

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

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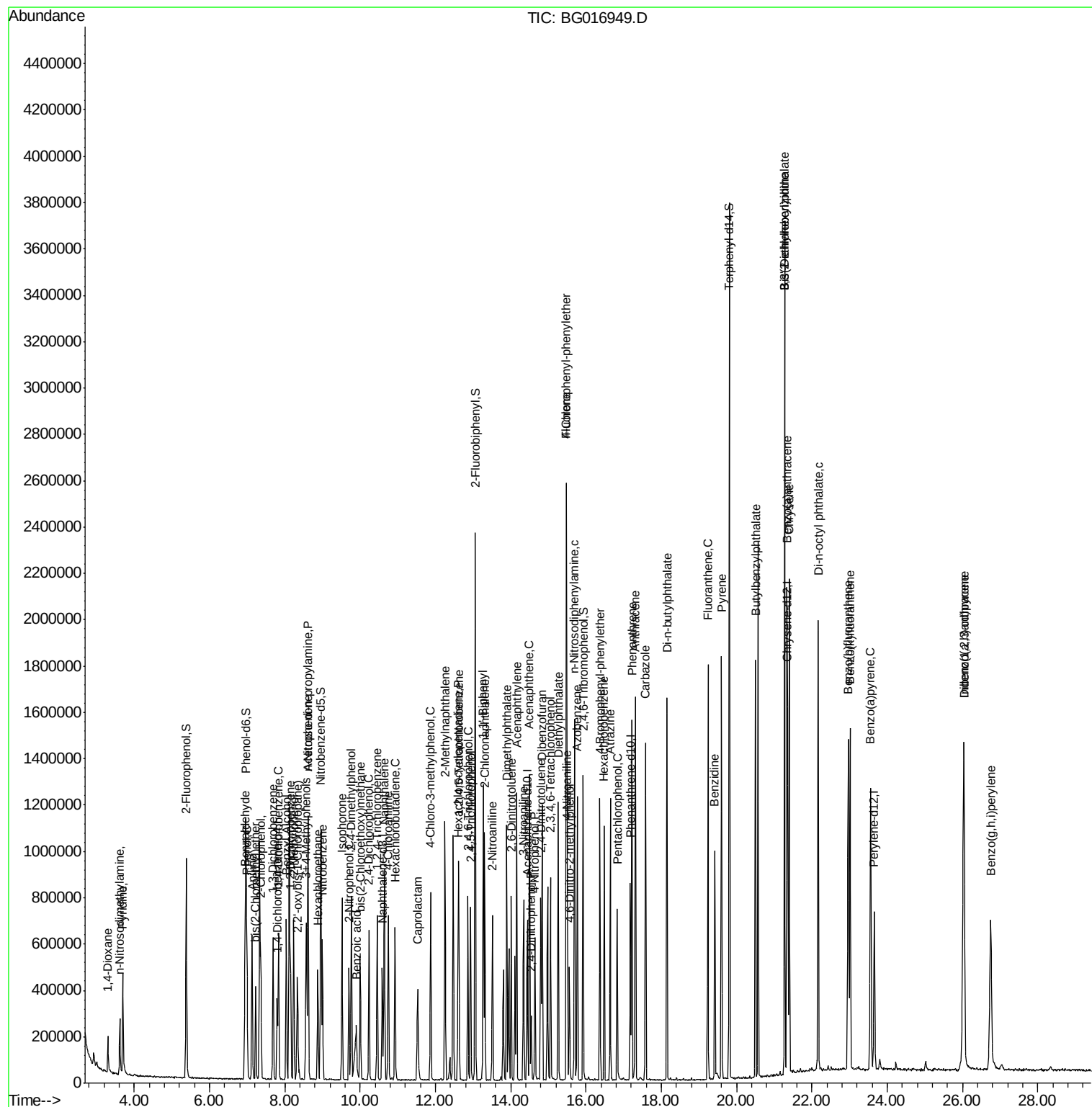
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	156802	36.58	nq	91
43) 2,4,5-Trichlorophenol	12.93	196	168880	37.12	nq	95
45) 1,1'-Biphenyl	13.27	154	577905	36.08	nq	97
46) 2-Chloronaphthalene	13.31	162	470012	37.04	nq	97
47) 2-Nitroaniline	13.52	65	193181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

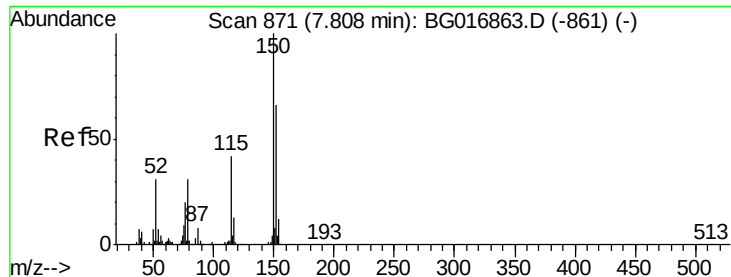
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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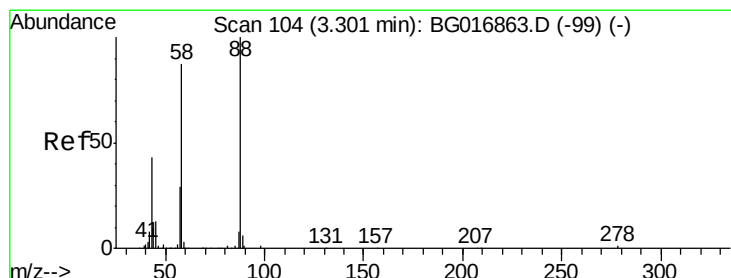
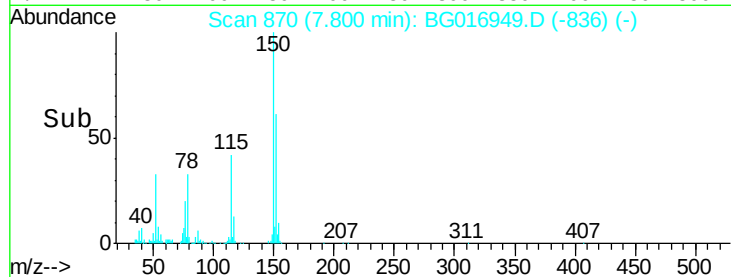
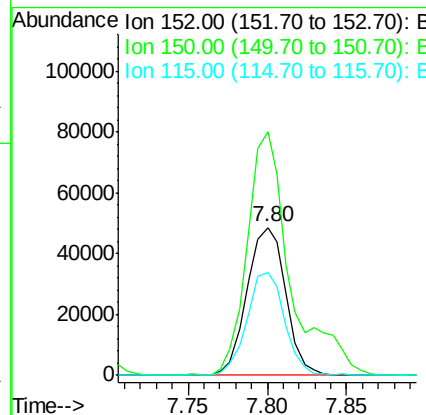
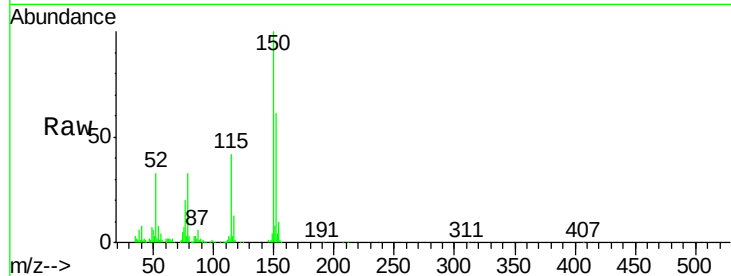


#1

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

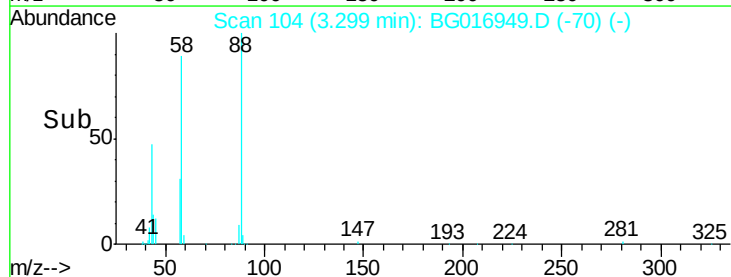
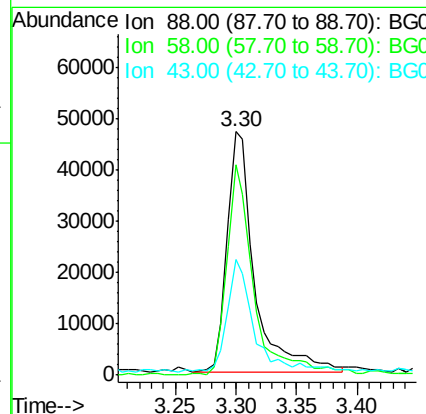
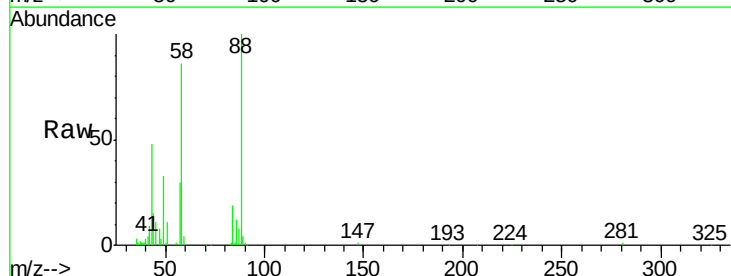
Tot Ion	152	Resp	82557
Ion	Ratio	Lower	Upper
152	100		
150	164.7	121.0	181.4
115	69.6	50.5	75.7

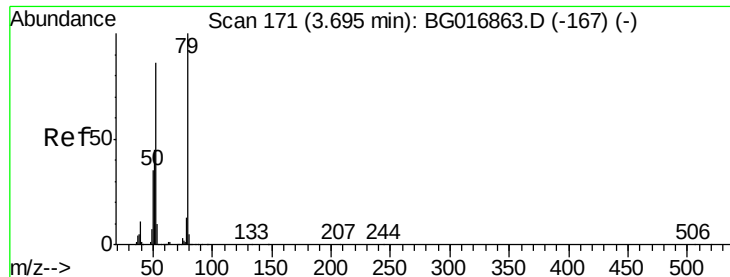


#2

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	88	Resp	74188
Ion	Ratio	Lower	Upper
88	100		
58	86.2	0.1	0.1#
43	46.8	1.3	1.9#





#3

Pvridine

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

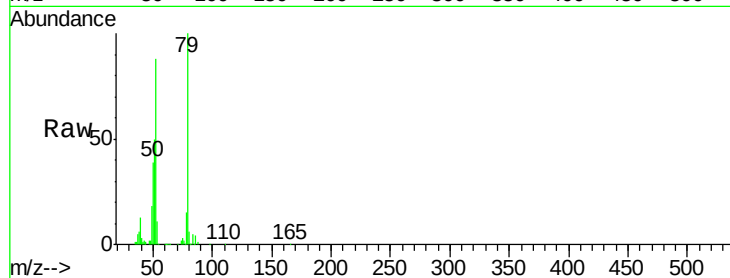
Tot Ion: 79 Resp: 221890

Ion Ratio Lower Upper

79 100

52 87.5 68.5 102.7

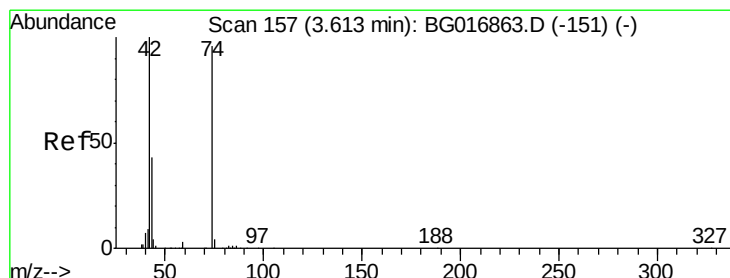
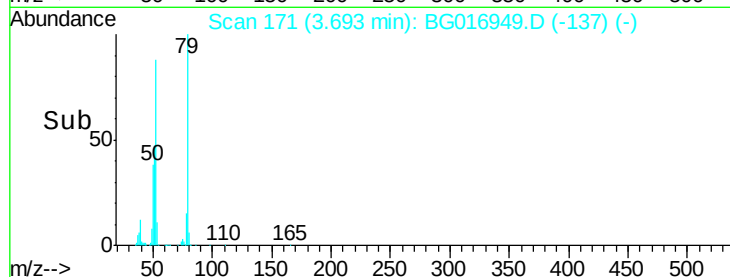
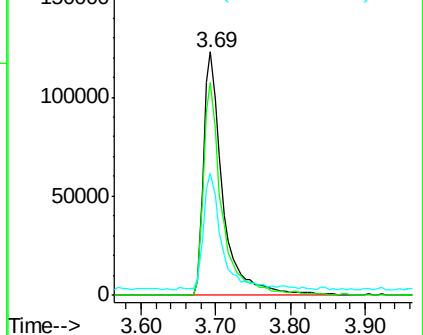
51 50.3 37.8 56.8



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

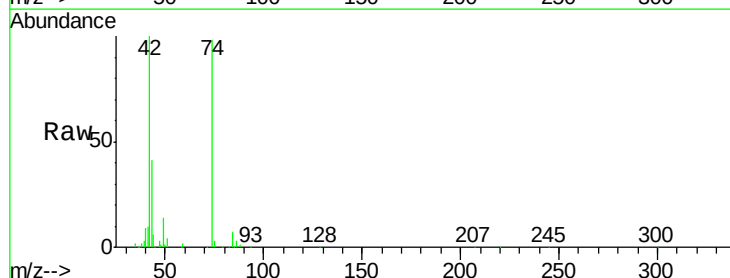
Tgt Ion: 42 Resp: 147028

Ion Ratio Lower Upper

42 100

74 97.9 76.2 114.2

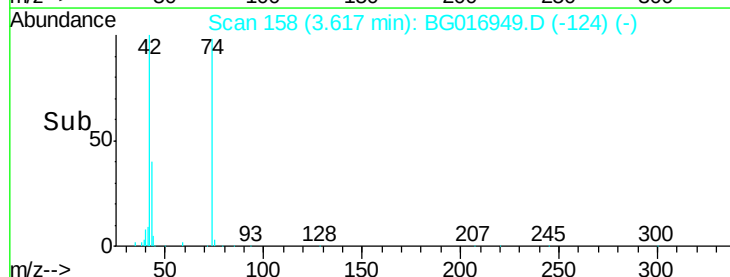
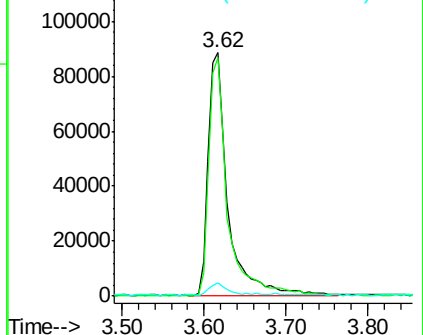
44 5.7 4.9 7.3

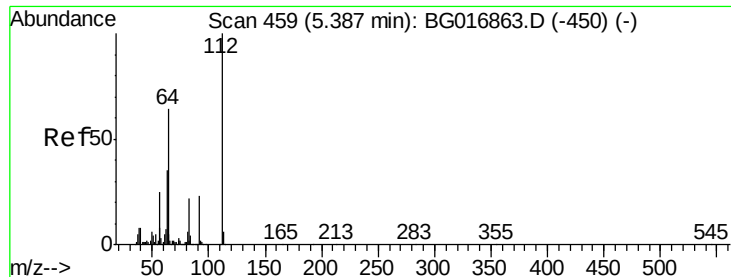


Abundance Ion 42.00 (41.70 to 42.70): BGC

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

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SSTDCCC040EC

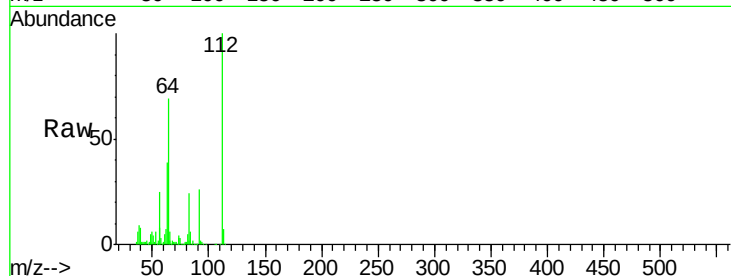
Tot Ion:112 Resp: 369320

Ion Ratio Lower Upper

112 100

64 69.0 51.4 77.2

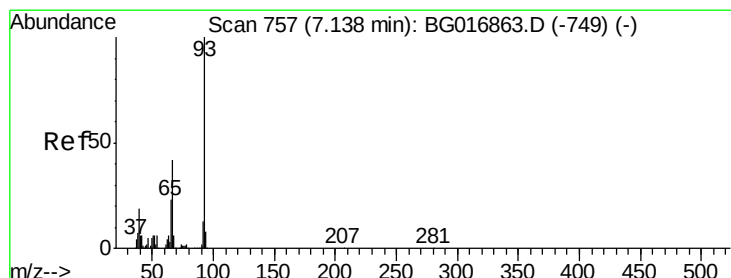
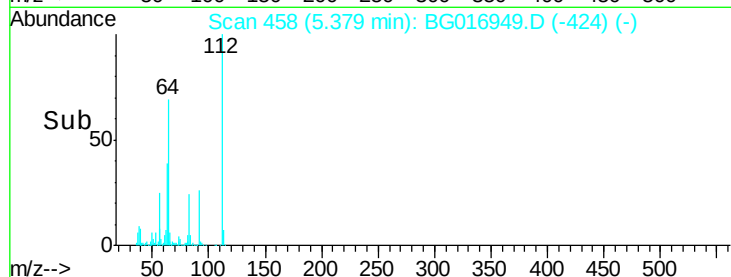
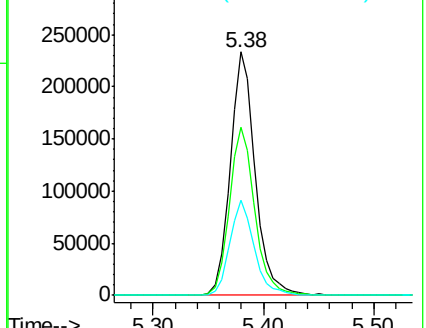
63 38.9 28.1 42.1



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

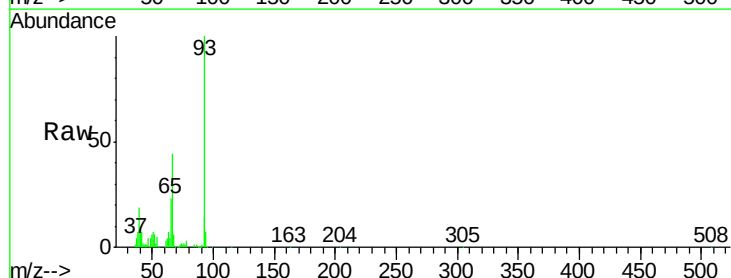
Tgt Ion: 93 Resp: 342841

Ion Ratio Lower Upper

93 100

66 43.8 33.8 50.6

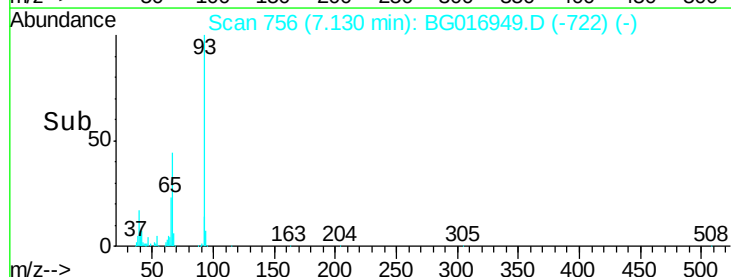
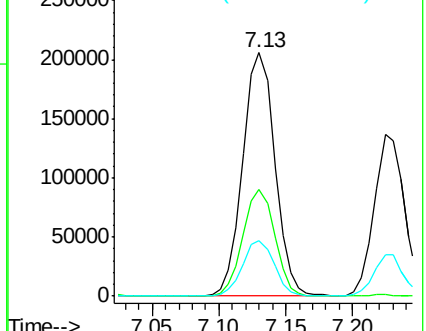
65 22.9 18.7 28.1

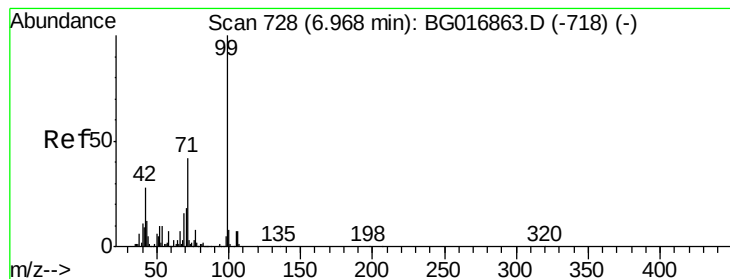


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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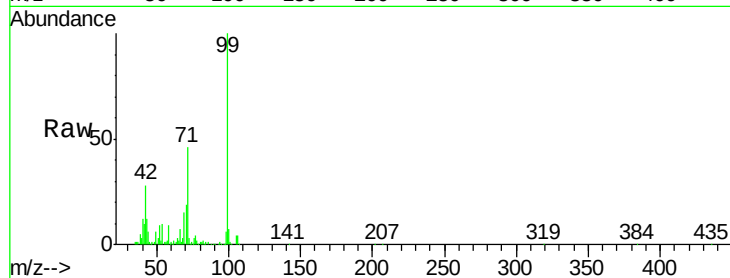
Tot Ion: 99 Resp: 525178

Ion Ratio Lower Upper

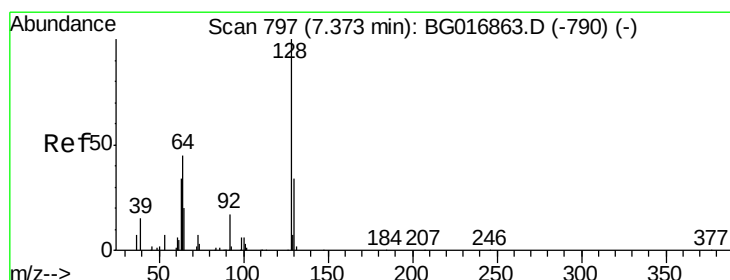
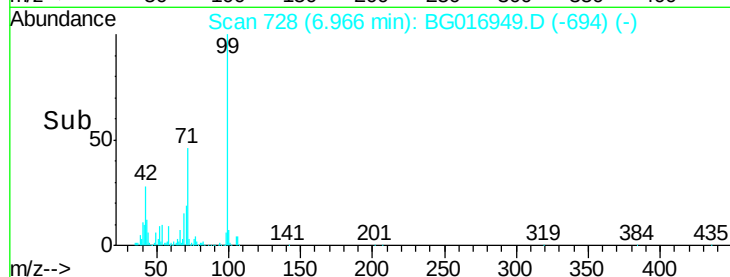
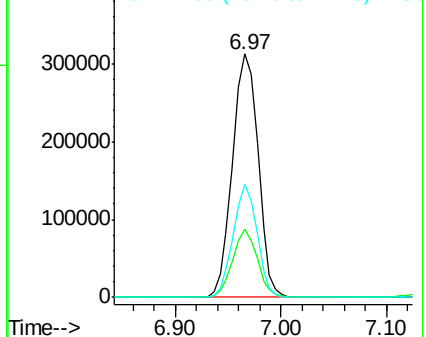
99 100

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

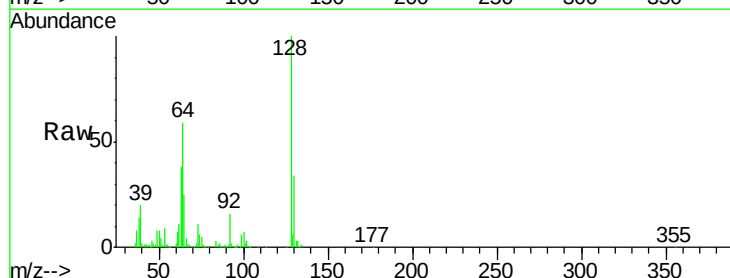
Tgt Ion: 128 Resp: 213196

Ion Ratio Lower Upper

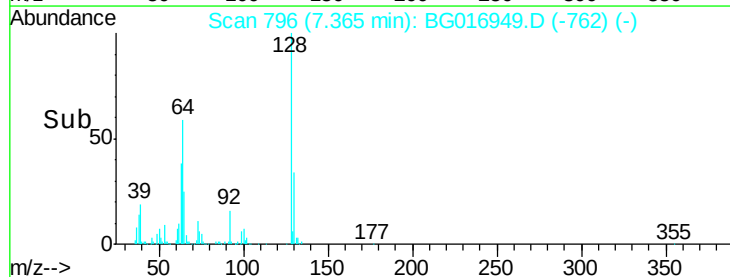
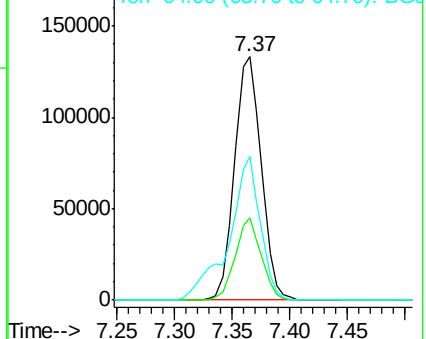
128 100

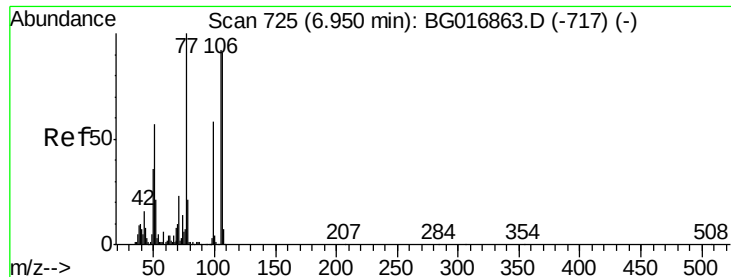
130 33.7 14.4 54.4

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

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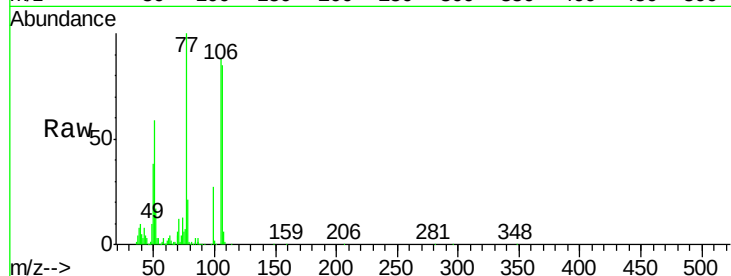
Tot Ion: 77 Resp: 177421

Ion Ratio Lower Upper

77 100

105 88.3 71.6 111.6

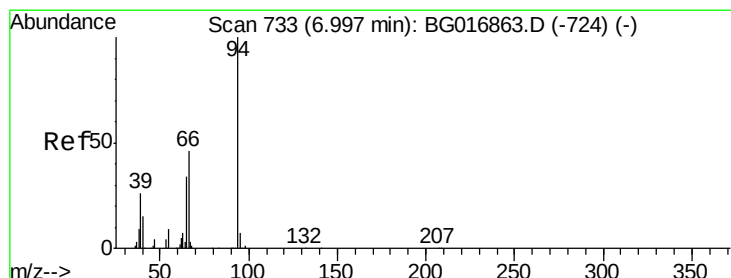
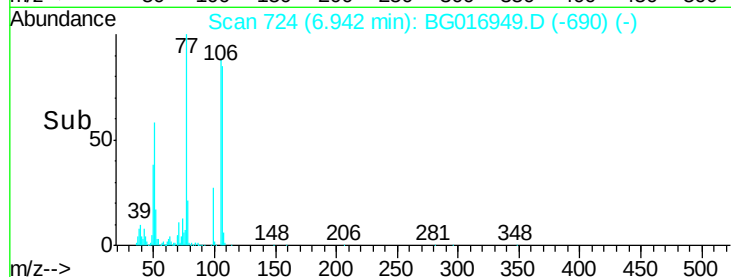
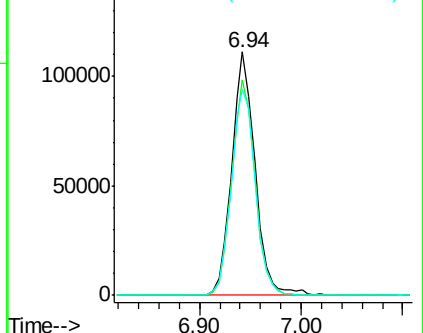
106 84.7 71.5 111.5



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

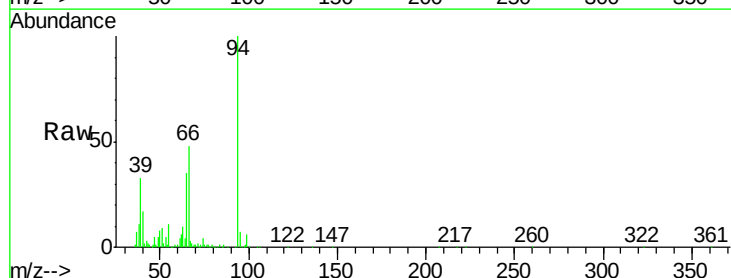
Tgt Ion: 94 Resp: 274734

Ion Ratio Lower Upper

94 100

65 34.9 14.3 54.3

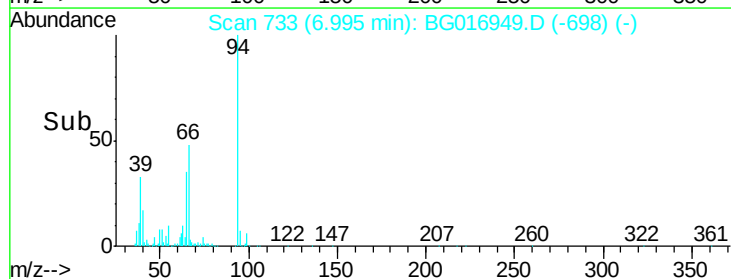
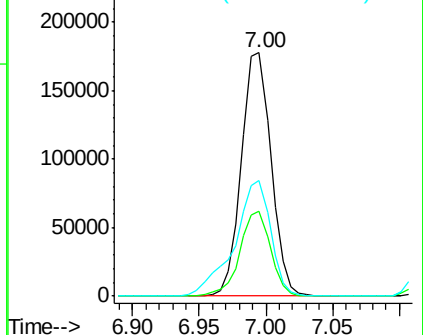
66 47.7 26.9 66.9

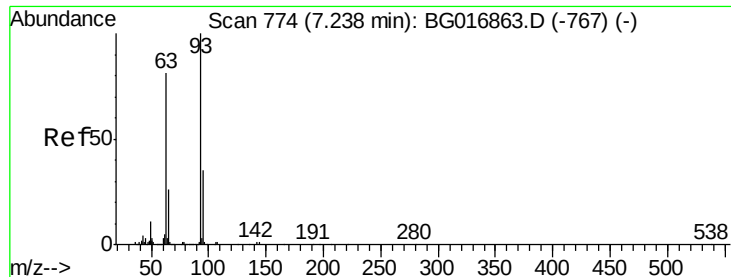


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

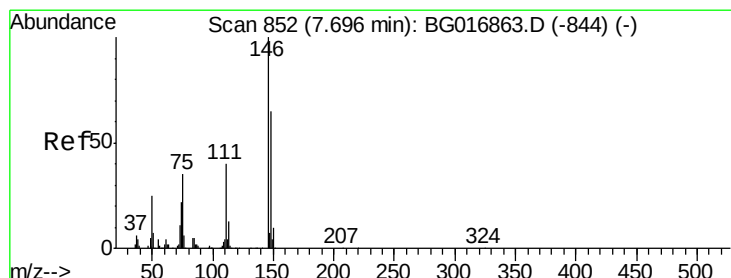
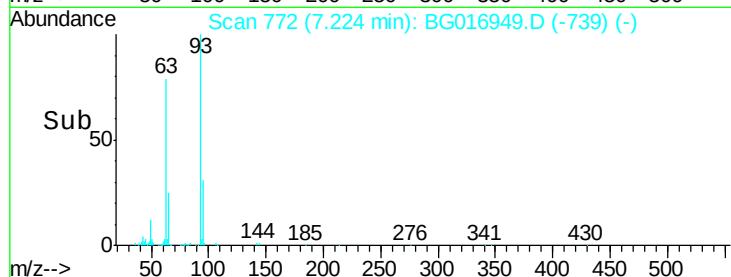
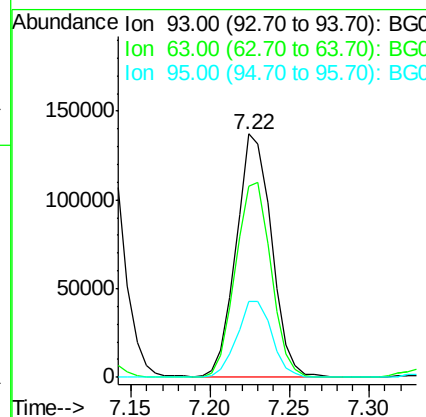
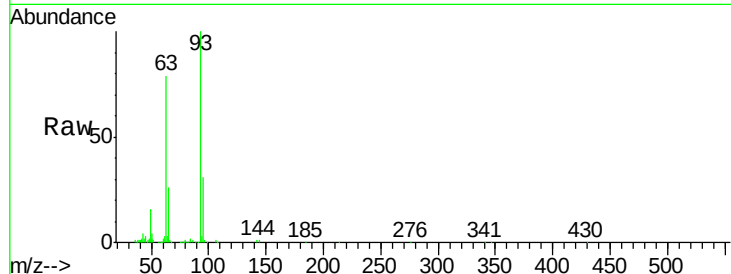




#11
bis(2-Chloroethyl)ether
Concen: 37.50 ng
RT: 7.22 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

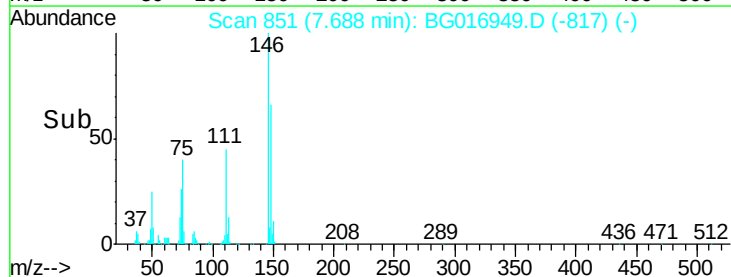
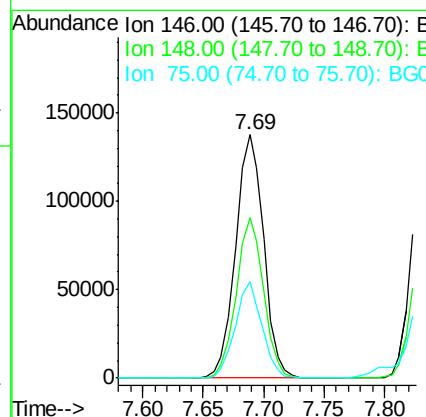
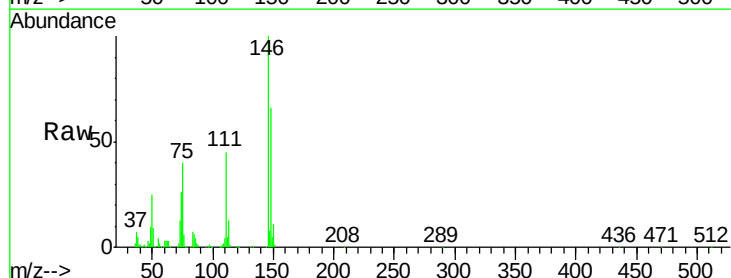
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

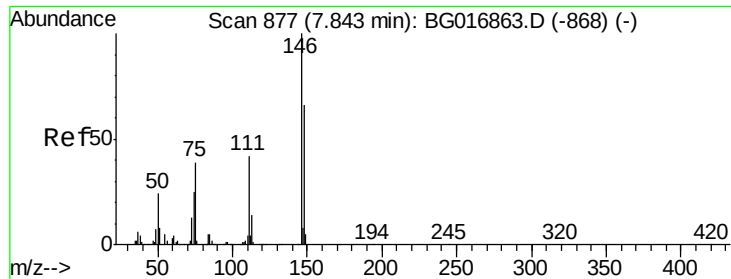
Tot Ion	93	Resp	210623
Ion Ratio	Lower	Upper	
93	100		
63	78.6	61.2	101.2
95	31.0	15.0	55.0



#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	146	Resp	222602
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.9	77.9
75	39.6	28.2	42.2

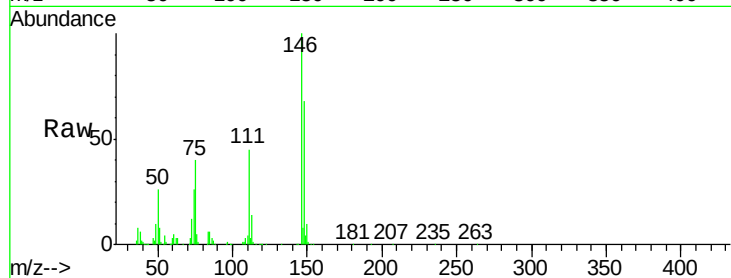




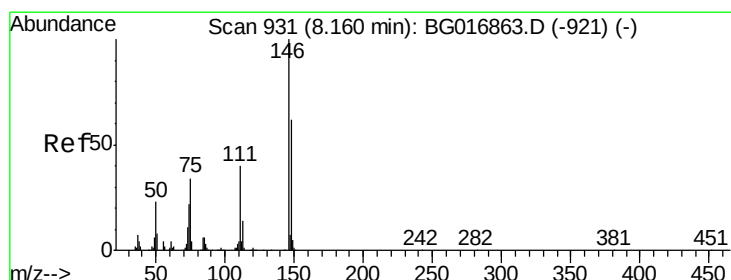
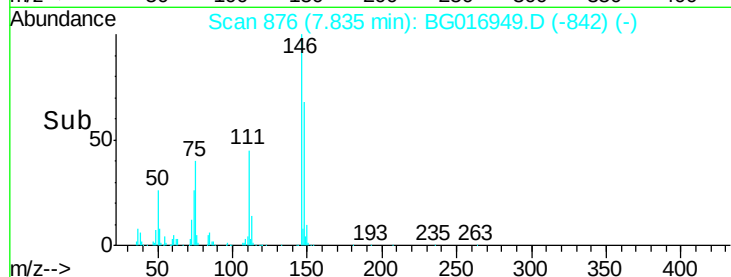
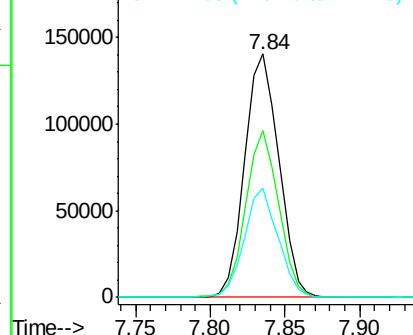
#13
 1,4-Dichlorobenzene
 Concen: 36.39 ng
 RT: 7.84 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

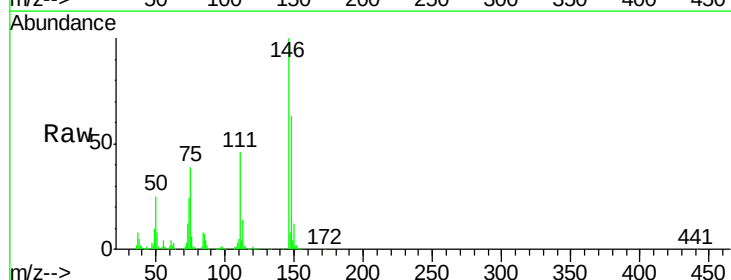


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

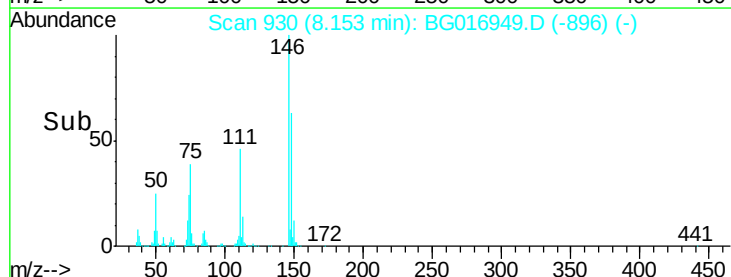
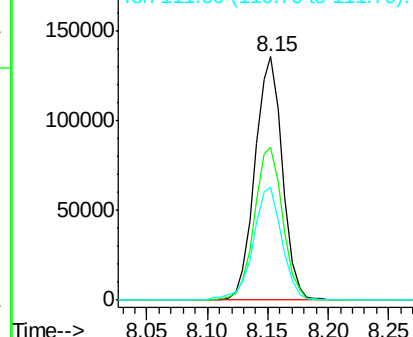


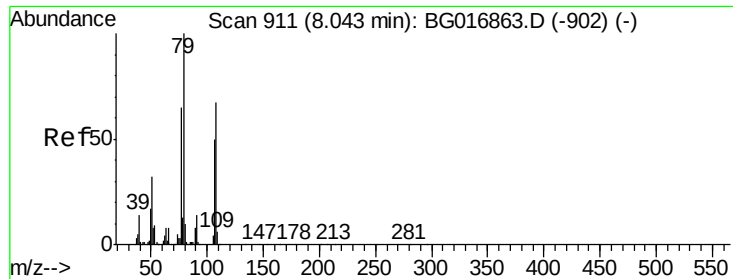
#14
 1,2-Dichlorobenzene
 Concen: 36.42 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

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

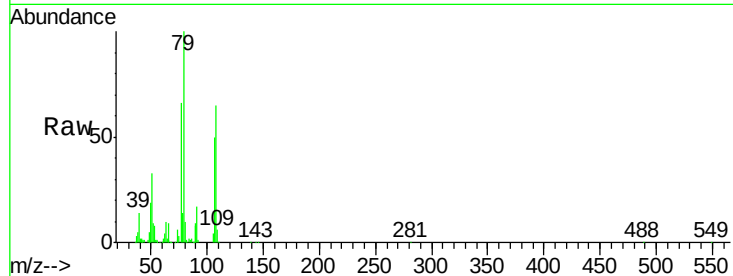
Tot Ion: 79 Resp: 223828

Ion Ratio Lower Upper

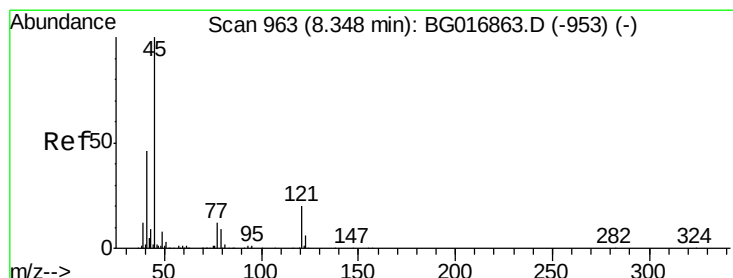
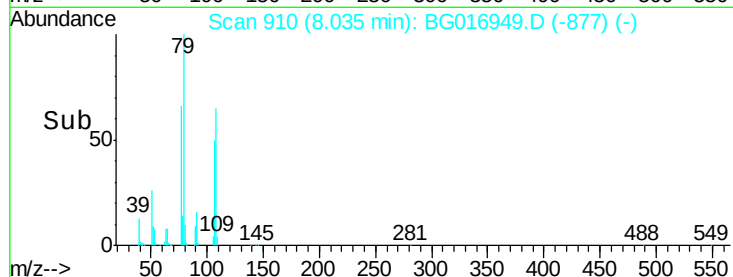
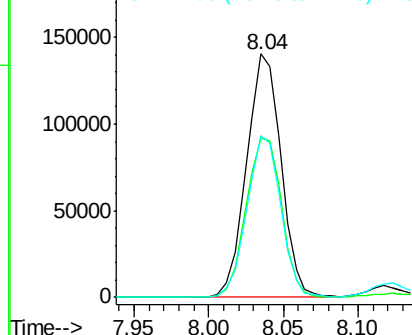
79 100

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

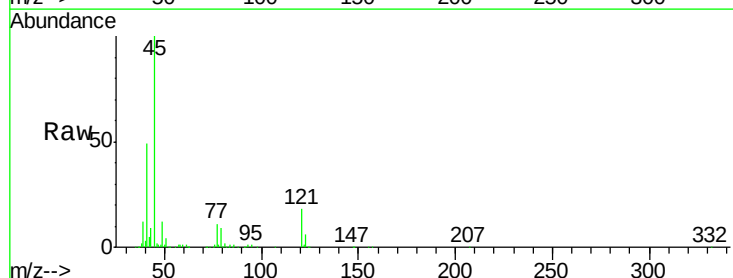
Tgt Ion: 45 Resp: 355975

Ion Ratio Lower Upper

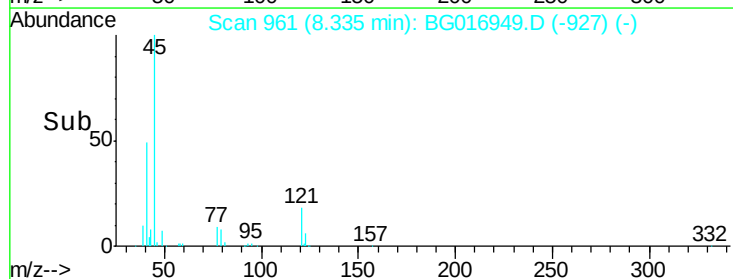
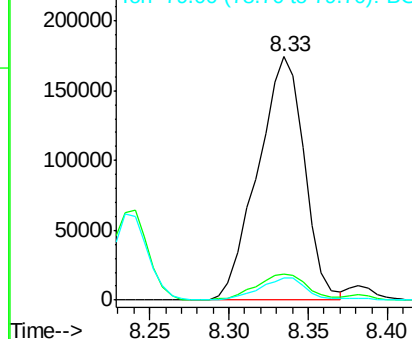
45 100

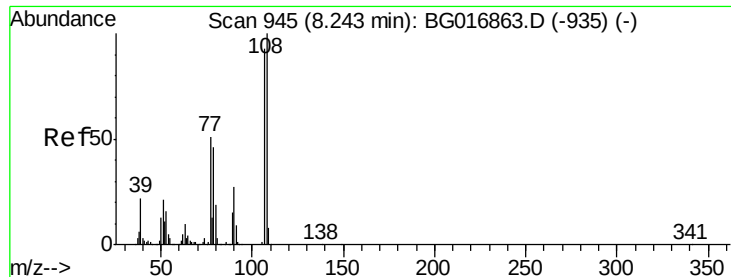
77 10.9 0.0 31.8

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

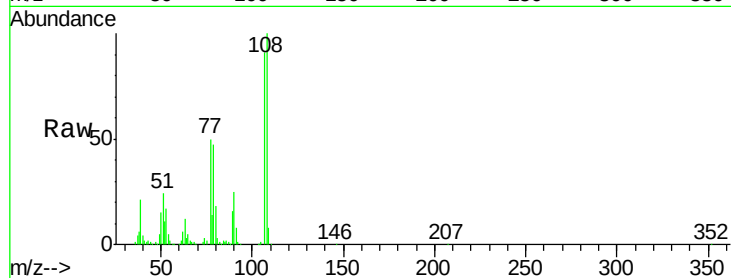




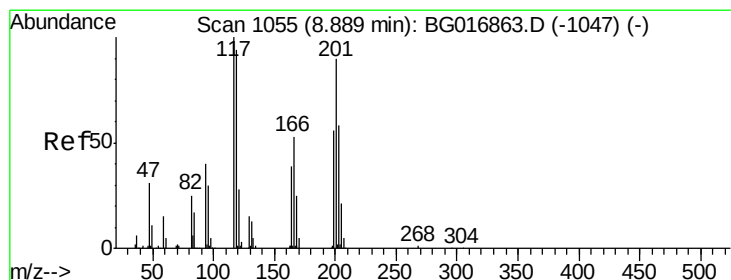
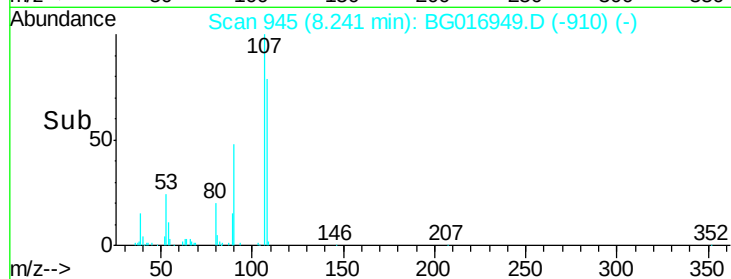
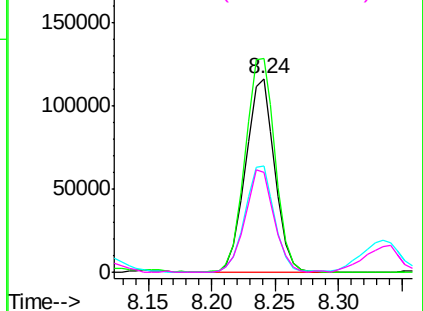
#17
2-Methylphenol
Concen: 36.26 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

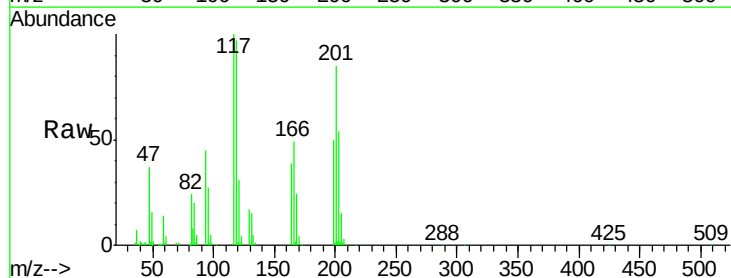


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

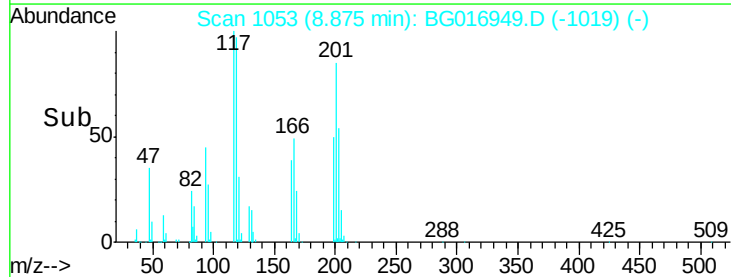
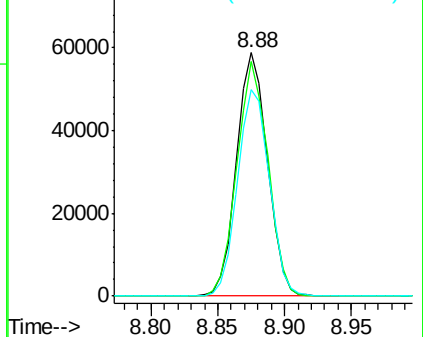


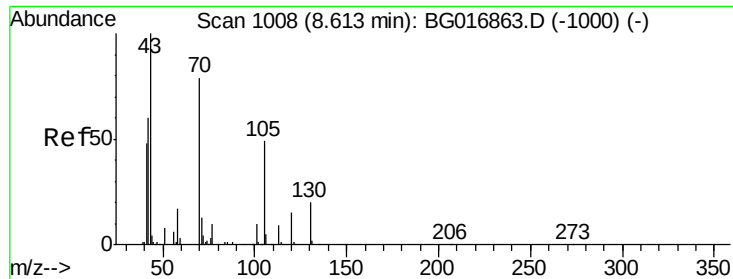
#18
Hexachloroethane
Concen: 37.37 ng
RT: 8.88 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

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

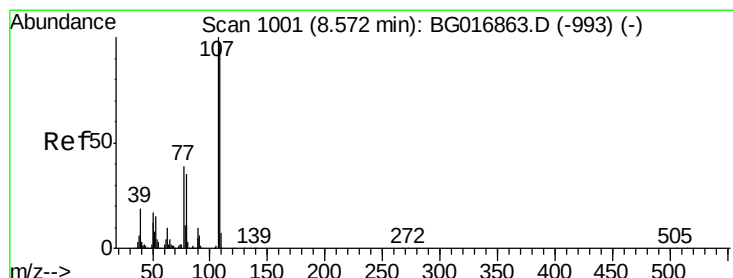
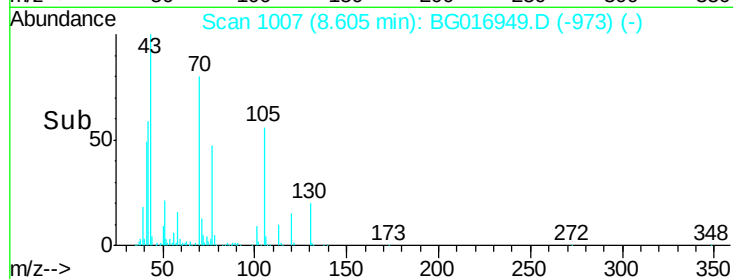
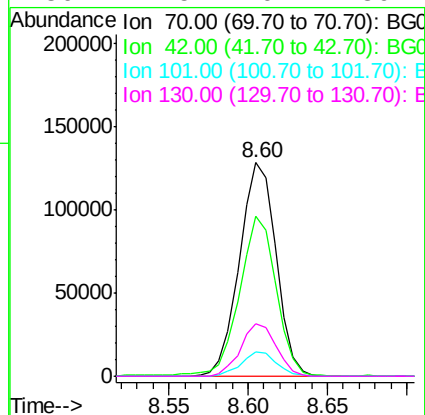
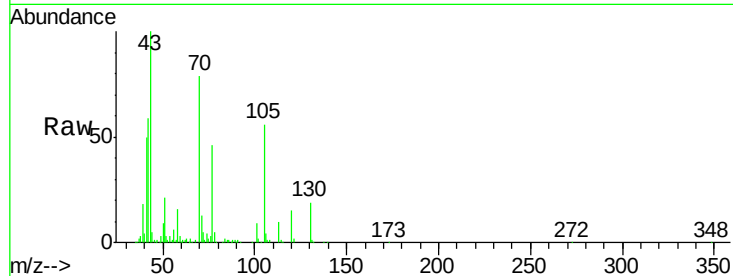




#19
n-Nitroso-di-n-propylamine
Concen: 34.75 ng
RT: 8.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

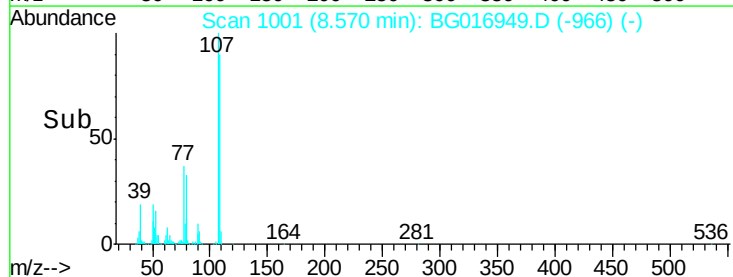
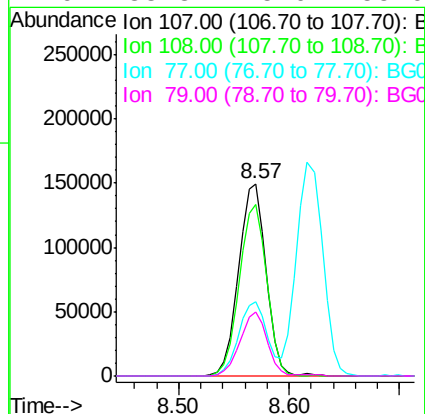
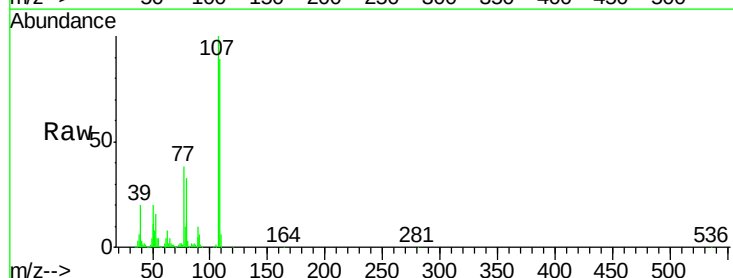
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

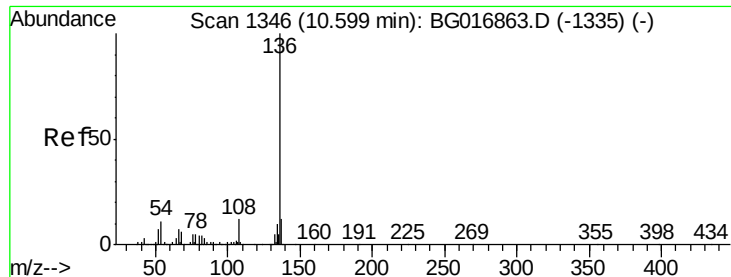
Tot Ion:	70	Resp:	206417
Ion	Ratio	Lower	Upper
70	100		
42	74.9	61.5	92.3
101	11.4	9.8	14.6
130	24.5	20.2	30.4



#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

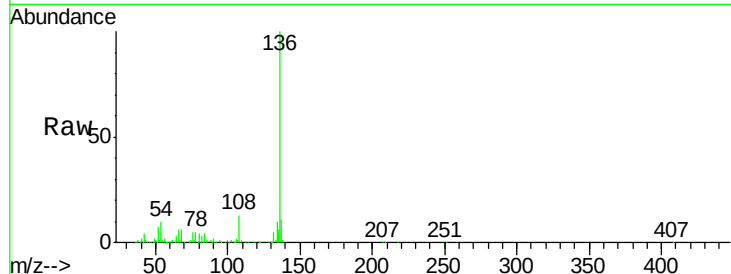




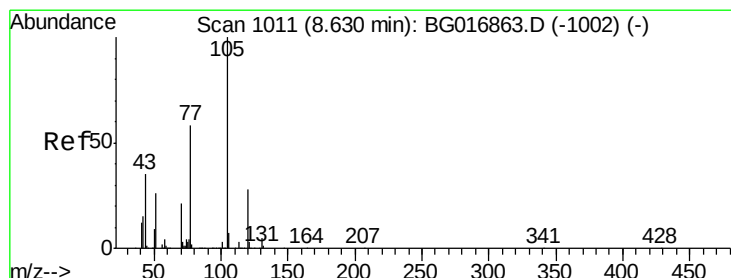
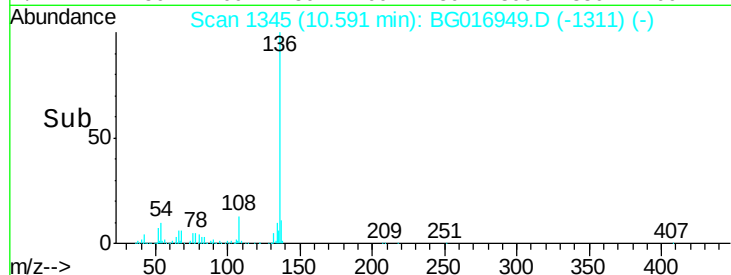
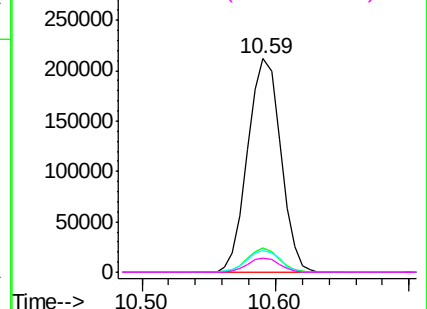
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

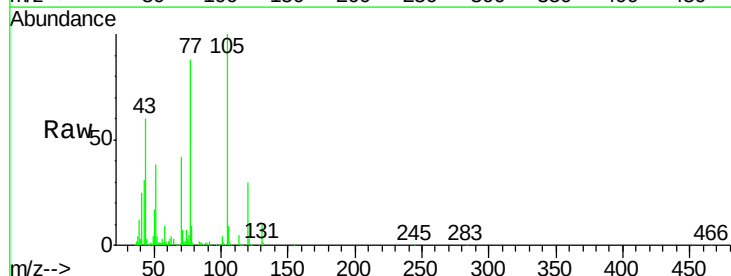


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

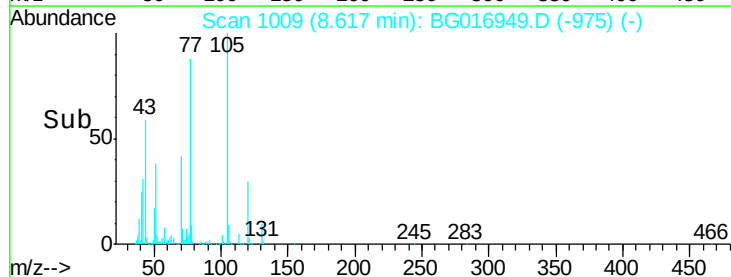
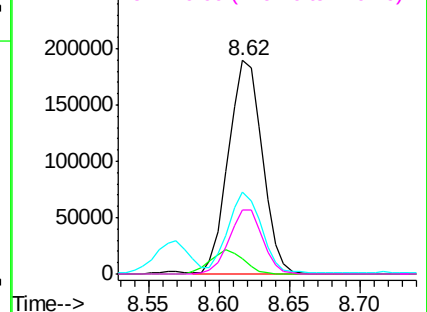


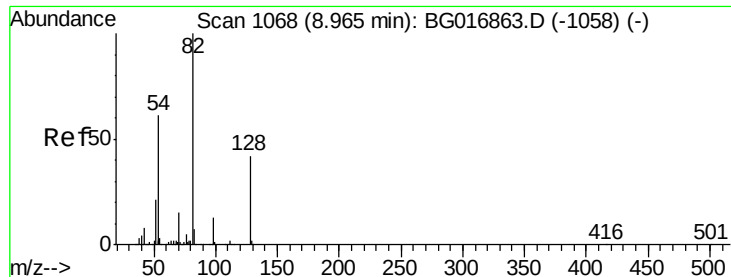
#22
Acetophenone
Concen: 36.59 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

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

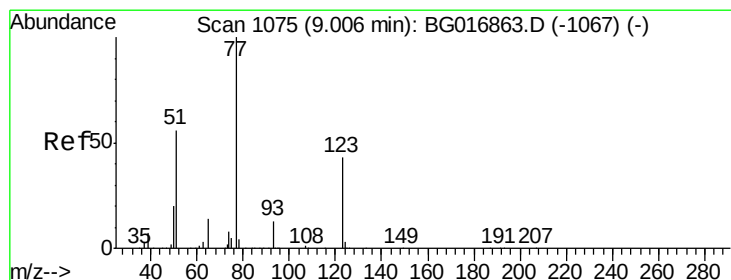
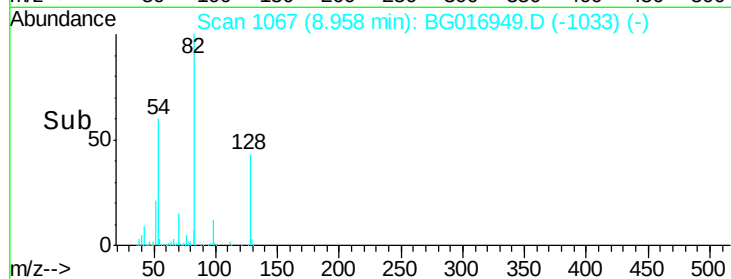
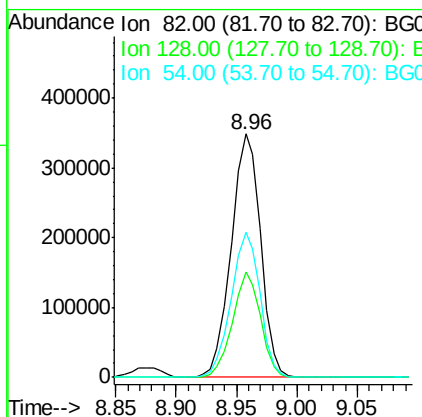
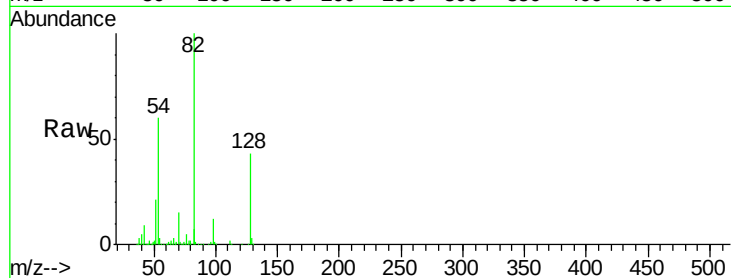




#23
 Nitrobenzene-d5
 Concen: 79.49 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

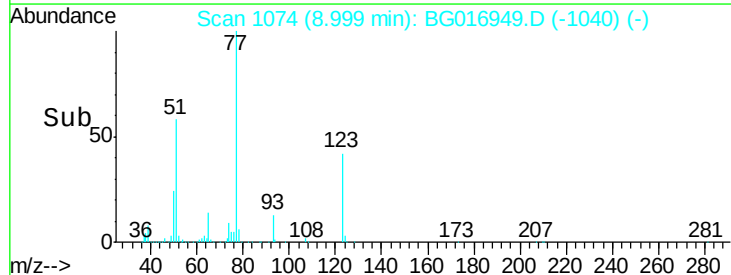
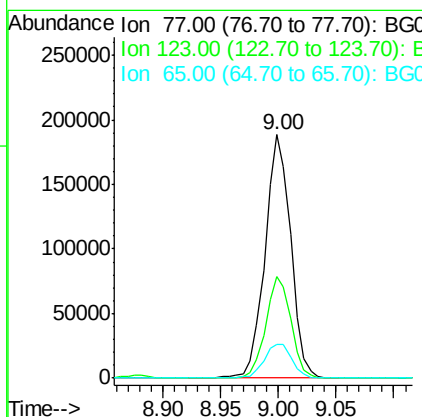
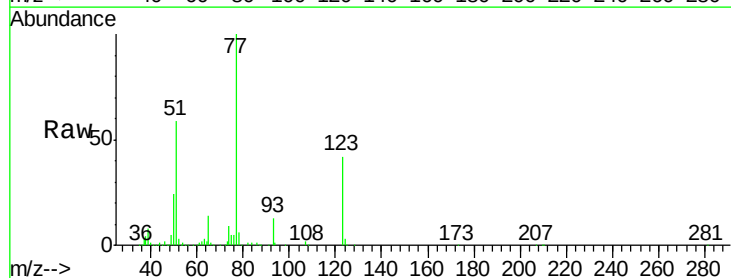
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

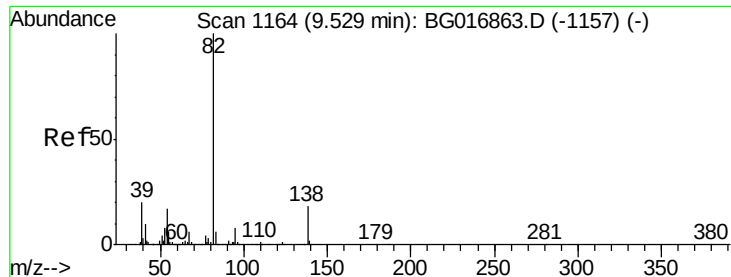
Tot Ion	82	Resp	590577
Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.2	49.8
54	59.6	48.6	72.8



#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	77	Resp	292714
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

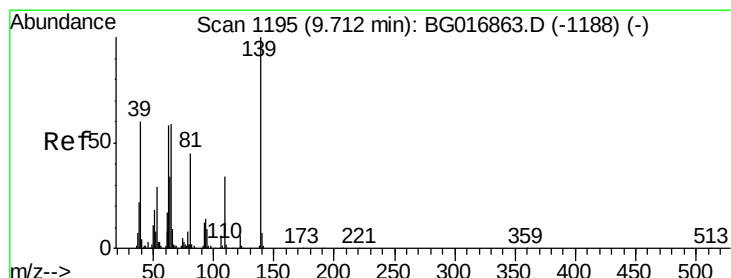
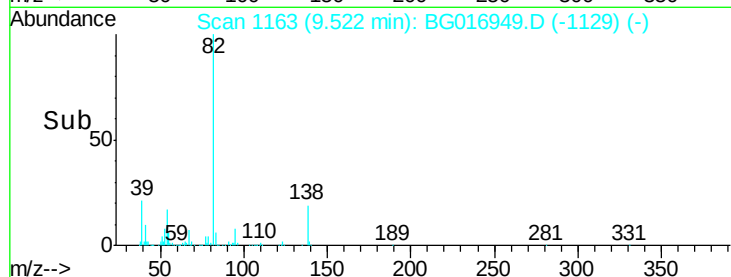
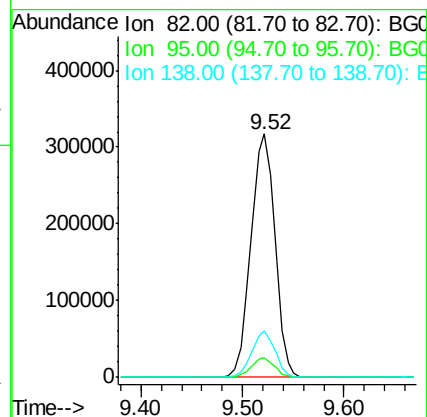
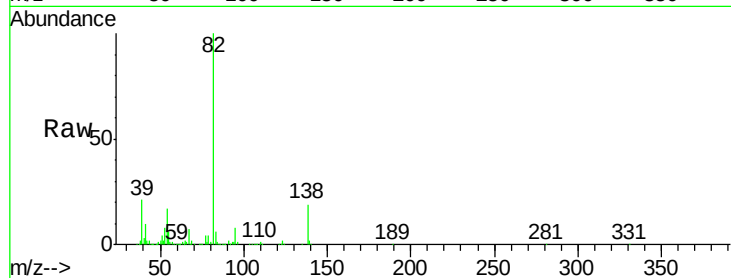
Tot Ion: 82 Resp: 522926

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

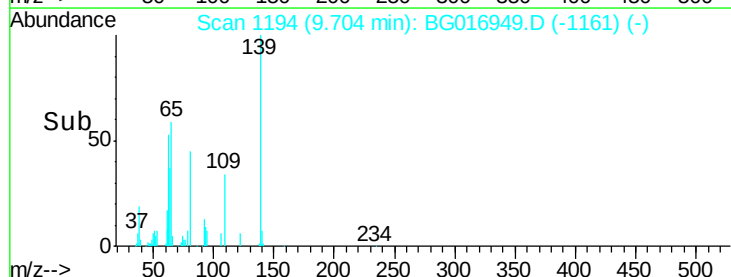
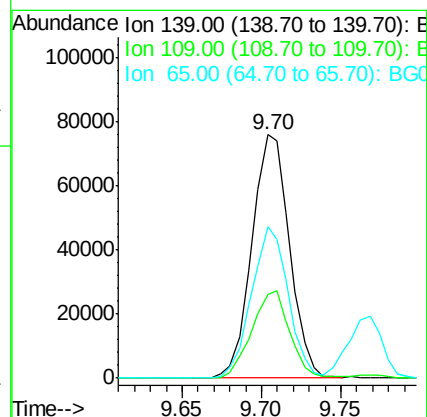
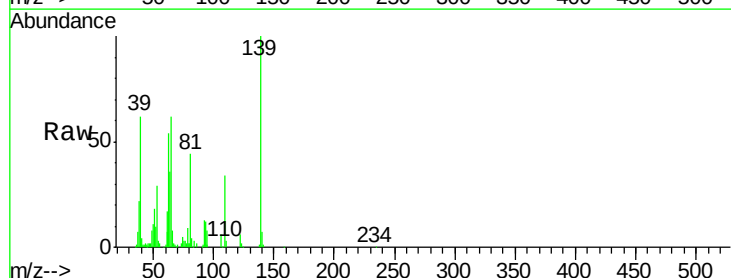
Tgt Ion: 139 Resp: 124830

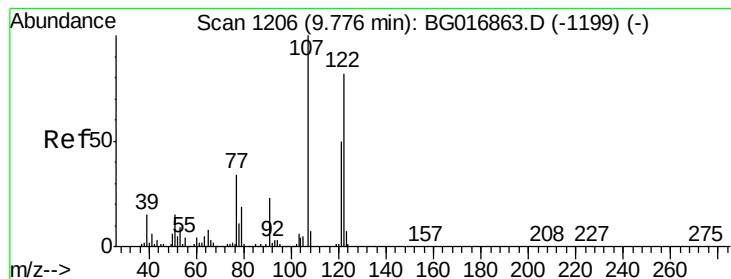
Ion Ratio Lower Upper

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

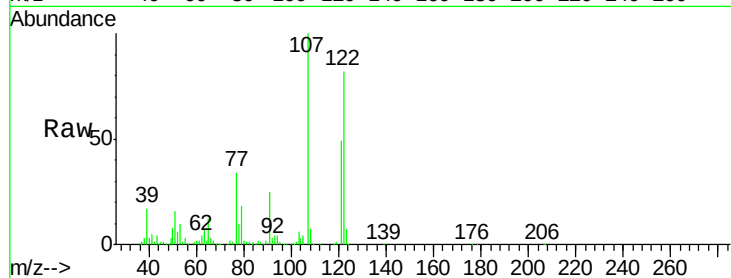
Tot Ion:122 Resp: 202227

Ion Ratio Lower Upper

122 100

107 122.2 97.6 146.4

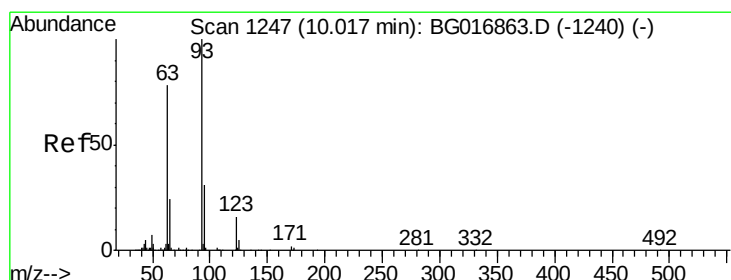
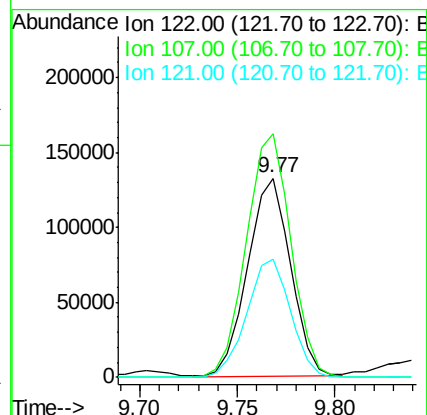
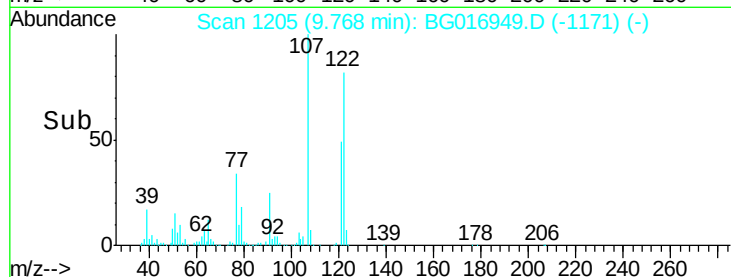
121 59.4 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

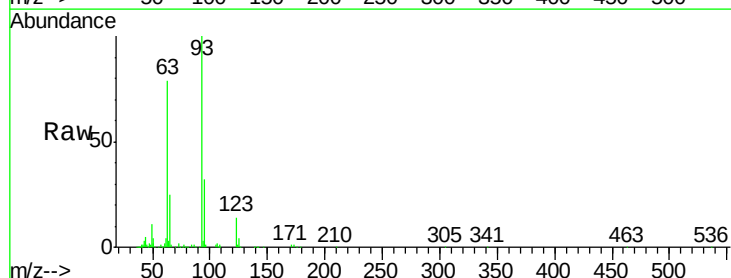
Tgt Ion: 93 Resp: 268710

Ion Ratio Lower Upper

93 100

95 31.9 24.8 37.2

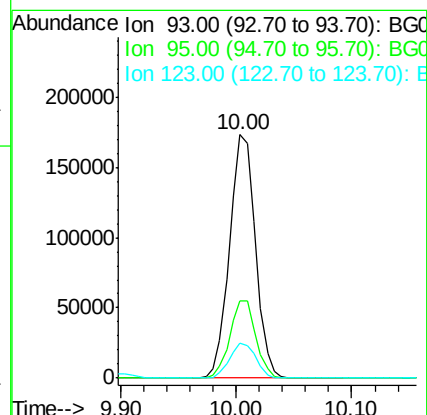
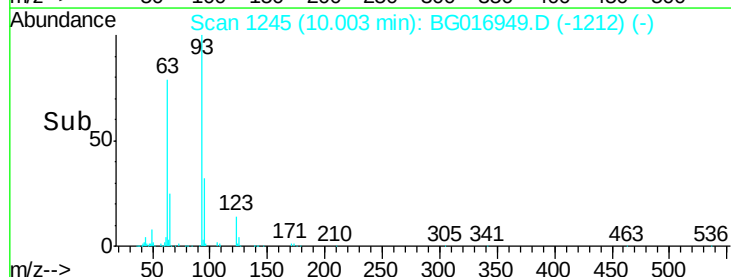
123 14.4 12.6 19.0

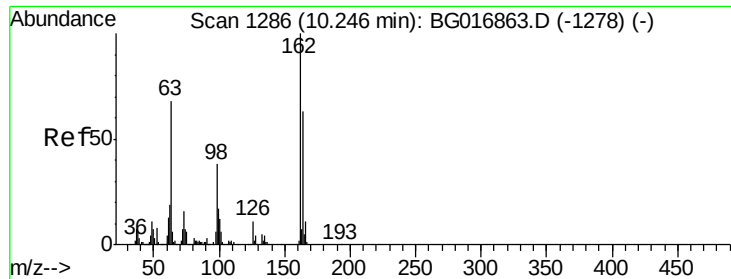


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.05 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

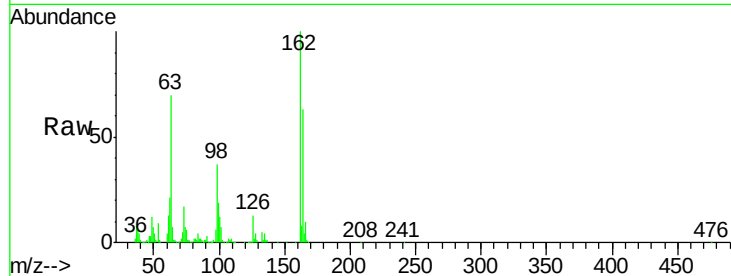
Tot Ion:162 Resp: 198764

Ion Ratio Lower Upper

162 100

164 63.5 42.9 82.9

98 37.4 18.4 58.4

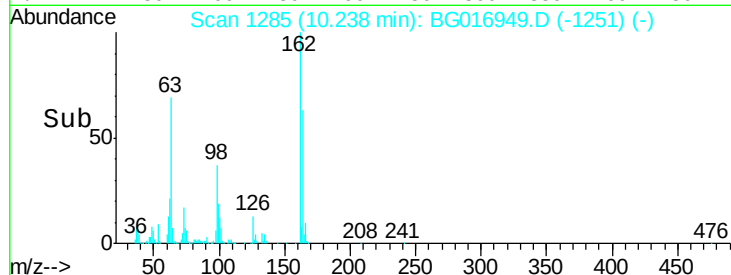


Abundance Ion 162.00 (161.70 to 162.70): E

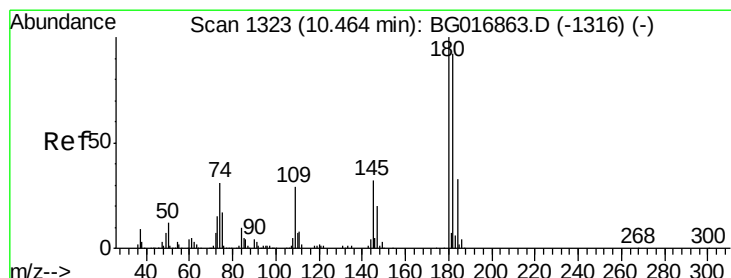
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#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

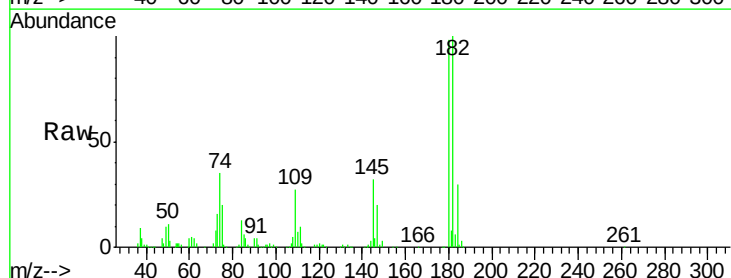
Tgt Ion:180 Resp: 206409

Ion Ratio Lower Upper

180 100

182 102.3 73.8 110.8

145 32.7 25.4 38.0

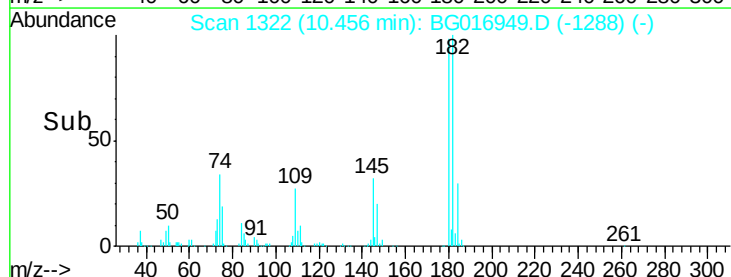


Abundance Ion 180.00 (179.70 to 180.70): E

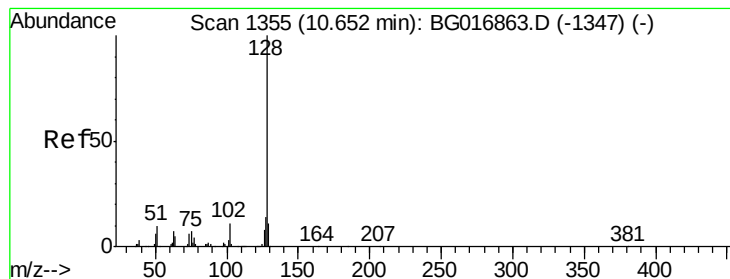
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



Time-->



#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

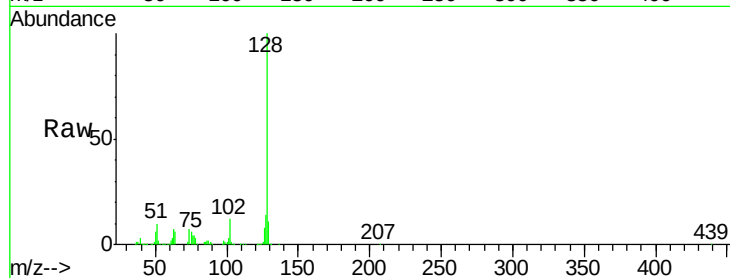
Tot Ion:128 Resp: 657690

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

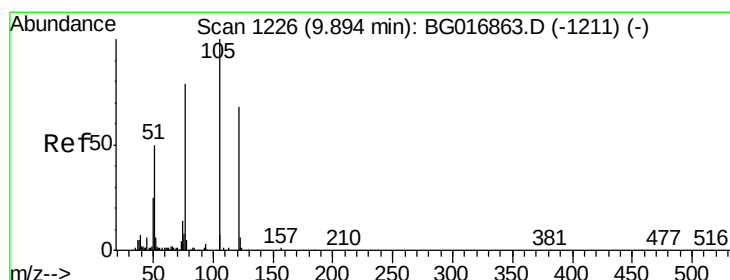
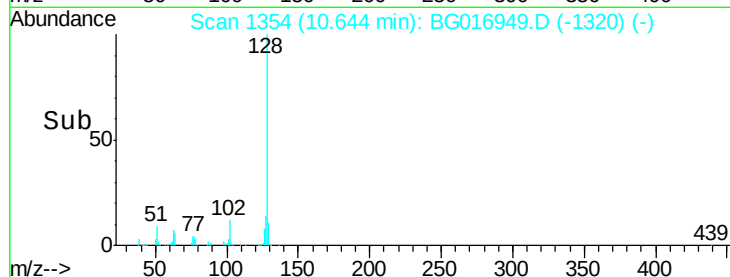
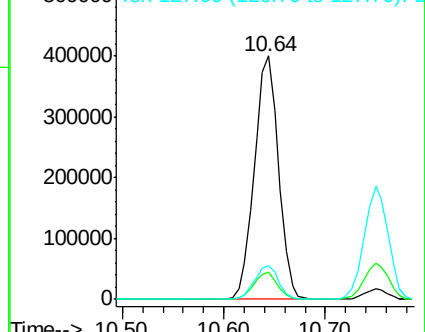
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

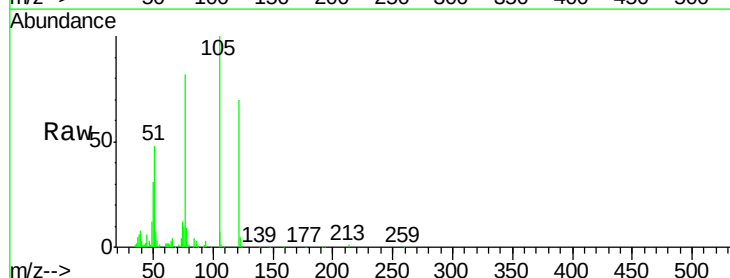
Tgt Ion:122 Resp: 136401

Ion Ratio Lower Upper

122 100

105 142.5 123.2 163.2

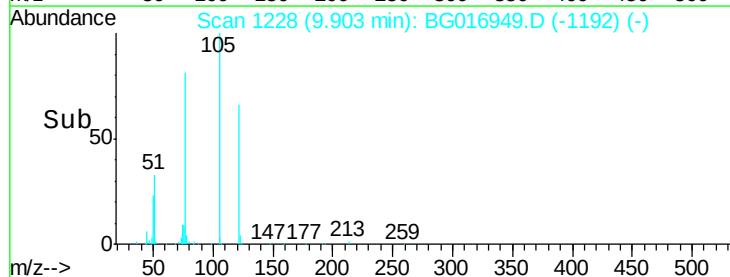
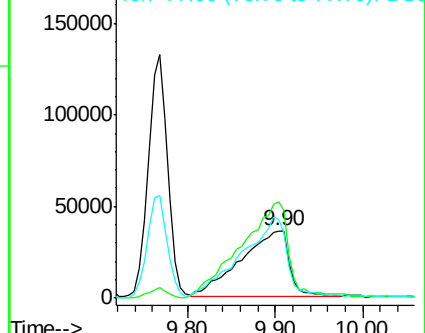
77 117.0 93.0 133.0

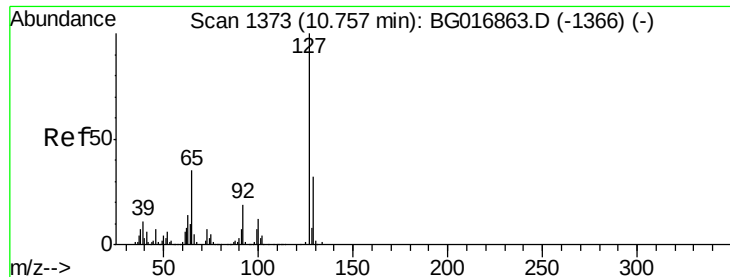


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

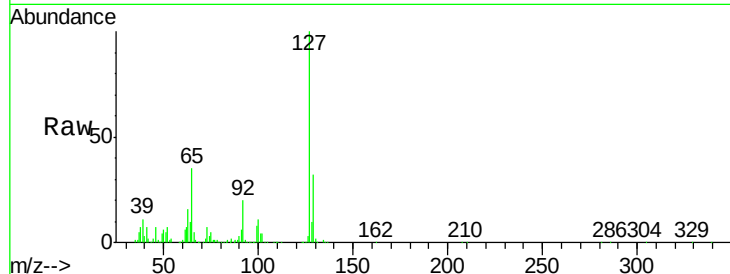




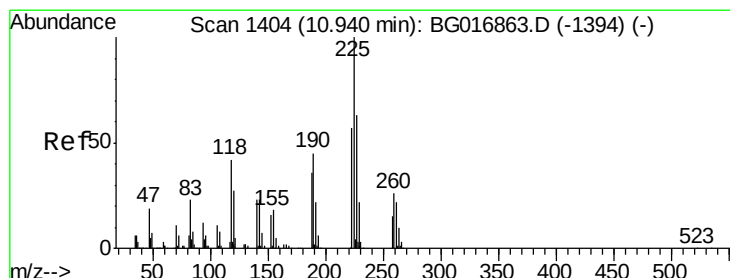
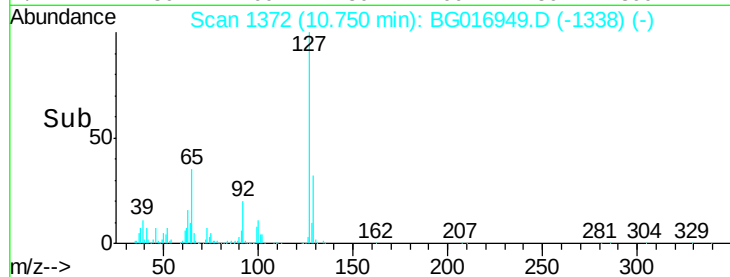
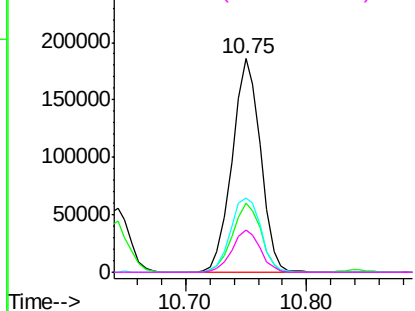
#33
4-Chloroaniline
Concen: 36.62 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

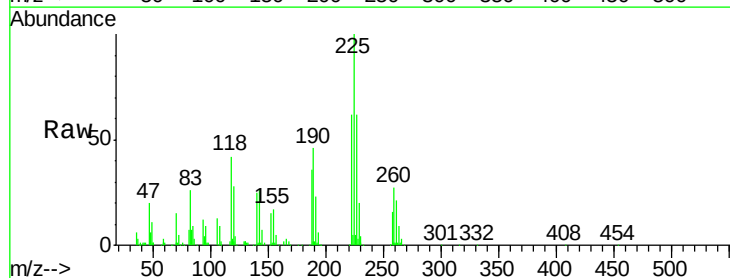


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

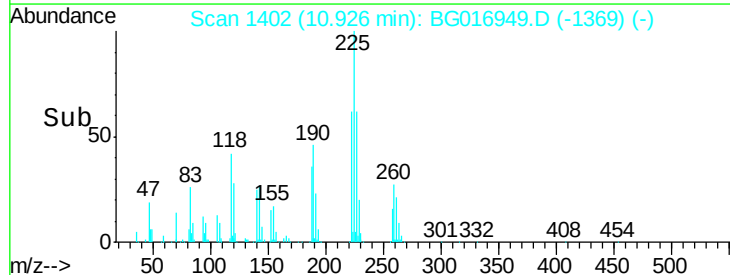
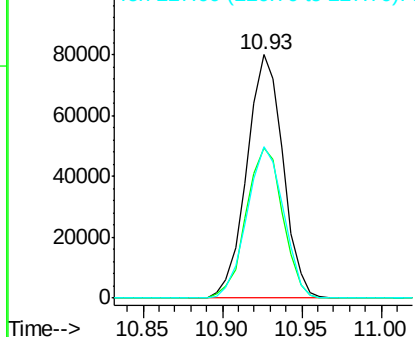


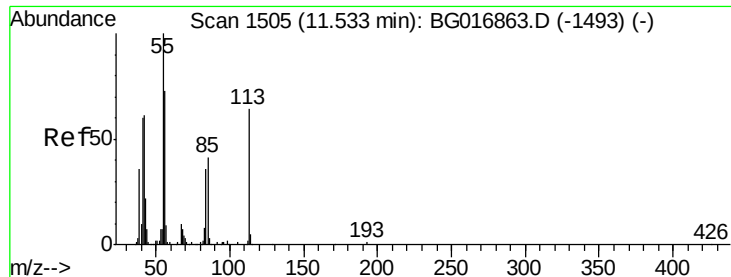
#34
Hexachlorobutadiene
Concen: 36.47 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

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

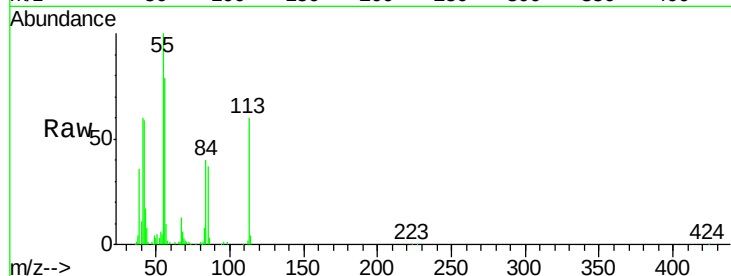
Tot Ion:113 Resp: 91579

Ion Ratio Lower Upper

113 100

55 167.0 137.1 177.1

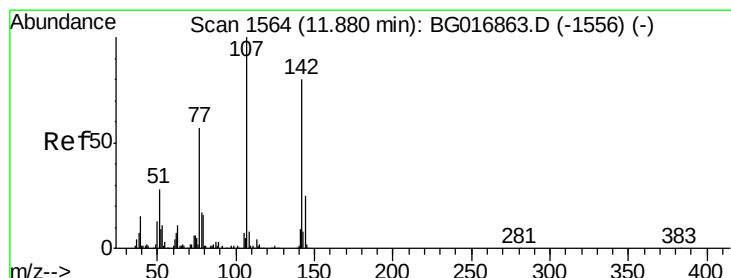
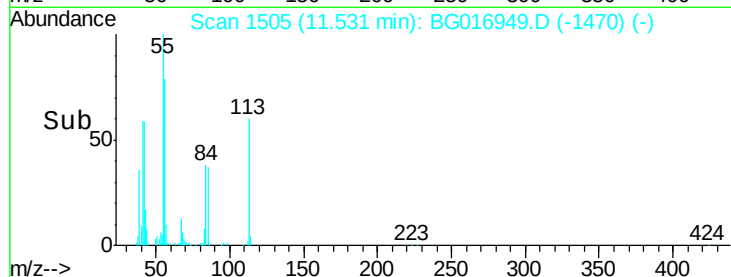
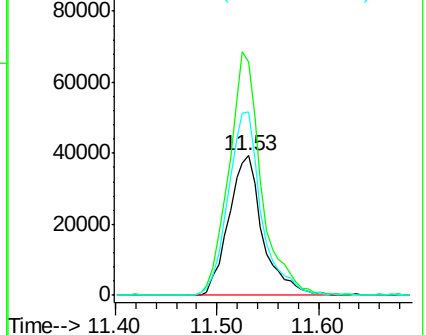
56 131.3 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#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

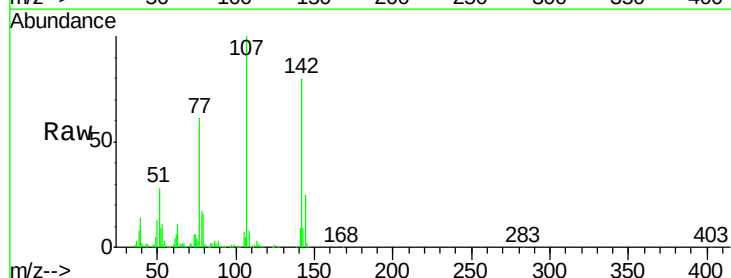
Tgt Ion:107 Resp: 246312

Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.2

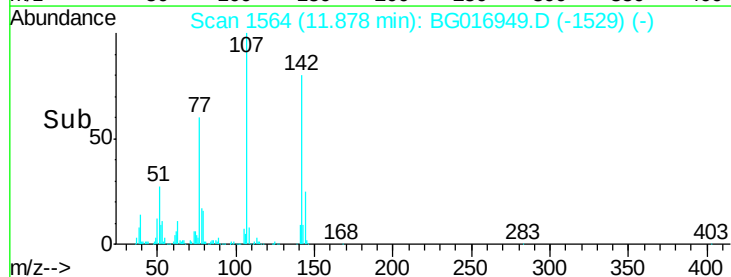
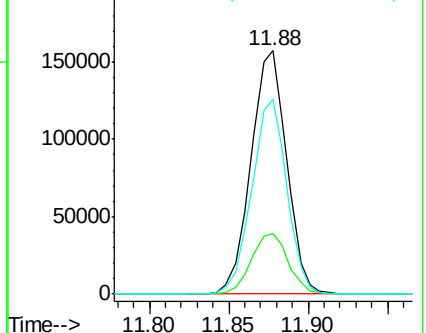
142 80.3 64.2 96.2

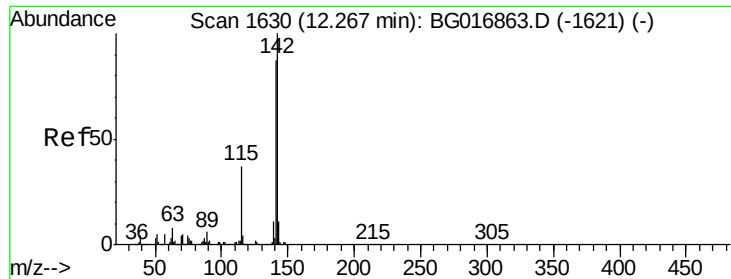


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

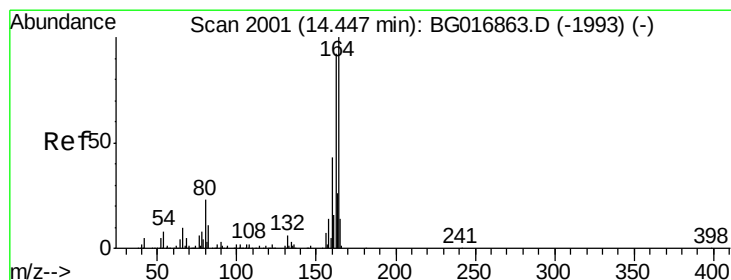
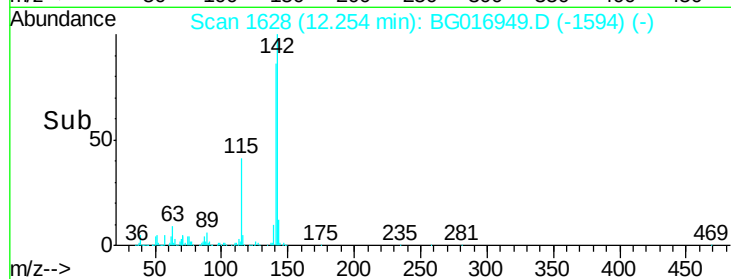
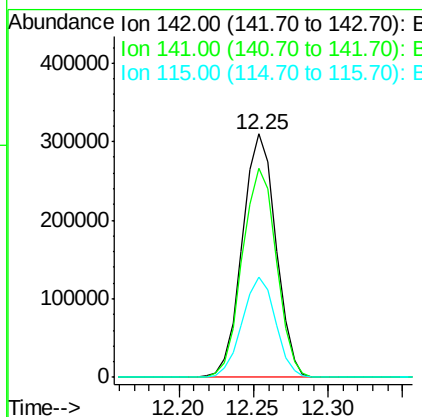
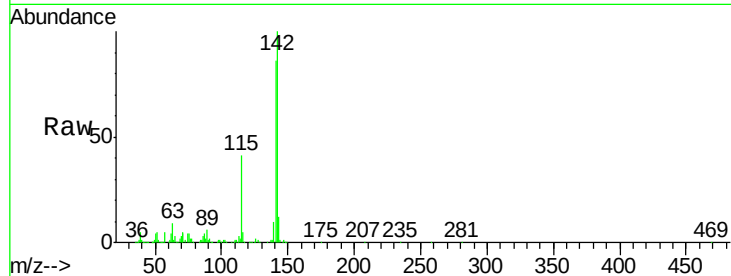




#37
2-Methylnaphthalene
Concen: 35.05 ng
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

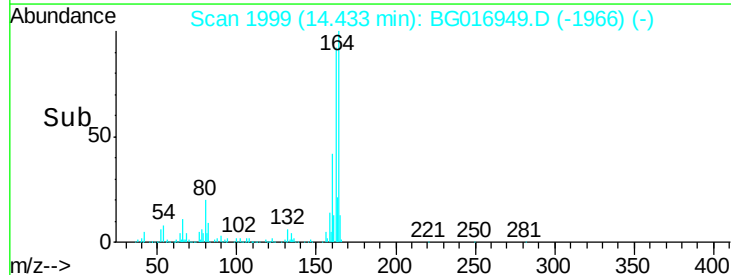
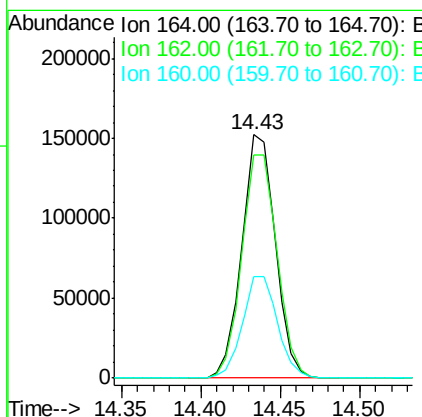
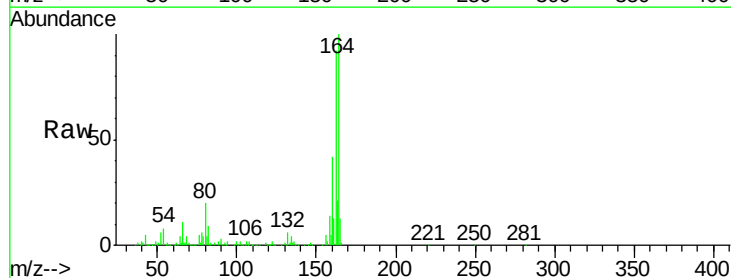
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

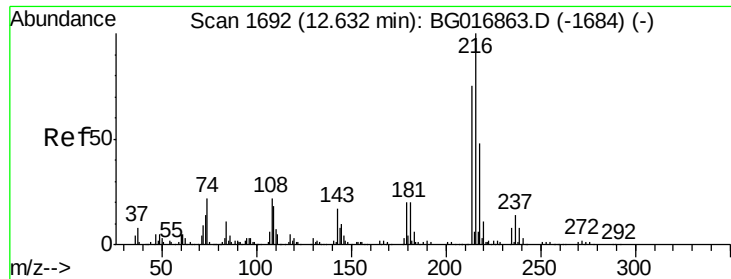
Tot Ion:142 Resp: 482006
Ion Ratio Lower Upper
142 100
141 85.9 69.9 104.9
115 41.3 29.8 44.8



#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

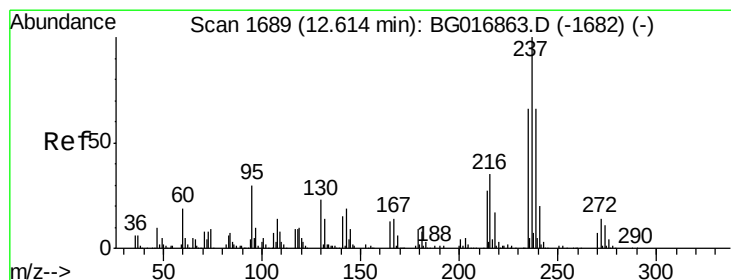
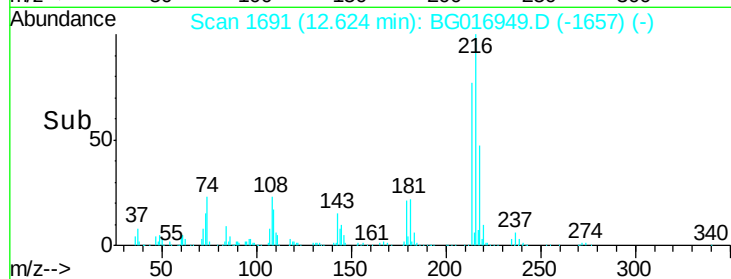
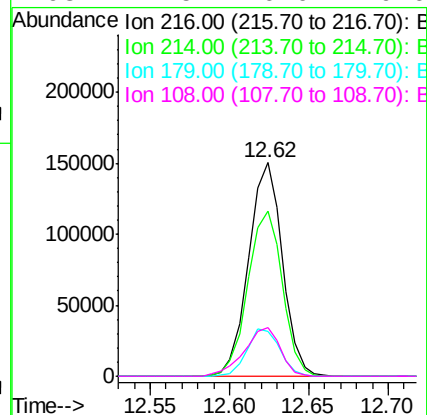
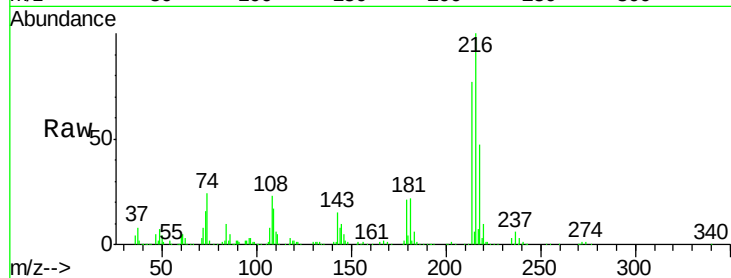




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.68 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

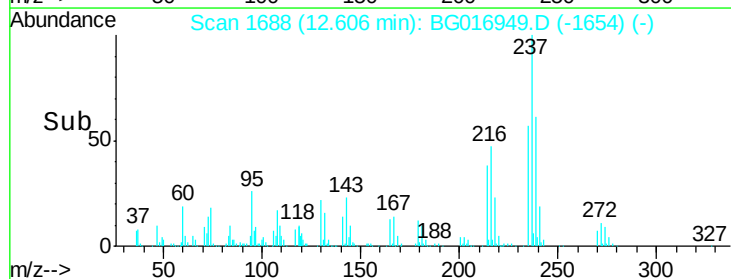
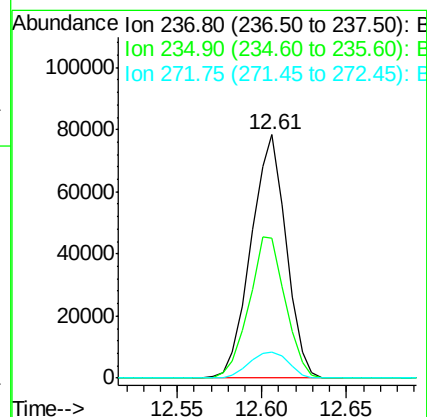
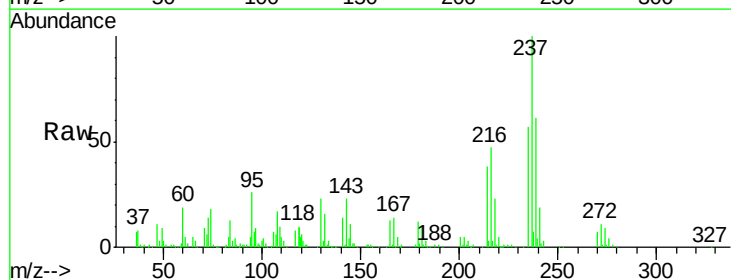
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

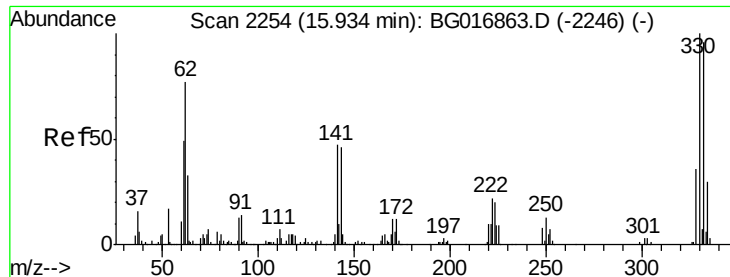
Tot Ion:	216	Resp:	221816
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.8	0.0	0.0#
108	24.5	0.0	0.0#



#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

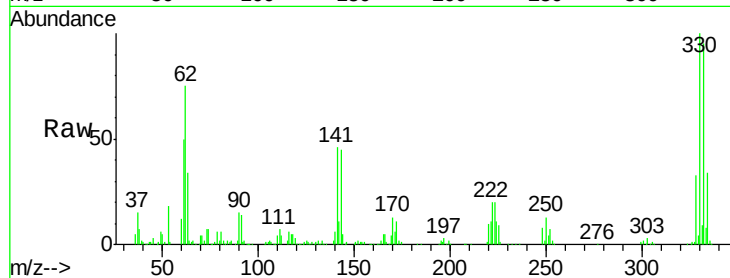
Tot Ion:330 Resp: 179320

Ion Ratio Lower Upper

330 100

332 94.4 0.0 0.0#

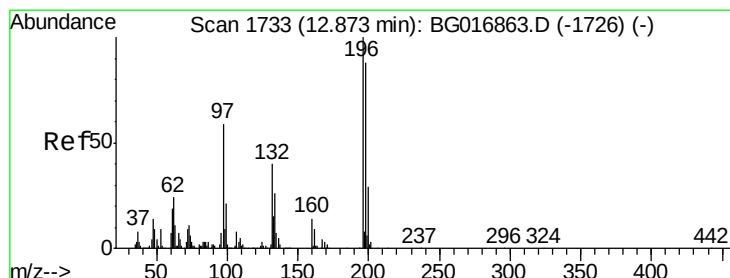
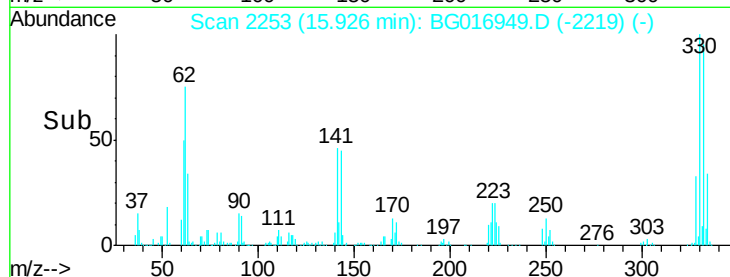
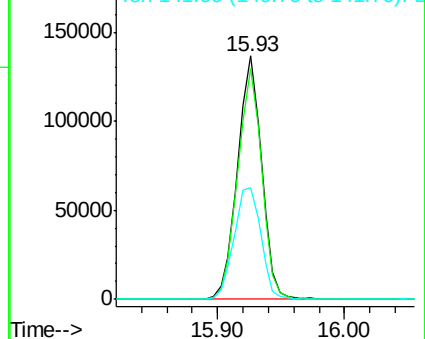
141 51.5 0.0 0.0#



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

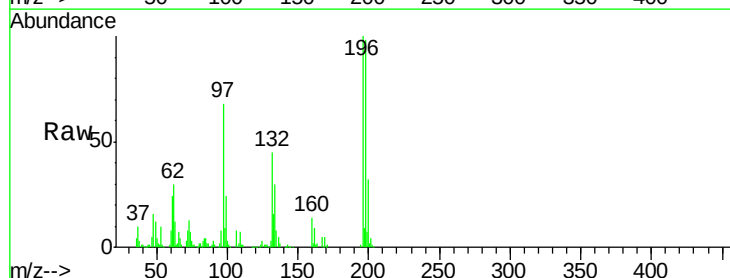
Tgt Ion:196 Resp: 156802

Ion Ratio Lower Upper

196 100

198 98.3 70.7 106.1

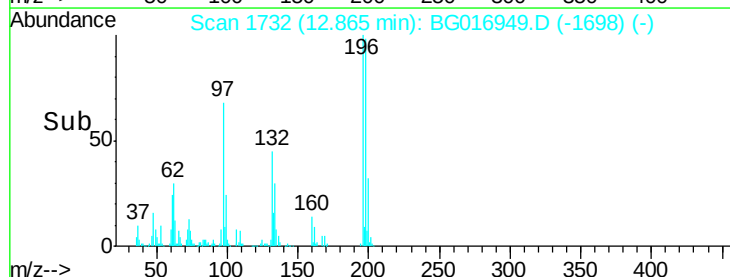
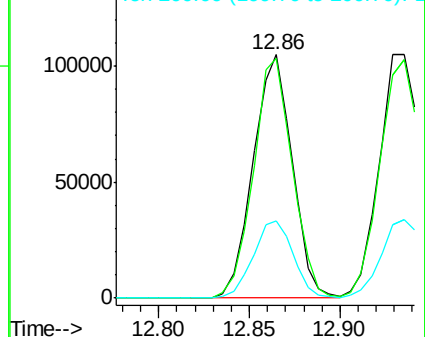
200 31.8 23.0 34.4

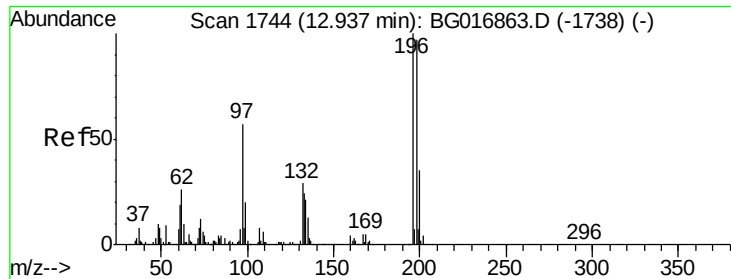


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

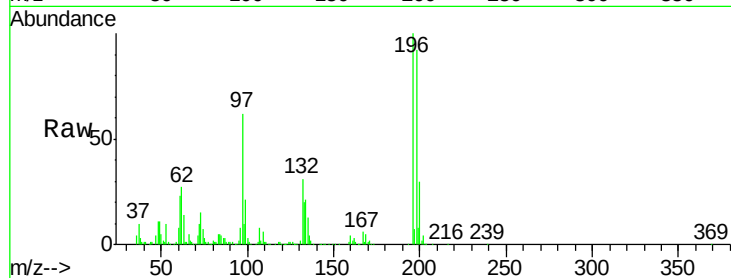




#43
 2,4,5-Trichlorophenol
 Concen: 37.12 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot 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



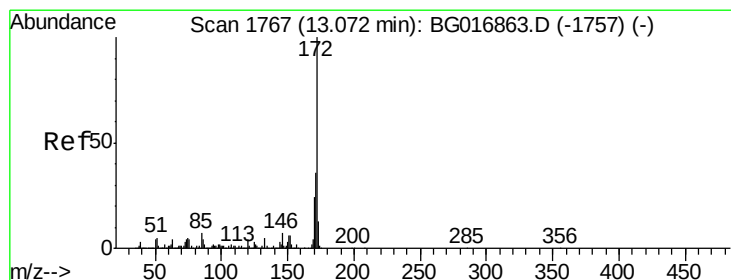
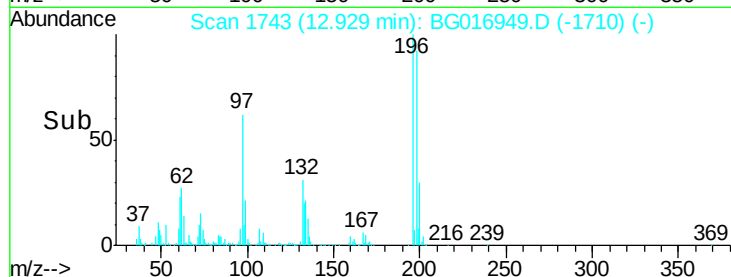
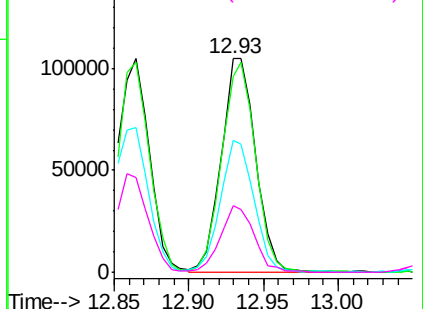
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

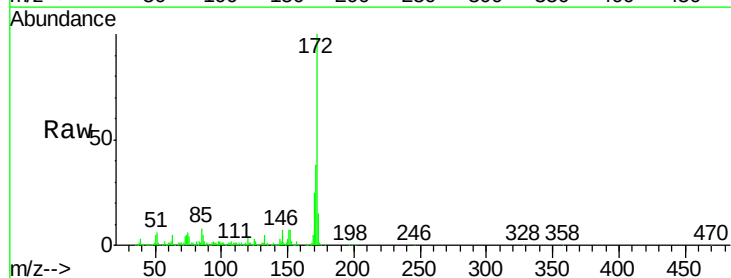
Ion 97.00 (96.70 to 97.70): BGC

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	Ratio	Lower	Upper
172	100		
171	37.6	29.0	43.4
170	25.1	19.0	28.4

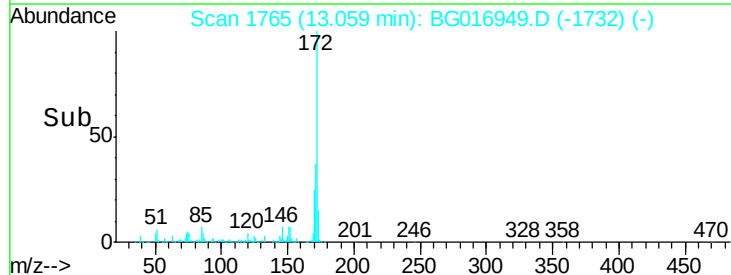
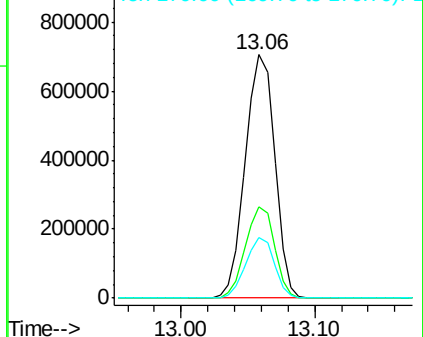


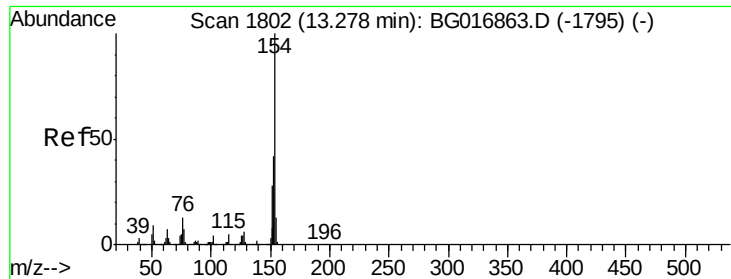
Abundance

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

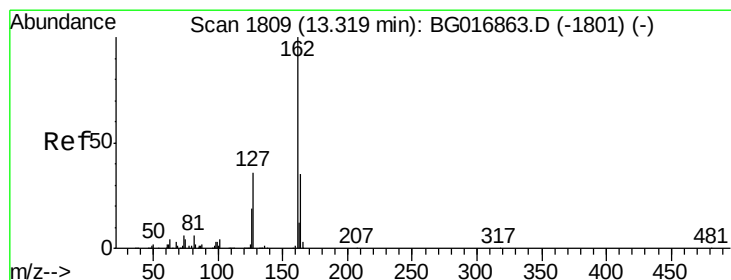
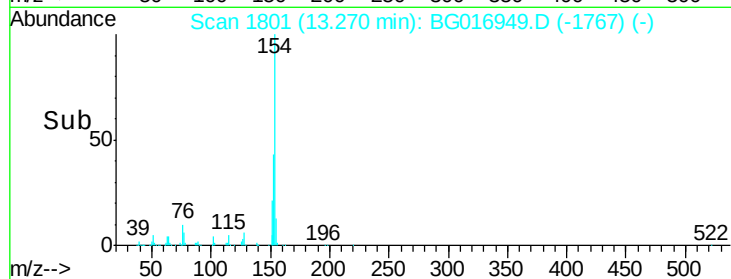
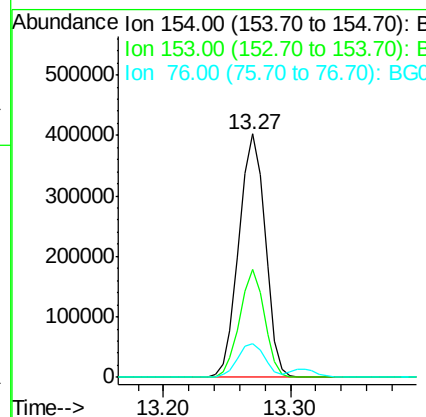
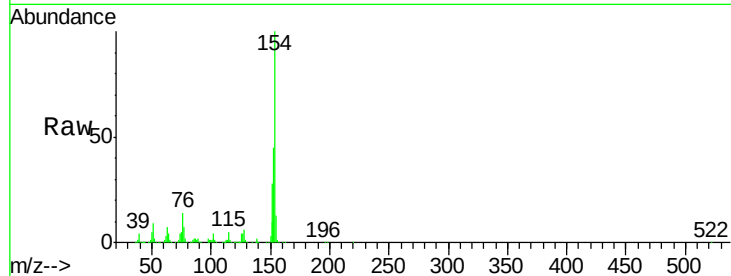




#45
 1,1'-Biphenyl
 Concen: 36.08 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

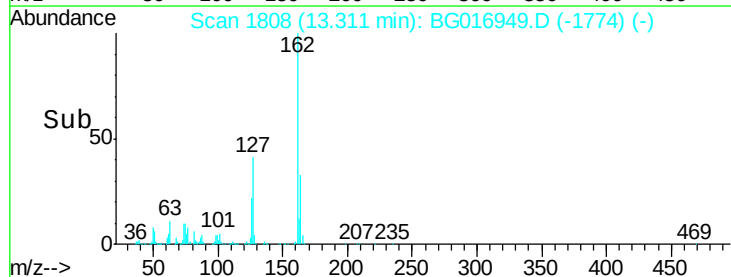
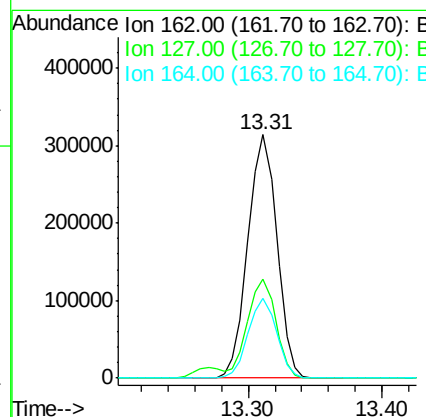
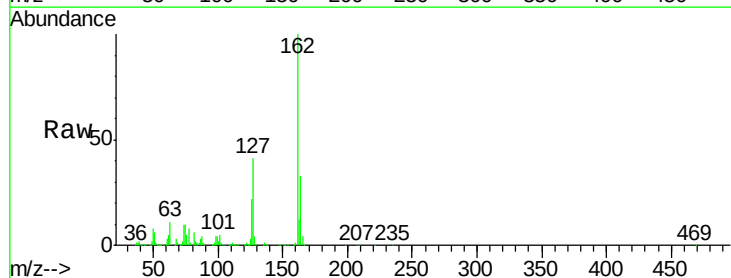
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

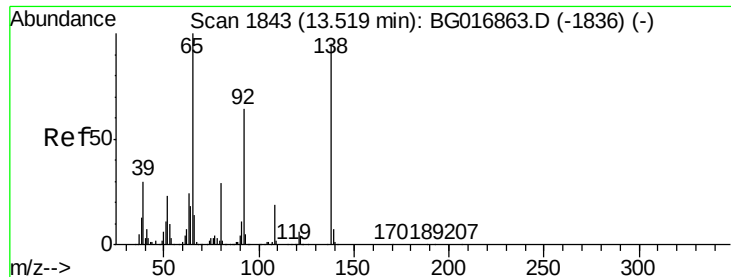
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.5	22.0	62.0
76	14.0	0.0	33.3



#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	Ratio	Lower	Upper
162	100		
127	40.6	31.2	46.8
164	32.5	27.8	41.6

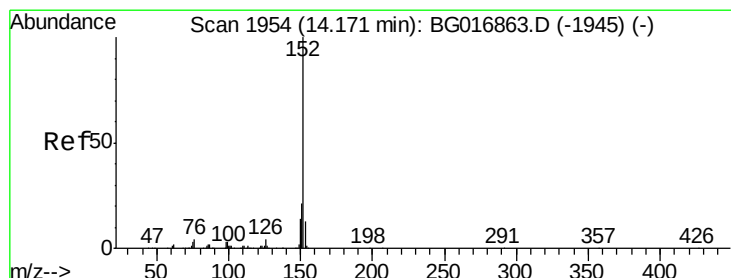
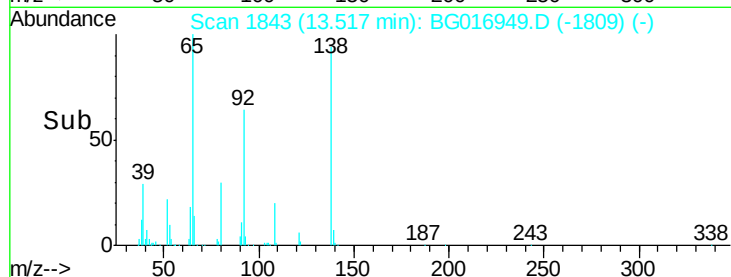
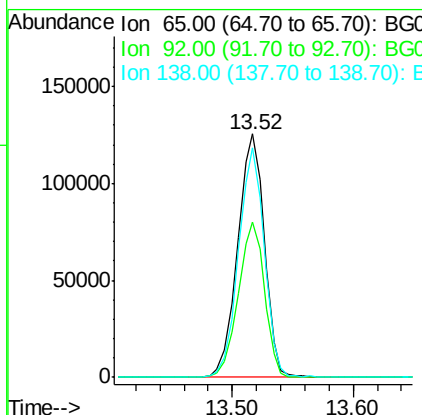
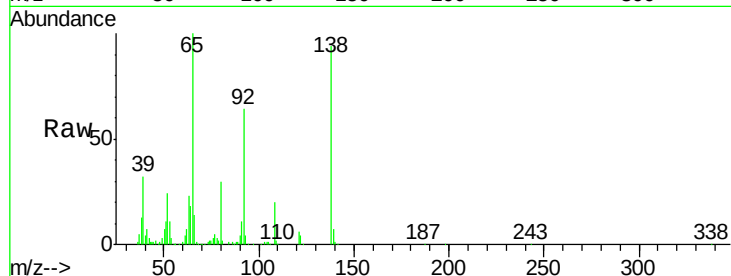




#47
2-Nitroaniline
Concen: 43.74 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

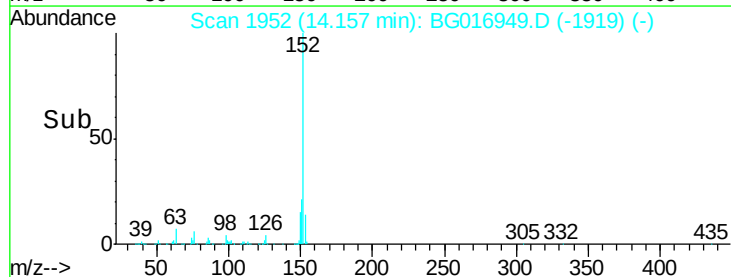
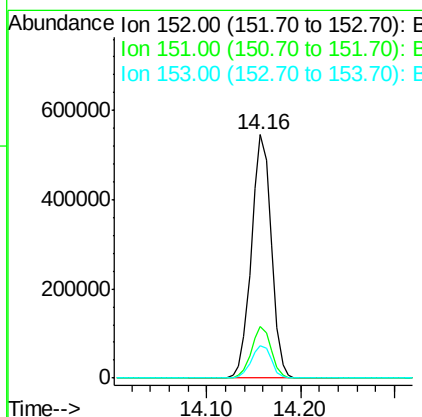
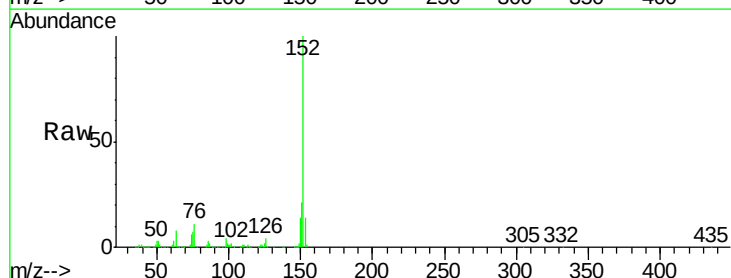
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

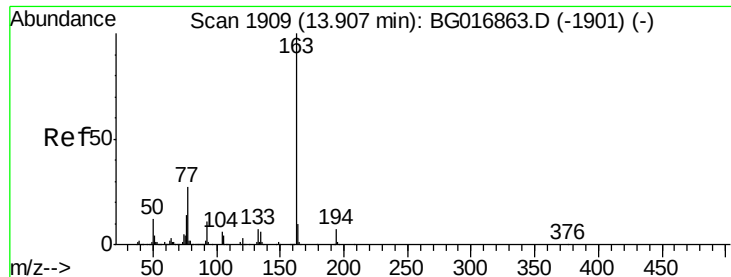
Tot Ion: 65 Resp: 193181
Ion Ratio Lower Upper
65 100
92 63.9 51.0 76.6
138 94.5 76.2 114.2



#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

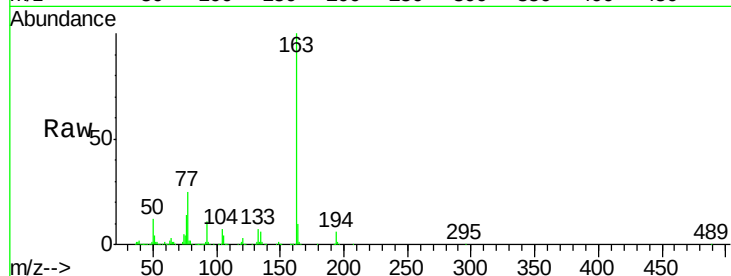
Tot Ion:163 Resp: 588280

Ion Ratio Lower Upper

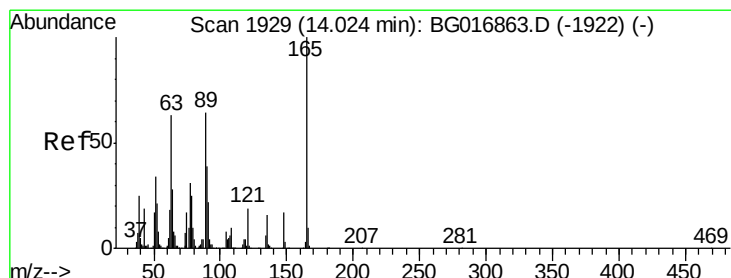
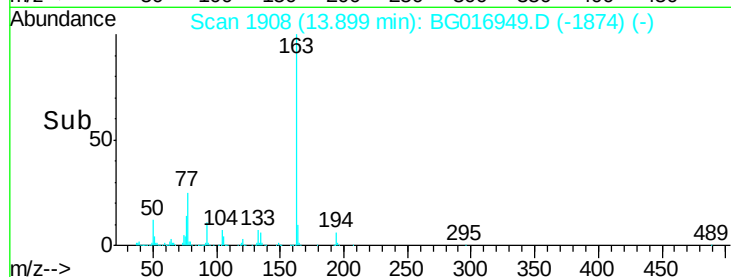
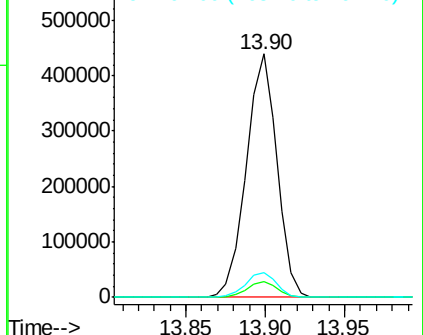
163 100

194 6.4 5.2 7.8

164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.80 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG016949.D

Acq: 8 May 2015 8:14

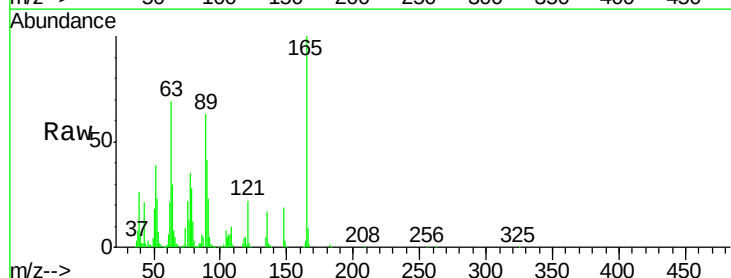
Tgt Ion:165 Resp: 138053

Ion Ratio Lower Upper

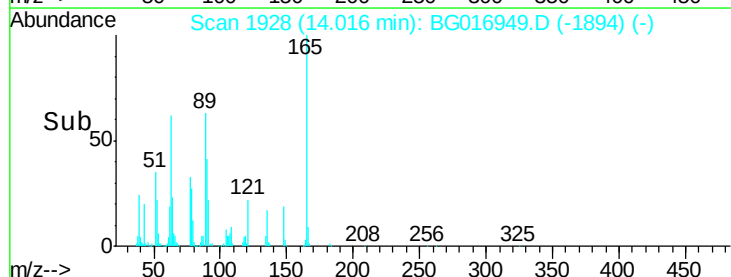
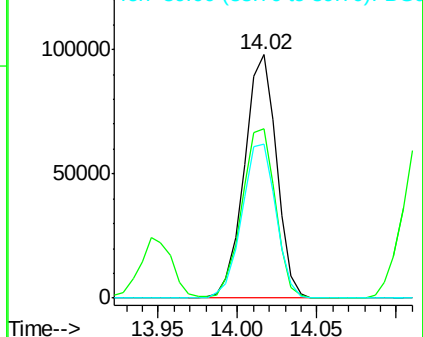
165 100

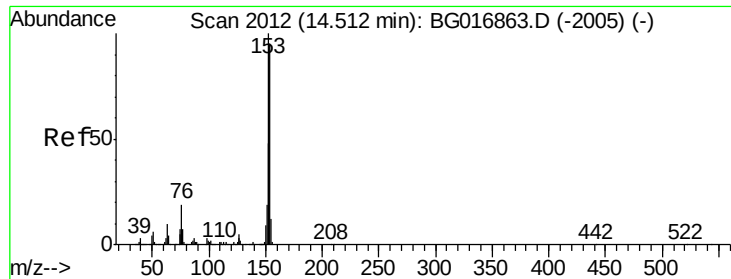
63 69.4 50.9 76.3

89 63.0 51.4 77.2



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





#51

Acenaphthene

Concen: 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

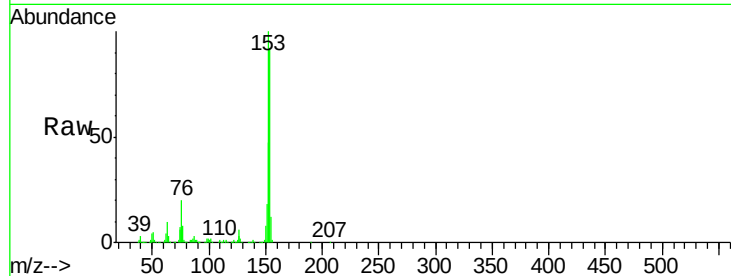
Tot Ion:154 Resp: 469265

Ion Ratio Lower Upper

154 100

153 108.7 84.2 126.4

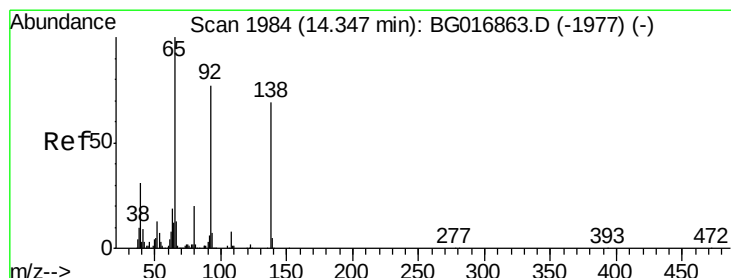
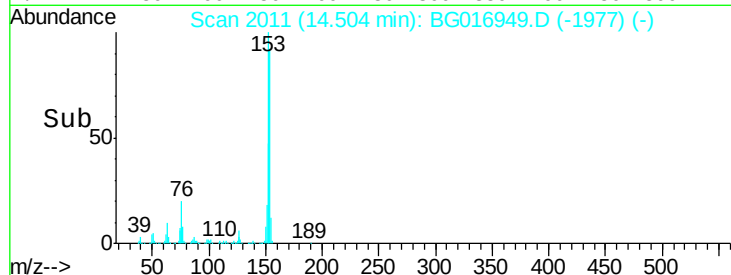
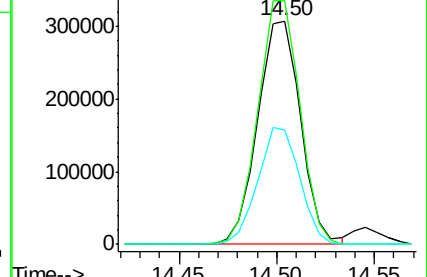
152 51.1 40.2 60.2



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

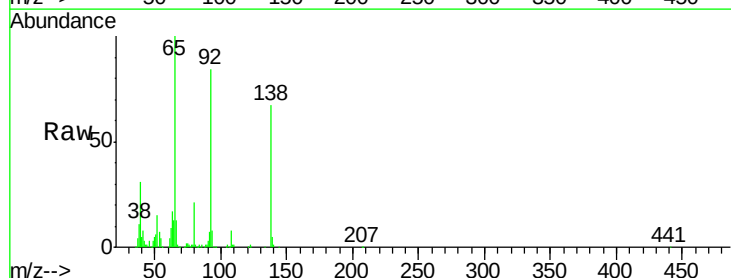
Tgt Ion:138 Resp: 157573

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

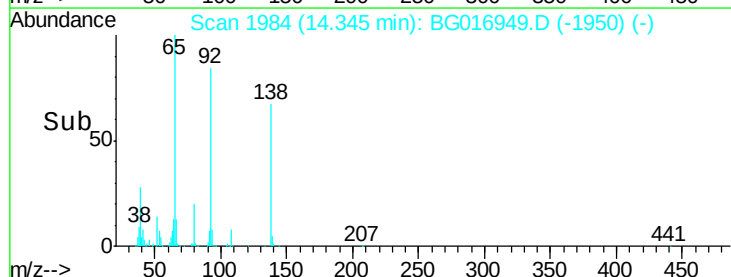
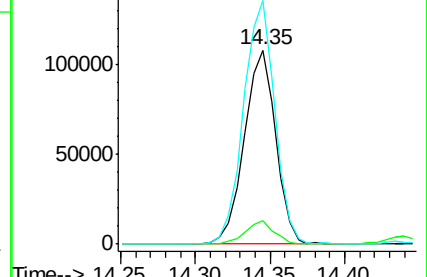
92 125.3 89.6 134.4

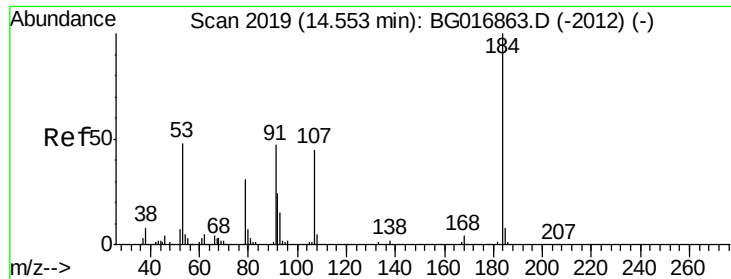


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

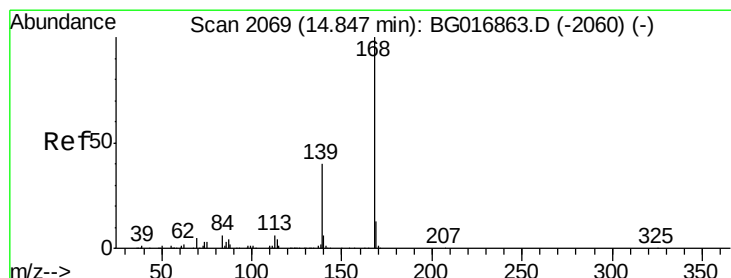
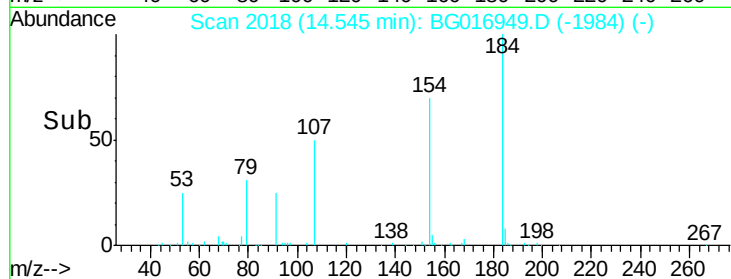
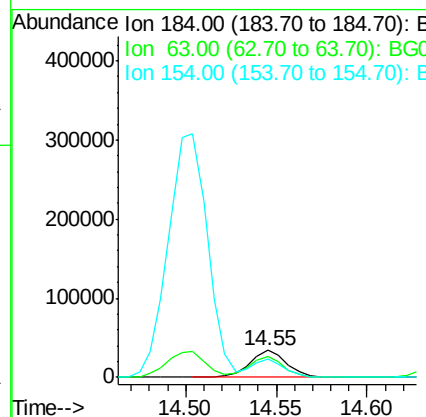
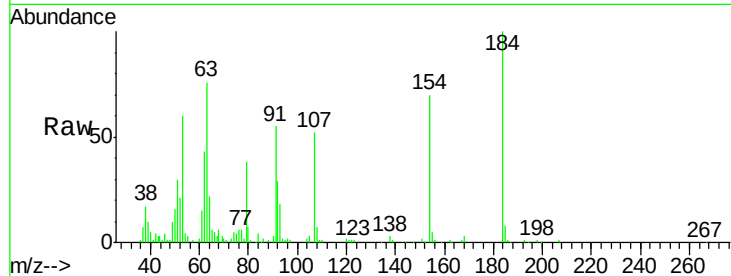




#53
2,4-Dinitrophenol
Concen: 30.34 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

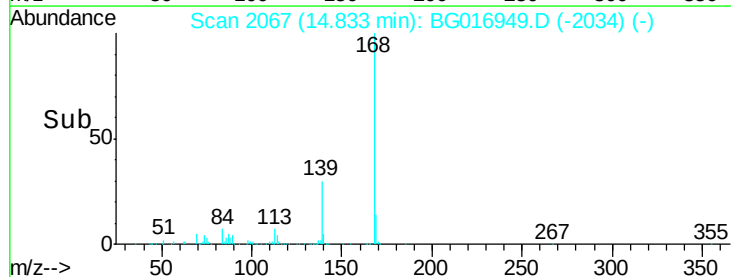
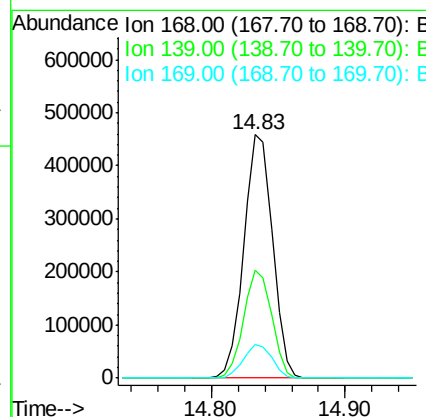
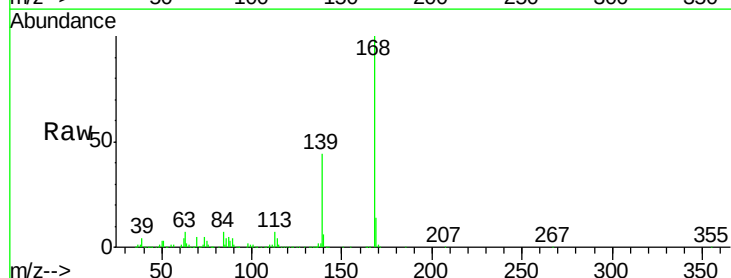
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

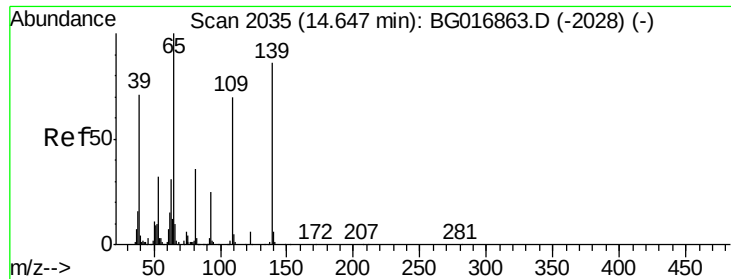
Tot Ion:184 Resp: 48135
Ion Ratio Lower Upper
184 100
63 76.2 53.4 80.0
154 69.7 41.0 61.6#



#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

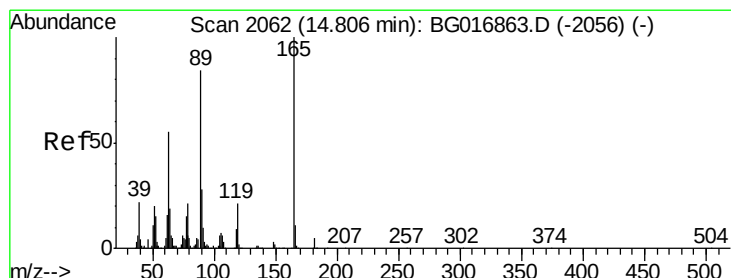
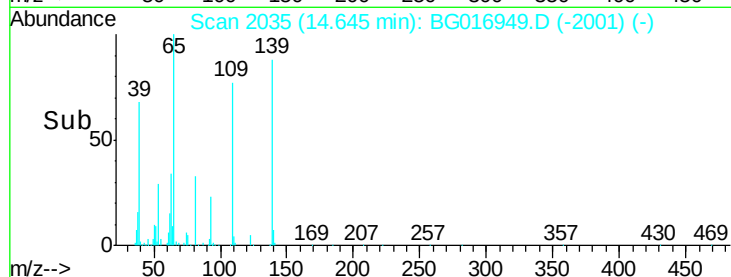
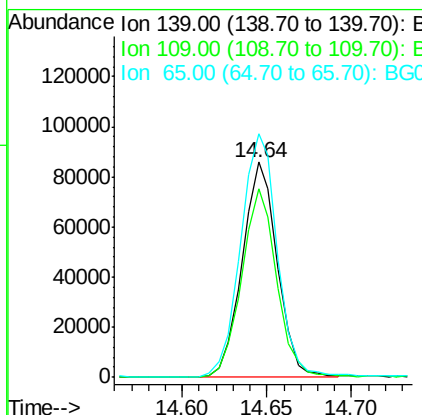
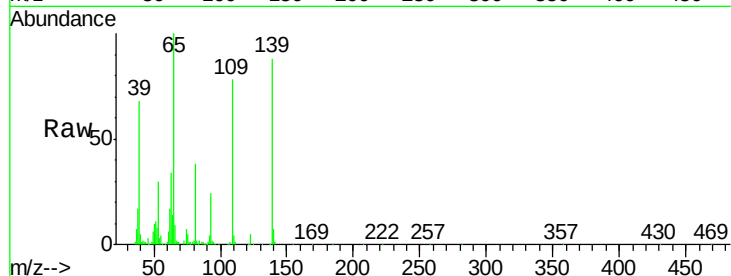




#55
4-Nitrophenol
Concen: 37.09 ng
RT: 14.64 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

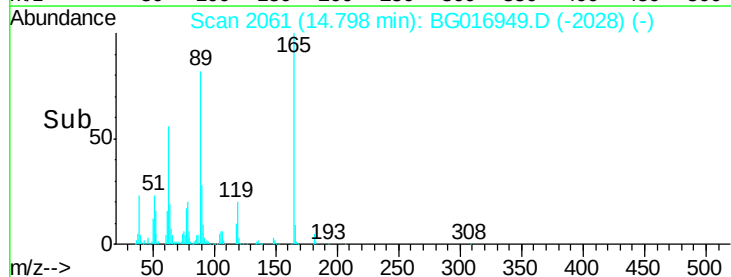
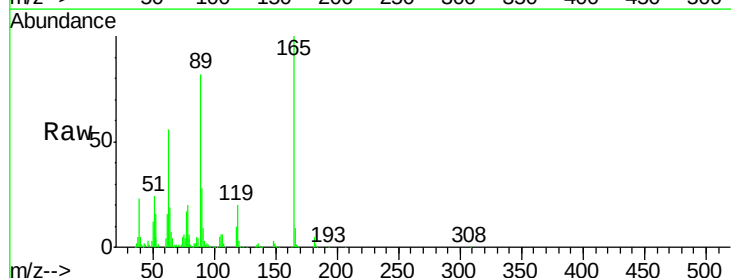
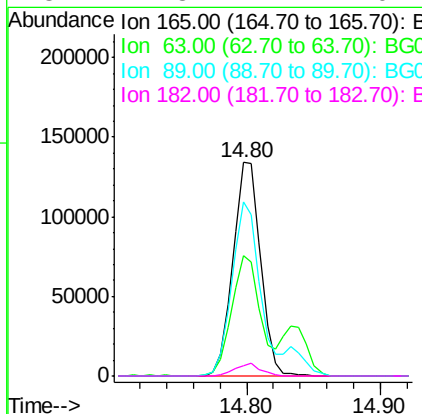
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

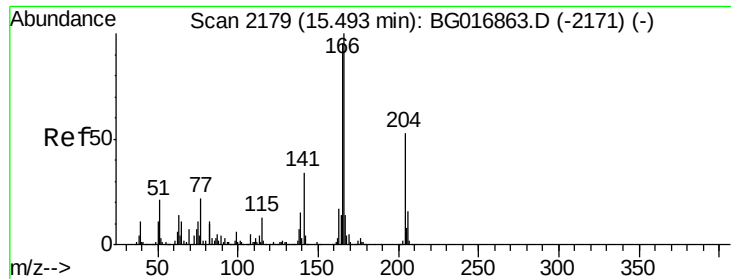
Tot Ion	Ratio	Lower	Upper
139	100		
109	88.0	61.8	101.8
65	113.3	96.8	136.8



#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

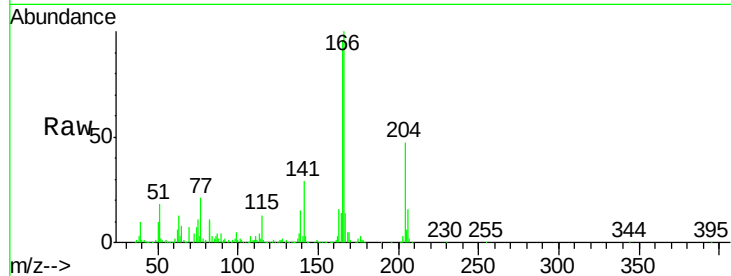
Tot Ion:166 Resp: 588901

Ion Ratio Lower Upper

166 100

165 96.2 76.1 114.1

167 14.3 11.4 17.2

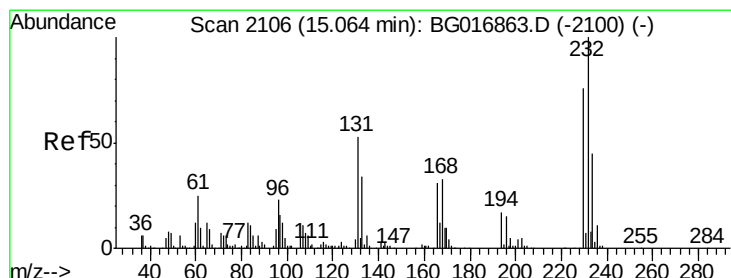
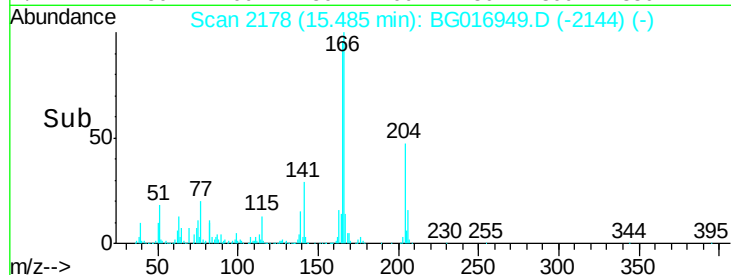
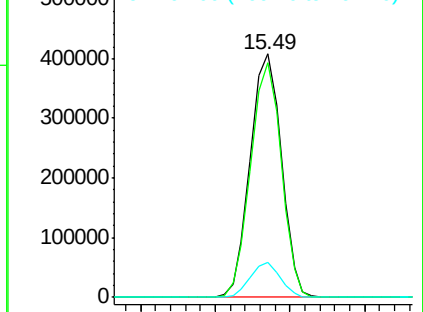


Abundance

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

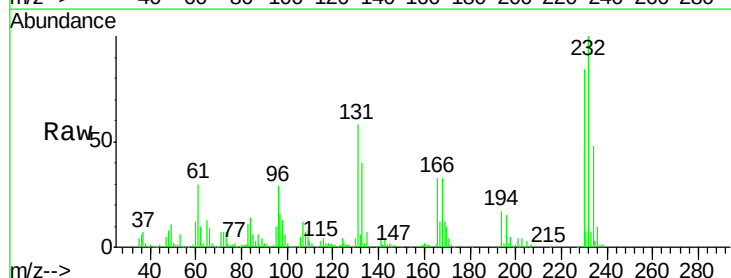
Ion Ratio Lower Upper

232 100

131 54.4 0.1 0.1#

130 3.6 0.0 0.0#

166 33.4 0.0 0.0#



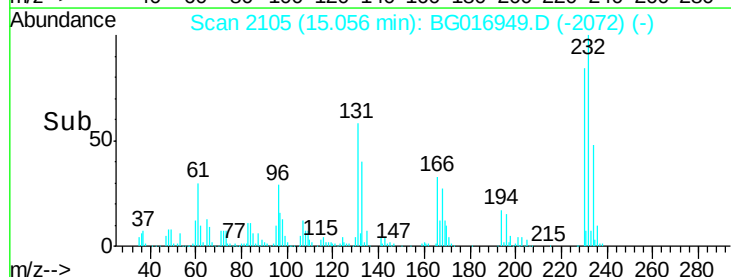
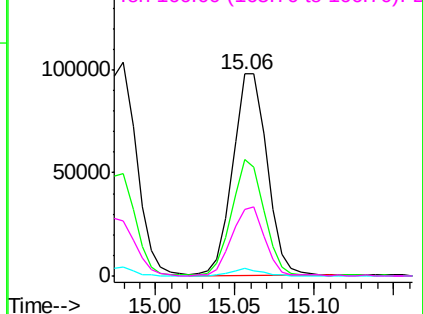
Abundance

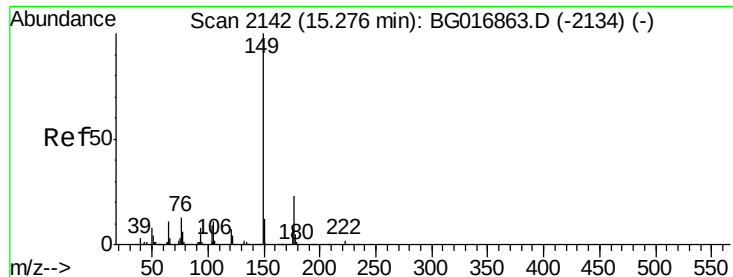
Ion 232.00 (231.70 to 232.70): E

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

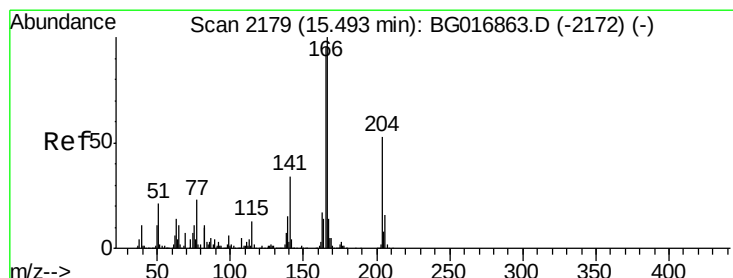
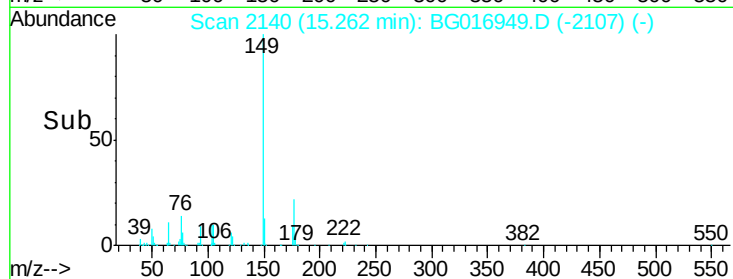
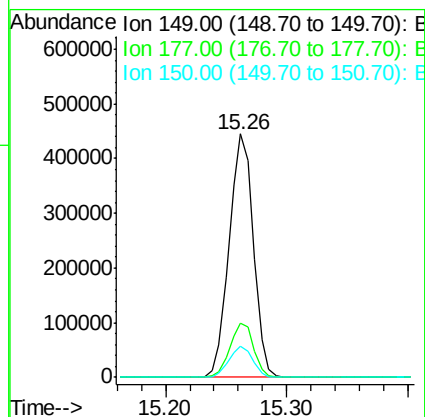
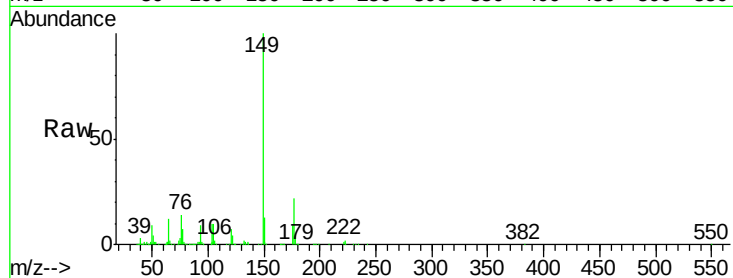




#59
Diethylphthalate
Concen: 35.11 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

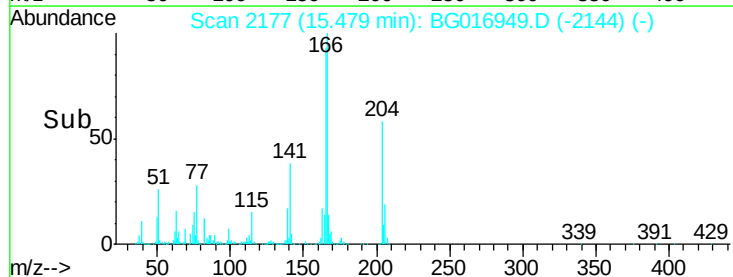
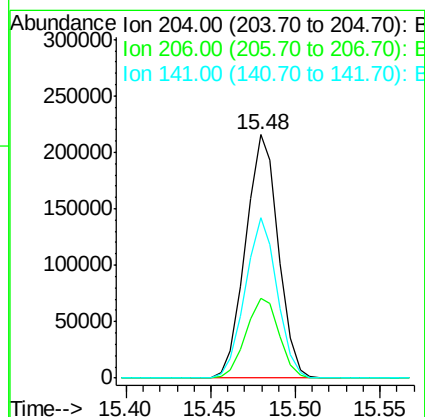
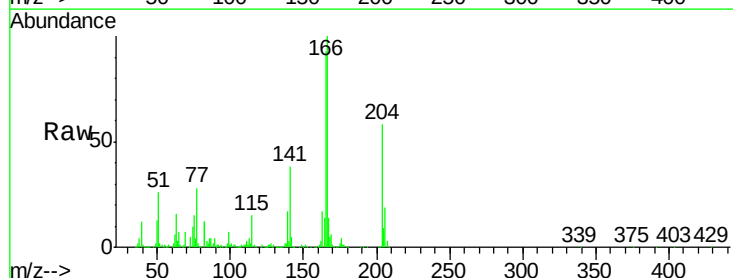
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

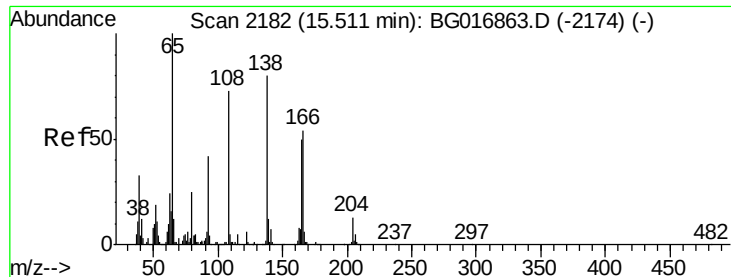
Tot Ion:149 Resp: 619163
Ion Ratio Lower Upper
149 100
177 22.3 18.6 27.8
150 13.0 9.8 14.8



#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

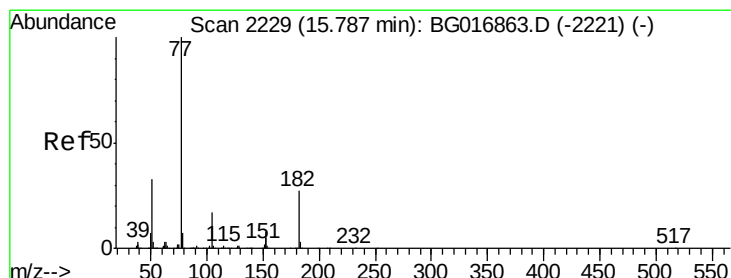
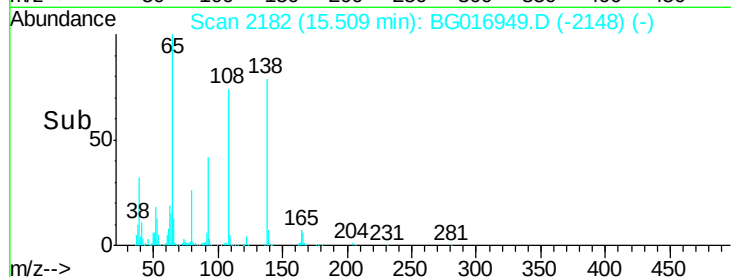
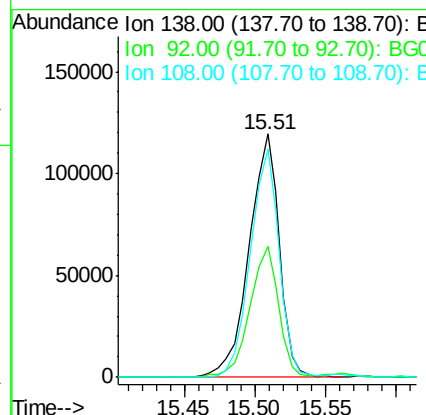
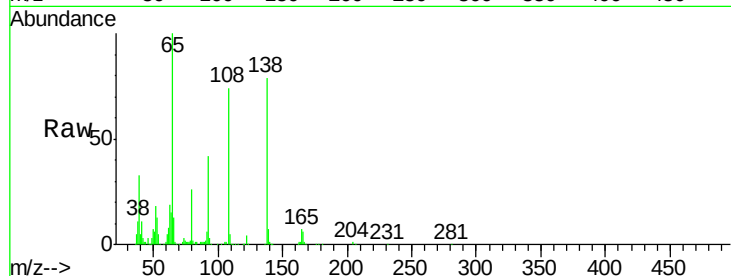




#61
4-Nitroaniline
Concen: 39.29 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

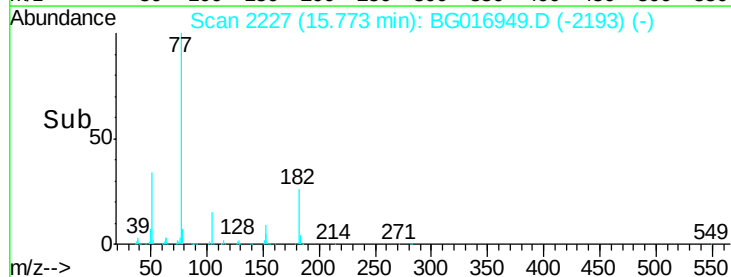
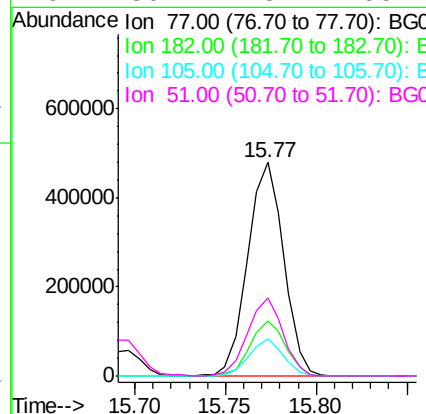
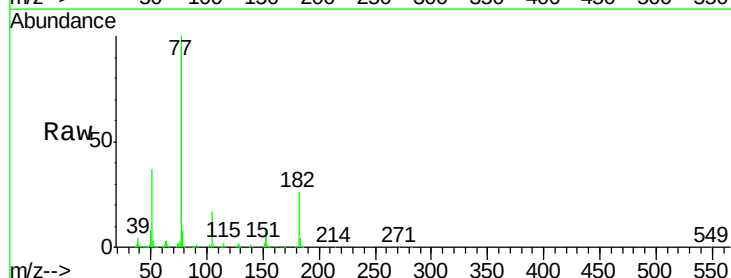
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

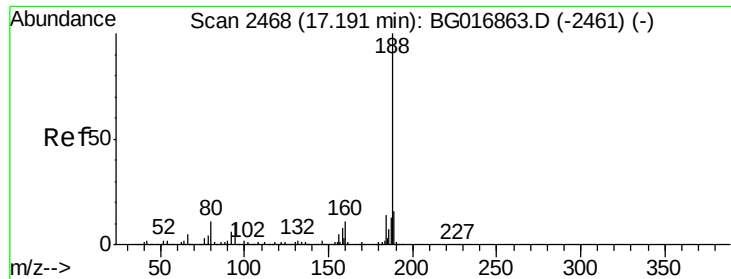
Tot Ion:138 Resp: 179750
Ion Ratio Lower Upper
138 100
92 53.6 31.8 71.8
108 94.0 70.6 110.6



#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

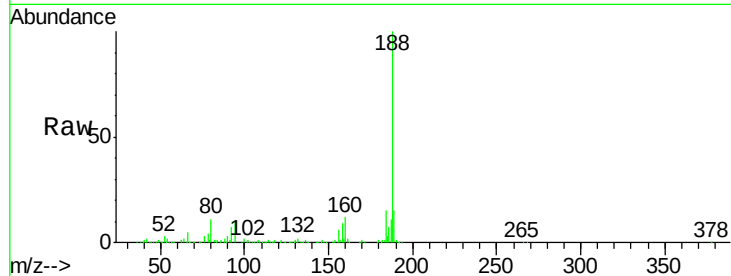
Tot Ion:188 Resp: 461771

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.4

80 11.4 8.8 13.2



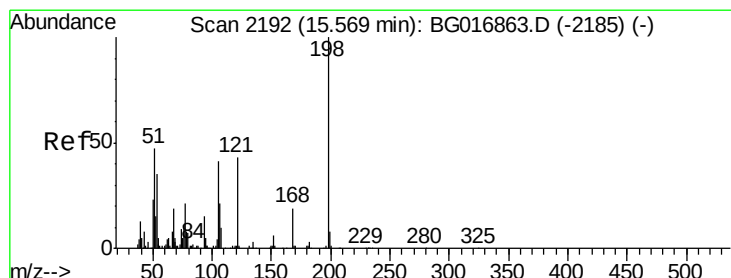
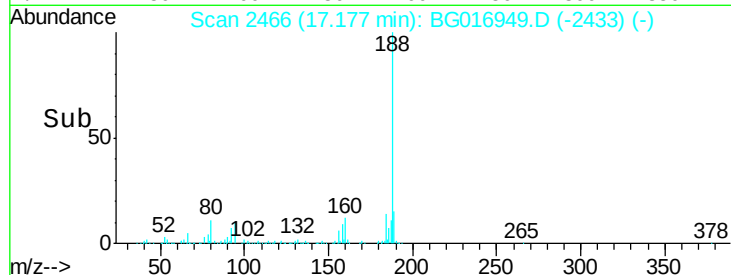
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.18

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

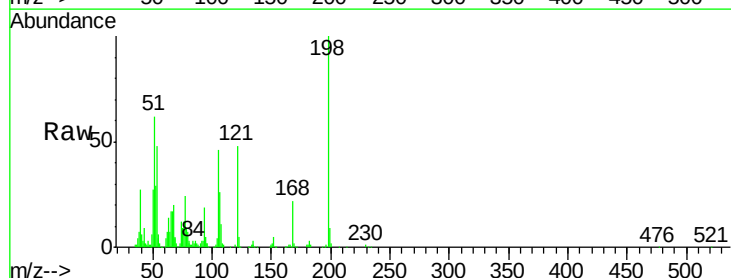
Tgt Ion:198 Resp: 85226

Ion Ratio Lower Upper

198 100

51 62.0 31.2 71.2

105 45.9 22.0 62.0



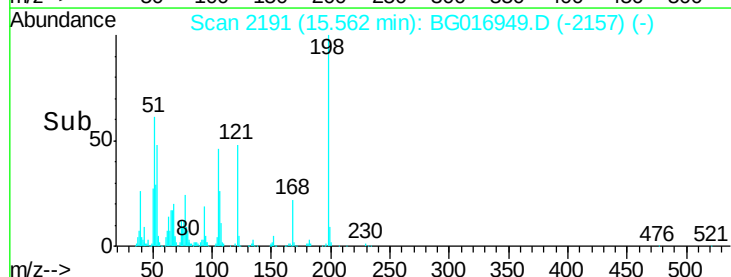
Abundance Ion 198.00 (197.70 to 198.70): E

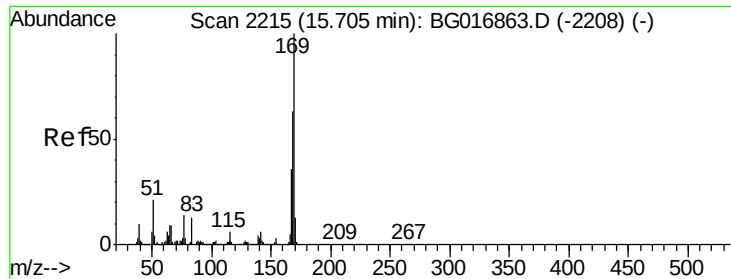
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.56

Time-->

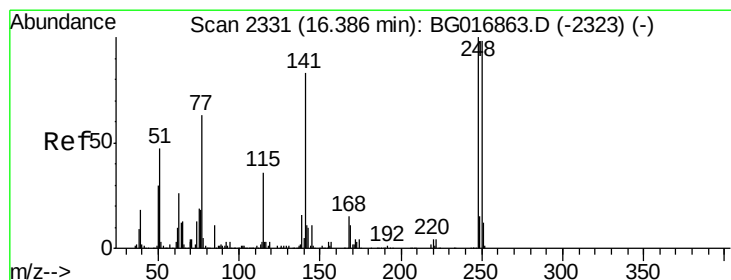
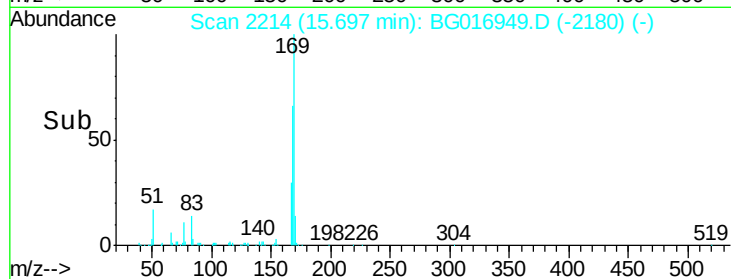
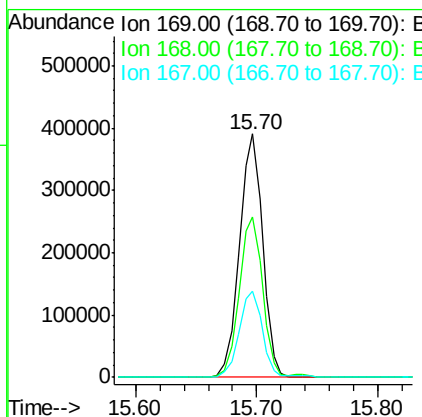
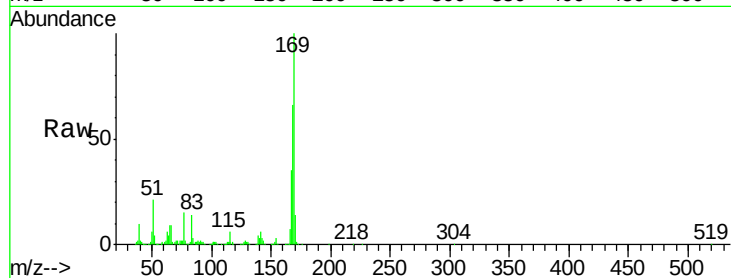




#65
n-Nitrosodiphenylamine
Concen: 37.21 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

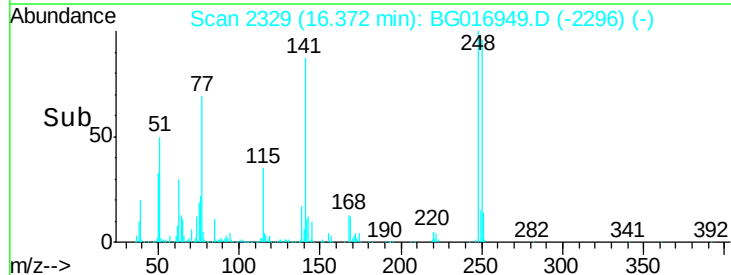
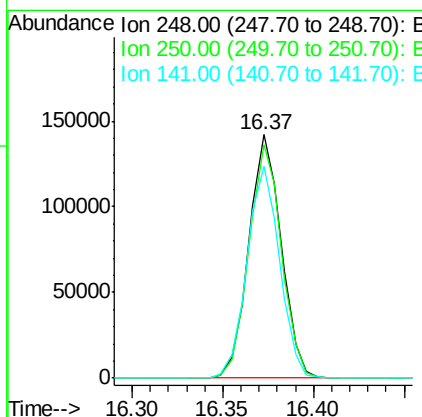
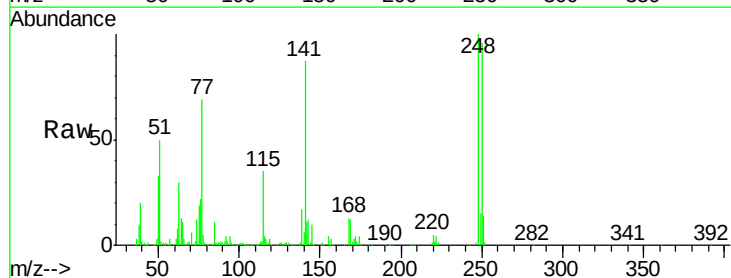
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

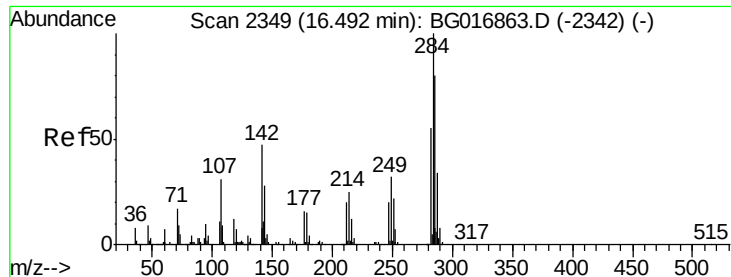
Tot Ion:169 Resp: 524453
Ion Ratio Lower Upper
169 100
168 66.1 50.6 76.0
167 35.2 29.0 43.4



#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

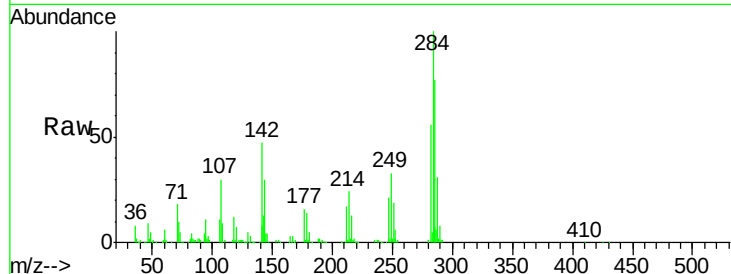




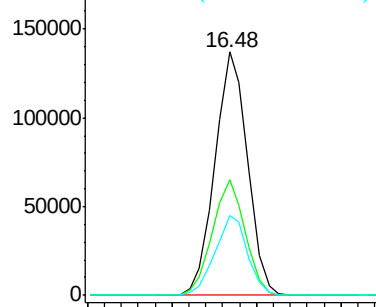
#67
Hexachlorobenzene
Concen: 37.64 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

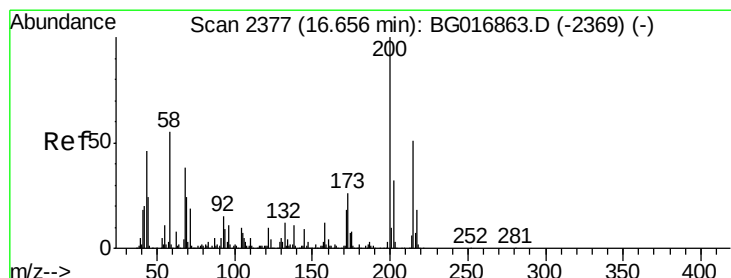
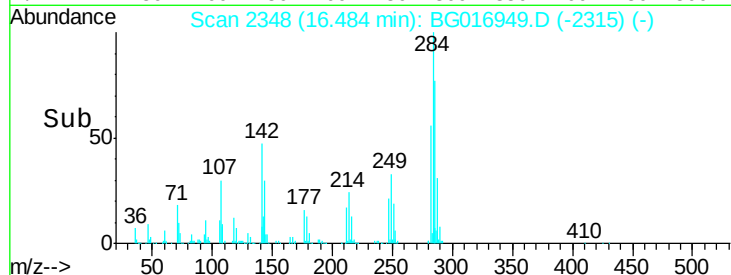
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.4	37.4	56.0
249	33.0	25.5	38.3



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

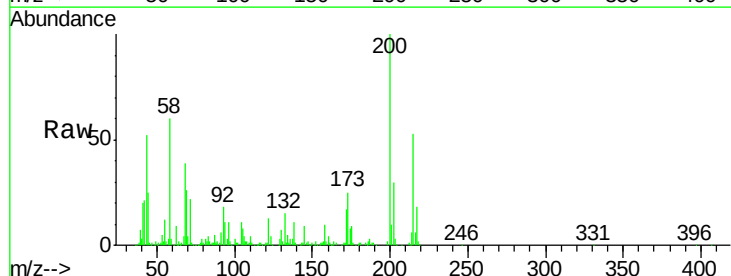


Time--> 16.40 16.45 16.50 16.55

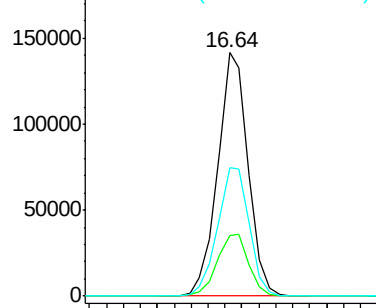


#68
Atrazine
Concen: 34.84 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

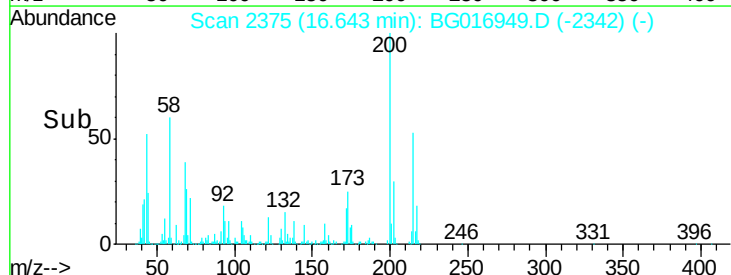
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.1	46.1
215	53.0	30.8	70.8

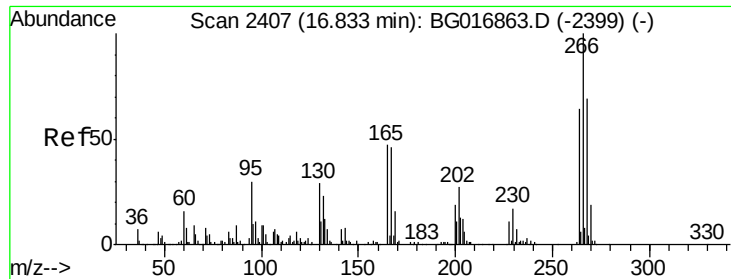


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.60 16.65 16.70

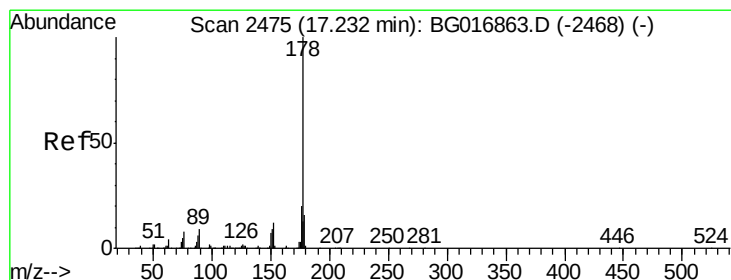
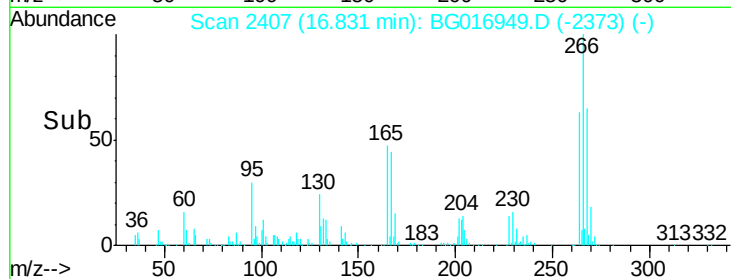
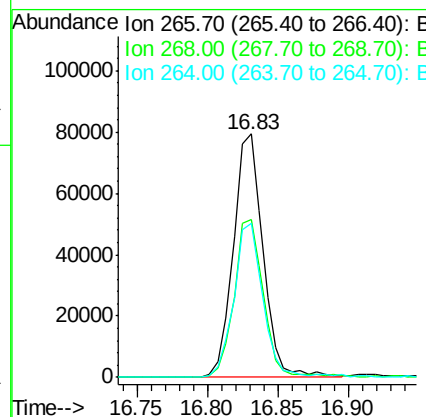
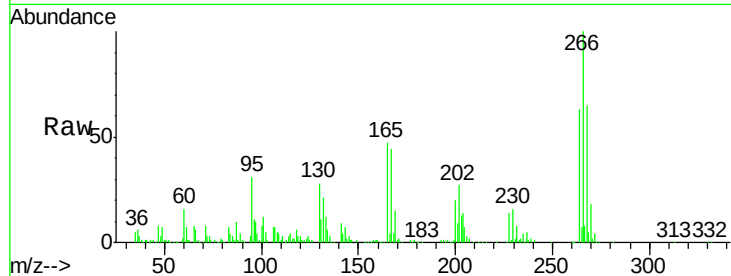




#69
 Pentachlorophenol
 Concen: 36.67 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

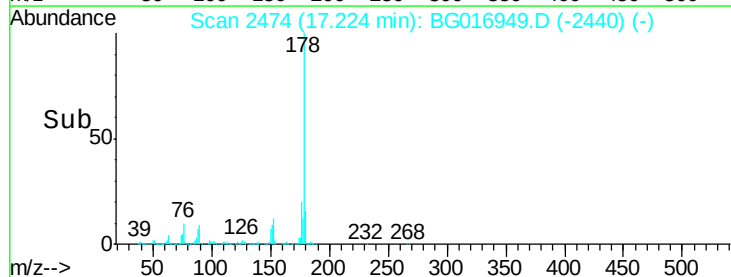
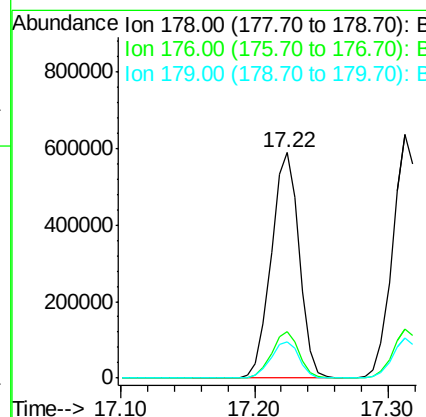
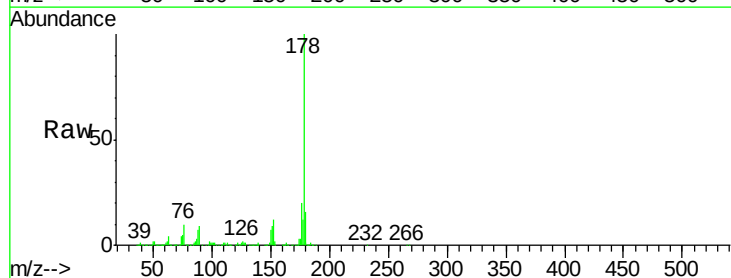
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

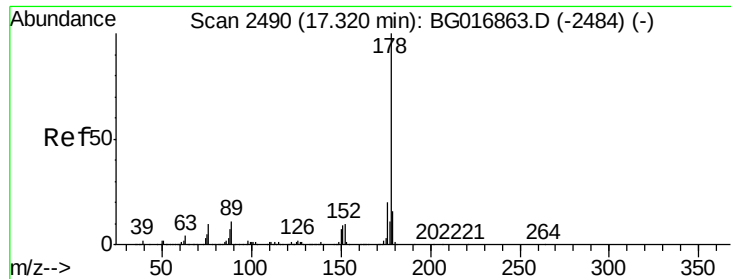
Tot Ion:266 Resp: 116364
 Ion Ratio Lower Upper
 266 100
 268 64.9 55.2 82.8
 264 63.4 51.4 77.0



#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

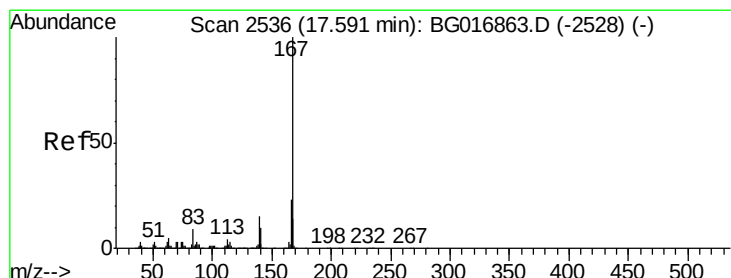
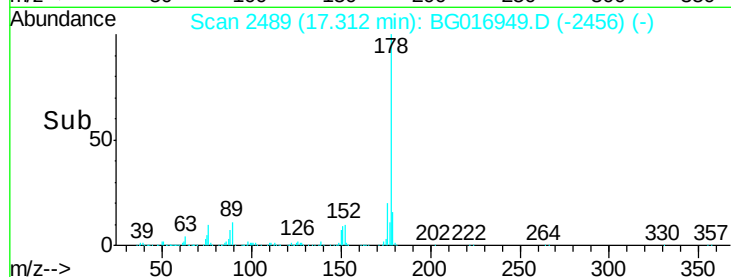
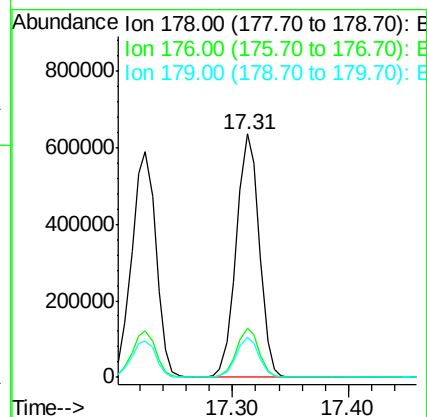
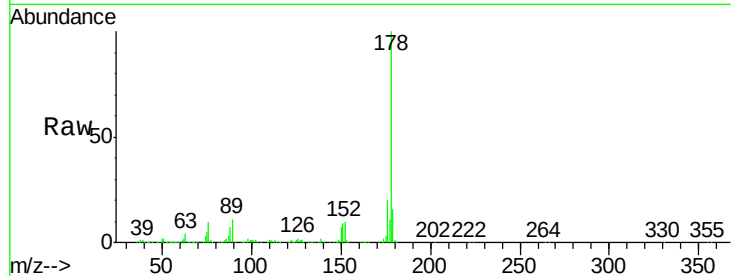




#71
 Anthracene
 Concen: 36.58 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

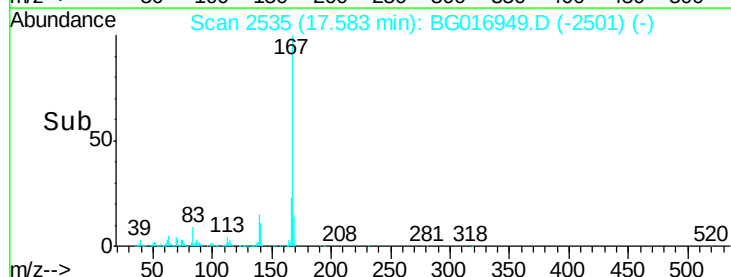
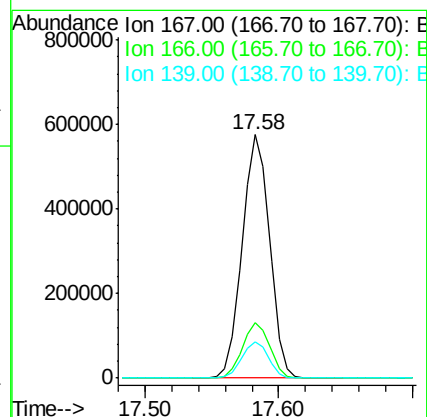
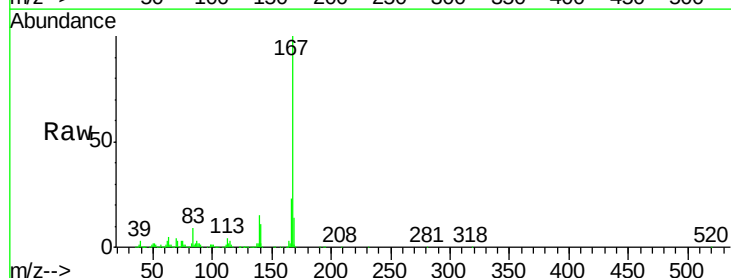
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

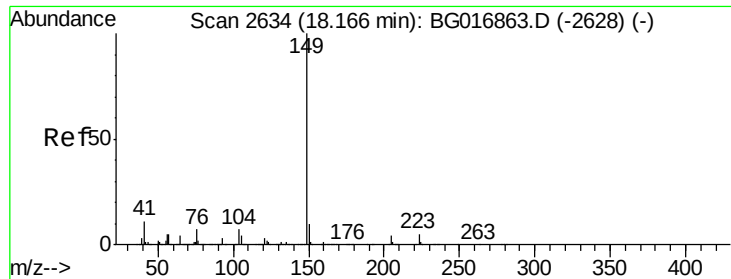
Tot Ion:178 Resp: 876961
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.3 13.1 19.7



#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





#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

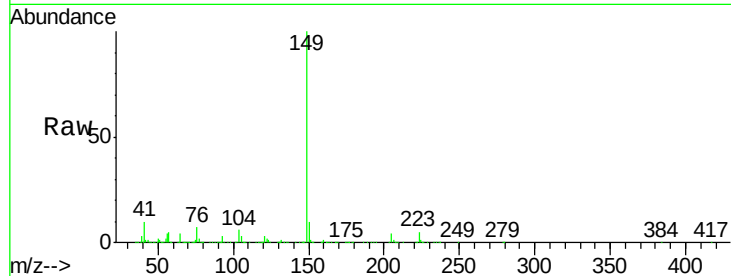
Tot Ion:149 Resp: 1080402

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

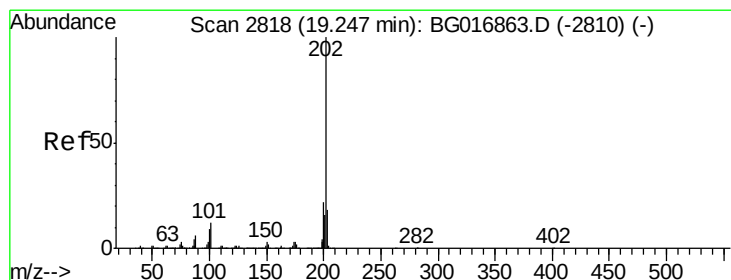
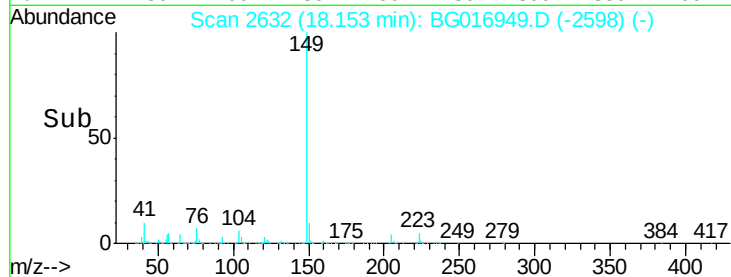
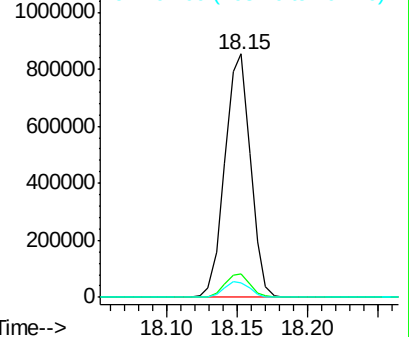
104 5.9 5.4 8.0



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

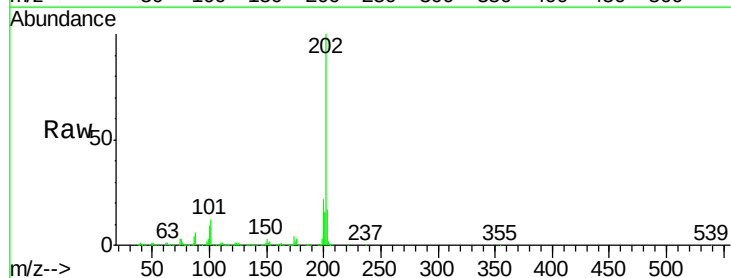
Tgt Ion:202 Resp: 982399

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.5

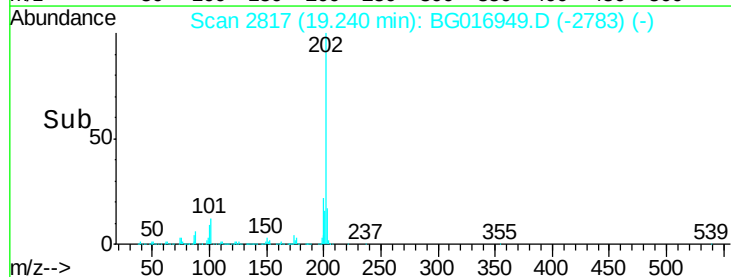
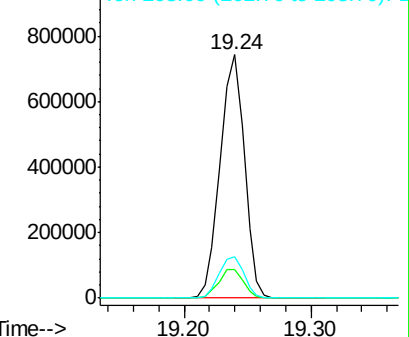
203 17.2 0.0 38.1

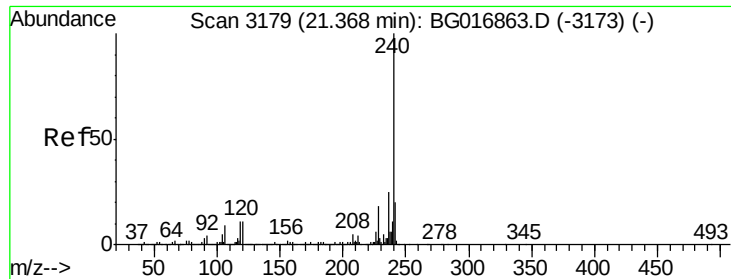


Abundance Ion 202.00 (201.70 to 202.70): E

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

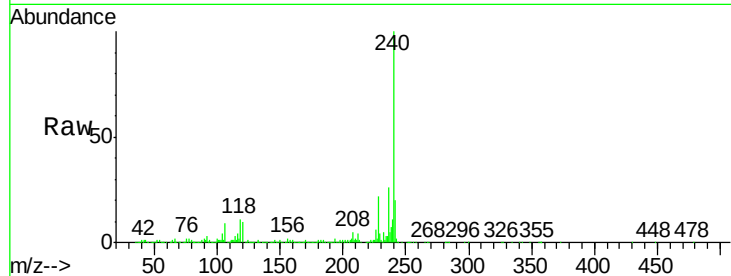
Tot Ion:240 Resp: 467851

Ion Ratio Lower Upper

240 100

120 10.4 9.1 13.7

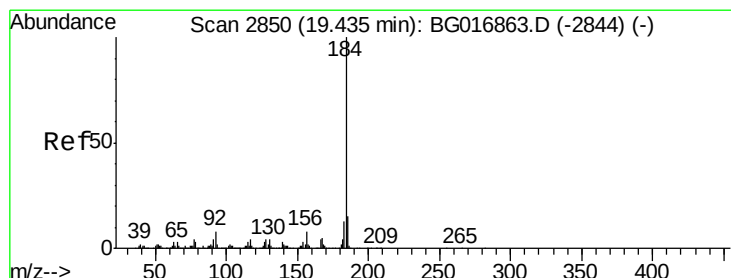
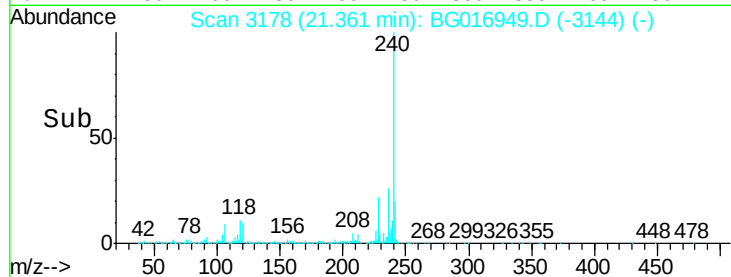
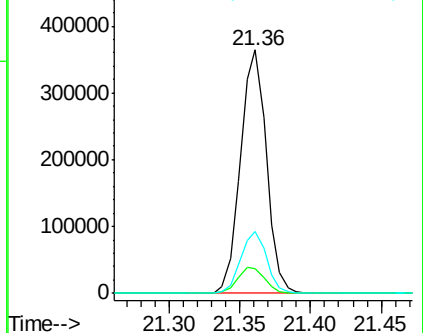
236 25.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

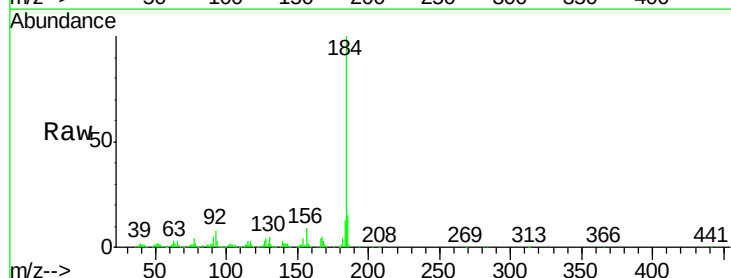
Tgt Ion:184 Resp: 517445

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

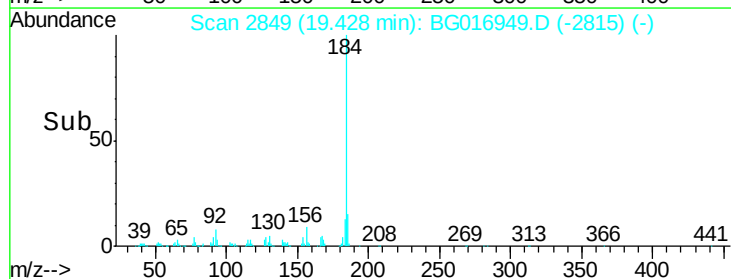
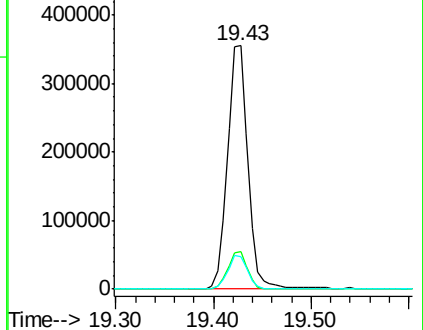
183 13.2 10.6 15.8

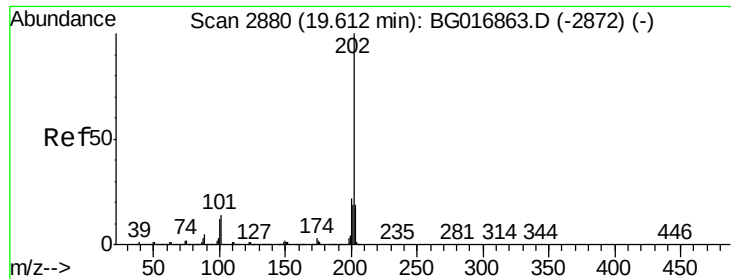


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

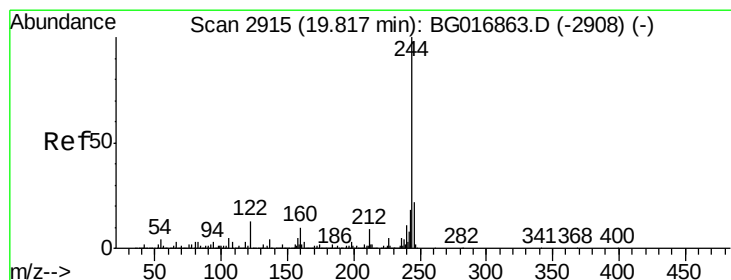
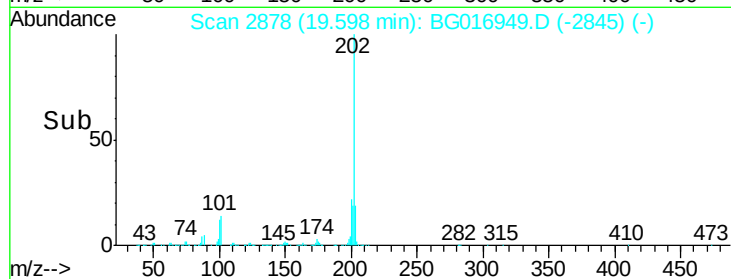
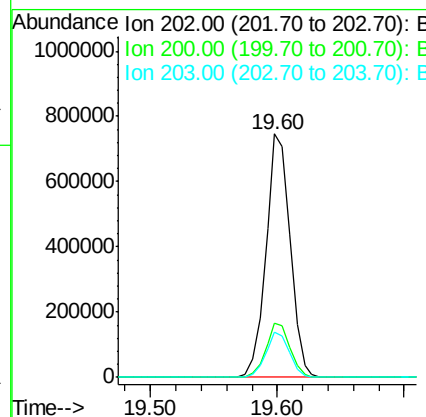
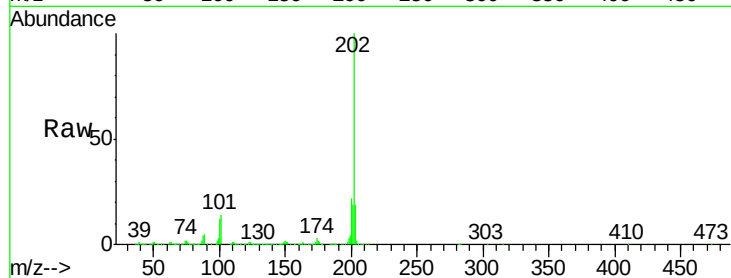




#77
Pvrene
Concen: 35.83 ng
RT: 19.60 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

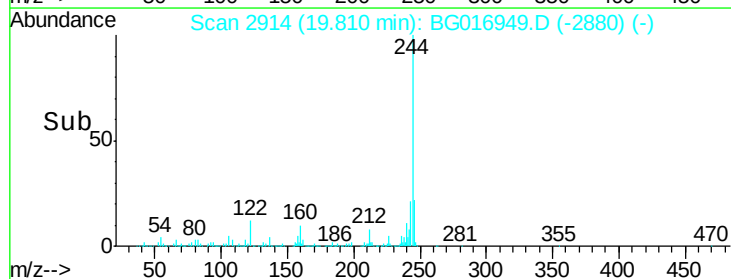
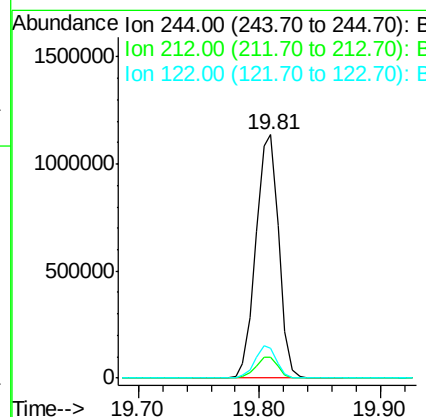
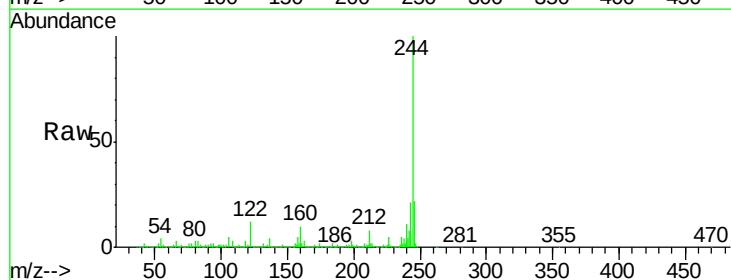
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

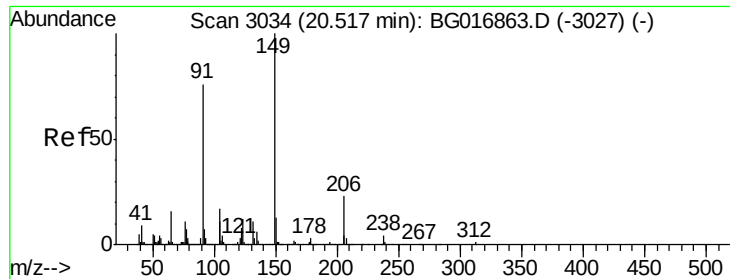
Tot Ion:	202	Resp:	989512
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.9	26.9
203	18.6	15.2	22.8



#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





#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

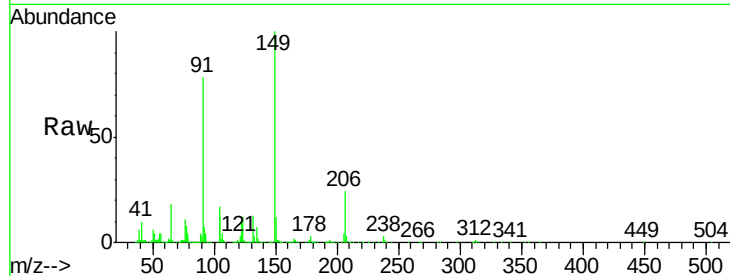
Tot Ion:149 Resp: 493536

Ion Ratio Lower Upper

149 100

91 78.4 60.6 91.0

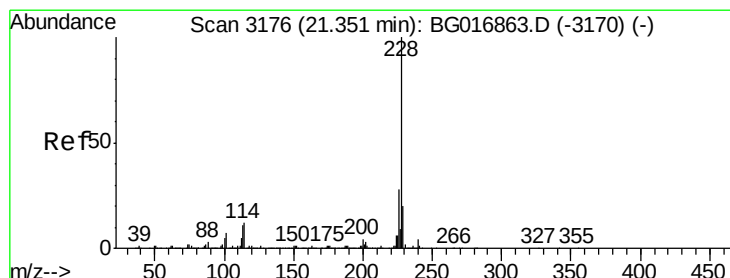
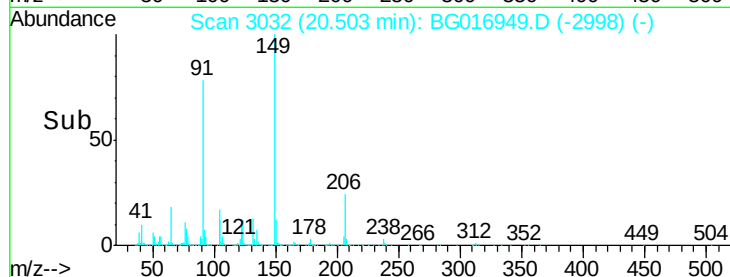
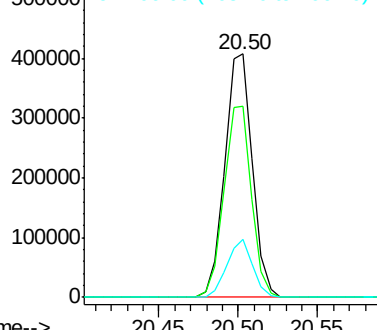
206 23.9 18.4 27.6



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

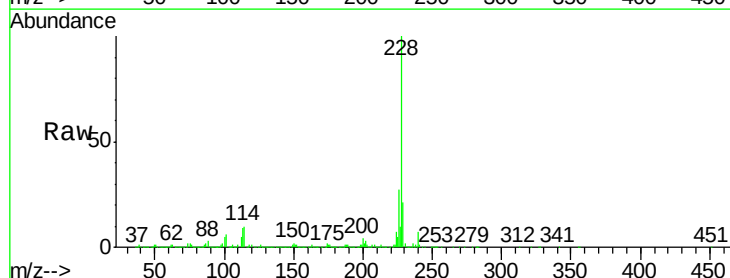
Tgt Ion:228 Resp: 950250

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

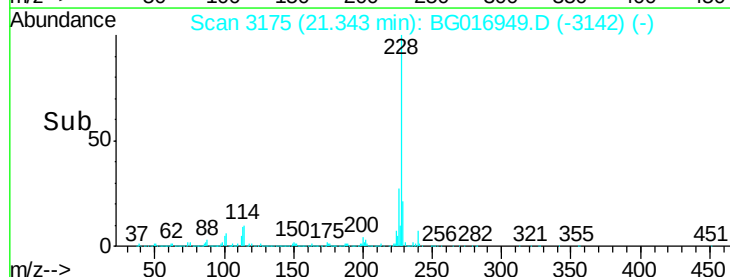
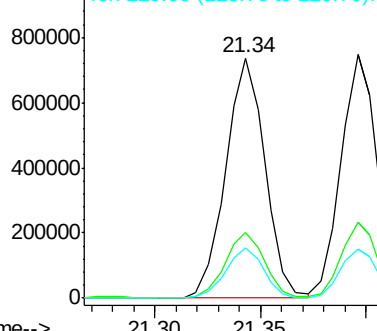
229 21.1 16.1 24.1

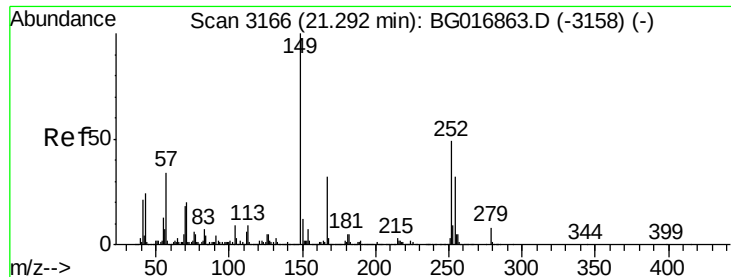


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

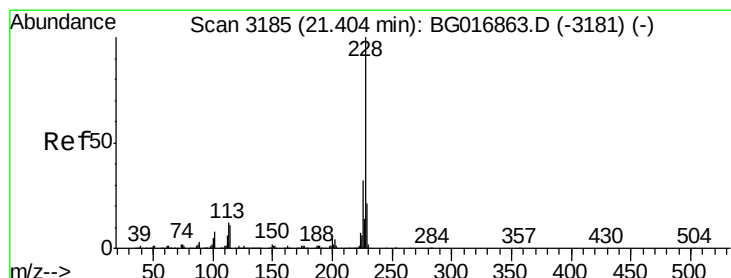
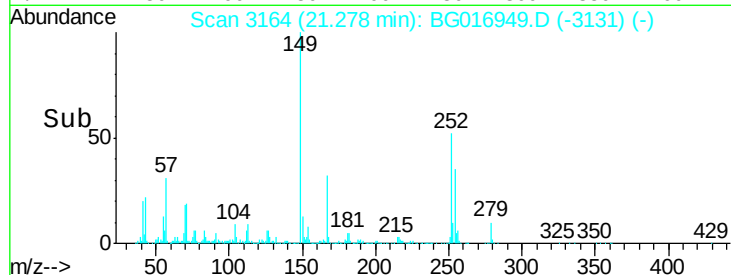
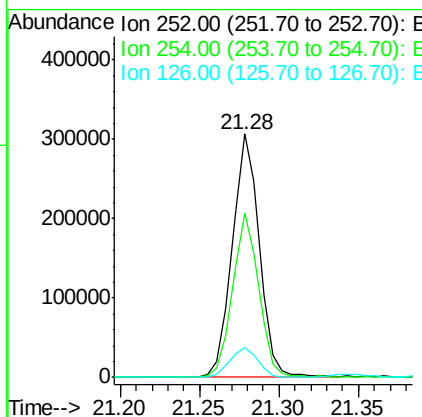
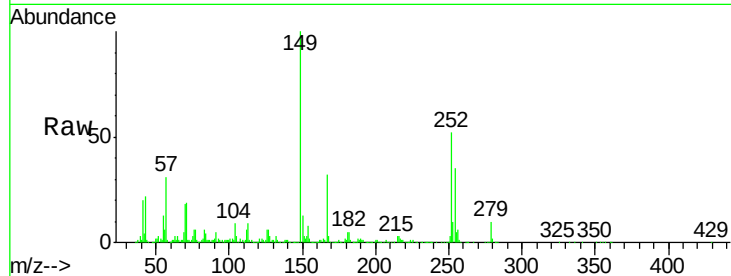




#81
 3,3'-Dichlorobenzidine
 Concen: 36.88 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG016949.D
 Acq: 8 May 2015 8:14

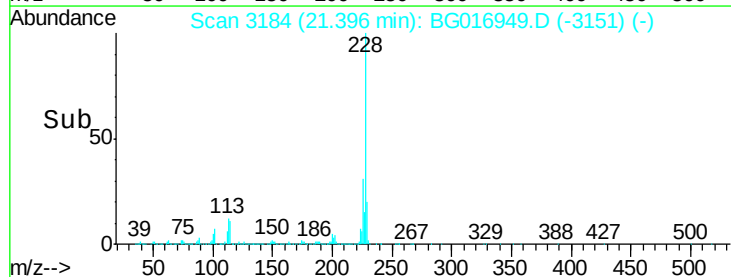
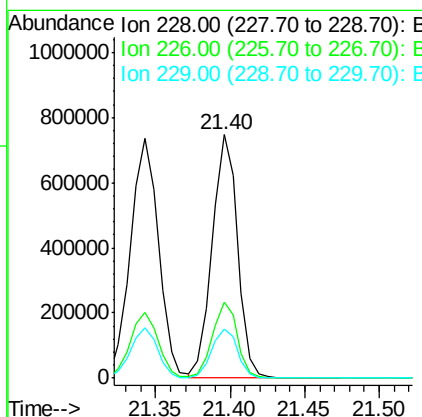
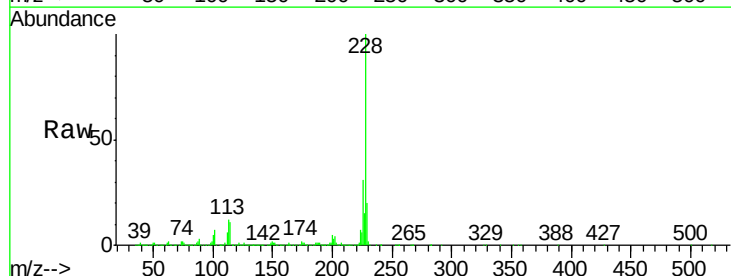
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

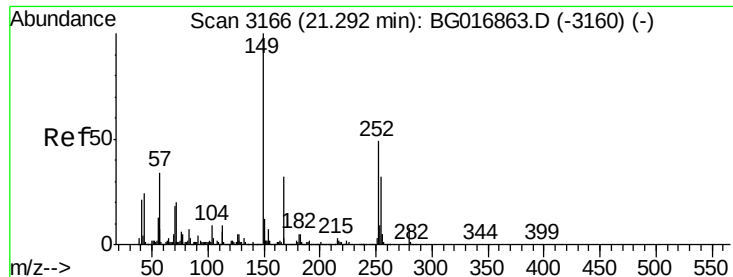
Tot Ion:252 Resp: 361443
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.7 77.5
 126 12.3 8.9 13.3



#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





#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

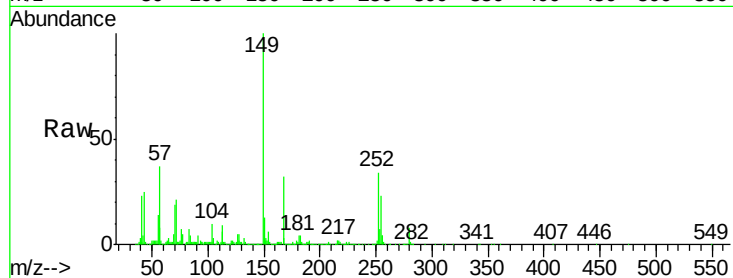
Tot Ion:149 Resp: 687831

Ion Ratio Lower Upper

149 100

167 32.1 25.4 38.0

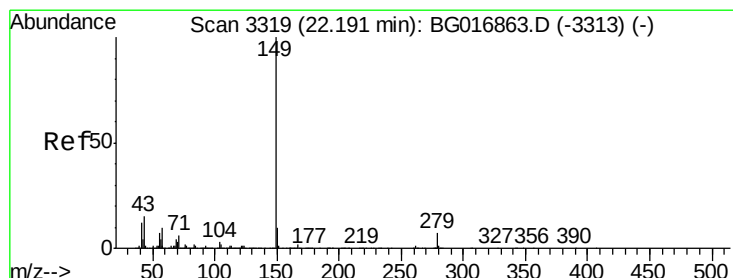
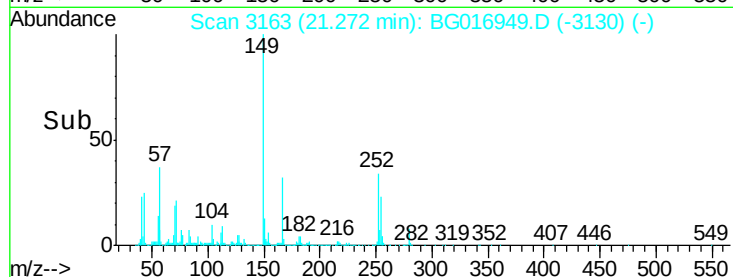
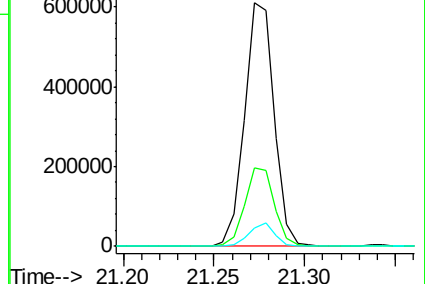
279 7.6 6.4 9.6



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

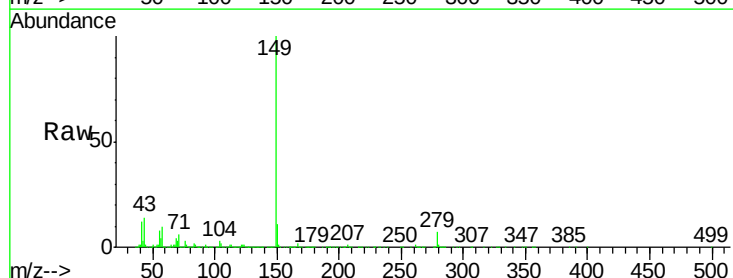
Tgt Ion:149 Resp: 1159655

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

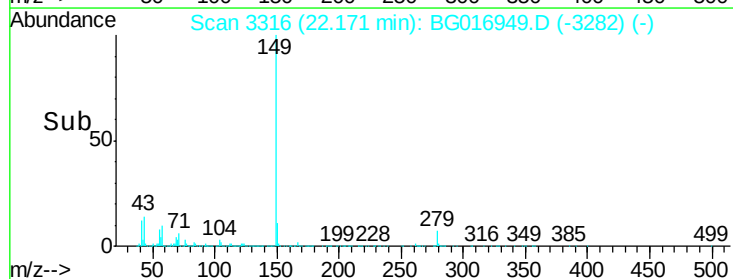
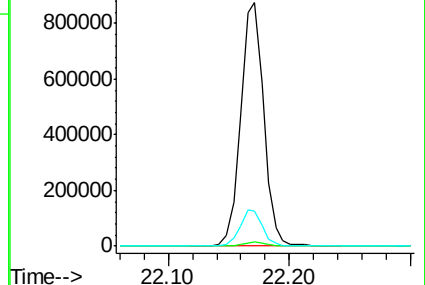
43 14.4 0.0 0.0#

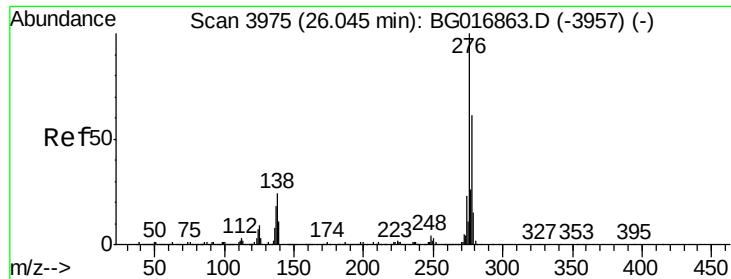


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

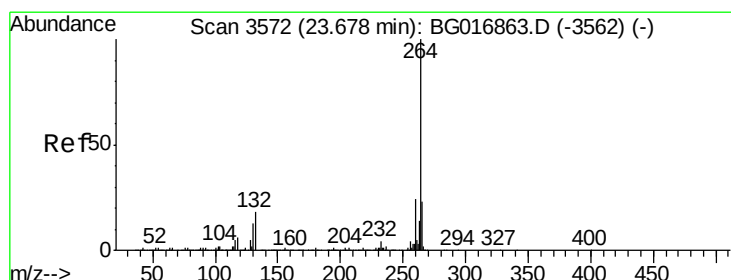
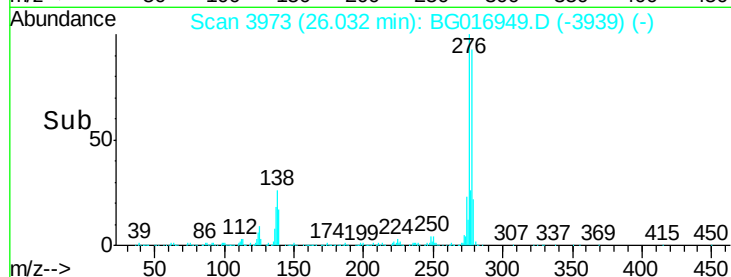
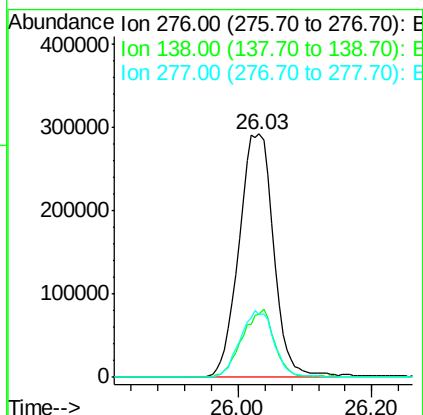
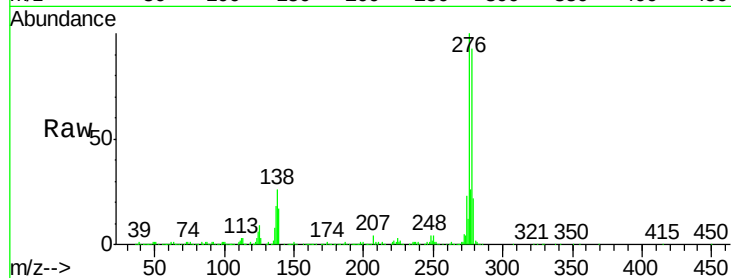




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.25 ng
RT: 26.03 min Scan# 3973
Delta R.T. 0.00 min
Lab File: BG016949.D
Acq: 8 May 2015 8:14

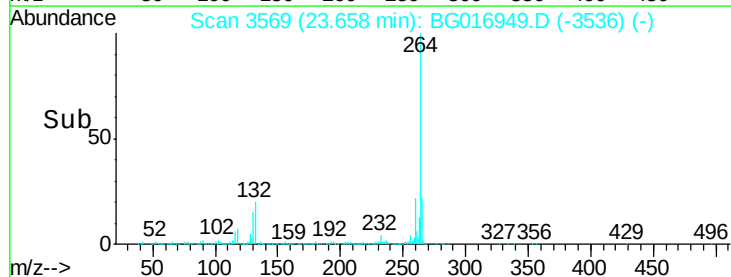
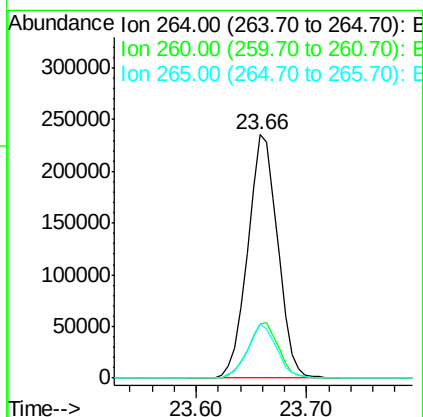
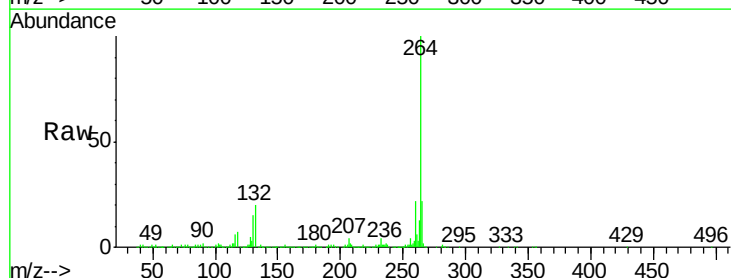
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

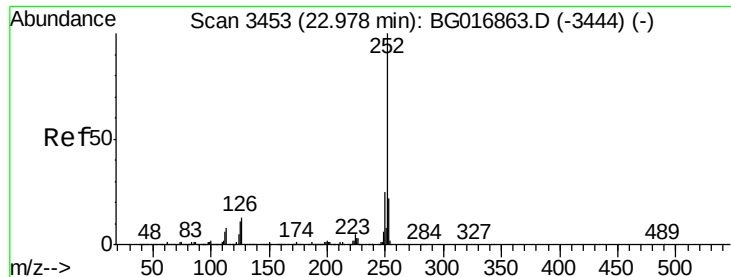
Tot Ion:276 Resp: 1043388
Ion Ratio Lower Upper
276 100
138 25.8 0.0 0.0#
277 26.8 0.0 0.0#



#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

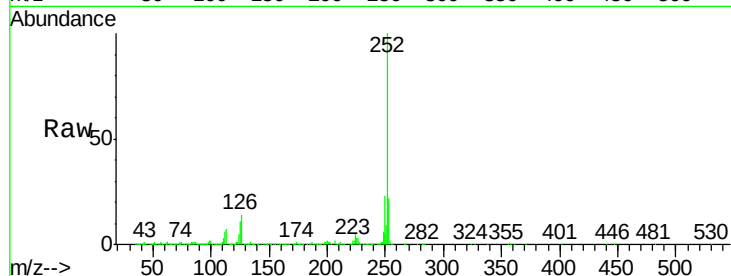
Tot Ion:252 Resp: 941744

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

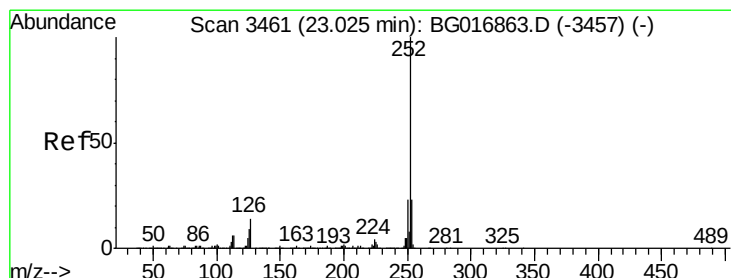
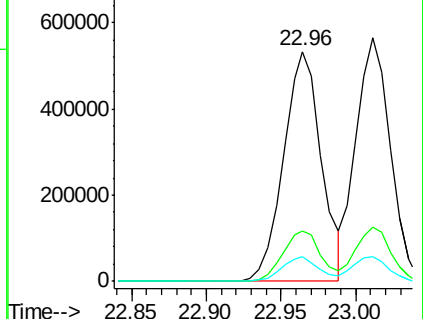
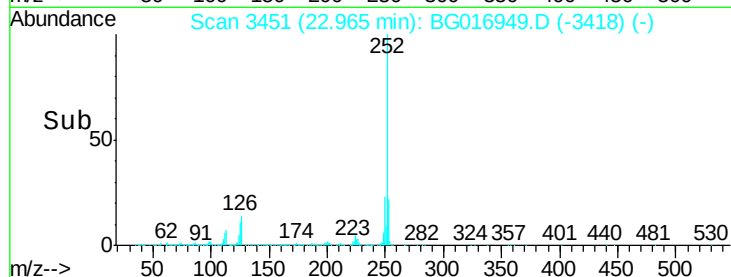
125 10.8 8.6 13.0



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

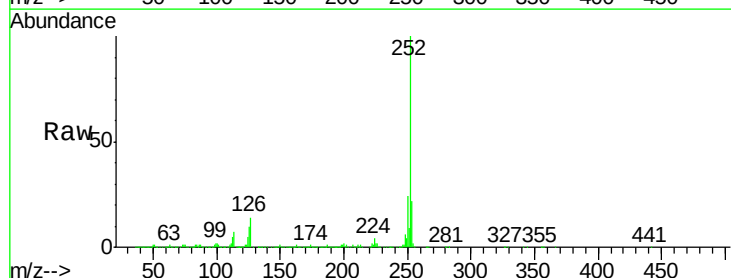
Tgt Ion:252 Resp: 897050

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

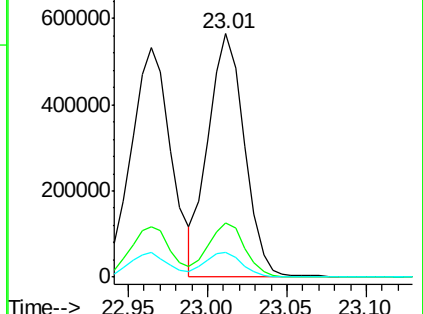
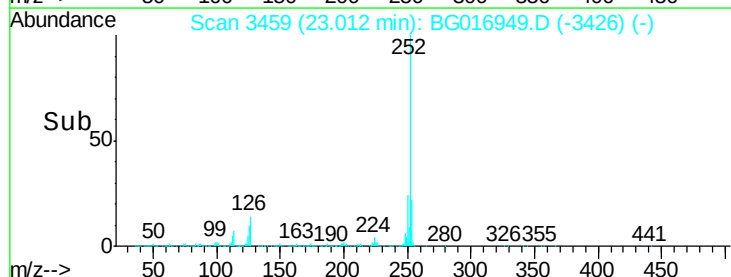
125 10.3 7.9 11.9

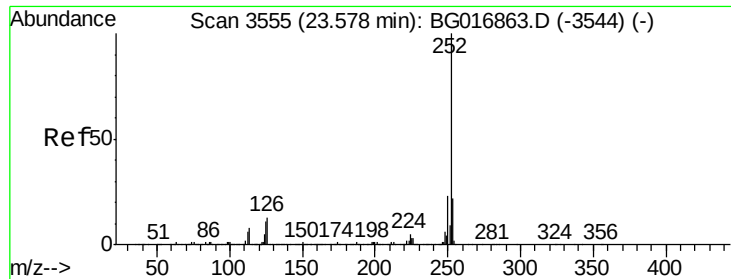


Abundance Ion 252.00 (251.70 to 252.70): E

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

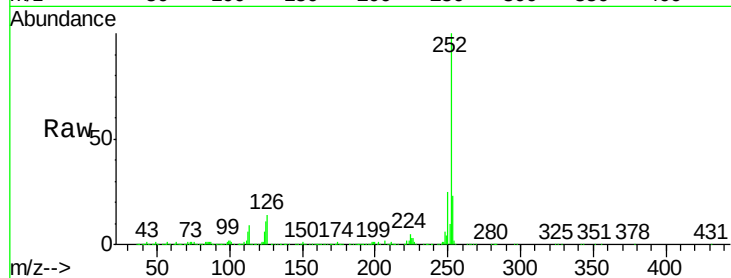
Tot Ion:252 Resp: 874600

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

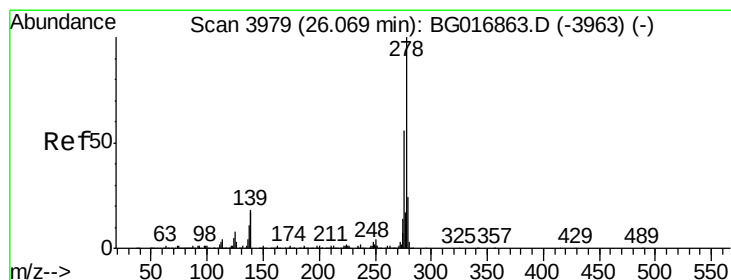
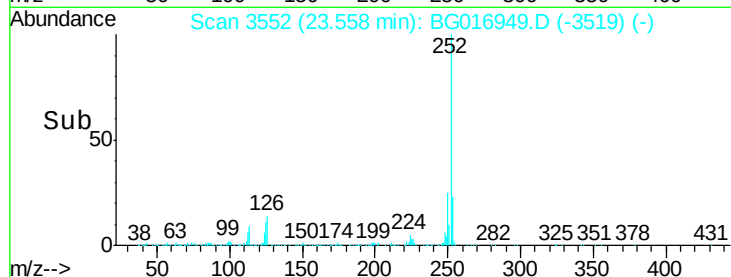
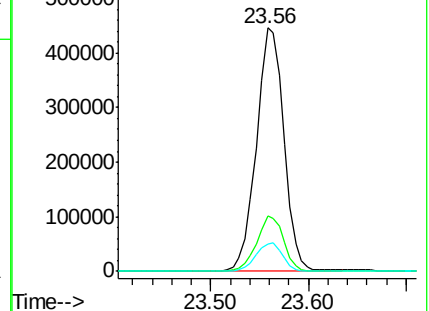
125 11.1 8.5 12.7



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

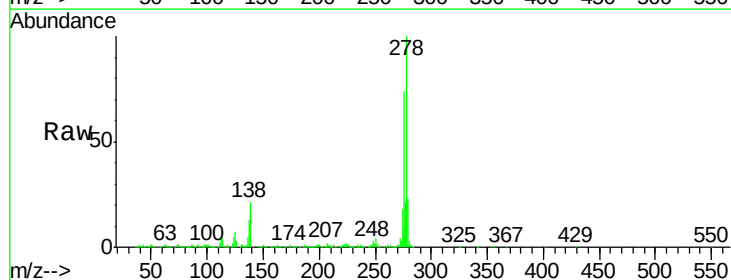
Tgt Ion:278 Resp: 883837

Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

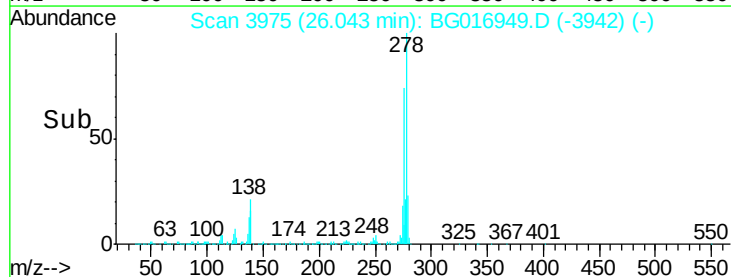
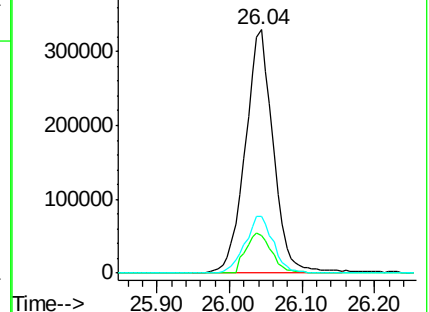
279 23.4 18.9 28.3

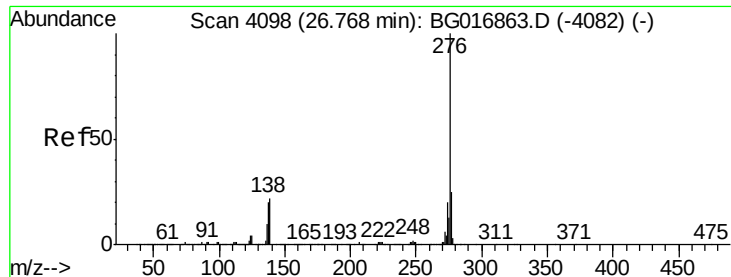


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

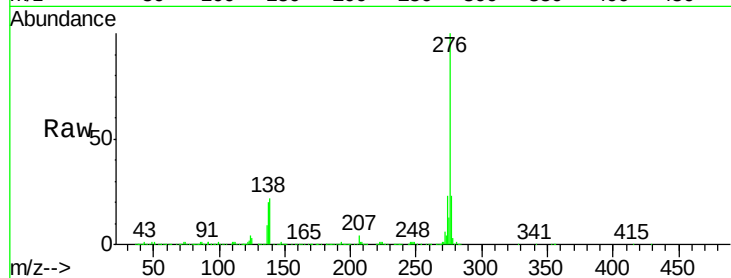
Tot Ion:276 Resp: 836661

Ion Ratio Lower Upper

276 100

277 23.1 19.6 29.4

138 21.9 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

