

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016248.D
 Acq On : 7 Apr 2015 10:13
 Operator : TP/IZ
 Sample : G1779-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Manual Integrations
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 4/7/2015 5:08:30 PM

Quant Time: Apr 07 15:23:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	71101	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	343407	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	209729	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	449509	20.00	ng	0.00
75) Chrysene-d12	21.26	240	399917	20.00	ng	0.00
86) Perylene-d12	23.50	264	370935	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	490285	108.83	ng	0.00
7) Phenol-d6	6.88	99	731308	108.13	ng	0.00
23) Nitrobenzene-d5	8.86	82	377937	63.75	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	152276	107.36	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	754782	61.27	ng	0.00
78) Terphenyl-d14	19.71	244	948291	55.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	53044	25.90	ng	97
3) Pyridine	3.57	79	145733	23.81	ng	97
4) n-Nitrosodimethylamine	3.49	42	52203	28.69	ng	94
6) Aniline	7.03	93	136448	14.13	ng	99
8) 2-Chlorophenol	7.26	128	186610	34.49	ng	97
9) Benzaldehyde	6.84	77	75523	19.07	ng	98
10) Phenol	6.90	94	255533	35.31	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	175864	30.48	ng	98
12) 1,3-Dichlorobenzene	7.59	146	161138	29.49	ng	98
13) 1,4-Dichlorobenzene	7.73	146	169315	29.87	ng	98
14) 1,2-Dichlorobenzene	8.05	146	163999	30.26	ng	99
15) Benzyl Alcohol	7.94	79	150089	31.84	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	197879	30.45	ng	99
17) 2-Methylphenol	8.15	107	164130	33.82	ng	98
18) Hexachloroethane	8.77	117	61928	28.56	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	137125	28.30	ng	98
20) 3+4-Methylphenols	8.47	107	225952	33.62	ng	98
22) Acetophenone	8.52	105	249383	31.32	ng	# 99
24) Nitrobenzene	8.90	77	190272	30.01	ng	97
25) Isophorone	9.41	82	383859	29.16	ng	99
26) 2-Nitrophenol	9.60	139	101344	34.28	ng	98
27) 2,4-Dimethylphenol	9.67	122	182678	33.18	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	233057	31.02	ng	100
29) 2,4-Dichlorophenol	10.14	162	160109	36.75	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	142410	31.31	ng	98
31) Naphthalene	10.54	128	545568	30.49	ng	99
32) Benzoic acid	9.77	122	61527	22.75	ng	98
33) 4-Chloroaniline	10.65	127	81079	9.66	ng	98
34) Hexachlorobutadiene	10.82	225	61362	30.71	ng	99
35) Caprolactam	11.41	113	90601m	33.03	ng	
36) 4-Chloro-3-methylphenol	11.78	107	195844	34.03	ng	95
37) 2-Methylnaphthalene	12.15	142	402689	31.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	138980	30.10	ng	99
40) Hexachlorocyclopentadiene	12.50	237	130884	61.93	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	112670	32.84	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	124589	33.98	ng	97
45) 1,1'-Biphenyl	13.17	154	491577	30.55	ng	98
46) 2-Chloronaphthalene	13.21	162	370225	30.21	ng	98
47) 2-Nitroaniline	13.42	65	122142	30.92	ng	96
48) Acenaphthylene	14.06	152	645257	29.61	ng	100
49) Dimethylphthalate	13.80	163	515268	33.52	ng	99
50) 2,6-Dinitrotoluene	13.92	165	118281	31.82	ng	98
51) Acenaphthene	14.40	154	390918	30.02	ng	99
52) 3-Nitroaniline	14.25	138	74058	15.60	ng	93
53) 2,4-Dinitrophenol	14.46	184	119818	58.20	ng	97
54) Dibenzofuran	14.74	168	564199	31.22	ng	98
55) 4-Nitrophenol	14.56	139	261536	66.66	ng	100
56) 2,4-Dinitrotoluene	14.71	165	166506	32.88	ng	93
57) Fluorene	15.38	166	494780	31.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	98363	34.77	ng	94
59) Diethylphthalate	15.17	149	502782	30.73	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	201895	30.96	ng	95
61) 4-Nitroaniline	15.41	138	159073	29.52	ng	97
62) Azobenzene	15.67	77	531061	30.50	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	90769	30.25	ng	95
65) n-Nitrosodiphenylamine	15.60	169	442925	29.15	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	107989	30.09	ng	96
67) Hexachlorobenzene	16.39	284	112845	30.25	ng	94
68) Atrazine	16.55	200	142474	33.64	ng	97
69) Pentachlorophenol	16.73	266	147439	64.73	ng	98
70) Phenanthrene	17.12	178	760150	30.07	ng	99
71) Anthracene	17.21	178	766695	30.60	ng	99
72) Carbazole	17.49	167	807509	32.11	ng	99
73) Di-n-butylphthalate	18.05	149	952388	30.95	ng	99
74) Fluoranthene	19.14	202	831244	31.90	ng	97
76) Benzidine	19.33	184	381766	22.51	ng	98
77) Pyrene	19.50	202	873927	31.38	ng	99
79) Butylbenzylphthalate	20.40	149	437081	31.95	ng	98
80) Benzo(a)anthracene	21.24	228	726146	30.72	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	130154	16.75	ng	99
82) Chrysene	21.29	228	686328	30.08	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	590643	31.89	ng	99
84) Di-n-octyl phthalate	22.05	149	975209	32.32	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	725131	30.59	ng	98
87) Benzo(b)fluoranthene	22.82	252	666091	30.66	ng	99
88) Benzo(k)fluoranthene	22.87	252	649850	30.57	ng	99
89) Benzo(a)pyrene	23.40	252	644243	31.64	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	599968	30.28	ng	98
91) Benzo(g,h,i)perylene	26.49	276	607966	30.72	ng	97

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

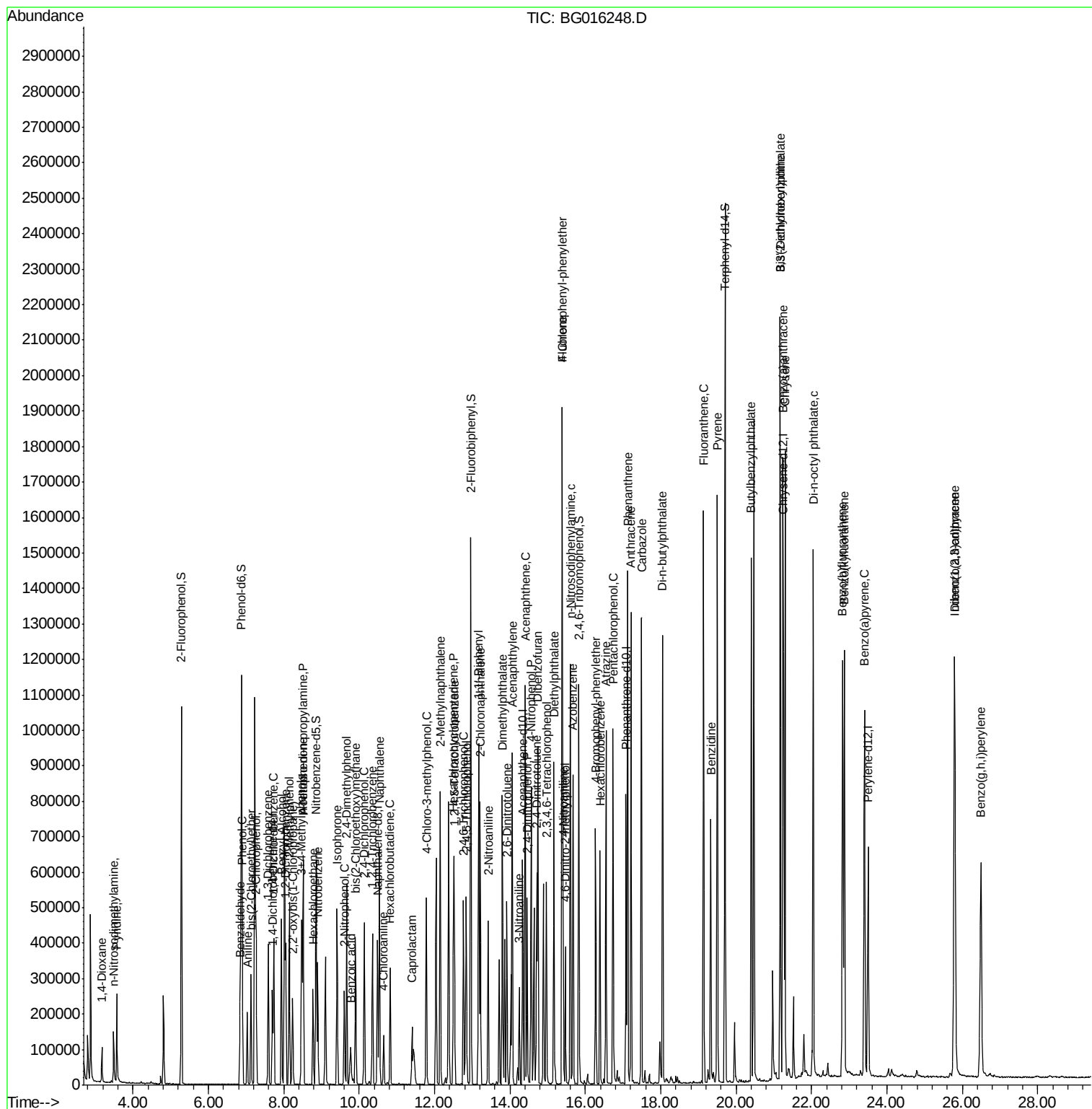
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG016248.D

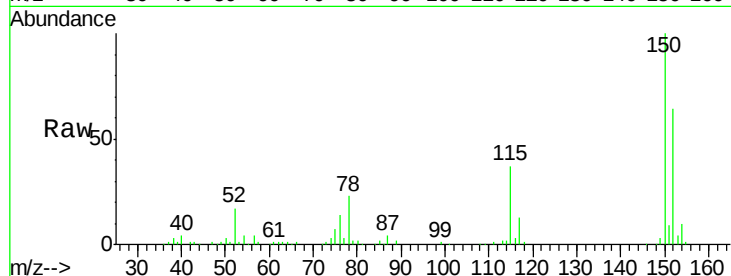
Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SB-2(7-9)MS



Tgt Ion: 152 Resp: 71101

Ion Ratio Lower Upper

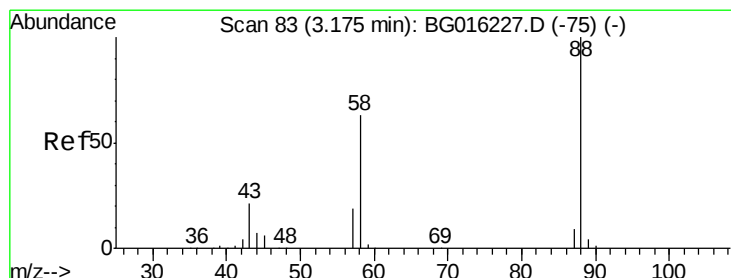
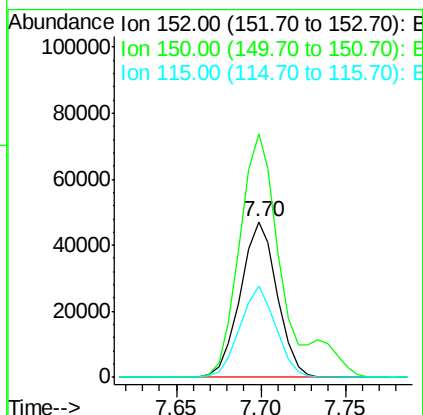
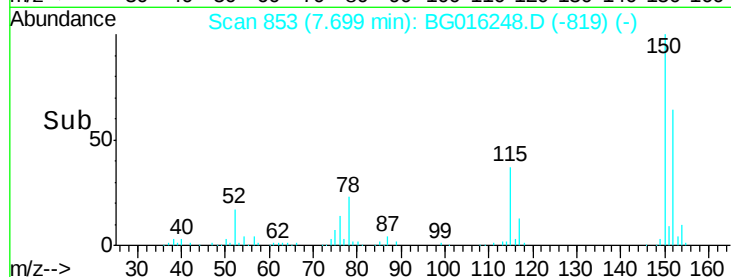
152 100

150 156.6 130.1 195.1

115 58.4 50.5 75.7

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#2

1,4-Dioxane

Concen: 25.90 ng

RT: 3.17 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

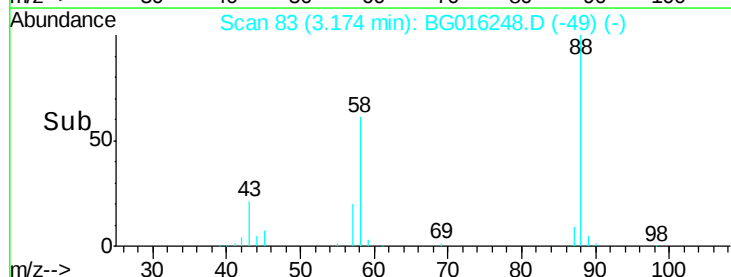
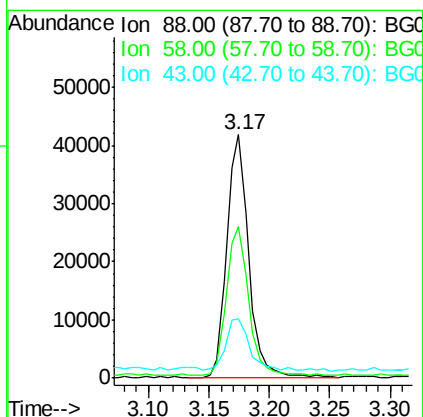
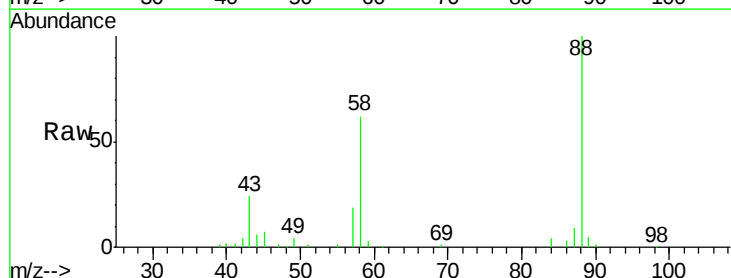
Tgt Ion: 88 Resp: 53044

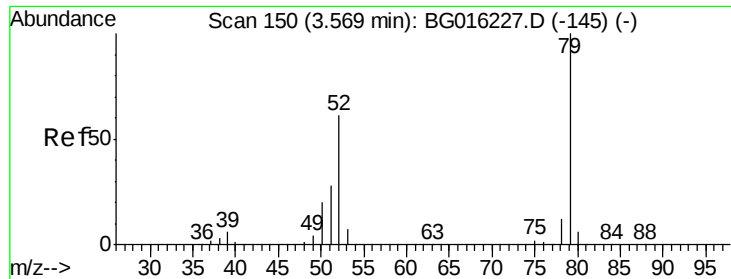
Ion Ratio Lower Upper

88 100

58 61.1 50.6 76.0

43 22.2 17.0 25.4





#3

Pyridine

Concen: 23.81 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

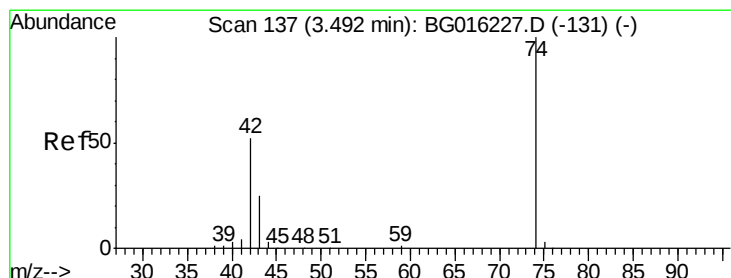
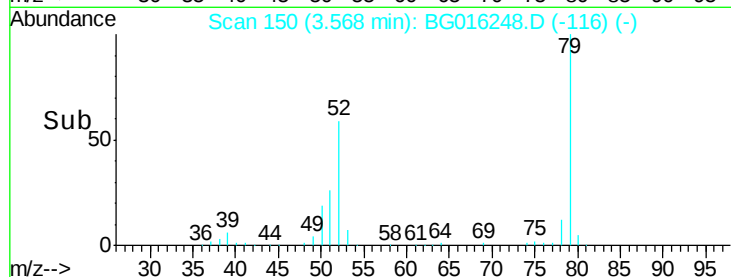
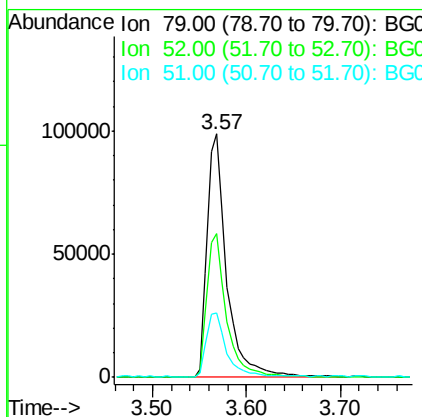
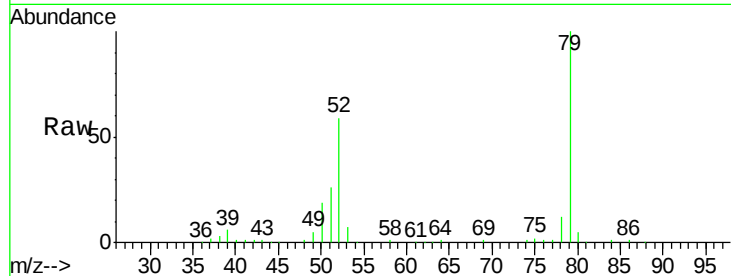
ClientSampleId :

SB-2(7-9)MS

Tgt Ion:	79	Resp:	145733
Ion	Ratio	Lower	Upper
79	100		
52	58.9	49.0	73.4
51	26.5	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 28.69 ng

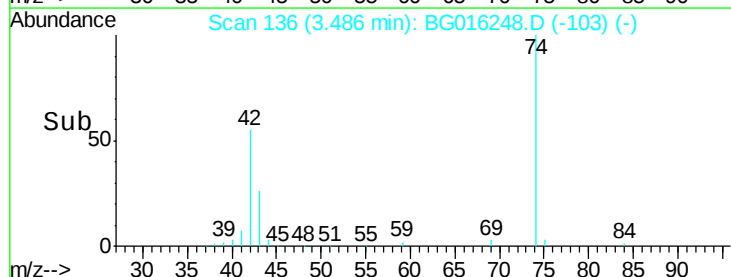
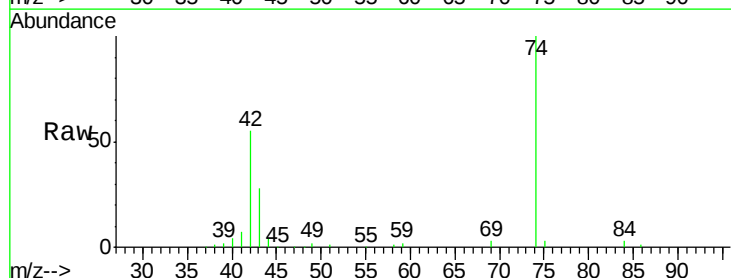
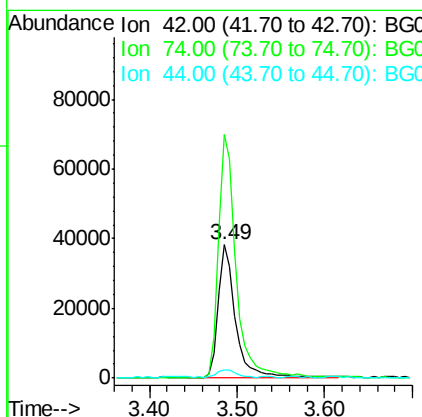
RT: 3.49 min Scan# 136

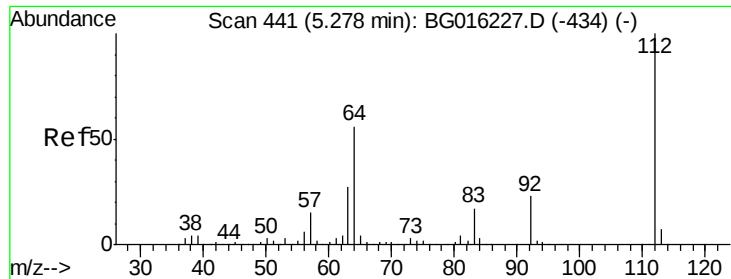
Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:	42	Resp:	52203
Ion	Ratio	Lower	Upper
42	100		
74	182.6	153.7	230.5
44	6.5	5.3	7.9





#5

2-Fluorophenol

Concen: 108.83 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

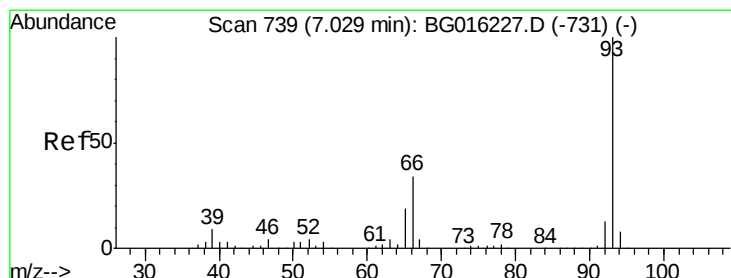
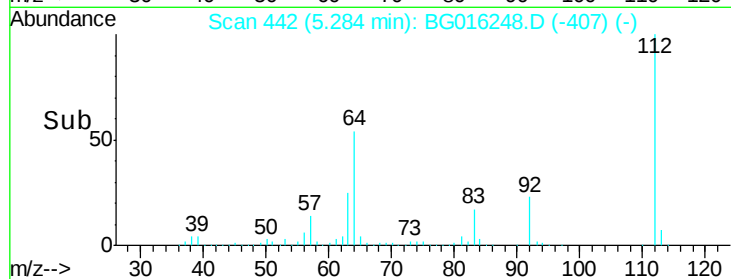
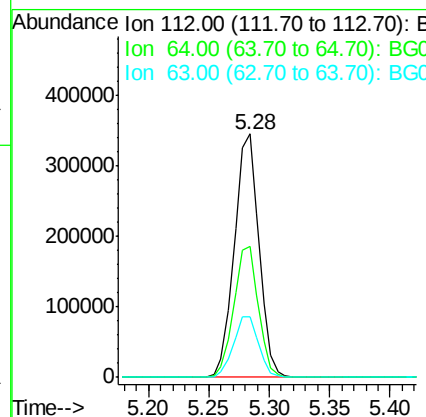
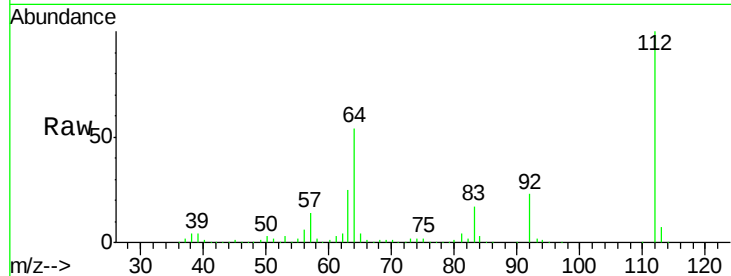
ClientSampleId :

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Tgt Ion:	112	Resp:	490285
Ion Ratio	Lower	Upper	
112	100		
64	54.0	44.5	66.7
63	24.6	21.4	32.0

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#6

Aniline

Concen: 14.13 ng

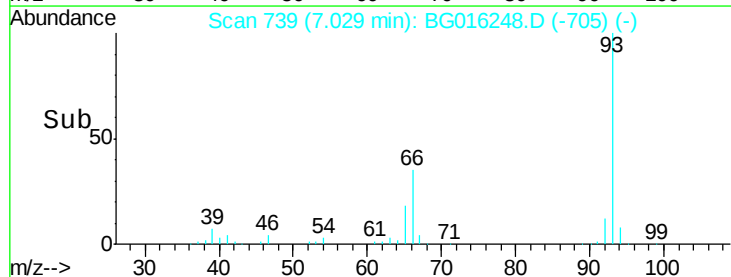
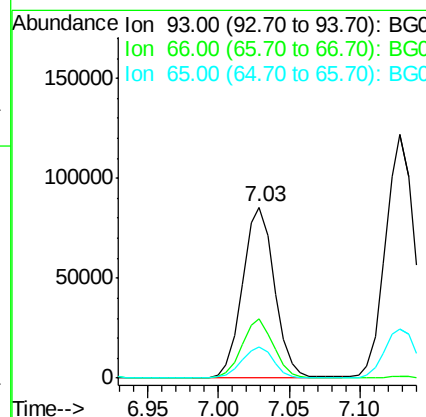
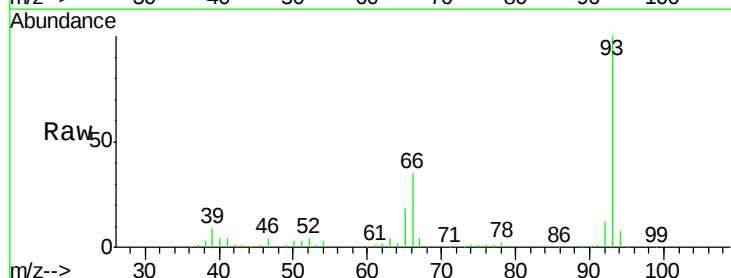
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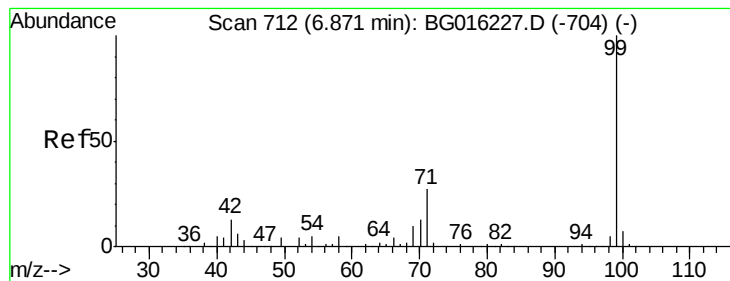
Delta R.T. -0.00 min

Lab File: BG016248.D

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Tgt Ion:	93	Resp:	136448
Ion Ratio	Lower	Upper	
93	100		
66	34.9	27.5	41.3
65	18.0	15.1	22.7





#7

Phenol-d6

Concen: 108.13 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

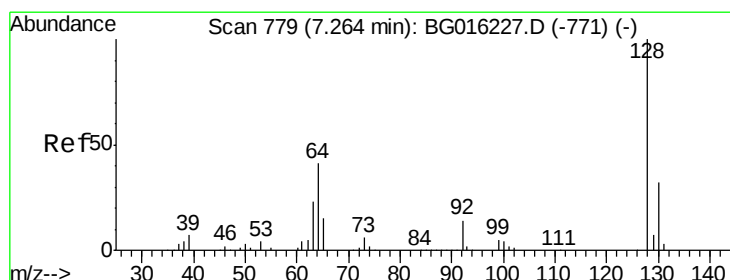
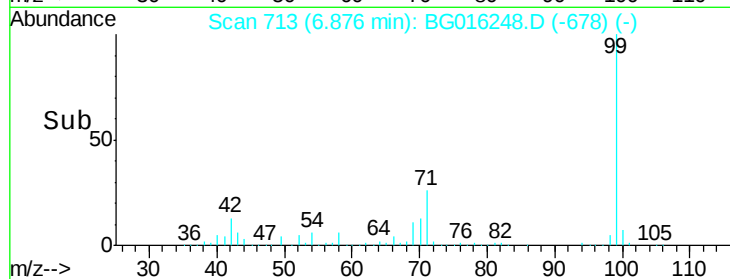
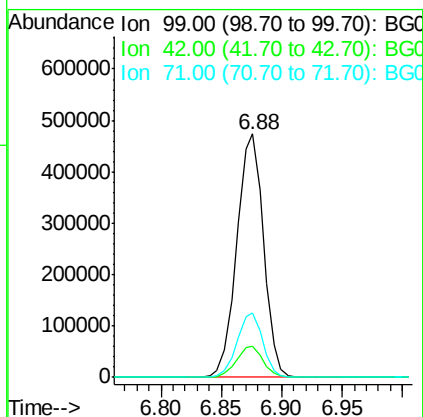
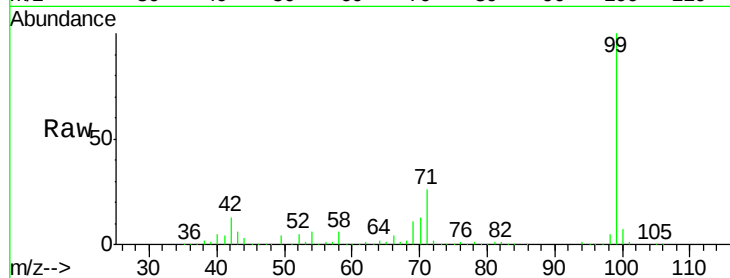
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Tgt Ion:	99	Resp:	731308
Ion Ratio	Lower	Upper	
99	100		
42	12.7	10.0	15.0
71	26.2	21.5	32.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 34.49 ng

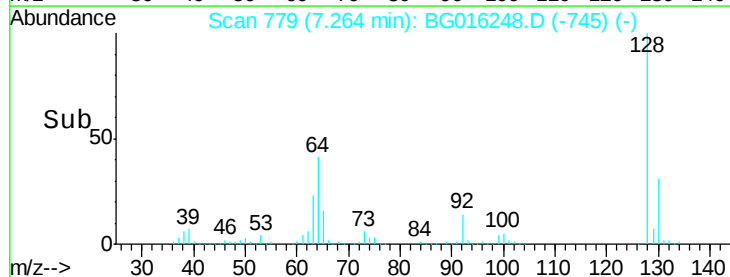
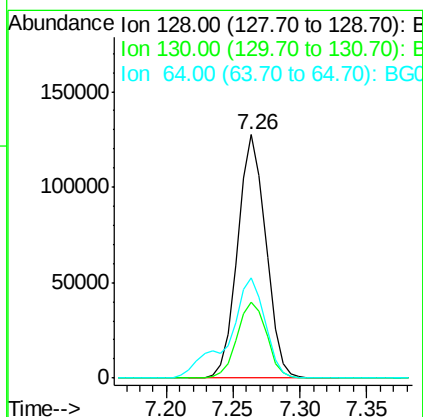
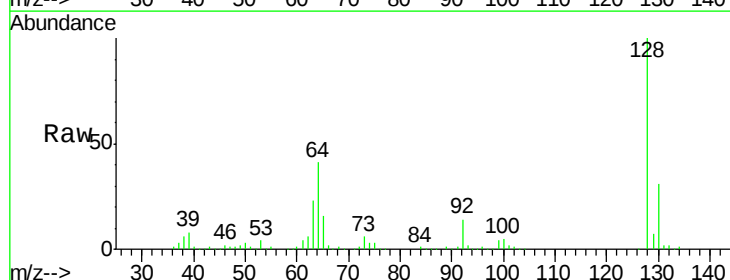
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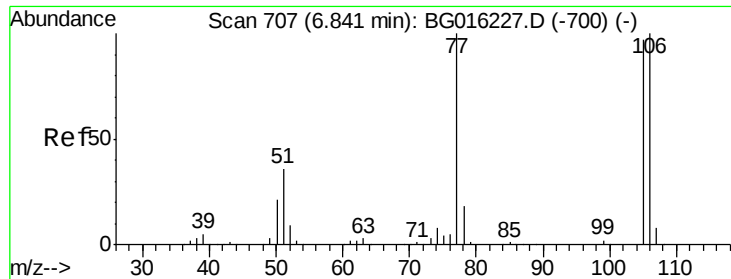
Delta R.T. -0.00 min

Lab File: BG016248.D

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Tgt Ion:	128	Resp:	186610
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.6	51.6
64	41.3	24.2	64.2





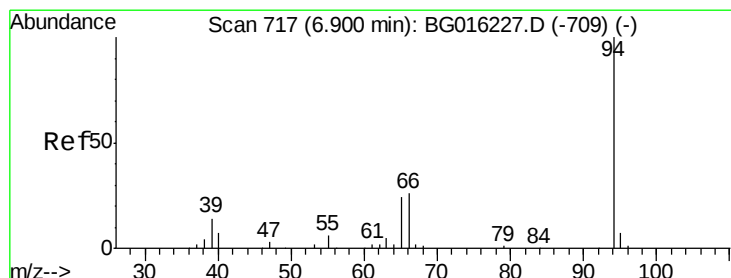
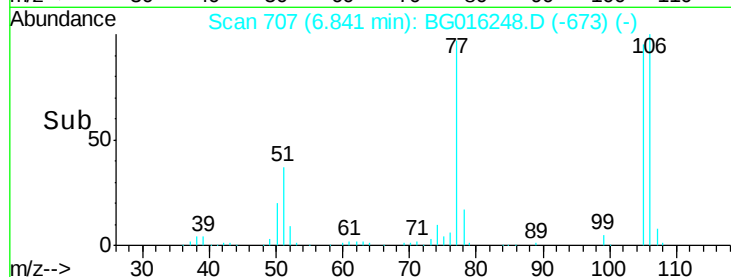
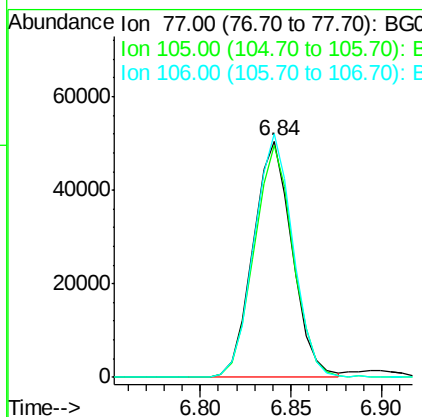
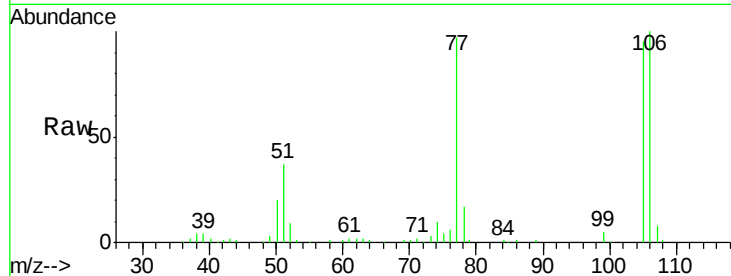
#9
Benzaldehyde
Concen: 19.07 ng
RT: 6.84 min Scan# 707
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.1	76.8	116.8
106	103.1	80.1	120.1

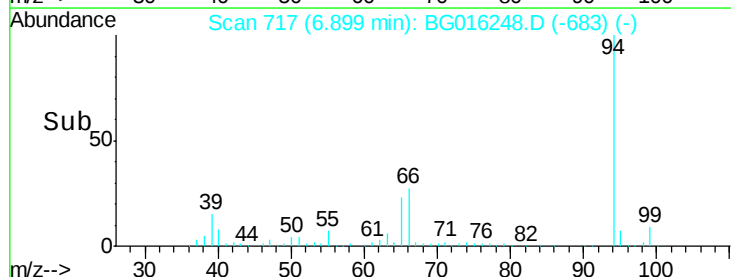
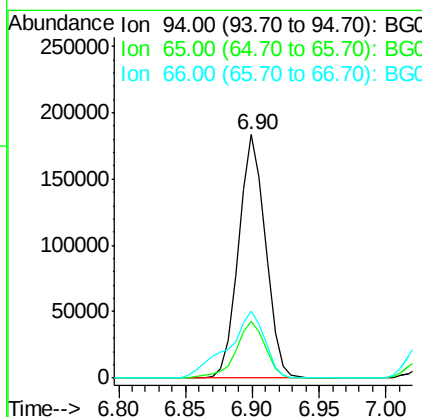
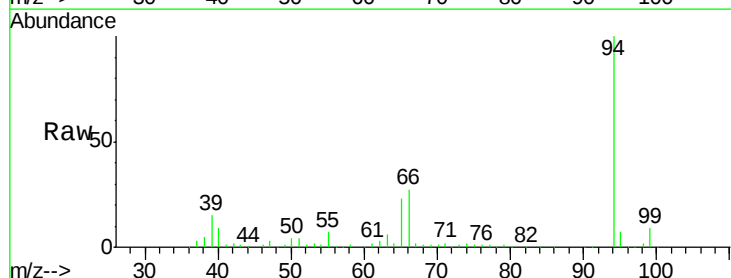
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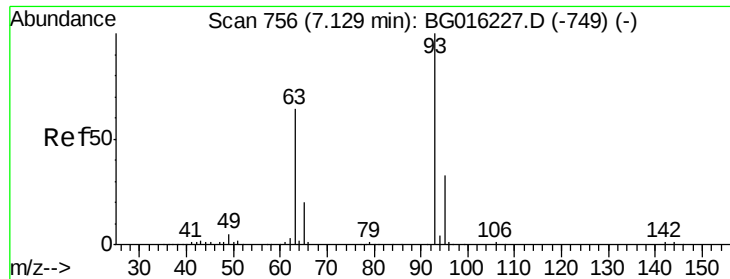
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#10
Phenol
Concen: 35.31 ng
RT: 6.90 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.1	3.8	43.8
66	27.4	7.4	47.4





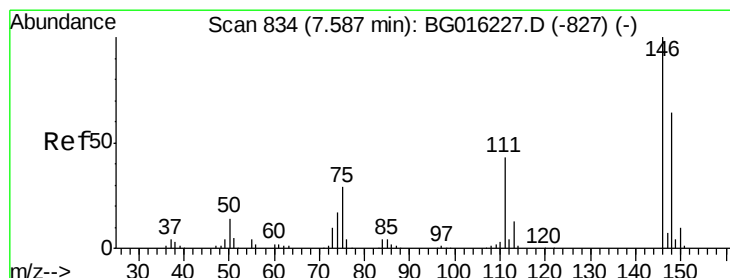
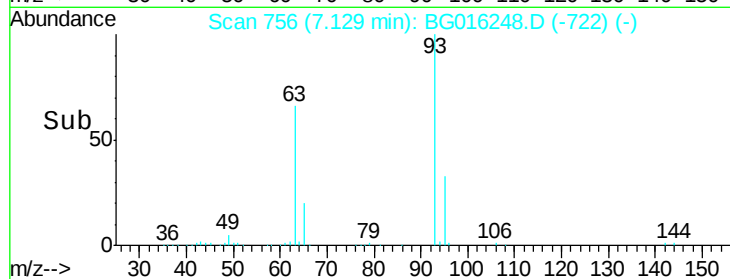
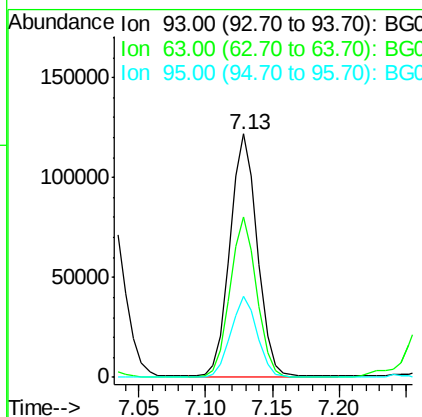
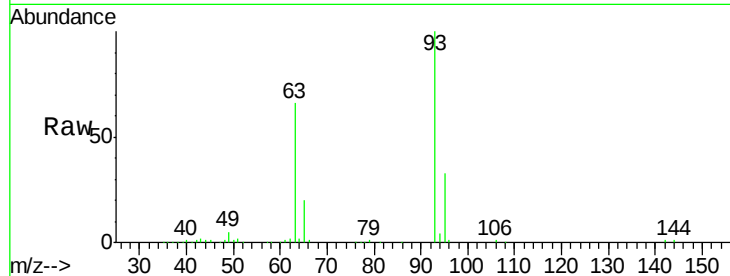
#11
bis(2-Chloroethyl)ether
Concen: 30.48 ng
RT: 7.13 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175864		
63	65.7	44.1	84.1	
95	33.5	12.5	52.5	

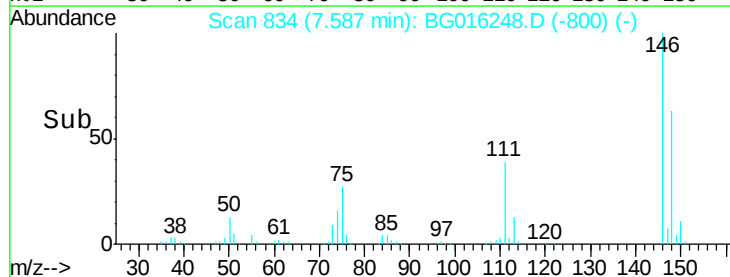
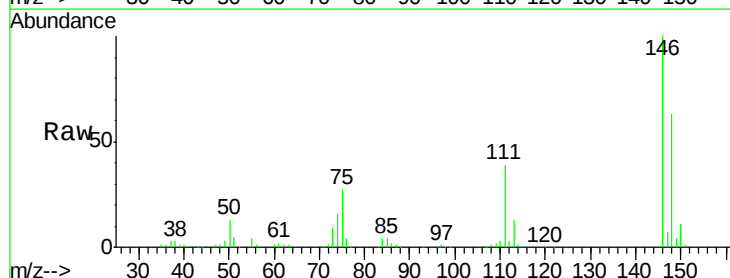
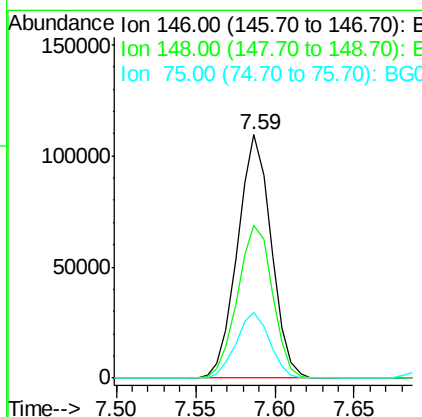
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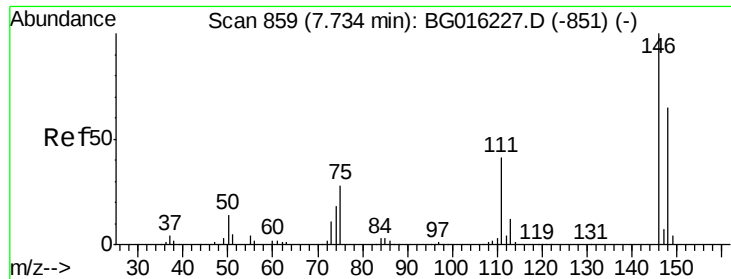
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#12
1,3-Dichlorobenzene
Concen: 29.49 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	161138		
148	62.5	50.9	76.3	
75	27.0	23.3	34.9	





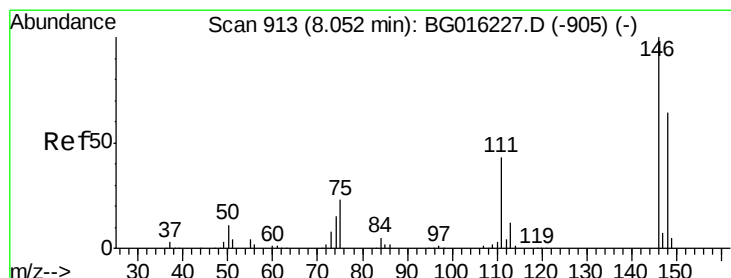
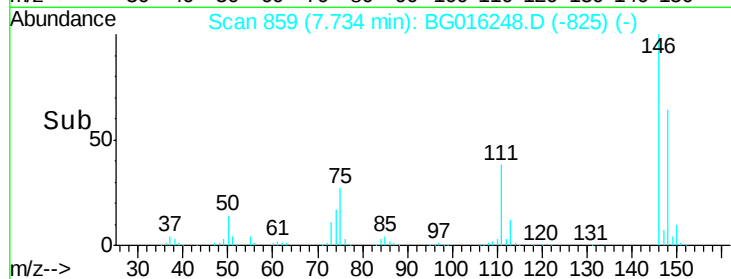
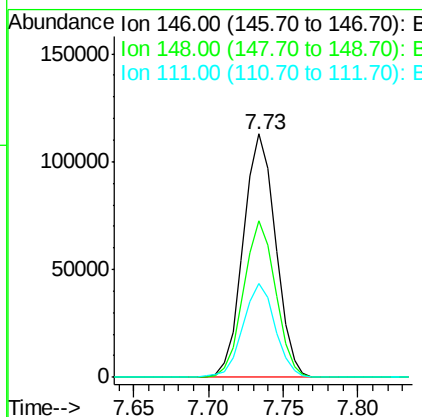
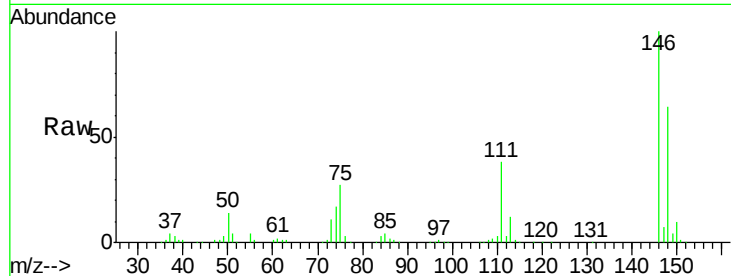
#13
 1,4-Dichlorobenzene
 Concen: 29.87 ng
 RT: 7.73 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	169315		
148	64.2	52.0	78.0	
111	38.3	32.6	49.0	

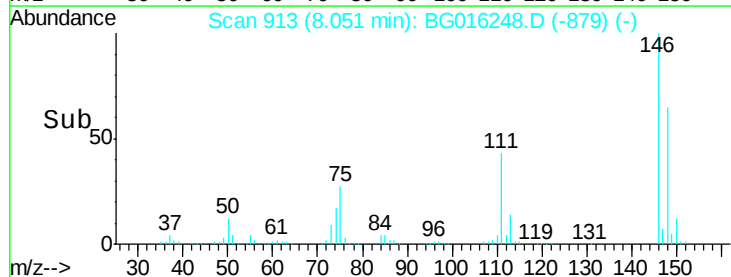
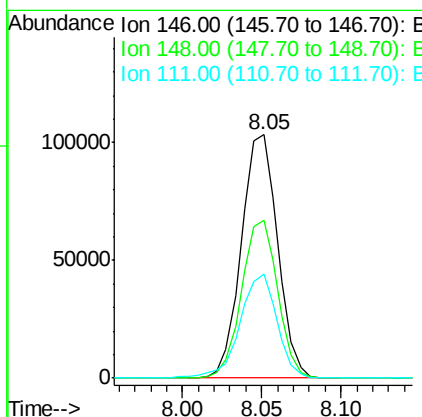
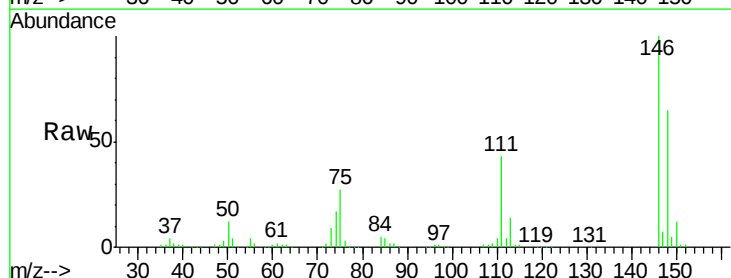
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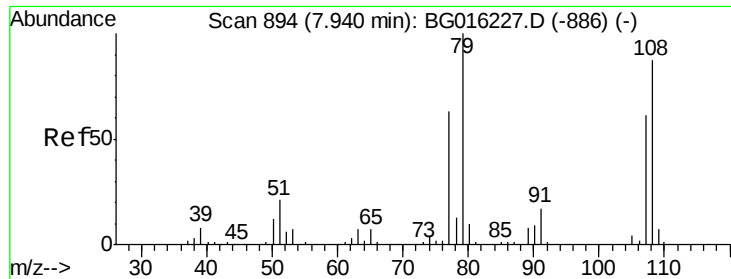
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#14
 1,2-Dichlorobenzene
 Concen: 30.26 ng
 RT: 8.05 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	163999		
148	64.7	50.9	76.3	
111	42.6	34.7	52.1	





#15

Benzyl Alcohol

Concen: 31.84 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SB-2(7-9)MS

Tgt Ion: 79 Resp: 150089
Ion Ratio Lower Upper

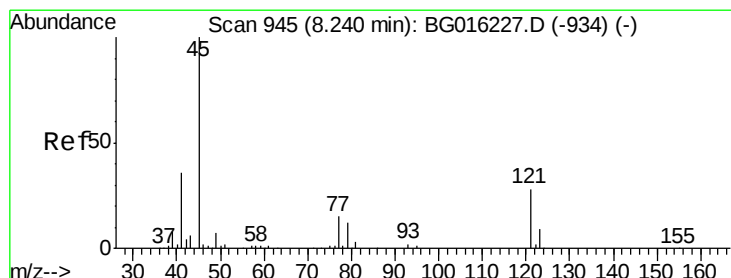
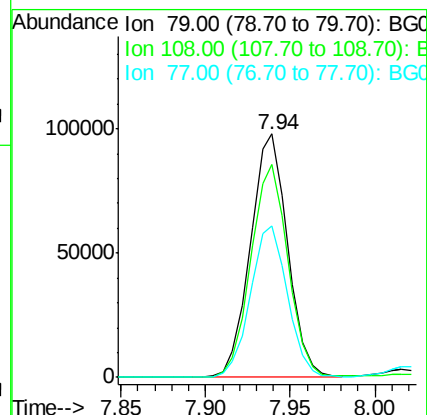
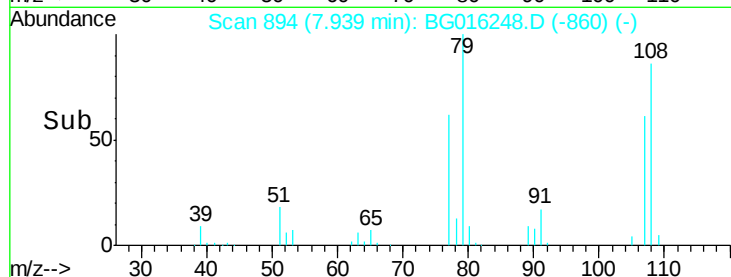
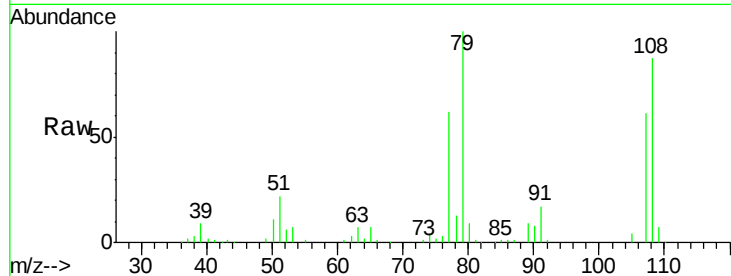
79 100

108 87.2 69.3 103.9

77 62.0 50.3 75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.45 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG016248.D

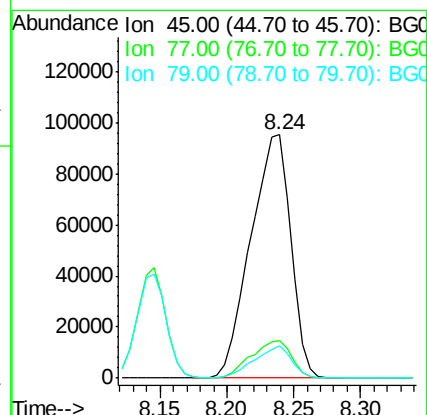
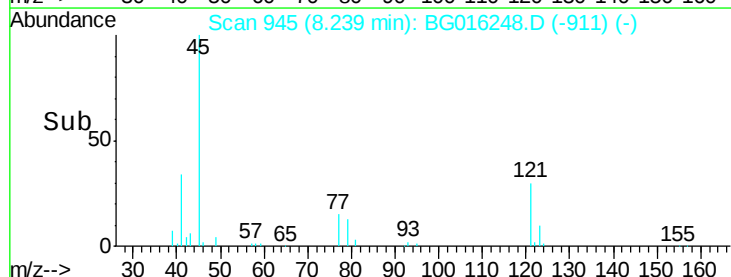
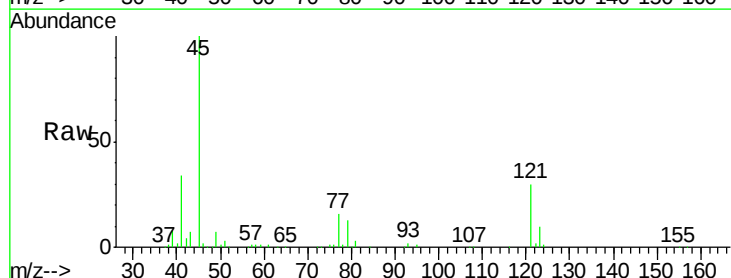
Acq: 7 Apr 2015 10:13

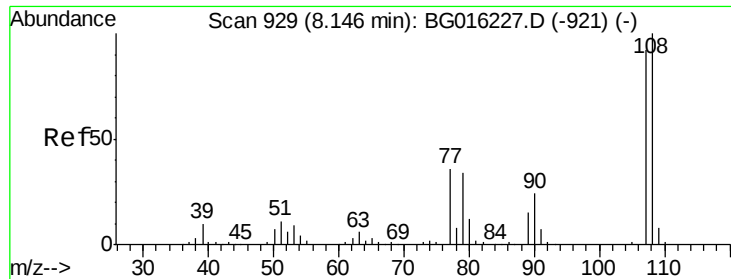
Tgt Ion: 45 Resp: 197879
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.3

79 13.2 0.0 32.3





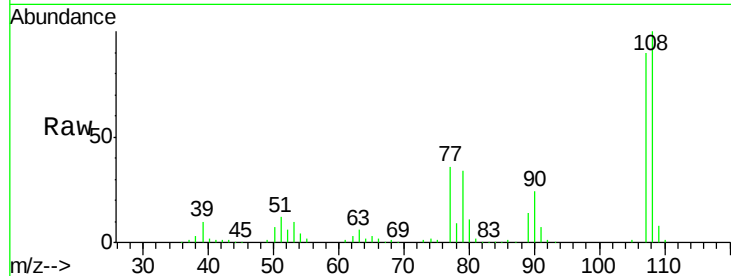
#17
2-Methylphenol
Concen: 33.82 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

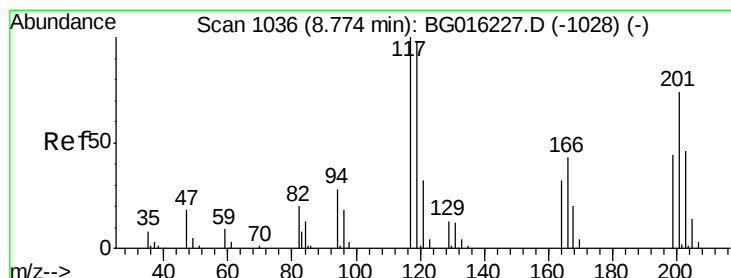
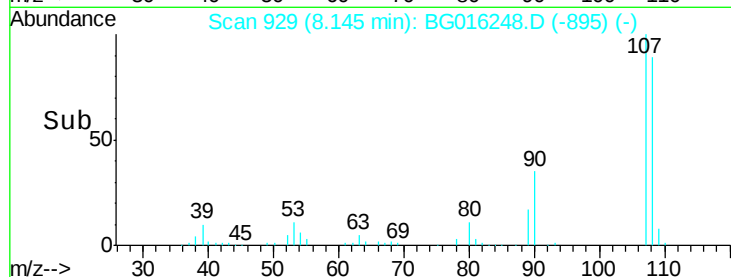
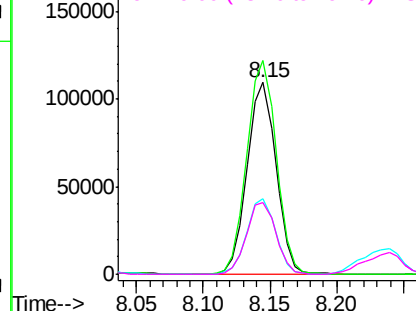
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	164130		
108	111.3	87.2	130.8	
77	39.5	31.1	46.7	
79	37.4	29.7	44.5	

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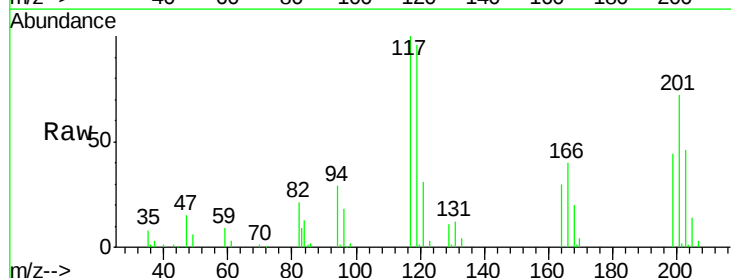


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

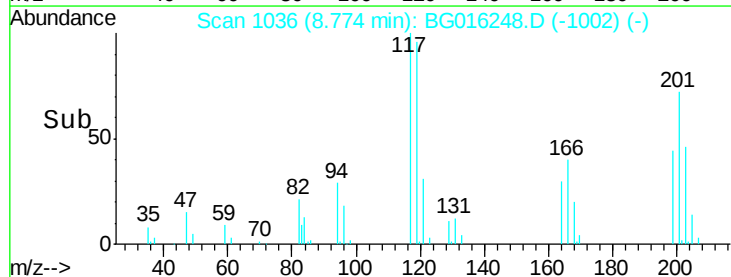
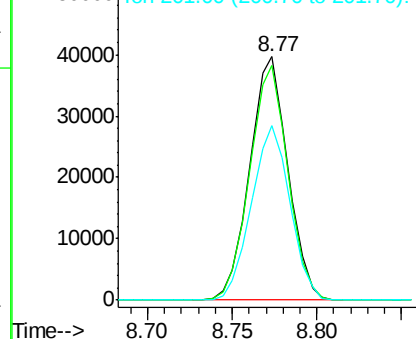


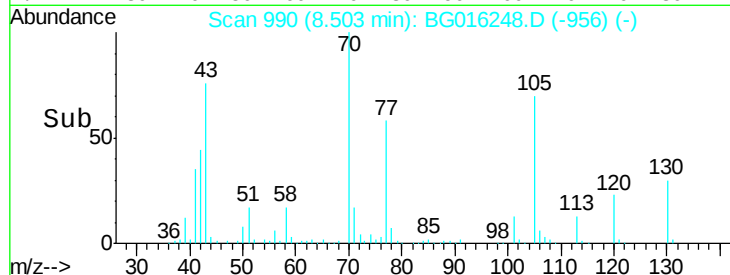
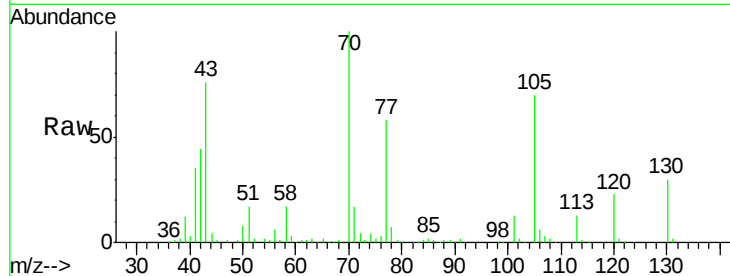
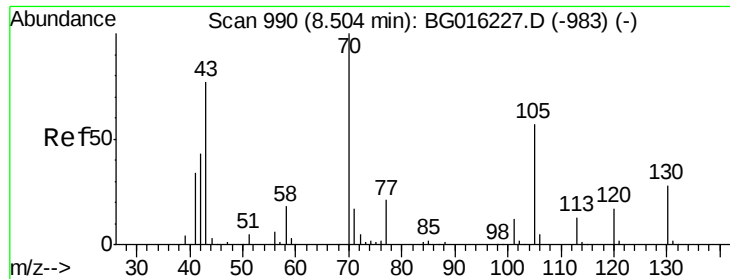
#18
Hexachloroethane
Concen: 28.56 ng
RT: 8.77 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	61928		
119	96.5	78.8	118.2	
201	71.9	59.0	88.4	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





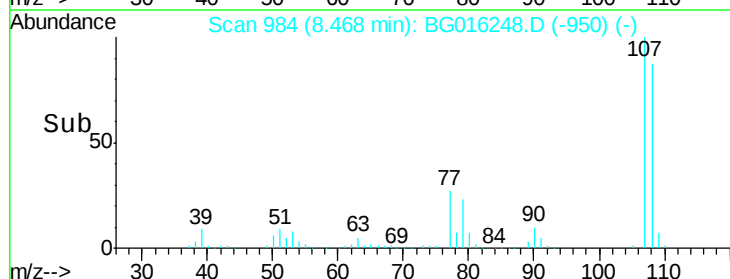
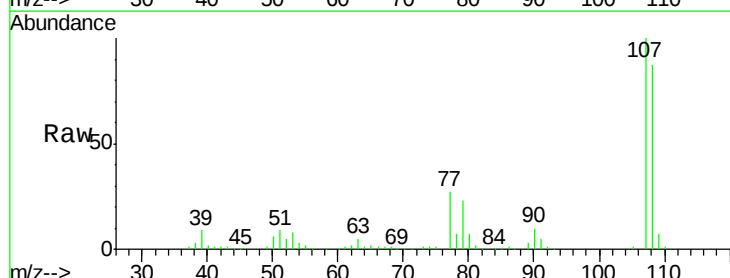
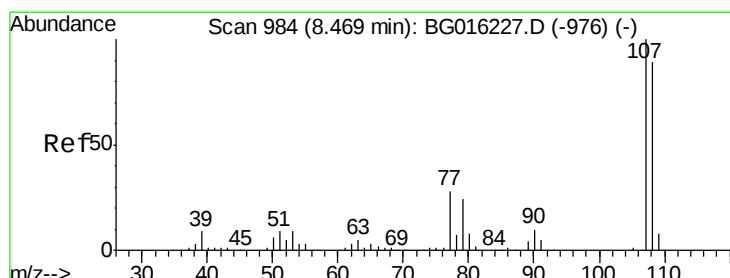
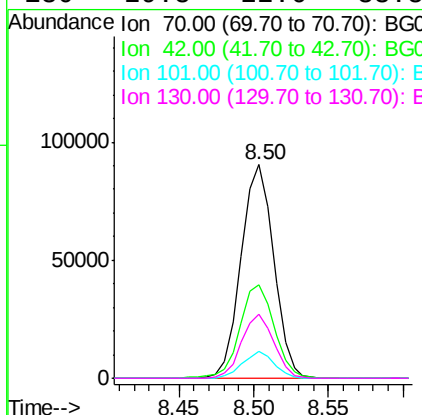
#19
n-Nitroso-di-n-propylamine
Concen: 28.30 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.9	34.7	52.1
101	12.6	9.2	13.8
130	29.8	22.6	33.8

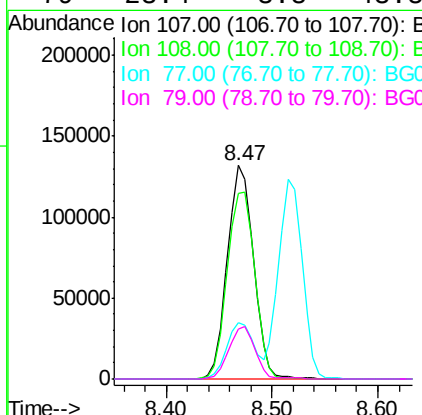
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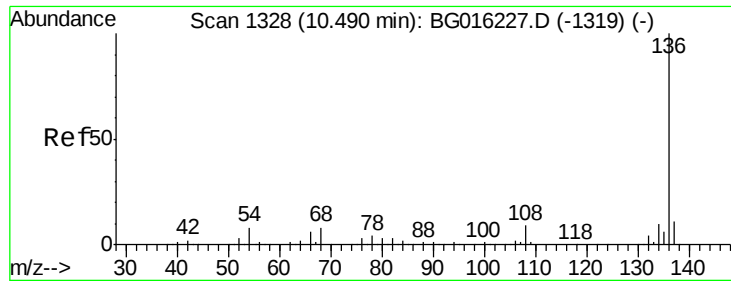
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#20
3+4-Methylphenols
Concen: 33.62 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.5	109.5
77	26.7	8.2	48.2
79	23.4	3.8	43.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BG016248.D

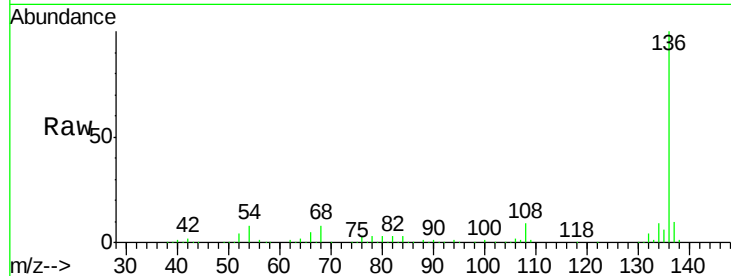
Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

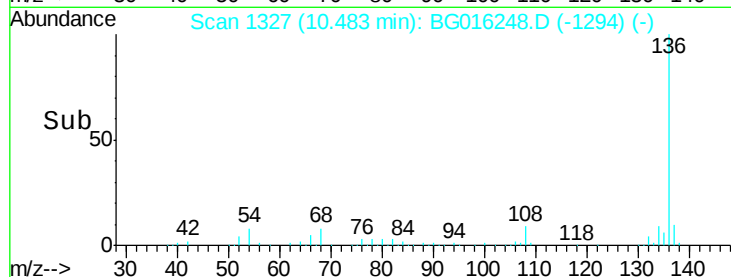
SB-2(7-9)MS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	343407		
137	10.4	8.7	13.1	
54	7.9	6.3	9.5	
68	8.1	6.5	9.7	

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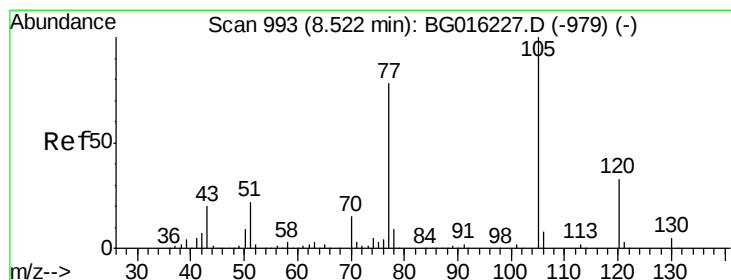
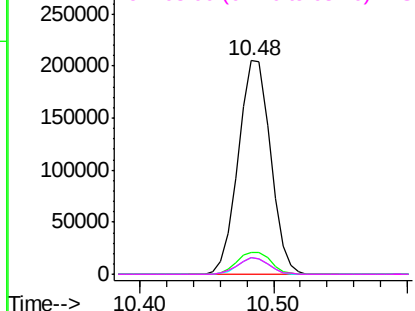


Abundance Ion 136.00 (135.70 to 136.70): E

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

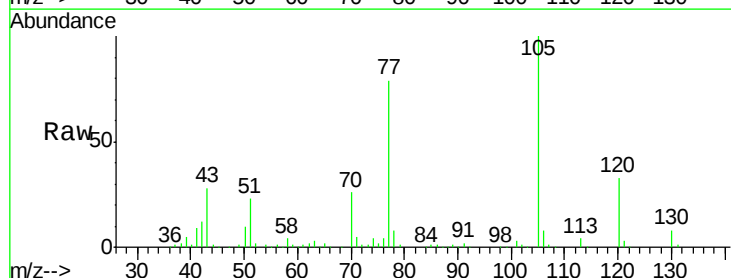
Concen: 31.32 ng

RT: 8.52 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13



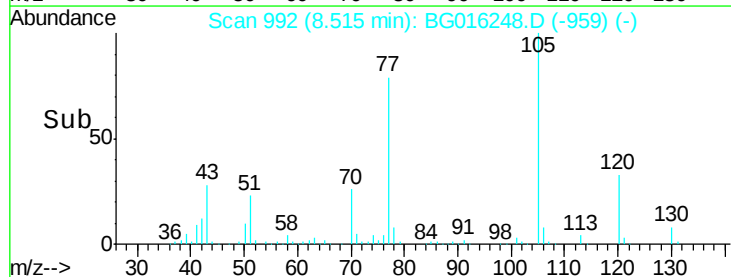
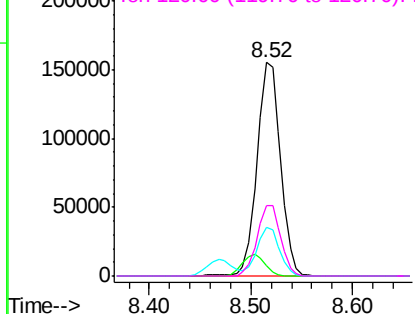
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	249383		
71	4.6	2.0	3.0#	
51	22.7	17.9	26.9	
120	33.0	26.3	39.5	

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





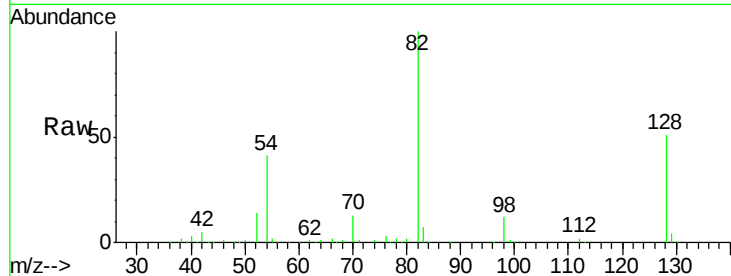
#23
 Nitrobenzene-d5
 Concen: 63.75 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

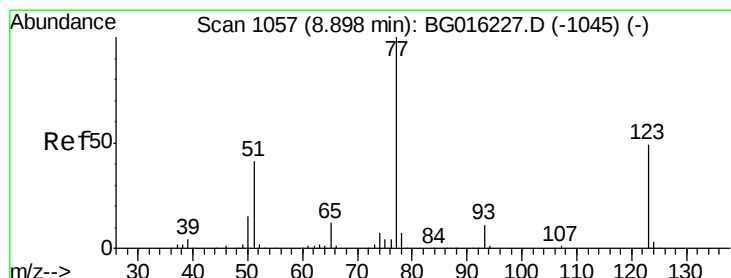
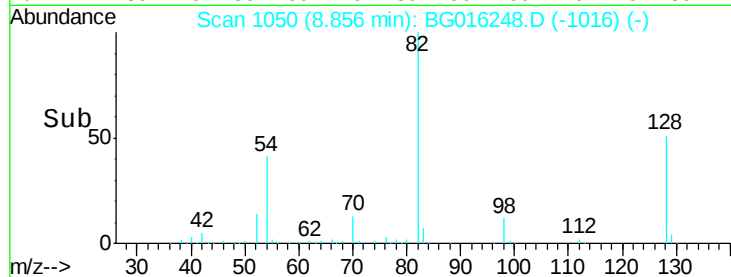
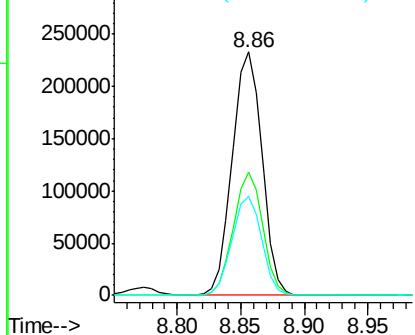
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	377937		
128	50.6	37.8	56.8	
54	40.9	32.6	49.0	

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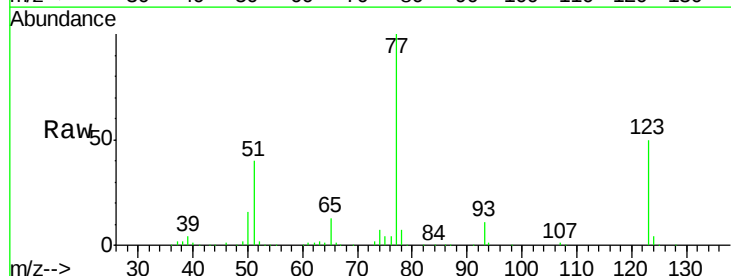


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

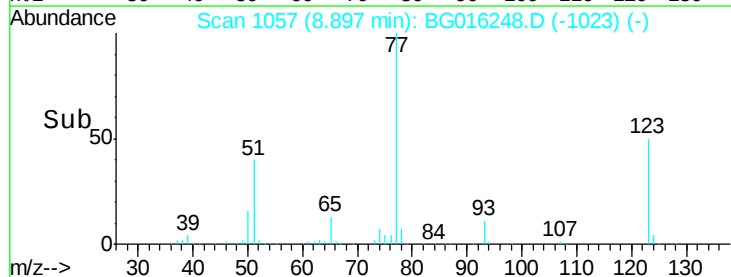
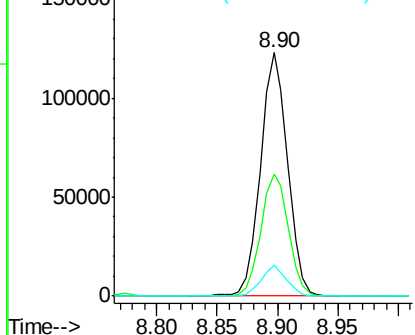


#24
 Nitrobenzene
 Concen: 30.01 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	190272		
123	50.3	38.8	58.2	
65	12.6	9.4	14.2	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 29.16 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

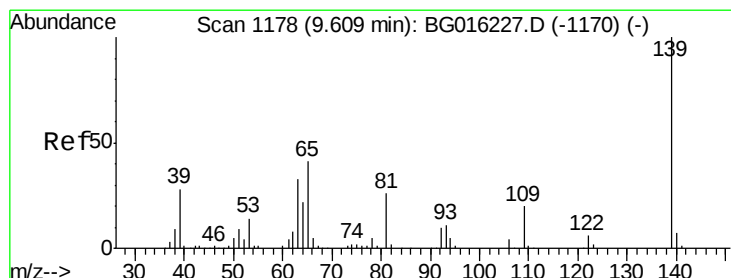
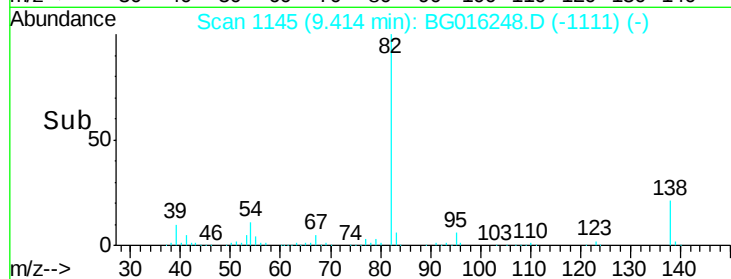
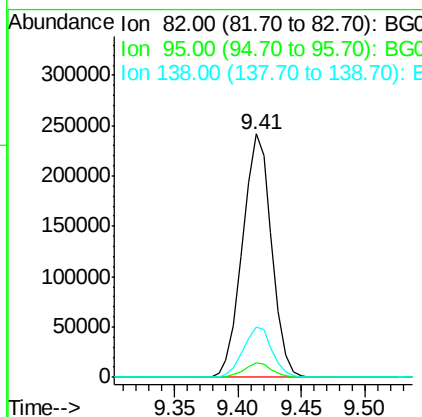
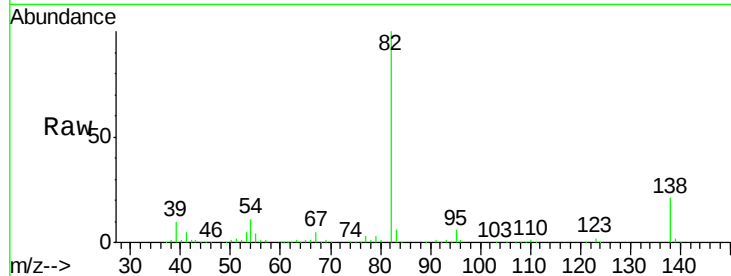
ClientSampleId :

SB-2(7-9)MS

Tgt Ion:	82	Resp:	383859
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.0	7.6
138	20.6	16.2	24.2

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#26

2-Nitrophenol

Concen: 34.28 ng

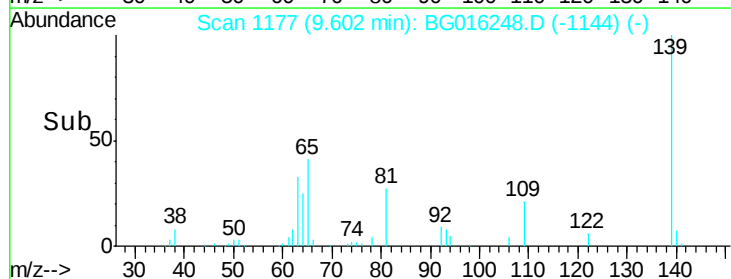
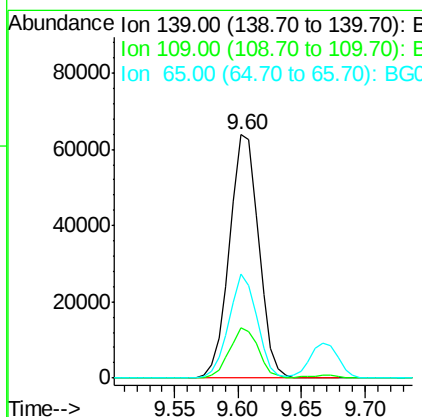
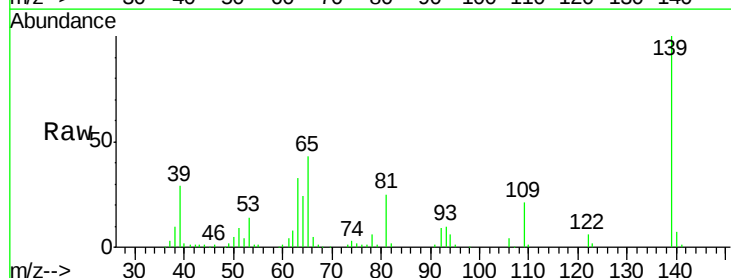
RT: 9.60 min Scan# 1177

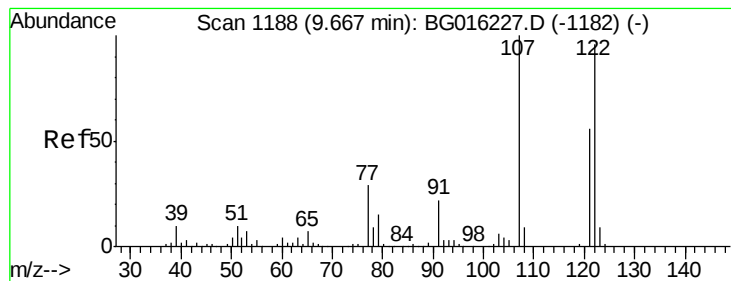
Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:	139	Resp:	101344
Ion Ratio	Lower	Upper	
139	100		
109	20.6	15.9	23.9
65	42.8	32.9	49.3





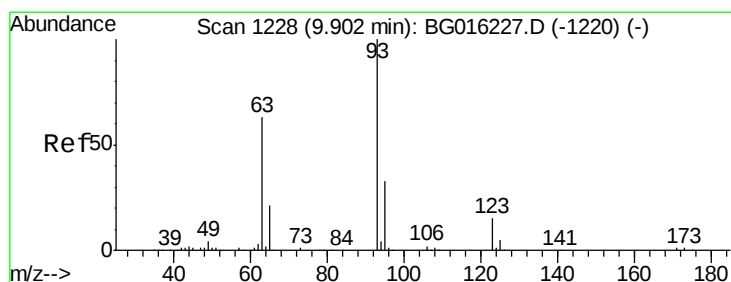
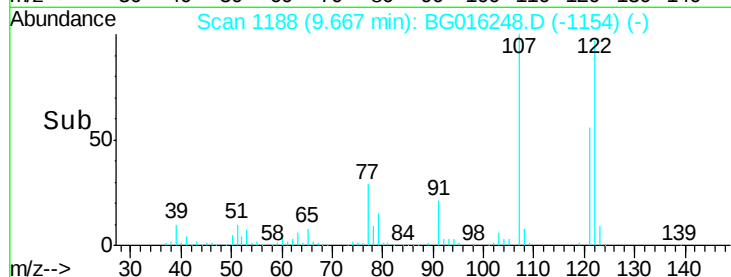
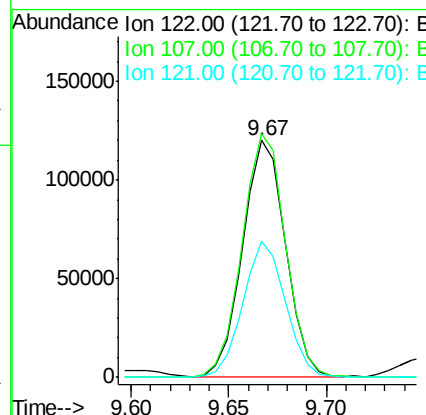
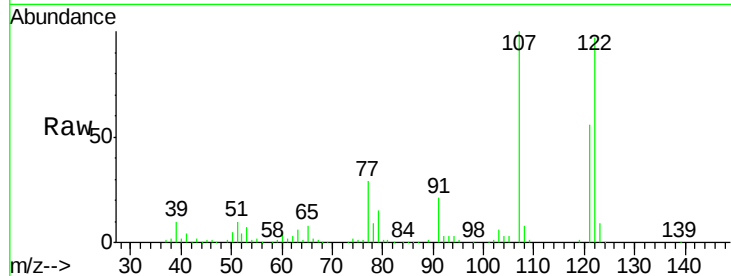
#27
 2,4-Dimethylphenol
 Concen: 33.18 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	102.7	83.4	125.2
121	57.5	46.2	69.4

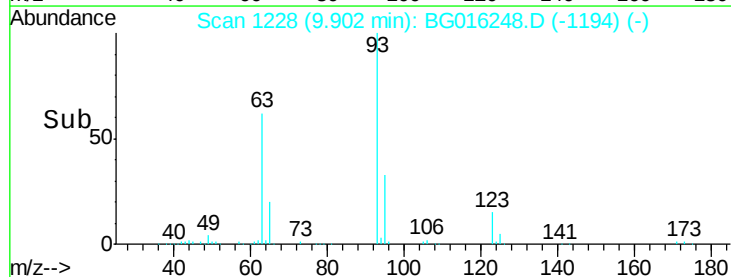
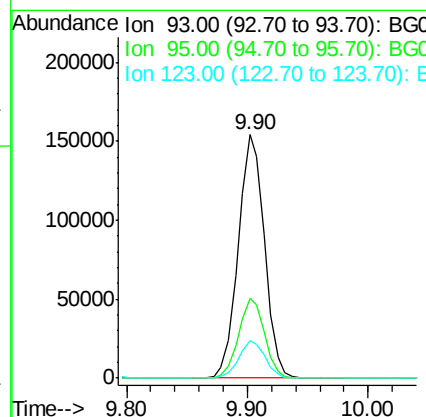
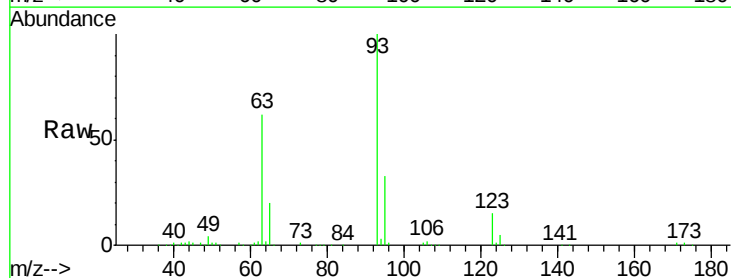
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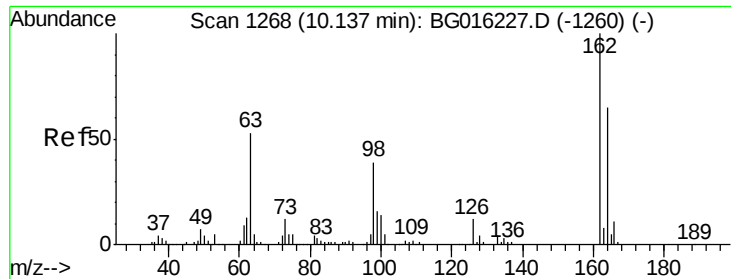
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.02 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	32.6	26.1	39.1
123	15.2	11.8	17.8





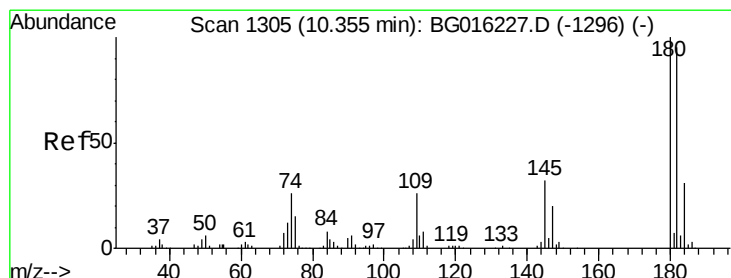
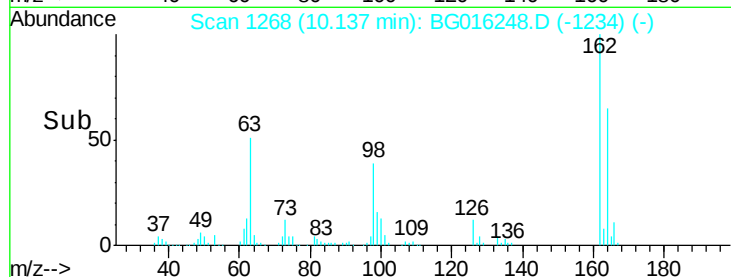
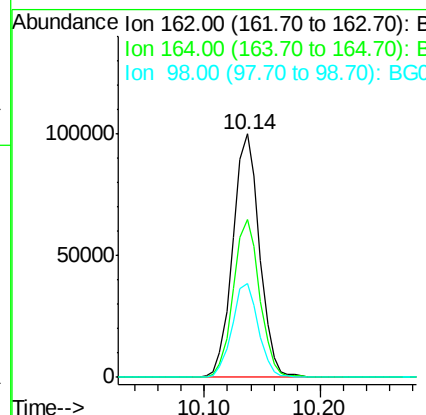
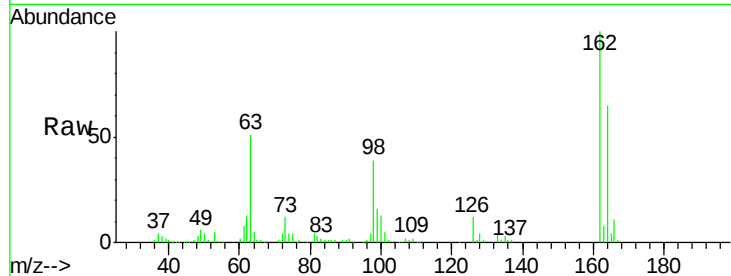
#29
2,4-Dichlorophenol
Concen: 36.75 ng
RT: 10.14 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	45.0	85.0
98	38.6	19.1	59.1

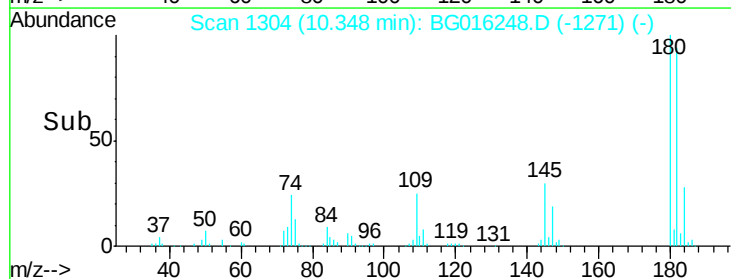
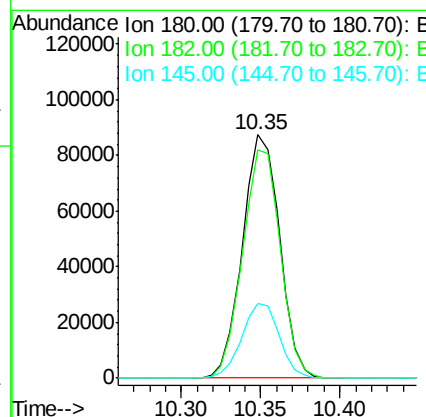
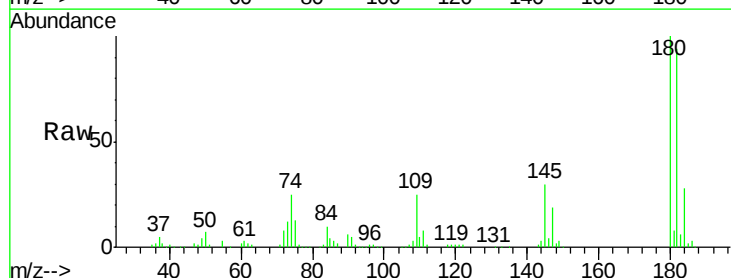
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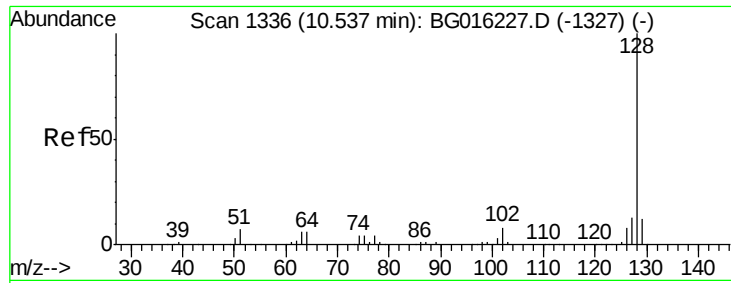
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#30
1,2,4-Trichlorobenzene
Concen: 31.31 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	76.3	114.5
145	30.5	25.2	37.8





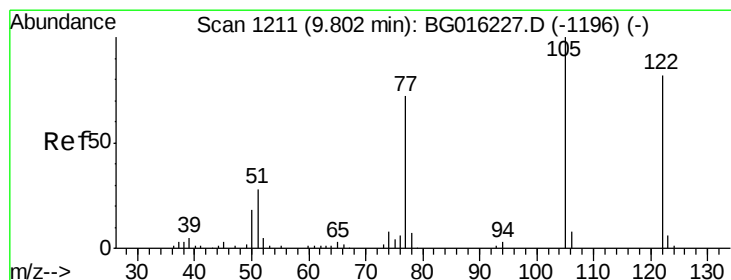
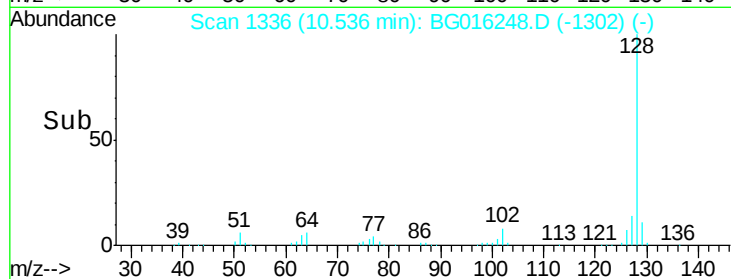
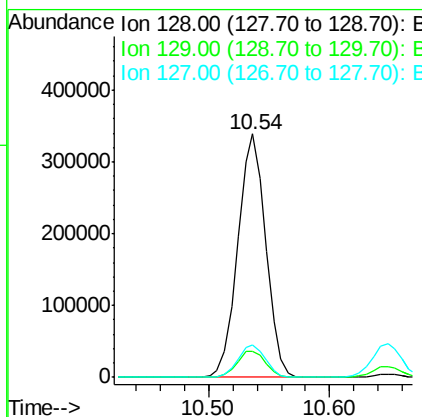
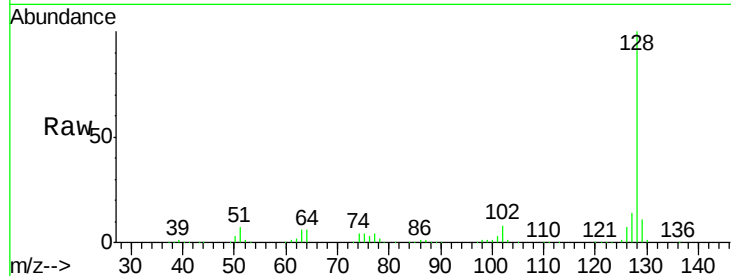
#31
Naphthalene
Concen: 30.49 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	545568		
129	10.8		9.2	13.8
127	13.5		10.6	16.0

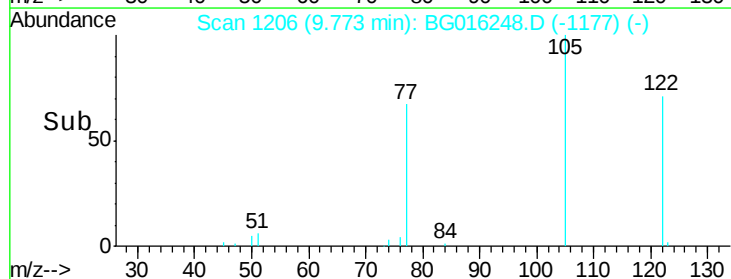
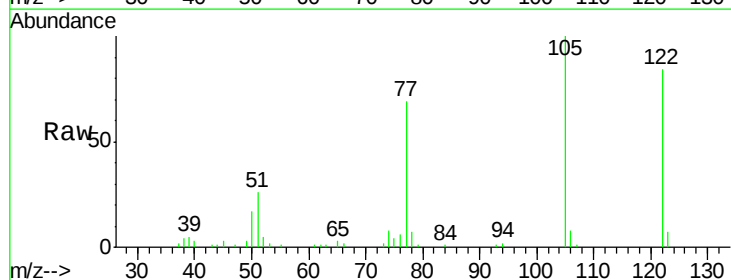
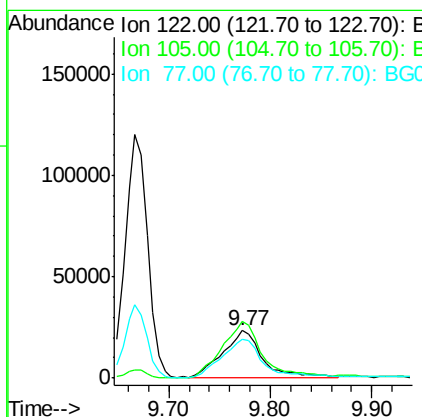
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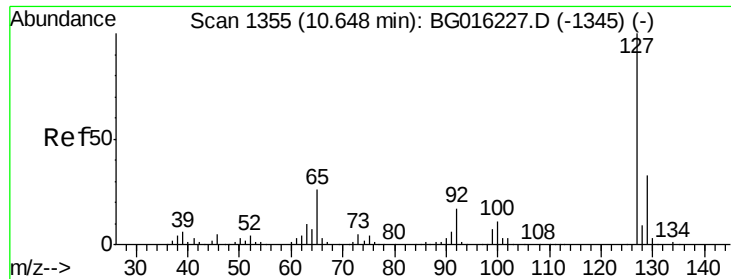
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#32
Benzoic acid
Concen: 22.75 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61527		
105	119.0		99.7	139.7
77	82.5		66.8	106.8





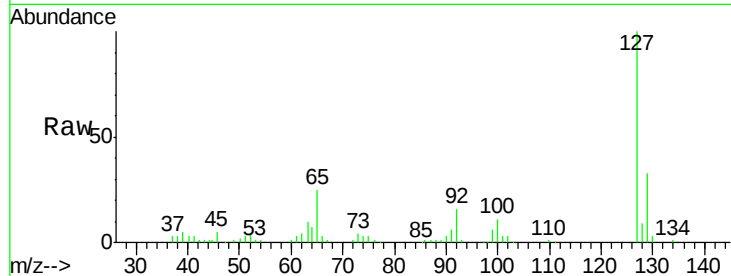
#33
4-Chloroaniline
Concen: 9.66 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

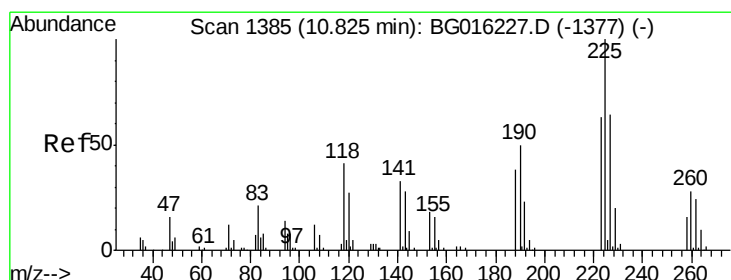
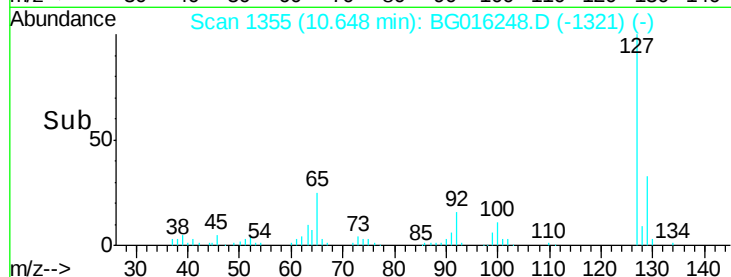
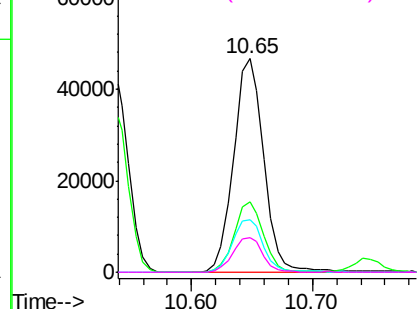
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	24.8	21.2	31.8
92	16.1	13.8	20.6

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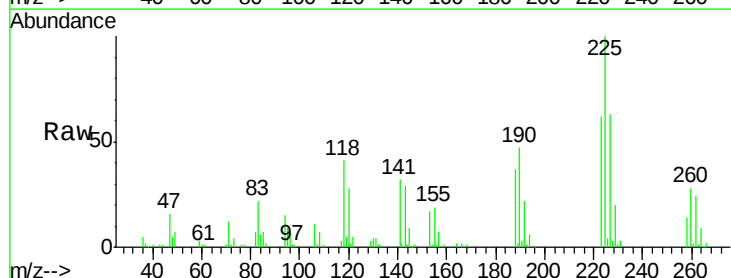


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

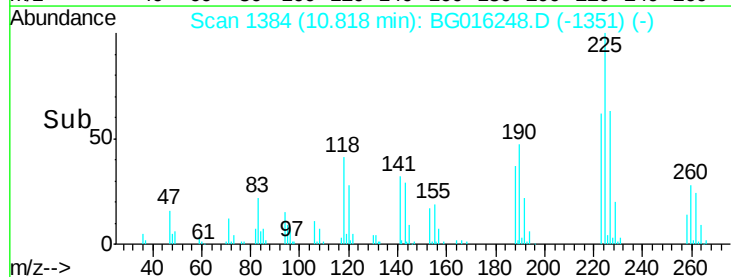
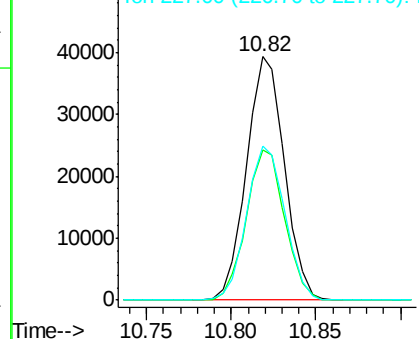


#34
Hexachlorobutadiene
Concen: 30.71 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.4	75.6
227	63.4	51.2	76.8



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





#35

Caprolactam

Concen: 33.03 ng m

RT: 11.41 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

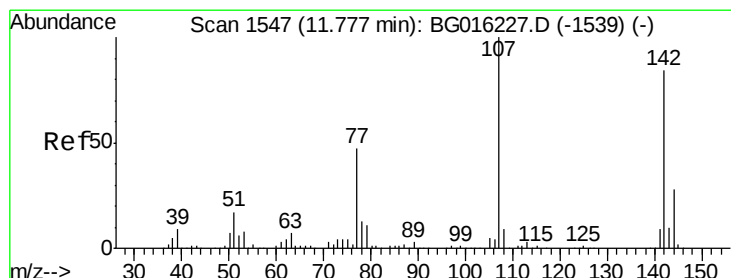
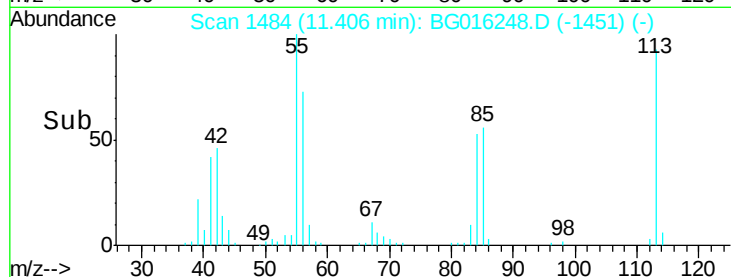
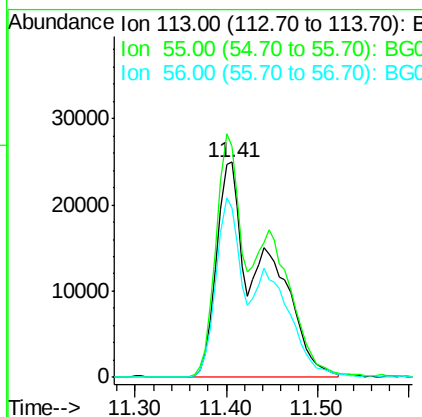
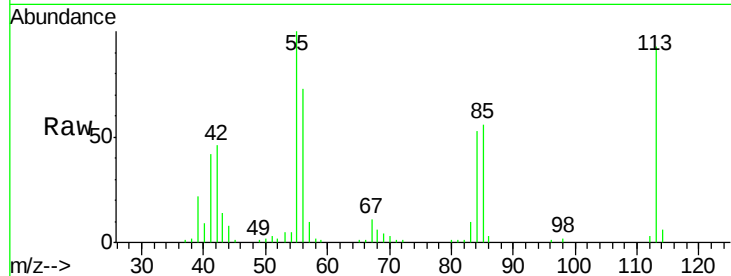
ClientSampleId :

SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	90601		
55	107.1	92.4	132.4	
56	78.5	63.2	103.2	

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#36

4-Chloro-3-methylphenol

Concen: 34.03 ng

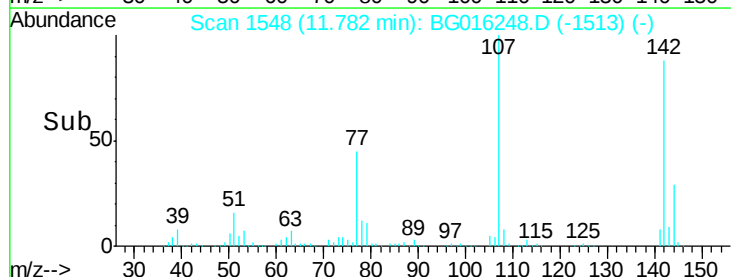
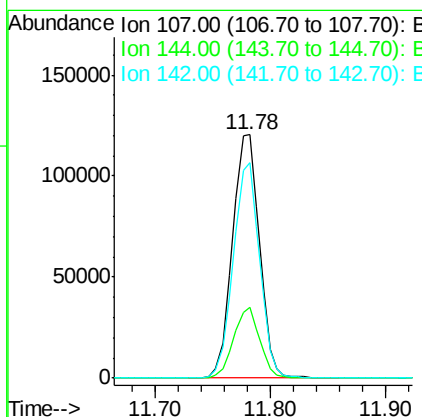
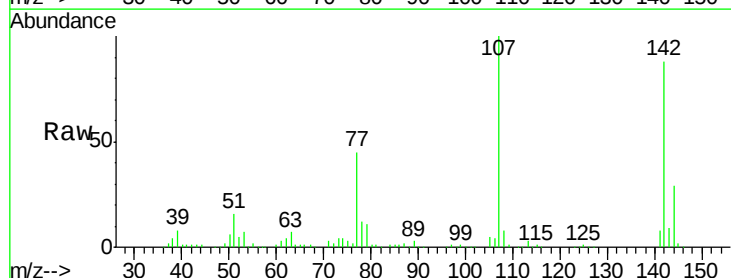
RT: 11.78 min Scan# 1548

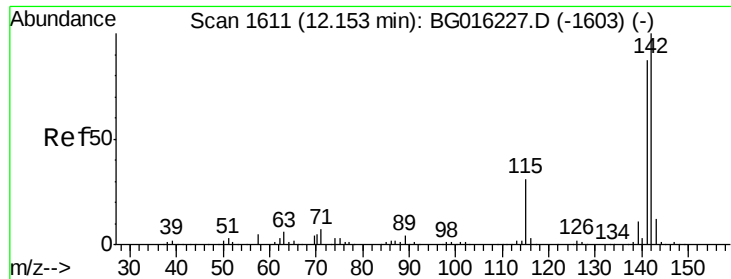
Delta R.T. 0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	195844		
144	29.2	22.0	33.0	
142	88.4	67.0	100.6	





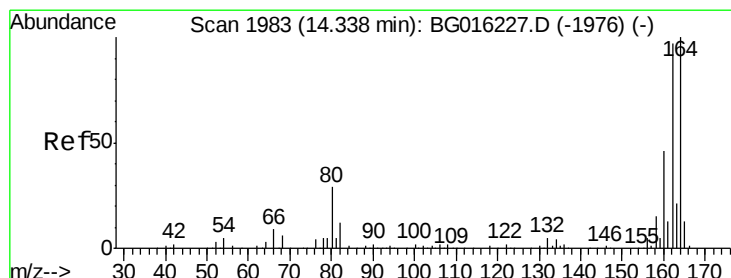
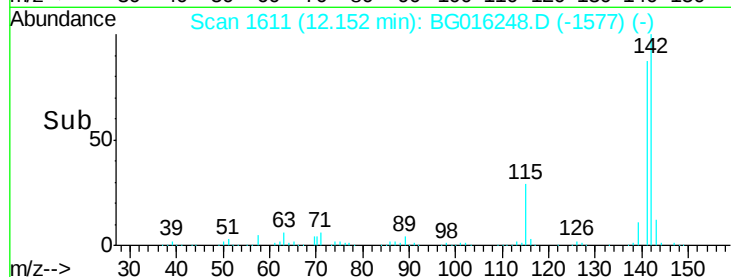
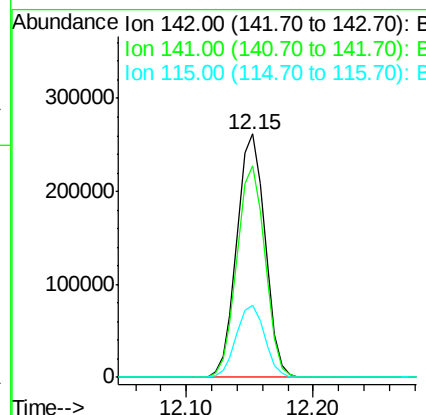
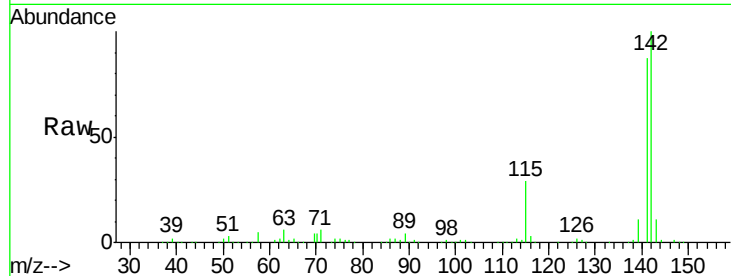
#37
2-Methylnaphthalene
Concen: 31.28 ng
RT: 12.15 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	402689		
141	86.8	69.3	103.9	
115	29.4	25.0	37.6	

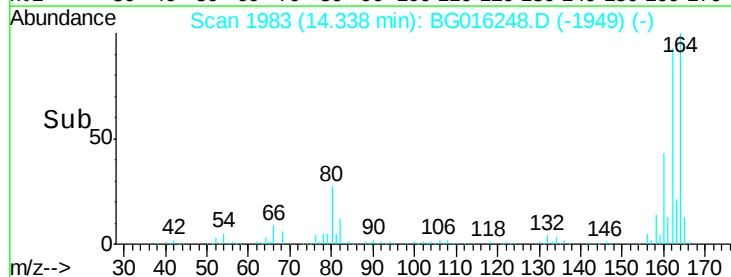
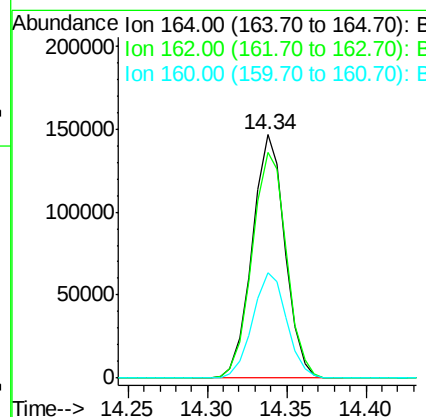
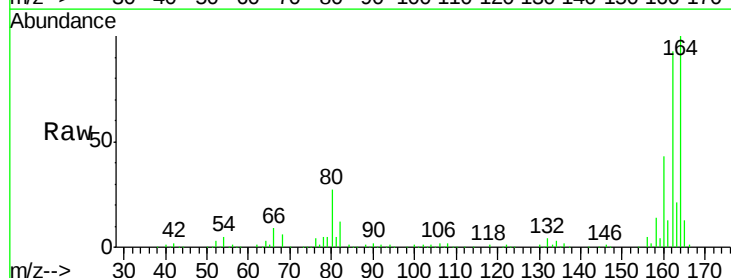
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209729		
162	92.8	77.3	115.9	
160	43.1	36.7	55.1	





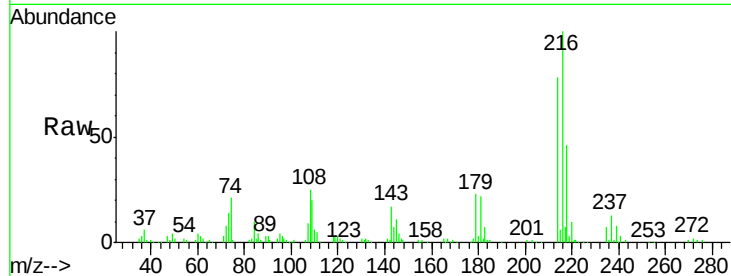
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.10 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

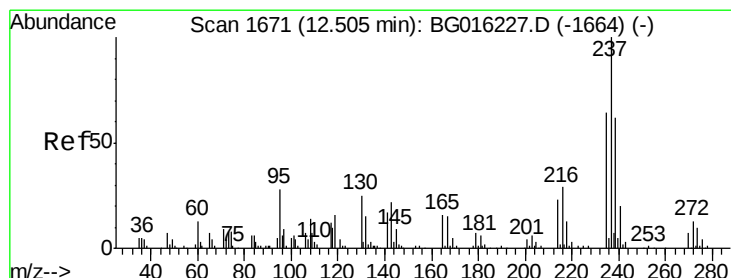
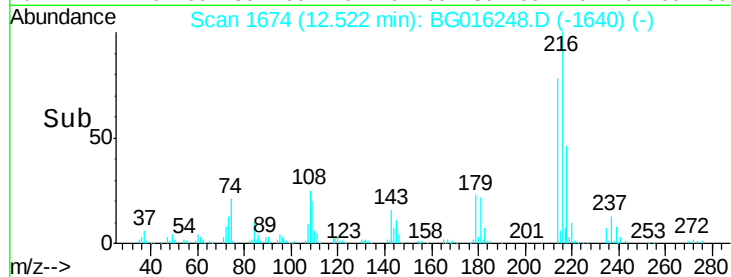
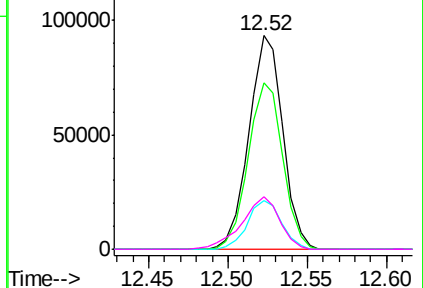
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	138980		
214	79.3	63.4	95.0	
179	22.8	18.2	27.2	
108	27.5	21.2	31.8	

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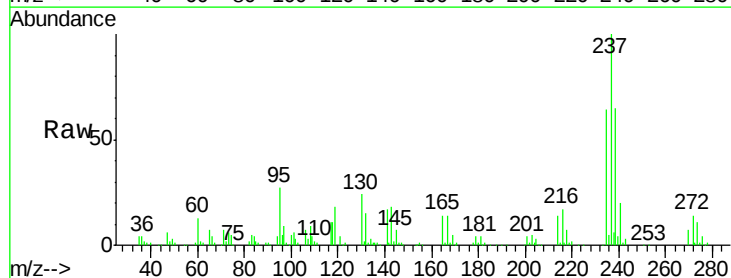


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

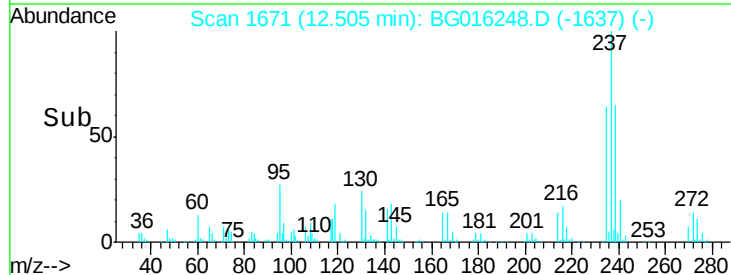
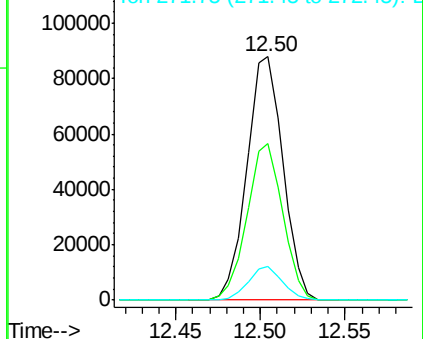


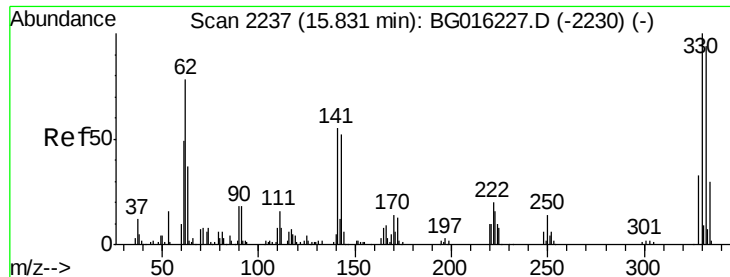
#40
 Hexachlorocyclopentadiene
 Concen: 61.93 ng
 RT: 12.50 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	130884		
235	64.5	43.9	83.9	
272	13.7	0.0	33.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





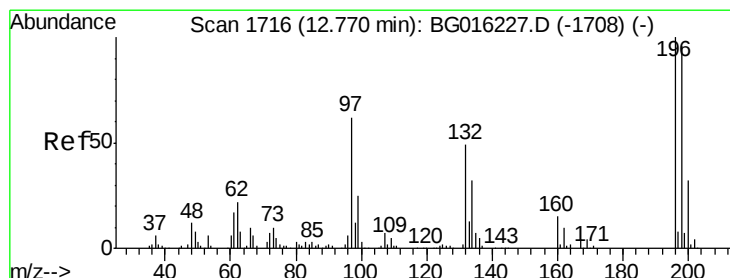
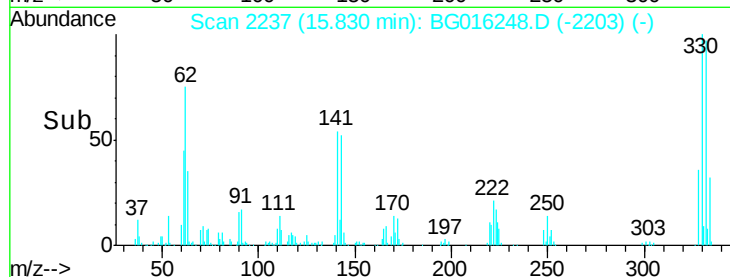
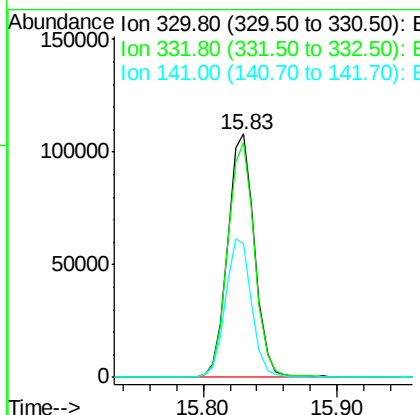
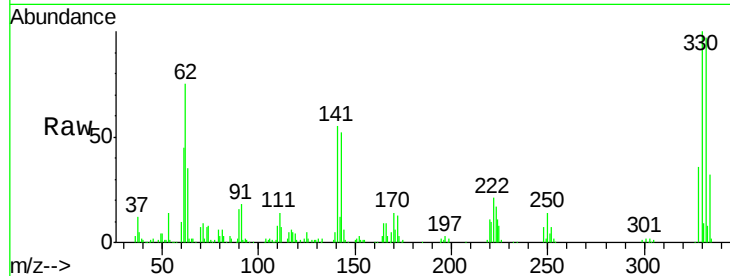
#41
 2,4,6-Tribromophenol
 Concen: 107.36 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	152276		
332	96.4	75.8	113.6	
141	55.9	46.6	69.8	

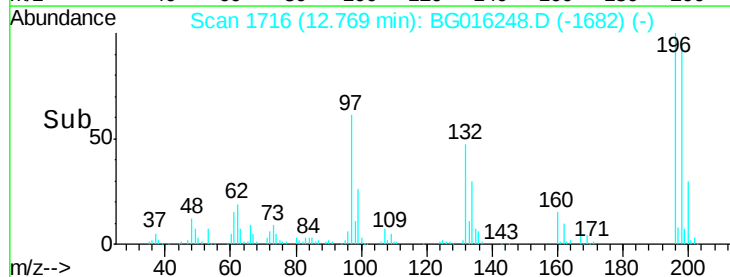
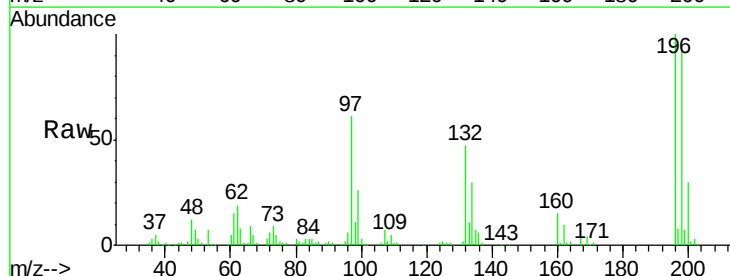
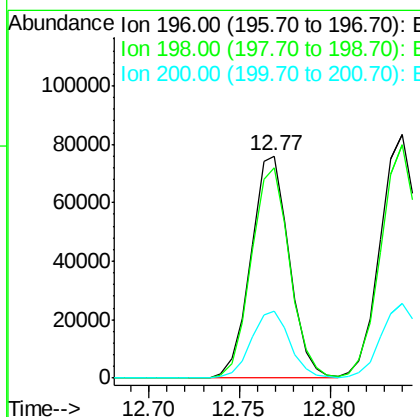
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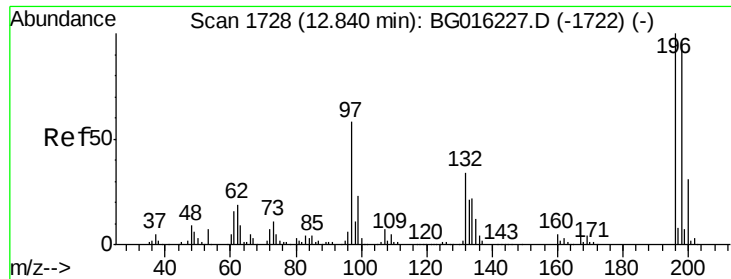
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#42
 2,4,6-Trichlorophenol
 Concen: 32.84 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

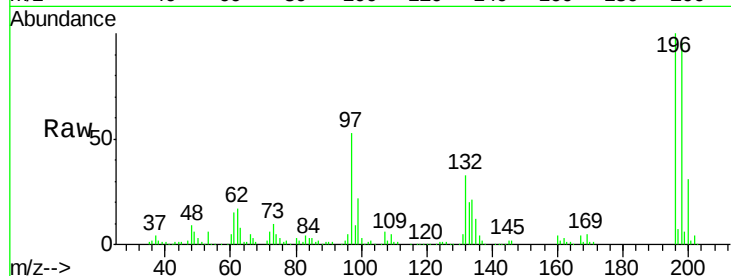
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112670		
198	94.6	77.2	115.8	
200	30.0	25.3	37.9	





#43
 2,4,5-Trichlorophenol
 Concen: 33.98 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

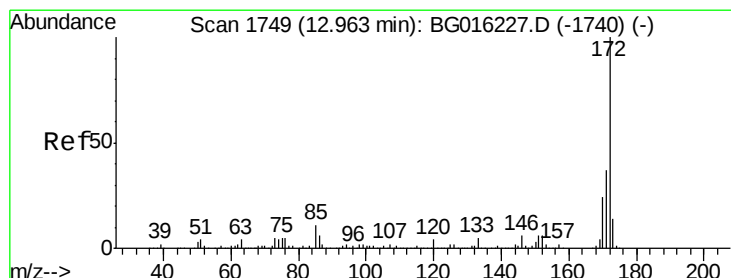
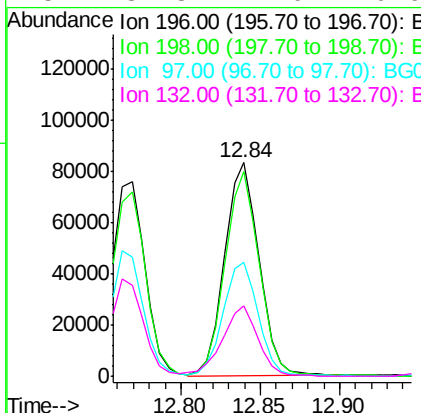
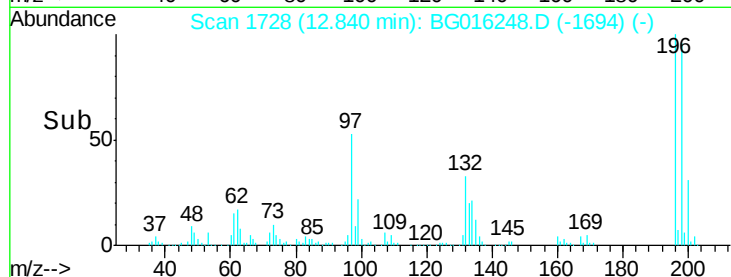
Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124589		
198	96.0	77.1	115.7	
97	53.2	46.6	69.8	
132	32.8	27.0	40.6	

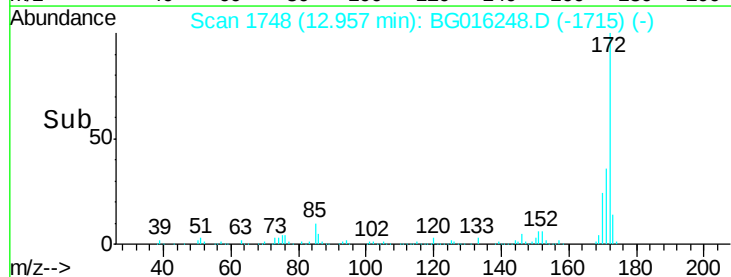
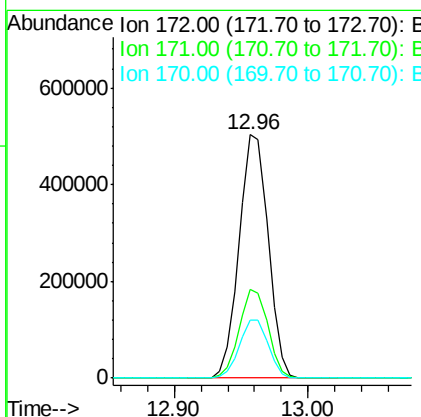
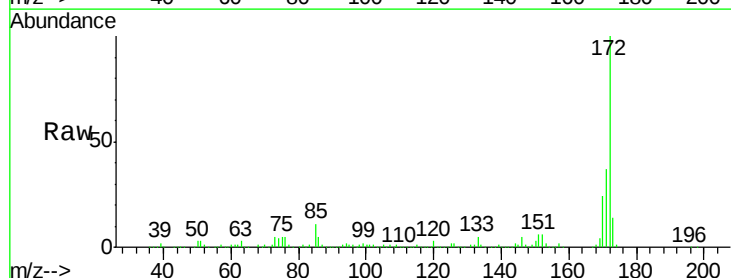
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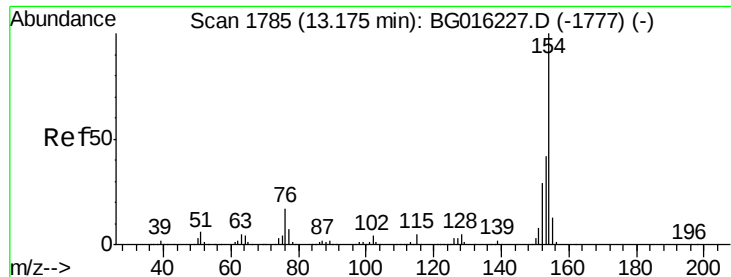
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#44
 2-Fluorobiphenyl
 Concen: 61.27 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	754782		
171	36.6	29.6	44.4	
170	23.8	19.4	29.2	





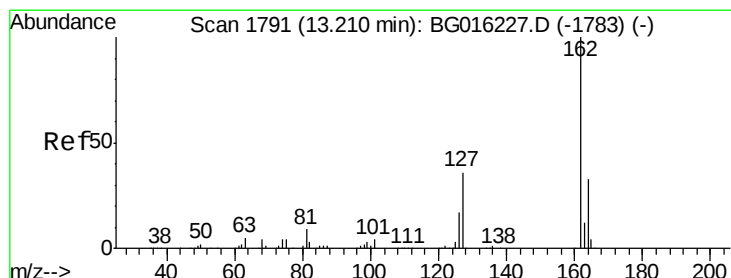
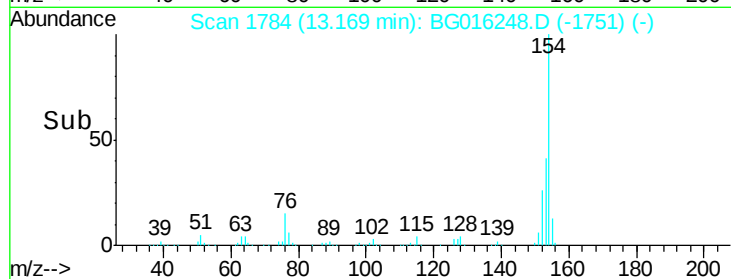
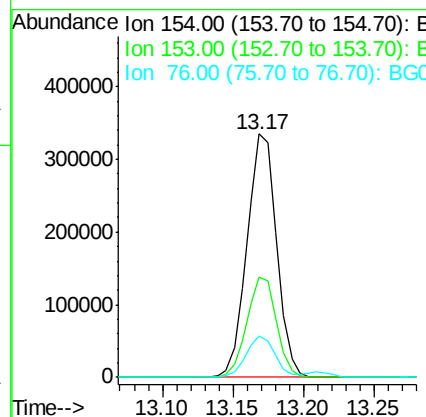
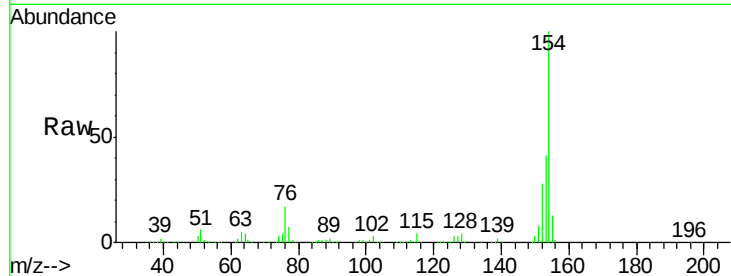
#45
 1,1'-Biphenyl
 Concen: 30.55 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	491577		
153	41.1	22.4	62.4	
76	16.8	0.0	37.1	

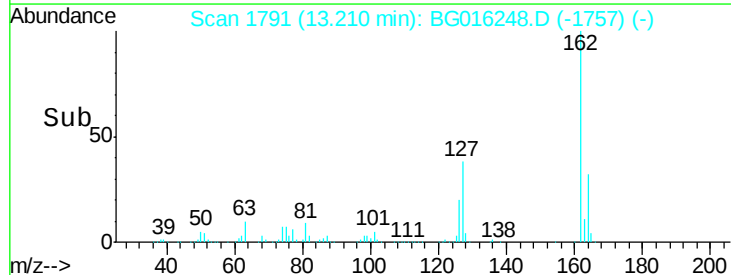
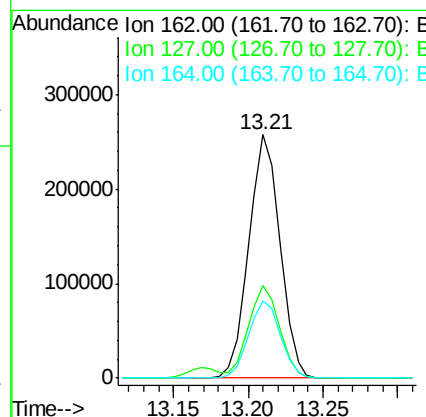
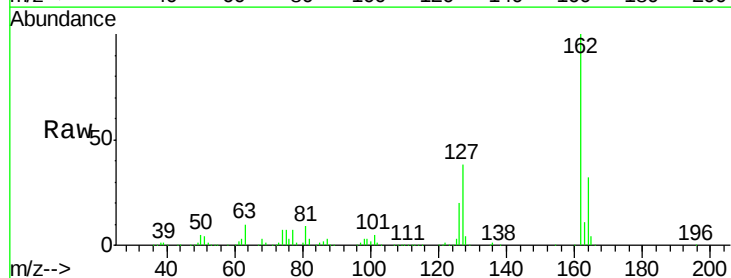
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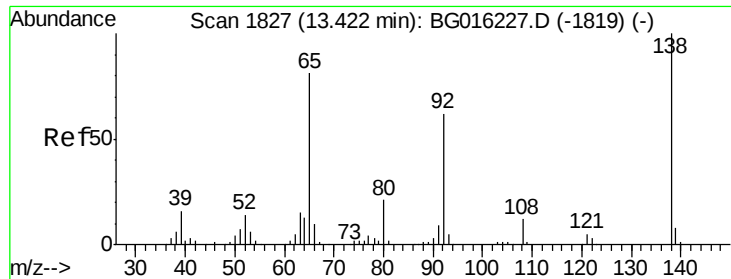
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#46
 2-Chloronaphthalene
 Concen: 30.21 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	370225		
127	38.3	30.8	46.2	
164	31.7	26.6	40.0	





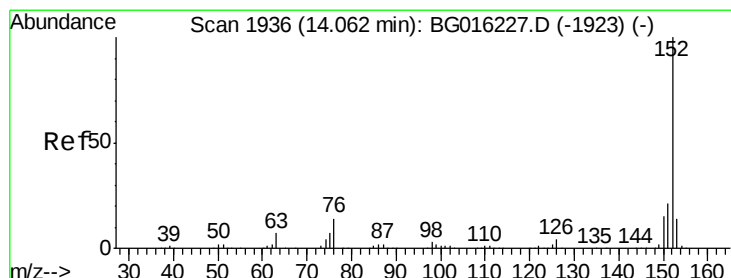
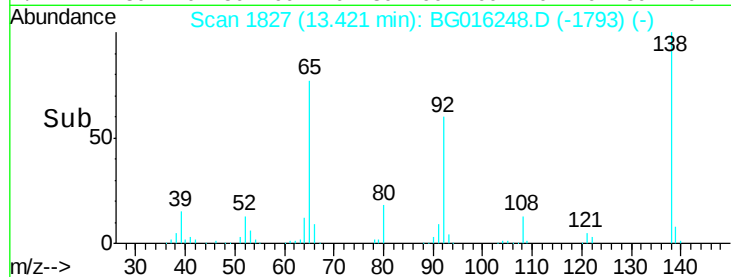
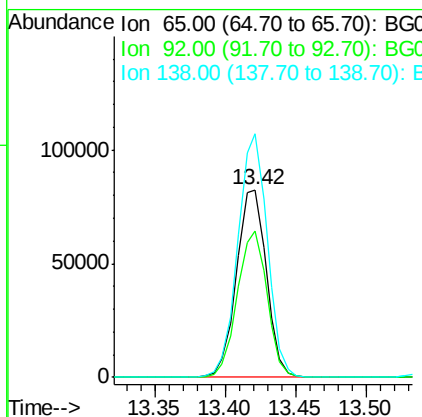
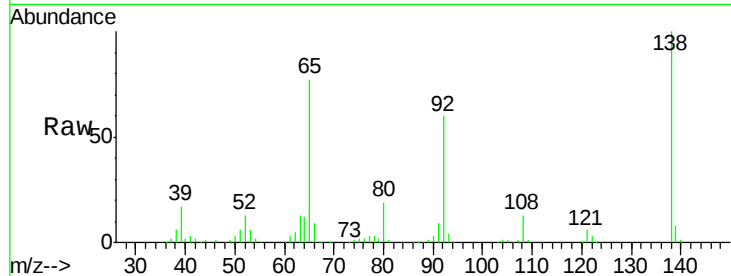
#47
 2-Nitroaniline
 Concen: 30.92 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion:	65	Resp:	122142
Ion Ratio	Lower	Upper	
65	100		
92	78.2	61.0	91.6
138	129.8	98.7	148.1

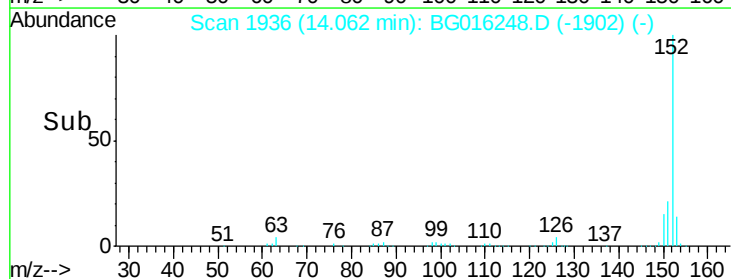
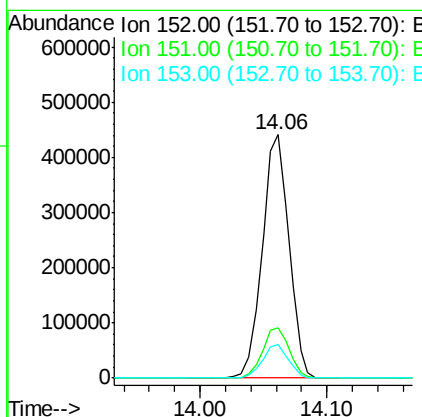
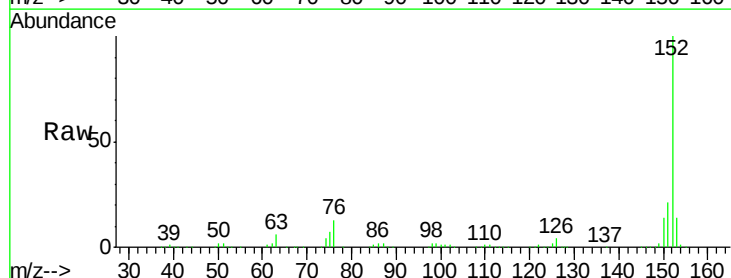
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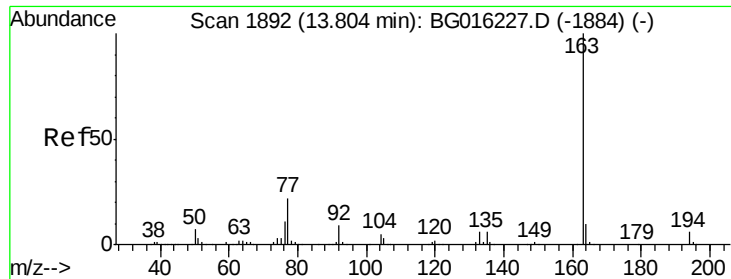
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#48
 Acenaphthylene
 Concen: 29.61 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion:	152	Resp:	645257
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.5	24.7
153	13.8	11.1	16.7





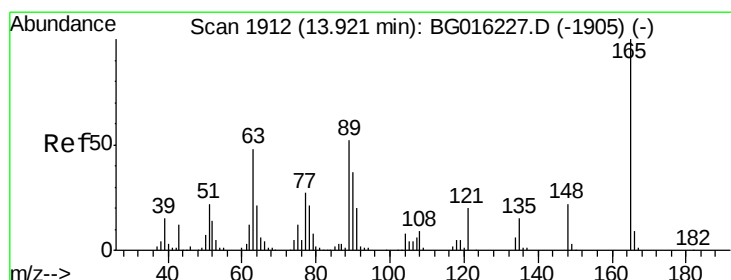
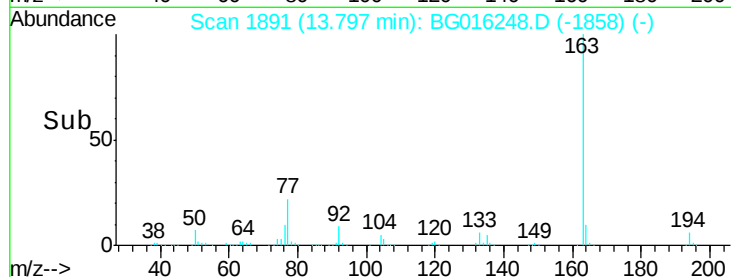
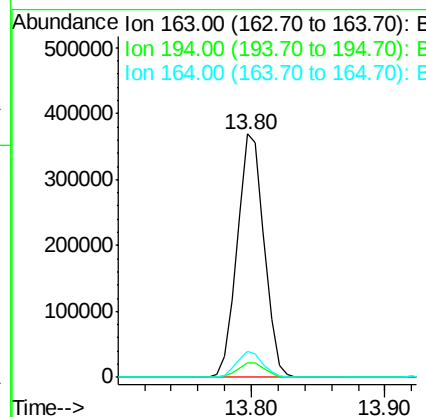
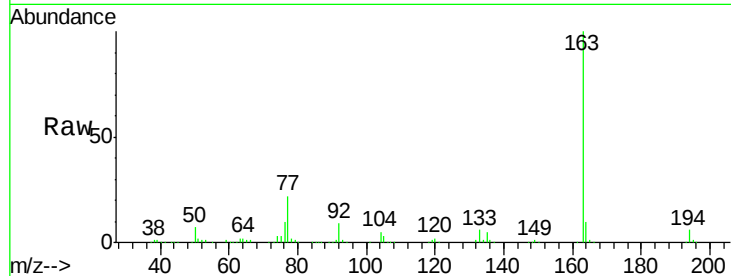
#49
Dimethylphthalate
Concen: 33.52 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	5.9	5.0	7.4
164	10.5	8.2	12.4

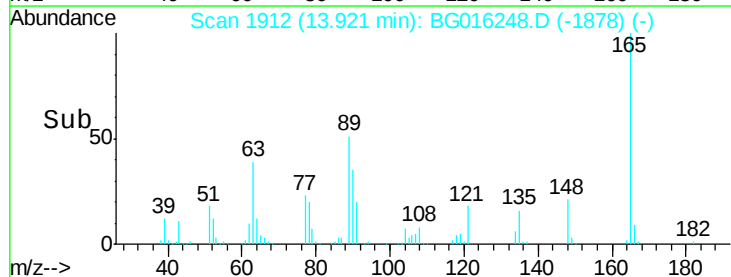
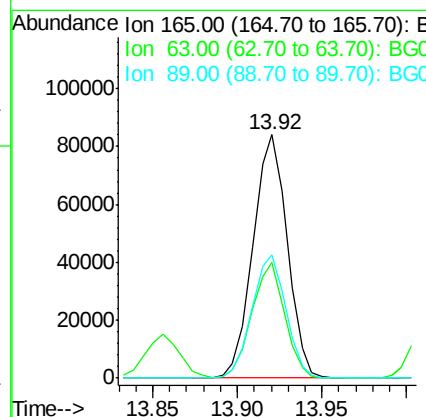
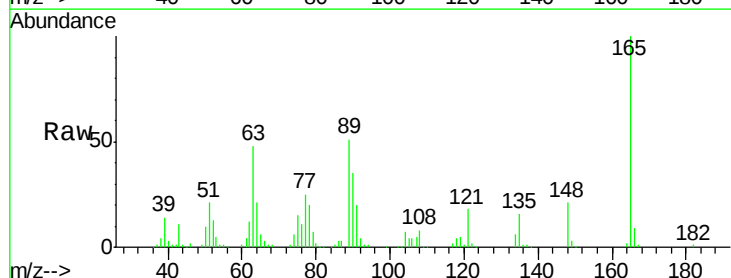
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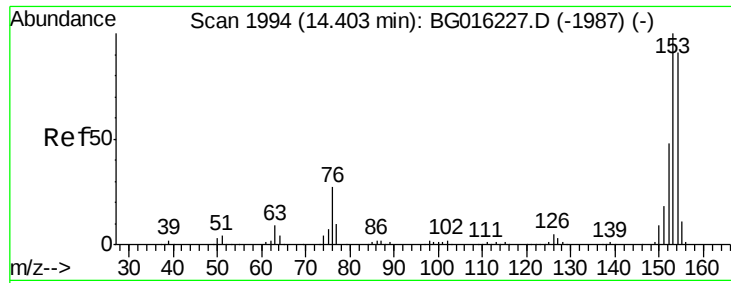
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#50
2,6-Dinitrotoluene
Concen: 31.82 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.6	39.3	58.9
89	50.9	41.3	61.9





#51

Acenaphthene

Concen: 30.02 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016248.D

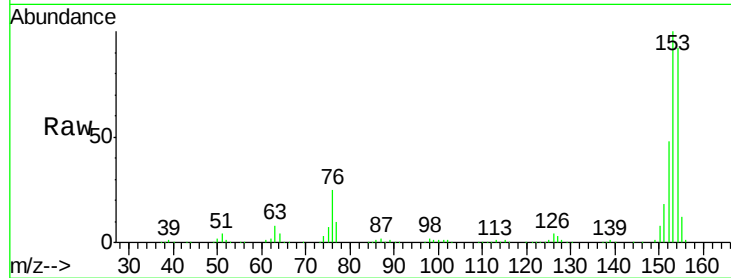
Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

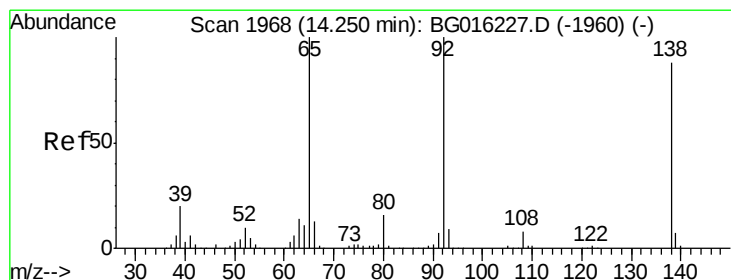
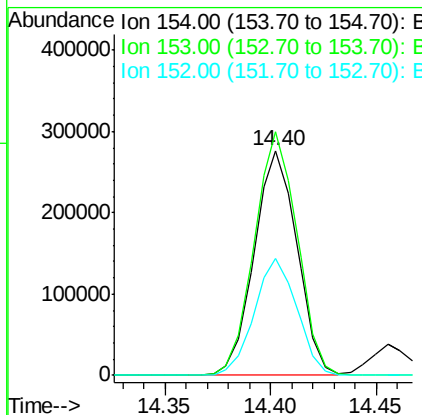
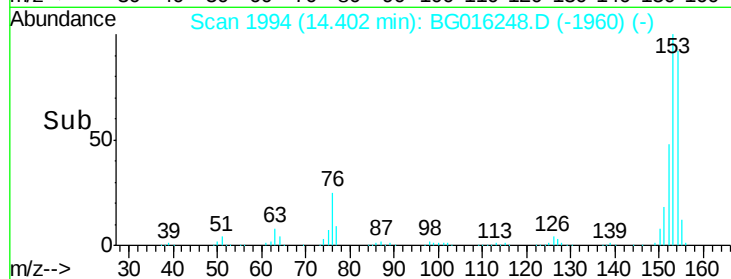
SB-2(7-9)MS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	390918		
153	108.4	87.5	131.3	
152	52.2	42.1	63.1	

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#52

3-Nitroaniline

Concen: 15.60 ng

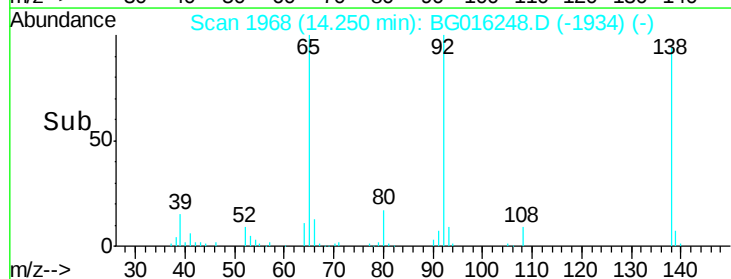
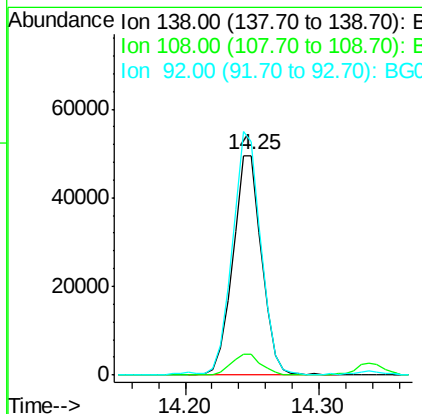
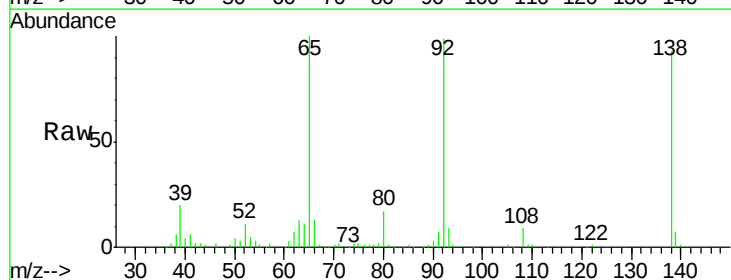
RT: 14.25 min Scan# 1968

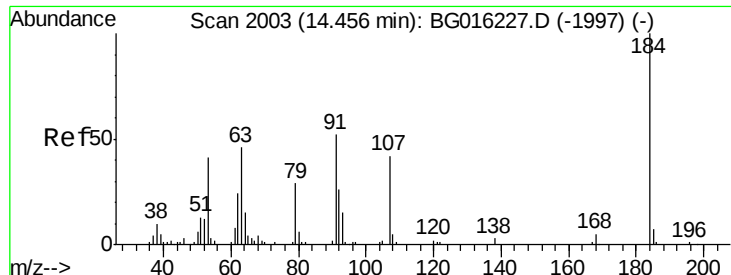
Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74058		
108	9.8	7.4	11.0	
92	106.4	91.4	137.0	





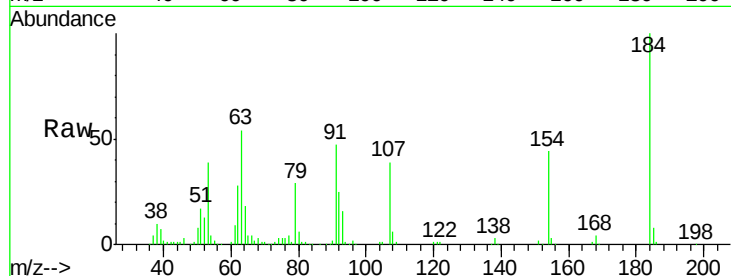
#53
2,4-Dinitrophenol
Concen: 58.20 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

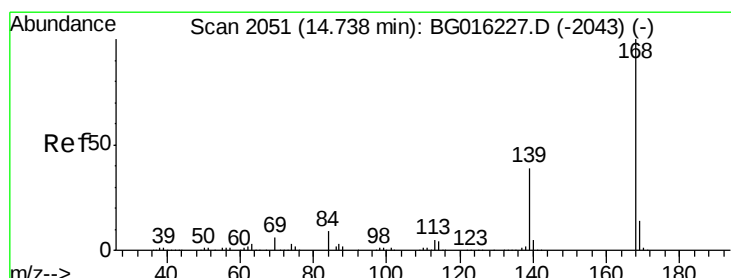
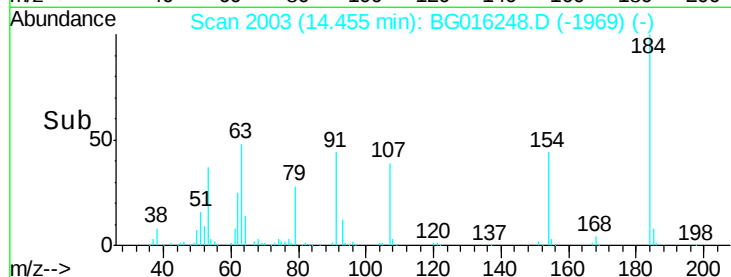
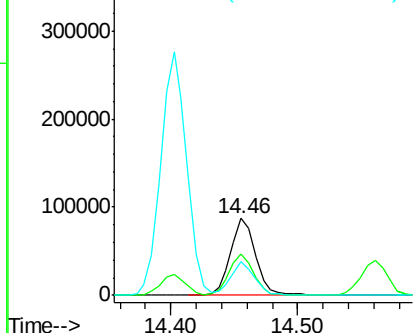
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	119818		
63	53.9	45.8	68.6	
154	44.5	34.5	51.7	

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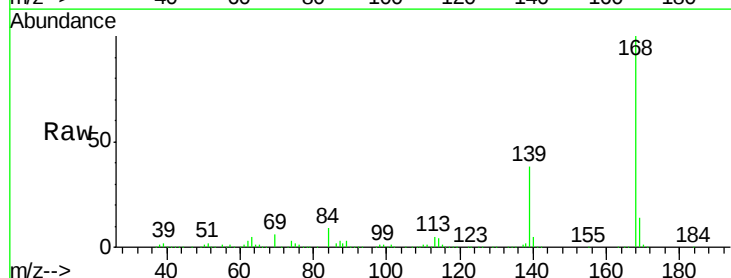


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

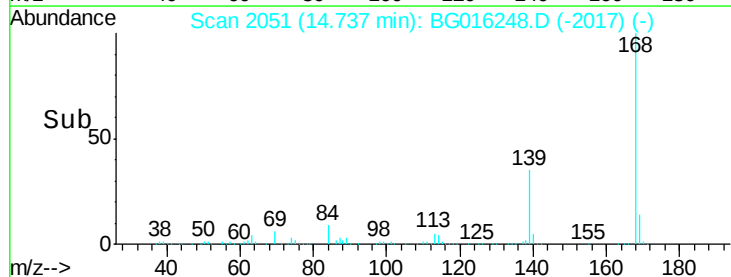
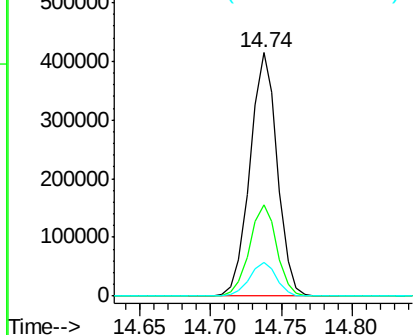


#54
Dibenzofuran
Concen: 31.22 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	564199		
139	37.5	31.0	46.6	
169	13.7	11.2	16.8	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





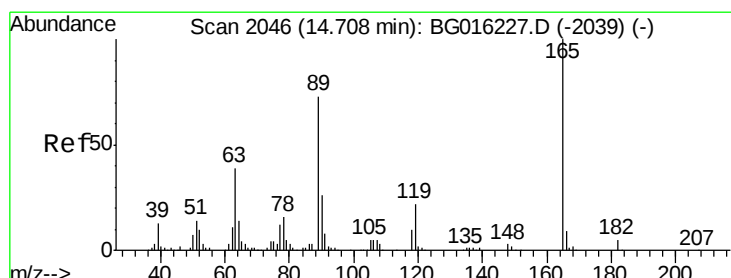
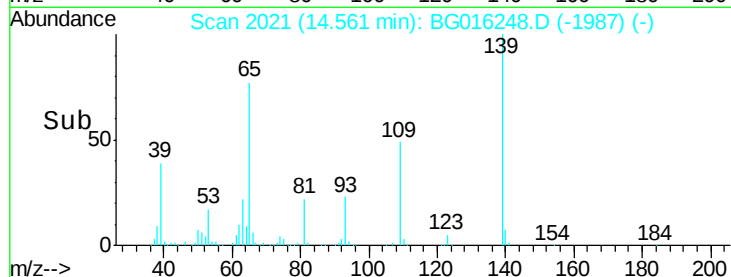
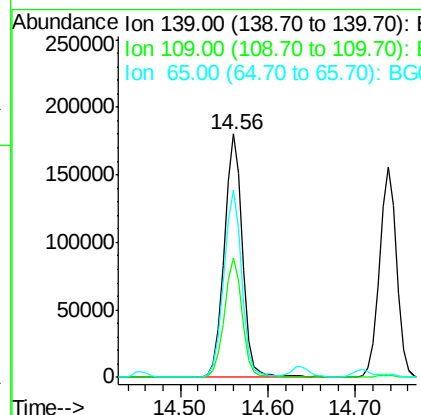
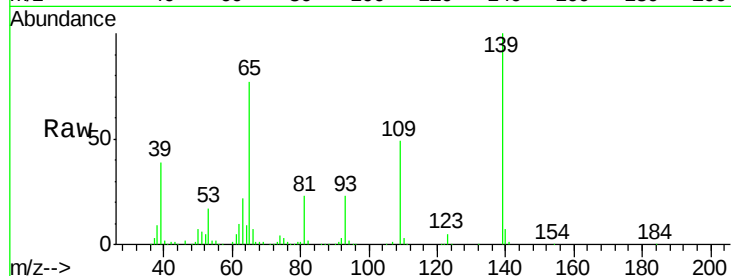
#55
4-Nitrophenol
Concen: 66.66 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	261536		
109	49.1	28.5	68.5	
65	77.0	56.9	96.9	

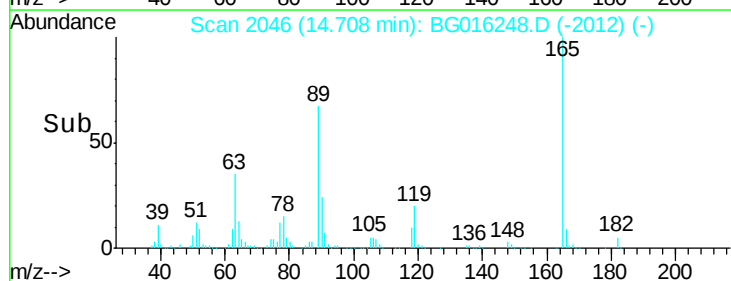
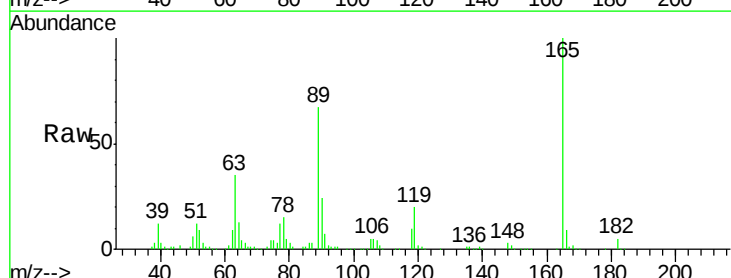
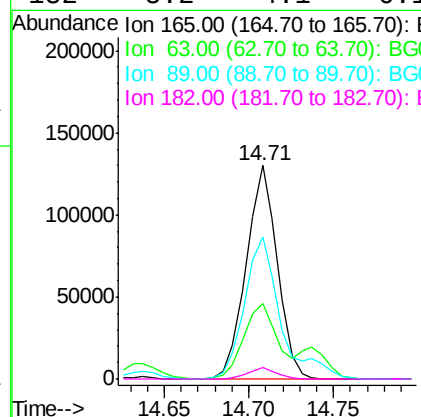
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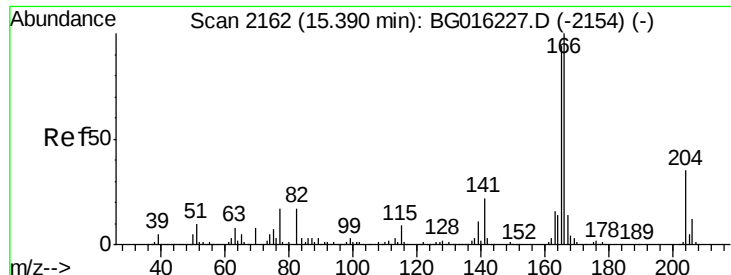
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#56
2,4-Dinitrotoluene
Concen: 32.88 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166506		
63	35.2	31.4	47.2	
89	66.5	58.8	88.2	
182	5.2	4.1	6.1	





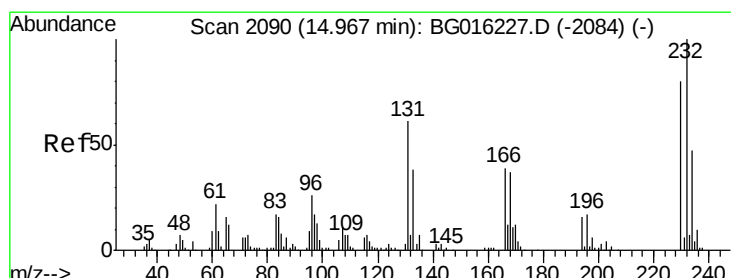
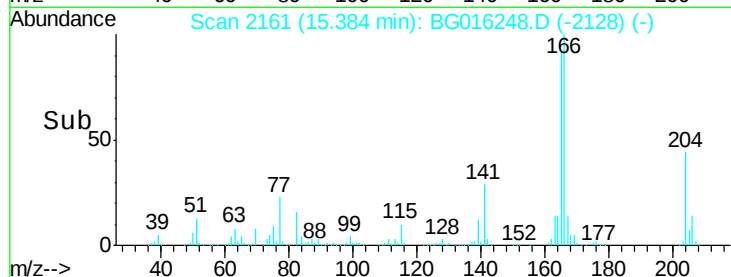
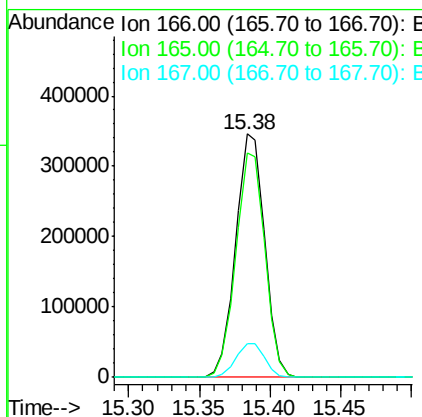
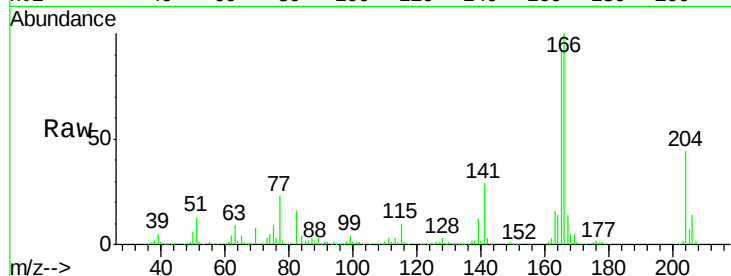
#57
Fluorene
 Concen: 31.03 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	494780		
165	92.4	75.2	112.8	
167	13.8	11.3	16.9	

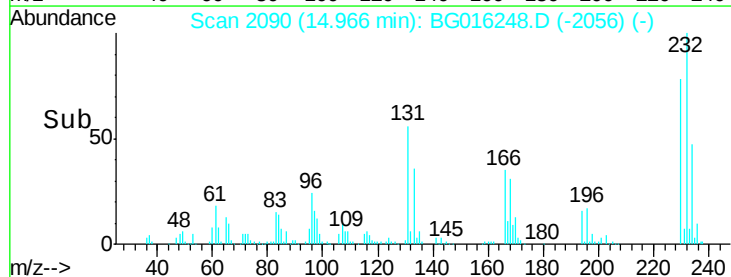
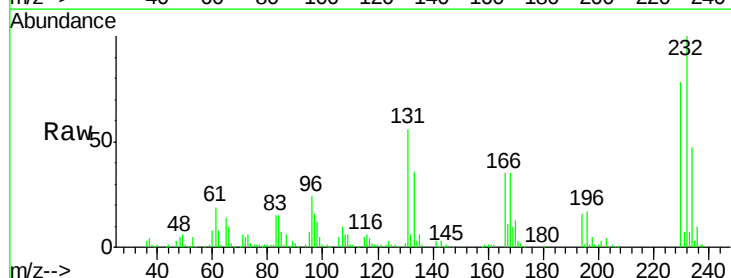
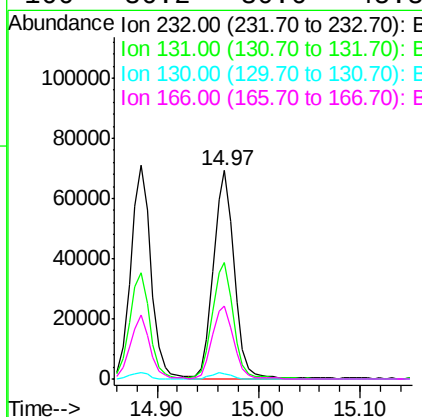
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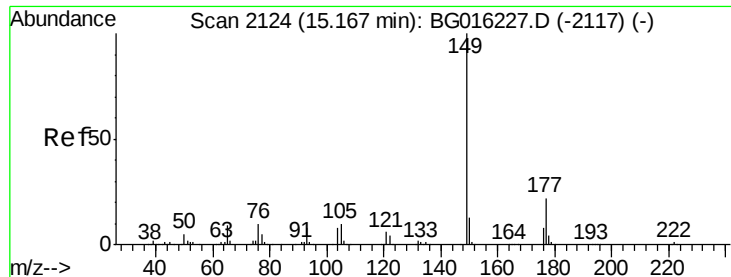
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.77 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98363		
131	55.9	49.8	74.6	
130	2.9	2.6	3.8	
166	36.2	30.6	45.8	





#59

Diethylphthalate

Concen: 30.73 ng

RT: 15.17 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG016248.D

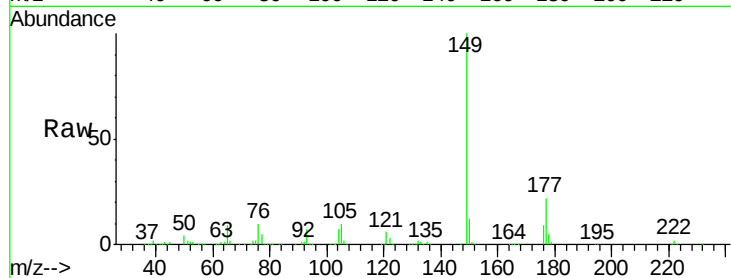
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Instrument :

BNA_G

ClientSampleId :

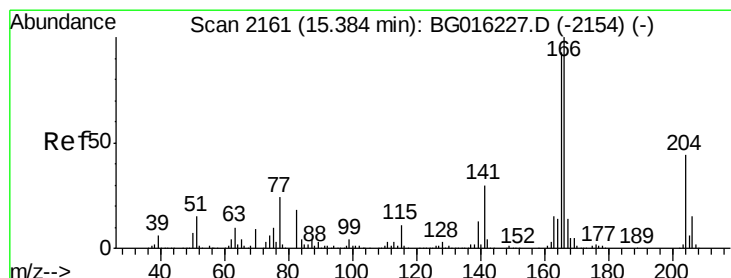
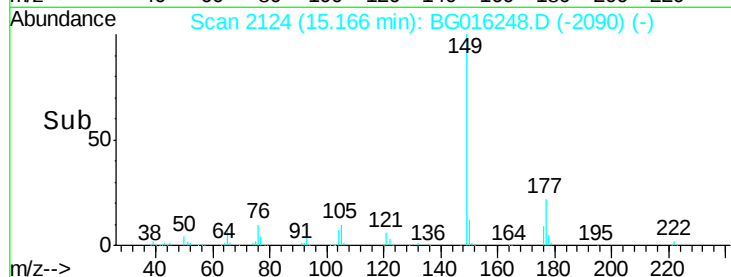
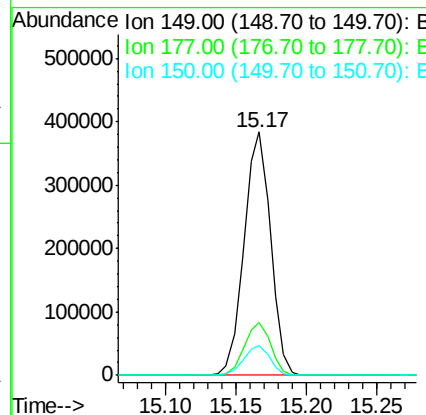
SB-2(7-9)MS



Tgt Ion:	149	Resp:	502782
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.7	26.5
150	12.1	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 30.96 ng

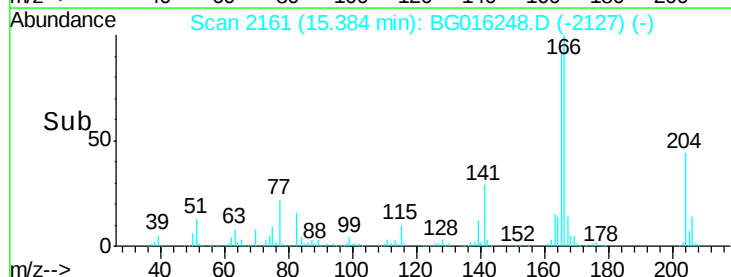
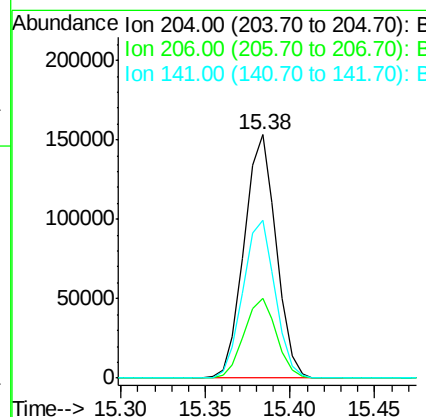
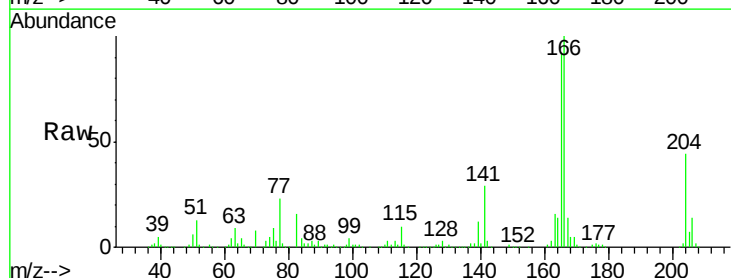
RT: 15.38 min Scan# 2161

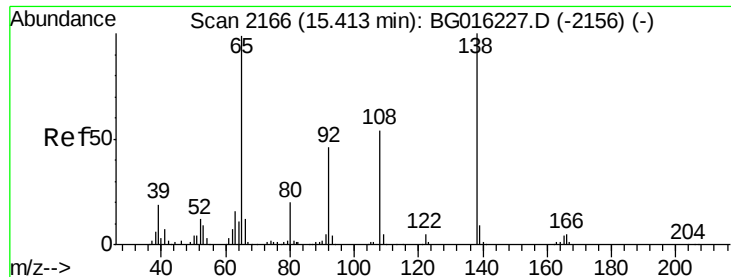
Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:	204	Resp:	201895
Ion Ratio	Lower	Upper	
204	100		
206	32.6	27.6	41.4
141	64.8	55.4	83.2





#61

4-Nitroaniline

Concen: 29.52 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG016248.D

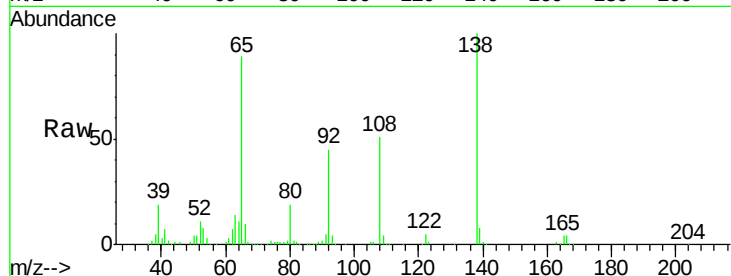
Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

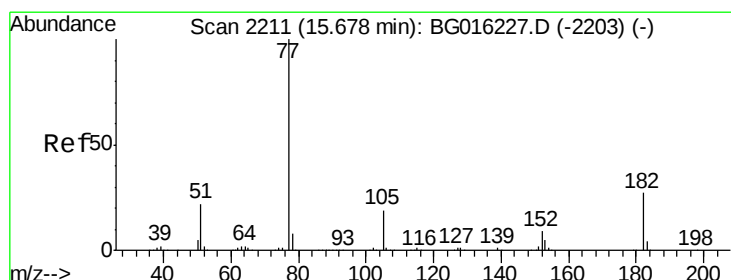
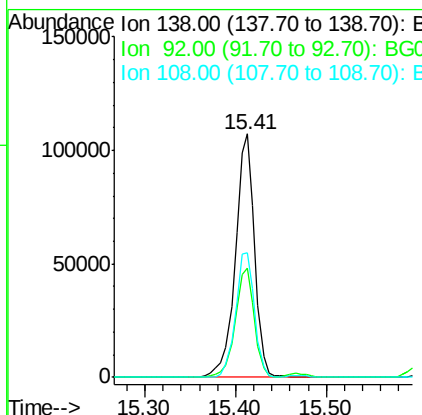
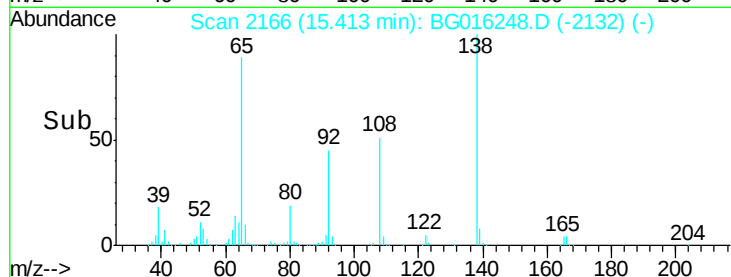
SB-2(7-9)MS



Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	26.3	66.3
108	51.2	33.6	73.6

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#62

Azobenzene

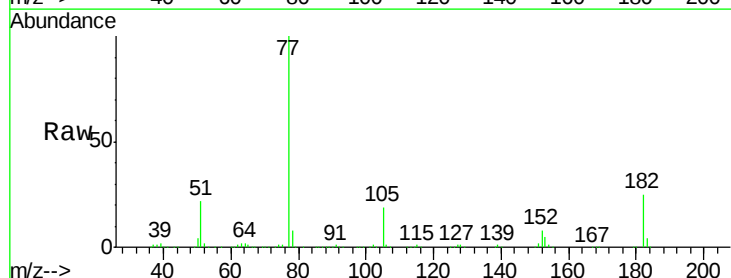
Concen: 30.50 ng

RT: 15.67 min Scan# 2210

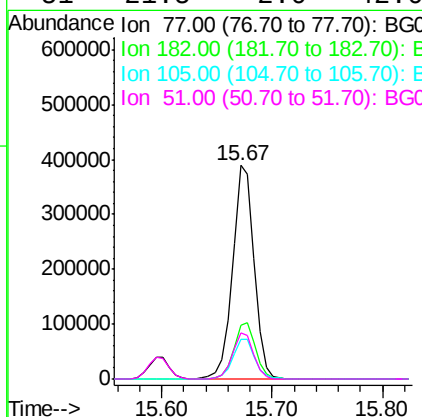
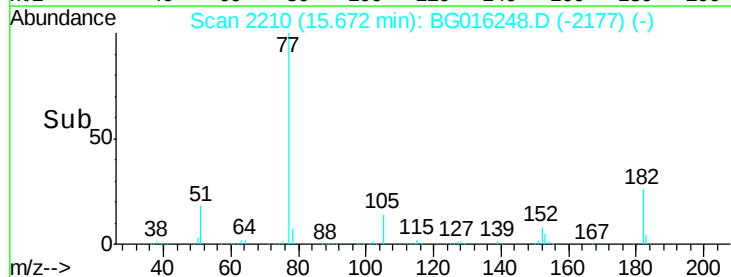
Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13



Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.6	46.6
105	18.7	0.0	39.2
51	21.5	2.0	42.0





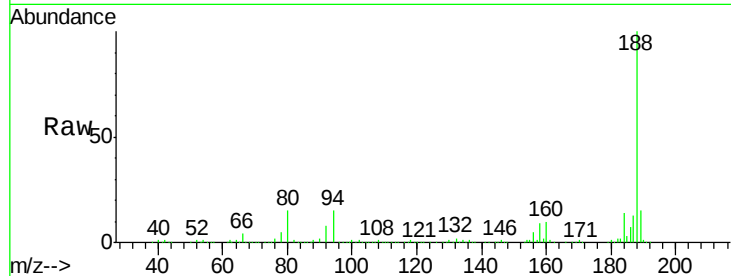
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

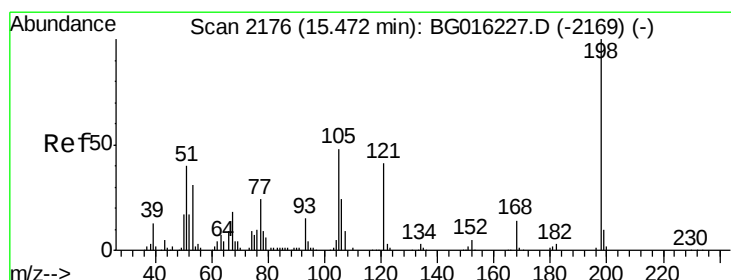
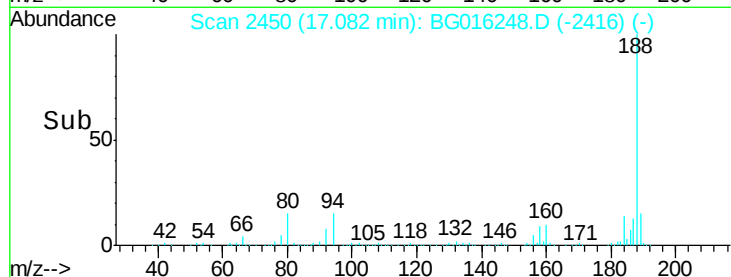
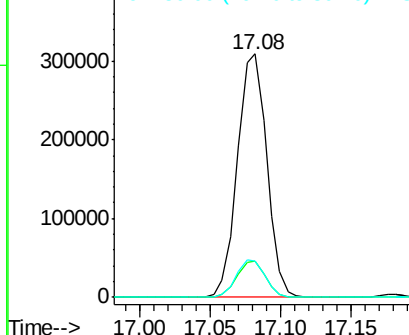
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	449509		
94	14.7		12.2	18.4
80	15.0		12.8	19.2

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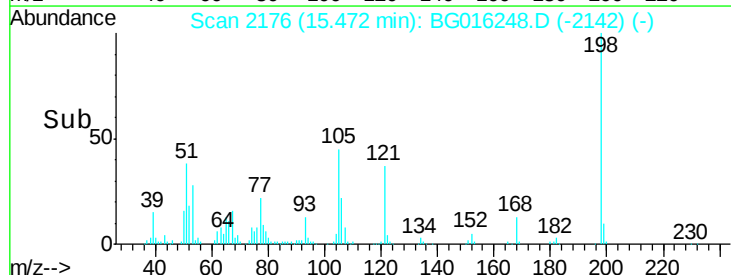
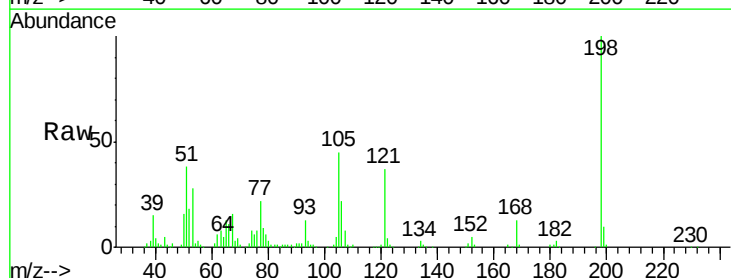
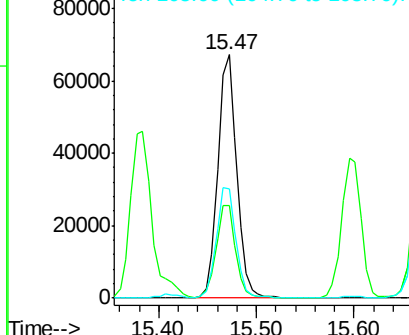
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

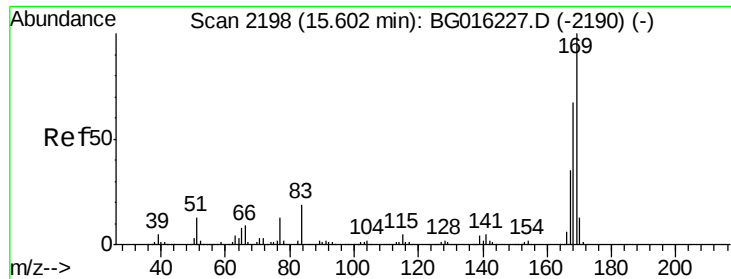


#64
4,6-Dinitro-2-methylphenol
Concen: 30.25 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	90769		
51	38.1		20.7	60.7
105	44.9		28.8	68.8

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





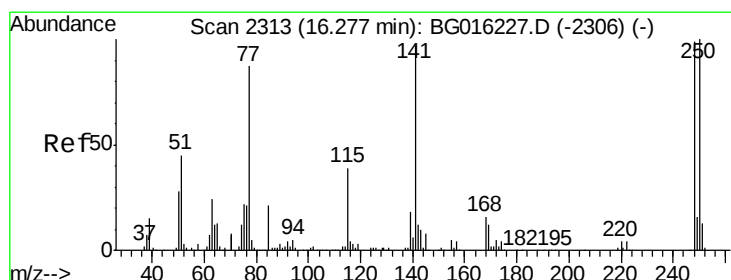
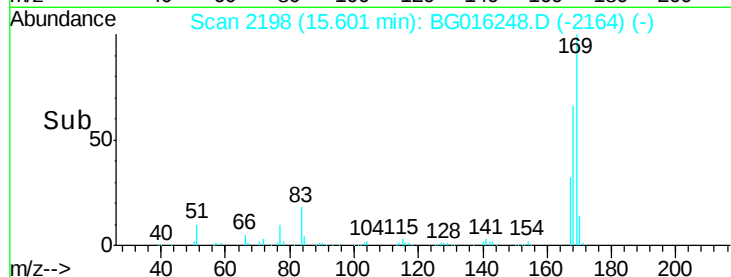
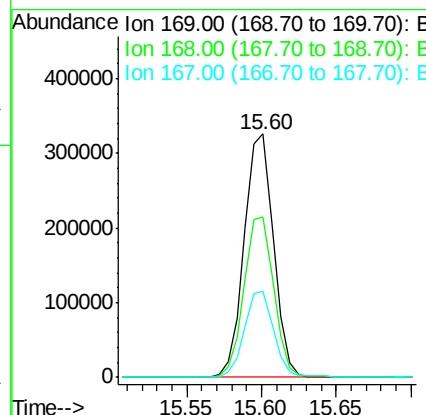
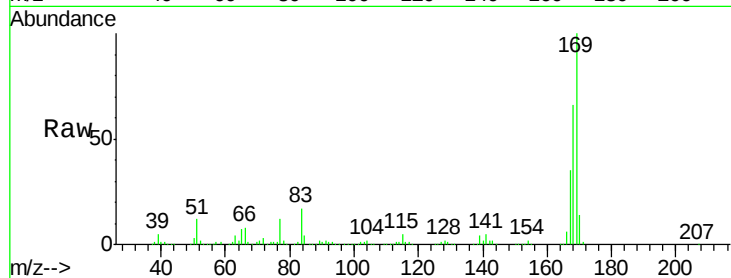
#65
n-Nitrosodiphenylamine
Concen: 29.15 ng
RT: 15.60 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	442925		
168	66.1	53.4	80.0	
167	35.5	28.3	42.5	

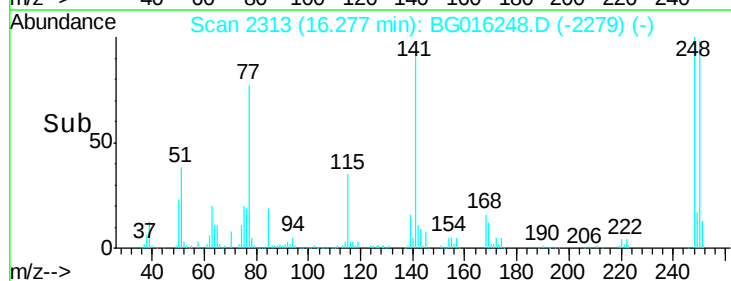
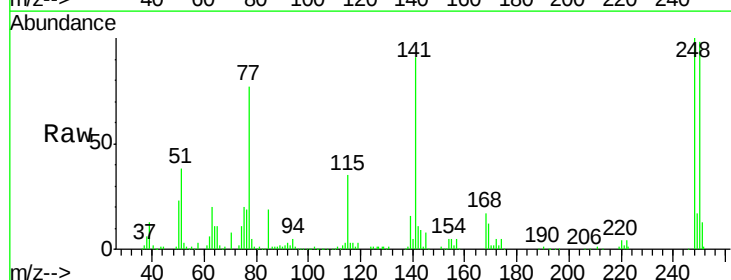
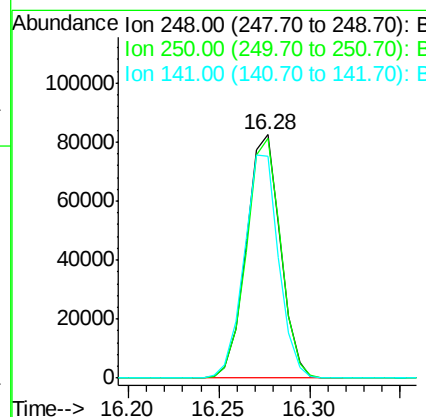
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#66
4-Bromophenyl-phenylether
Concen: 30.09 ng
RT: 16.28 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	107989		
250	98.4	80.5	120.7	
141	91.0	78.2	117.4	





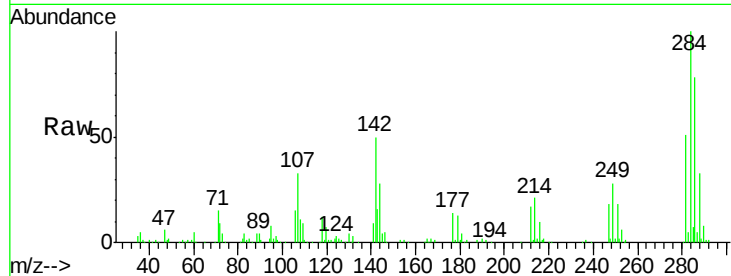
#67
Hexachlorobenzene
Concen: 30.25 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

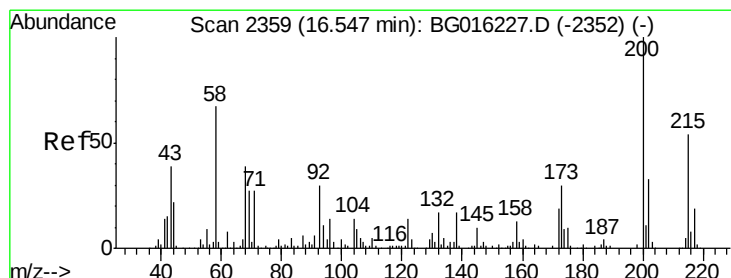
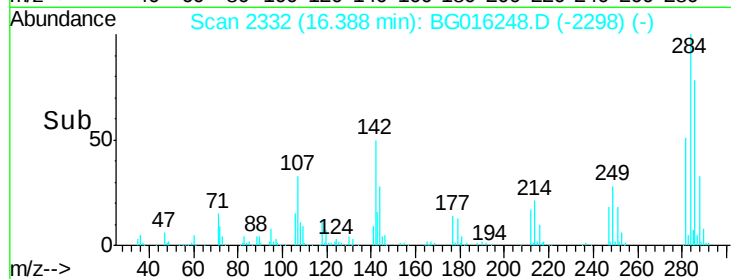
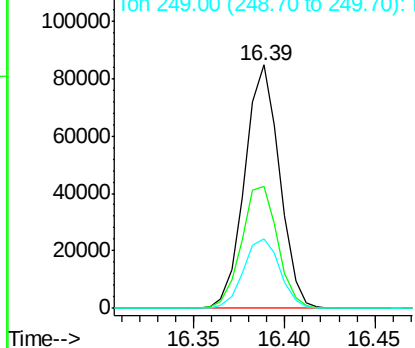
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	112845		
142	50.2	44.2	66.2	
249	28.4	24.8	37.2	

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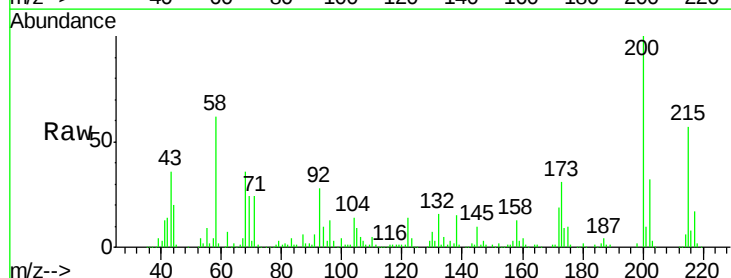


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

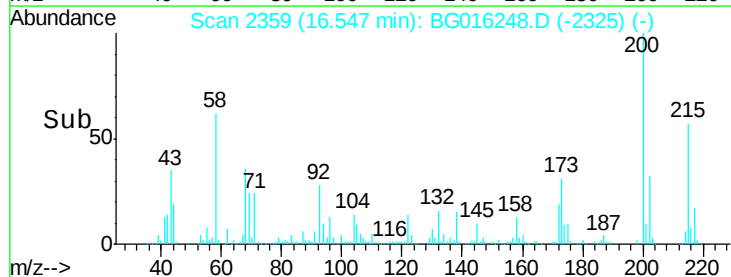
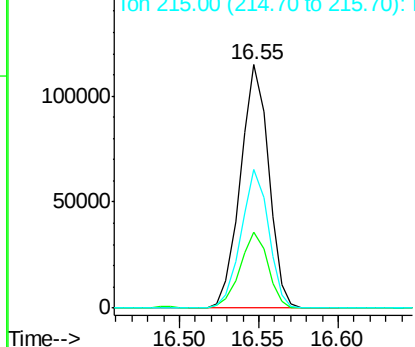


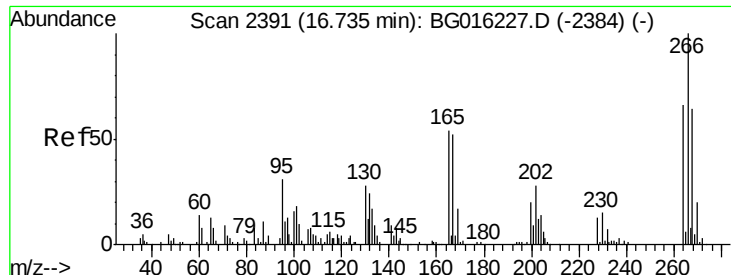
#68
Atrazine
Concen: 33.64 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142474		
173	31.0	10.2	50.2	
215	56.8	34.4	74.4	



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





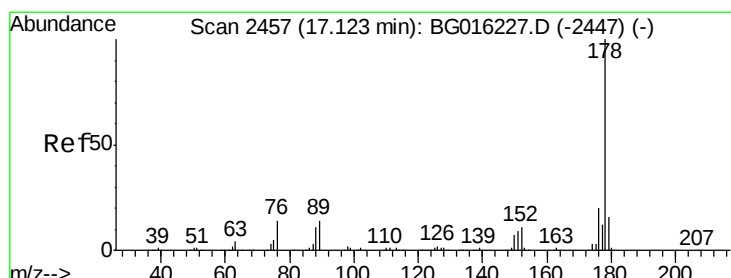
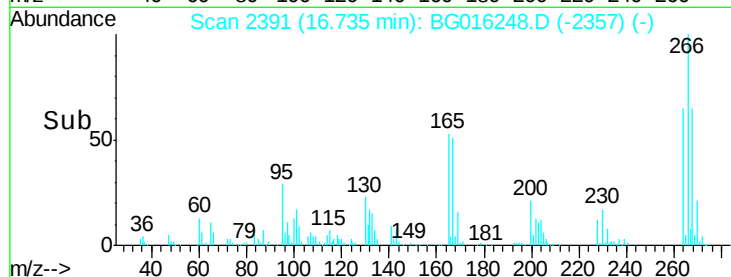
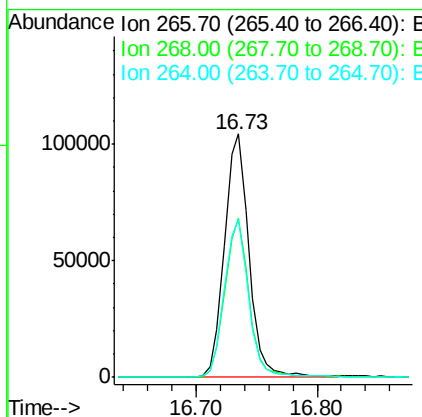
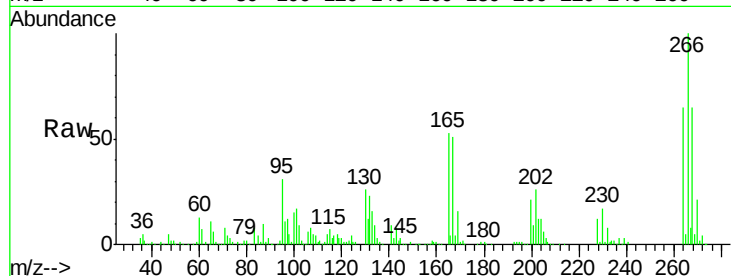
#69
 Pentachlorophenol
 Concen: 64.73 ng
 RT: 16.73 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	147439		
268	65.3	50.9	76.3	
264	64.9	52.8	79.2	

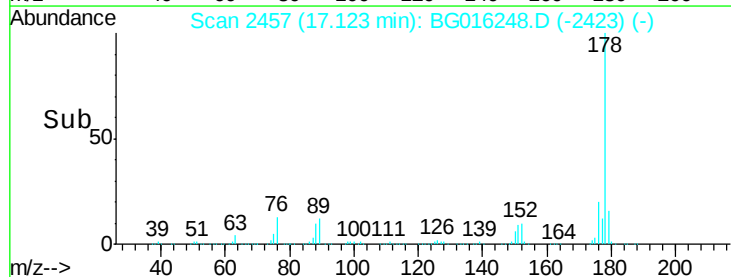
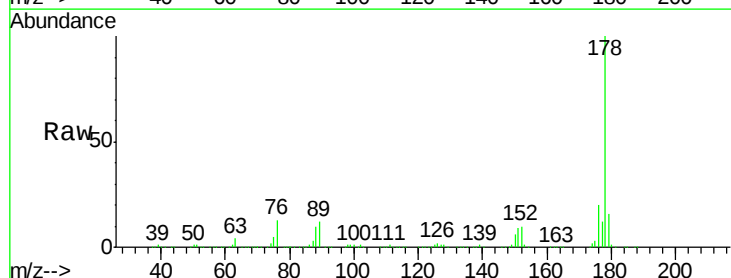
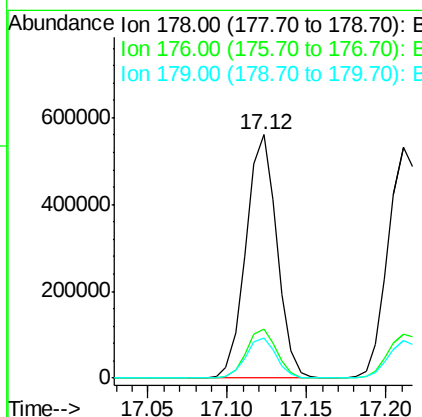
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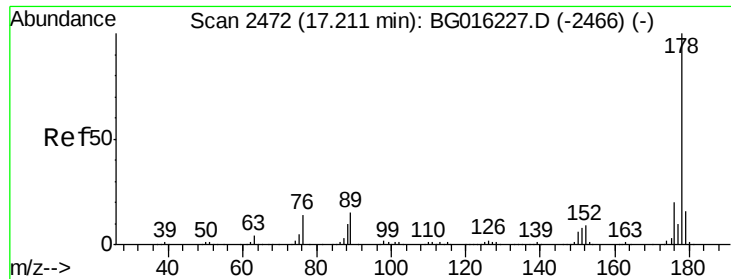
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#70
 Phenanthrene
 Concen: 30.07 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	760150		
176	20.4	16.2	24.4	
179	16.3	12.7	19.1	





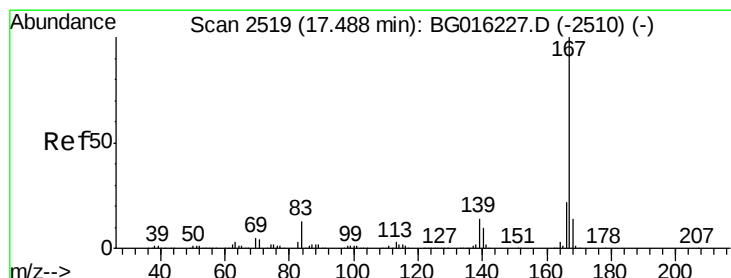
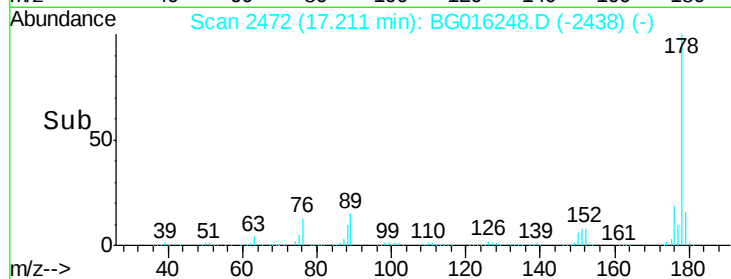
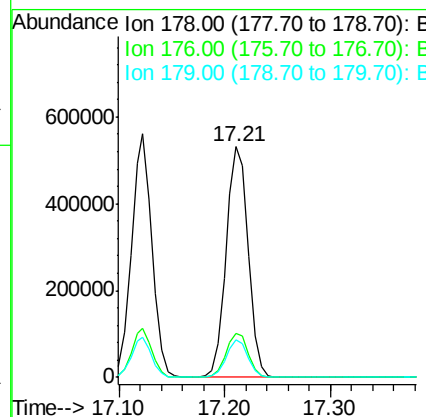
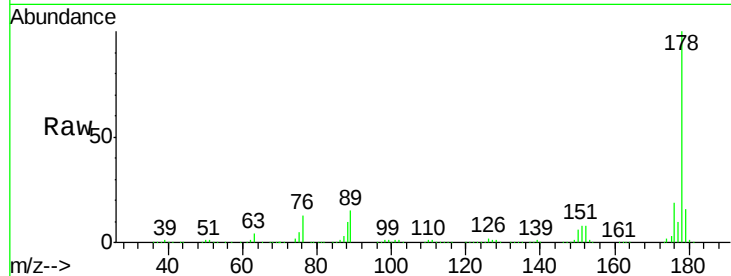
#71
 Anthracene
 Concen: 30.60 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	766695		
176	19.1	15.9	23.9	
179	16.1	13.0	19.6	

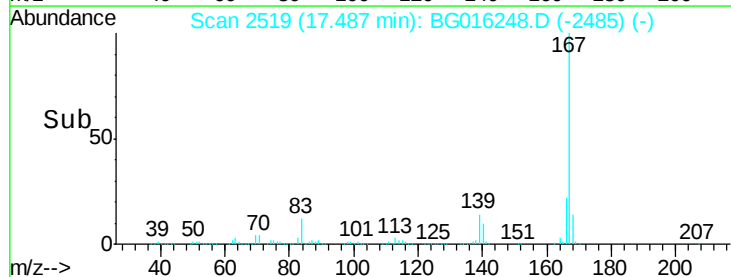
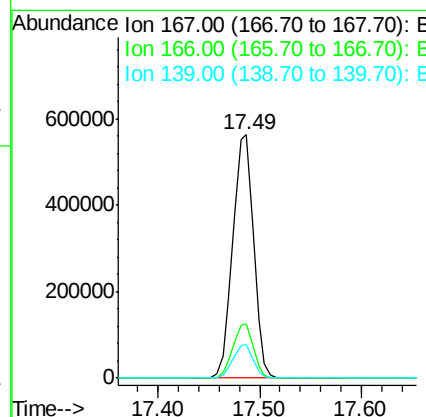
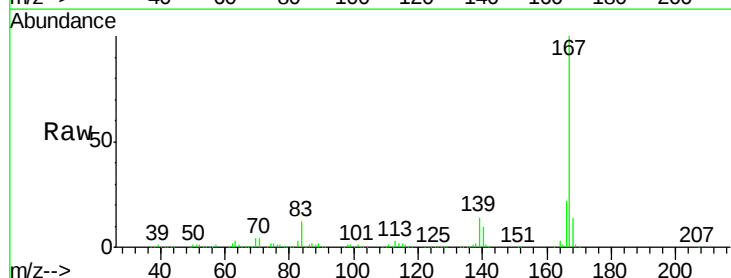
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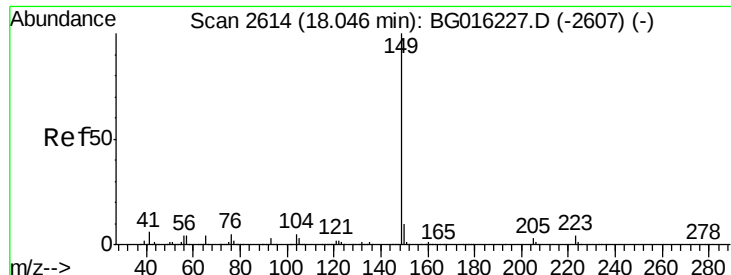
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#72
 Carbazole
 Concen: 32.11 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	807509		
166	22.5	17.9	26.9	
139	13.7	11.5	17.3	





#73

Di-n-butylphthalate

Concen: 30.95 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG016248.D

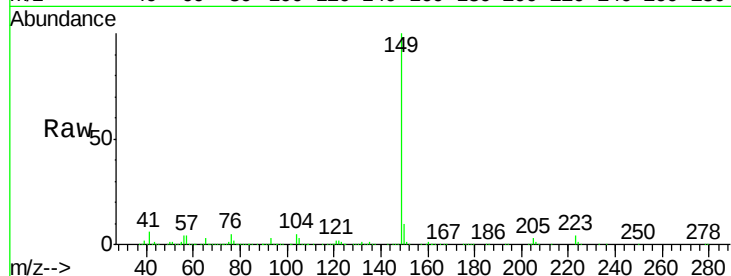
Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

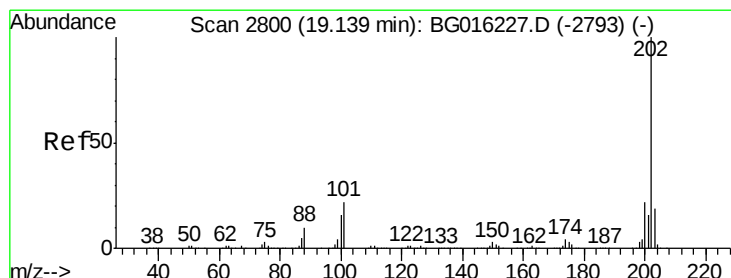
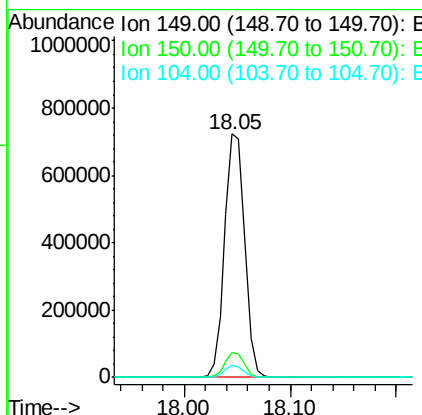
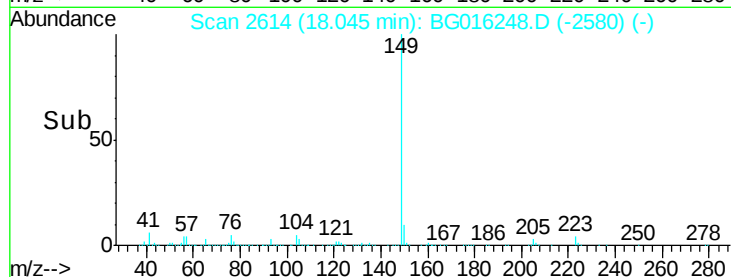
SB-2(7-9)MS



Tgt Ion:	149	Resp:	952388
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.2	12.4
104	5.0	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 31.90 ng

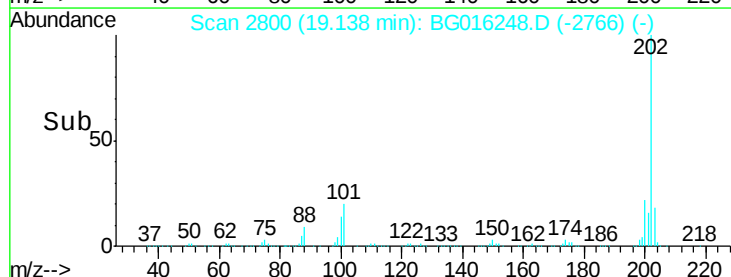
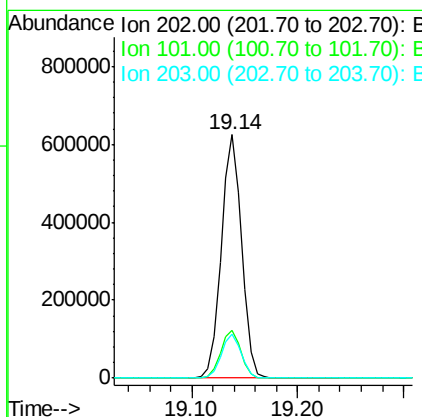
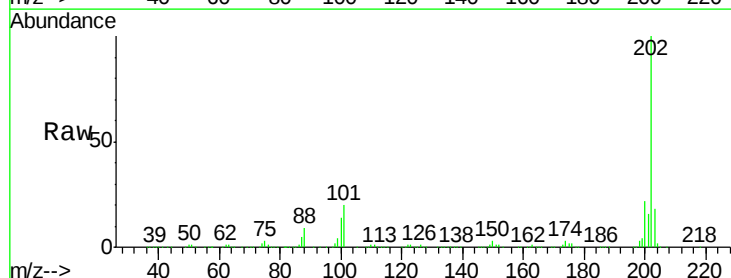
RT: 19.14 min Scan# 2800

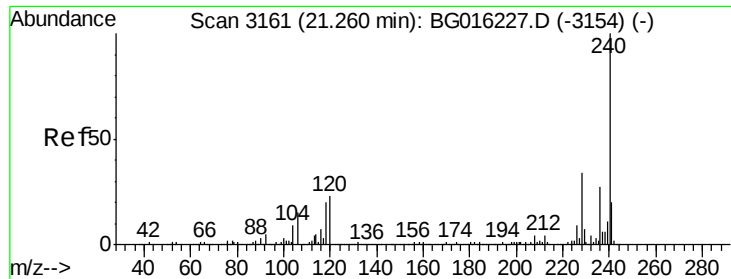
Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:	202	Resp:	831244
Ion Ratio	Lower	Upper	
202	100		
101	19.7	1.7	41.7
203	18.0	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

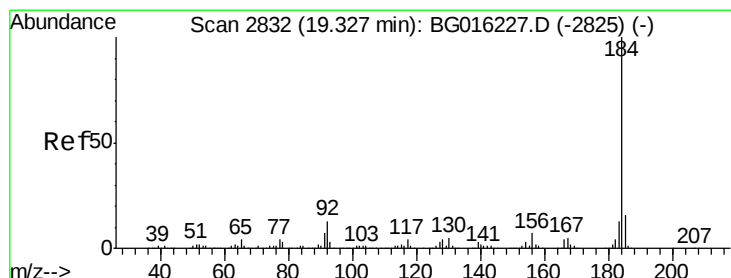
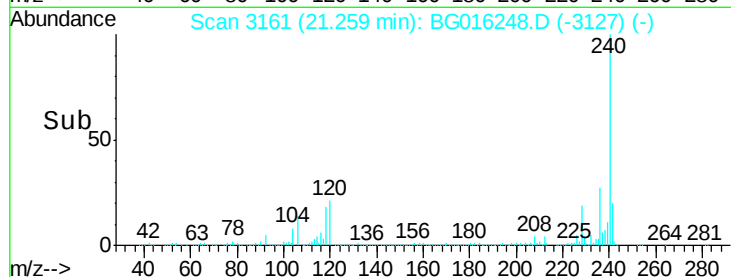
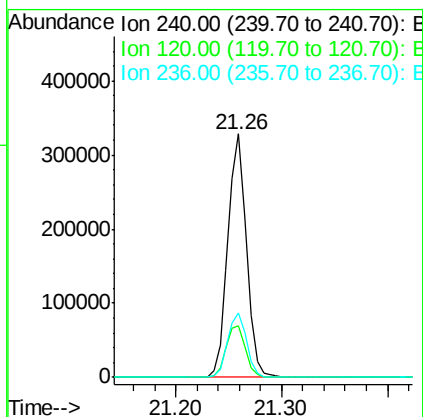
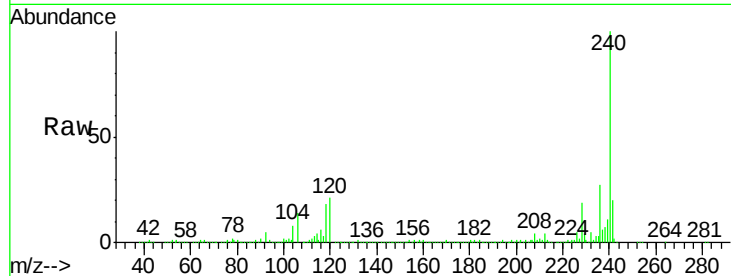
ClientSampleId :

SB-2(7-9)MS

Tgt Ion:	240	Resp:	399917
Ion Ratio	Lower	Upper	
240	100		
120	21.2	18.6	28.0
236	26.6	21.7	32.5

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#76

Benzidine

Concen: 22.51 ng

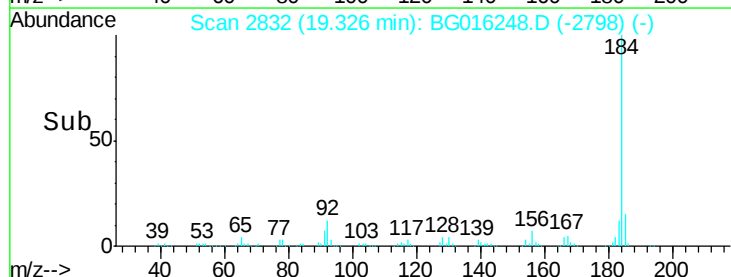
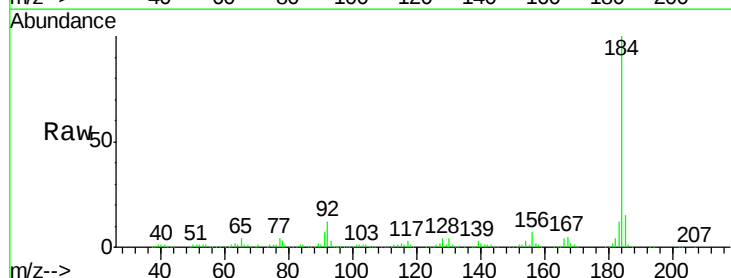
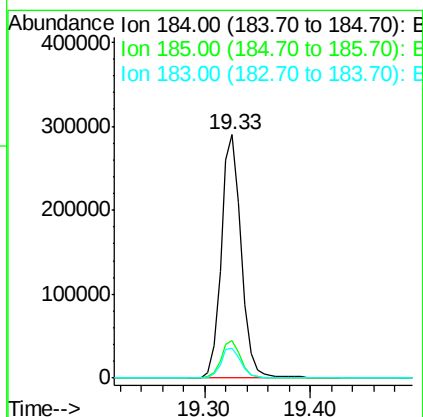
RT: 19.33 min Scan# 2832

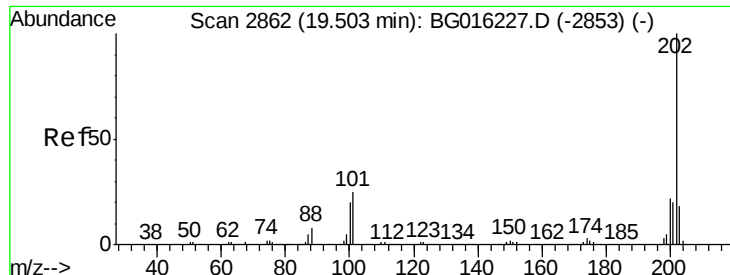
Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:	184	Resp:	381766
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	19.0
183	12.2	10.4	15.6





#77

Pyrene

Concen: 31.38 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

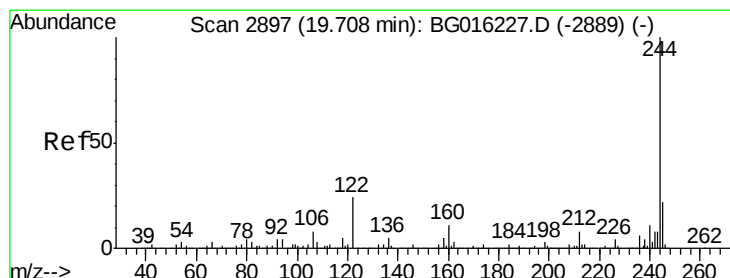
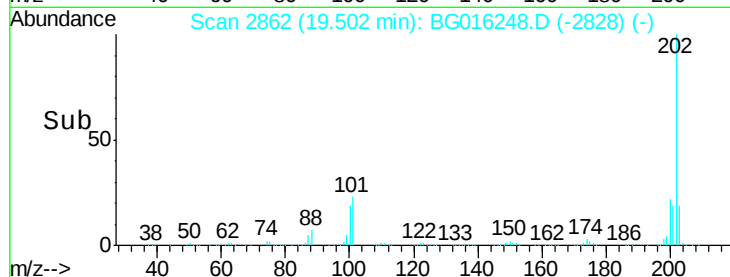
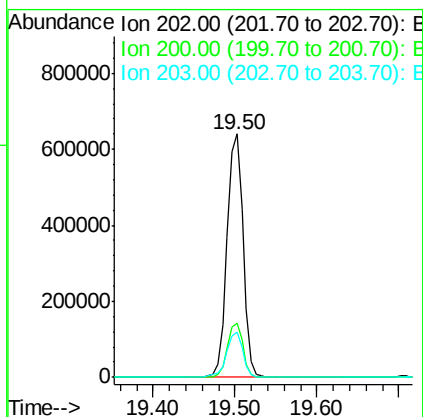
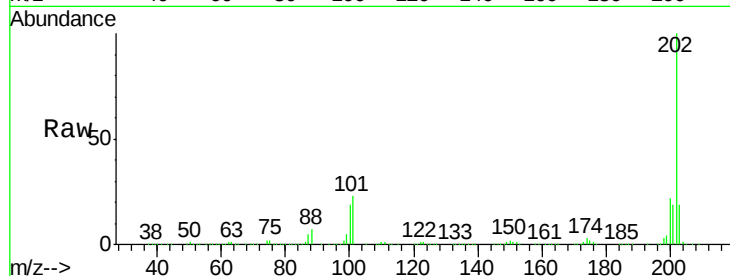
ClientSampleId :

SB-2(7-9)MS

Tgt Ion:	202	Resp:	873927
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.8
203	18.8	14.7	22.1

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#78

Terphenyl-d14

Concen: 55.50 ng

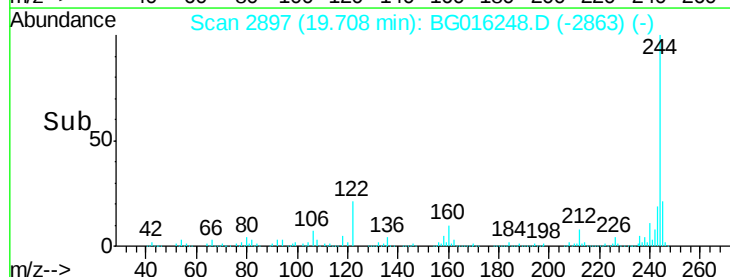
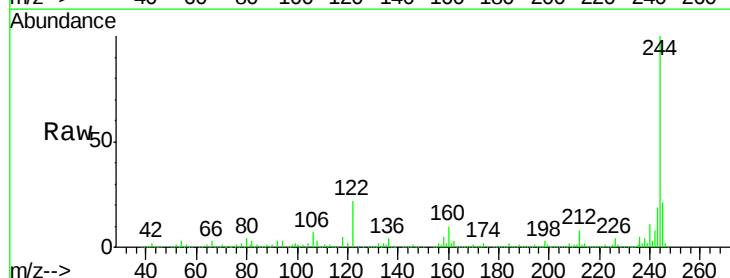
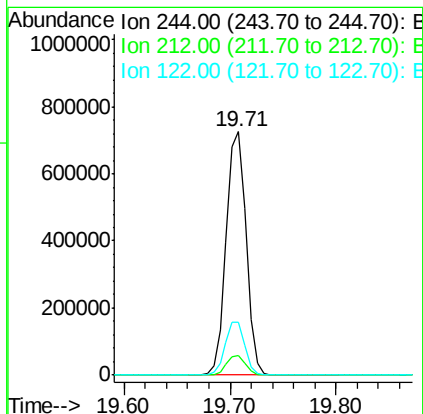
RT: 19.71 min Scan# 2897

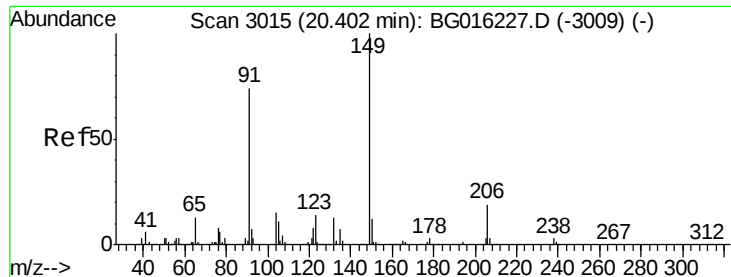
Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:	244	Resp:	948291
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.6	9.8
122	21.8	19.1	28.7





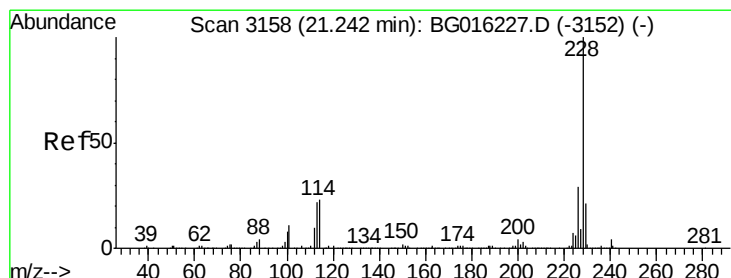
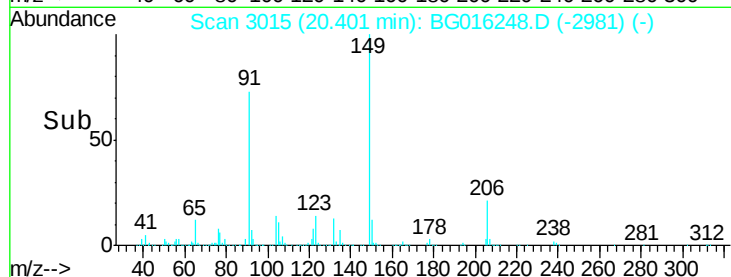
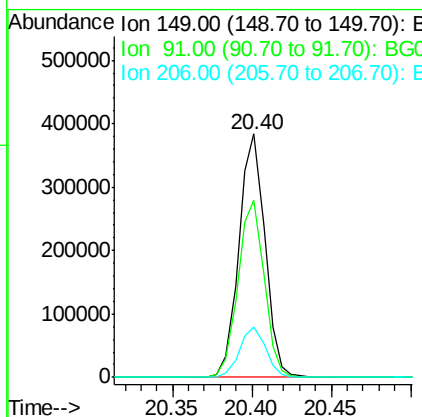
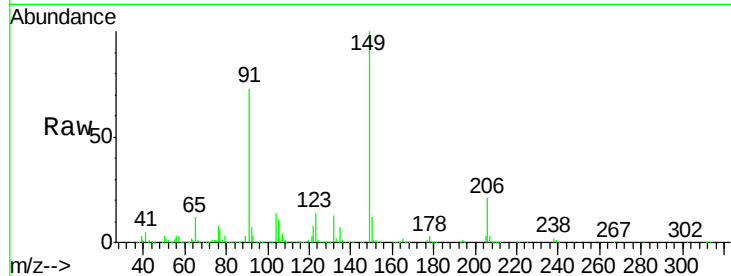
#79
Butylbenzylphthalate
Concen: 31.95 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	437081		
91	72.6	59.4	89.2	
206	20.6	15.6	23.4	

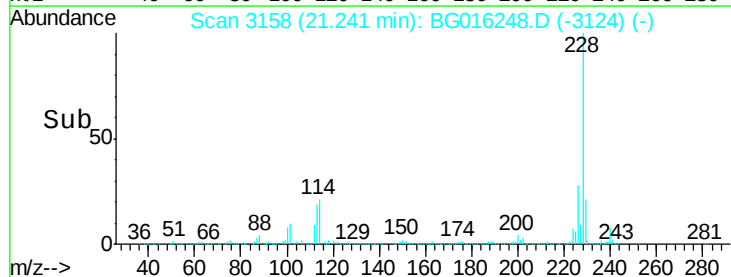
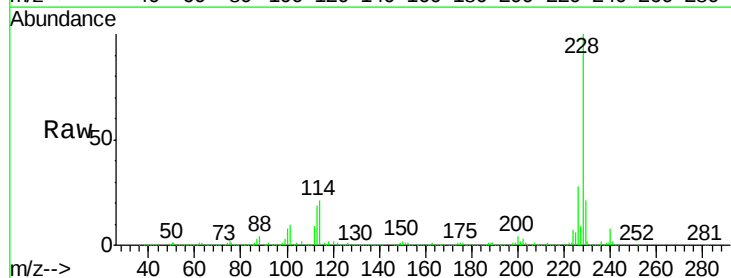
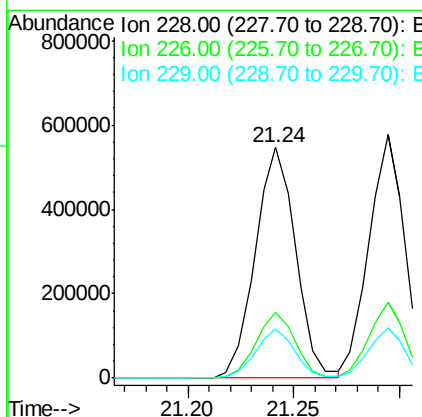
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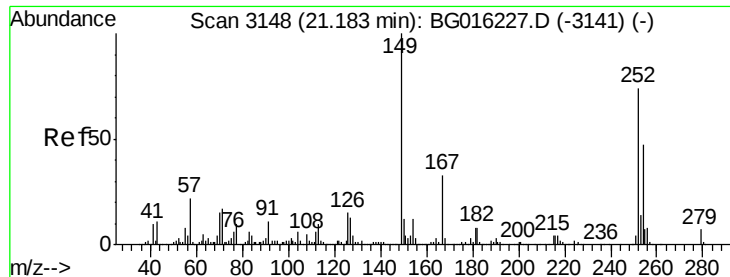
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#80
Benzo(a)anthracene
Concen: 30.72 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	726146		
226	28.4	23.5	35.3	
229	21.2	16.8	25.2	





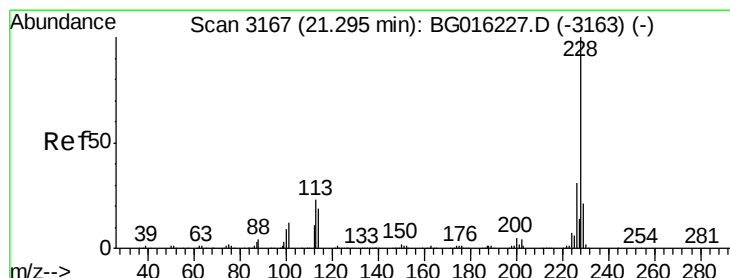
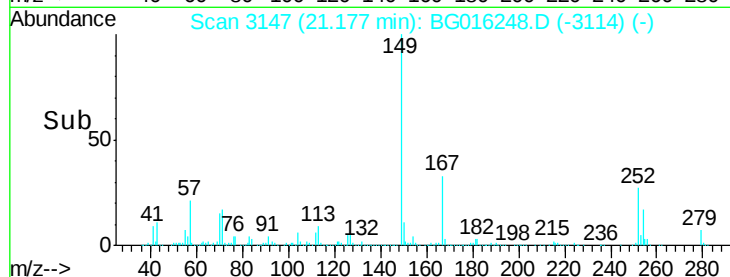
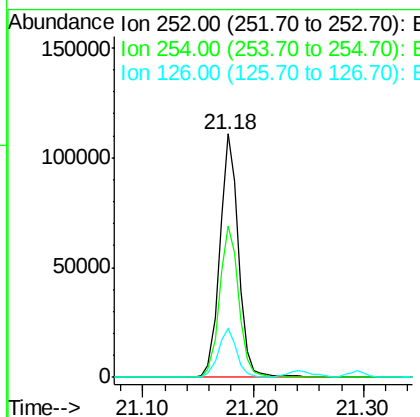
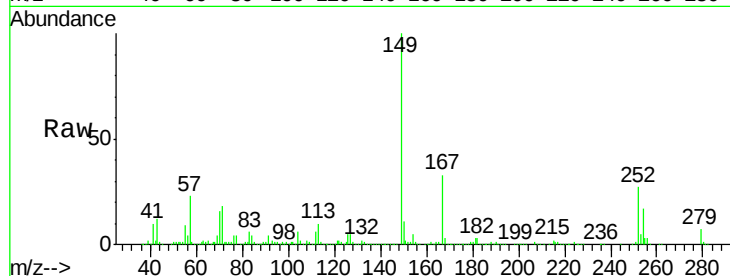
#81
 3,3'-Dichlorobenzidine
 Concen: 16.75 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampled :
 SB-2(7-9)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.3	50.8	76.2
126	20.2	16.0	24.0

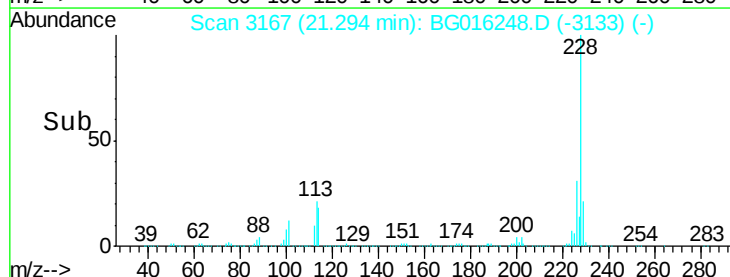
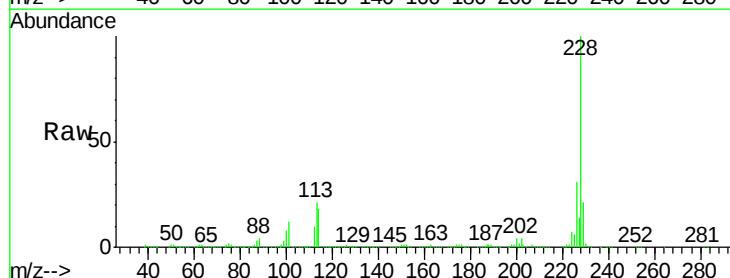
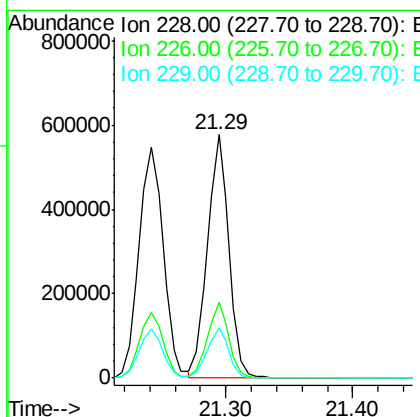
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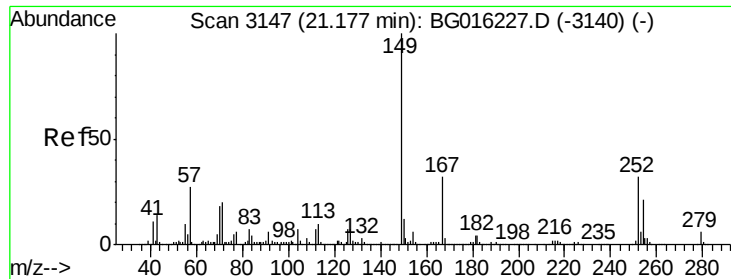
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#82
 Chrysene
 Concen: 30.08 ng
 RT: 21.29 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	25.0	37.4
229	20.5	17.0	25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.89 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG016248.D

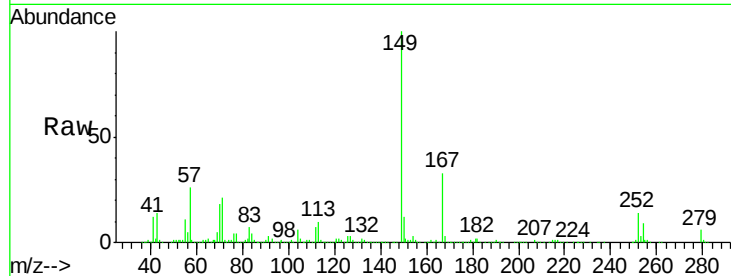
Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

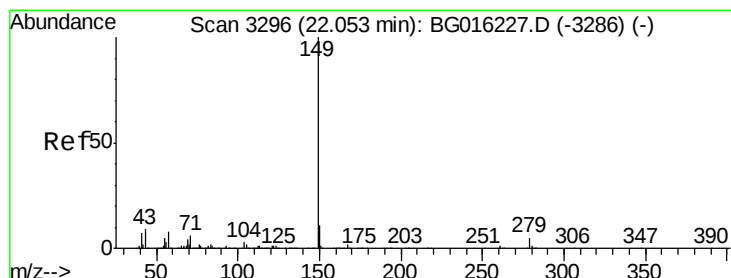
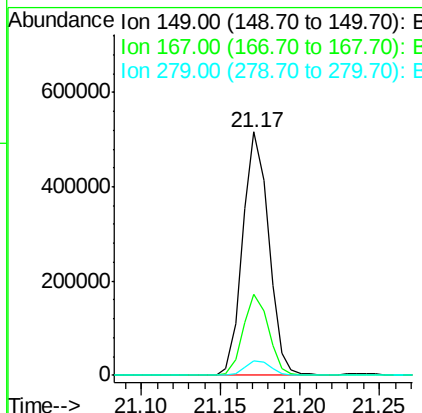
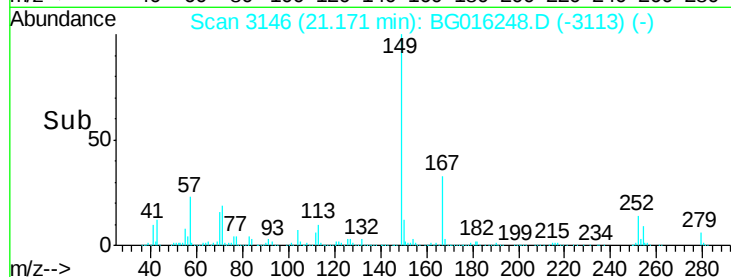
SB-2(7-9)MS



Tgt Ion:	149	Resp:	590643
Ion Ratio	Lower	Upper	
149	100		
167	33.2	25.8	38.6
279	5.9	4.7	7.1

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#84

Di-n-octyl phthalate

Concen: 32.32 ng

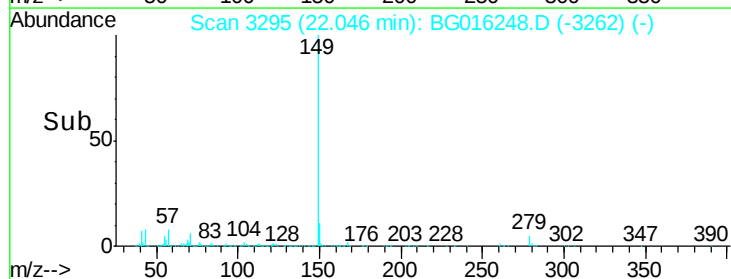
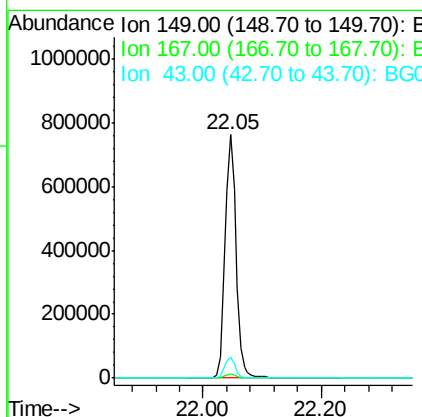
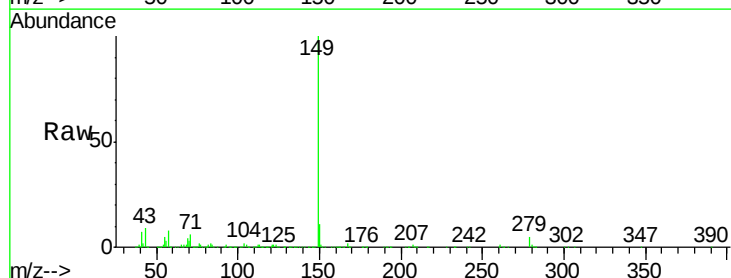
RT: 22.05 min Scan# 3295

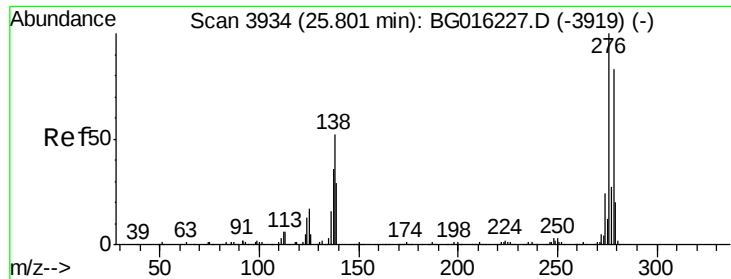
Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:	149	Resp:	975209
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.3	7.0	10.4





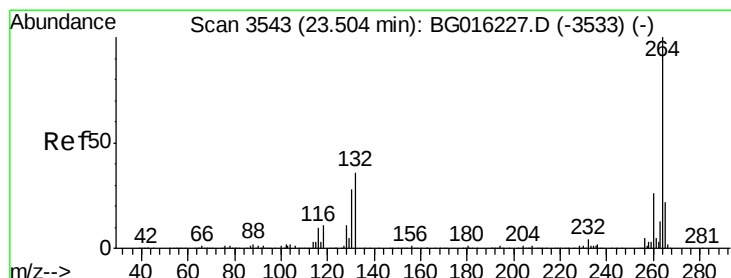
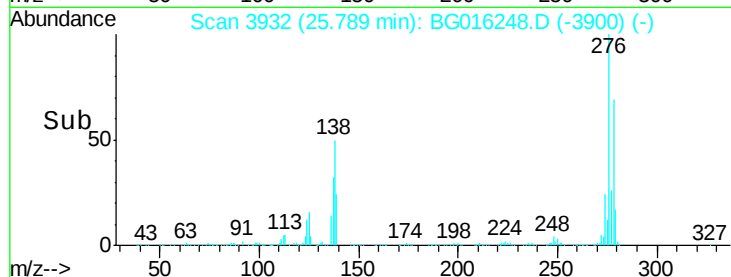
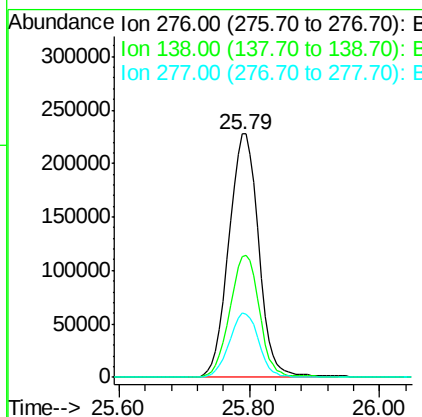
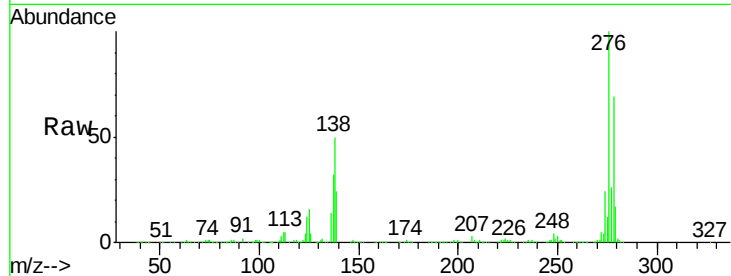
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.59 ng
 RT: 25.79 min Scan# 3932
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	49.9	41.5	62.3
277	26.3	21.0	31.6

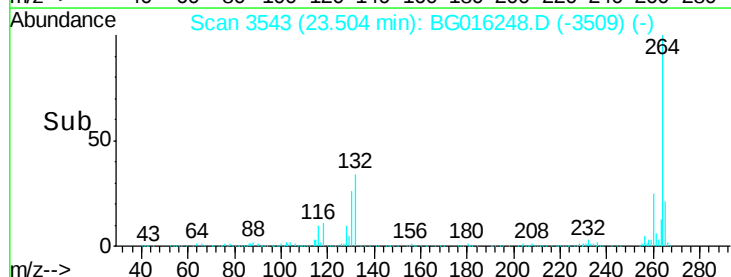
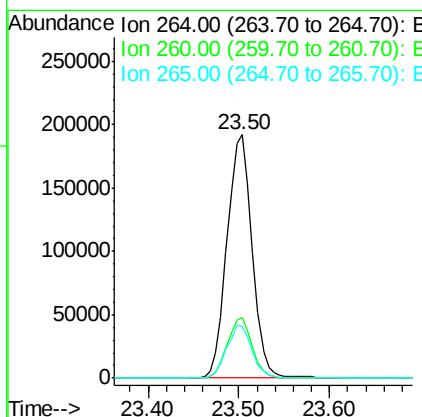
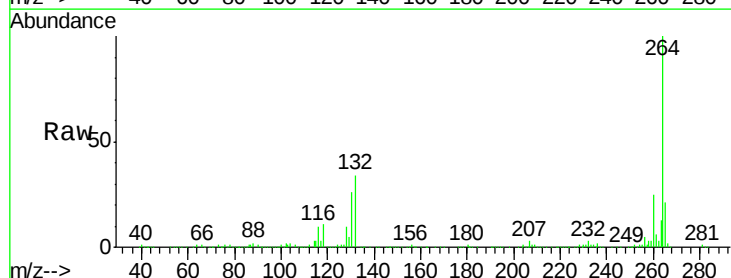
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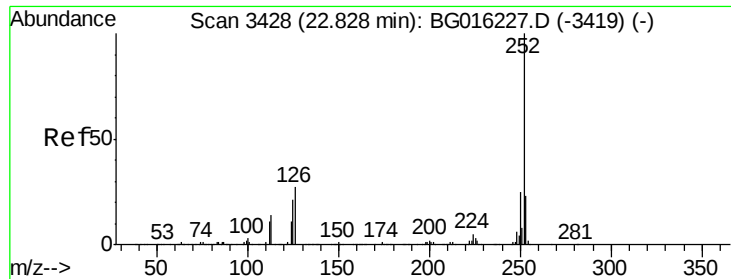
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3543
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 30.66 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016248.D

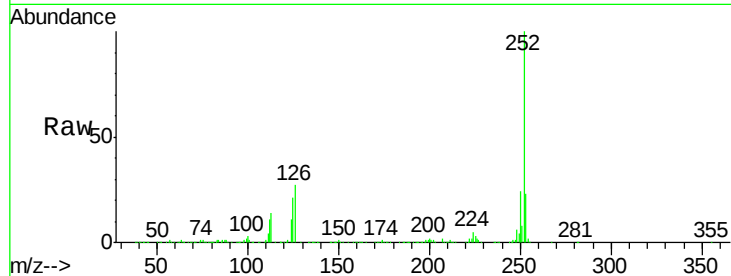
Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

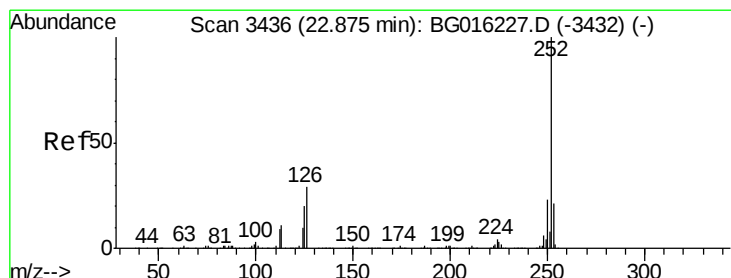
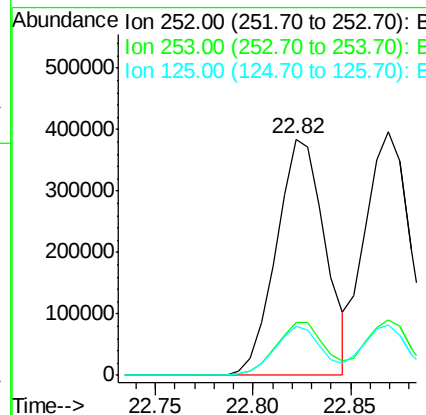
SB-2(7-9)MS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	20.9	17.0	25.6

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#88

Benzo(k)fluoranthene

Concen: 30.57 ng

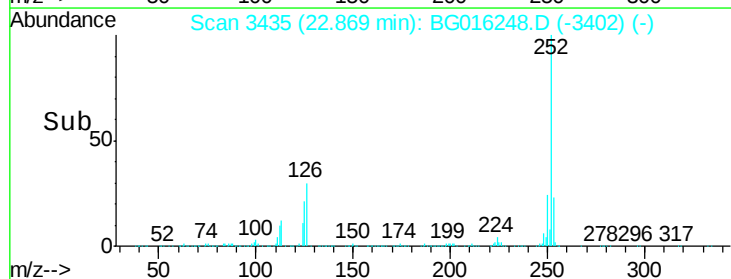
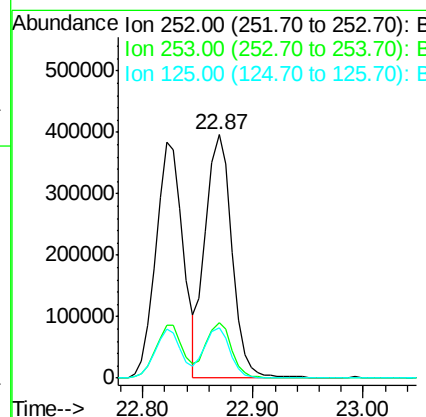
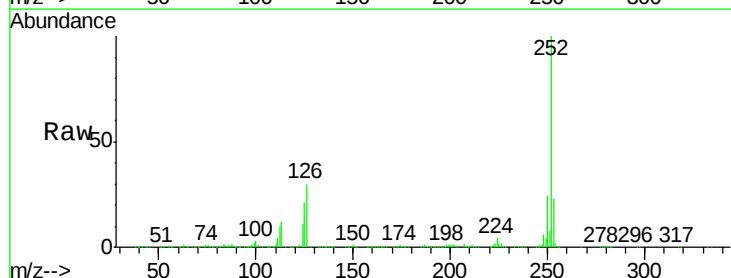
RT: 22.87 min Scan# 3435

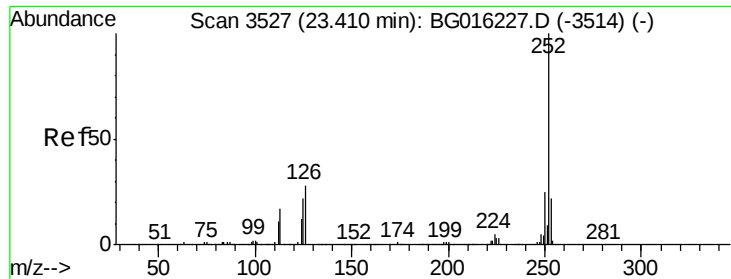
Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	20.6	16.3	24.5





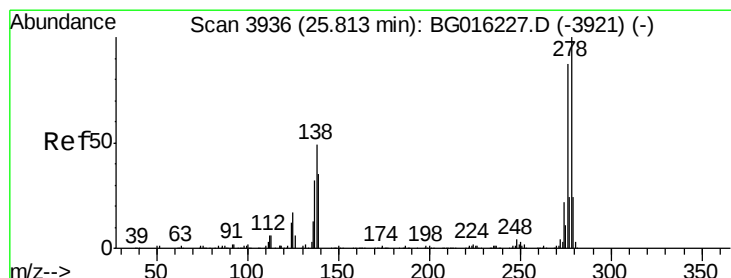
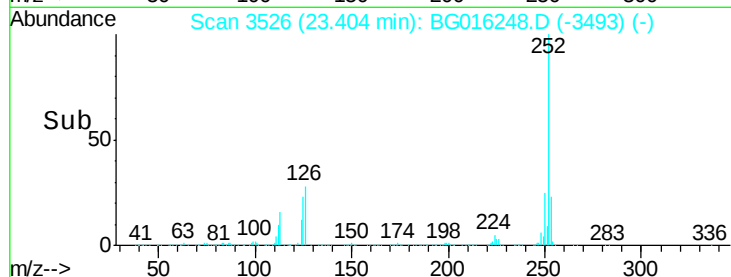
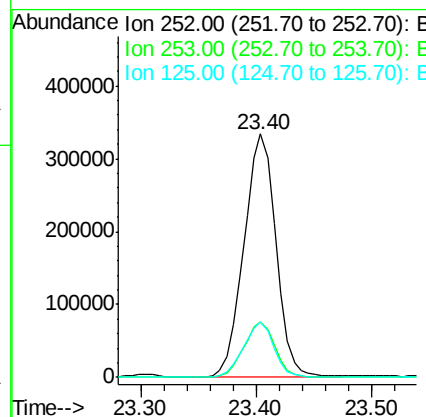
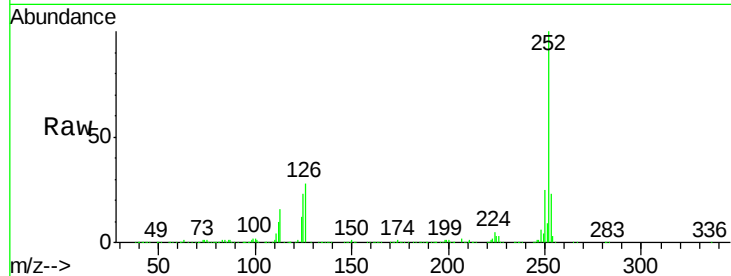
#89
Benzo(a)pyrene
Concen: 31.64 ng
RT: 23.40 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	22.6	17.6	26.4

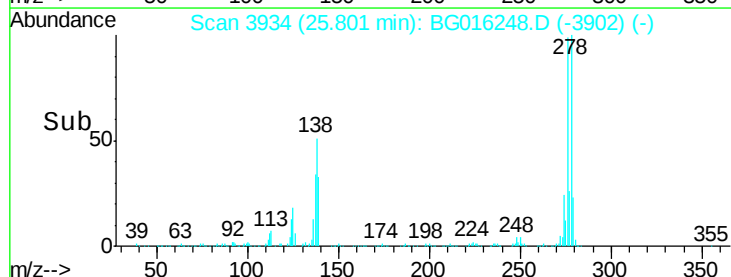
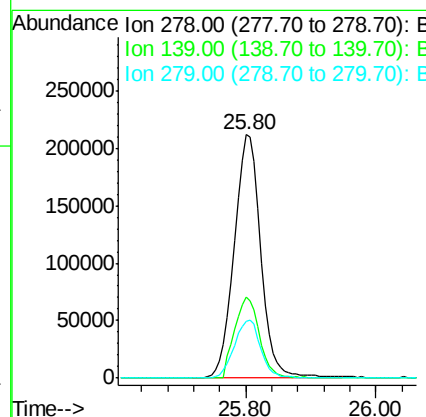
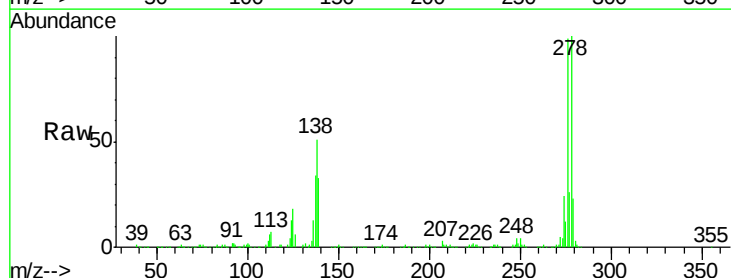
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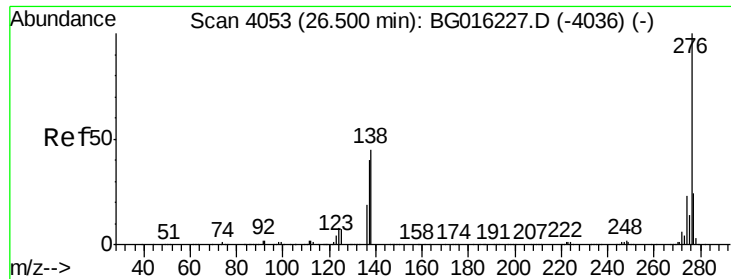
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#90
Dibenzo(a,h)anthracene
Concen: 30.28 ng
RT: 25.80 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.4	27.9	41.9
279	23.3	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 30.72 ng
 RT: 26.49 min Scan# 4052
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MS

Tgt Ion:	276	Resp:	607966
Ion Ratio		Lower	Upper
276	100		
277	23.5	19.5	29.3
138	41.9	35.7	53.5

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