

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016249.D
 Acq On : 7 Apr 2015 10:48
 Operator : TP/IZ
 Sample : G1779-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Apr 07 15:24:49 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	78328	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	375401	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	230789	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	483684	20.00	ng	0.00
75) Chrysene-d12	21.26	240	427218	20.00	ng	0.00
86) Perylene-d12	23.51	264	396899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	535013	107.80	ng	0.00
7) Phenol-d6	6.87	99	807461	108.38	ng	0.00
23) Nitrobenzene-d5	8.86	82	426862	65.87	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	170233	109.07	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	827450	61.04	ng	0.00
78) Terphenyl-d14	19.71	244	1005015	55.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	57918	25.67	ng	98
3) Pyridine	3.56	79	163983	24.32	ng	99
4) n-Nitrosodimethylamine	3.49	42	59878	29.87	ng	97
6) Aniline	7.03	93	191825	18.03	ng	97
8) 2-Chlorophenol	7.27	128	211456	35.48	ng	99
9) Benzaldehyde	6.84	77	86686	19.86	ng	99
10) Phenol	6.90	94	288221	36.16	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	200434	31.53	ng	100
12) 1,3-Dichlorobenzene	7.59	146	182348	30.30	ng	97
13) 1,4-Dichlorobenzene	7.74	146	190496	30.51	ng	97
14) 1,2-Dichlorobenzene	8.05	146	184173	30.84	ng	100
15) Benzyl Alcohol	7.94	79	175439	33.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	225773	31.54	ng	100
17) 2-Methylphenol	8.14	107	189895	35.52	ng	98
18) Hexachloroethane	8.77	117	69455	29.08	ng	97
19) n-Nitroso-di-n-propylamine	8.51	70	157636	29.53	ng	99
20) 3+4-Methylphenols	8.47	107	259797	35.09	ng	97
22) Acetophenone	8.52	105	285471	32.80	ng	# 99
24) Nitrobenzene	8.90	77	217172	31.34	ng	96
25) Isophorone	9.42	82	445176	30.93	ng	100
26) 2-Nitrophenol	9.60	139	118239	36.59	ng	99
27) 2,4-Dimethylphenol	9.67	122	209077	34.73	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	267207	32.53	ng	99
29) 2,4-Dichlorophenol	10.13	162	184802	38.80	ng	96
30) 1,2,4-Trichlorobenzene	10.35	180	163131	32.81	ng	99
31) Naphthalene	10.54	128	626534	32.03	ng	99
32) Benzoic acid	9.79	122	91565	27.81	ng	95
33) 4-Chloroaniline	10.64	127	107172	11.68	ng	97
34) Hexachlorobutadiene	10.82	225	69750	31.93	ng	98
35) Caprolactam	11.41	113	106851m	35.64	ng	
36) 4-Chloro-3-methylphenol	11.78	107	230758	36.68	ng	97
37) 2-Methylnaphthalene	12.15	142	464077	32.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	158488	31.19	ng	99
40) Hexachlorocyclopentadiene	12.50	237	155608	66.90	ng	99

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Quant Time: Apr 07 15:24:49 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	132898	35.20	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	144041	35.70	ng	97
45) 1,1'-Biphenyl	13.17	154	562343	31.76	ng	99
46) 2-Chloronaphthalene	13.21	162	425393	31.54	ng	99
47) 2-Nitroaniline	13.42	65	144365	33.21	ng	98
48) Acenaphthylene	14.06	152	746833	31.14	ng	99
49) Dimethylphthalate	13.80	163	571785	33.80	ng	99
50) 2,6-Dinitrotoluene	13.92	165	137627	33.64	ng	95
51) Acenaphthene	14.41	154	452471	31.57	ng	97
52) 3-Nitroaniline	14.25	138	91769	17.57	ng	97
53) 2,4-Dinitrophenol	14.46	184	150029	65.09	ng	95
54) Dibenzofuran	14.74	168	650181	32.69	ng	98
55) 4-Nitrophenol	14.56	139	302881	70.15	ng	100
56) 2,4-Dinitrotoluene	14.71	165	191634	34.39	ng	93
57) Fluorene	15.39	166	564091	32.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	113039	36.31	ng	95
59) Diethylphthalate	15.17	149	581421	32.29	ng	100
60) 4-Chlorophenyl-phenylether	15.39	204	235139	32.77	ng	93
61) 4-Nitroaniline	15.42	138	186697	31.48	ng	96
62) Azobenzene	15.67	77	608955	31.78	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	107344	32.86	ng	93
65) n-Nitrosodiphenylamine	15.60	169	511887	31.31	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	126401	32.73	ng	97
67) Hexachlorobenzene	16.39	284	127919	31.87	ng	97
68) Atrazine	16.55	200	162069	35.56	ng	99
69) Pentachlorophenol	16.73	266	166413	67.90	ng	98
70) Phenanthrene	17.13	178	868140	31.91	ng	99
71) Anthracene	17.21	178	854298	31.69	ng	99
72) Carbazole	17.48	167	904237	33.42	ng	100
73) Di-n-butylphthalate	18.05	149	1058330	31.96	ng	100
74) Fluoranthene	19.14	202	917199	32.71	ng	99
76) Benzidine	19.33	184	451280	24.91	ng	99
77) Pyrene	19.50	202	966748	32.50	ng	99
79) Butylbenzylphthalate	20.40	149	484738	33.17	ng	99
80) Benzo(a)anthracene	21.24	228	795303	31.50	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	148953	17.94	ng	99
82) Chrysene	21.30	228	755567	31.00	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	666636	33.69	ng	99
84) Di-n-octyl phthalate	22.05	149	1080309	33.51	ng	99
85) Indeno(1,2,3-cd)pyrene	25.81	276	805320	31.80	ng	98
87) Benzo(b)fluoranthene	22.83	252	739165	31.80	ng	99
88) Benzo(k)fluoranthene	22.88	252	719327	31.62	ng	99
89) Benzo(a)pyrene	23.41	252	717613	32.94	ng	99
90) Dibenzo(a,h)anthracene	25.82	278	666002	31.42	ng	98
91) Benzo(g,h,i)perylene	26.52	276	670563	31.67	ng	97

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

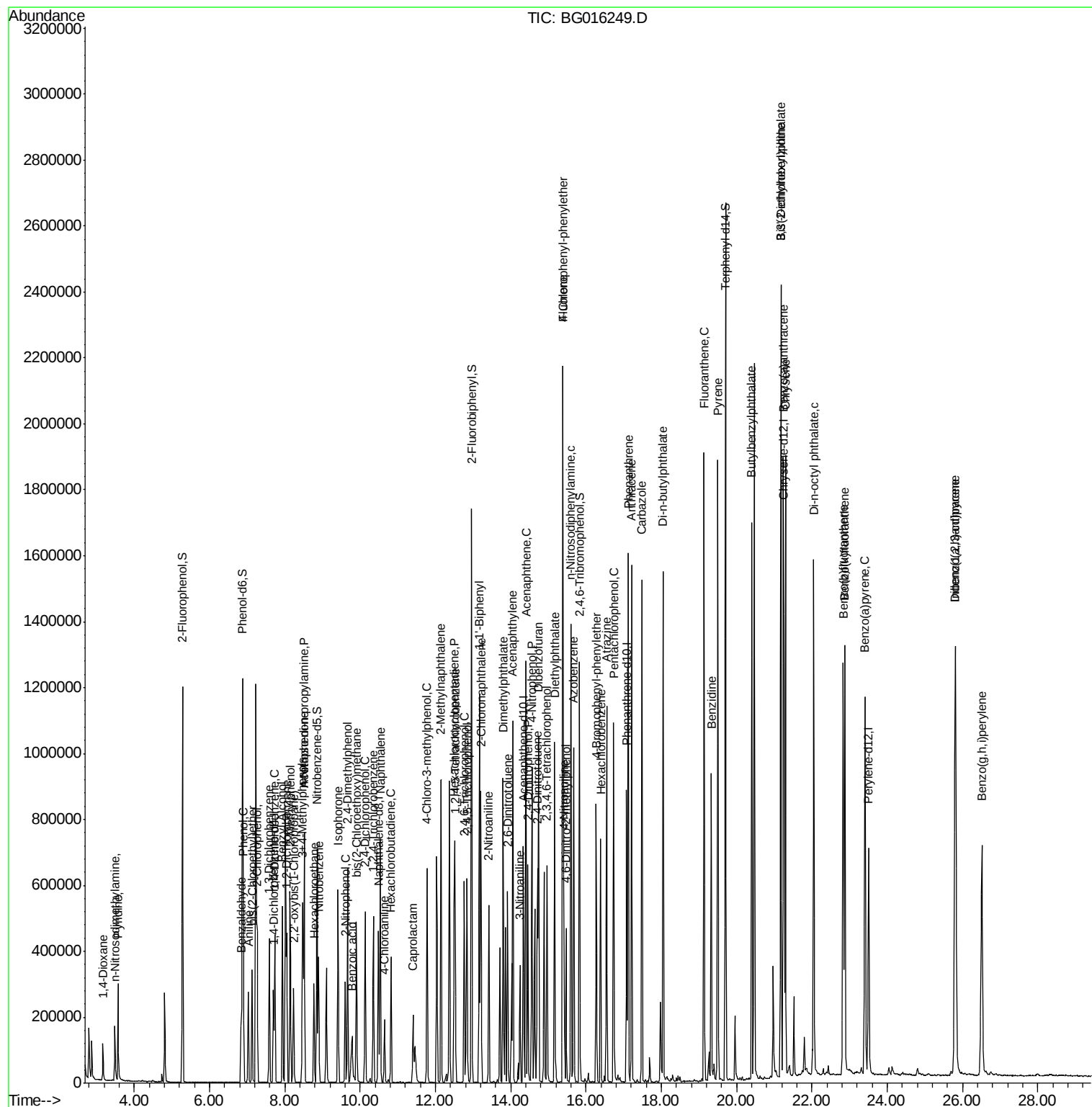
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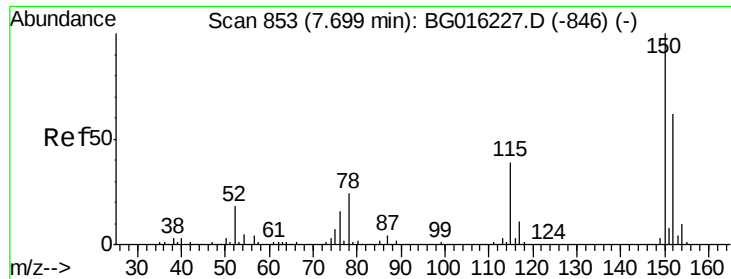
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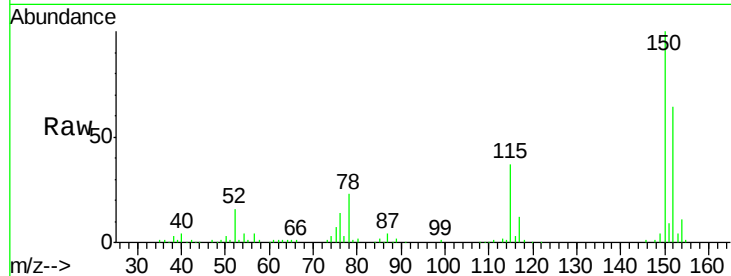




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

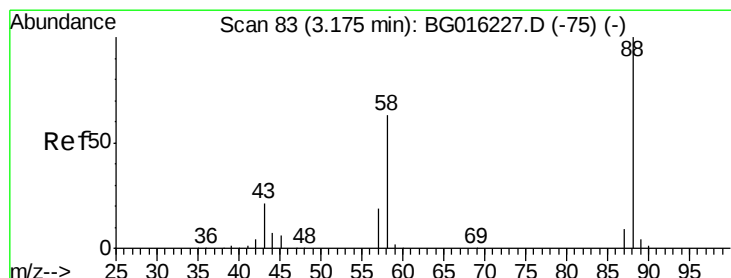
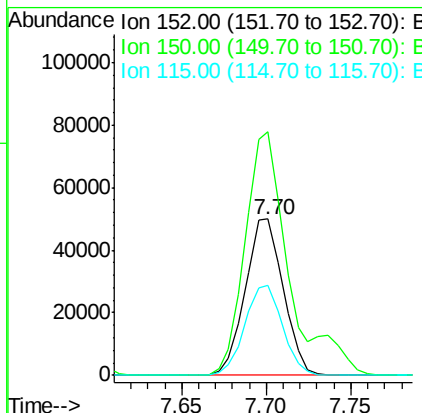
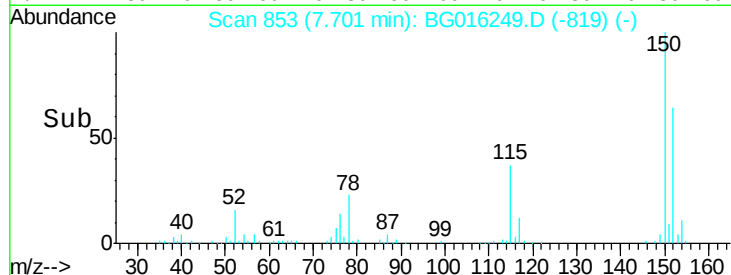
Instrument :
BNA_G
ClientSampleId :
SB-2(7-9)MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	130.1	195.1
115	57.2	50.5	75.7

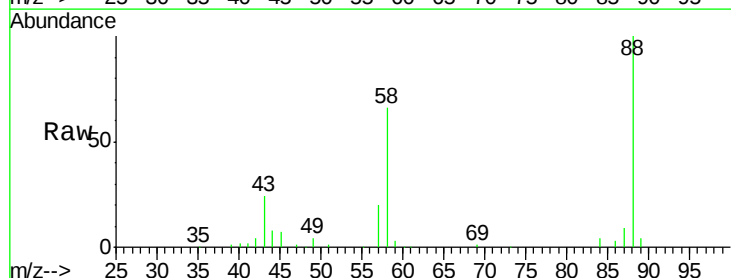
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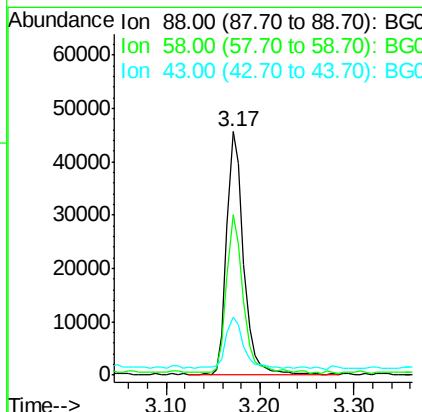
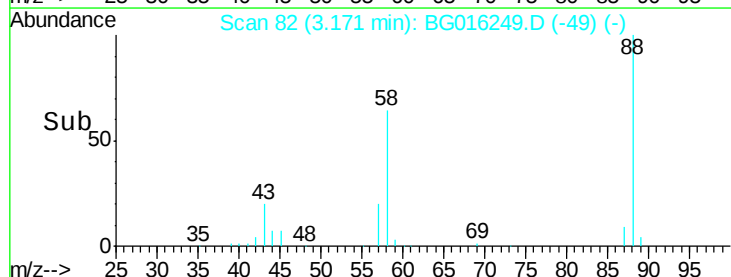


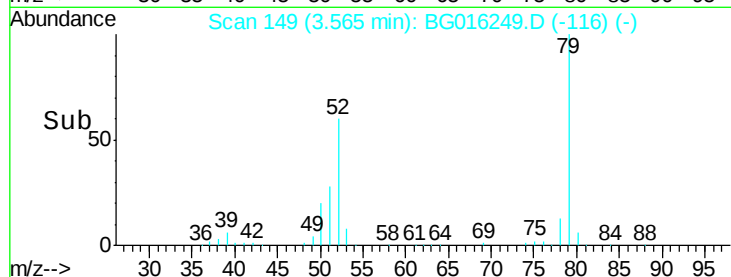
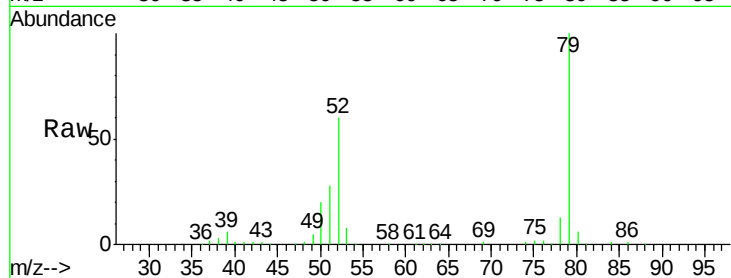
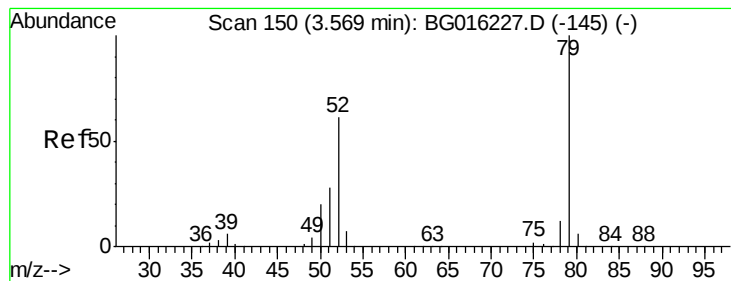
#2

1,4-Dioxane
Concen: 25.67 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48



Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	50.6	76.0
43	21.7	17.0	25.4





#3

Pyridine

Concen: 24.32 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	79	Resp:	163983
Ion	Ratio	Lower	Upper
79	100		
52	60.0	49.0	73.4
51	28.0	22.5	33.7

Instrument :

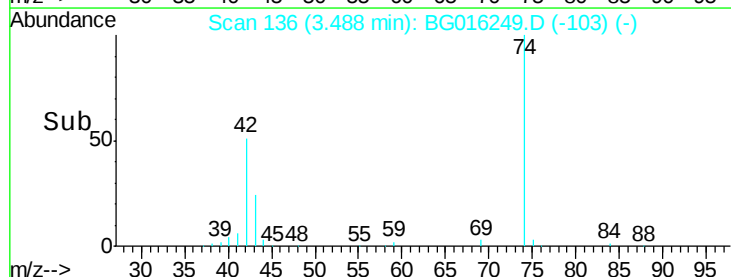
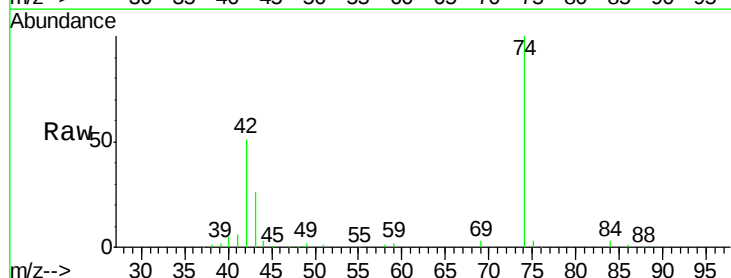
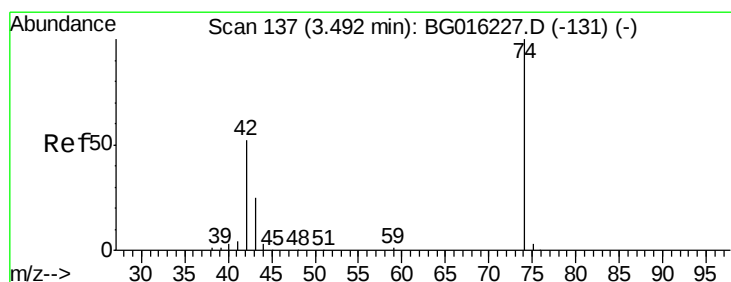
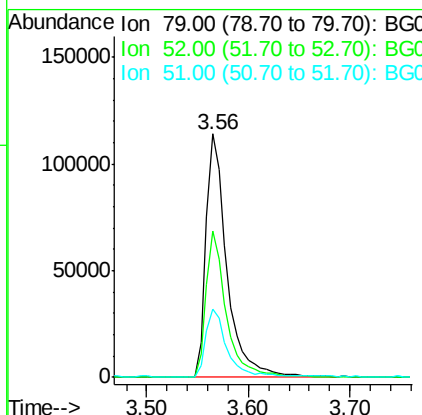
BNA_G

ClientSampleId :

SB-2(7-9)MSD

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#4

n-Nitrosodimethylamine

Concen: 29.87 ng

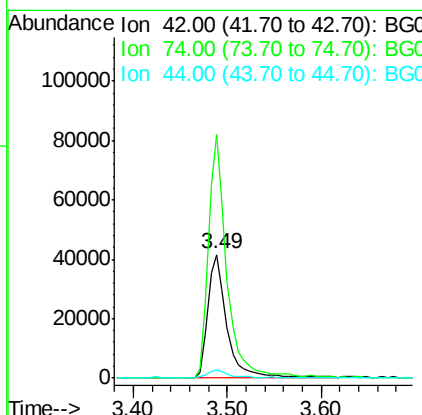
RT: 3.49 min Scan# 136

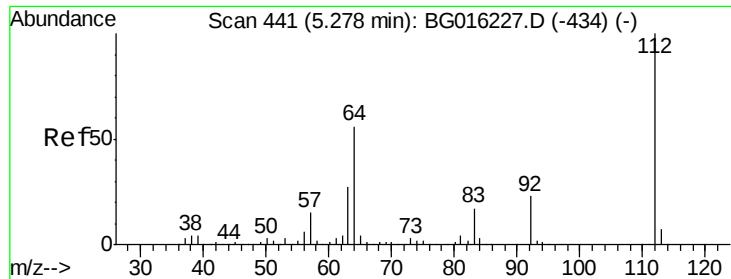
Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	42	Resp:	59878
Ion	Ratio	Lower	Upper
42	100		
74	197.2	153.7	230.5
44	6.6	5.3	7.9





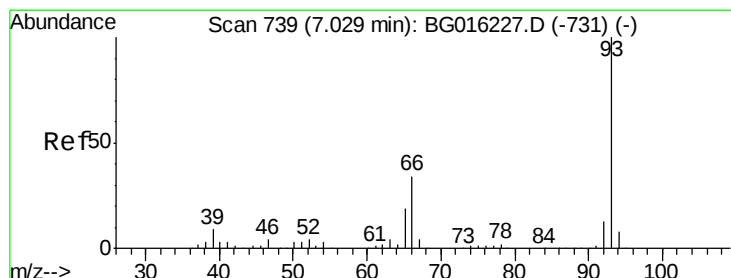
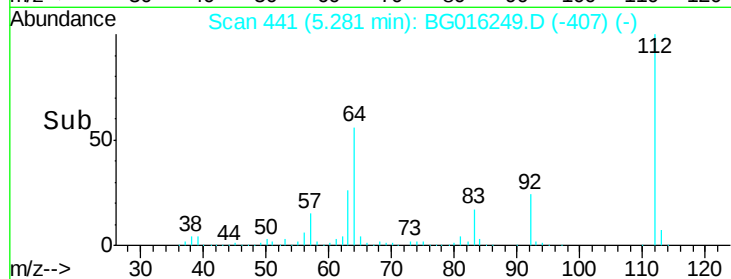
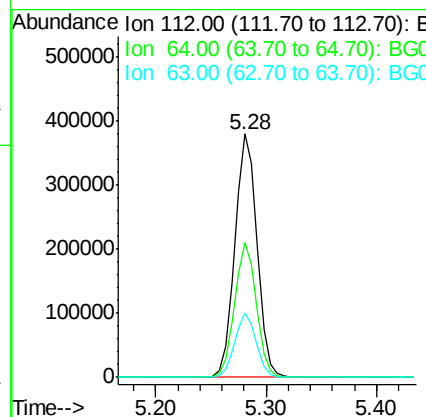
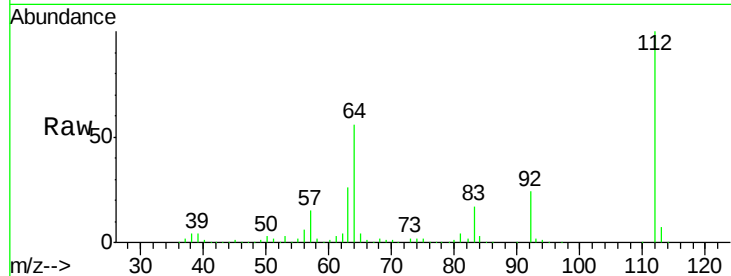
#5
 2-Fluorophenol
 Concen: 107.80 ng
 RT: 5.28 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.5	44.5	66.7
63	26.4	21.4	32.0

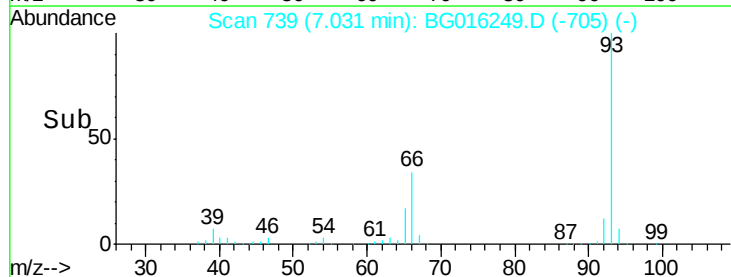
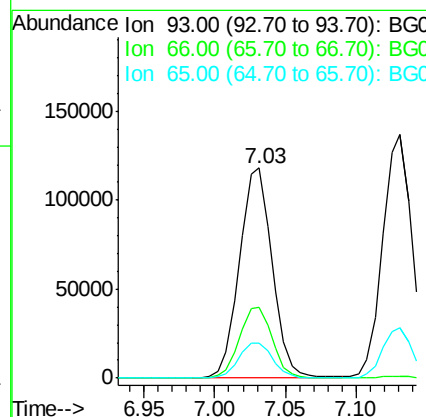
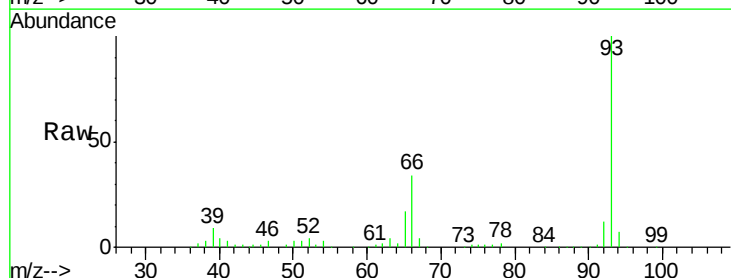
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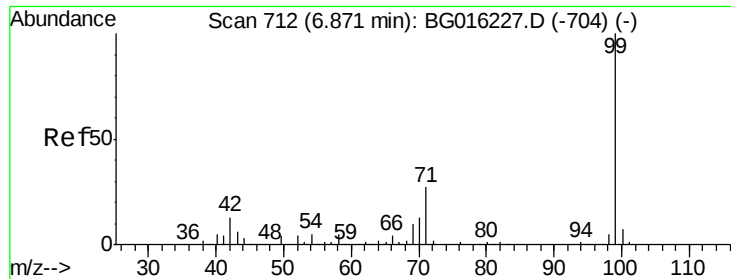
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#6
 Aniline
 Concen: 18.03 ng
 RT: 7.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	33.8	27.5	41.3
65	16.6	15.1	22.7





#7

Phenol-d6

Concen: 108.38 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

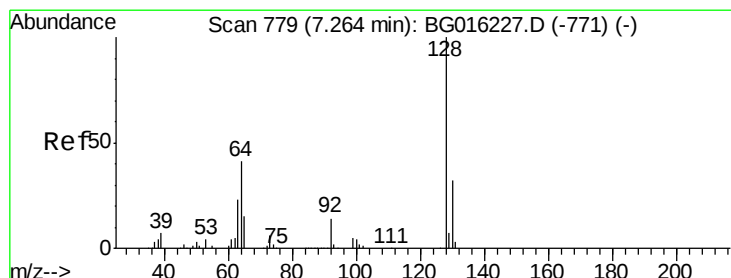
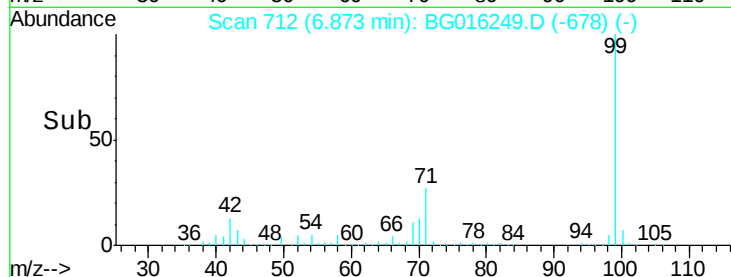
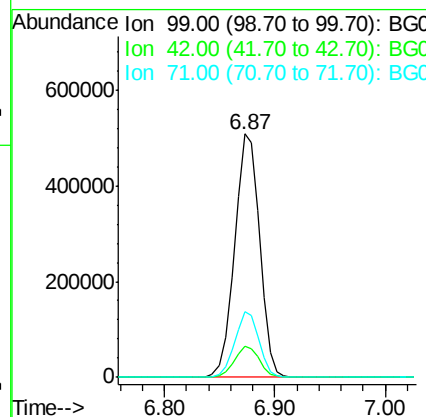
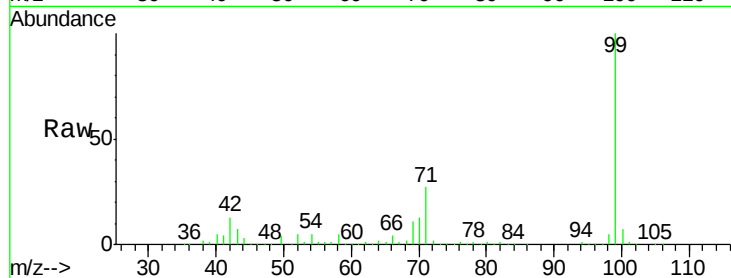
ClientSampleId :

SB-2(7-9)MSD

Tgt Ion:	99	Resp:	807461
Ion Ratio	Lower	Upper	
99	100		
42	12.6	10.0	15.0
71	26.7	21.5	32.3

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#8

2-Chlorophenol

Concen: 35.48 ng

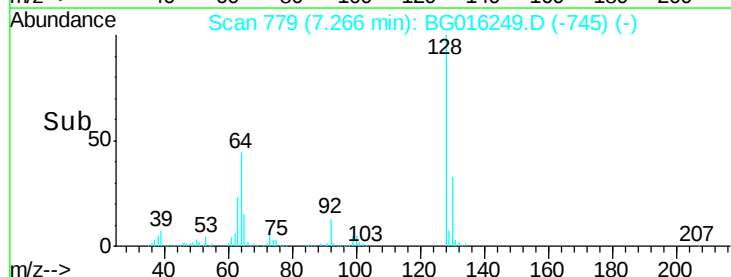
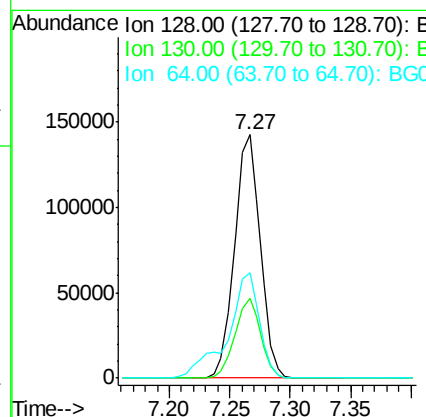
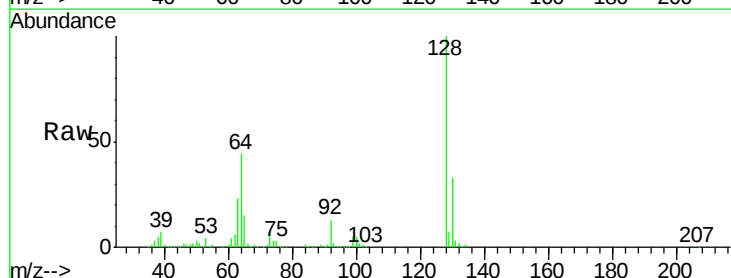
RT: 7.27 min Scan# 779

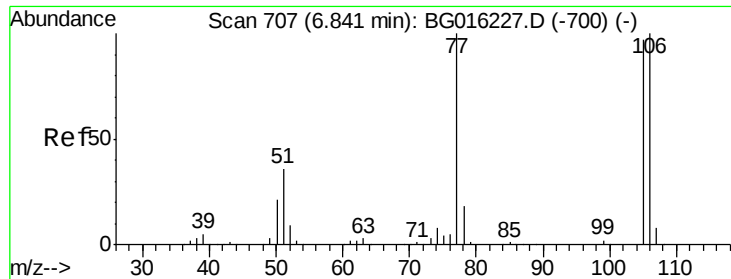
Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	128	Resp:	211456
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.6	51.6
64	43.5	24.2	64.2





#9

Benzaldehyde

Concen: 19.86 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG016249.D

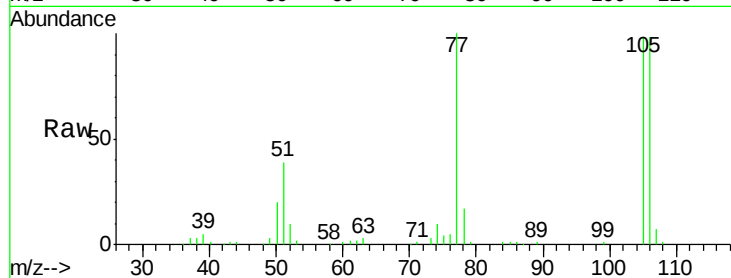
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BNA_G

ClientSampleId :

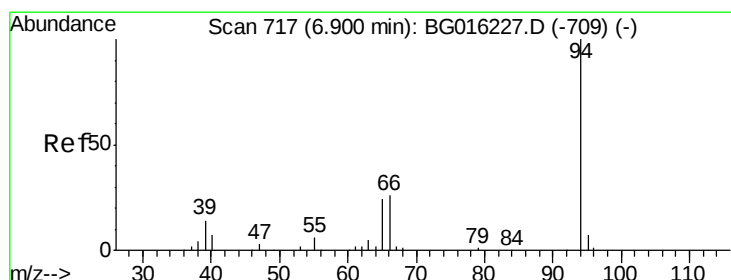
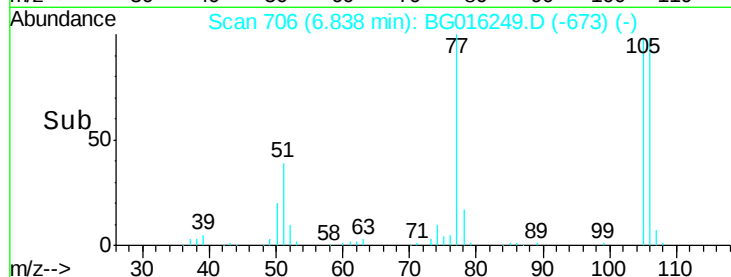
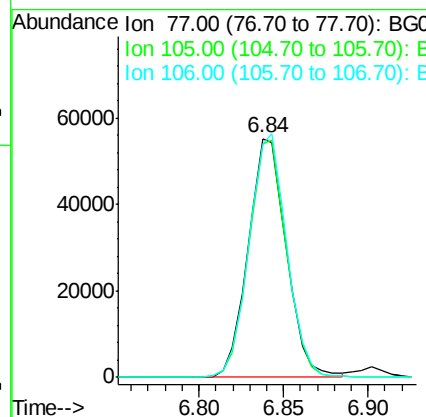
SB-2(7-9)MSD



Tgt Ion:	77	Resp:	86686
Ion	Ratio	Lower	Upper
77	100		
105	97.6	76.8	116.8
106	98.0	80.1	120.1

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#10

Phenol

Concen: 36.16 ng

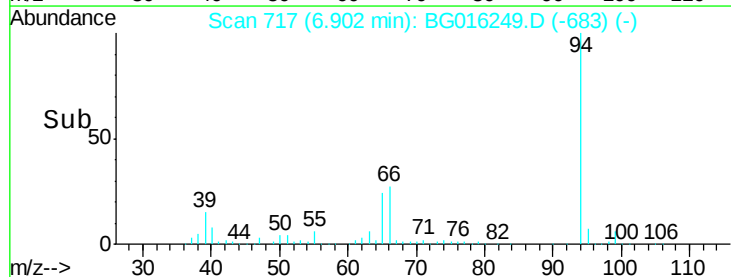
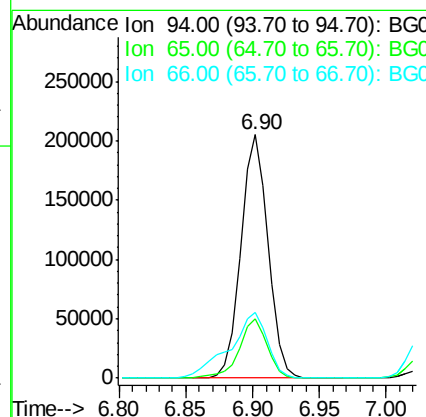
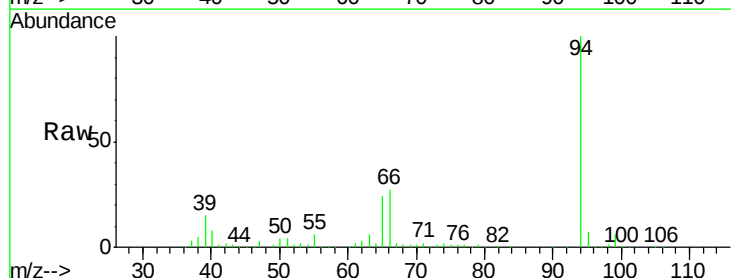
RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	94	Resp:	288221
Ion	Ratio	Lower	Upper
94	100		
65	24.2	3.8	43.8
66	27.2	7.4	47.4





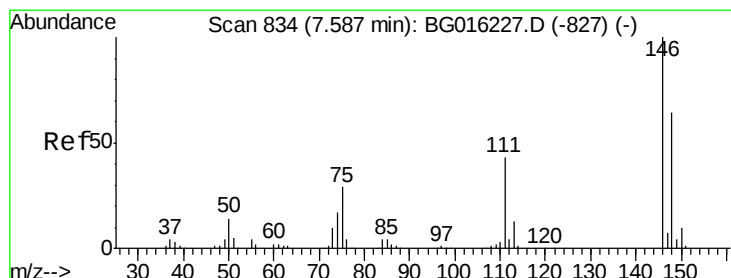
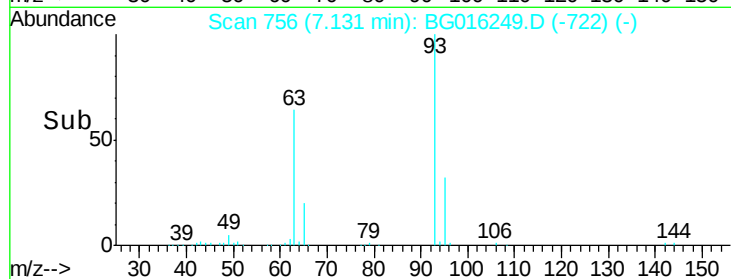
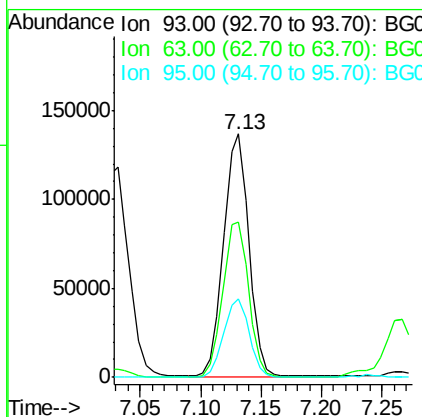
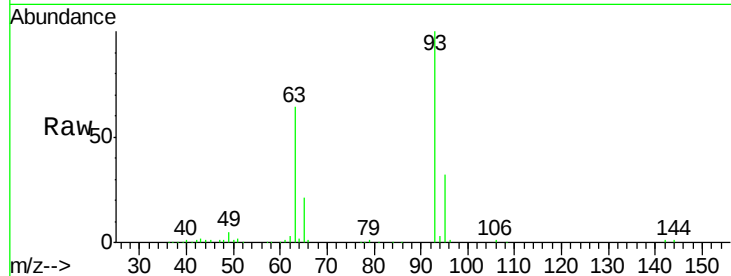
#11
bis(2-Chloroethyl)ether
Concen: 31.53 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	63.9	44.1	84.1
95	32.2	12.5	52.5

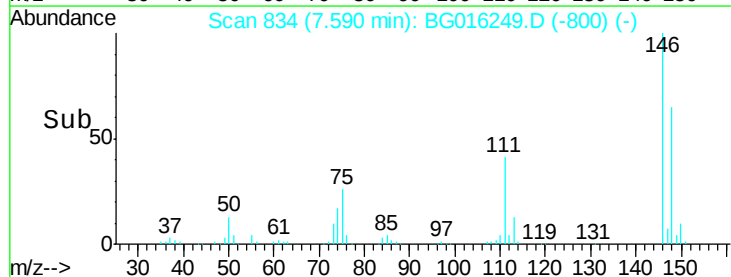
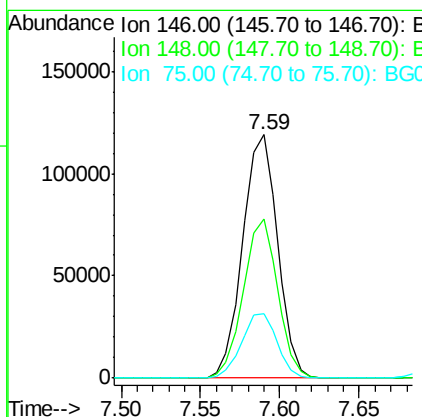
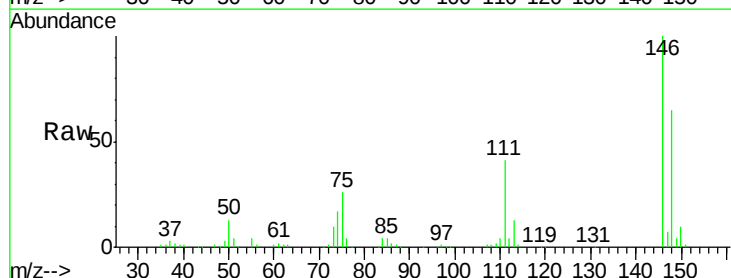
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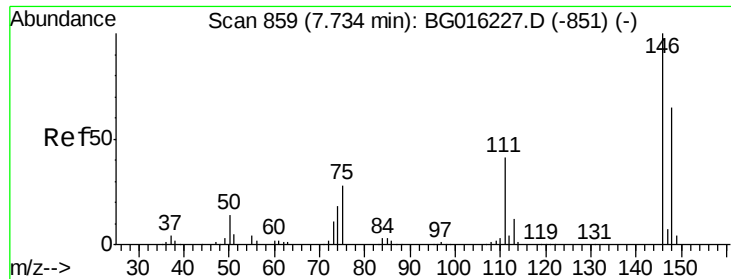
apatel
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#12
1,3-Dichlorobenzene
Concen: 30.30 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.5	50.9	76.3
75	26.3	23.3	34.9





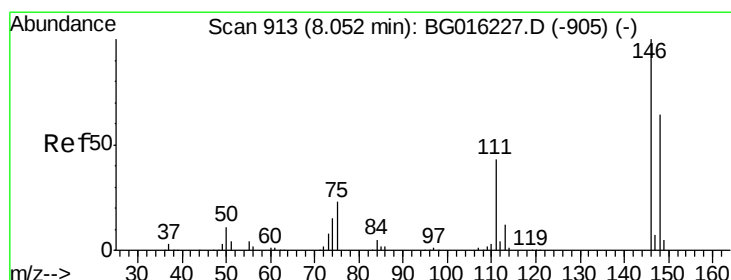
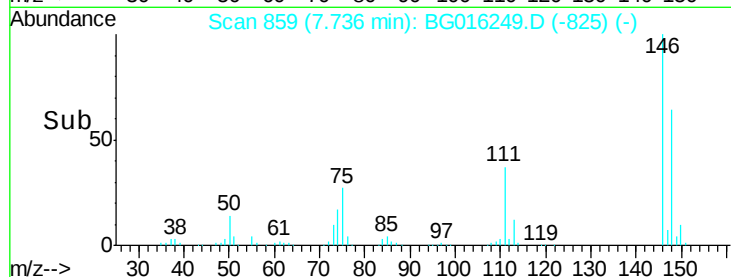
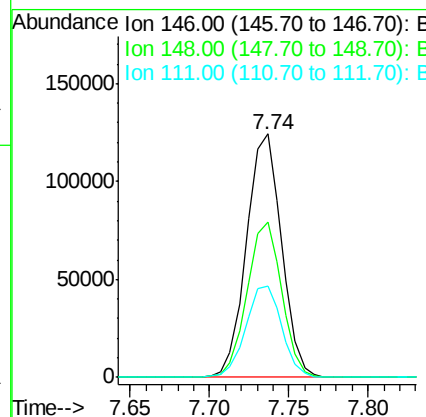
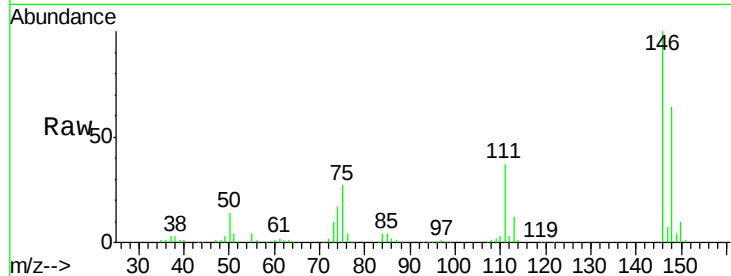
#13
 1,4-Dichlorobenzene
 Concen: 30.51 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	190496		
148	63.8	52.0	78.0	
111	37.4	32.6	49.0	

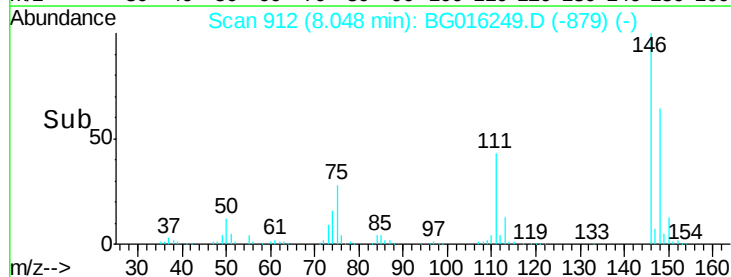
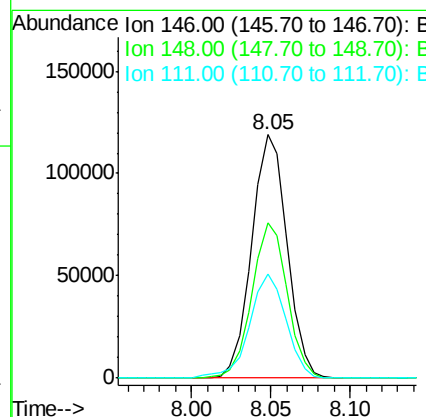
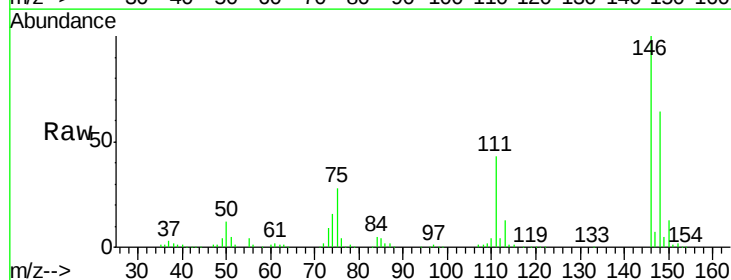
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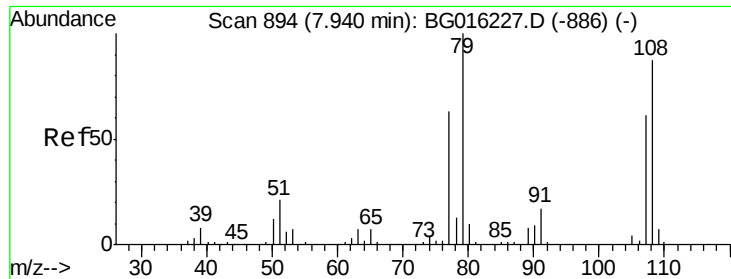
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#14
 1,2-Dichlorobenzene
 Concen: 30.84 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184173		
148	63.7	50.9	76.3	
111	42.9	34.7	52.1	





#15

Benzyl Alcohol

Concen: 33.78 ng

RT: 7.94 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

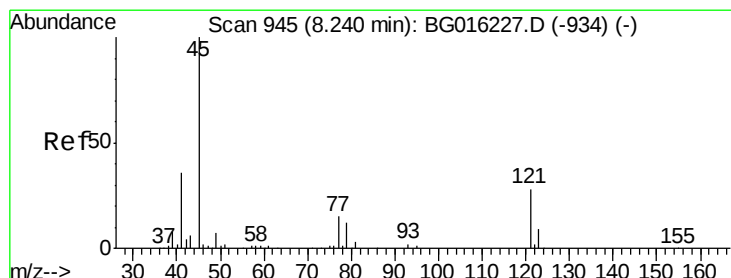
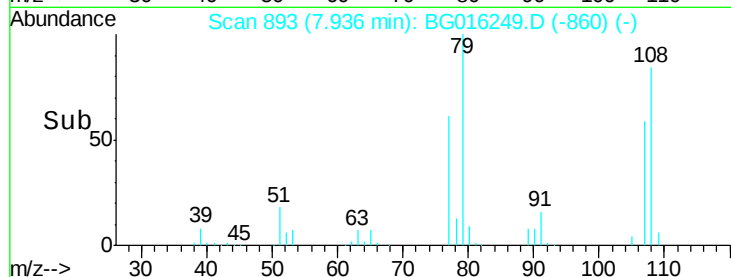
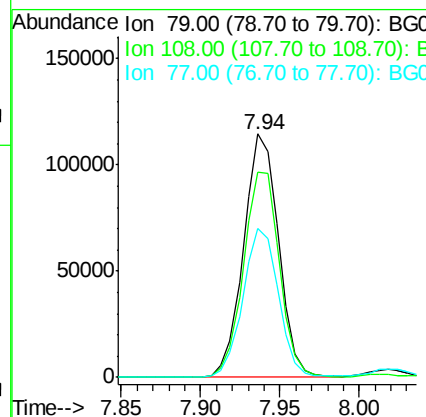
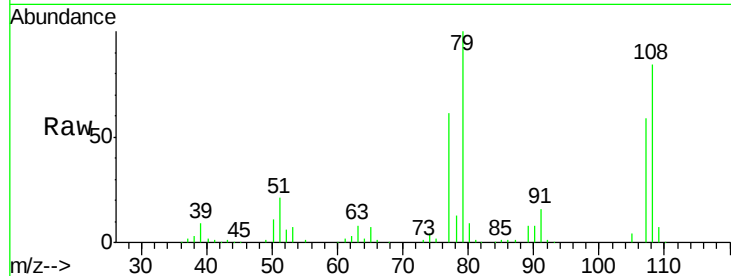
ClientSampleId :

SB-2(7-9)MSD

Tgt Ion:	79	Resp:	175439
Ion Ratio	Lower	Upper	
79	100		
108	84.5	69.3	103.9
77	61.3	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.54 ng

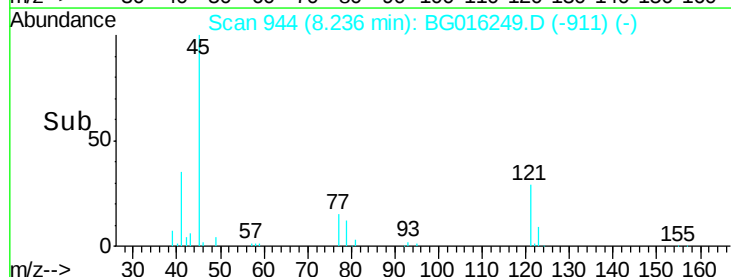
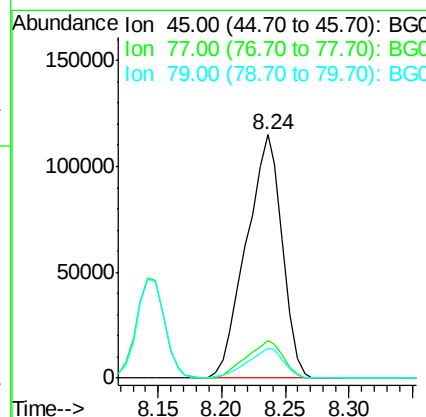
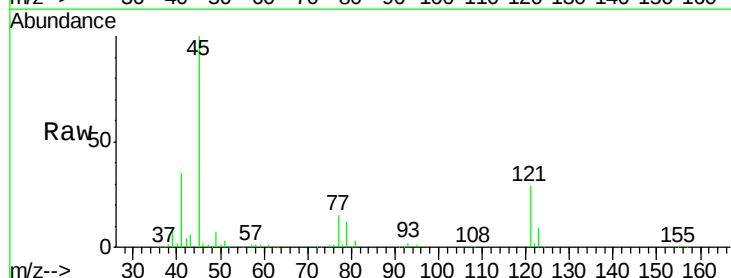
RT: 8.24 min Scan# 944

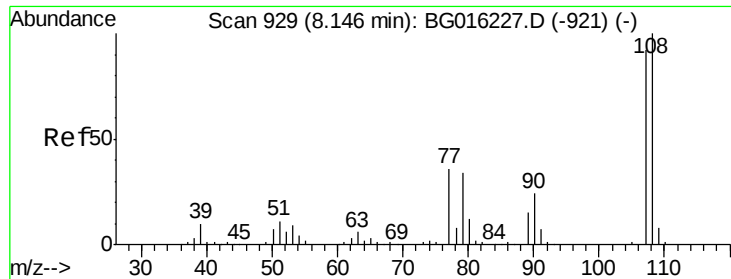
Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	45	Resp:	225773
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	35.3
79	12.2	0.0	32.3





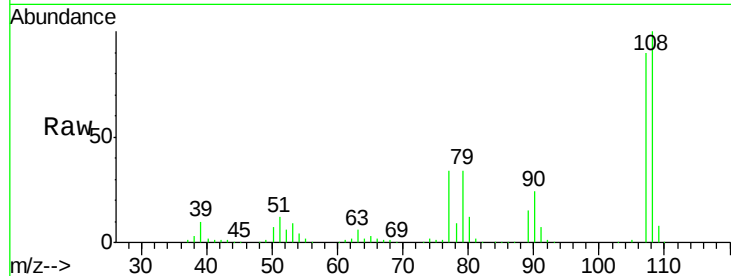
#17
2-Methylphenol
Concen: 35.52 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	189895		
108	111.6	87.2	130.8	
77	38.5	31.1	46.7	
79	38.0	29.7	44.5	

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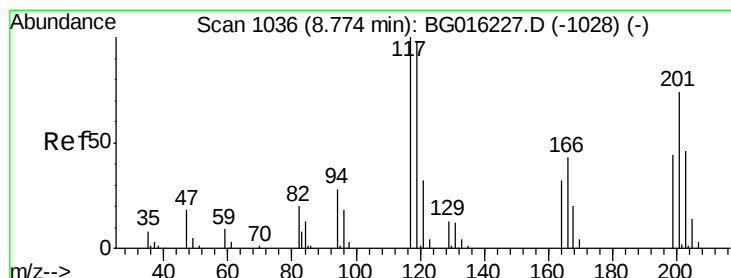
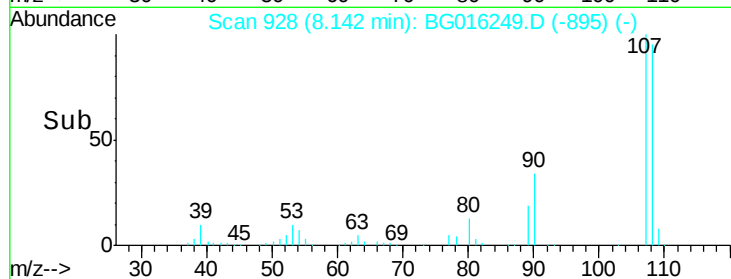
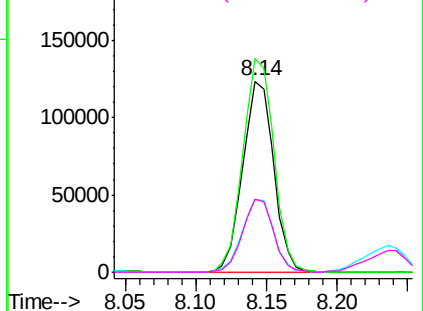
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

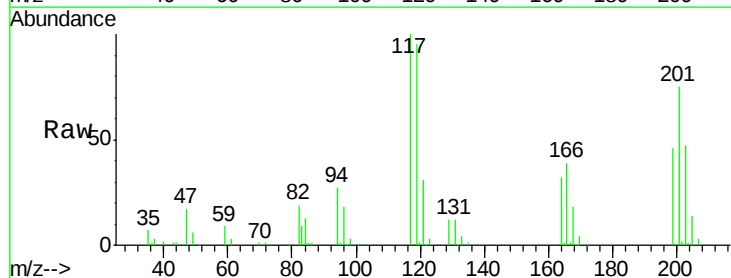
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 29.08 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69455		
119	94.7	78.8	118.2	
201	75.1	59.0	88.4	

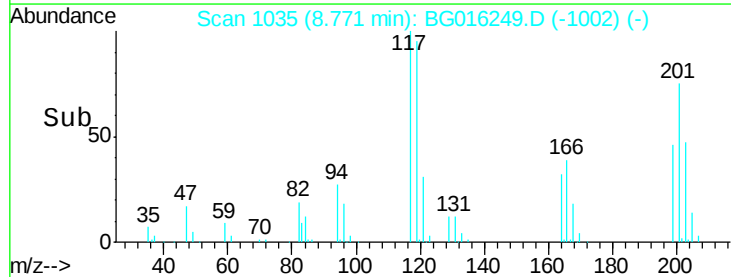
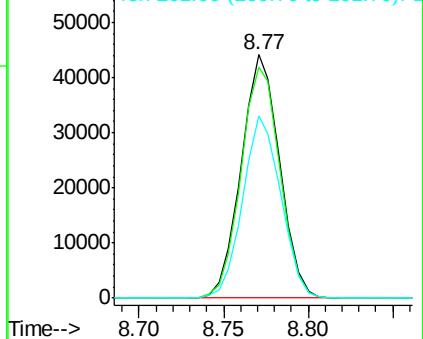


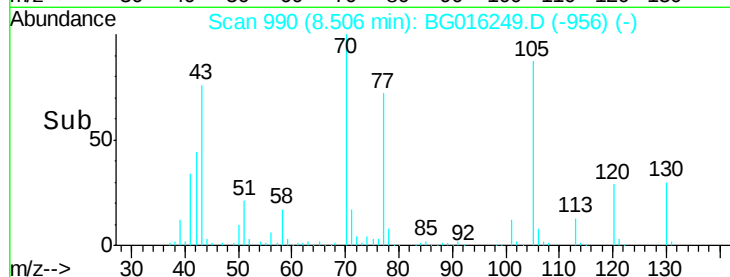
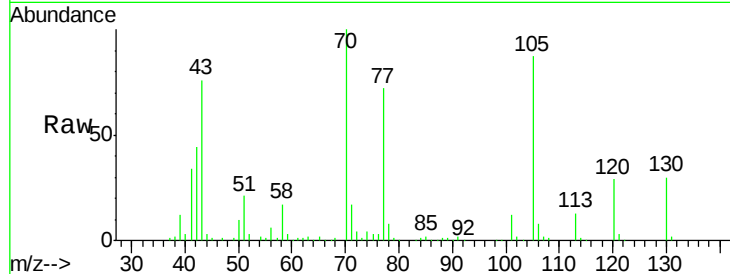
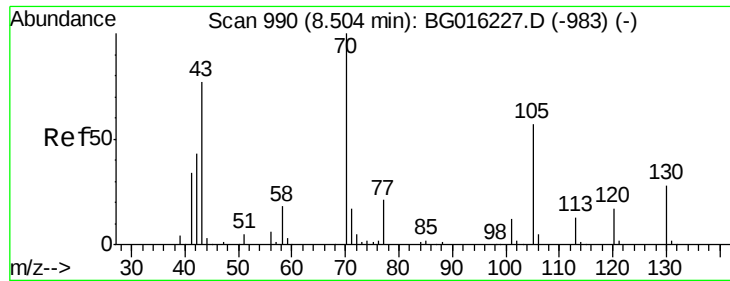
Abundance

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





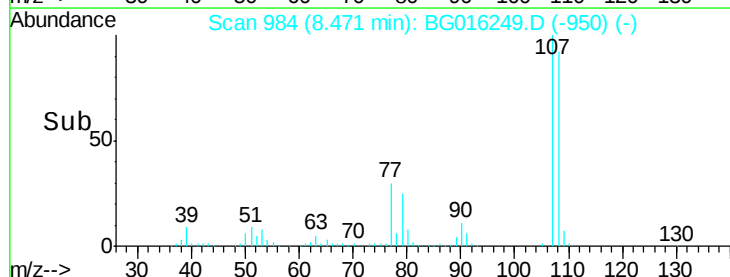
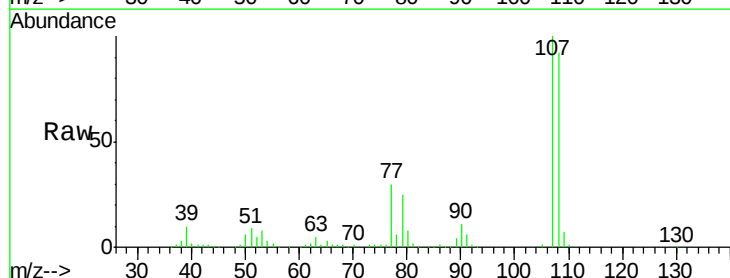
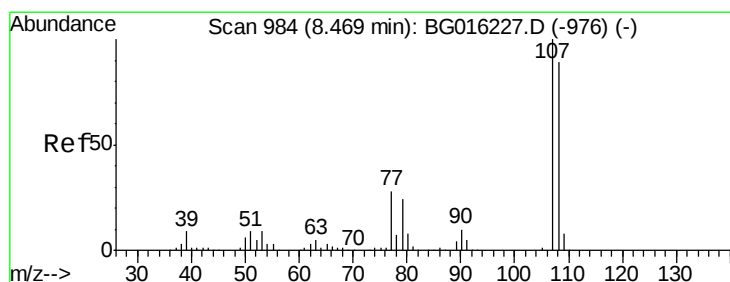
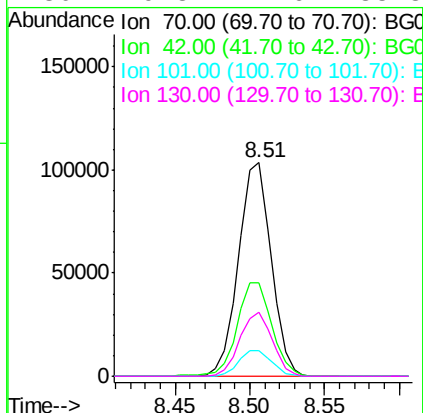
#19
n-Nitroso-di-n-propylamine
Concen: 29.53 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.6	34.7	52.1
101	11.9	9.2	13.8
130	29.8	22.6	33.8

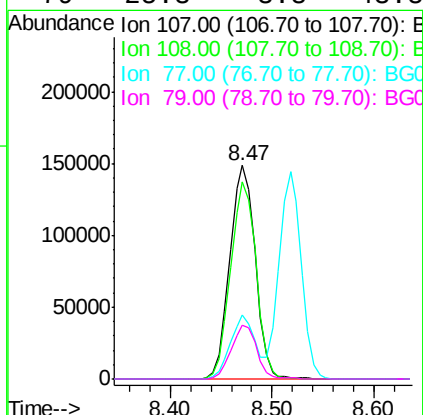
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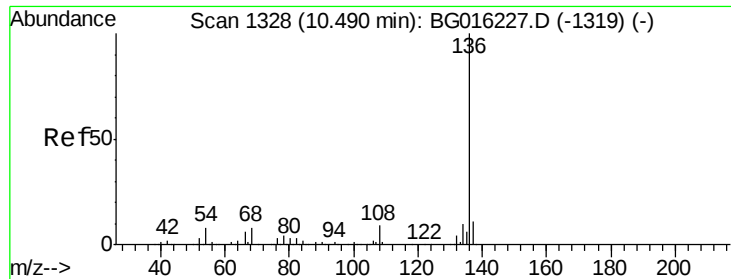
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#20
3+4-Methylphenols
Concen: 35.09 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.5	109.5
77	29.7	8.2	48.2
79	25.3	3.8	43.8





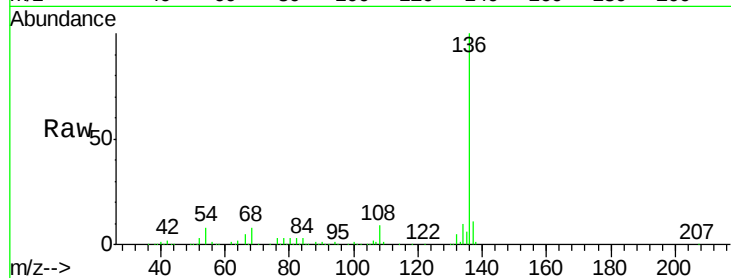
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

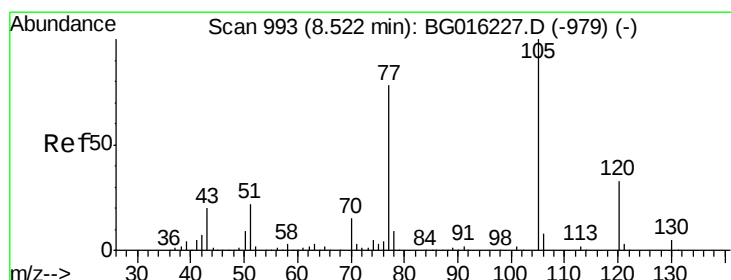
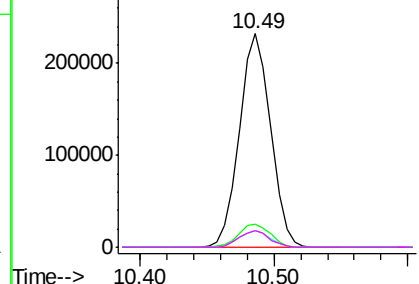
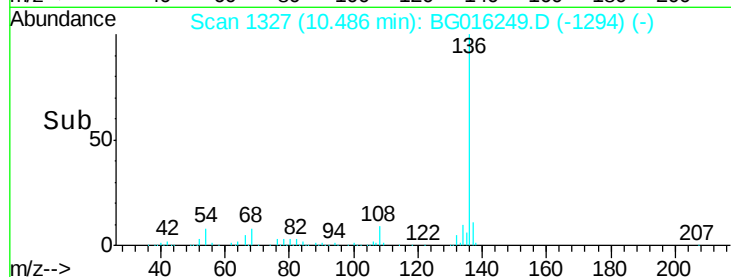
Tgt	Ion	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	7.6	6.3	9.5	
68	7.8	6.5	9.7	

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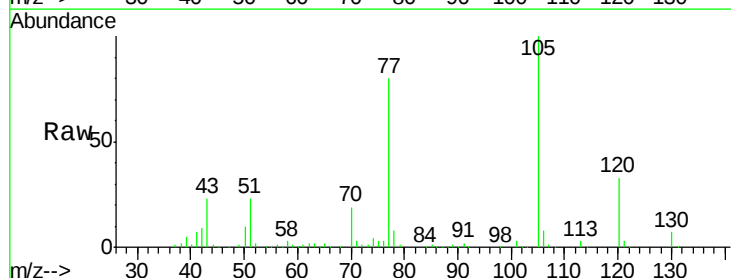


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

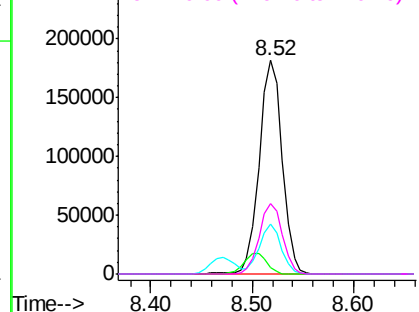
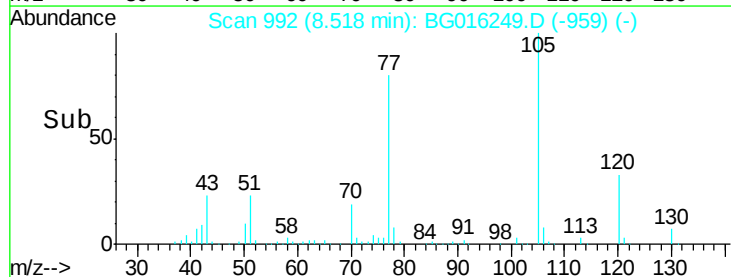


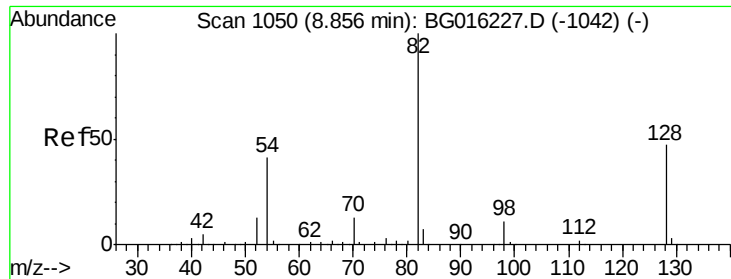
#22
Acetophenone
Concen: 32.80 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt	Ion	Resp	Lower	Upper
105	100			
71	3.3	2.0	3.0#	
51	23.2	17.9	26.9	
120	32.8	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





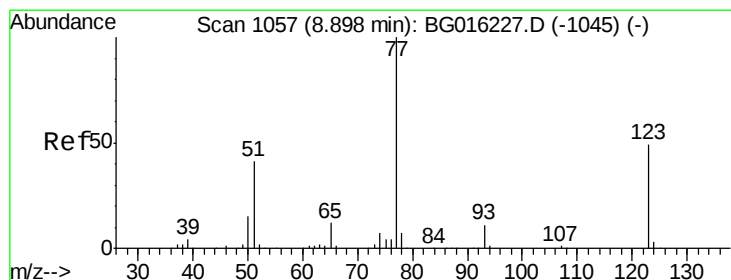
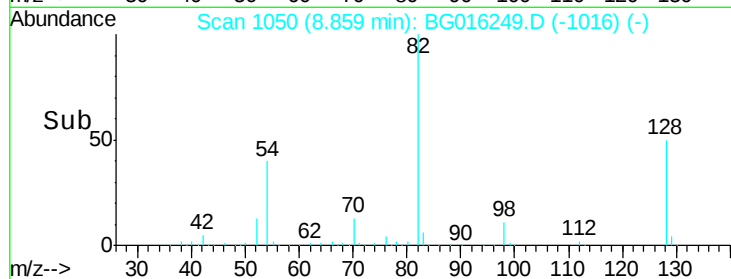
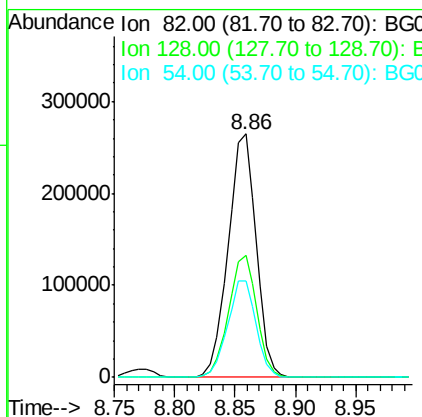
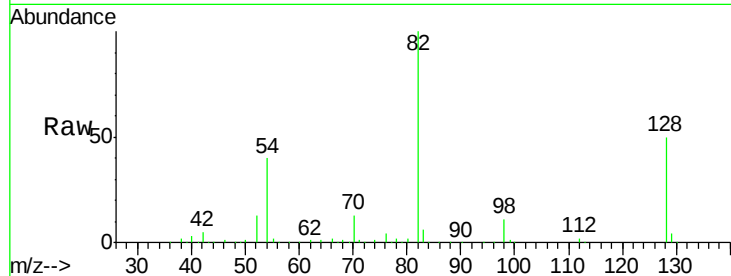
#23
 Nitrobenzene-d5
 Concen: 65.87 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	426862		
128	50.0	37.8	56.8	
54	39.6	32.6	49.0	

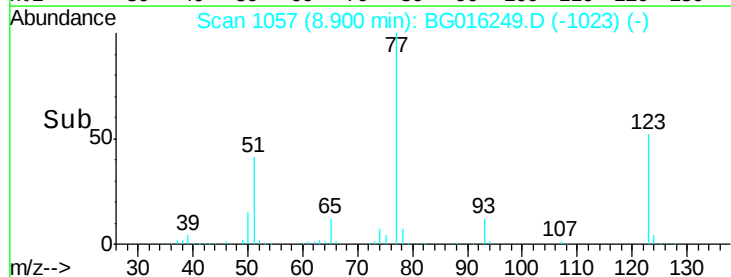
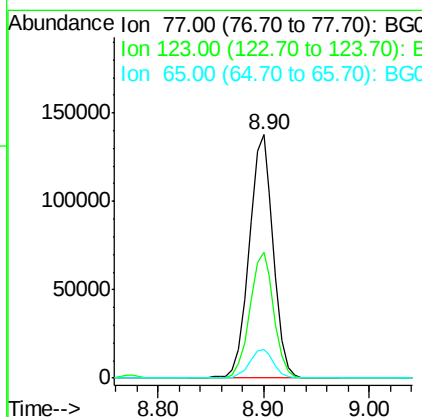
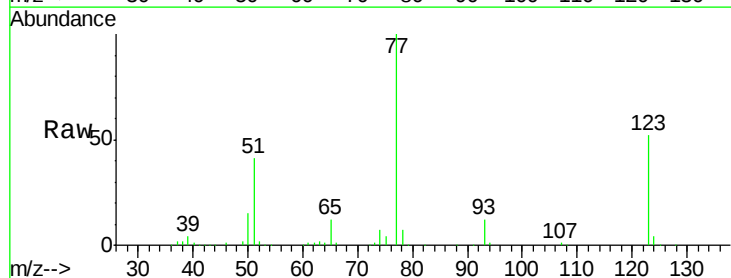
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#24
 Nitrobenzene
 Concen: 31.34 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	217172		
123	51.9	38.8	58.2	
65	12.0	9.4	14.2	





#25

Isophorone

Concen: 30.93 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016249.D

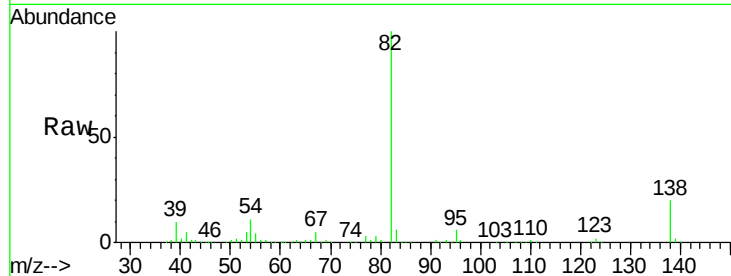
Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

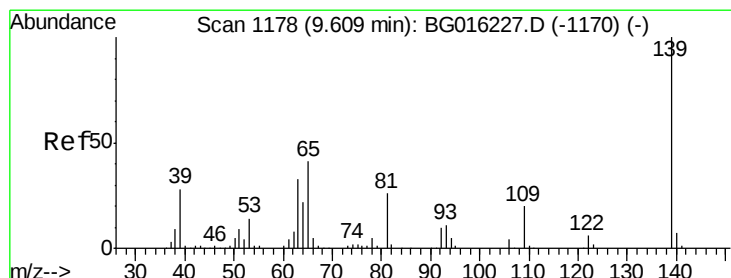
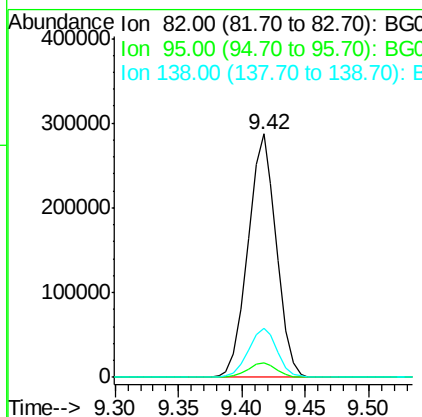
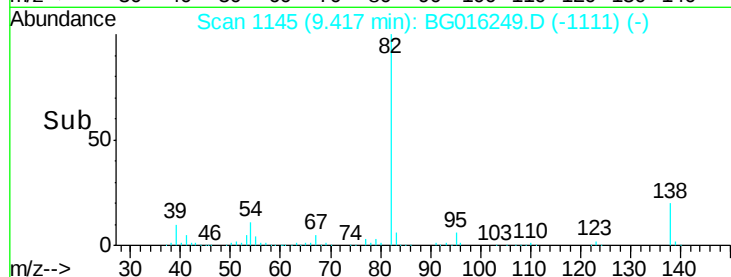
SB-2(7-9)MSD



Tgt Ion	82	95	138
Ion Ratio	100	6.0	20.2
Resp: Lower	445176	5.0	16.2
Upper		7.6	24.2

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#26

2-Nitrophenol

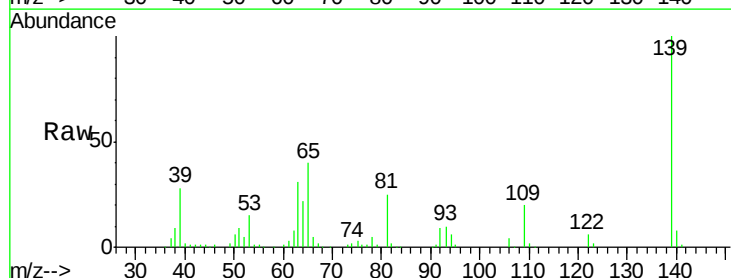
Concen: 36.59 ng

RT: 9.60 min Scan# 1177

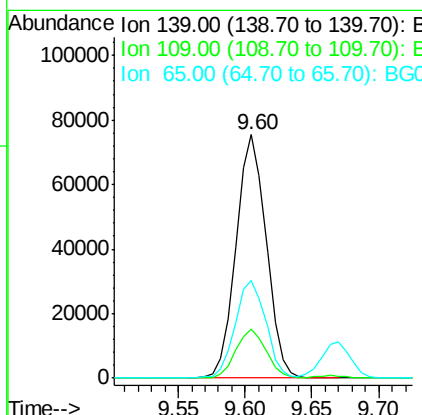
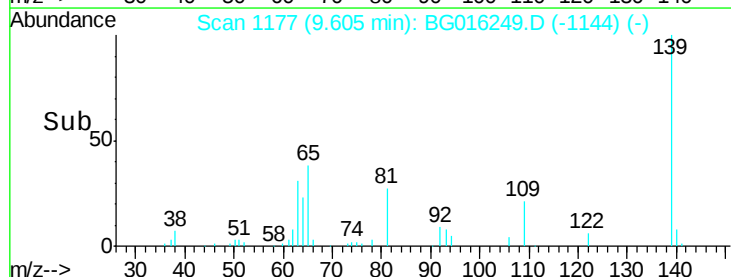
Delta R.T. -0.00 min

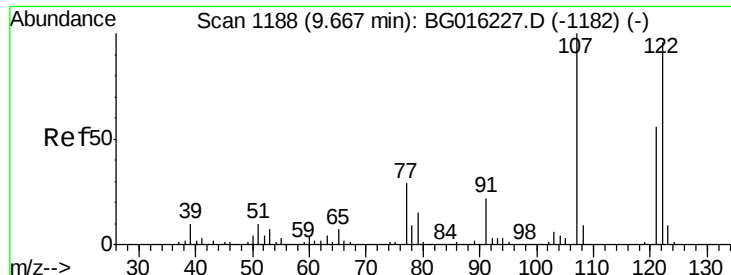
Lab File: BG016249.D

Acq: 7 Apr 2015 10:48



Tgt Ion	139	109	65
Ion Ratio	100	20.3	40.4
Resp: Lower	118239	15.9	32.9
Upper		23.9	49.3





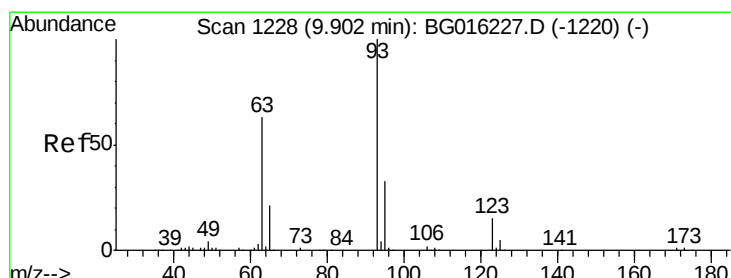
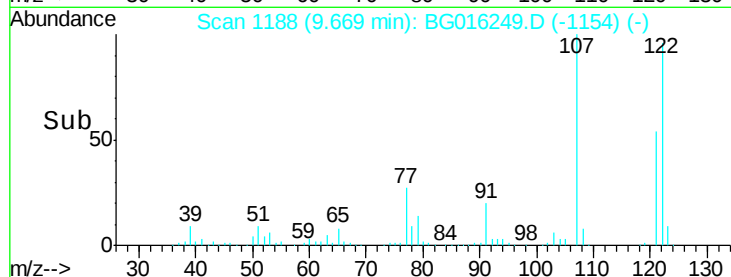
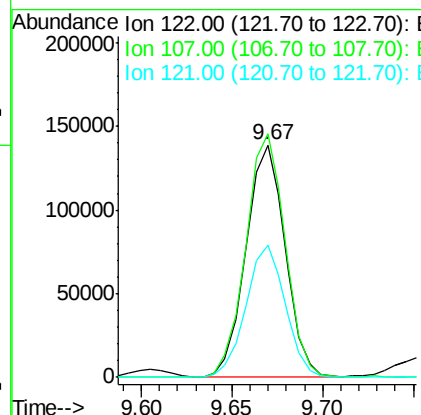
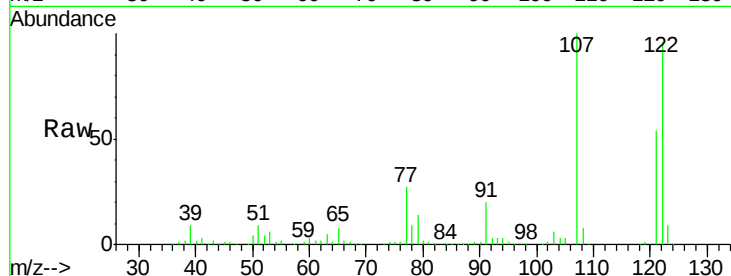
#27
 2,4-Dimethylphenol
 Concen: 34.73 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	209077		
107	104.7	83.4	125.2	
121	56.8	46.2	69.4	

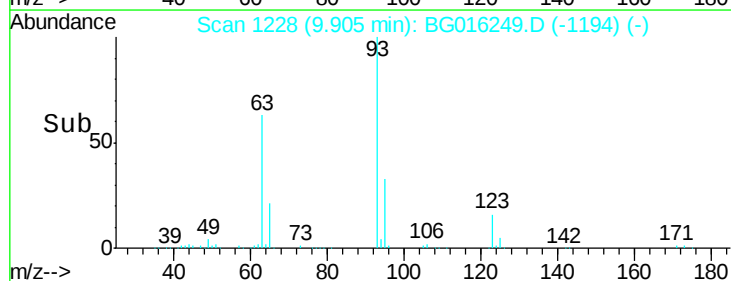
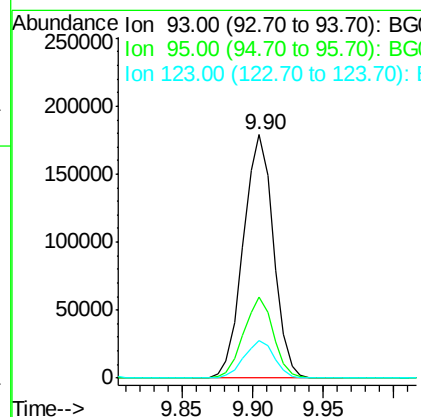
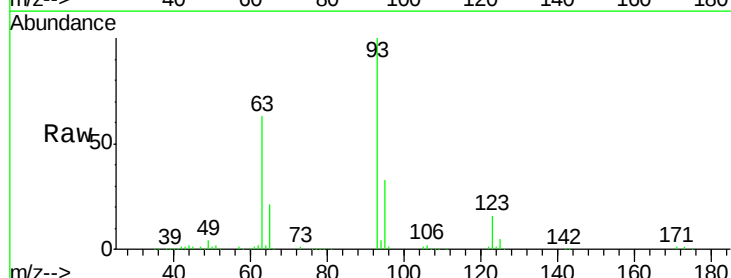
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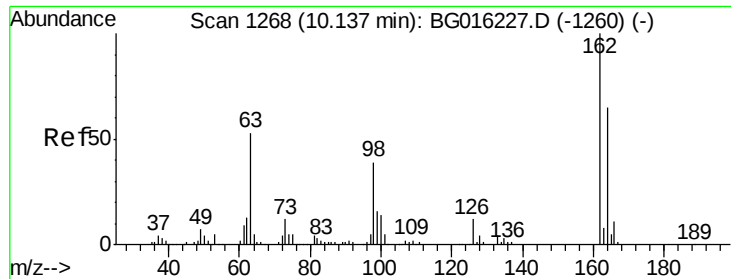
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.53 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	267207		
95	33.3	26.1	39.1	
123	15.6	11.8	17.8	





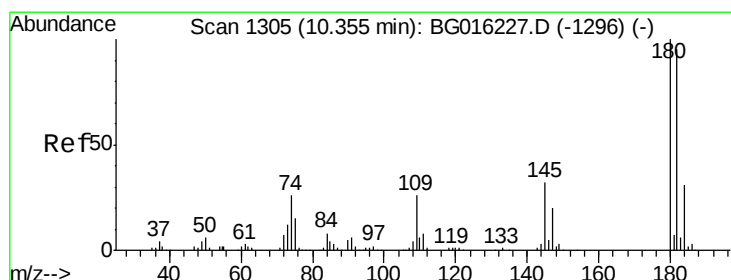
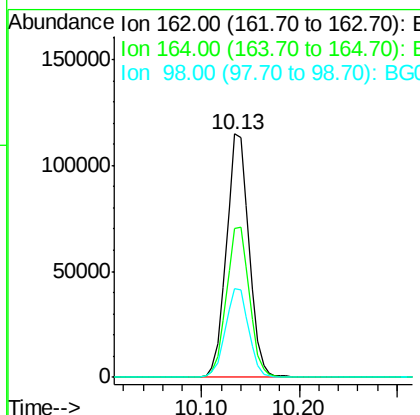
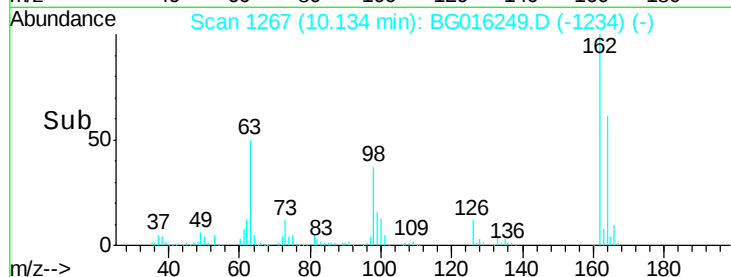
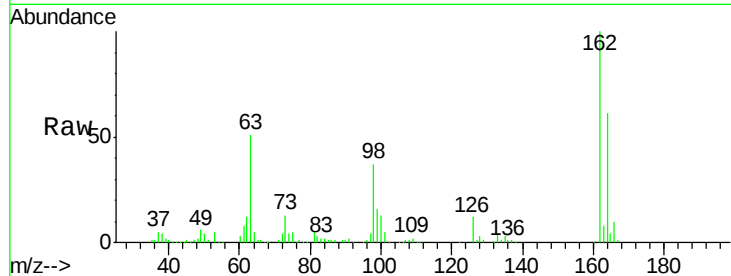
#29
2,4-Dichlorophenol
Concen: 38.80 ng
RT: 10.13 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	184802		
164	61.4	45.0	85.0	
98	36.5	19.1	59.1	

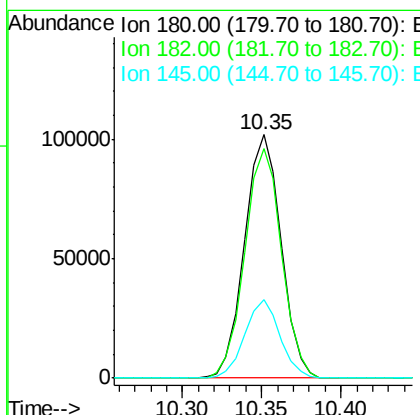
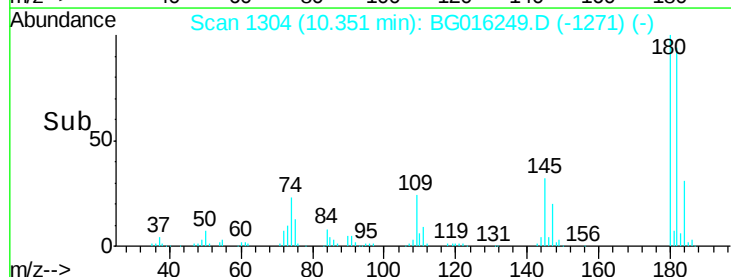
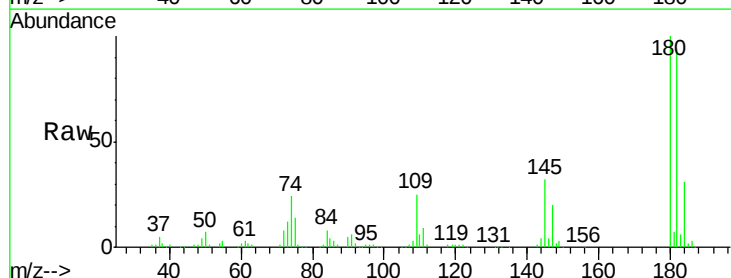
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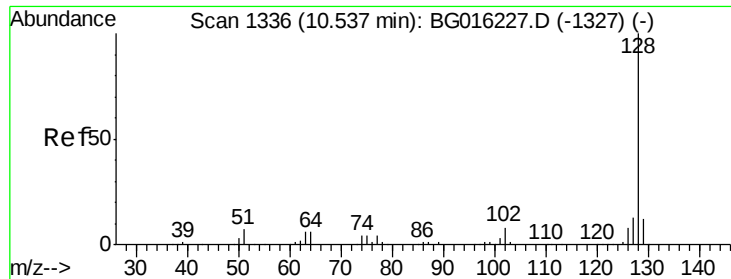
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#30
1,2,4-Trichlorobenzene
Concen: 32.81 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163131		
182	94.3	76.3	114.5	
145	32.2	25.2	37.8	





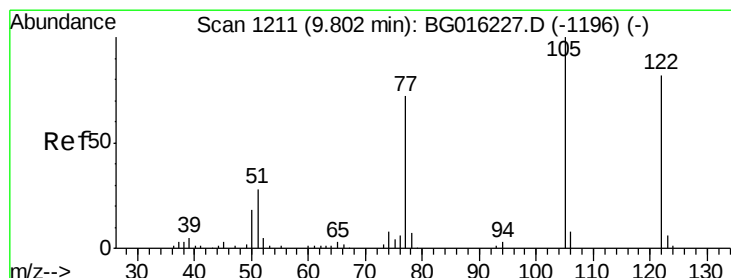
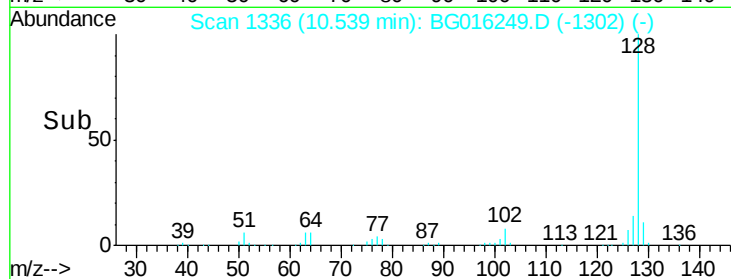
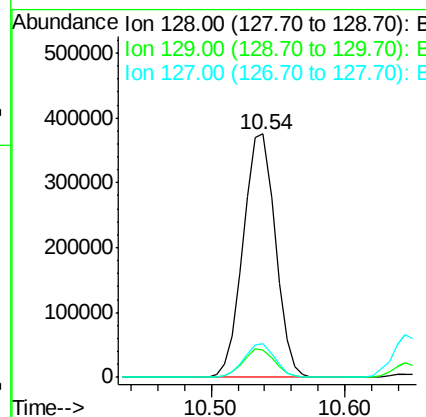
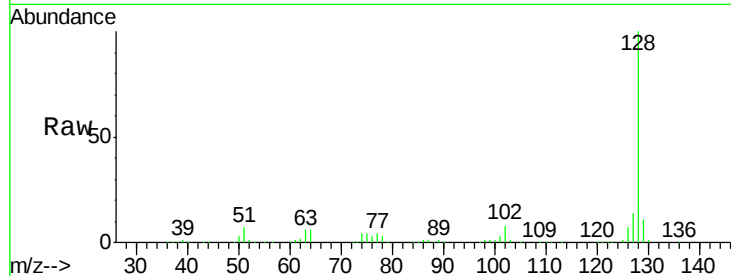
#31
Naphthalene
Concen: 32.03 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	626534		
129	11.4	9.2	13.8	
127	13.6	10.6	16.0	

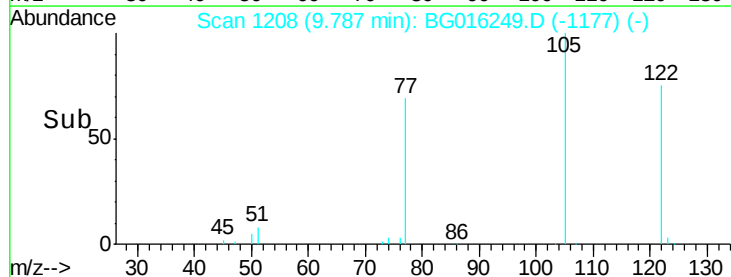
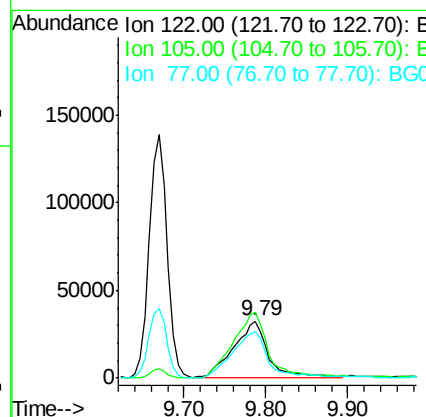
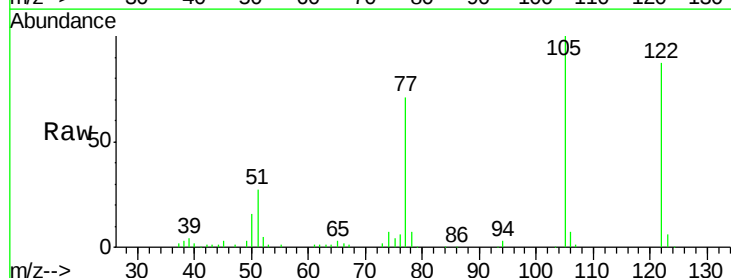
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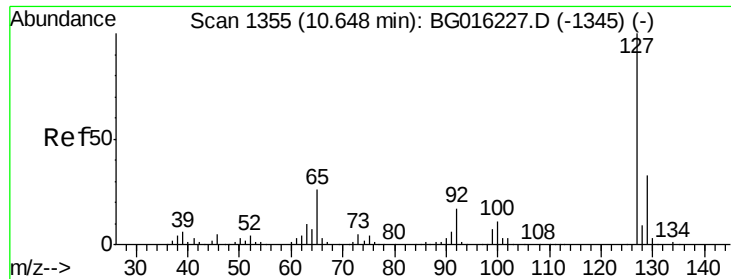
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#32
Benzoic acid
Concen: 27.81 ng
RT: 9.79 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91565		
105	114.7	99.7	139.7	
77	81.7	66.8	106.8	





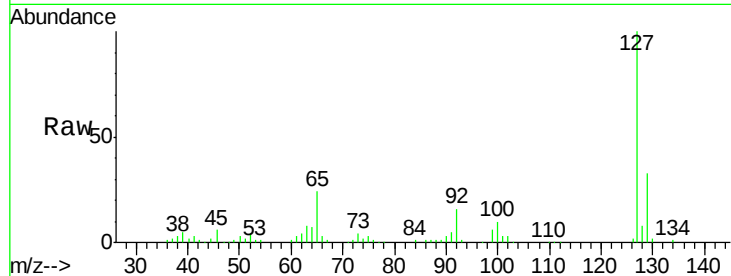
#33
4-Chloroaniline
Concen: 11.68 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

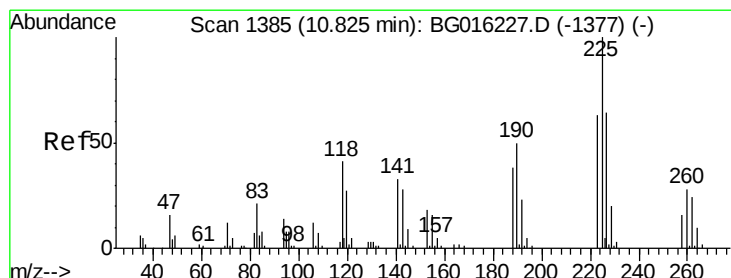
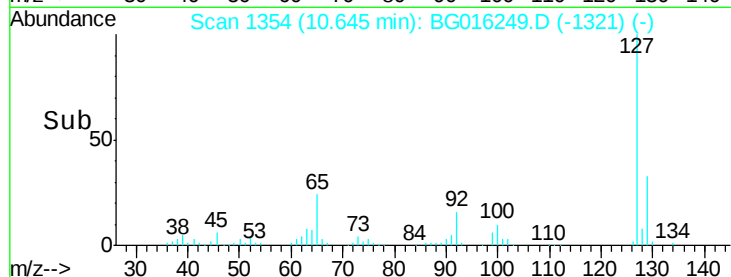
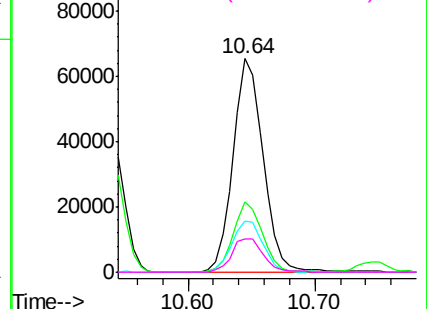
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	107172		
129	33.1	26.1	39.1	
65	24.2	21.2	31.8	
92	15.8	13.8	20.6	

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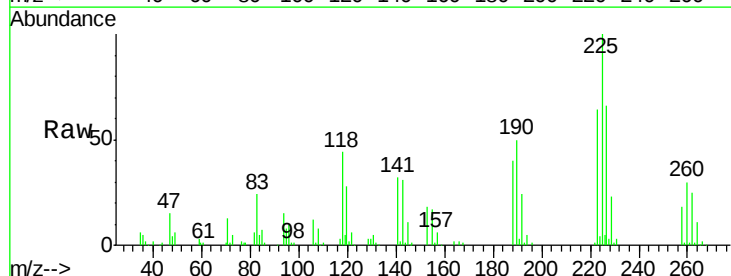


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

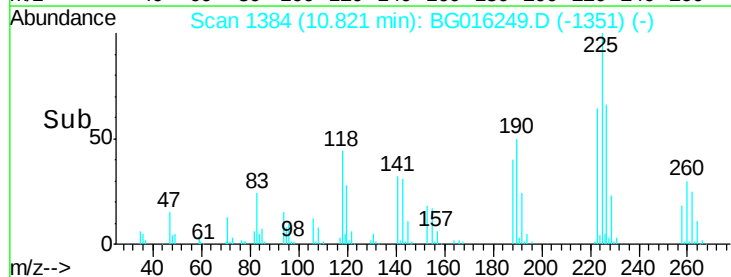
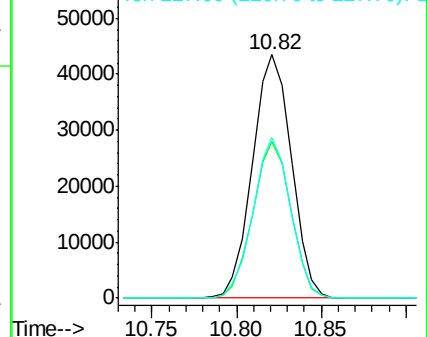


#34
Hexachlorobutadiene
Concen: 31.93 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69750		
223	64.5	50.4	75.6	
227	66.0	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





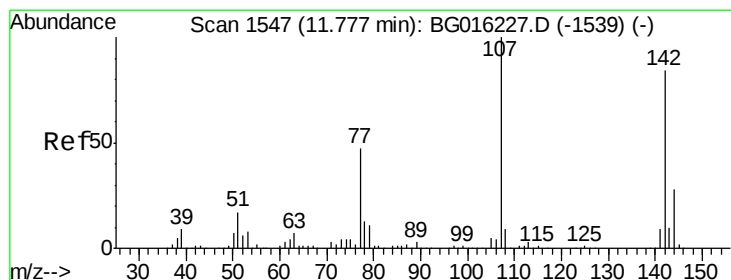
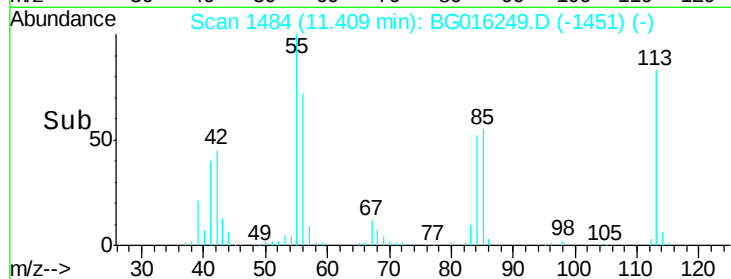
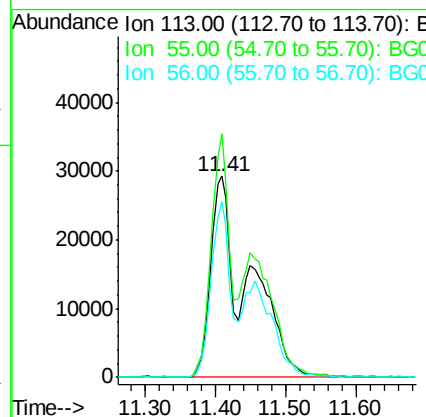
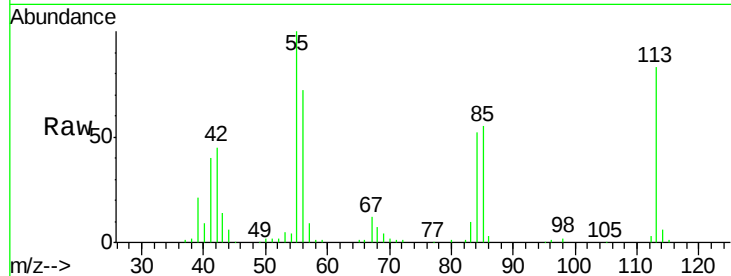
#35
 Caprolactam
 Concen: 35.64 ng m
 RT: 11.41 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	106851		
55	121.1	92.4	132.4	
56	87.4	63.2	103.2	

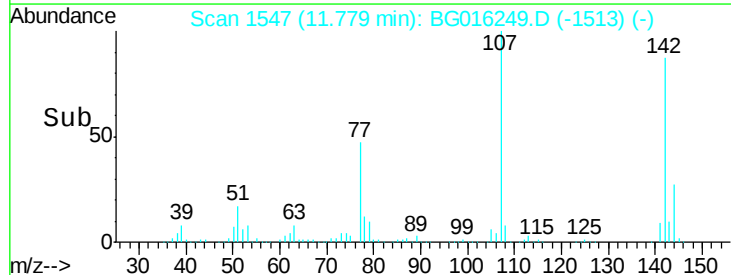
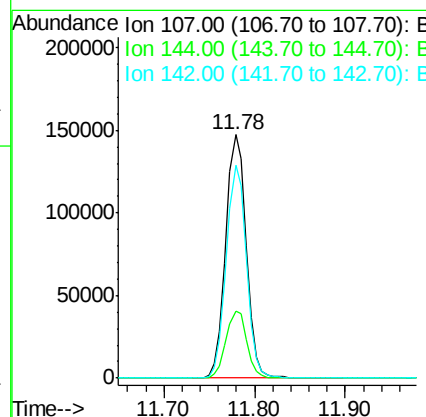
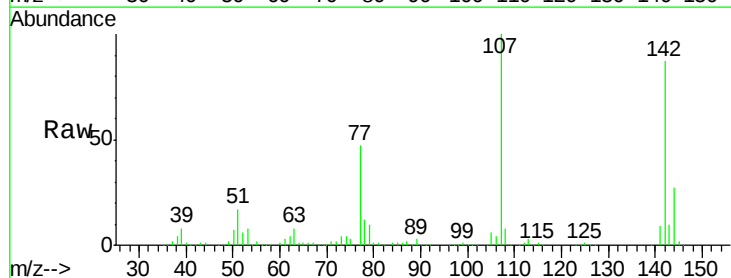
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#36
 4-Chloro-3-methylphenol
 Concen: 36.68 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	230758		
144	27.3	22.0	33.0	
142	87.3	67.0	100.6	





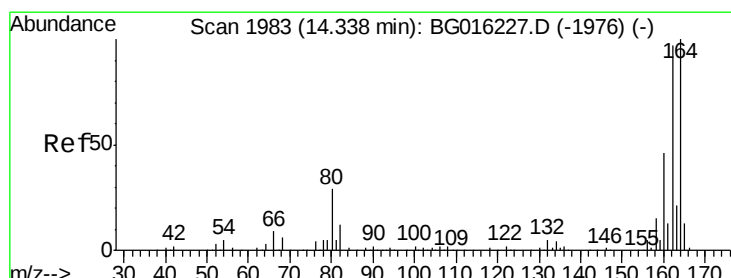
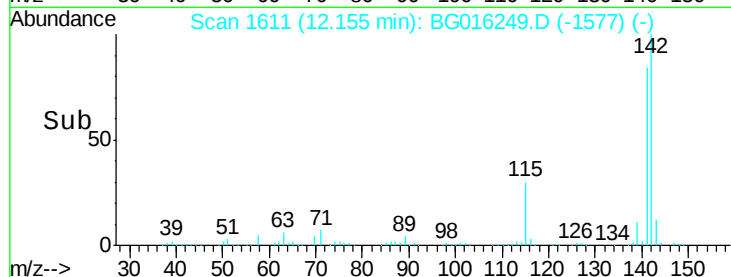
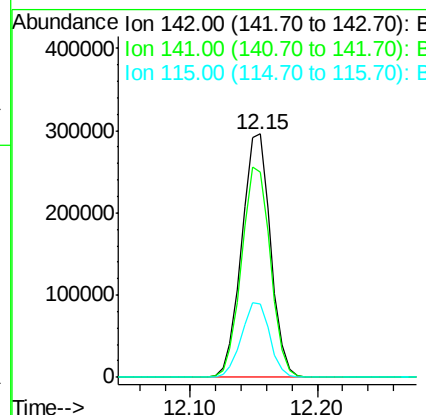
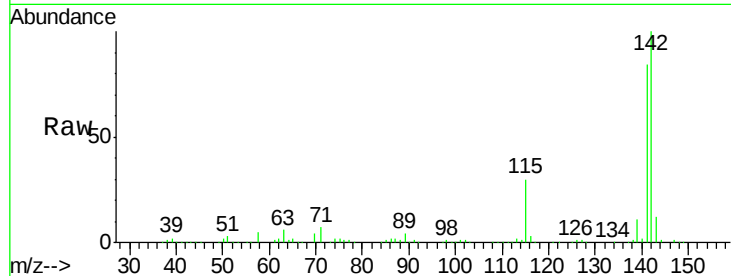
#37
2-Methylnaphthalene
Concen: 32.98 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.3	69.3	103.9
115	29.9	25.0	37.6

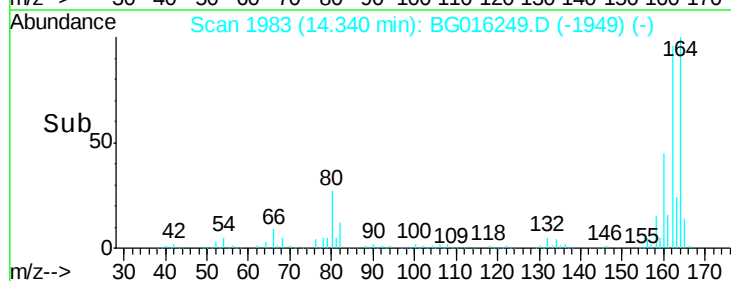
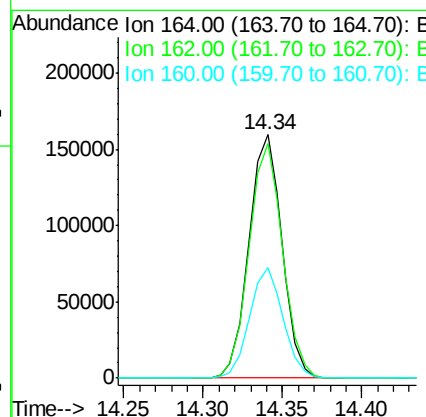
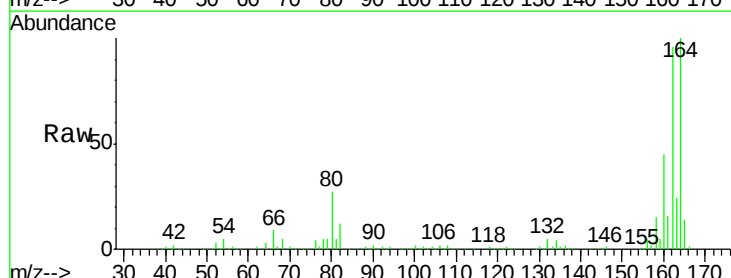
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4/7/2015 5:08:34 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	77.3	115.9
160	45.1	36.7	55.1





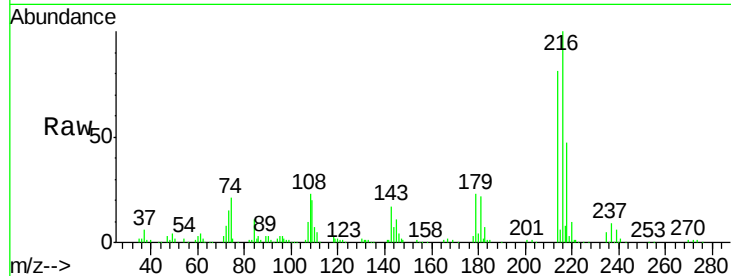
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.19 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

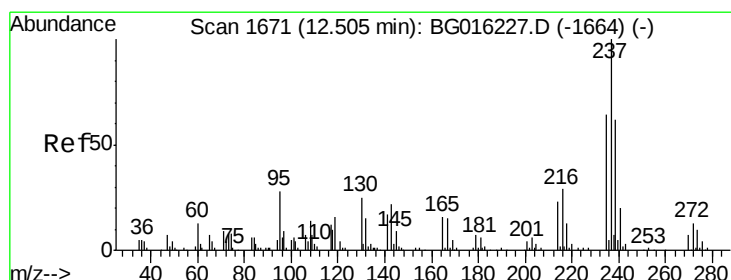
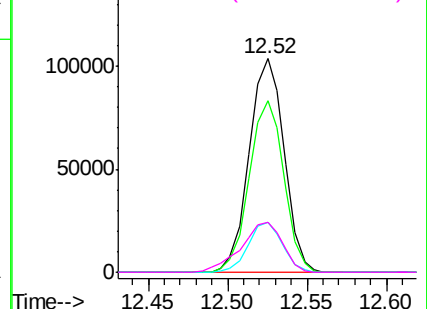
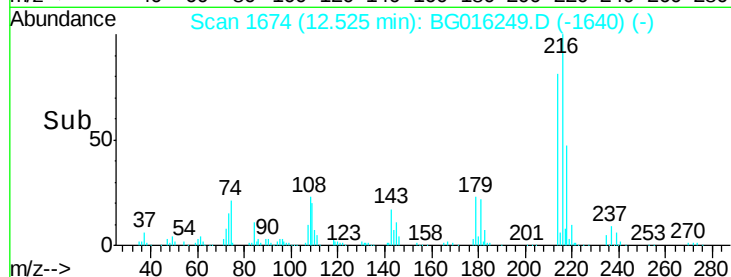
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	158488		
214	79.7	63.4	95.0	
179	22.8	18.2	27.2	
108	27.8	21.2	31.8	

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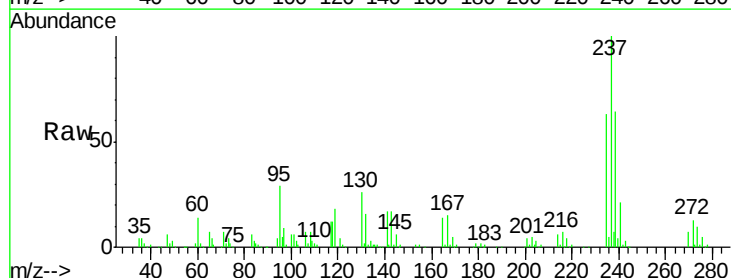


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

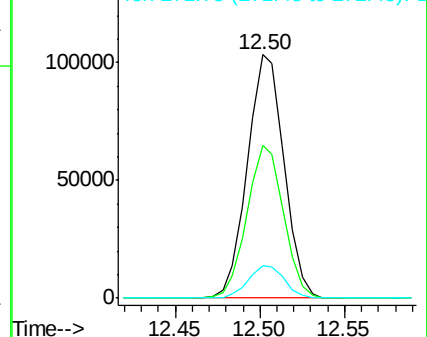
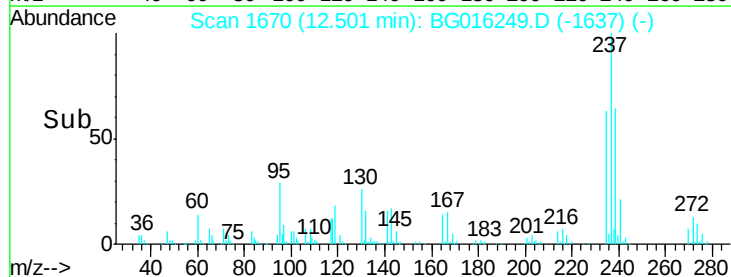


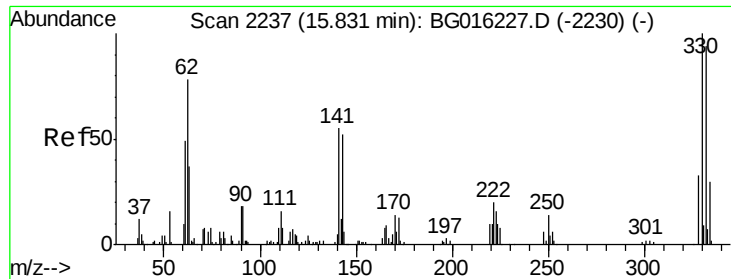
#40
 Hexachlorocyclopentadiene
 Concen: 66.90 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155608		
235	62.7	43.9	83.9	
272	13.5	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





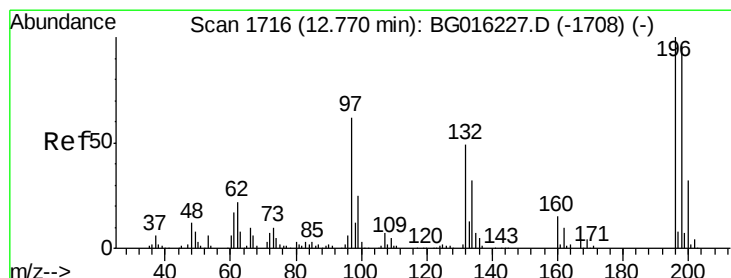
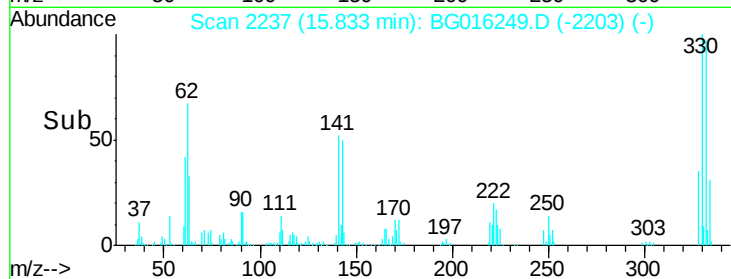
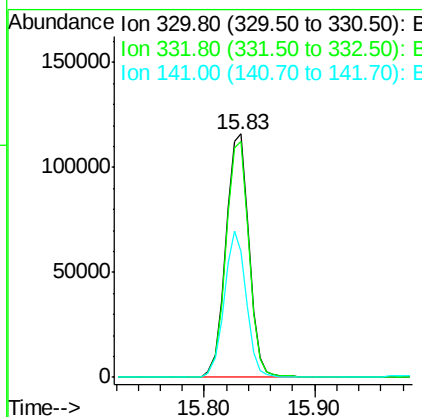
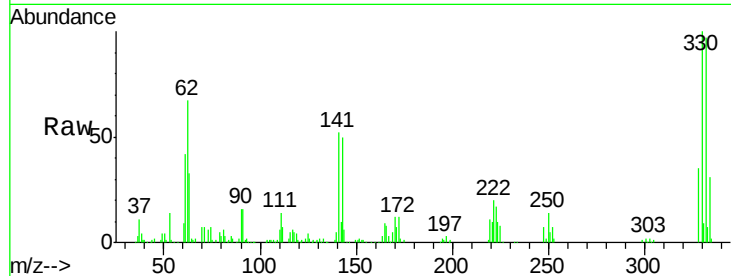
#41
 2,4,6-Tribromophenol
 Concen: 109.07 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	170233		
332	96.8	75.8	113.6	
141	57.1	46.6	69.8	

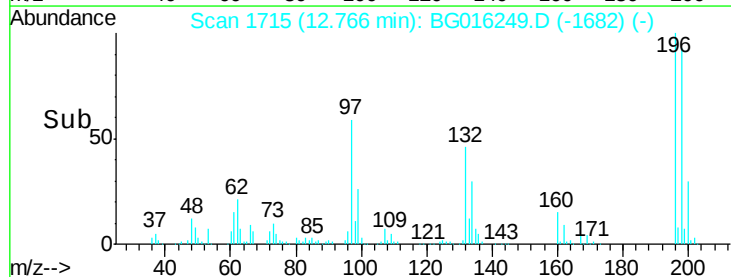
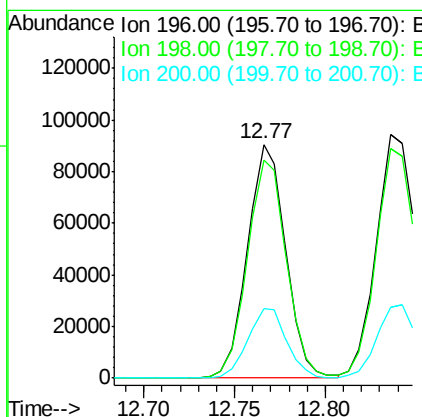
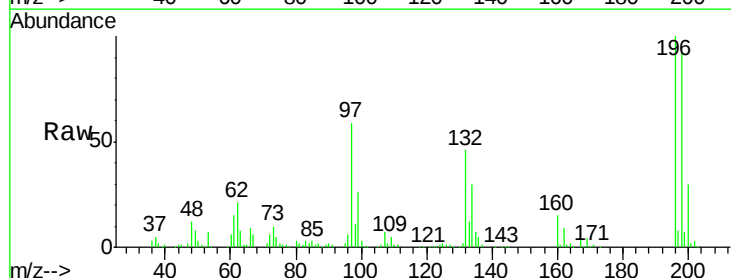
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#42
 2,4,6-Trichlorophenol
 Concen: 35.20 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

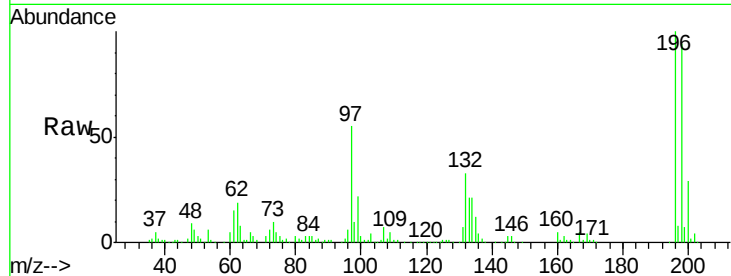
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132898		
198	93.4	77.2	115.8	
200	29.6	25.3	37.9	





#43
 2,4,5-Trichlorophenol
 Concen: 35.70 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

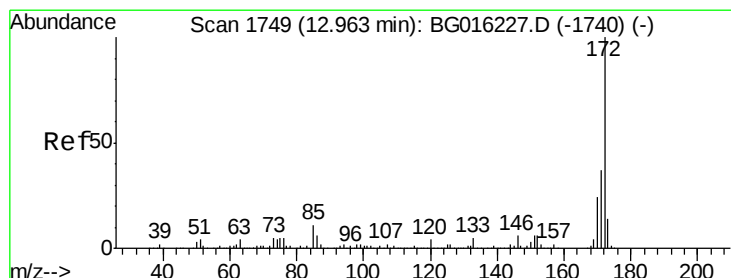
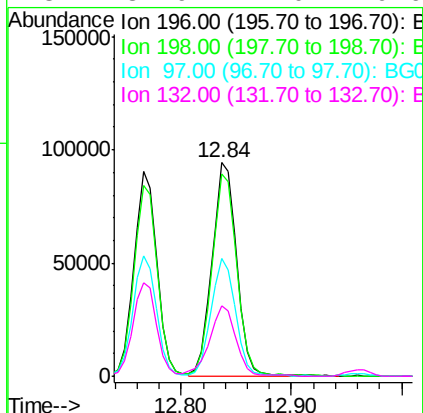
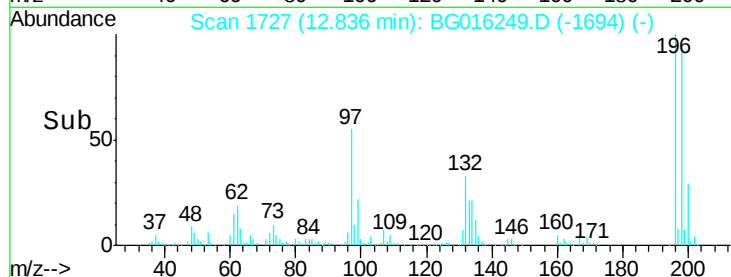
Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144041		
198	94.5	77.1	115.7	
97	54.9	46.6	69.8	
132	32.9	27.0	40.6	

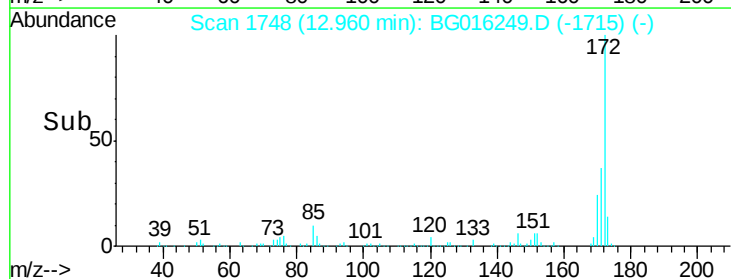
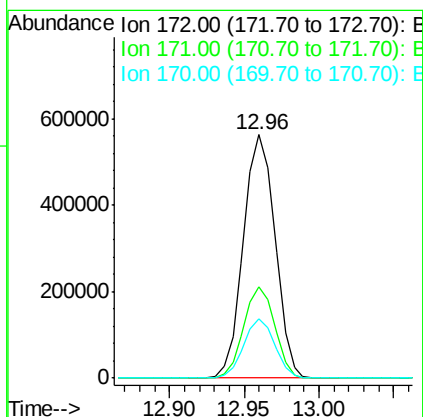
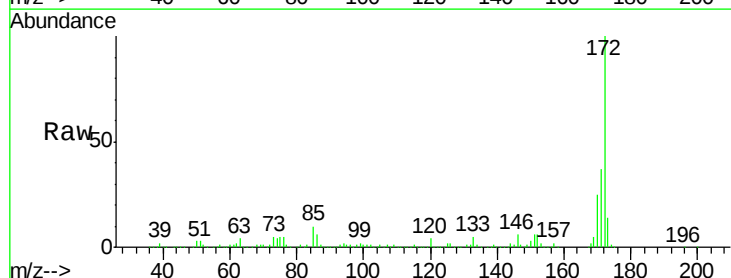
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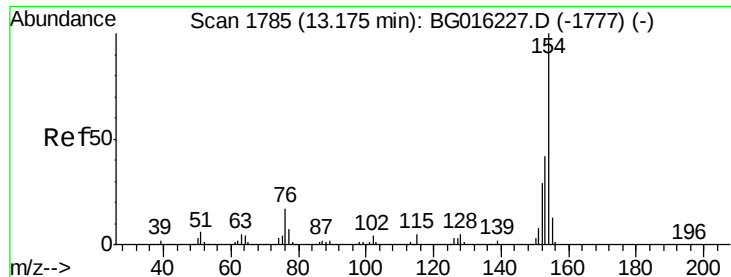
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#44
 2-Fluorobiphenyl
 Concen: 61.04 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	827450		
171	37.4	29.6	44.4	
170	24.5	19.4	29.2	





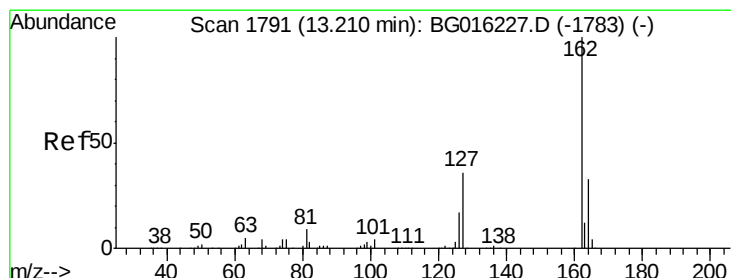
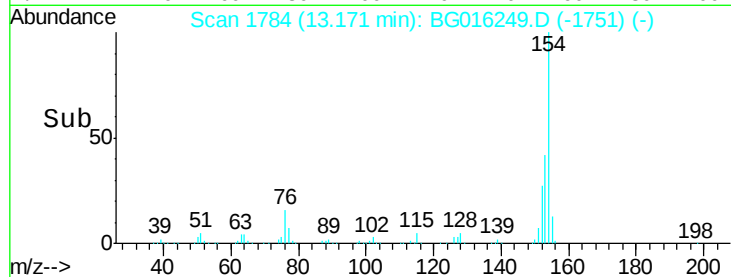
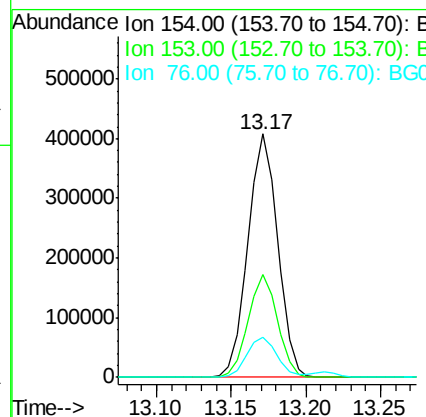
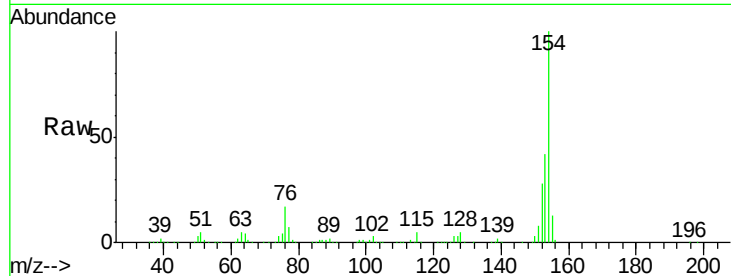
#45
 1,1'-Biphenyl
 Concen: 31.76 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	562343		
153	42.2	22.4	62.4	
76	16.6	0.0	37.1	

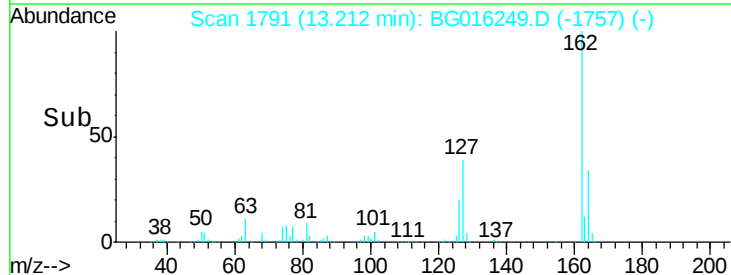
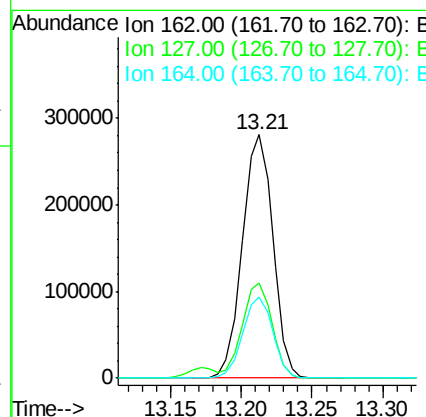
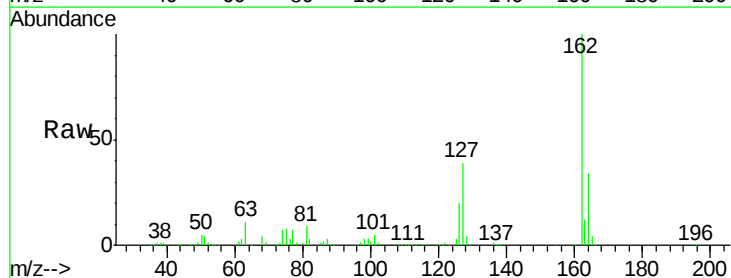
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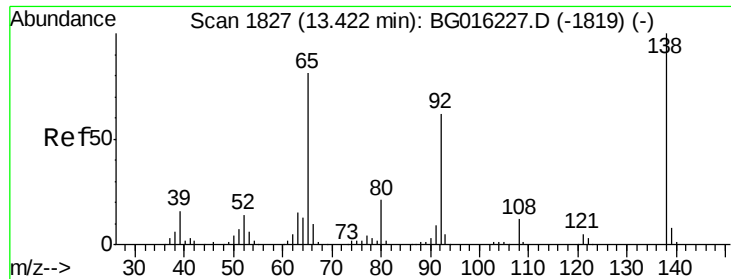
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#46
 2-Chloronaphthalene
 Concen: 31.54 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	425393		
127	39.1	30.8	46.2	
164	33.5	26.6	40.0	





#47

2-Nitroaniline

Concen: 33.21 ng

RT: 13.42 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

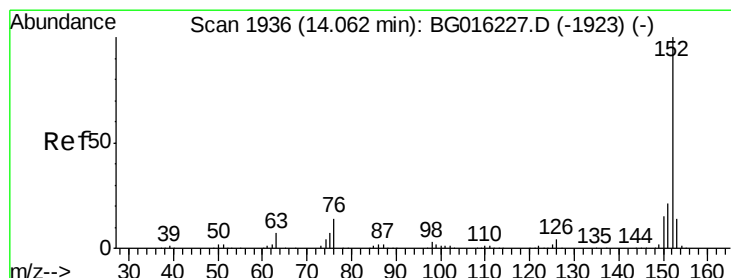
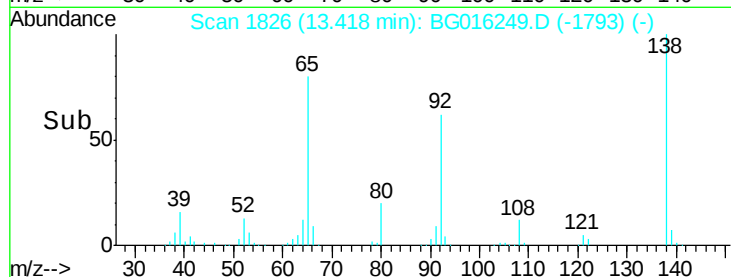
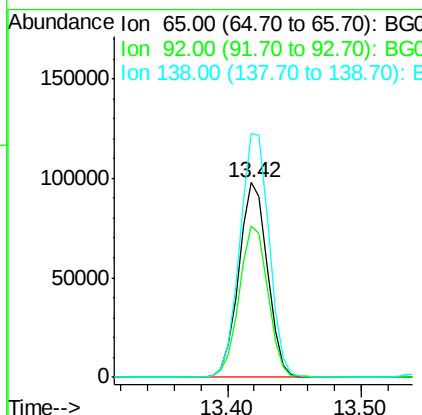
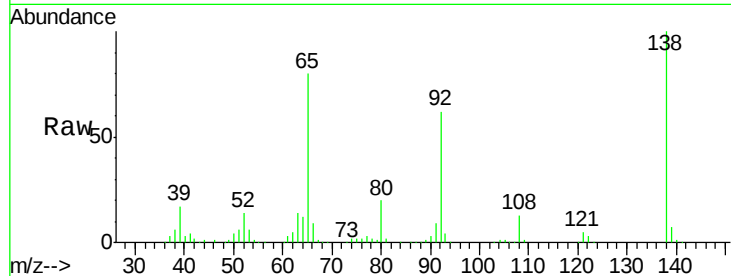
ClientSampleId :

SB-2(7-9)MSD

Tgt Ion:	65	Resp:	144365
Ion Ratio	Lower	Upper	
65	100		
92	77.8	61.0	91.6
138	125.2	98.7	148.1

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#48

Acenaphthylene

Concen: 31.14 ng

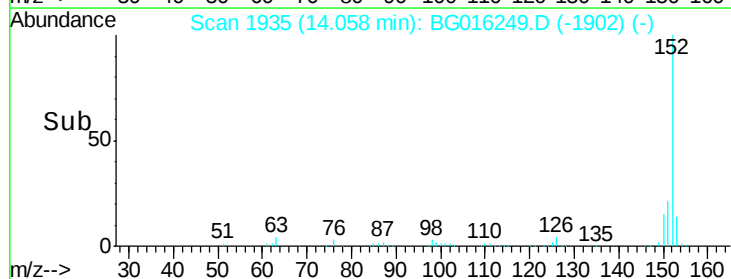
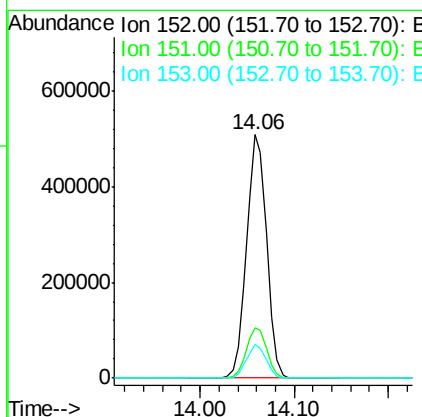
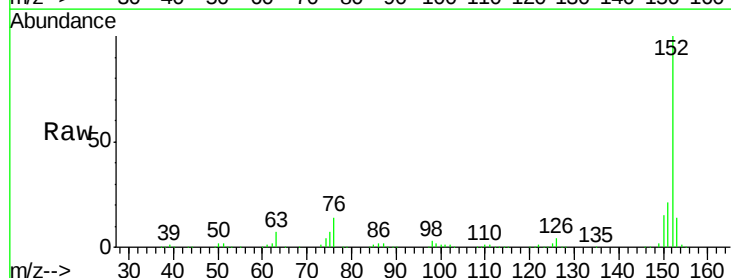
RT: 14.06 min Scan# 1935

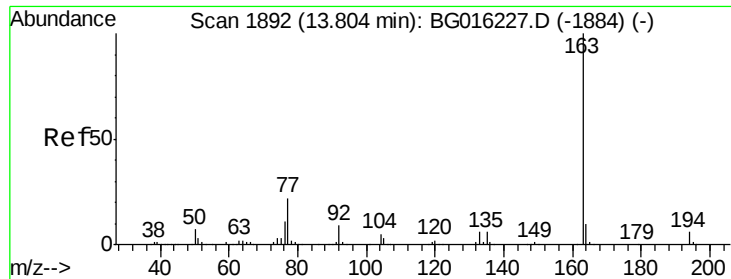
Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	152	Resp:	746833
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.5	24.7
153	13.6	11.1	16.7





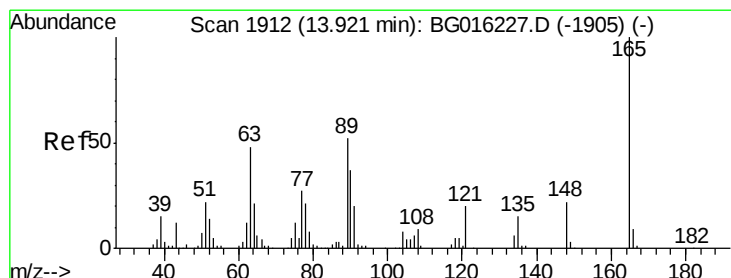
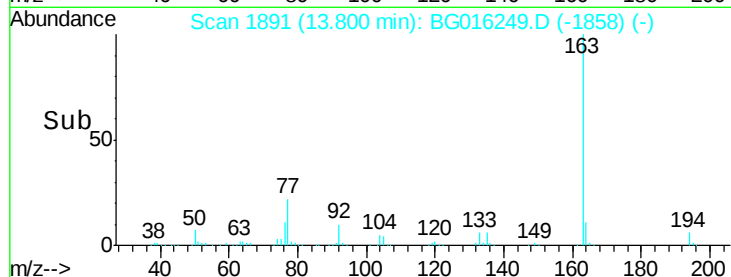
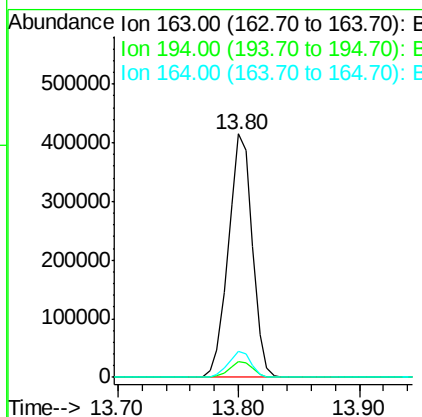
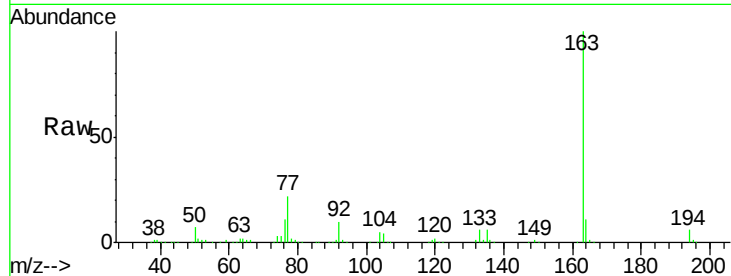
#49
Dimethylphthalate
Concen: 33.80 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	571785		
194	6.3	5.0	7.4	
164	10.6	8.2	12.4	

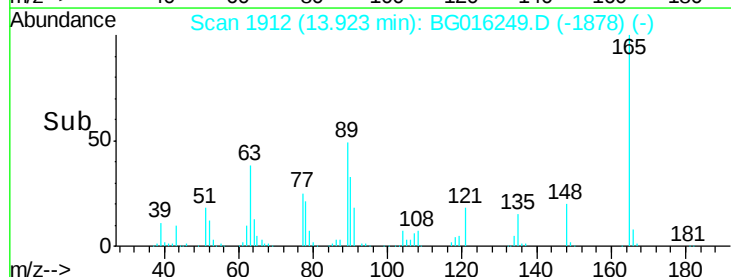
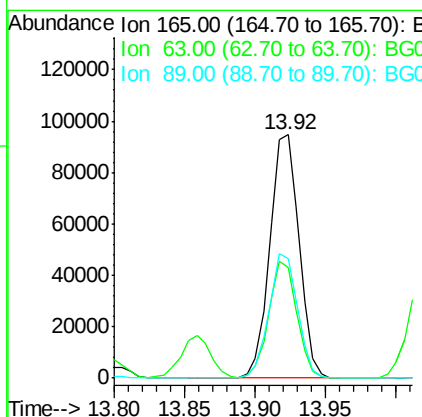
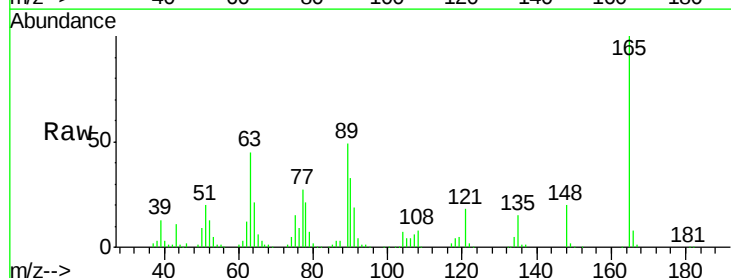
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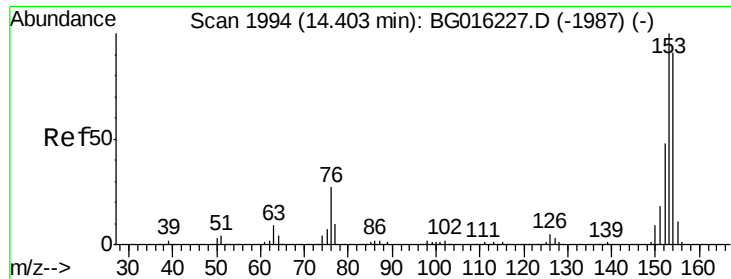
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#50
2,6-Dinitrotoluene
Concen: 33.64 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137627		
63	45.3	39.3	58.9	
89	49.0	41.3	61.9	





#51

Acenaphthene

Concen: 31.57 ng

RT: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016249.D

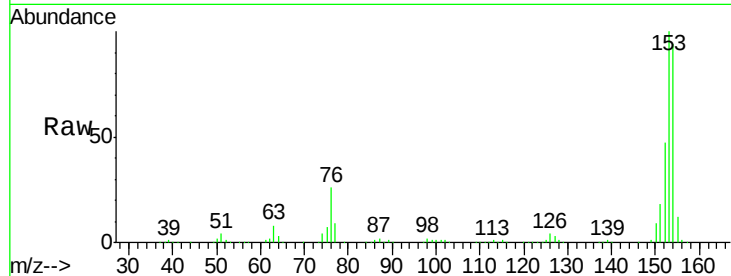
Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

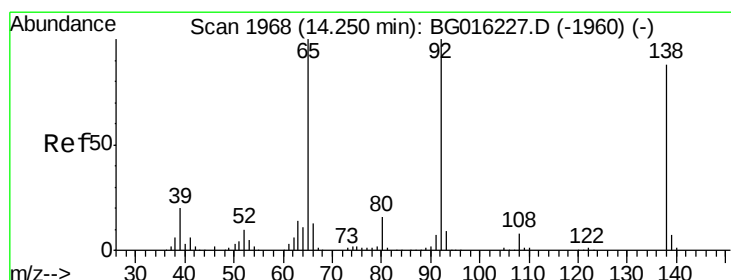
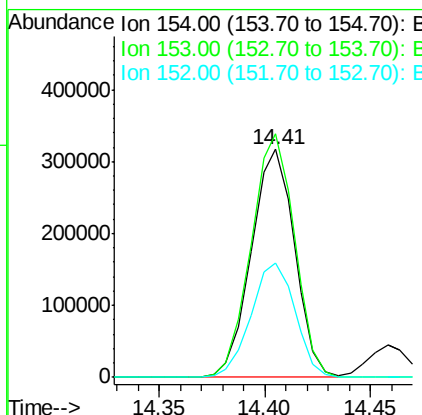
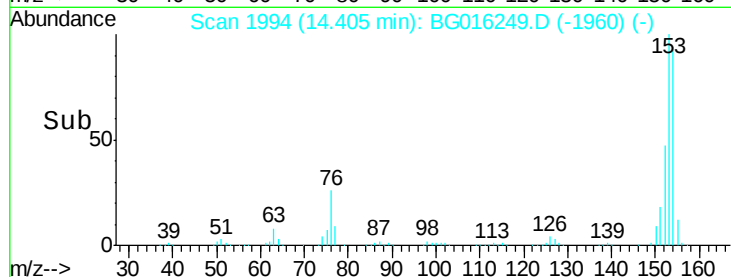
SB-2(7-9)MSD



Tgt Ion:	154	Resp:	452471
Ion Ratio	Lower	Upper	
154	100		
153	106.7	87.5	131.3
152	50.3	42.1	63.1

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#52

3-Nitroaniline

Concen: 17.57 ng

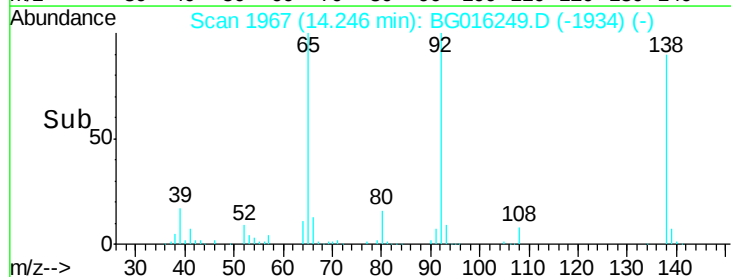
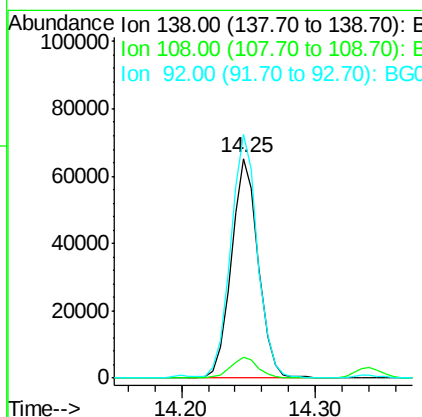
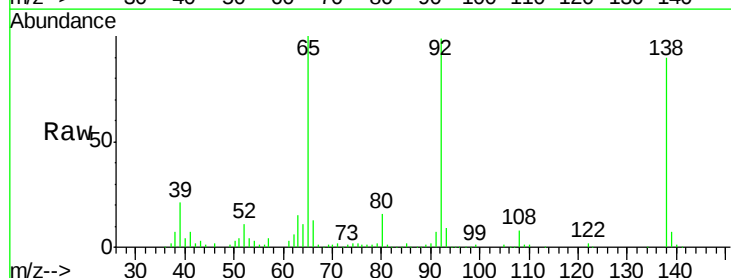
RT: 14.25 min Scan# 1967

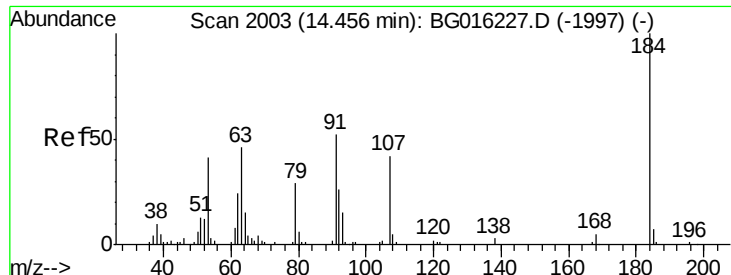
Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	138	Resp:	91769
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.4	11.0
92	110.7	91.4	137.0





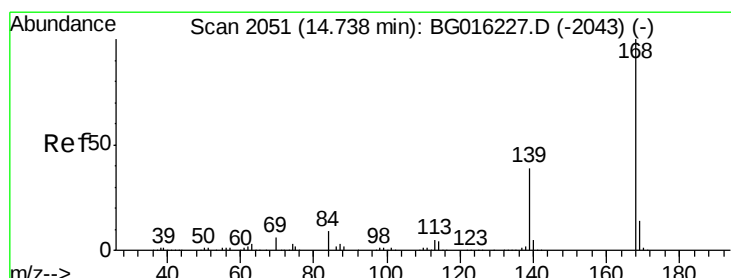
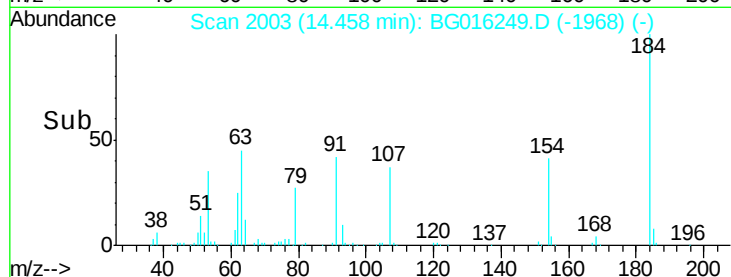
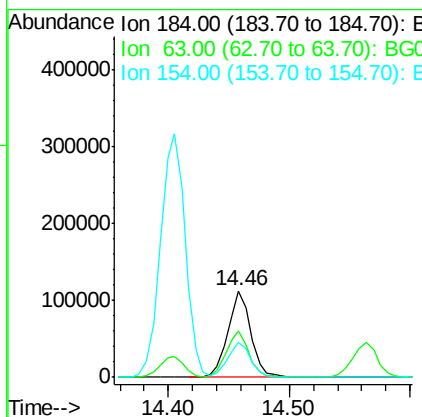
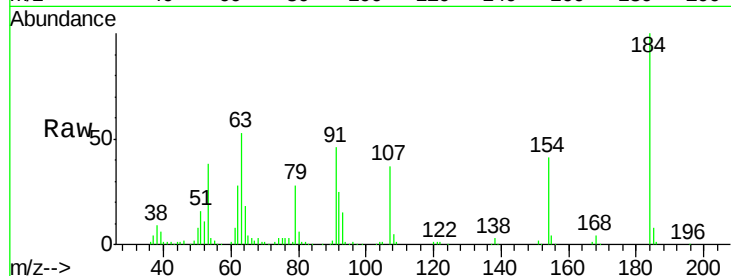
#53
2,4-Dinitrophenol
Concen: 65.09 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	150029		
63	53.0	45.8	68.6	
154	40.8	34.5	51.7	

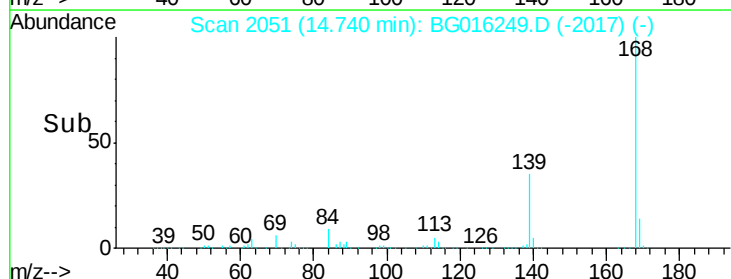
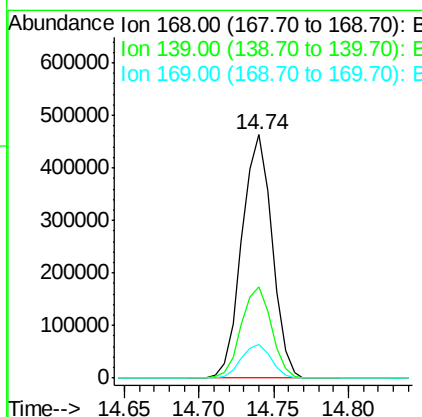
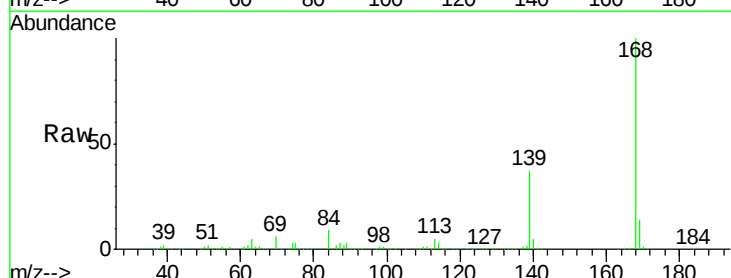
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#54
Dibenzofuran
Concen: 32.69 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	650181		
139	37.4	31.0	46.6	
169	13.7	11.2	16.8	





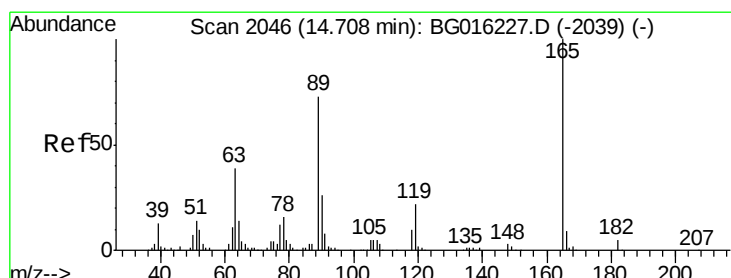
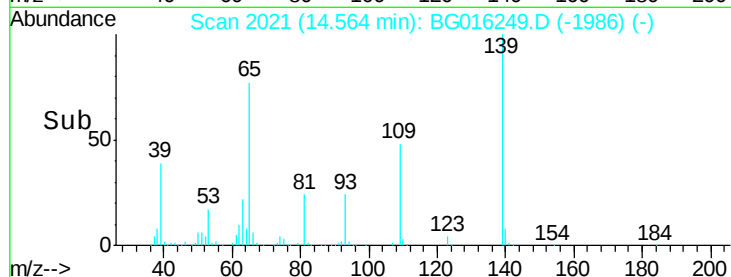
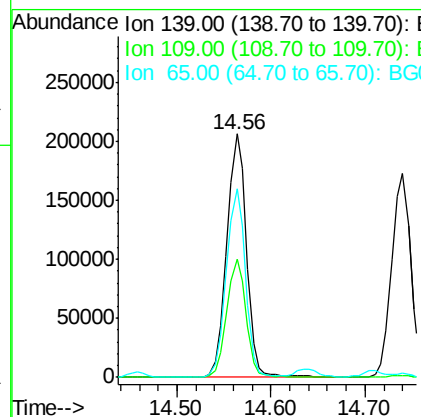
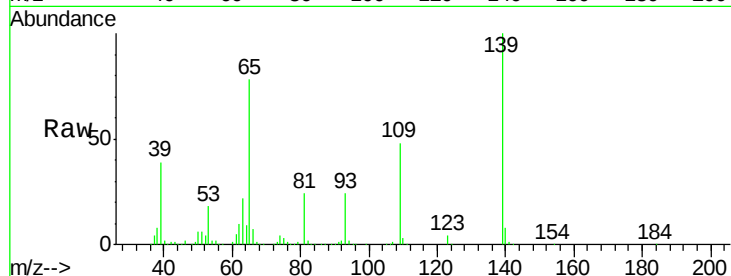
#55
4-Nitrophenol
Concen: 70.15 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	302881		
109	48.4	28.5	68.5	
65	77.5	56.9	96.9	

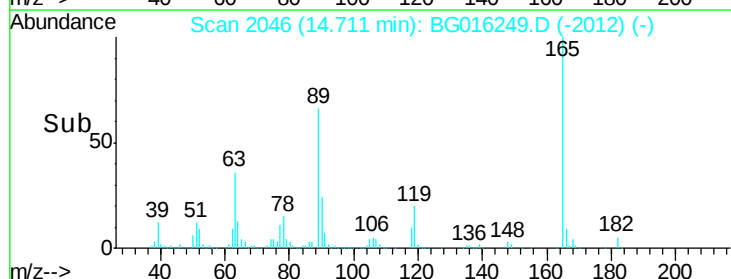
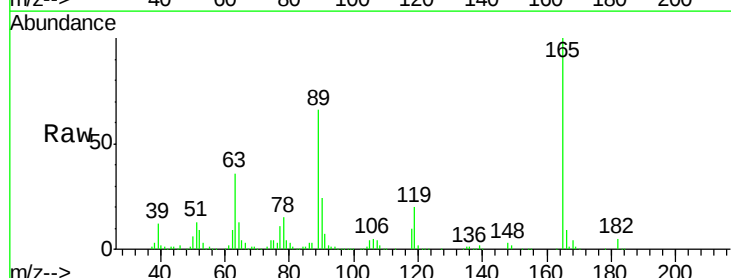
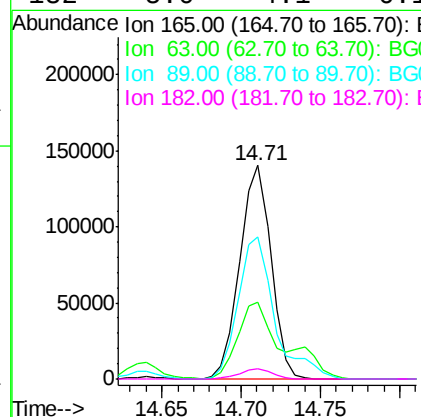
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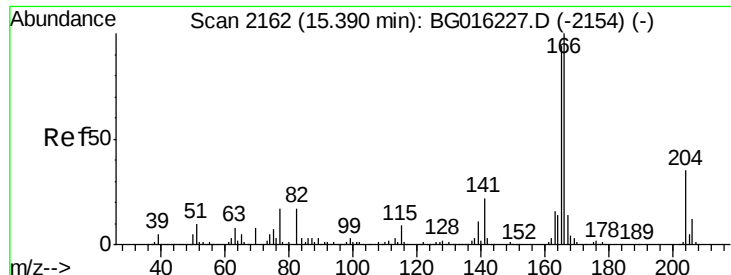
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#56
2,4-Dinitrotoluene
Concen: 34.39 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191634		
63	36.2	31.4	47.2	
89	66.3	58.8	88.2	
182	5.0	4.1	6.1	





#57

Fluorene

Concen: 32.15 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG016249.D

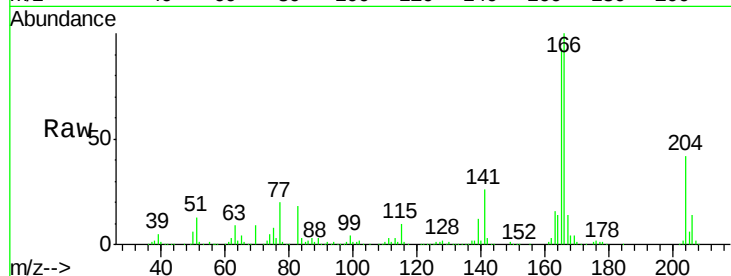
Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

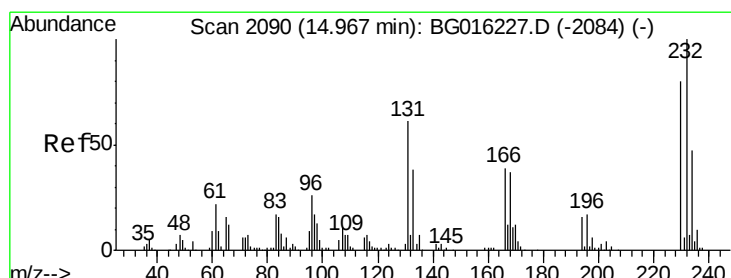
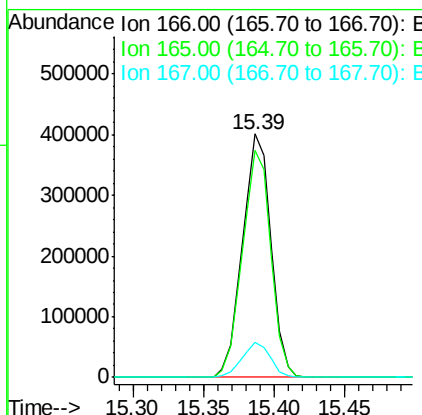
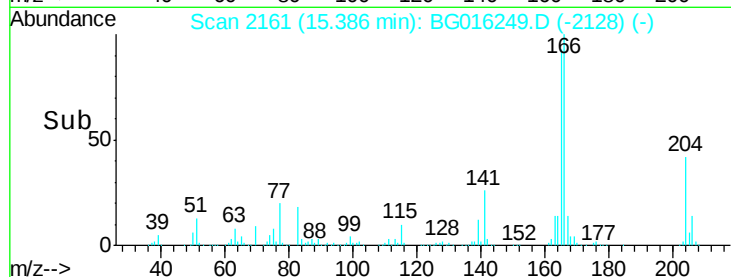
SB-2(7-9)MSD



Tgt Ion:	166	Resp:	564091
Ion Ratio	Lower	Upper	
166	100		
165	93.4	75.2	112.8
167	14.1	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

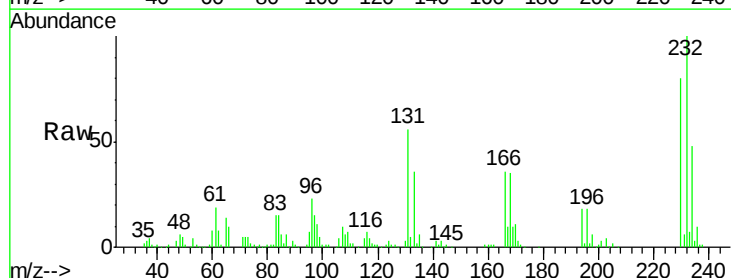
Concen: 36.31 ng

RT: 14.97 min Scan# 2090

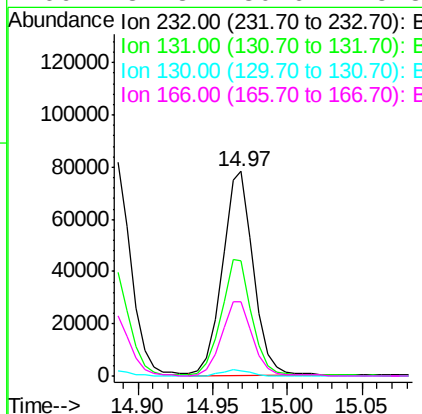
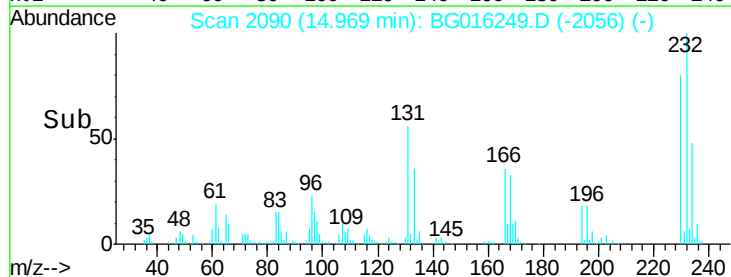
Delta R.T. 0.00 min

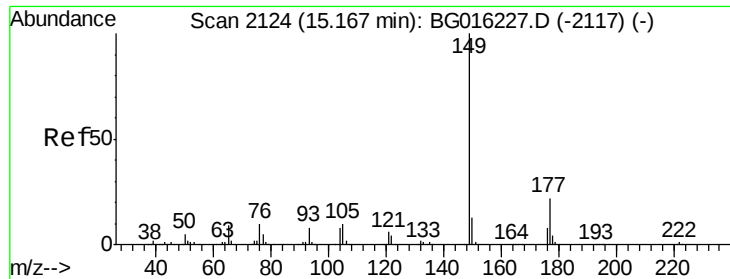
Lab File: BG016249.D

Acq: 7 Apr 2015 10:48



Tgt Ion:	232	Resp:	113039
Ion Ratio	Lower	Upper	
232	100		
131	56.2	49.8	74.6
130	3.0	2.6	3.8
166	37.3	30.6	45.8





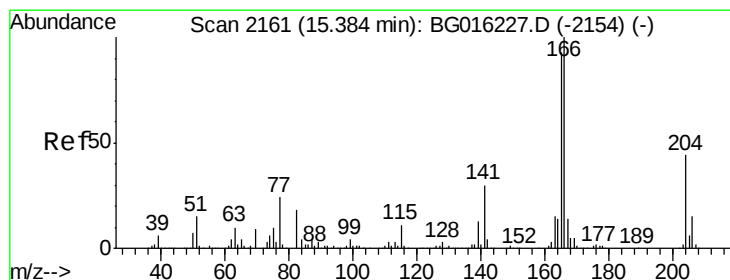
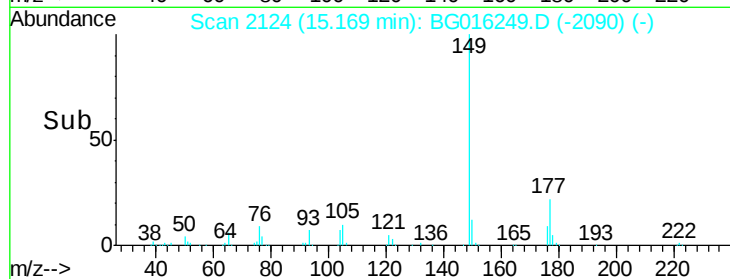
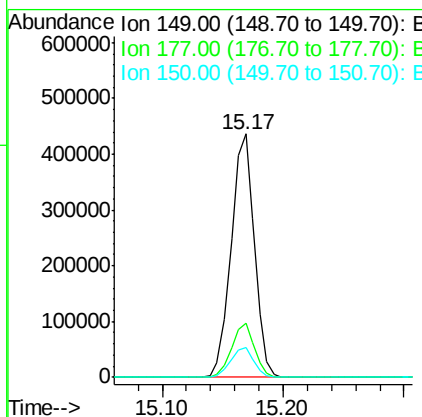
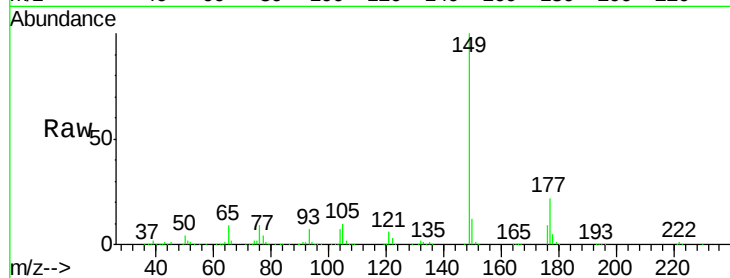
#59
Diethylphthalate
Concen: 32.29 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	581421		
177	22.0	17.7	26.5	
150	12.2	10.0	15.0	

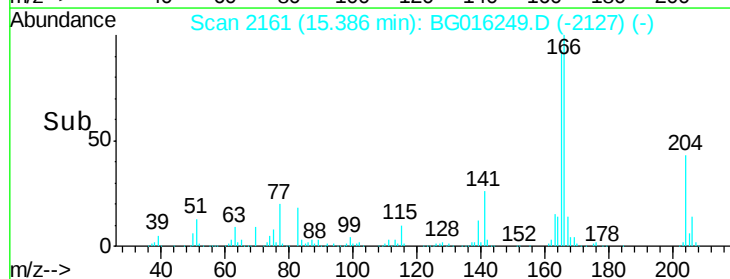
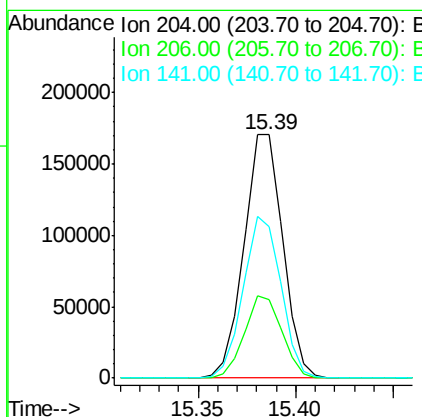
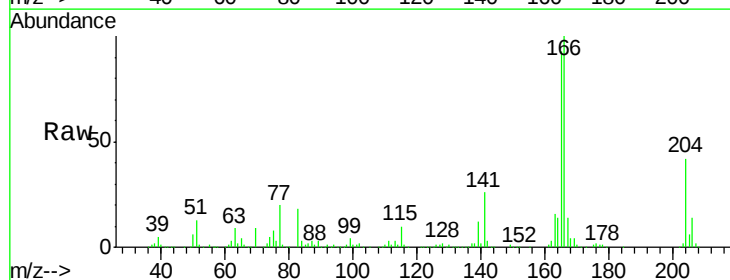
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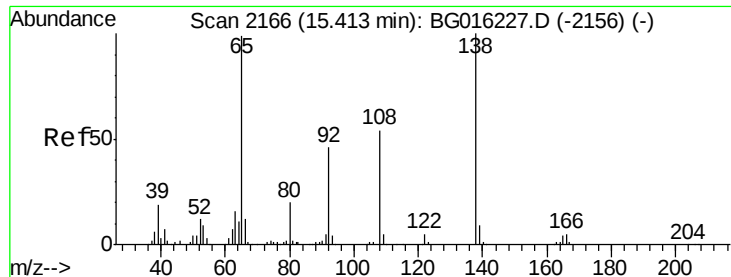
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#60
4-Chlorophenyl-phenylether
Concen: 32.77 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	235139		
206	32.3	27.6	41.4	
141	62.3	55.4	83.2	





#61

4-Nitroaniline

Concen: 31.48 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016249.D

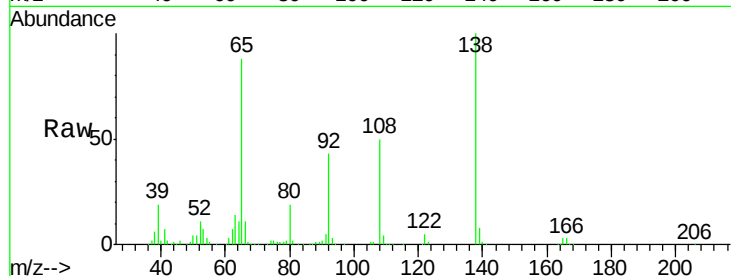
Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

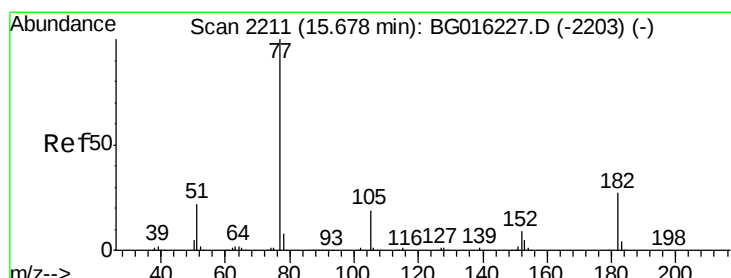
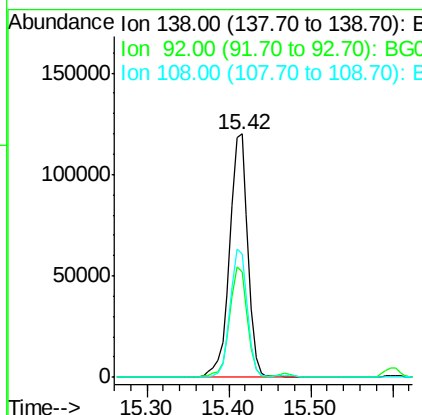
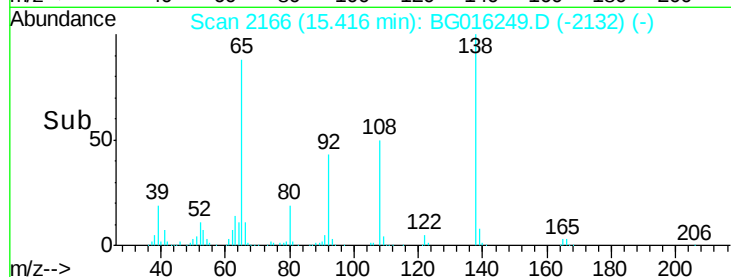
SB-2(7-9)MSD



Tgt Ion:	138	Resp:	186697
Ion Ratio	Lower	Upper	
138	100		
92	43.2	26.3	66.3
108	50.5	33.6	73.6

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#62

Azobenzene

Concen: 31.78 ng

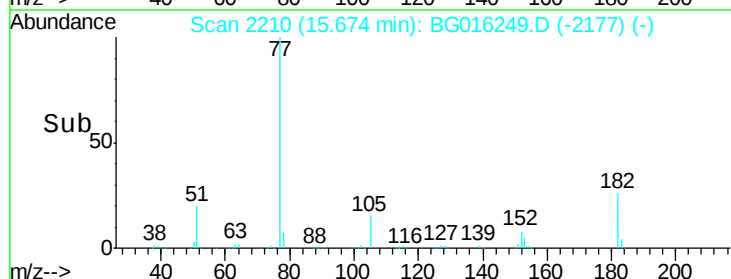
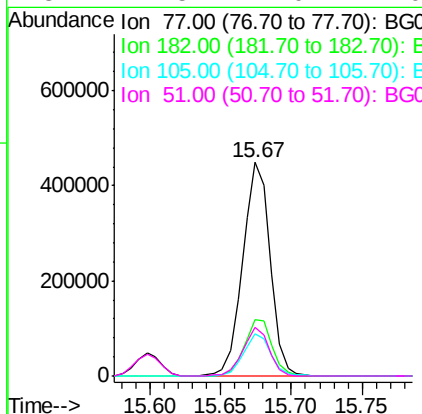
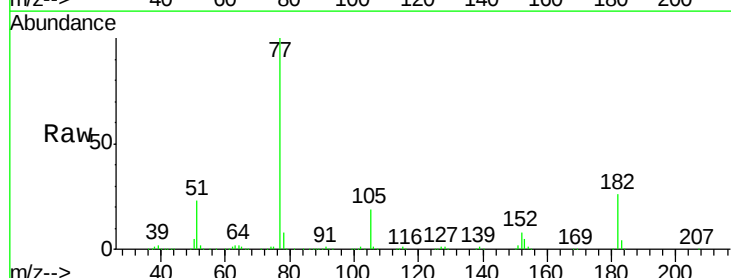
RT: 15.67 min Scan# 2210

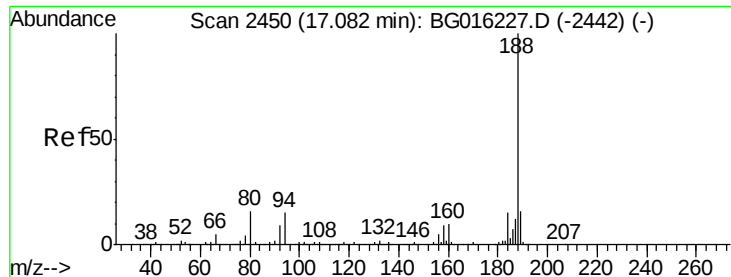
Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	77	Resp:	608955
Ion Ratio	Lower	Upper	
77	100		
182	26.2	6.6	46.6
105	19.5	0.0	39.2
51	22.5	2.0	42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

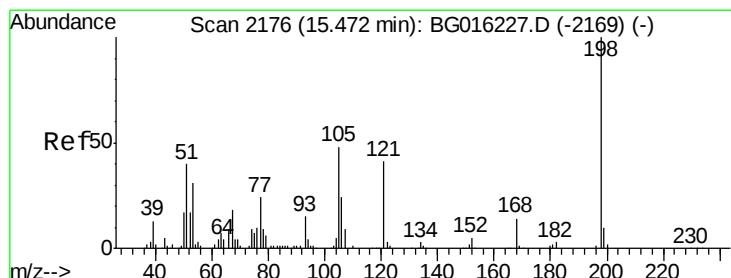
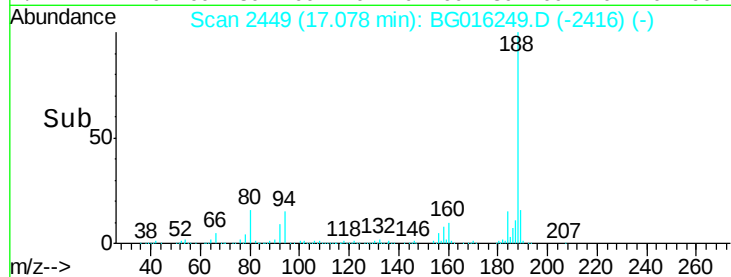
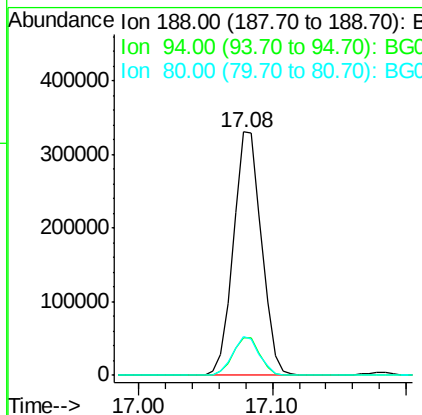
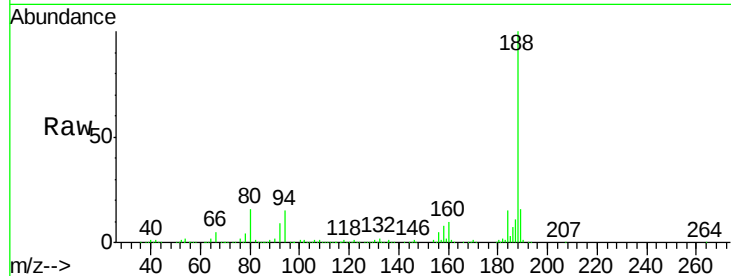
ClientSampleId :

SB-2(7-9)MSD

Tgt Ion:	188	Resp:	483684
Ion Ratio	Lower	Upper	
188	100		
94	15.3	12.2	18.4
80	16.2	12.8	19.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 32.86 ng

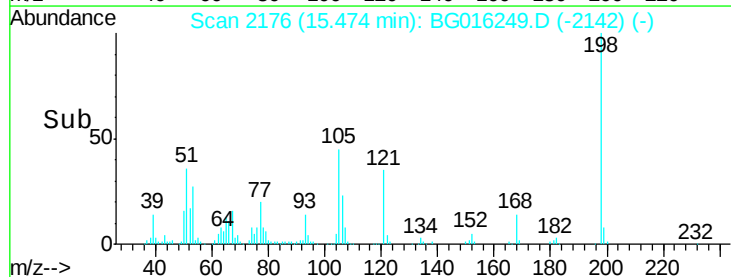
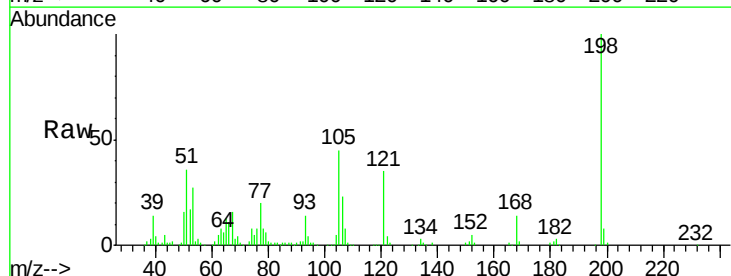
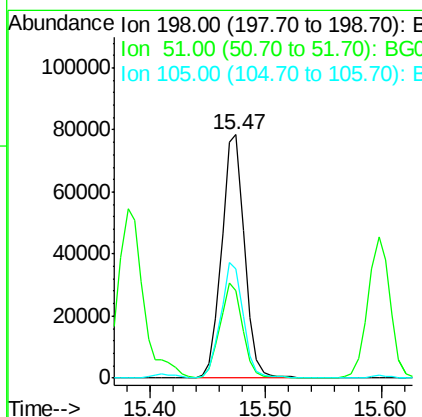
RT: 15.47 min Scan# 2176

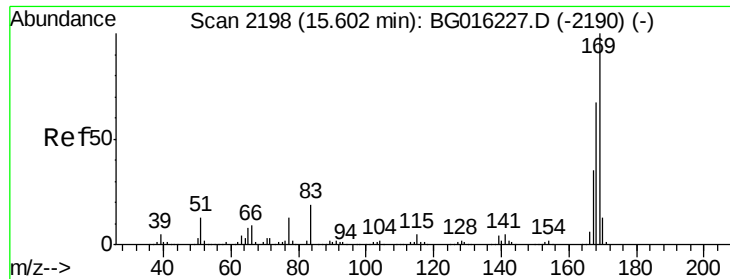
Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	198	Resp:	107344
Ion Ratio	Lower	Upper	
198	100		
51	35.7	20.7	60.7
105	44.9	28.8	68.8





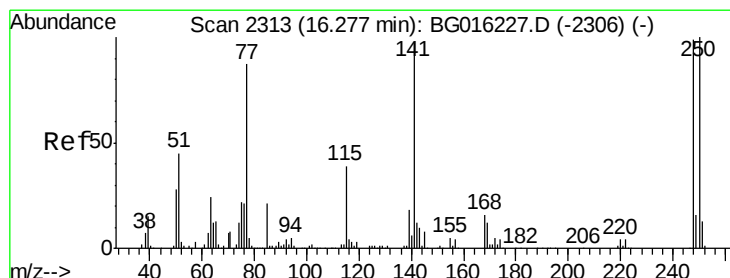
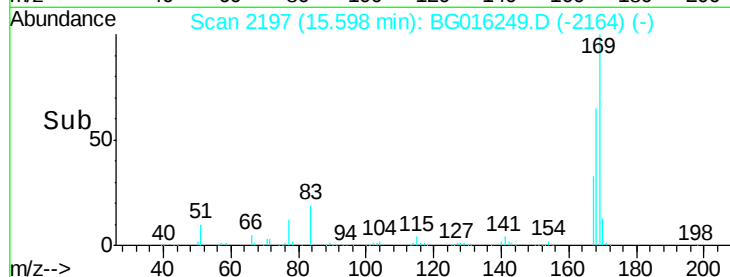
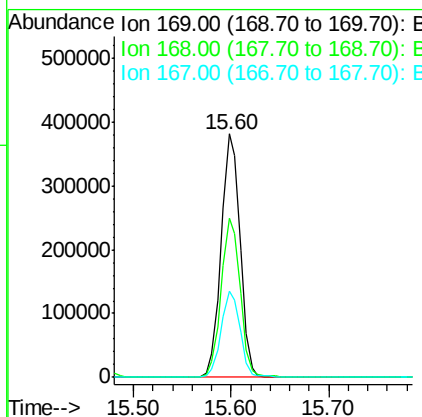
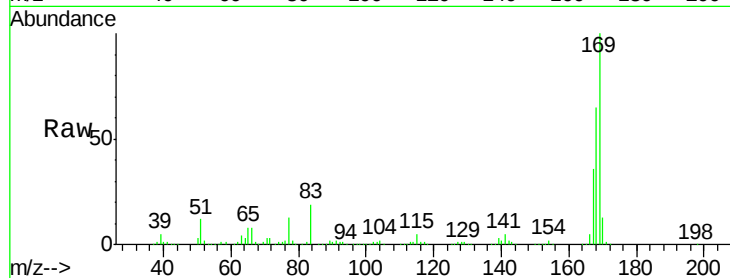
#65
n-Nitrosodiphenylamine
Concen: 31.31 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	511887		
168	65.3	53.4	80.0	
167	35.6	28.3	42.5	

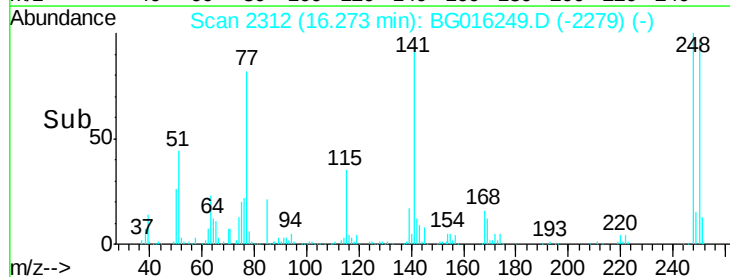
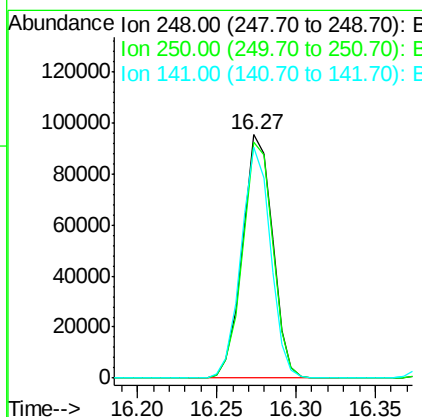
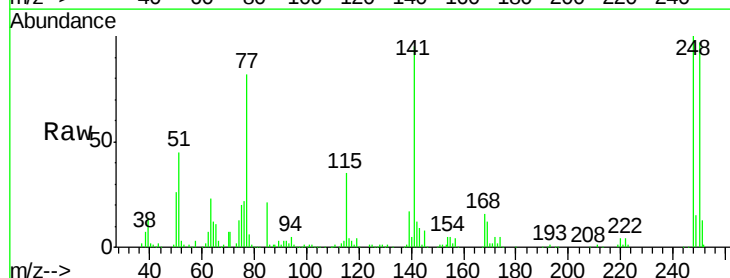
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#66
4-Bromophenyl-phenylether
Concen: 32.73 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126401		
250	97.2	80.5	120.7	
141	94.7	78.2	117.4	





#67

Hexachlorobenzene

Concen: 31.87 ng

RT: 16.39 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

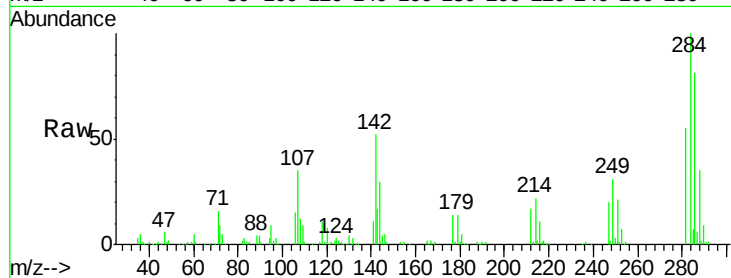
ClientSampleId :

SB-2(7-9)MSD

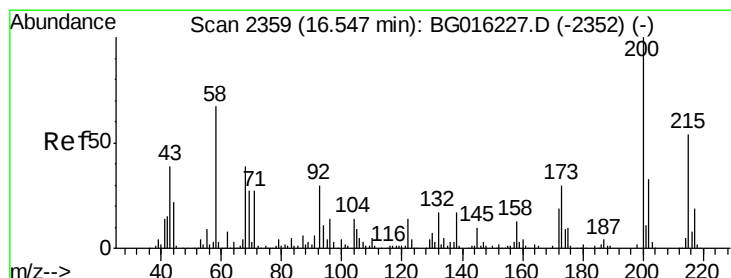
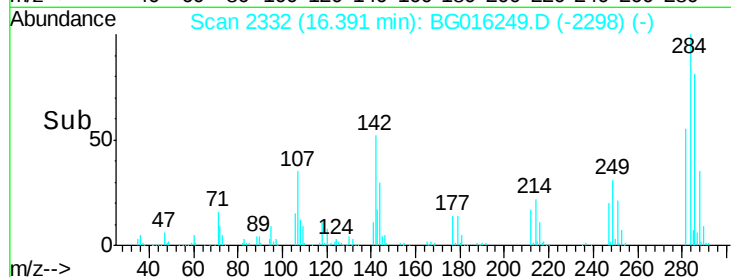
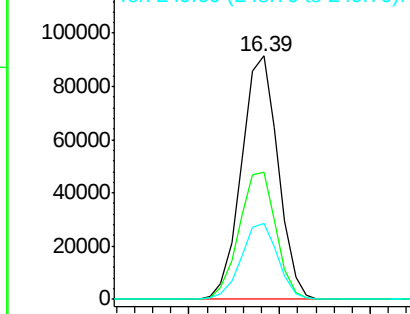
Tgt Ion:	284	Resp:	127919
Ion Ratio	Lower	Upper	
284	100		
142	52.2	44.2	66.2
249	31.1	24.8	37.2

Manual Integrations
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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: 35.56 ng

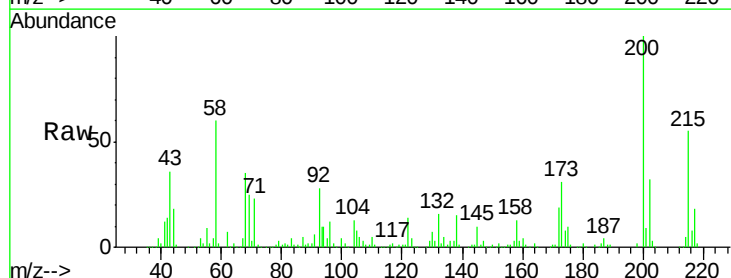
RT: 16.55 min Scan# 2359

Delta R.T. 0.00 min

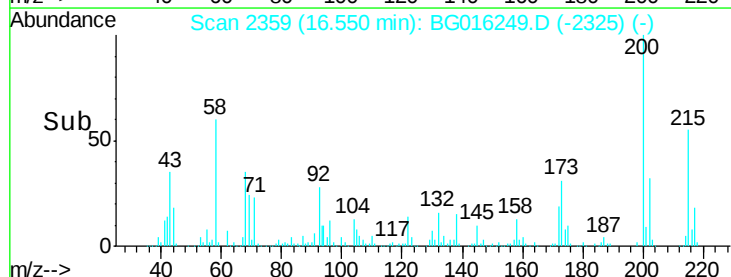
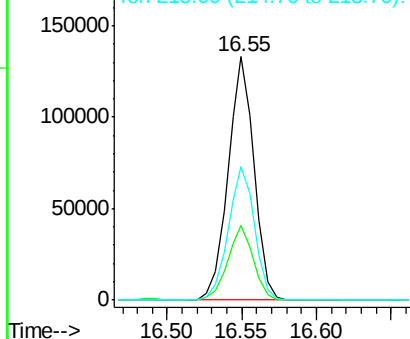
Lab File: BG016249.D

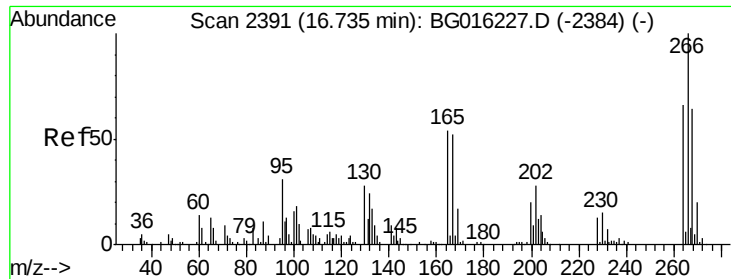
Acq: 7 Apr 2015 10:48

Tgt Ion:	200	Resp:	162069
Ion Ratio	Lower	Upper	
200	100		
173	30.8	10.2	50.2
215	54.7	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





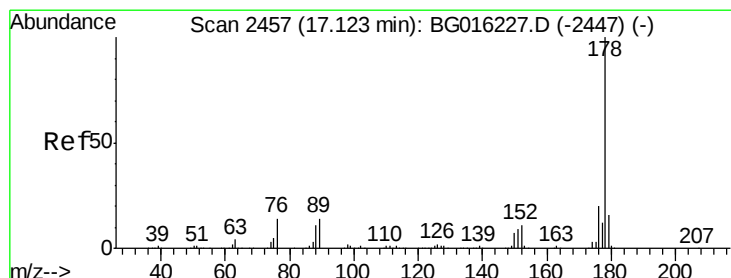
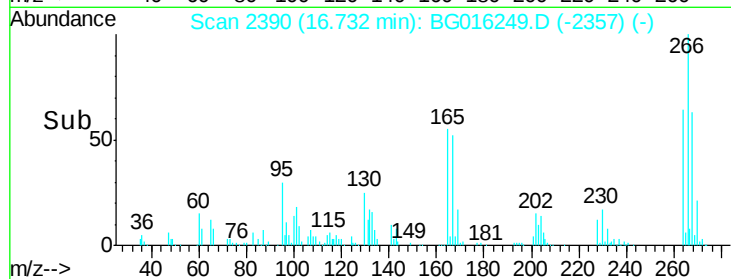
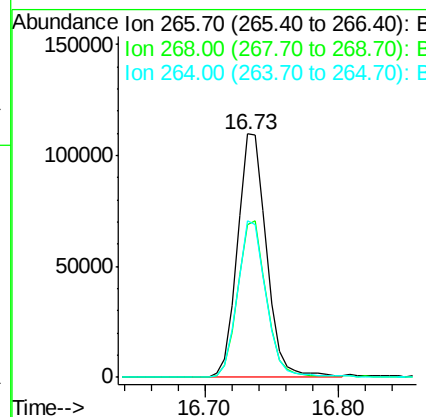
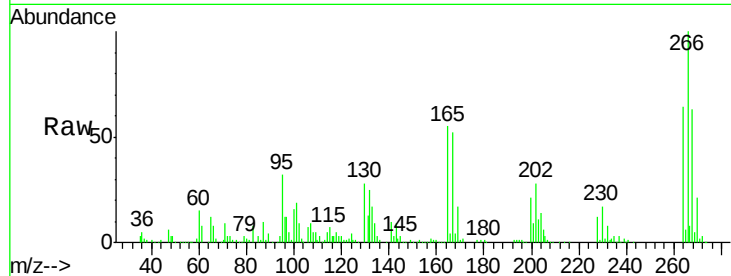
#69
 Pentachlorophenol
 Concen: 67.90 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	166413		
268	62.7	50.9	76.3	
264	64.4	52.8	79.2	

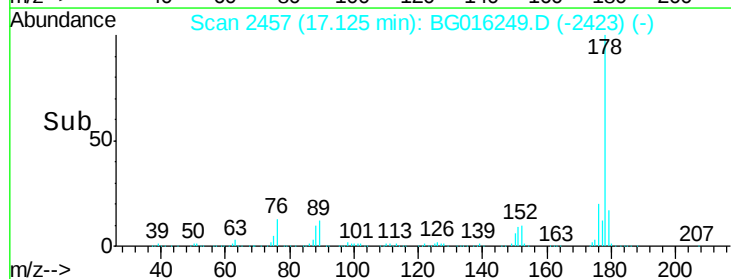
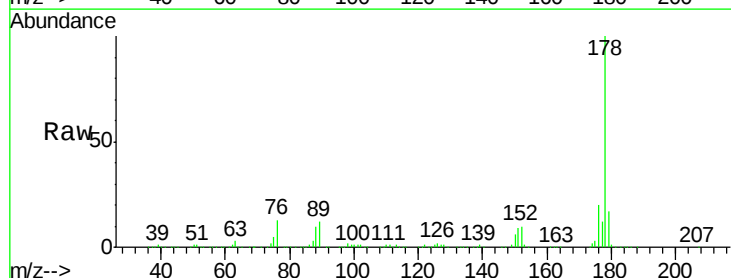
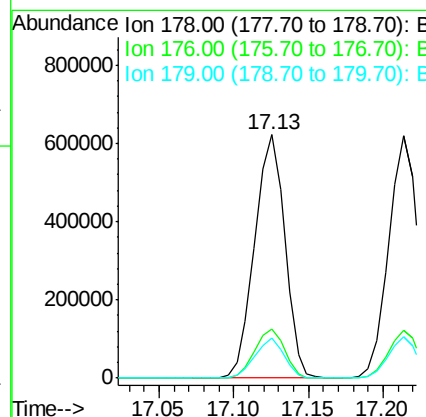
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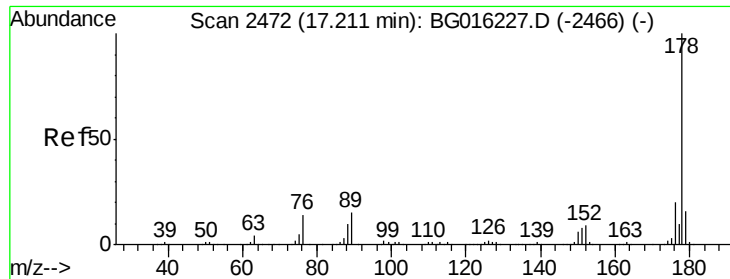
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#70
 Phenanthrene
 Concen: 31.91 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	868140		
176	20.3	16.2	24.4	
179	16.5	12.7	19.1	





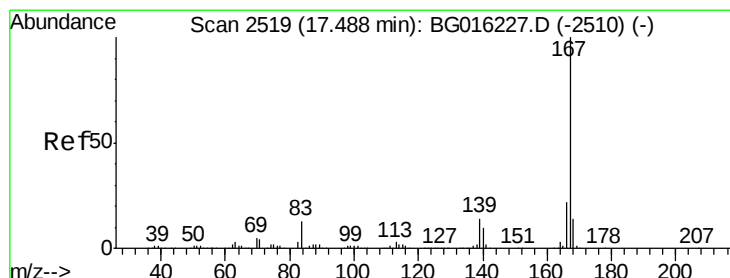
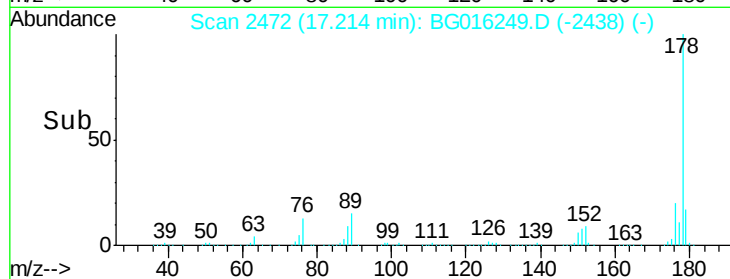
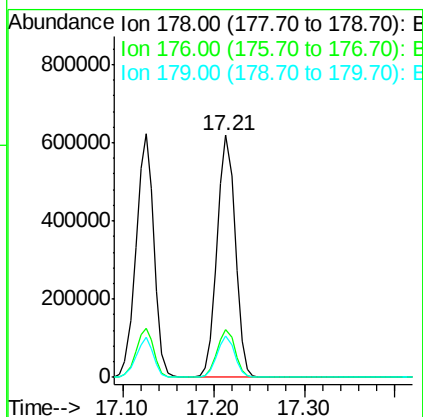
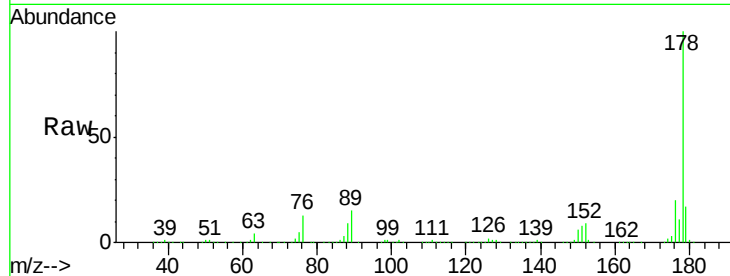
#71
 Anthracene
 Concen: 31.69 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	854298		
176	19.9	15.9	23.9	
179	16.9	13.0	19.6	

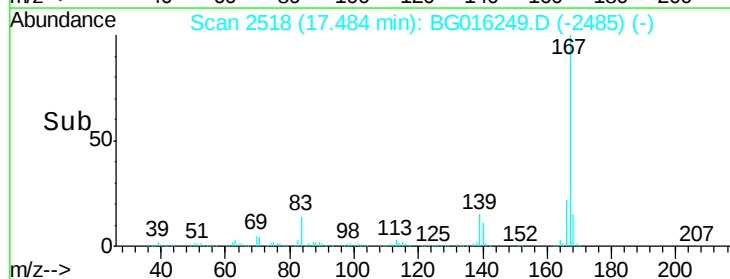
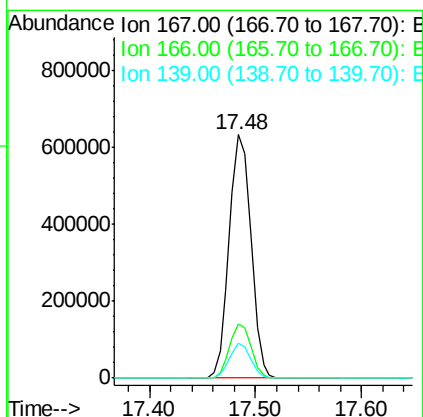
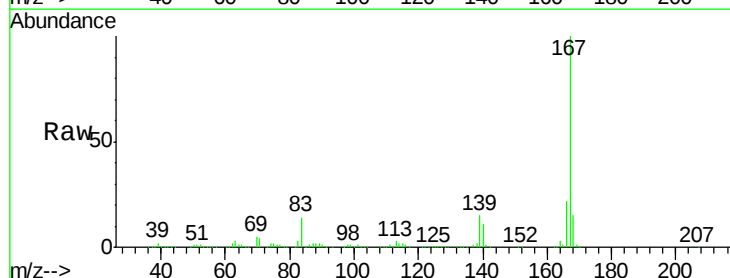
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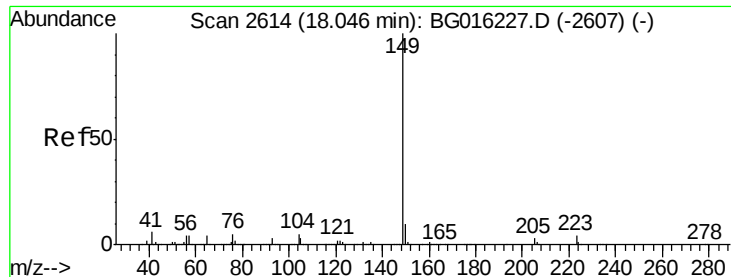
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#72
 Carbazole
 Concen: 33.42 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	904237		
166	22.4	17.9	26.9	
139	14.6	11.5	17.3	





#73

Di-n-butylphthalate

Concen: 31.96 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

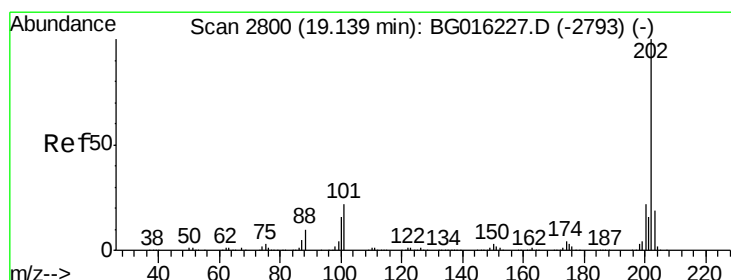
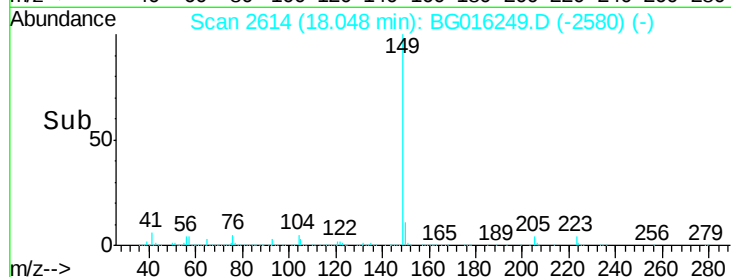
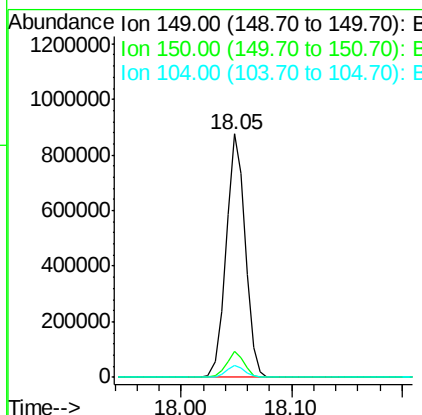
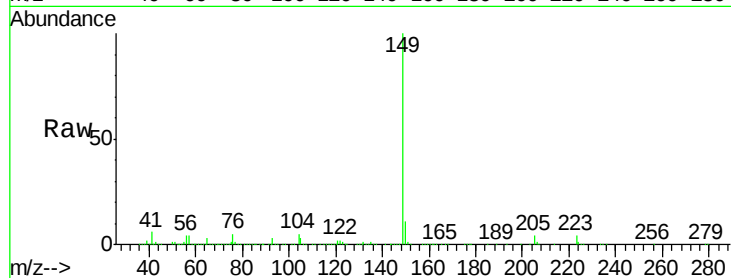
ClientSampleId :

SB-2(7-9)MSD

Tgt Ion:	149	Resp:	1058330
Ion Ratio	Lower	Upper	
149	100		
150	10.5	8.2	12.4
104	5.0	4.0	6.0

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#74

Fluoranthene

Concen: 32.71 ng

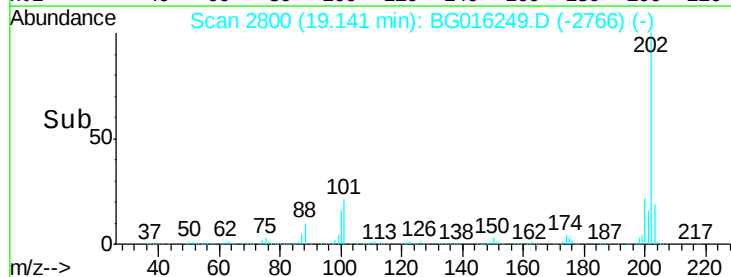
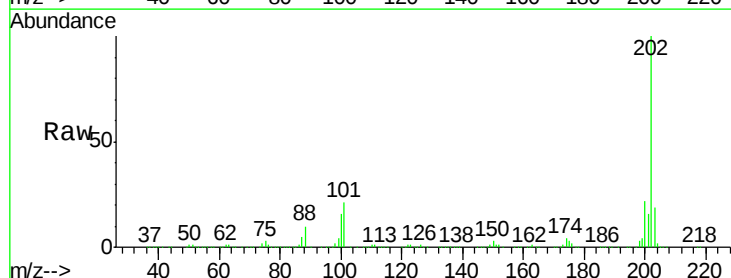
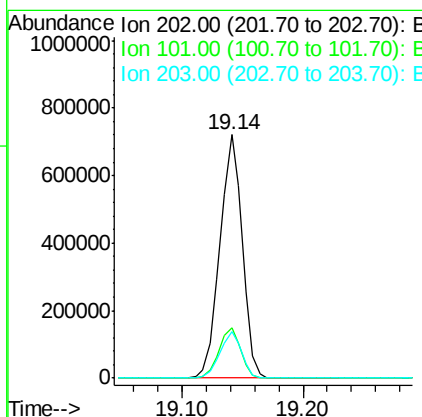
RT: 19.14 min Scan# 2800

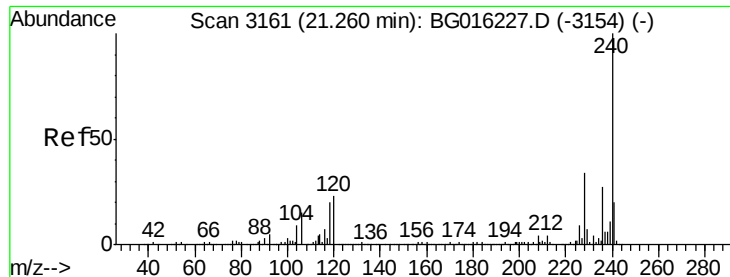
Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	202	Resp:	917199
Ion Ratio	Lower	Upper	
202	100		
101	20.9	1.7	41.7
203	19.1	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: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

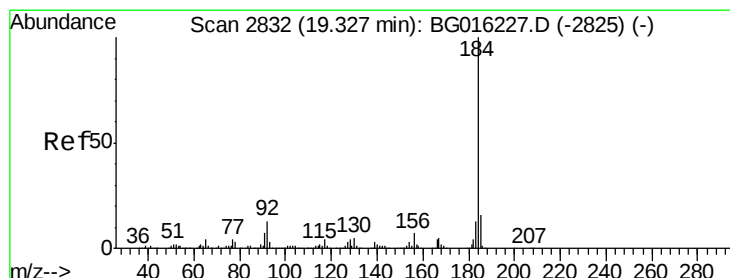
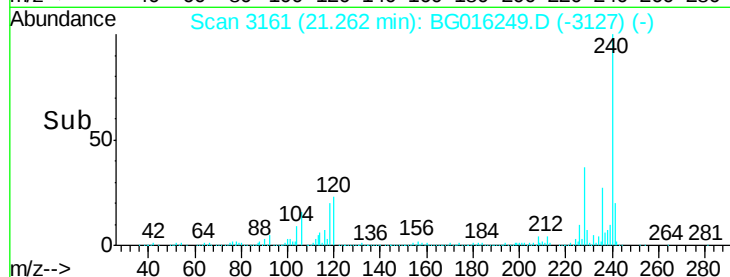
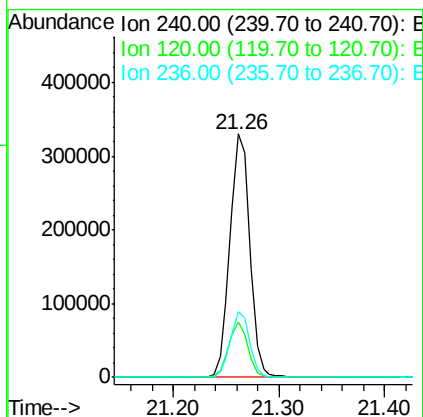
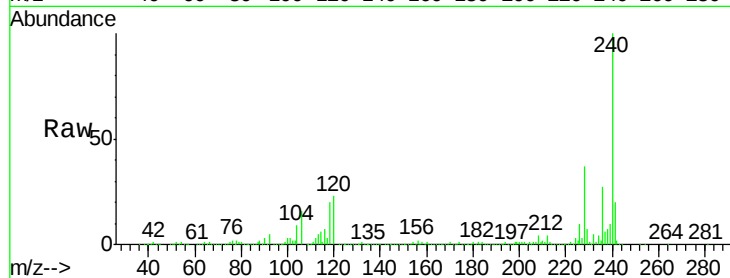
ClientSampleId :

SB-2(7-9)MSD

Tgt Ion:	240	Resp:	427218
Ion Ratio	Lower	Upper	
240	100		
120	22.6	18.6	28.0
236	26.9	21.7	32.5

Manual Integrations
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#76

Benzidine

Concen: 24.91 ng

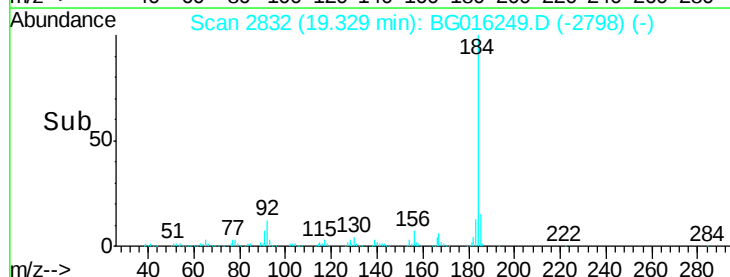
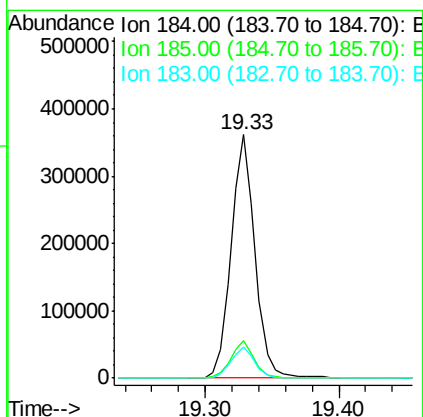
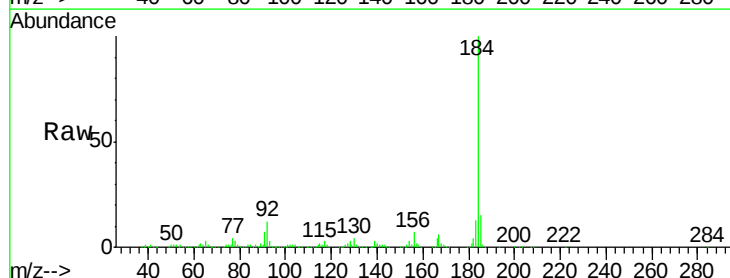
RT: 19.33 min Scan# 2832

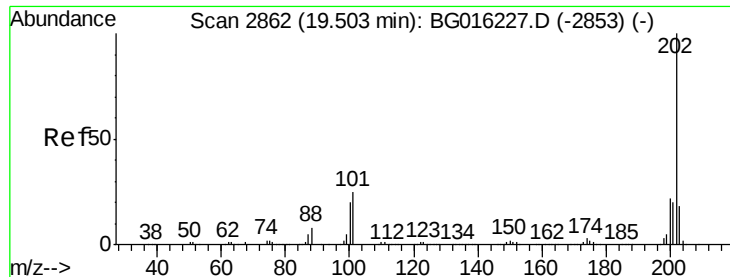
Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	184	Resp:	451280
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	19.0
183	12.7	10.4	15.6





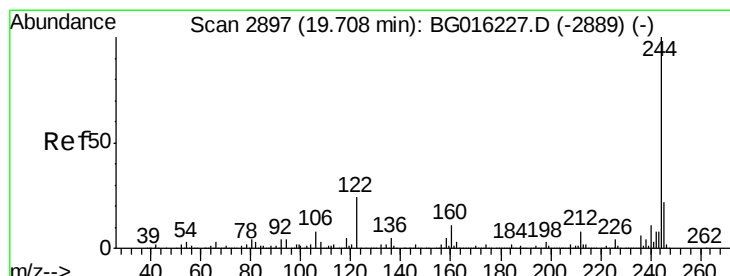
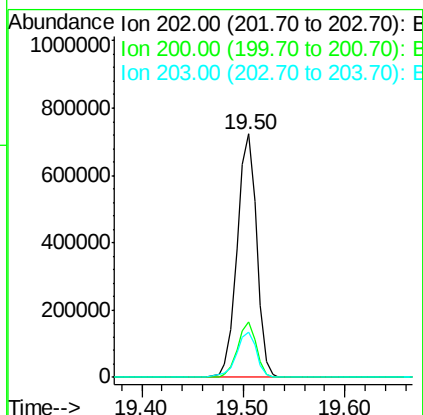
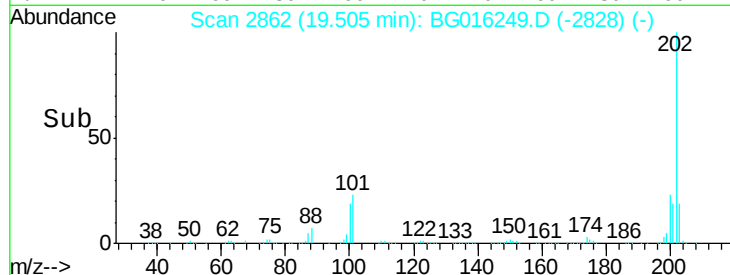
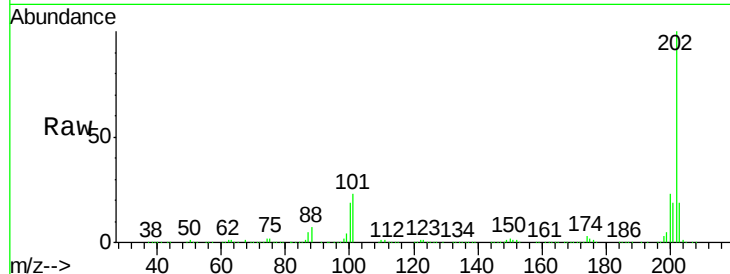
#77
 Pyrene
 Concen: 32.50 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	966748		
200	22.6	17.8	26.8	
203	18.8	14.7	22.1	

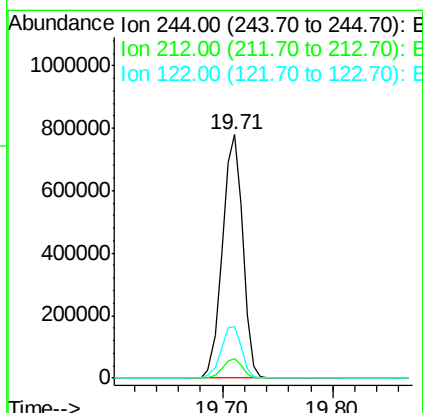
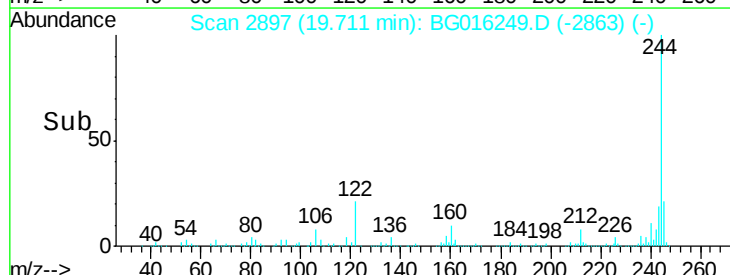
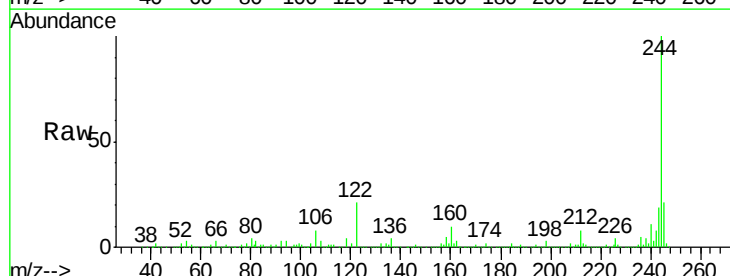
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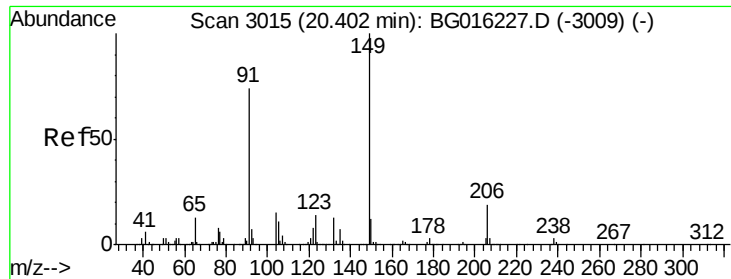
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#78
 Terphenyl-d14
 Concen: 55.06 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1005015		
212	8.1	6.6	9.8	
122	21.4	19.1	28.7	





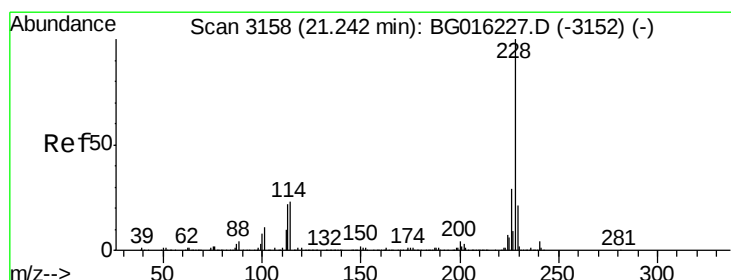
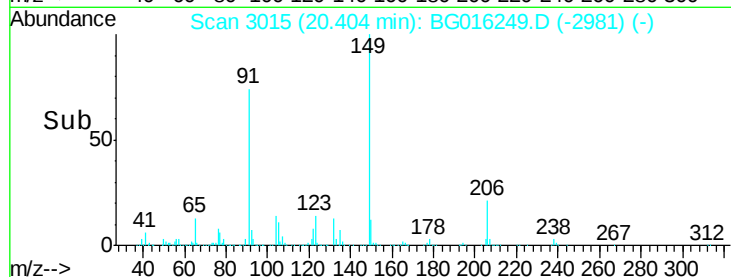
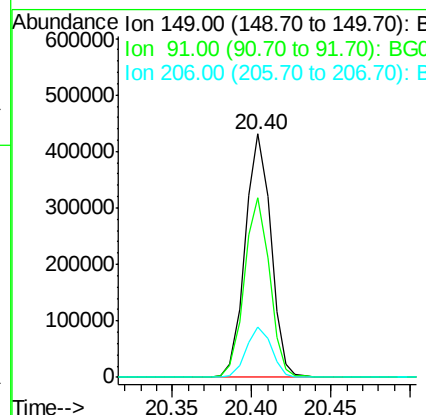
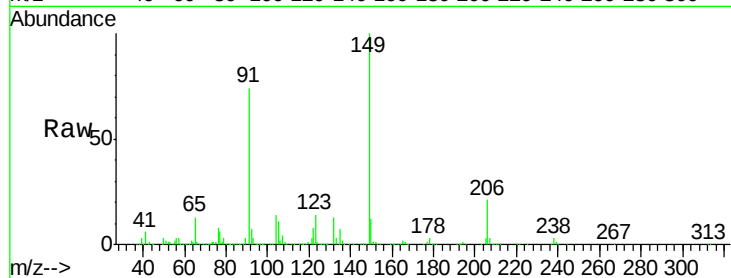
#79
Butylbenzylphthalate
Concen: 33.17 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	484738		
91	74.0	59.4	89.2	
206	20.8	15.6	23.4	

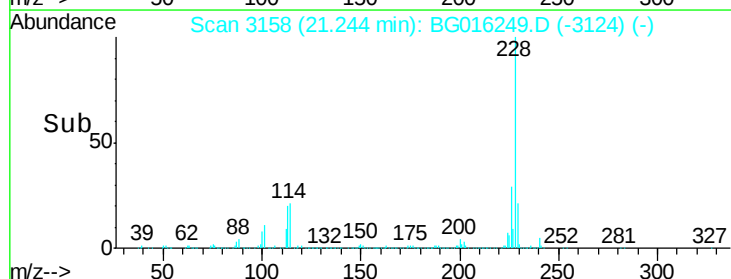
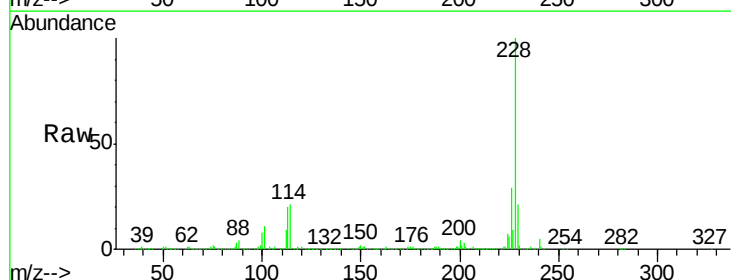
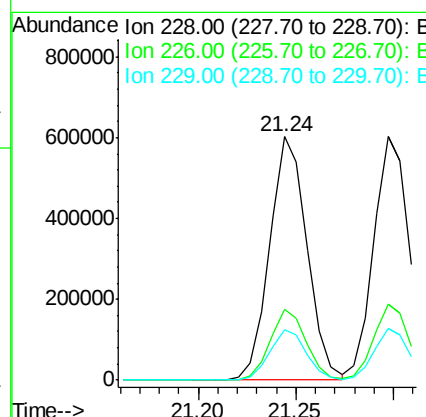
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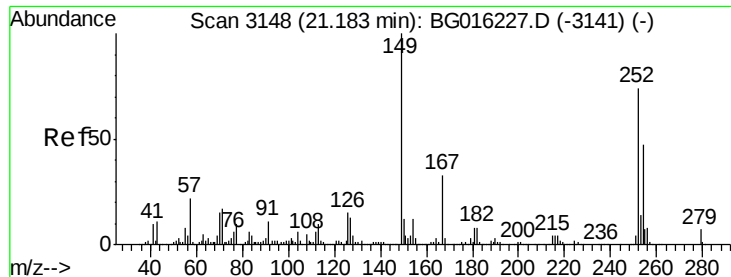
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#80
Benzo(a)anthracene
Concen: 31.50 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	795303		
226	28.9	23.5	35.3	
229	20.9	16.8	25.2	





#81

3,3'-Dichlorobenzidine

Concen: 17.94 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

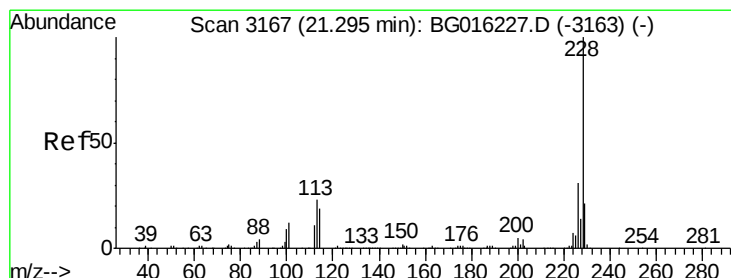
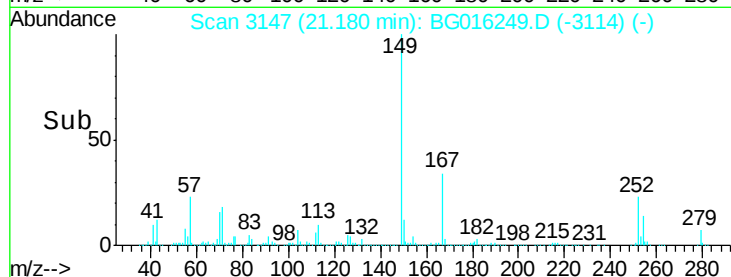
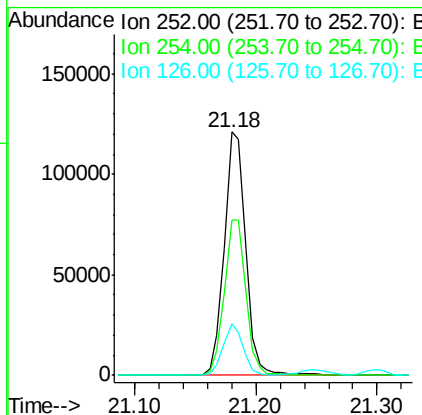
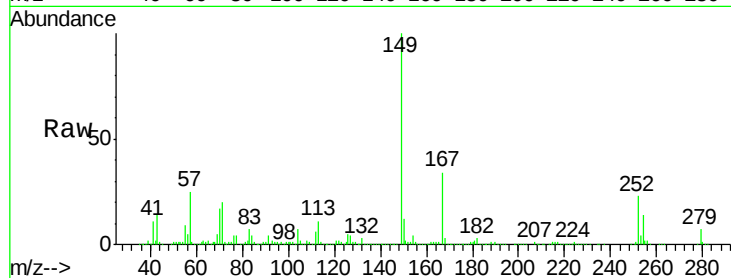
ClientSampleId :

SB-2(7-9)MSD

Tgt Ion:	252	Resp:	148953
Ion Ratio		Lower	Upper
252	100		
254	63.5	50.8	76.2
126	21.0	16.0	24.0

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#82

Chrysene

Concen: 31.00 ng

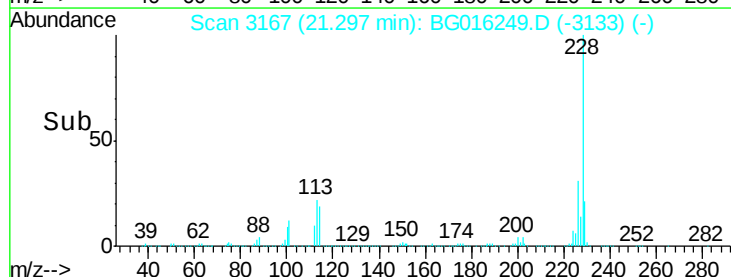
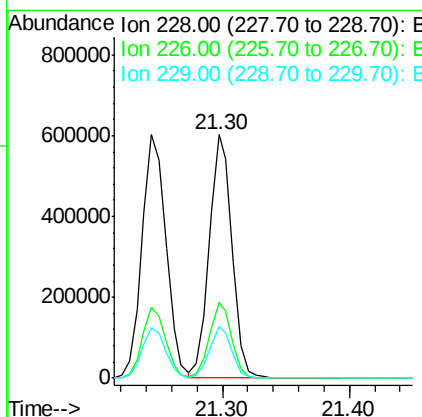
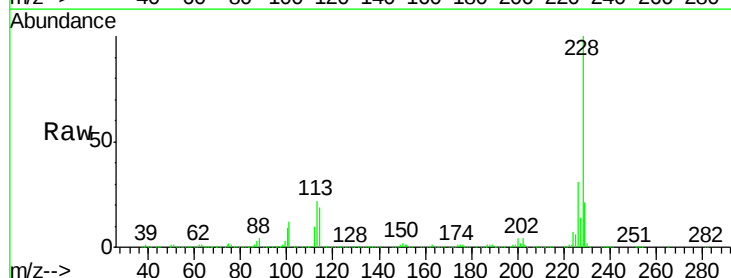
RT: 21.30 min Scan# 3167

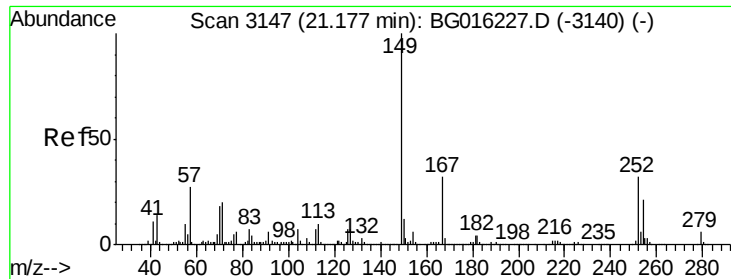
Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:	228	Resp:	755567
Ion Ratio		Lower	Upper
228	100		
226	31.5	25.0	37.4
229	21.0	17.0	25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.69 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

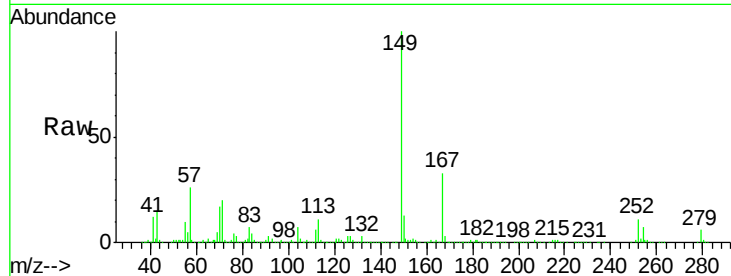
ClientSampleId :

SB-2(7-9)MSD

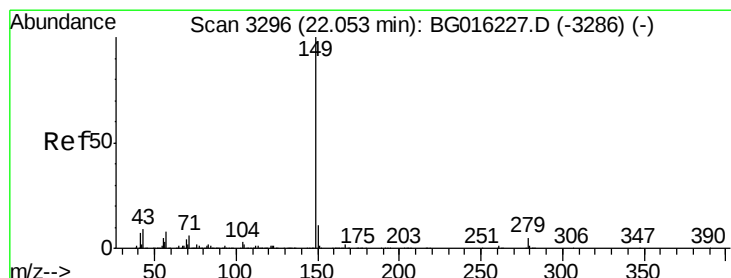
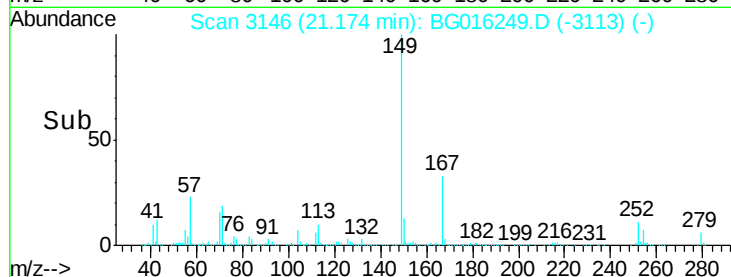
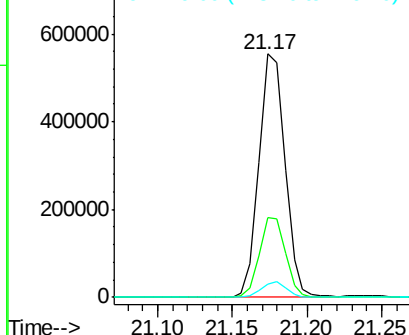
Tgt Ion:	149	Resp:	666636
Ion Ratio	Lower	Upper	
149	100		
167	32.8	25.8	38.6
279	5.6	4.7	7.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.51 ng

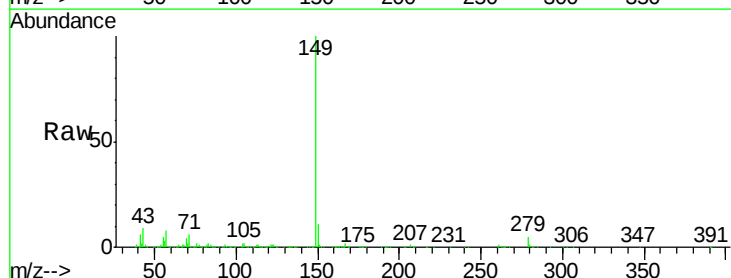
RT: 22.05 min Scan# 3296

Delta R.T. 0.00 min

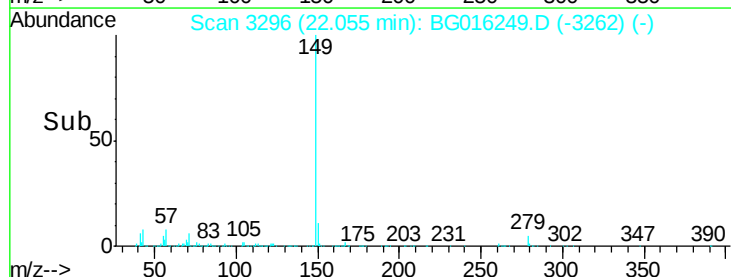
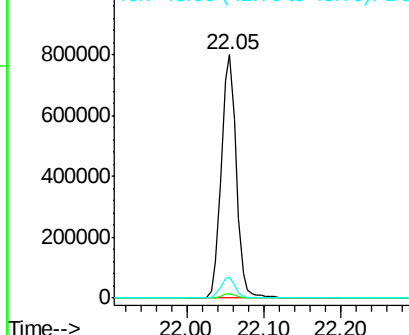
Lab File: BG016249.D

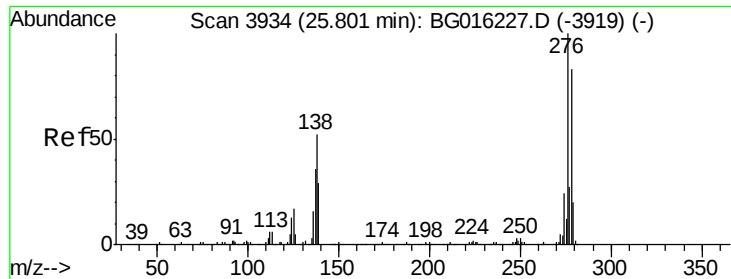
Acq: 7 Apr 2015 10:48

Tgt Ion:	149	Resp:	1080309
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.3	7.0	10.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





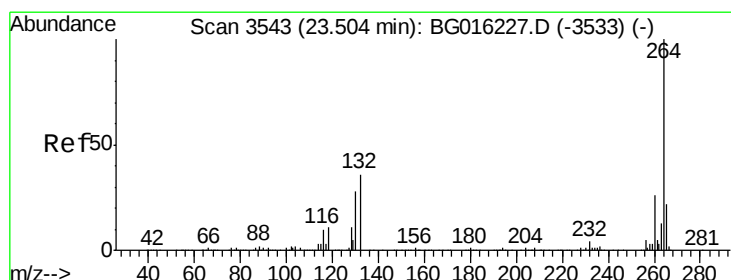
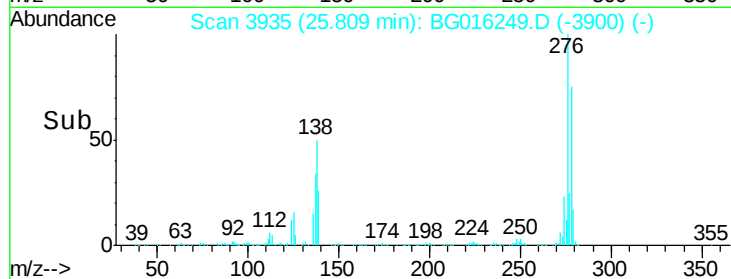
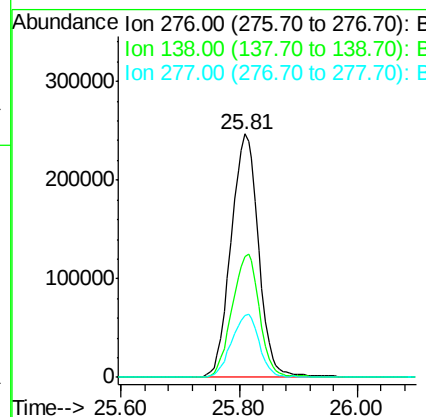
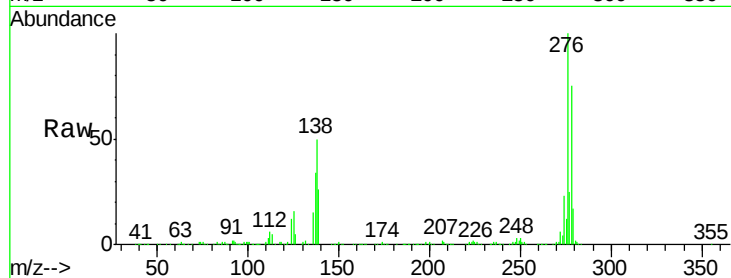
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.80 ng
 RT: 25.81 min Scan# 3935
 Delta R.T. 0.01 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.2	41.5	62.3
277	25.8	21.0	31.6

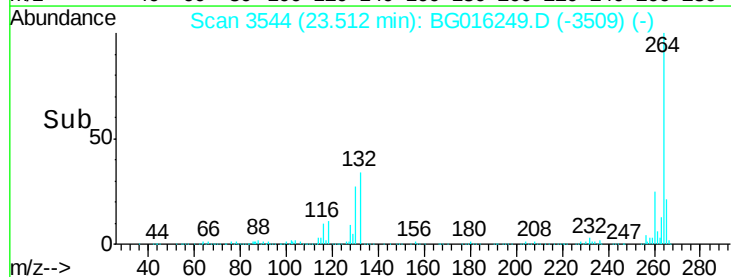
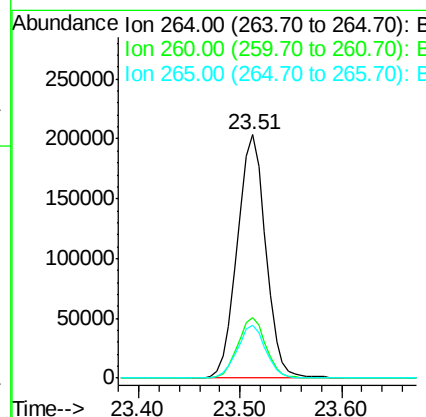
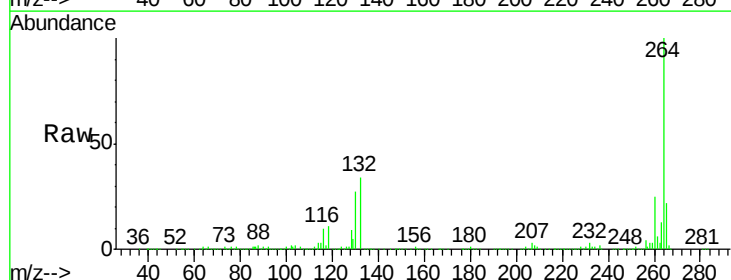
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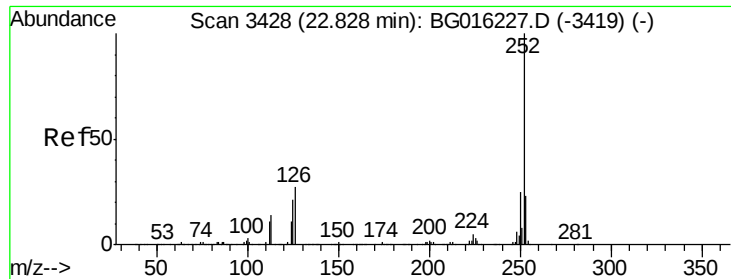
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.51 min Scan# 3544
 Delta R.T. 0.01 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.4	30.6
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 31.80 ng

RT: 22.83 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BG016249.D

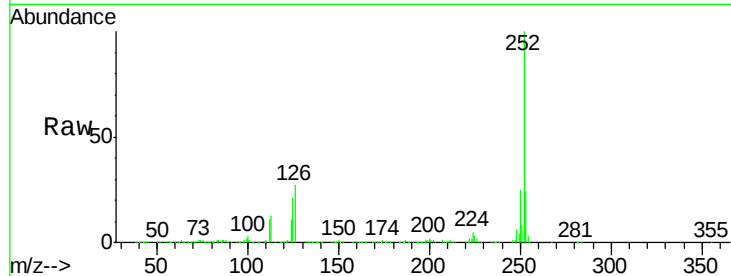
Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

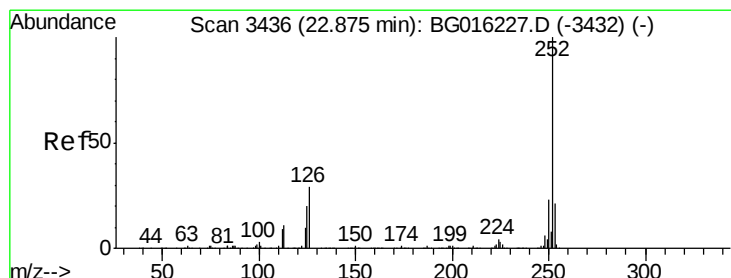
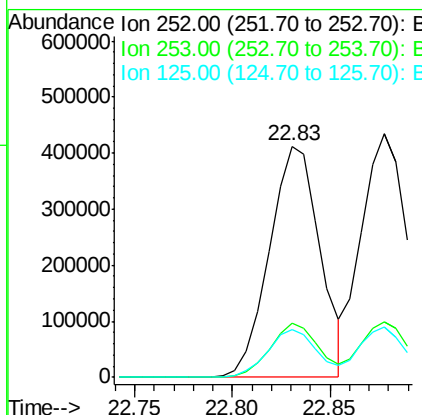
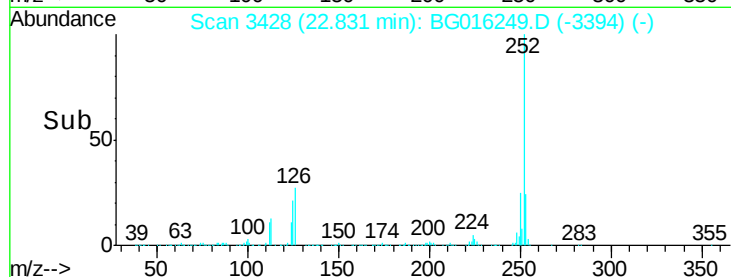
SB-2(7-9)MSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	20.6	17.0	25.6

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#88

Benzo(k)fluoranthene

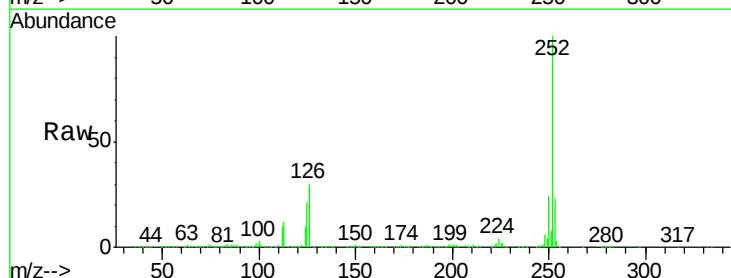
Concen: 31.62 ng

RT: 22.88 min Scan# 3436

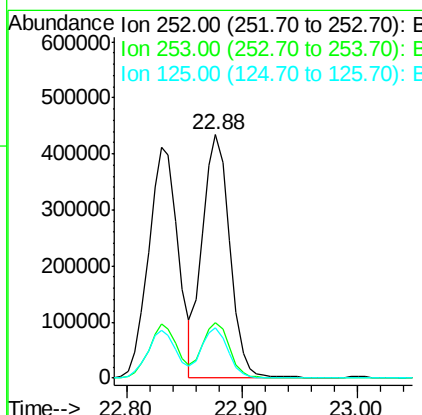
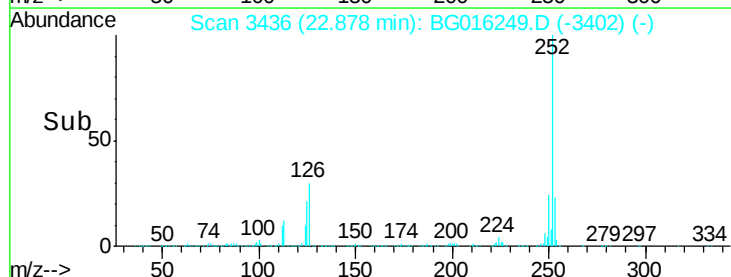
Delta R.T. 0.00 min

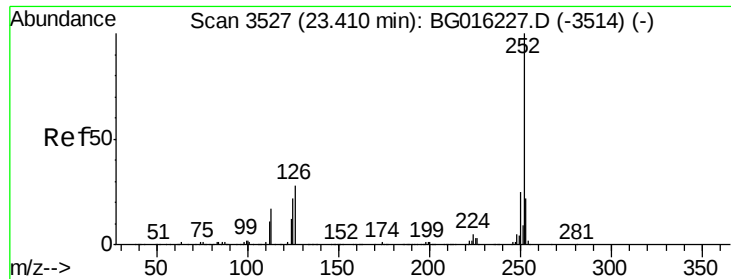
Lab File: BG016249.D

Acq: 7 Apr 2015 10:48



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	20.7	16.3	24.5





#89

Benzo(a)pyrene

Concen: 32.94 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG016249.D

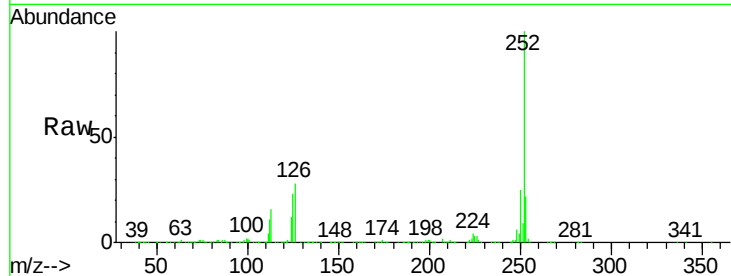
Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

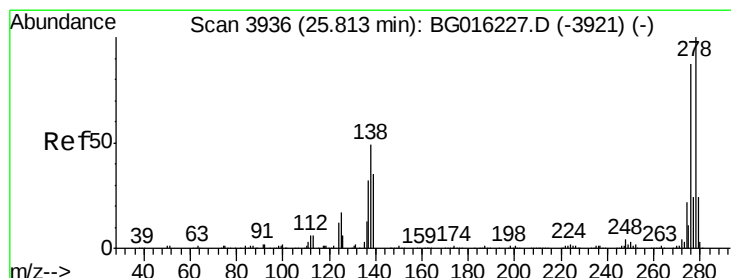
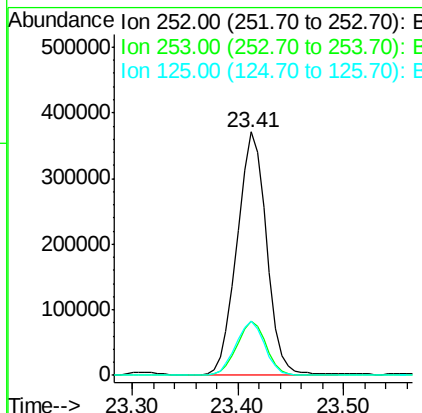
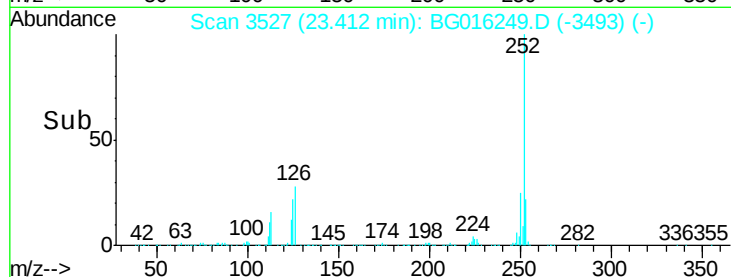
SB-2(7-9)MSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	22.5	17.6	26.4

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#90

Dibenzo(a,h)anthracene

Concen: 31.42 ng

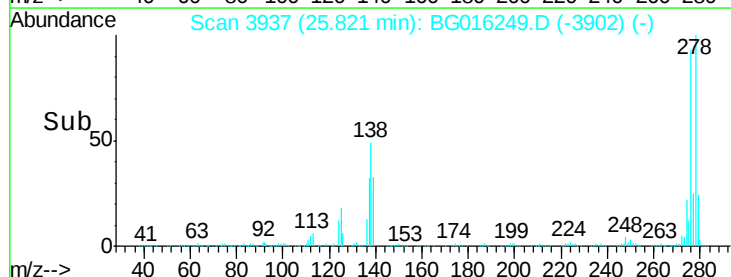
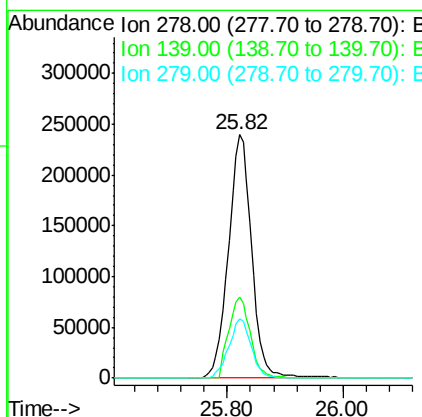
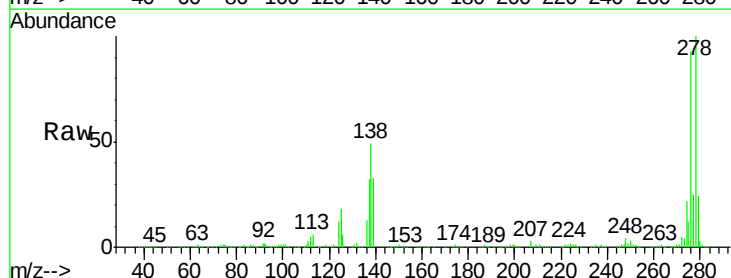
RT: 25.82 min Scan# 3937

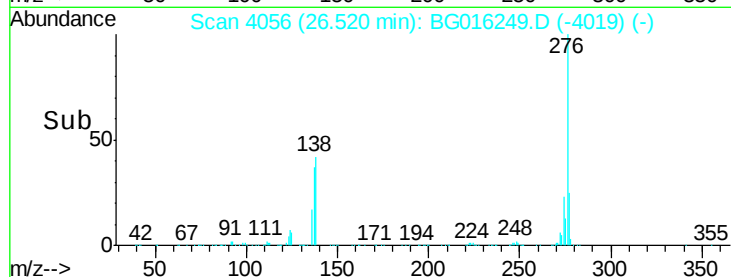
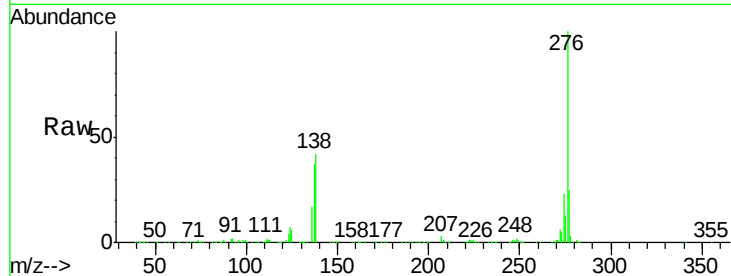
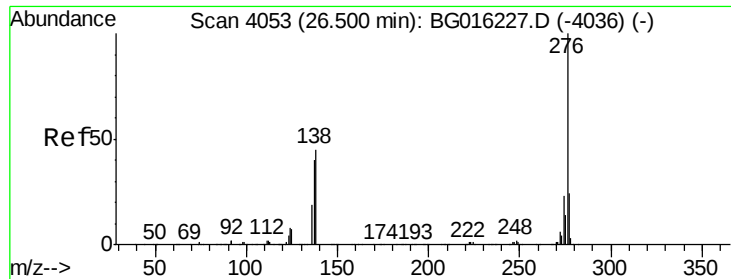
Delta R.T. 0.01 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.4	27.9	41.9
279	24.2	19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 31.67 ng

RT: 26.52 min Scan# 4056

Delta R.T. 0.02 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

SB-2(7-9)MSD

Tgt	Ion	276	Resp:	670563
Ion	Ratio	100	Lower	Upper
276	100			
277	24.9	19.5	29.3	
138	42.4	35.7	53.5	

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