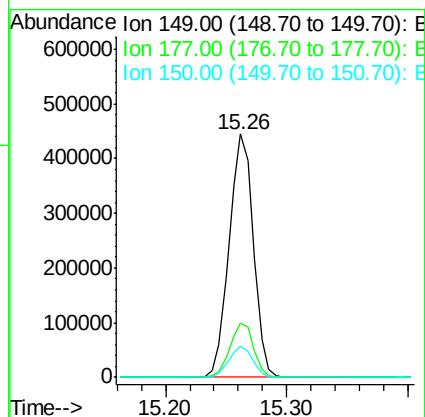
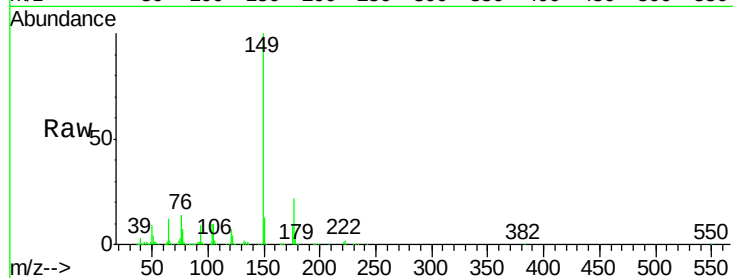




#59
Diethylphthalate
Concen: 35.11 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

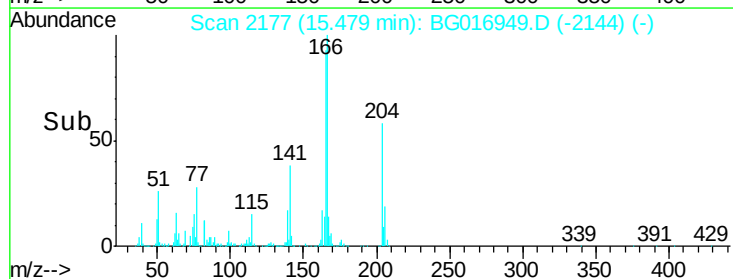
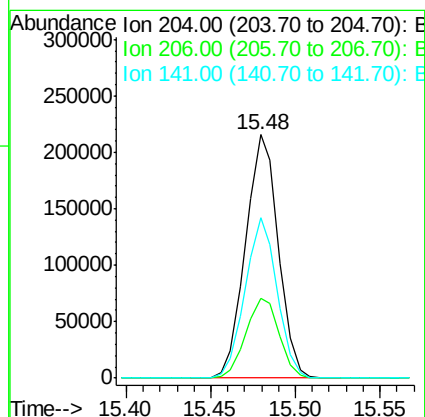
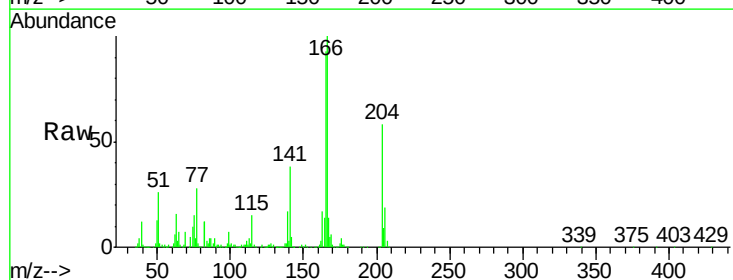
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

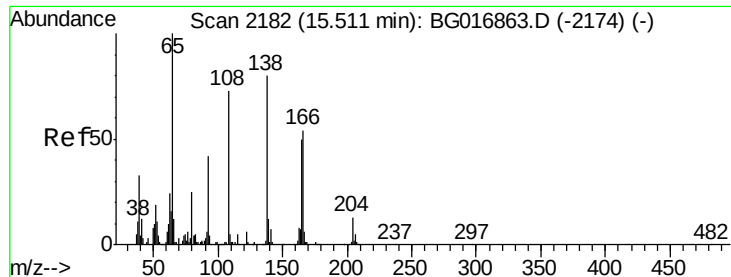
Tgt Ion:149 Resp: 619163
Ion Ratio Lower Upper
149 100
177 22.3 18.6 27.8
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 35.03 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion:204 Resp: 290918
Ion Ratio Lower Upper
204 100
206 32.9 24.8 37.2
141 65.7 52.4 78.6

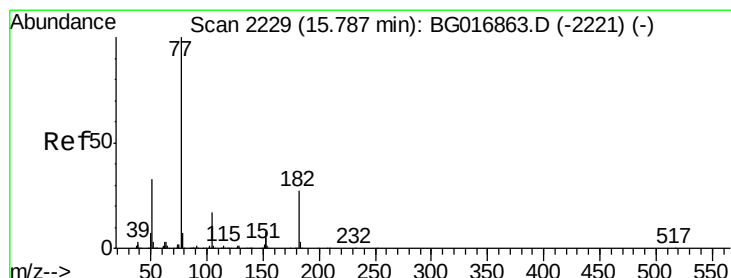
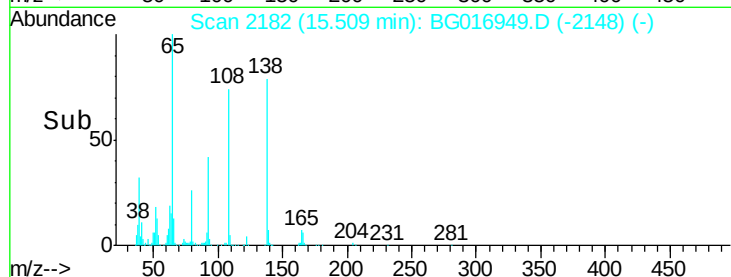
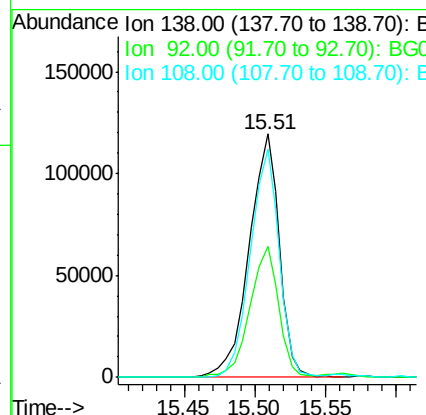
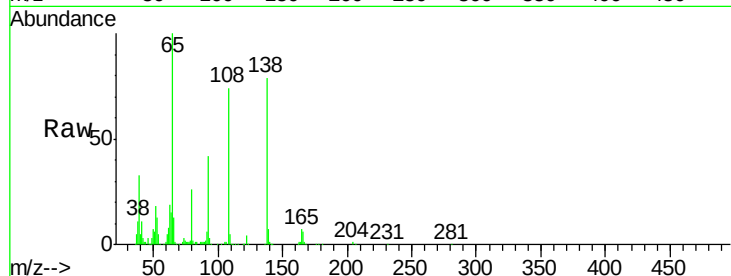




#61
4-Nitroaniline
Concen: 39.29 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

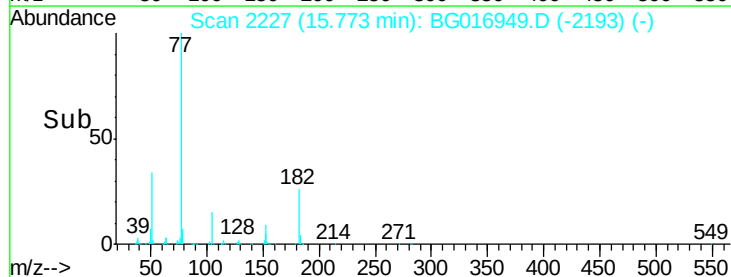
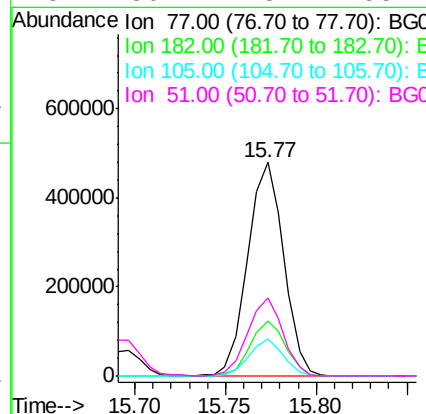
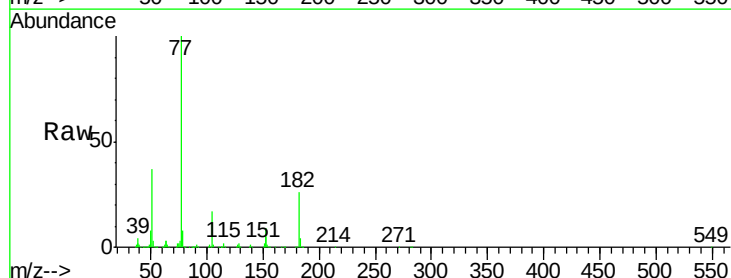
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

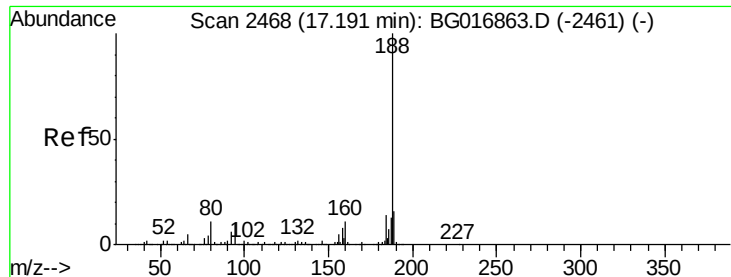
Tgt Ion: 138 Resp: 179750
Ion Ratio Lower Upper
138 100
92 53.6 31.8 71.8
108 94.0 70.6 110.6



#62
Azobenzene
Concen: 36.14 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion: 77 Resp: 659990
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 17.2 0.0 36.6
51 36.7 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

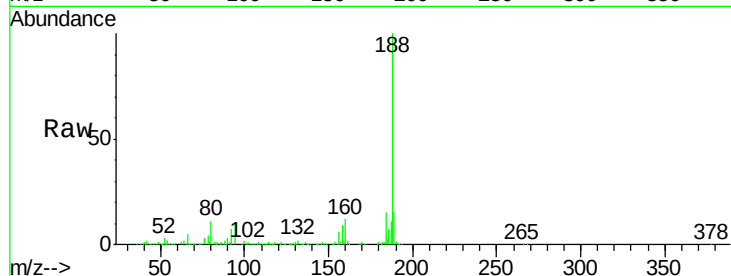
Tgt Ion:188 Resp: 461771

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.4

80 11.4 8.8 13.2



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

17.18

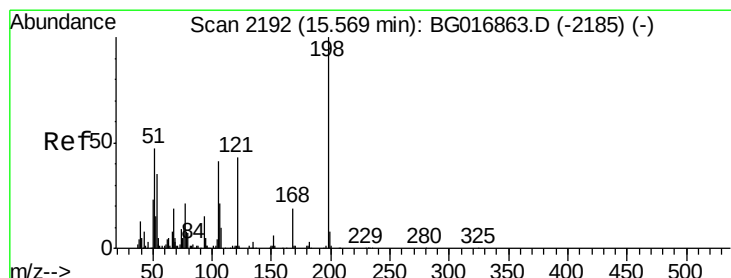
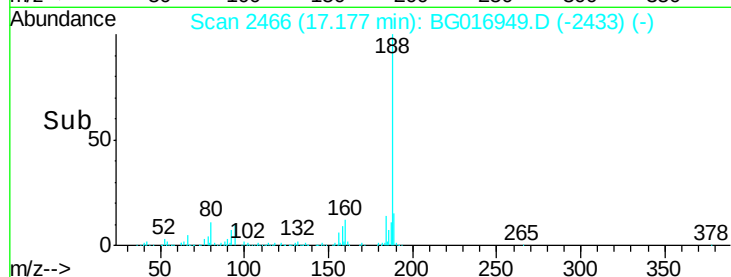
300000

200000

100000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.22 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

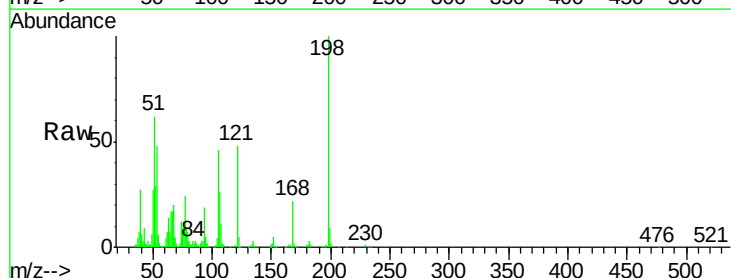
Tgt Ion:198 Resp: 85226

Ion Ratio Lower Upper

198 100

51 62.0 31.2 71.2

105 45.9 22.0 62.0



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

15.56

120000

100000

80000

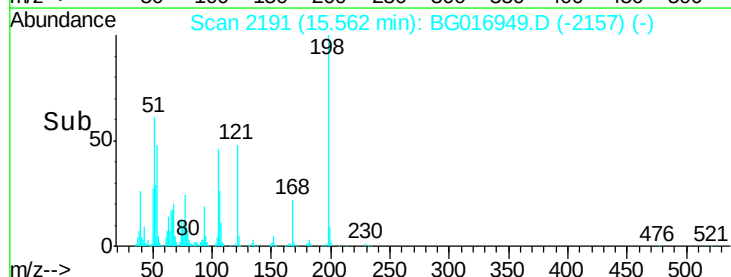
60000

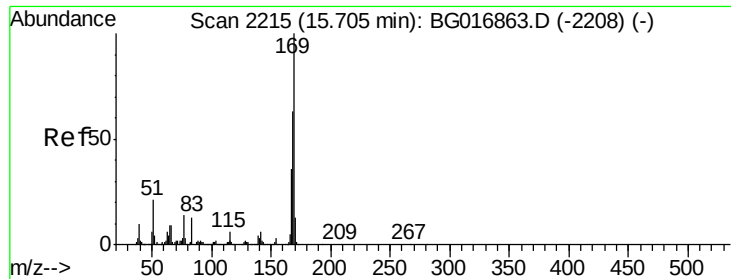
40000

20000

0

Time-->

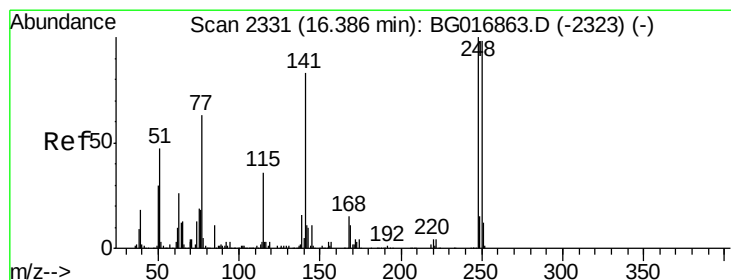
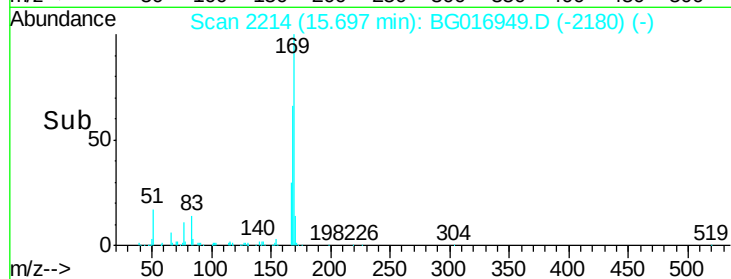
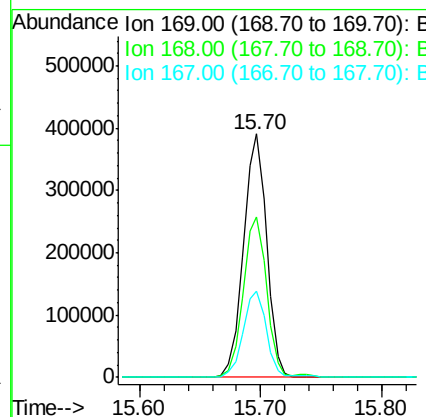
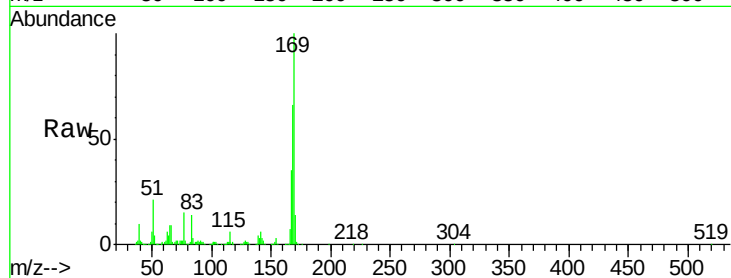




#65
 n-Nitrosodiphenylamine
 Concen: 37.21 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

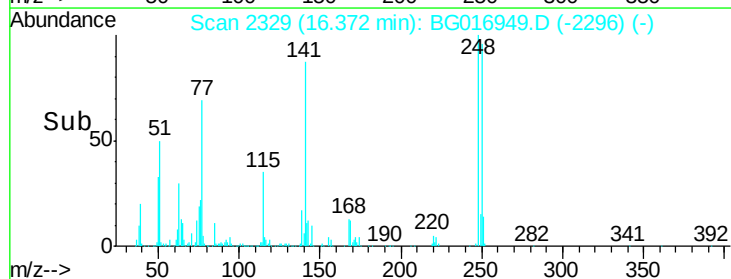
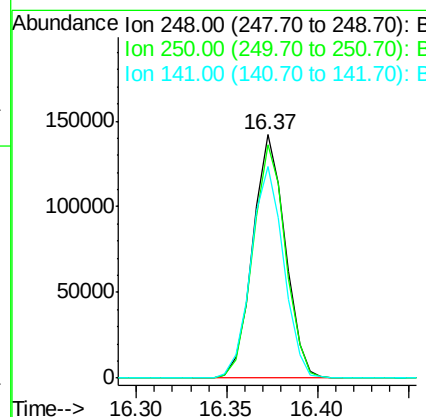
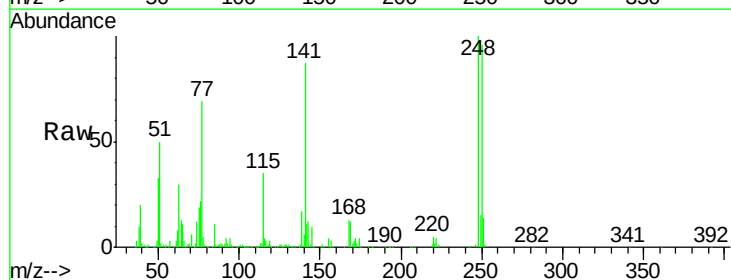
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

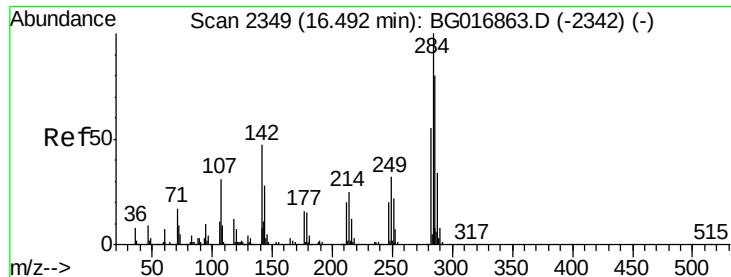
Tgt Ion:169 Resp: 524453
 Ion Ratio Lower Upper
 169 100
 168 66.1 50.6 76.0
 167 35.2 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.02 ng
 RT: 16.37 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:248 Resp: 176235
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.6 117.8
 141 87.0 66.3 99.5

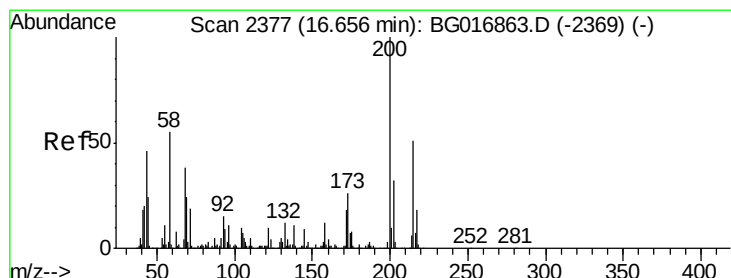
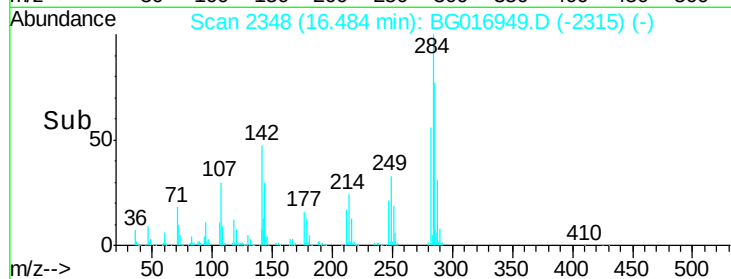
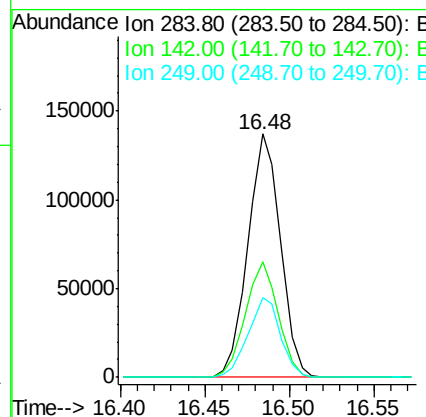
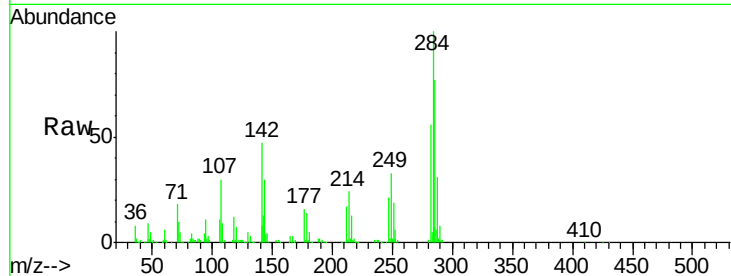




#67
Hexachlorobenzene
Concen: 37.64 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

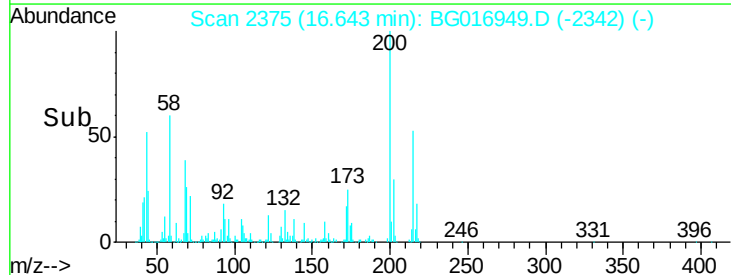
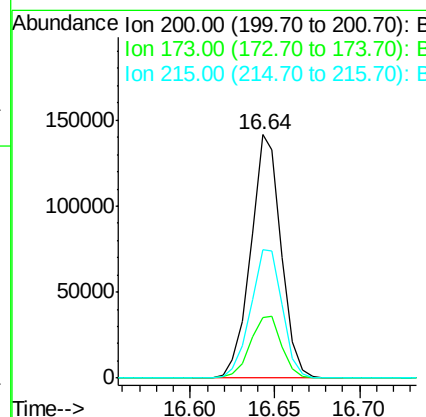
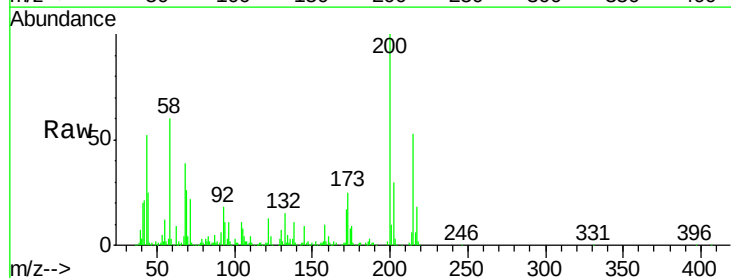
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

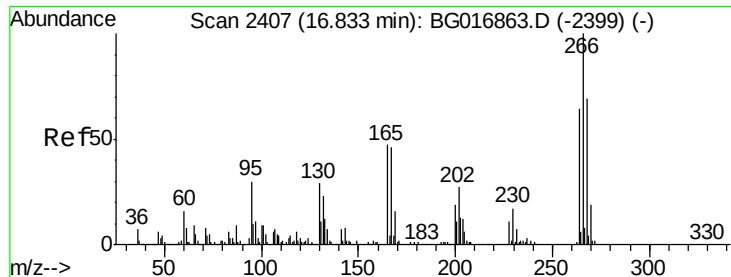
Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.4	37.4	56.0
249	33.0	25.5	38.3



#68
Atrazine
Concen: 34.84 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.1	46.1
215	53.0	30.8	70.8





#69

Pentachlorophenol

Concen: 36.67 ng

RT: 16.83 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

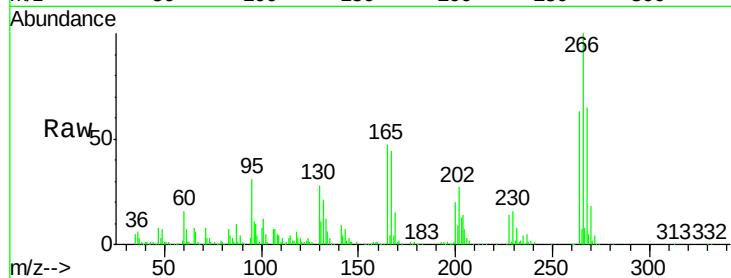
Tgt Ion:266 Resp: 116364

Ion Ratio Lower Upper

266 100

268 64.9 55.2 82.8

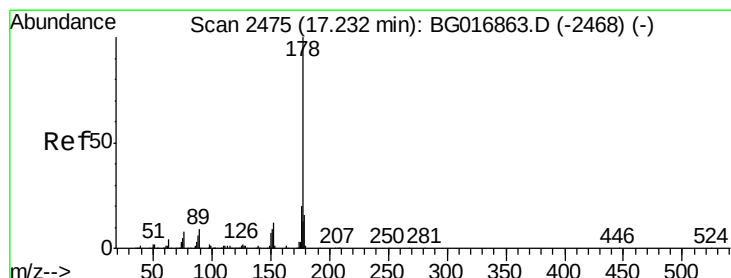
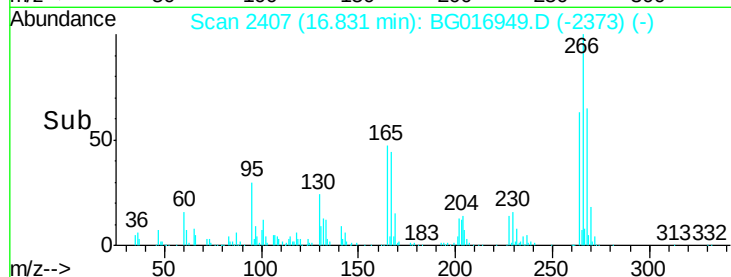
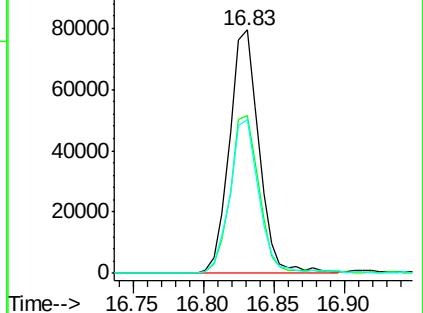
264 63.4 51.4 77.0



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: 36.02 ng

RT: 17.22 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

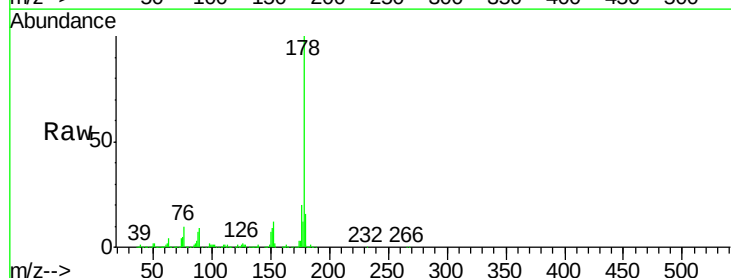
Tgt Ion:178 Resp: 855865

Ion Ratio Lower Upper

178 100

176 20.5 16.0 24.0

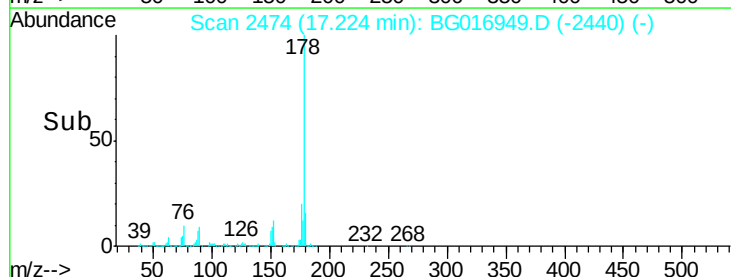
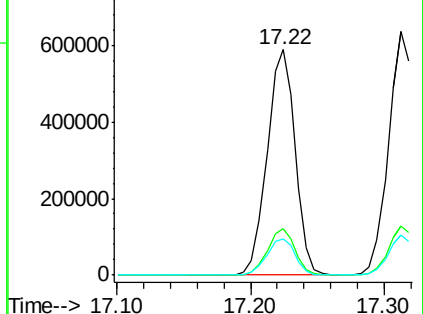
179 16.3 13.0 19.6

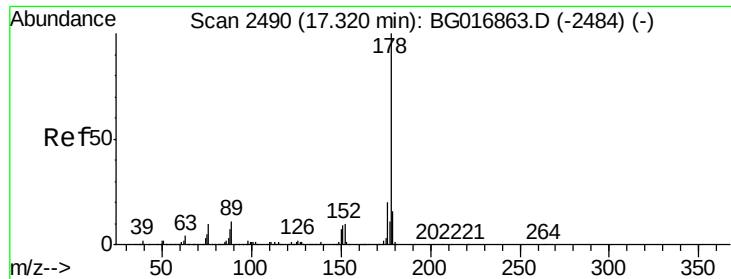


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.58 ng

RT: 17.31 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

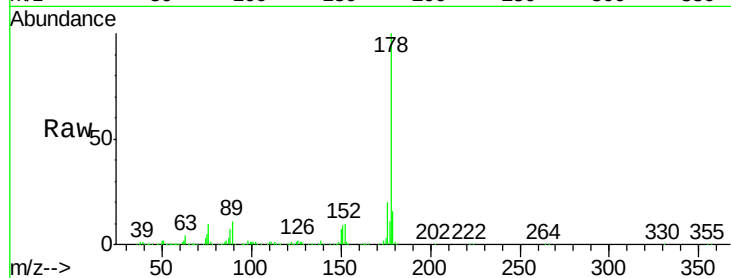
Tgt Ion:178 Resp: 876961

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

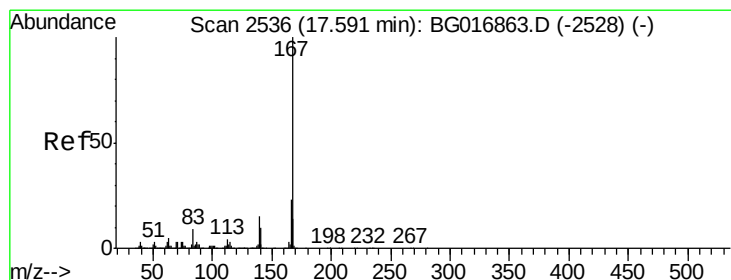
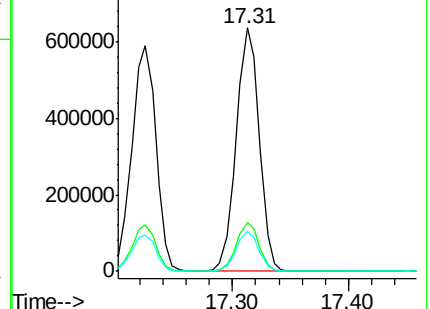
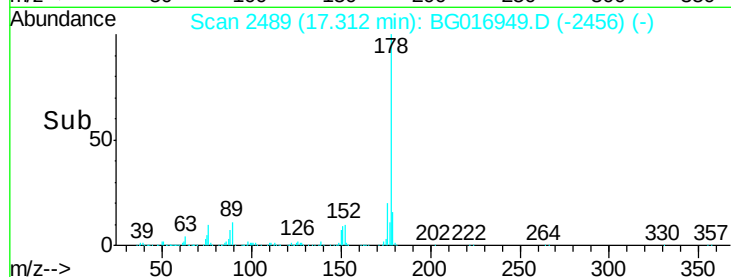
179 16.3 13.1 19.7



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



#72

Carbazole

Concen: 35.85 ng

RT: 17.58 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

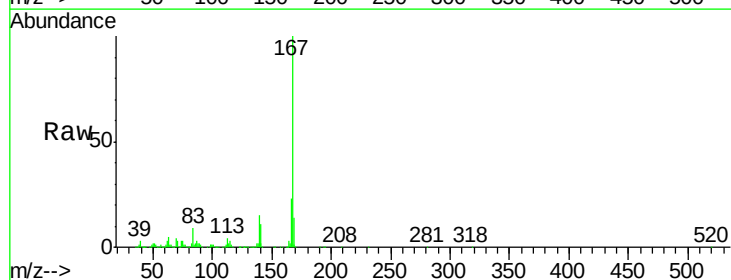
Tgt Ion:167 Resp: 817146

Ion Ratio Lower Upper

167 100

166 22.6 18.4 27.6

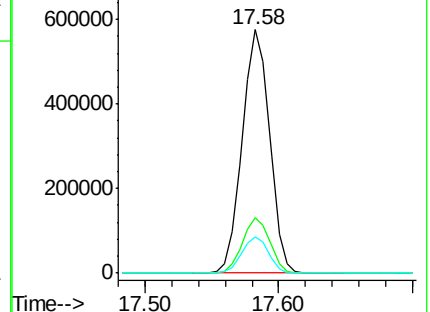
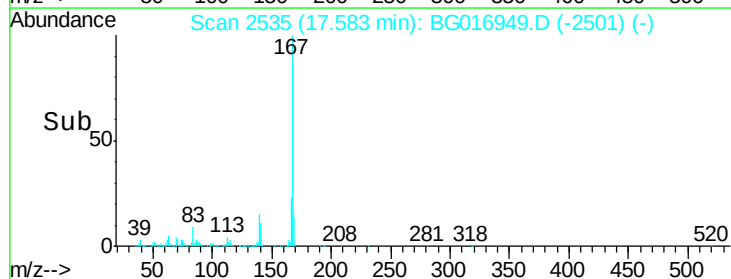
139 15.0 12.2 18.4

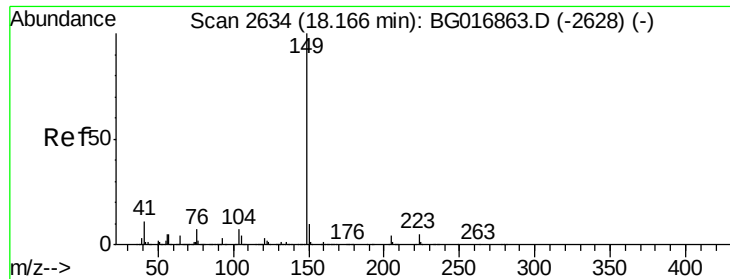


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.57 ng

RT: 18.15 min Scan# 2632

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

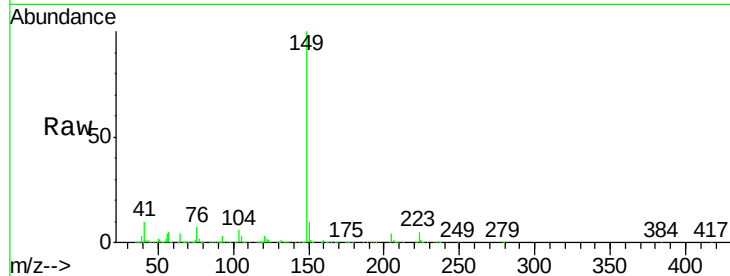
Tgt Ion:149 Resp: 1080402

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

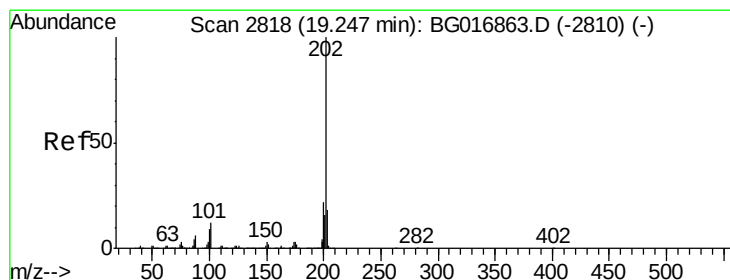
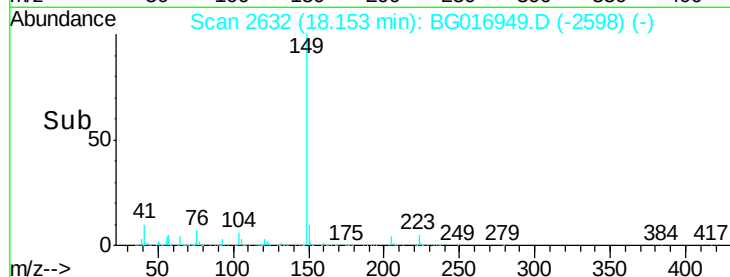
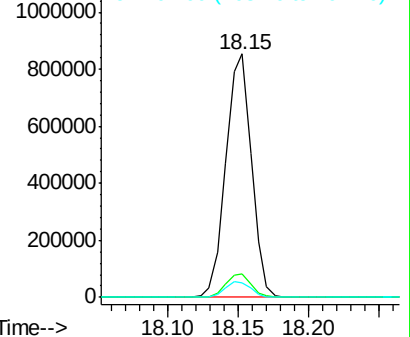
104 5.9 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.63 ng

RT: 19.24 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

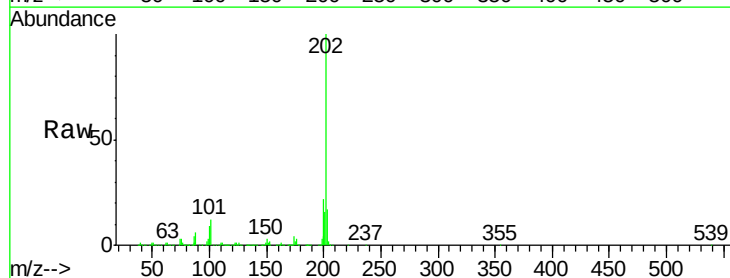
Tgt Ion:202 Resp: 982399

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.5

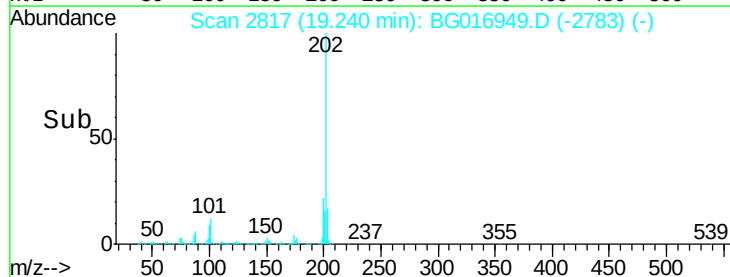
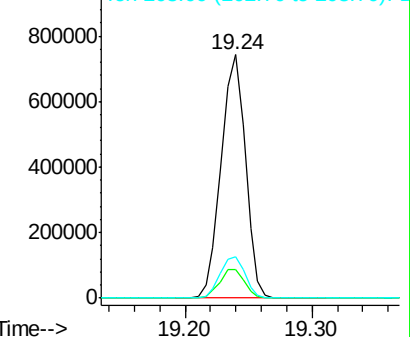
203 17.2 0.0 38.1

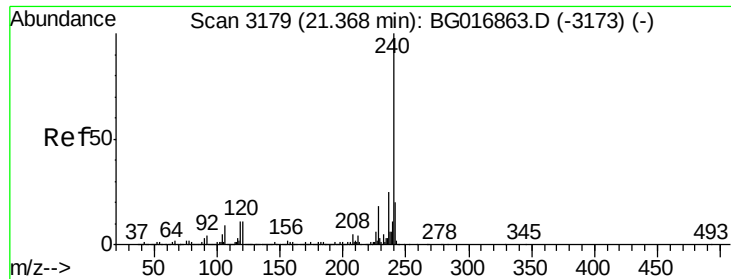


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

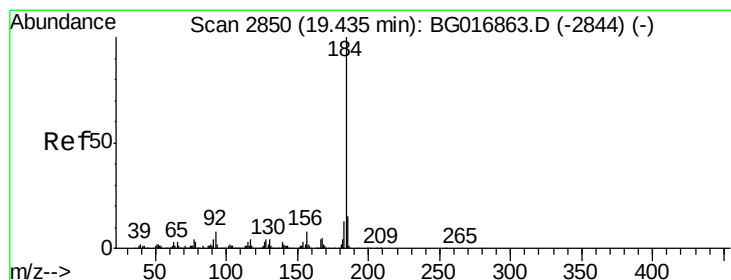
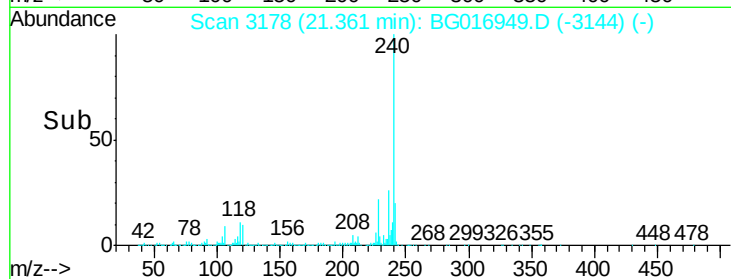
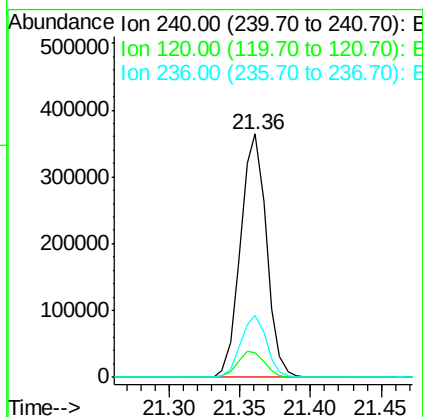
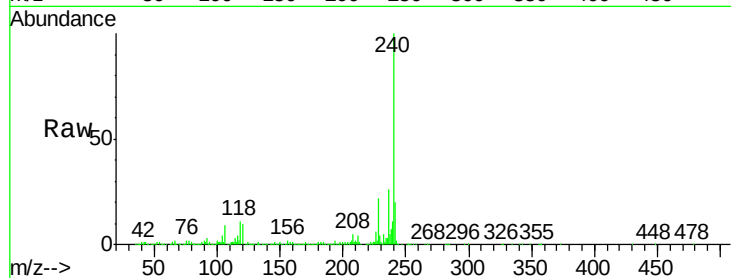




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3178
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

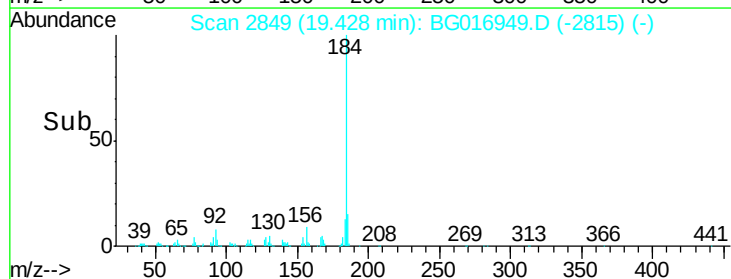
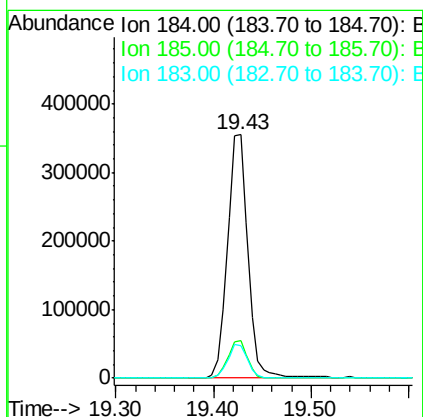
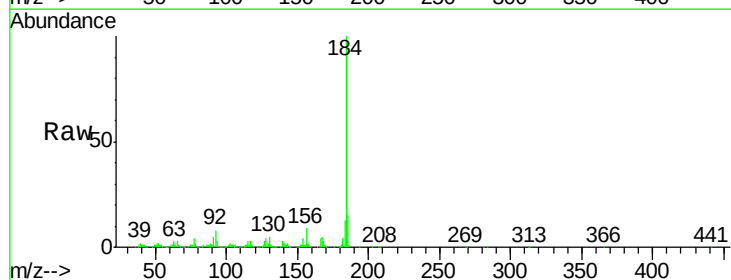
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

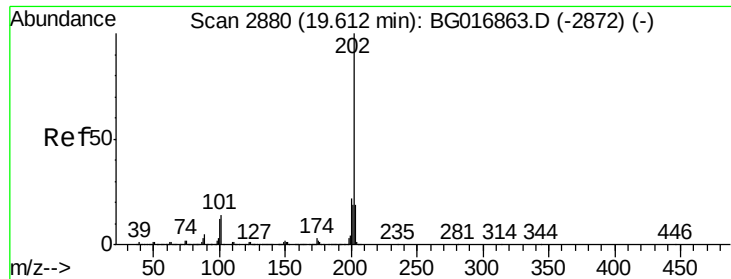
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.1	13.7
236	25.5	20.2	30.4



#76
 Benzidine
 Concen: 32.55 ng
 RT: 19.43 min Scan# 2849
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.6
183	13.2	10.6	15.8





#77

Pyrene

Concen: 35.83 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

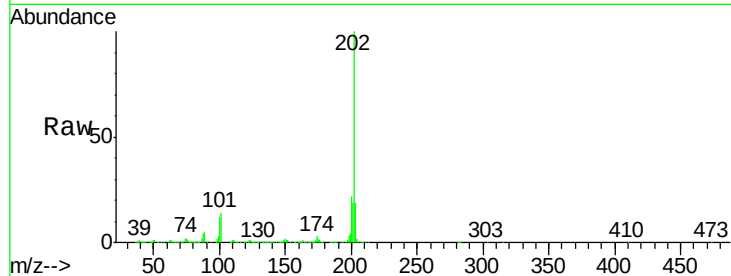
Tgt Ion:202 Resp: 989512

Ion Ratio Lower Upper

202 100

200 22.3 17.9 26.9

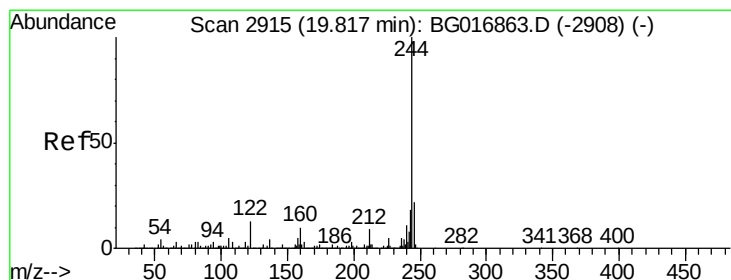
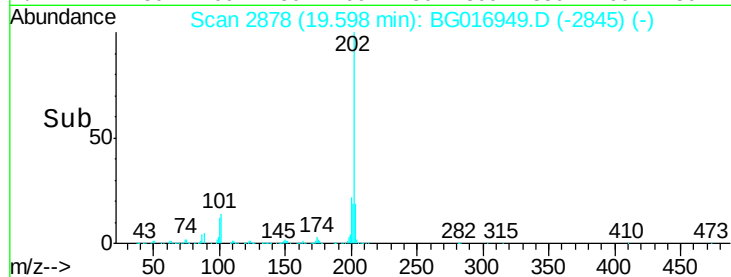
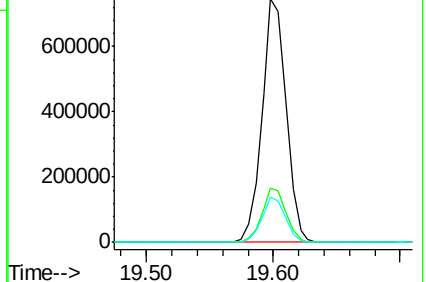
203 18.6 15.2 22.8



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: 75.11 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

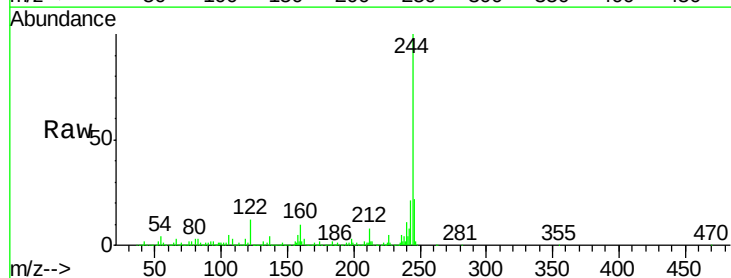
Tgt Ion:244 Resp: 1498950

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

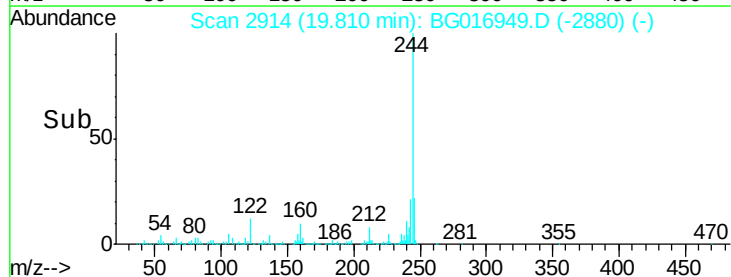
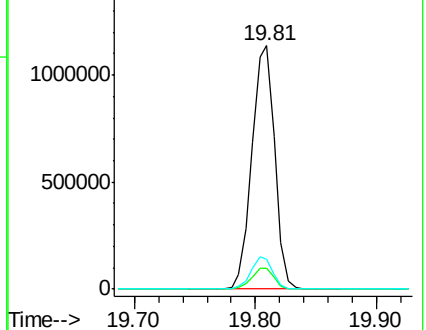
122 12.3 10.4 15.6

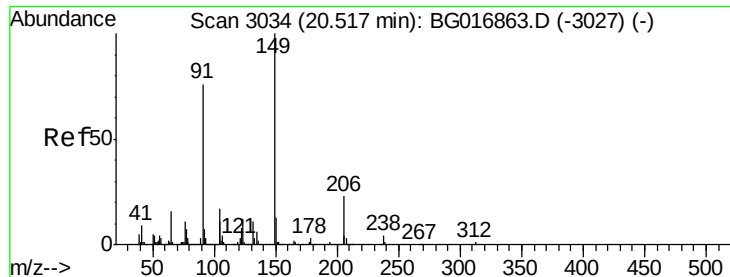


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.61 ng

RT: 20.50 min Scan# 3032

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

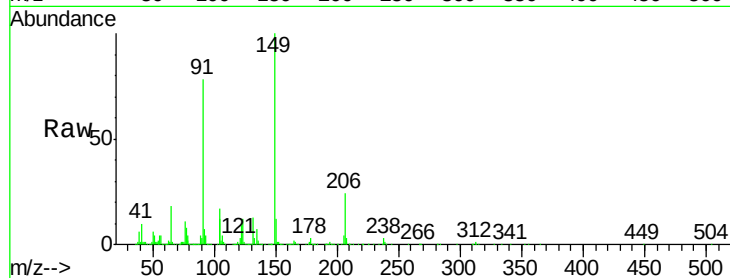
Tgt Ion:149 Resp: 493536

Ion Ratio Lower Upper

149 100

91 78.4 60.6 91.0

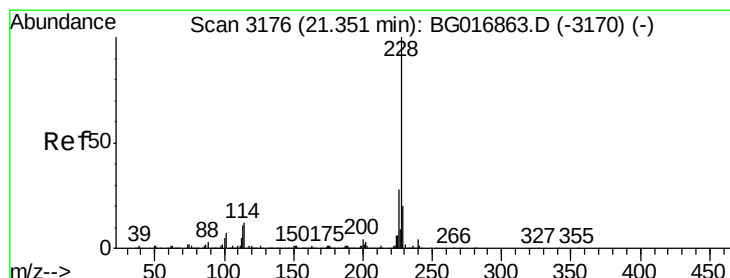
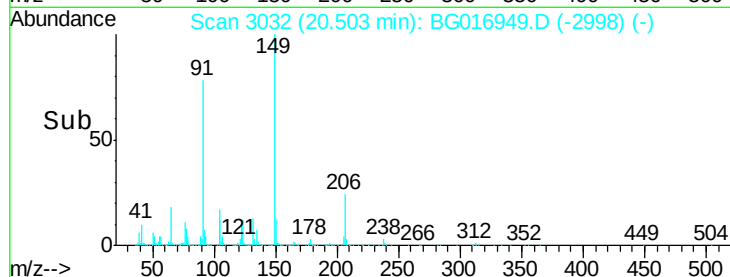
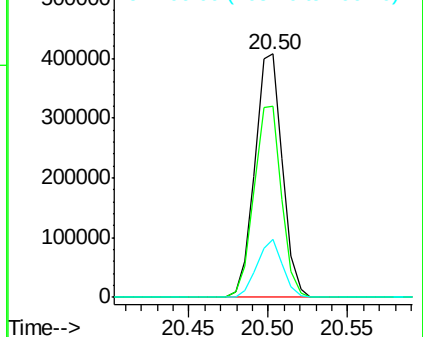
206 23.9 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.86 ng

RT: 21.34 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

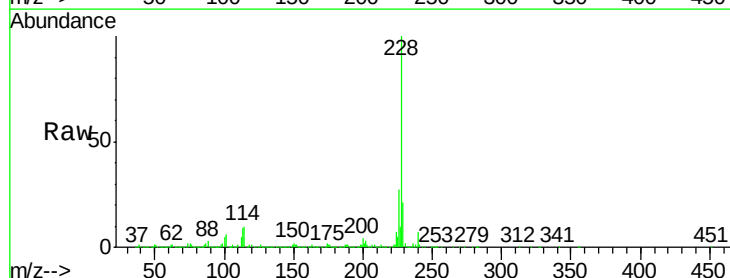
Tgt Ion:228 Resp: 950250

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

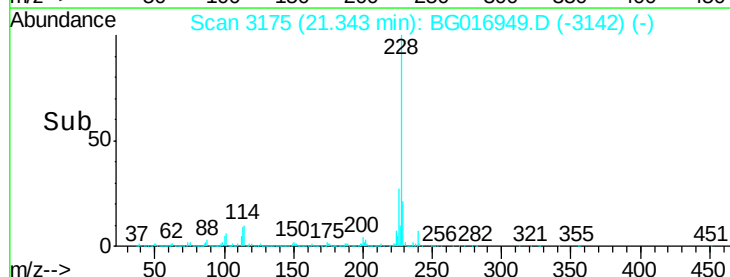
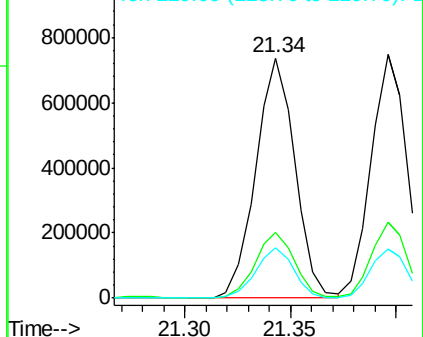
229 21.1 16.1 24.1

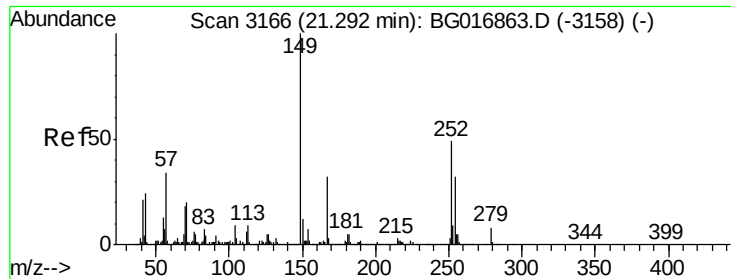


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 36.88 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

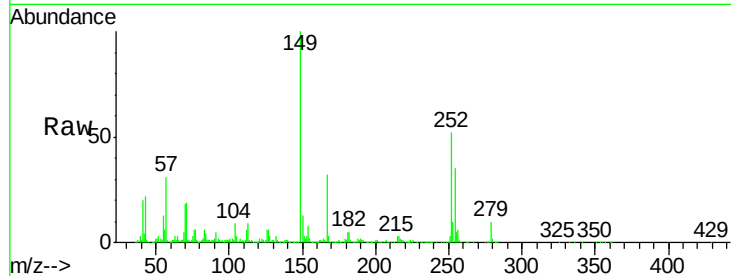
Tgt Ion:252 Resp: 361443

Ion Ratio Lower Upper

252 100

254 67.3 51.7 77.5

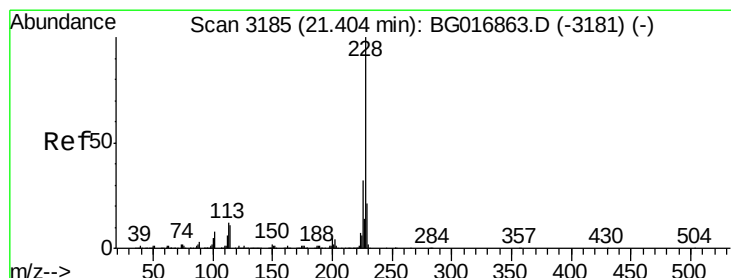
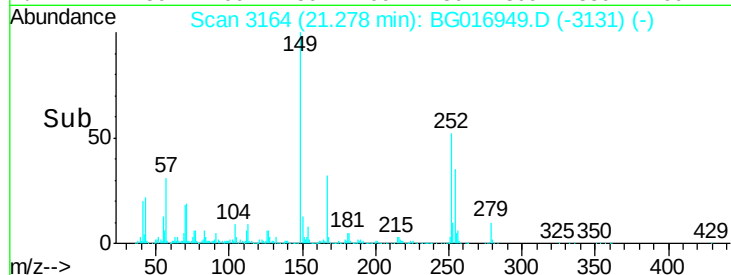
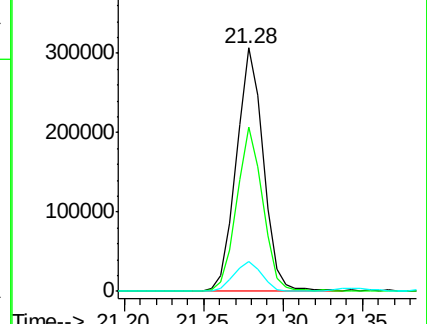
126 12.3 8.9 13.3



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: 37.56 ng

RT: 21.40 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

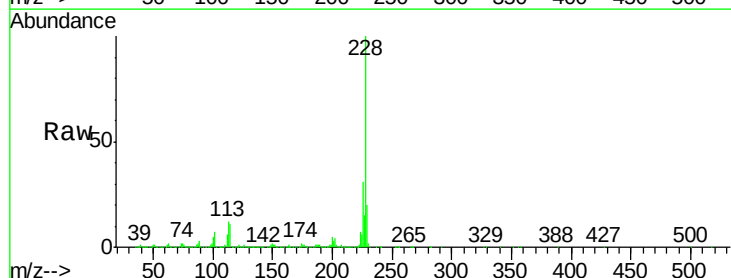
Tgt Ion:228 Resp: 882870

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.0

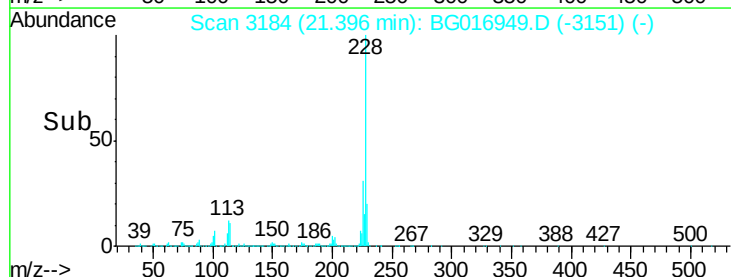
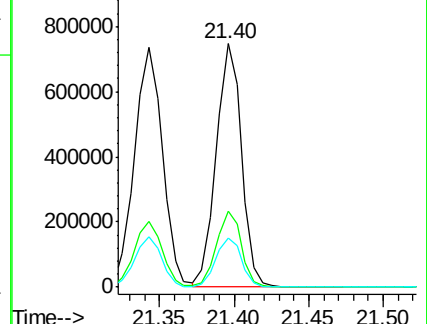
229 20.4 16.5 24.7

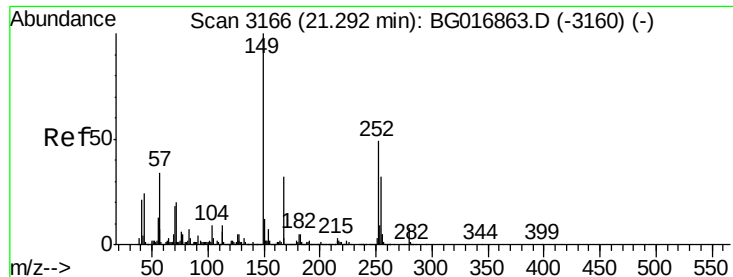


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.32 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

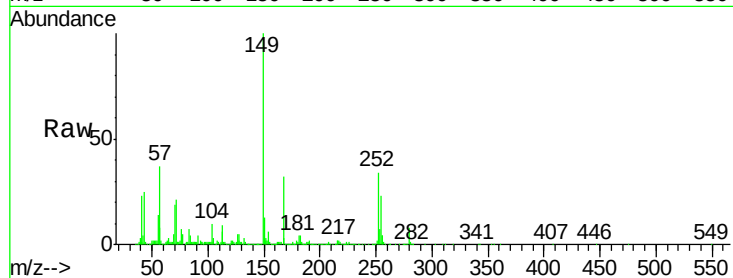
Tgt Ion:149 Resp: 687831

Ion Ratio Lower Upper

149 100

167 32.1 25.4 38.0

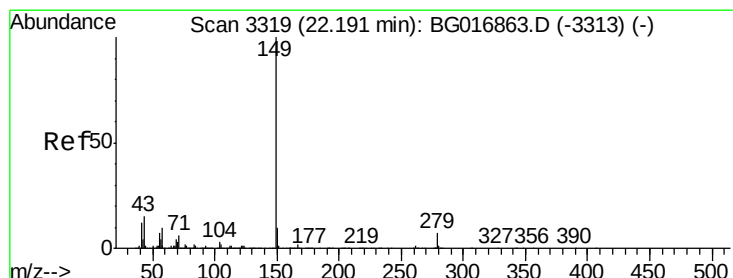
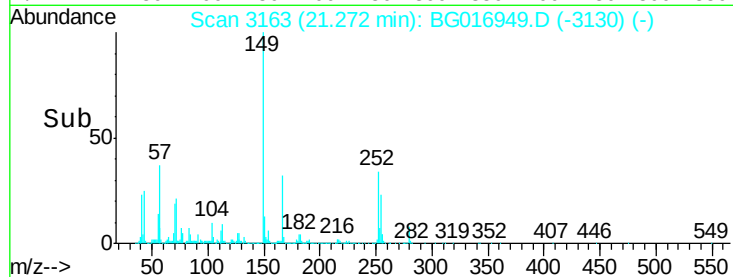
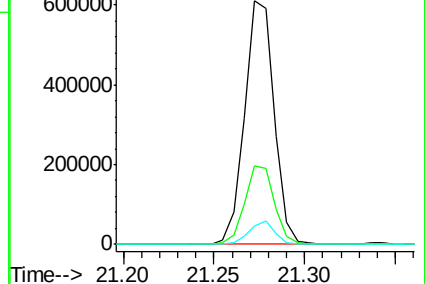
279 7.6 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.45 ng

RT: 22.17 min Scan# 3316

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

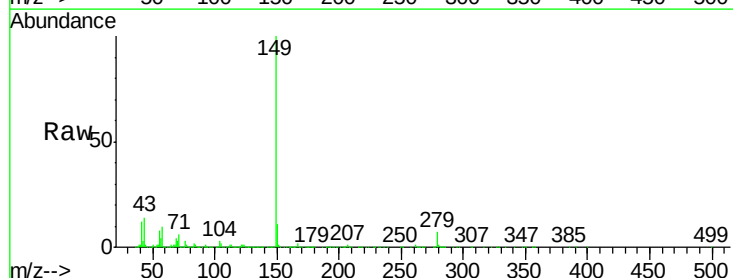
Tgt Ion:149 Resp: 1159655

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

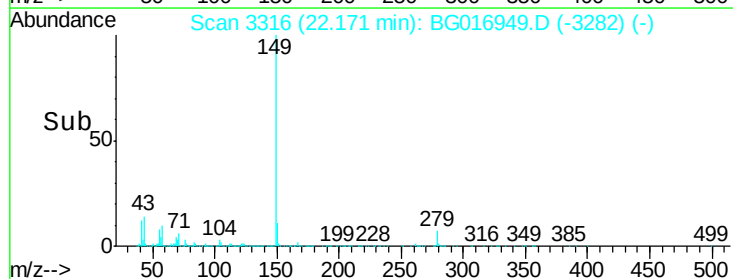
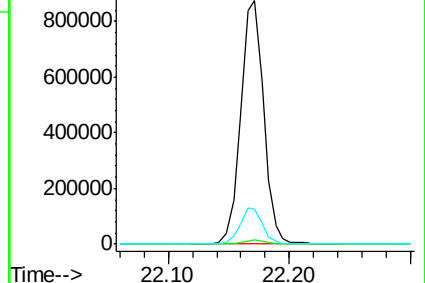
43 14.4 0.0 0.0#

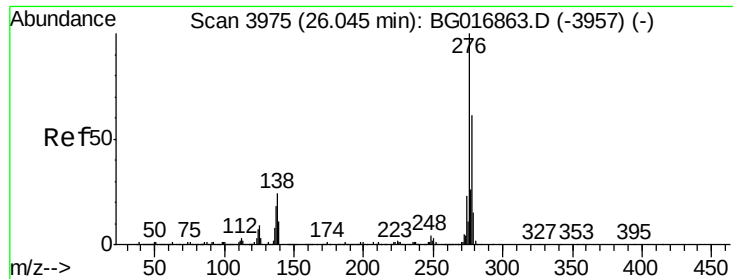


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

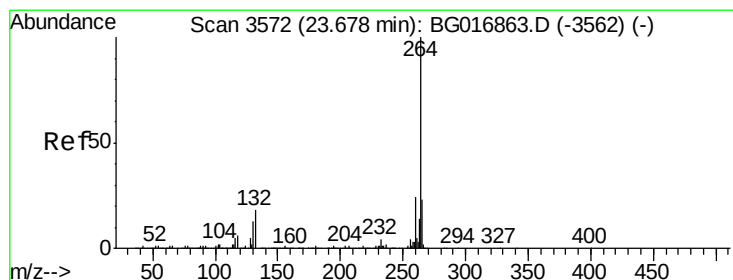
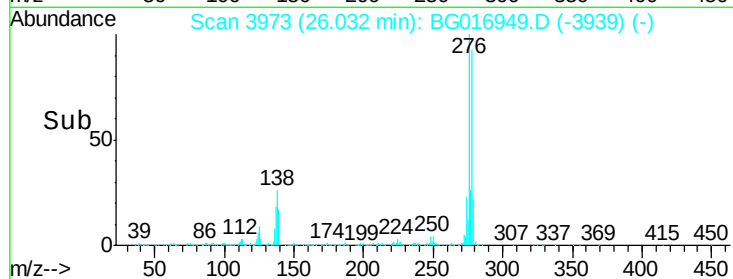
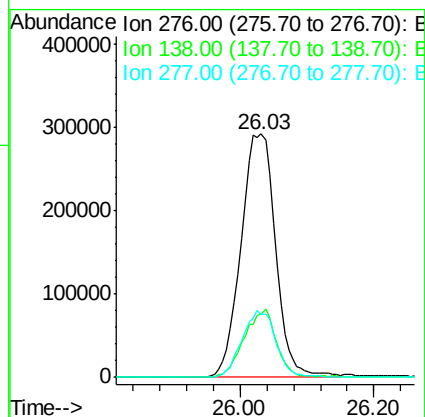
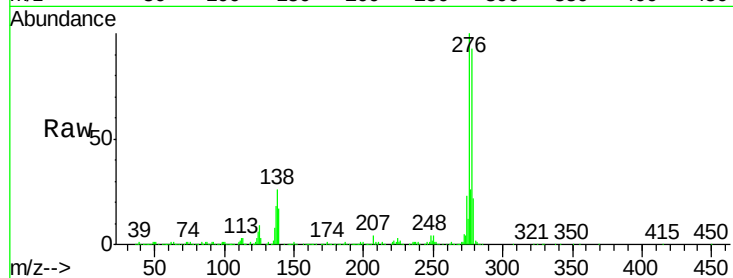




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.25 ng
 RT: 26.03 min Scan# 3973
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

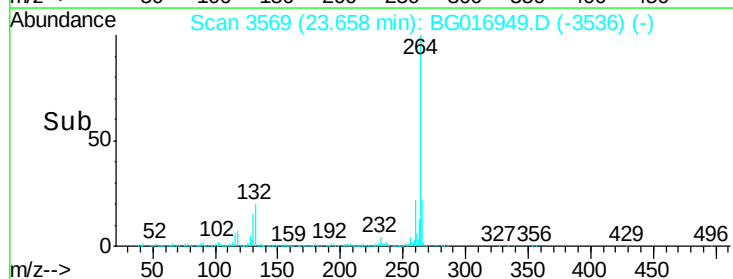
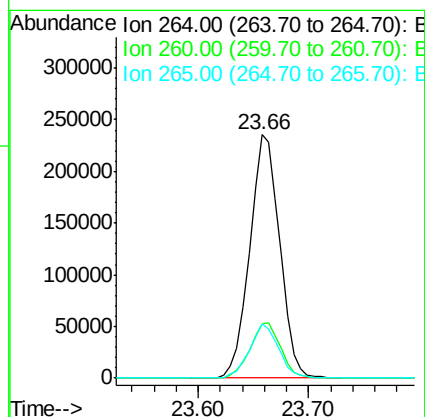
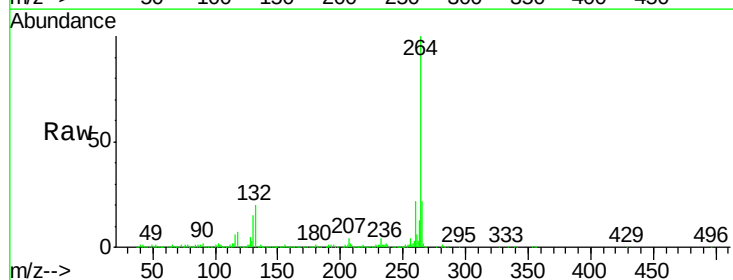
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

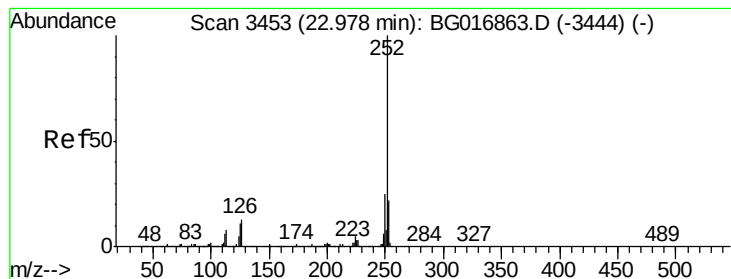
Tgt Ion:276 Resp: 1043388
 Ion Ratio Lower Upper
 276 100
 138 25.8 0.0 0.0#
 277 26.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3569
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Tgt Ion:264 Resp: 449413
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.5 29.3
 265 22.2 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 37.62 ng

RT: 22.96 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

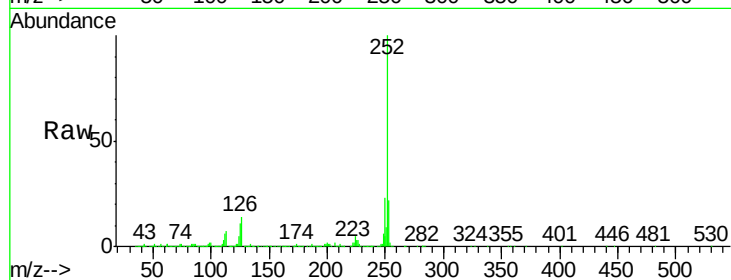
Tgt Ion:252 Resp: 941744

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

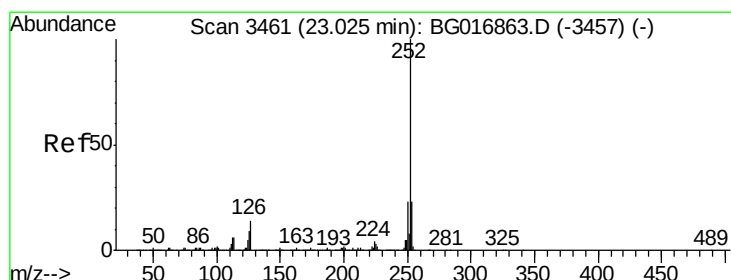
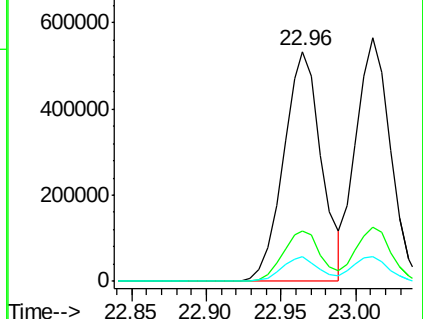
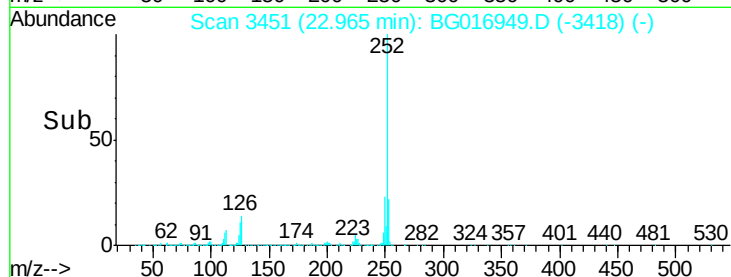
125 10.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.24 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

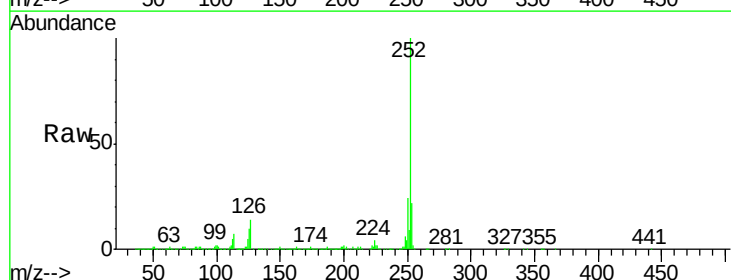
Tgt Ion:252 Resp: 897050

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

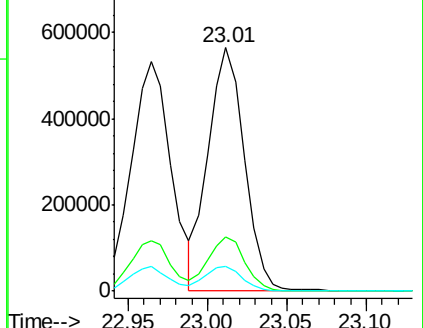
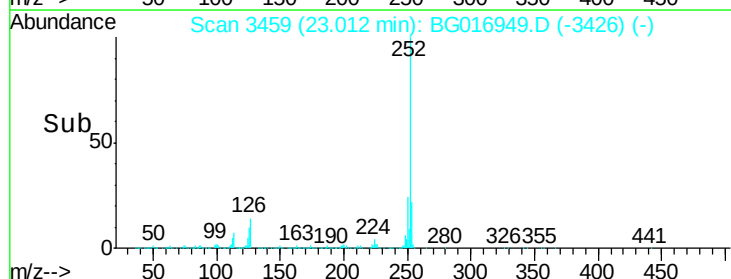
125 10.3 7.9 11.9

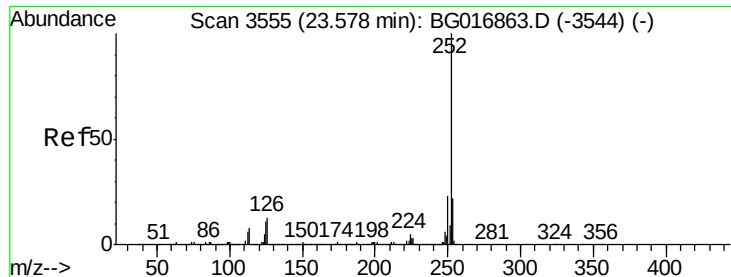


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.46 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

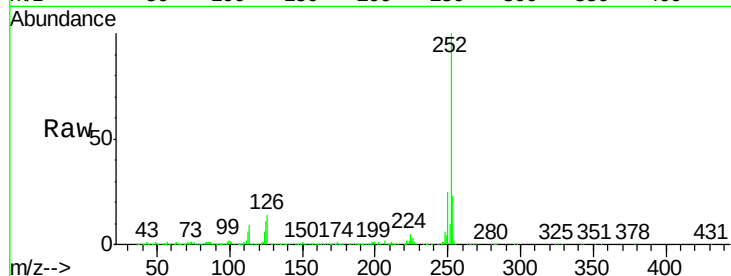
Tgt Ion: 252 Resp: 874600

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

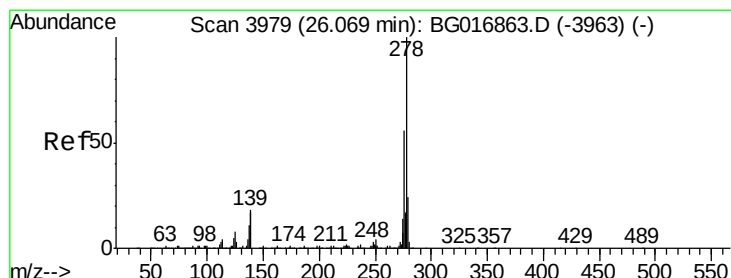
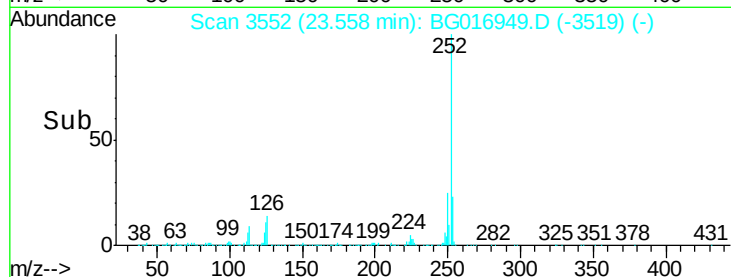
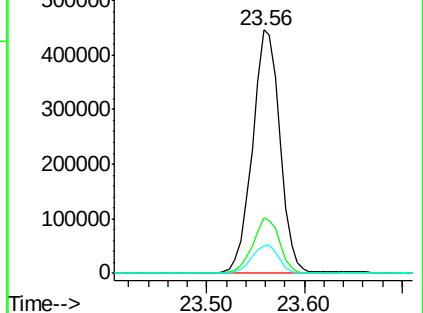
125 11.1 8.5 12.7



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: 37.06 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

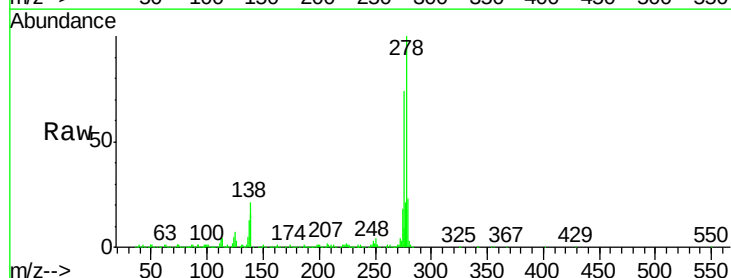
Tgt Ion: 278 Resp: 883837

Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

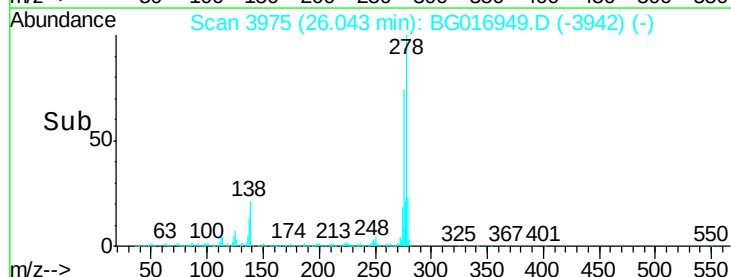
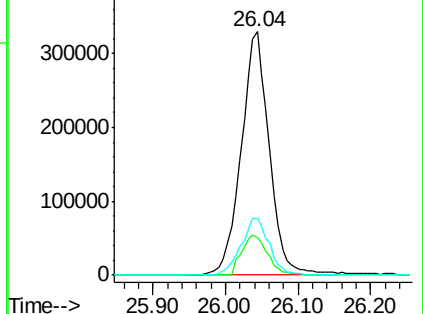
279 23.4 18.9 28.3

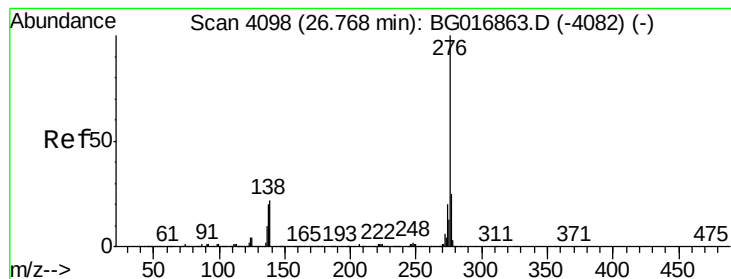


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.84 ng

RT: 26.75 min Scan# 4096

Delta R.T. -0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 836661

Ion Ratio Lower Upper

276 100

277 23.1 19.6 29.4

138 21.9 17.5 26.3

