

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016962.D
 Acq On : 8 May 2015 18:19
 Operator : TP/IZ
 Sample : G2058-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Manual Integrations
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 5/12/2015 8:29:29 AM

Quant Time: May 09 00:54:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	59554	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	288761	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	192957	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	419771	20.00	ng	0.00
75) Chrysene-d12	21.35	240	411598	20.00	ng	0.00
86) Perylene-d12	23.65	264	395189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	224490	65.64	ng	0.00
7) Phenol-d6	6.96	99	198471	40.62	ng	0.00
23) Nitrobenzene-d5	8.95	82	536394	90.75	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	316703	163.49	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1134284	88.71	ng	0.00
78) Terphenyl-d14	19.80	244	1601349	91.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	21718	15.15	ng	# 1
3) Pyridine	3.68	79	49551	11.18	ng	97
4) n-Nitrosodimethylamine	3.60	42	47466	17.94	ng	# 90
6) Aniline	7.12	93	130601	19.03	ng	100
8) 2-Chlorophenol	7.36	128	163091	41.16	ng	99
9) Benzaldehyde	6.94	77	13716	3.37	ng	97
10) Phenol	6.98	94	75088	14.33	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	198716	49.05	ng	96
12) 1,3-Dichlorobenzene	7.68	146	174035	39.83	ng	97
13) 1,4-Dichlorobenzene	7.83	146	181403	40.99	ng	97
14) 1,2-Dichlorobenzene	8.15	146	178036	41.92	ng	92
15) Benzyl Alcohol	8.03	79	132954	29.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	345094	46.01	ng	98
17) 2-Methylphenol	8.23	107	125202	33.93	ng	96
18) Hexachloroethane	8.87	117	71318	39.20	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	203953	47.60	ng	96
20) 3+4-Methylphenols	8.56	107	148959	29.30	ng	98
22) Acetophenone	8.61	105	331711	48.23	ng	# 99
24) Nitrobenzene	8.99	77	279126	46.76	ng	99
25) Isophorone	9.51	82	540351	45.27	ng	99
26) 2-Nitrophenol	9.70	139	117568	48.37	ng	96
27) 2,4-Dimethylphenol	9.76	122	189468	43.08	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	282987	46.97	ng	98
29) 2,4-Dichlorophenol	10.23	162	201700	48.54	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	188866	42.86	ng	95
31) Naphthalene	10.64	128	634514	44.18	ng	99
32) Benzoic acid	9.84	122	40559	19.17	ng	# 80
33) 4-Chloroaniline	10.75	127	137994	20.80	ng	96
34) Hexachlorobutadiene	10.92	225	109054	39.54	ng	96
35) Caprolactam	11.57	113	14427m	6.68	ng	
36) 4-Chloro-3-methylphenol	11.87	107	234704	44.11	ng	98
37) 2-Methylnaphthalene	12.25	142	509713	46.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	231125	44.31	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	282989	84.01	ng	97

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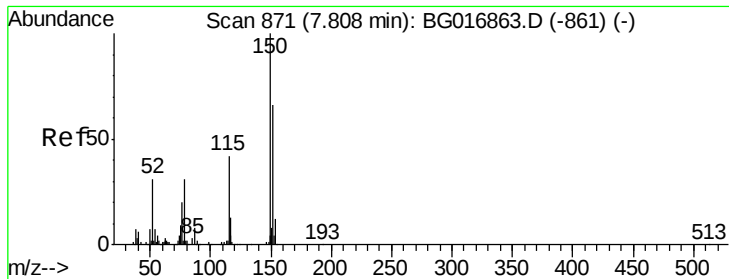
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	173068	46.82	ng	92
43) 2,4,5-Trichlorophenol	12.93	196	191128	48.71	ng	96
45) 1,1'-Biphenyl	13.26	154	659246	47.72	ng	97
46) 2-Chloronaphthalene	13.31	162	511666	46.76	ng	97
47) 2-Nitroaniline	13.51	65	209764	55.07	ng	97
48) Acenaphthylene	14.16	152	876119	45.98	ng	98
49) Dimethylphthalate	13.90	163	735465	51.04	ng	100
50) 2,6-Dinitrotoluene	14.01	165	163432	54.63	ng	93
51) Acenaphthene	14.50	154	539264	47.55	ng	99
52) 3-Nitroaniline	14.34	138	107834	31.68	ng	95
53) 2,4-Dinitrophenol	14.54	184	178350	130.35	ng	86
54) Dibenzofuran	14.83	168	808035	50.18	ng	96
55) 4-Nitrophenol	14.64	139	92743	32.14	ng	85
56) 2,4-Dinitrotoluene	14.80	165	226577	59.20	ng	97
57) Fluorene	15.48	166	688151	48.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	169668	50.11	ng	# 77
59) Diethylphthalate	15.26	149	743497	48.88	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	349529	48.79	ng	98
61) 4-Nitroaniline	15.51	138	174468	44.22	ng	94
62) Azobenzene	15.77	77	812106	51.55	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	123566	59.37	ng	92
65) n-Nitrosodiphenylamine	15.69	169	609199	47.54	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	211104	50.10	ng	98
67) Hexachlorobenzene	16.48	284	225914	50.85	ng	97
68) Atrazine	16.65	200	232275	50.37	ng	99
69) Pentachlorophenol	16.82	266	294211	101.99	ng	96
70) Phenanthrene	17.22	178	1034414	47.88	ng	100
71) Anthracene	17.31	178	1040747	47.75	ng	100
72) Carbazole	17.58	167	991242	47.84	ng	99
73) Di-n-butylphthalate	18.15	149	1272399	47.37	ng	98
74) Fluoranthene	19.23	202	1139536	45.47	ng	97
76) Benzidine	19.42	184	78165	5.59	ng	98
77) Pyrene	19.60	202	1173384	48.30	ng	99
79) Butylbenzylphthalate	20.50	149	570358	49.40	ng	99
80) Benzo(a)anthracene	21.34	228	1092622	49.48	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	283155	32.84	ng	99
82) Chrysene	21.39	228	1025381	49.58	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	793408	50.24	ng	# 97
84) Di-n-octyl phthalate	22.16	149	1335430	50.33	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.02	276	1231639	49.97	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	1135705	51.59	ng	98
88) Benzo(k)fluoranthene	23.00	252	1038276	49.02	ng	99
89) Benzo(a)pyrene	23.55	252	1059291	51.60	ng	99
90) Dibenzo(a,h)anthracene	26.03	278	1062655	50.68	ng	98
91) Benzo(g,h,i)perylene	26.74	276	1022887	51.23	ng	100

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



#1

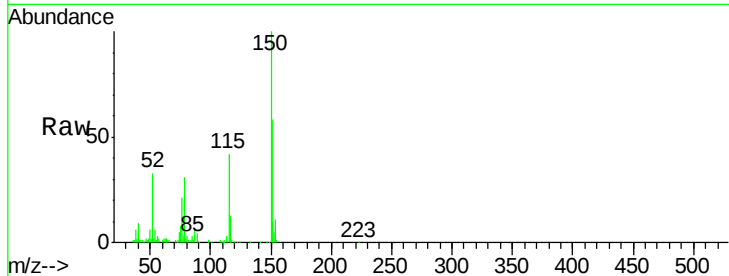
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

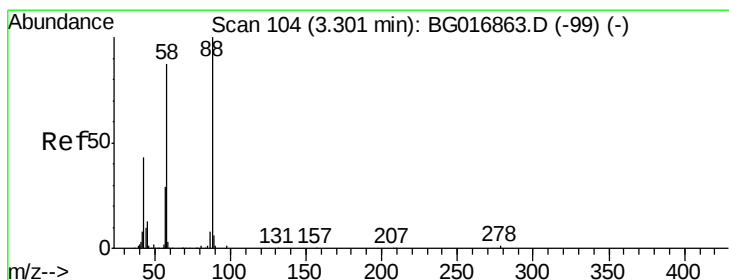
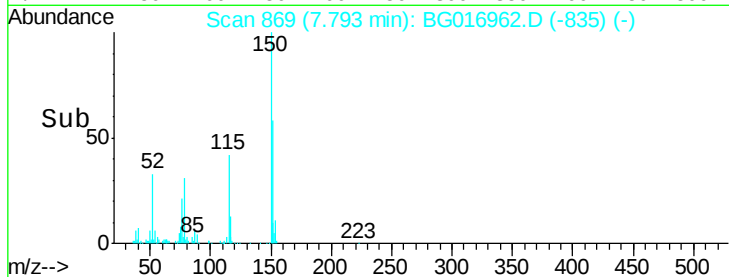
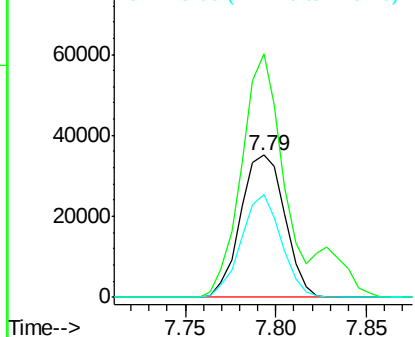
Tgt Ion	Ratio	Lower	Upper
152	100		
150	171.6	121.0	181.4
115	72.0	50.5	75.7

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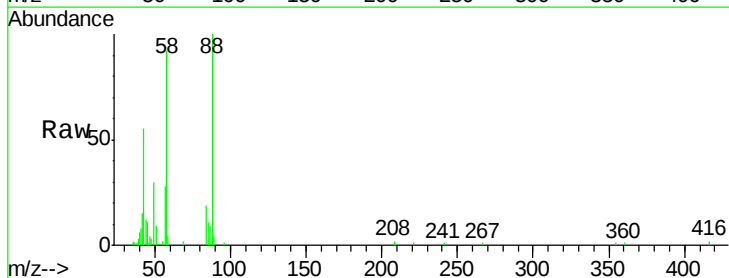
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



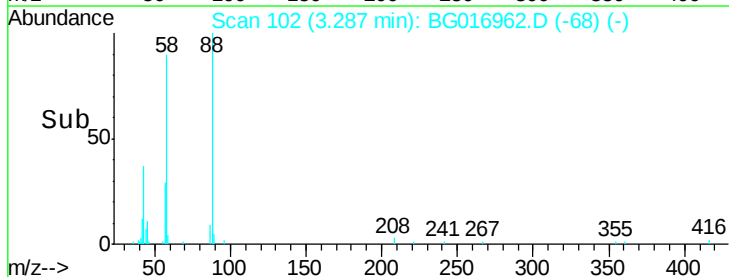
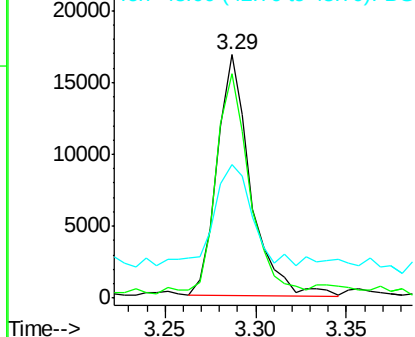
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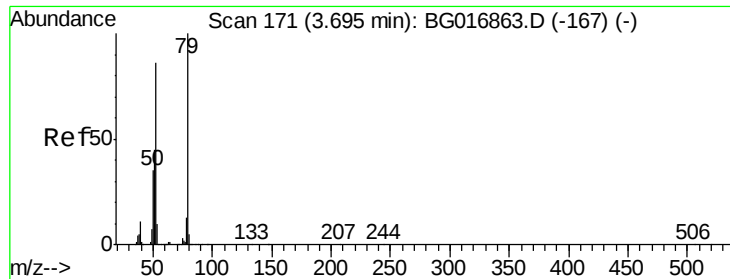
1,4-Dioxane
Concen: 15.15 ng
RT: 3.29 min Scan# 102
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.1	0.1	0.1#
43	46.1	1.3	1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 11.18 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

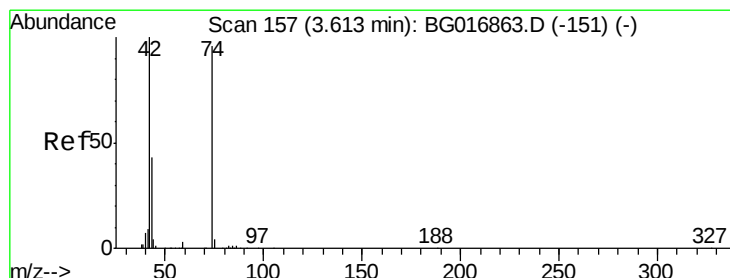
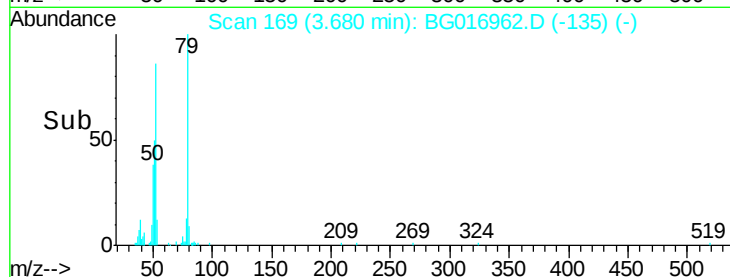
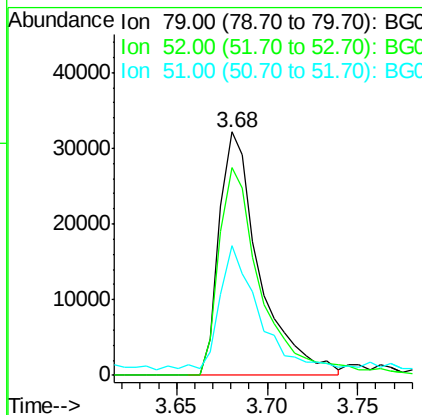
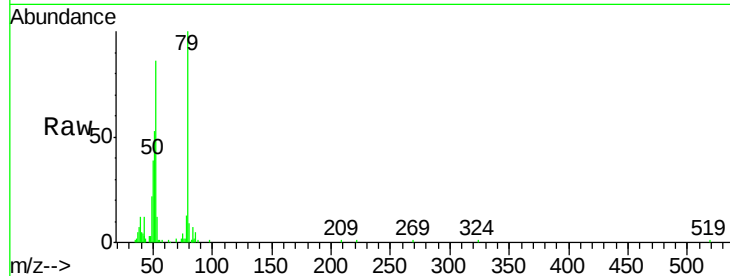
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Tgt Ion:	79	Resp:	49551
Ion Ratio	Lower	Upper	
79	100		
52	85.6	68.5	102.7
51	53.4	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 17.94 ng

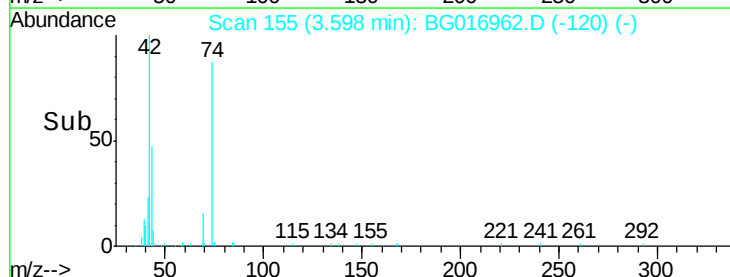
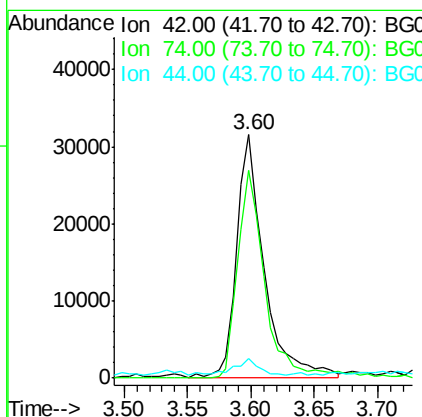
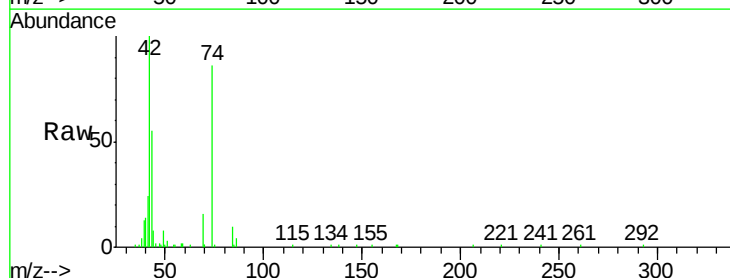
RT: 3.60 min Scan# 155

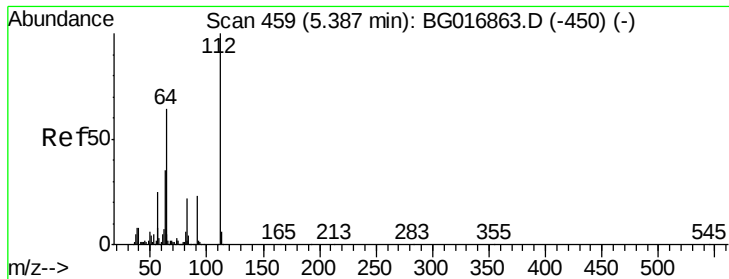
Delta R.T. 0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	42	Resp:	47466
Ion Ratio	Lower	Upper	
42	100		
74	85.5	76.2	114.2
44	8.2	4.9	7.3#





#5

2-Fluorophenol

Concen: 65.64 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.00 min

Lab File: BG016962.D

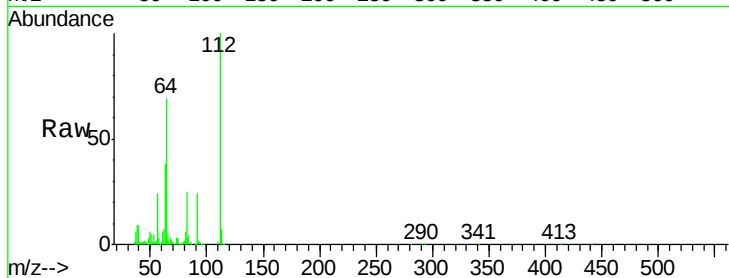
Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

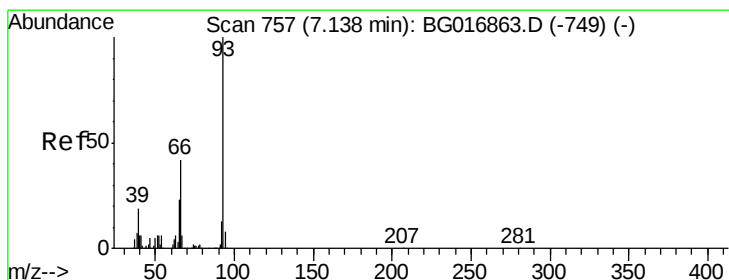
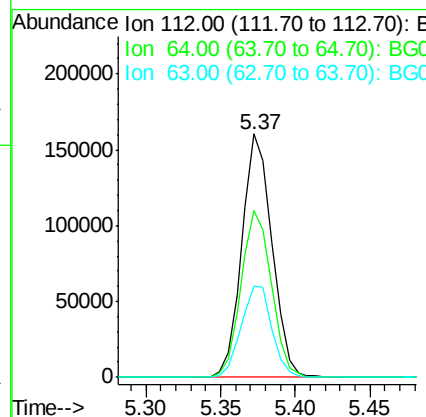
MPE-9MS



Tgt Ion:	112	Resp:	224490
Ion Ratio	Lower	Upper	
112	100		
64	68.5	51.4	77.2
63	37.6	28.1	42.1

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#6

Aniline

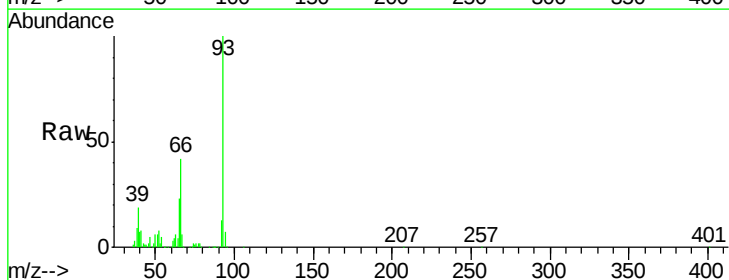
Concen: 19.03 ng

RT: 7.12 min Scan# 754

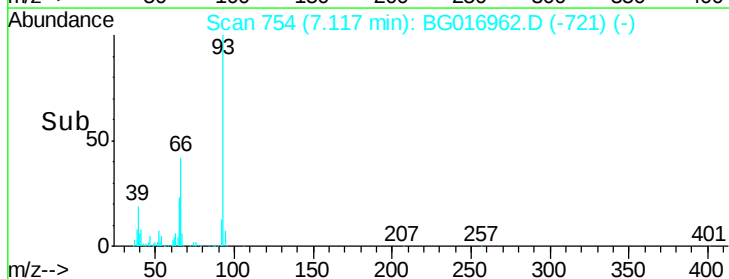
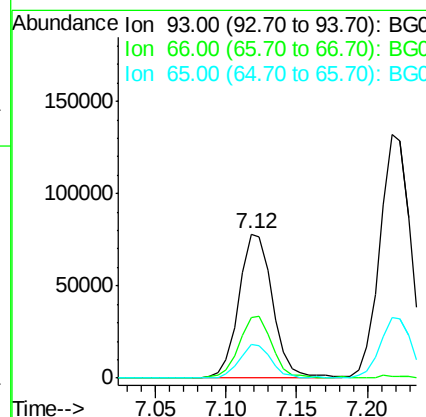
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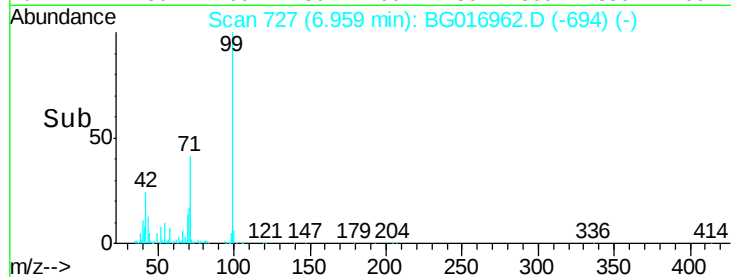
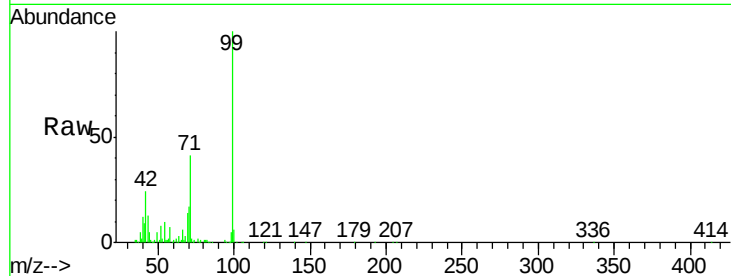
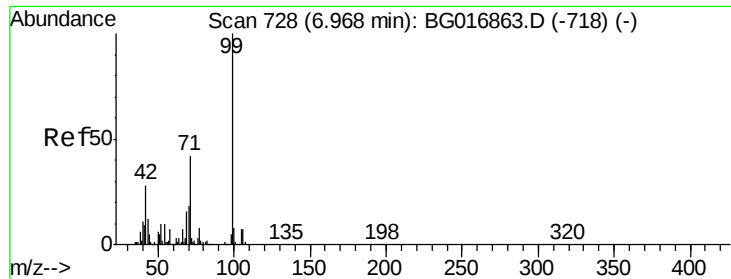
Lab File: BG016962.D

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Tgt Ion:	93	Resp:	130601
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.8	50.6
65	23.3	18.7	28.1





#7

Phenol-d6

Concen: 40.62 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		198471		
42	24.0	22.1	33.1		
71	40.6	33.4	50.0		

Instrument :

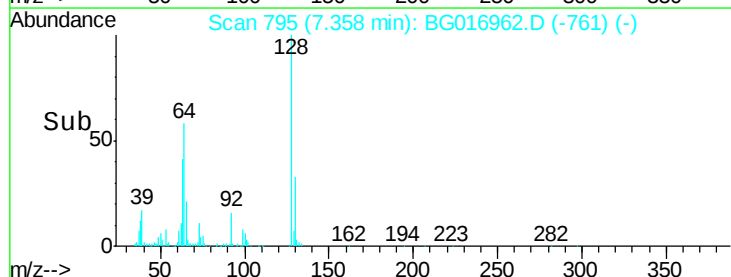
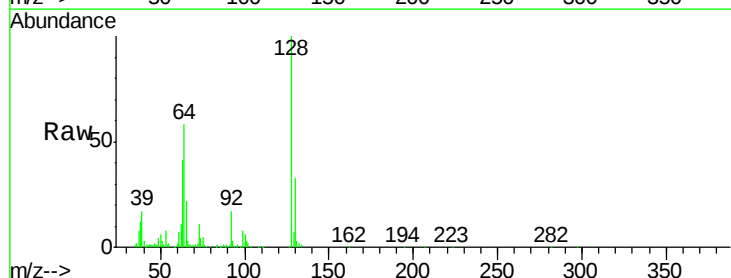
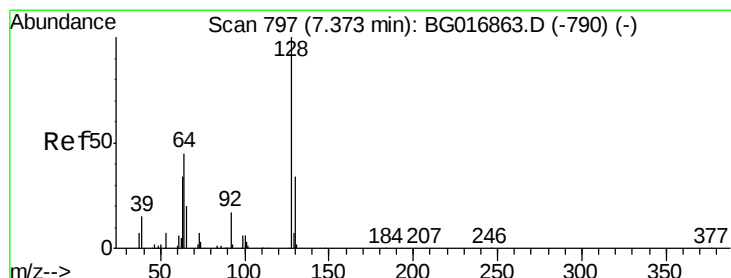
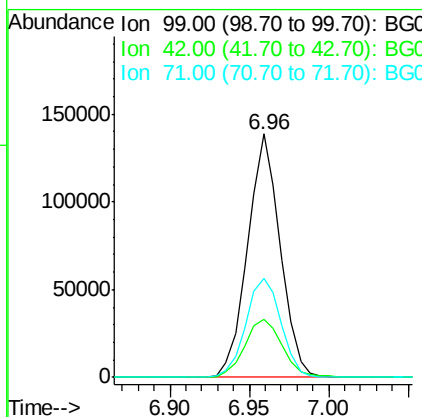
BNA_G

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MPE-9MS

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#8

2-Chlorophenol

Concen: 41.16 ng

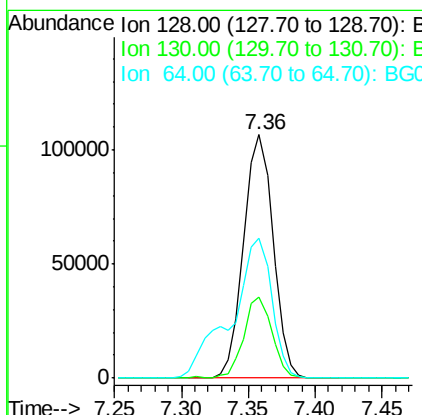
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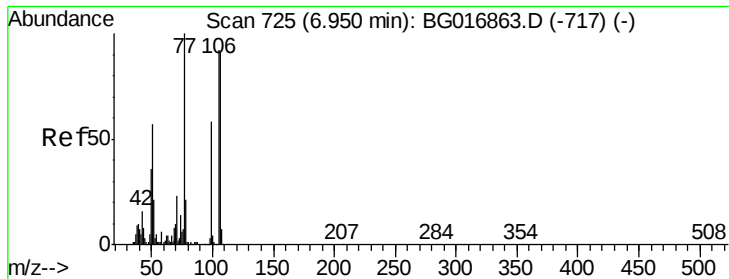
Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		163091		
130	33.0	14.4	54.4		
64	57.7	38.4	78.4		





#9

Benzaldehyde

Concen: 3.37 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

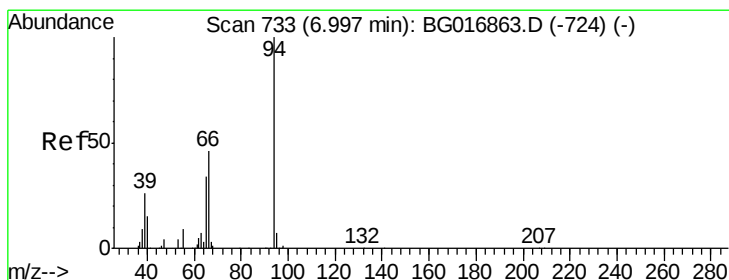
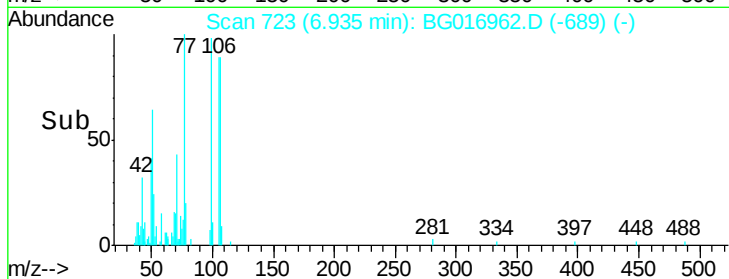
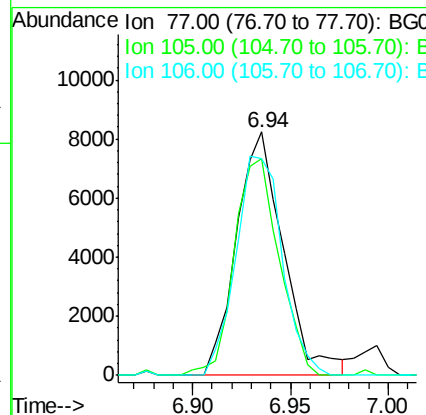
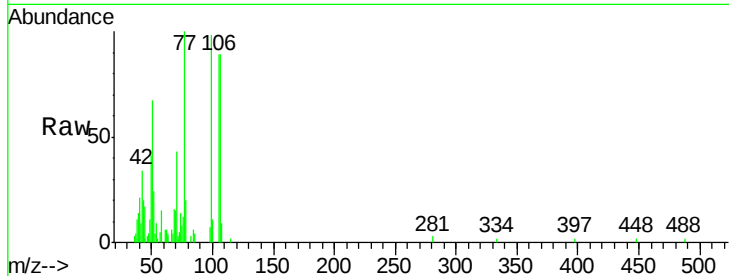
ClientSampleId :

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Tgt Ion:	77	Resp:	13716
Ion Ratio	Lower	Upper	
77	100		
105	88.8	71.6	111.6
106	88.9	71.5	111.5



#10

Phenol

Concen: 14.33 ng

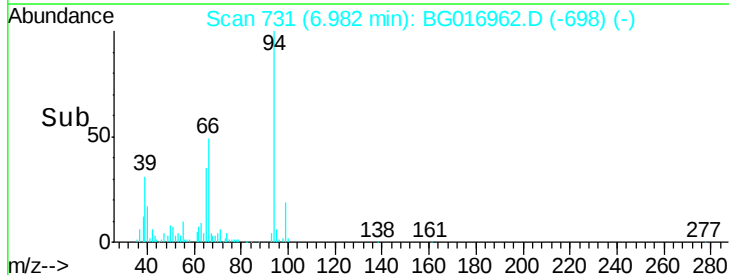
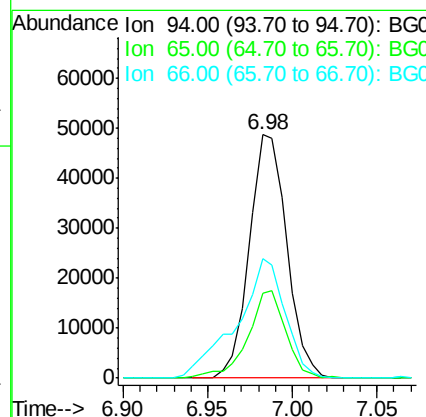
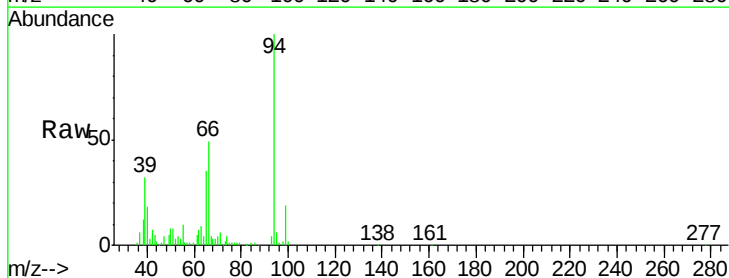
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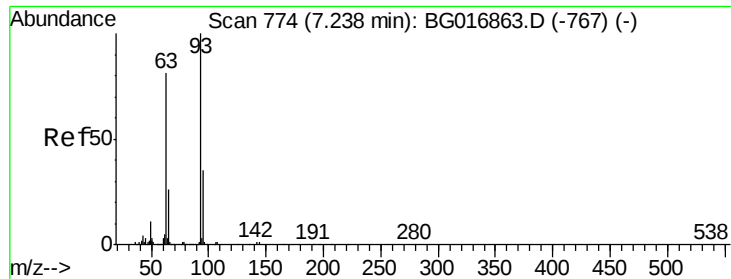
Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	94	Resp:	75088
Ion Ratio	Lower	Upper	
94	100		
65	34.7	14.3	54.3
66	49.2	26.9	66.9





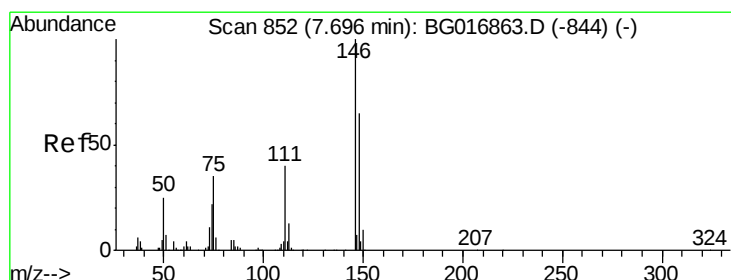
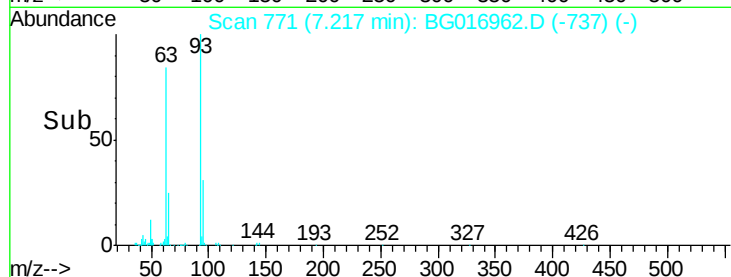
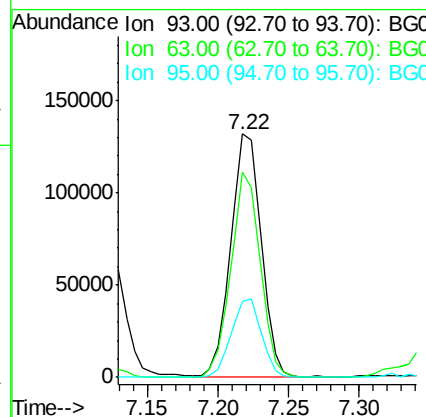
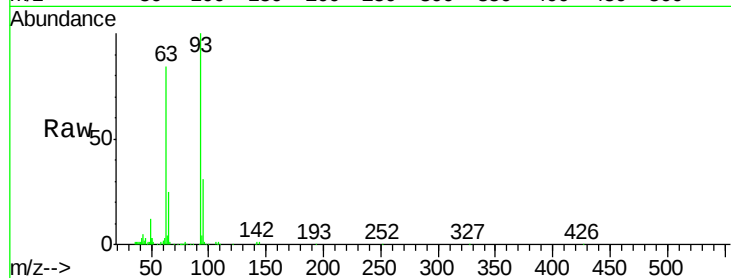
#11
bis(2-Chloroethyl)ether
Concen: 49.05 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion:	93	Resp:	198716
Ion	Ratio	Lower	Upper
93	100		
63	84.3	61.2	101.2
95	31.3	15.0	55.0

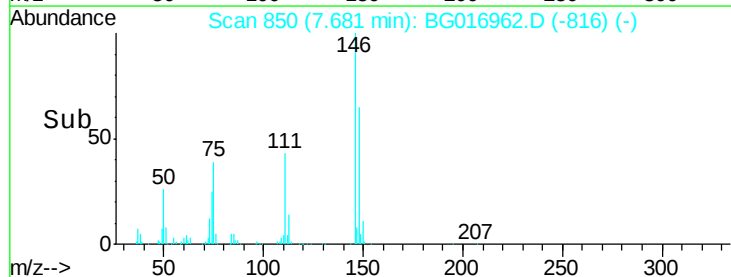
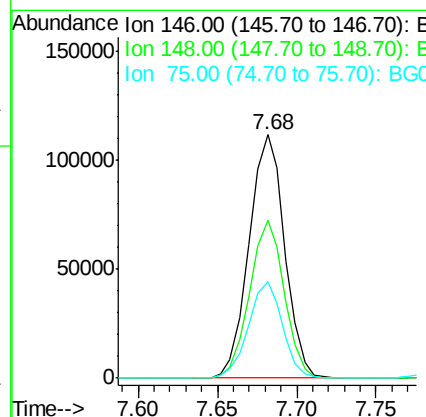
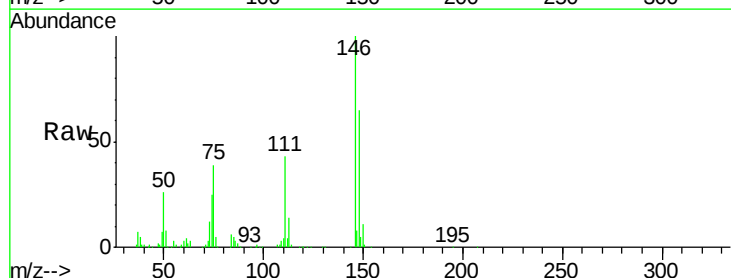
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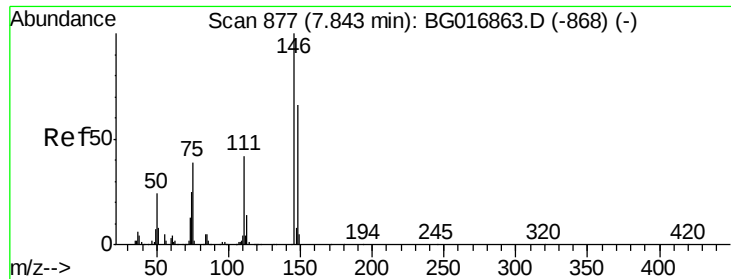
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:	146	Resp:	174035
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	39.5	28.2	42.2





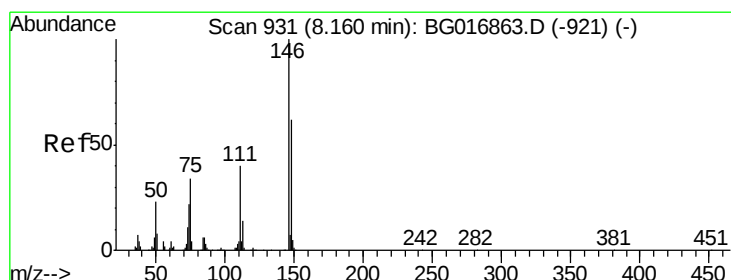
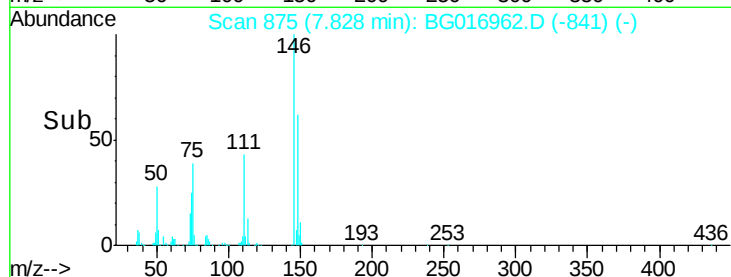
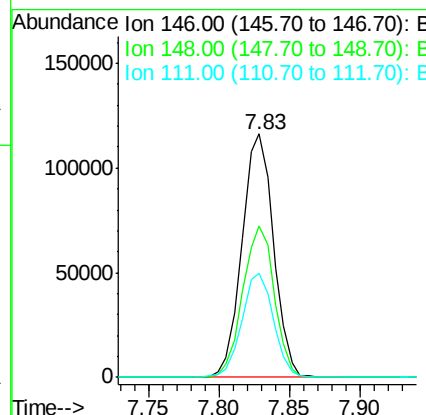
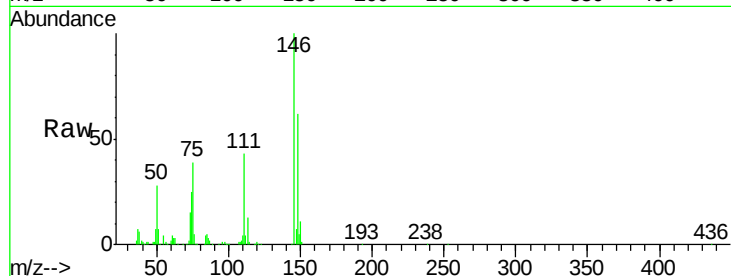
#13
1,4-Dichlorobenzene
Concen: 40.99 ng
RT: 7.83 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.8	79.2
111	42.7	33.9	50.9

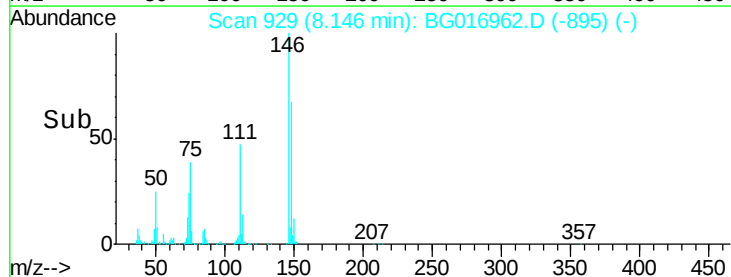
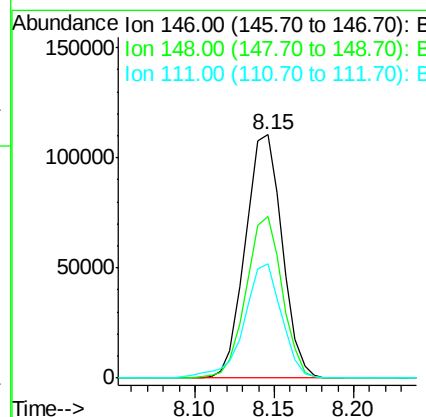
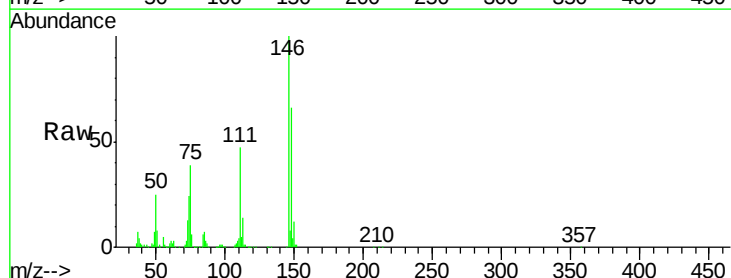
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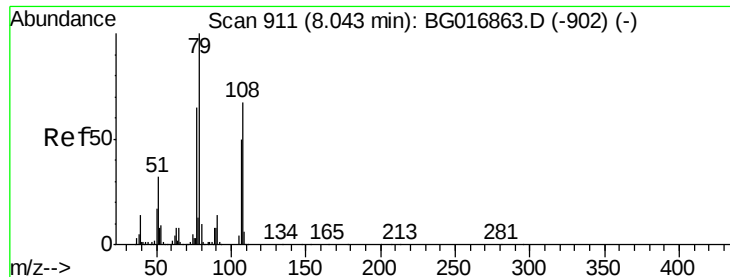
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#14
1,2-Dichlorobenzene
Concen: 41.92 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.9	74.9
111	47.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 29.79 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

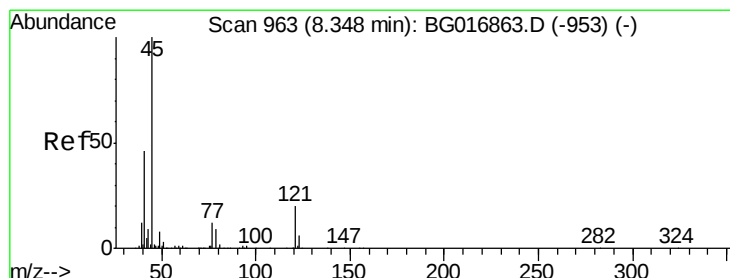
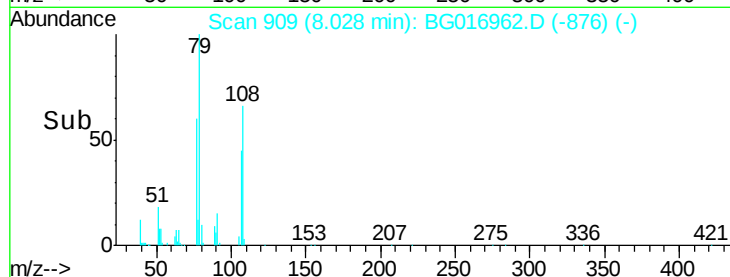
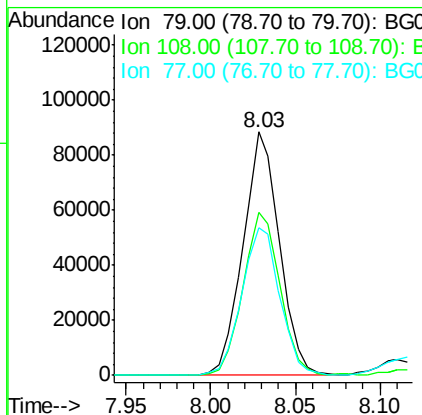
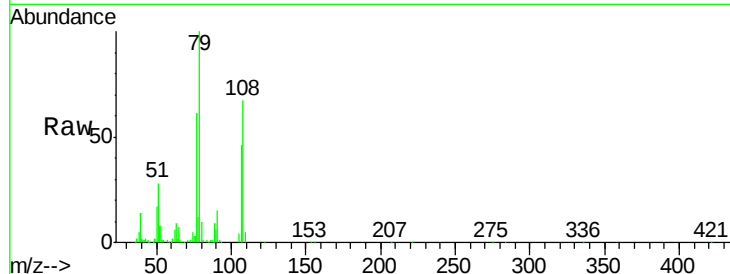
ClientSampleId :

MPE-9MS

Tgt Ion:	79	Resp:	132954
Ion Ratio	Lower	Upper	
79	100		
108	67.2	53.4	80.2
77	60.7	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.01 ng

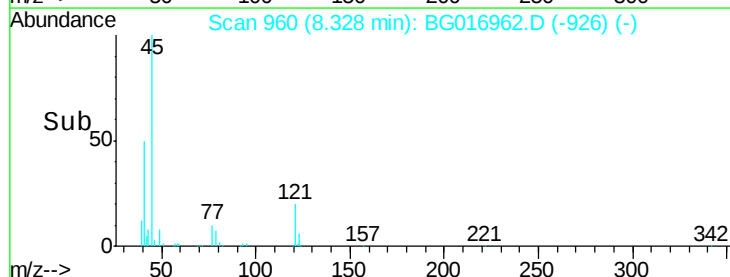
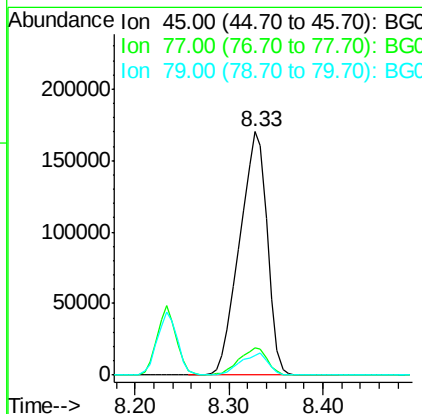
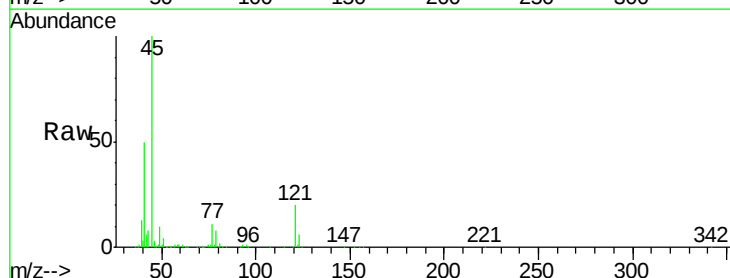
RT: 8.33 min Scan# 960

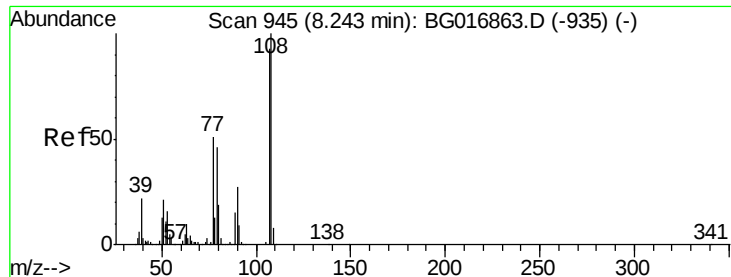
Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	45	Resp:	345094
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.8
79	8.2	0.0	29.1





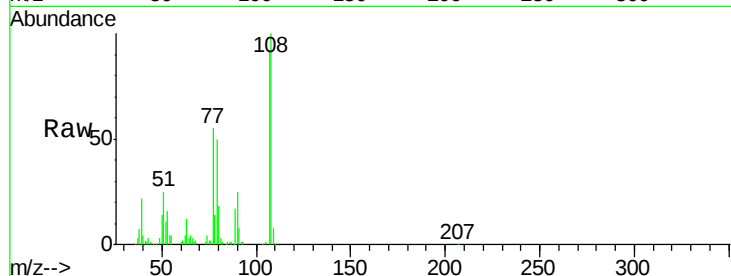
#17
2-Methylphenol
Concen: 33.93 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

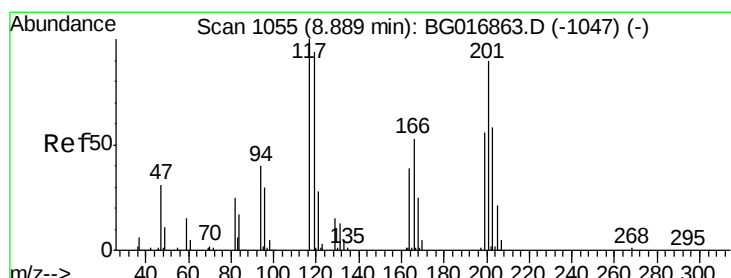
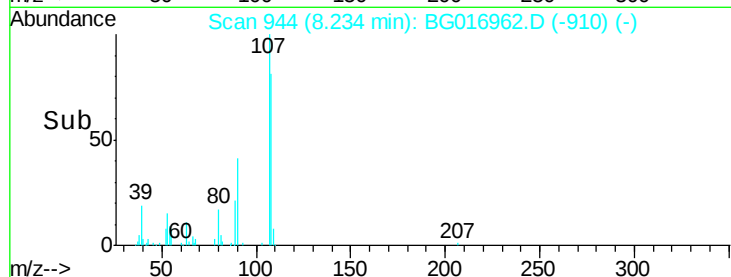
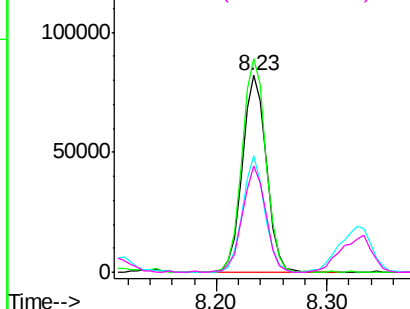
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	125202		
108	108.4	85.9	128.9	
77	59.3	43.8	65.6	
79	54.1	39.8	59.6	

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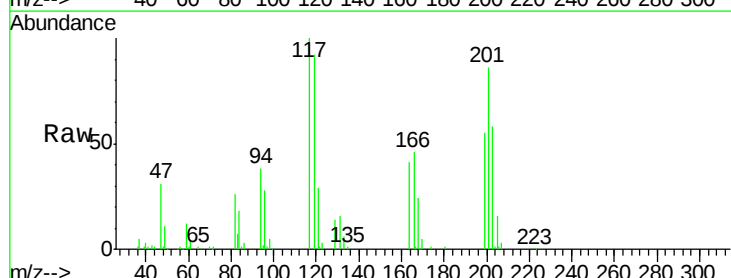


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

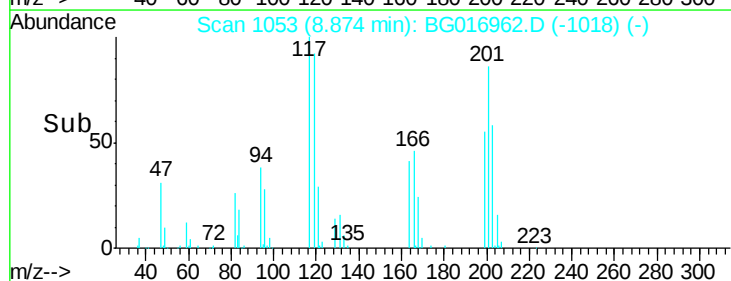
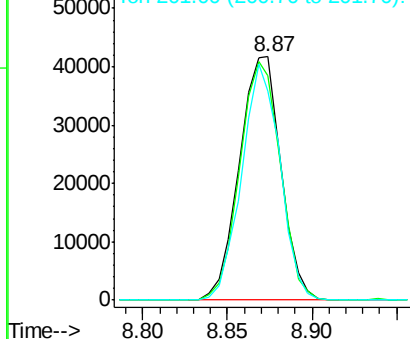


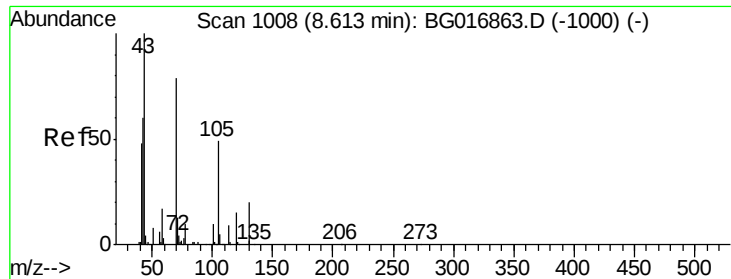
#18
Hexachloroethane
Concen: 39.20 ng
RT: 8.87 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71318		
119	92.0	74.8	112.2	
201	85.9	72.1	108.1	



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





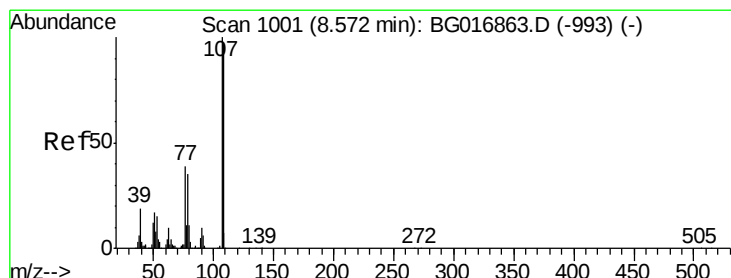
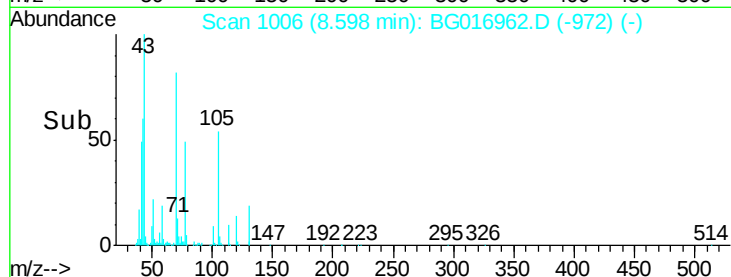
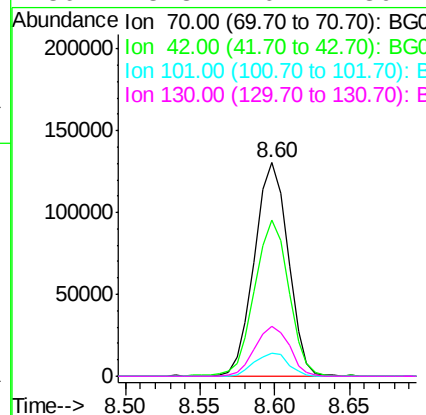
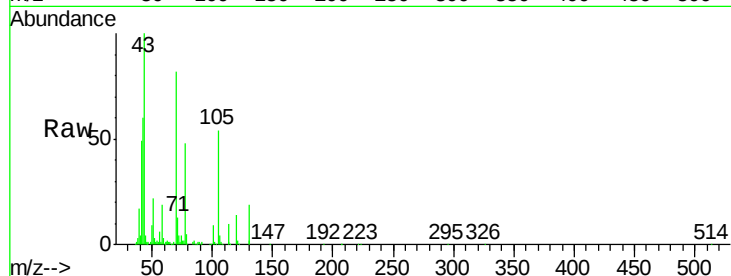
#19
n-Nitroso-di-n-propylamine
Concen: 47.60 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	73.3	61.5	92.3
101	10.8	9.8	14.6
130	23.3	20.2	30.4

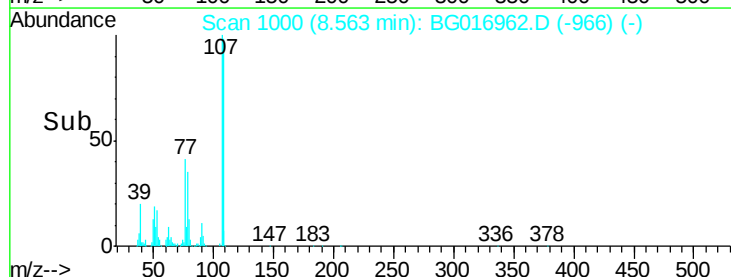
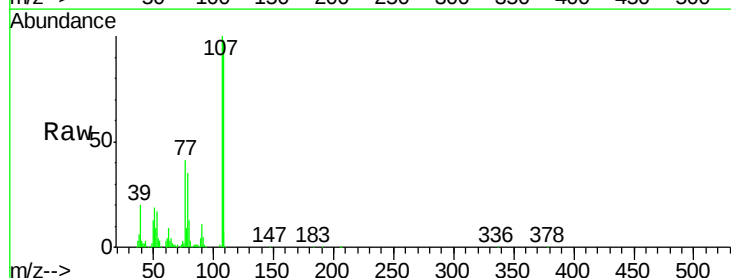
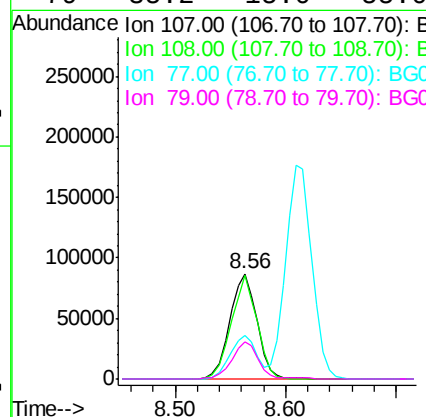
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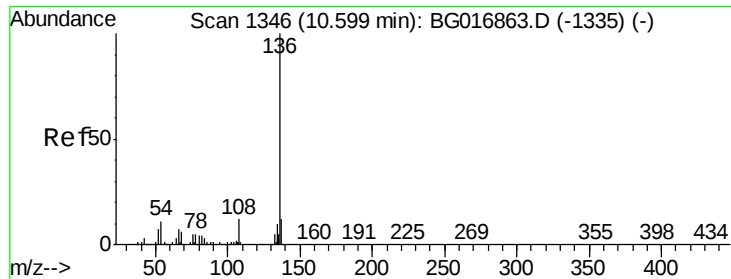
apatel
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#20
3+4-Methylphenols
Concen: 29.30 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	98.1	76.6	116.6
77	41.4	19.0	59.0
79	35.2	15.0	55.0





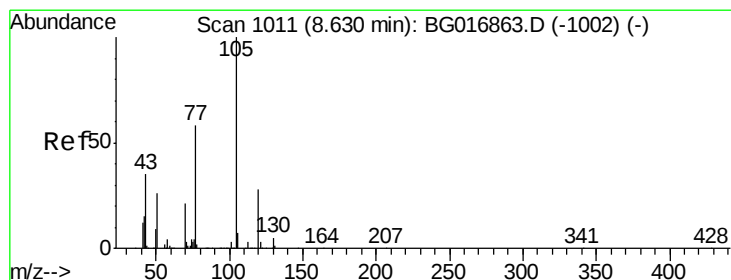
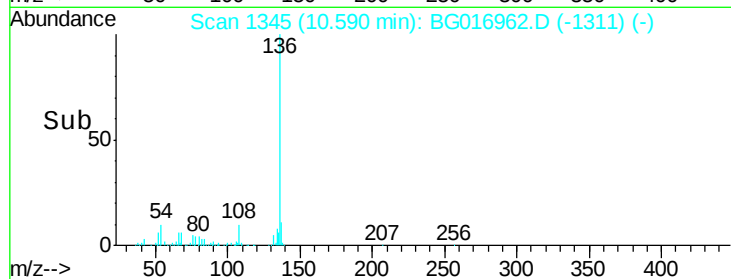
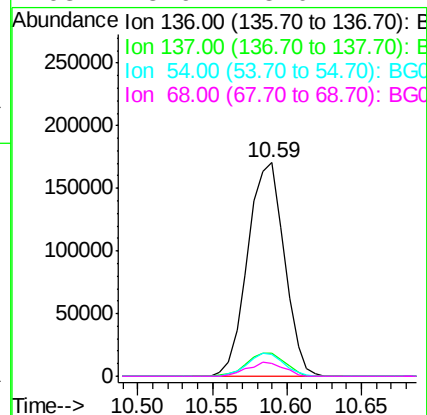
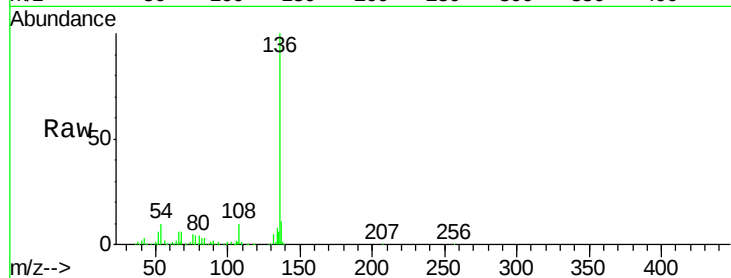
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	9.8	14.8
54	10.3	8.7	13.1
68	5.9	5.0	7.4

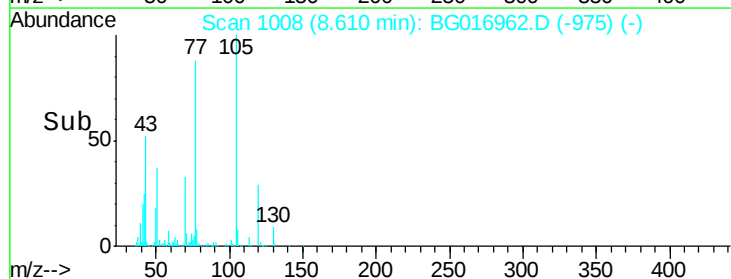
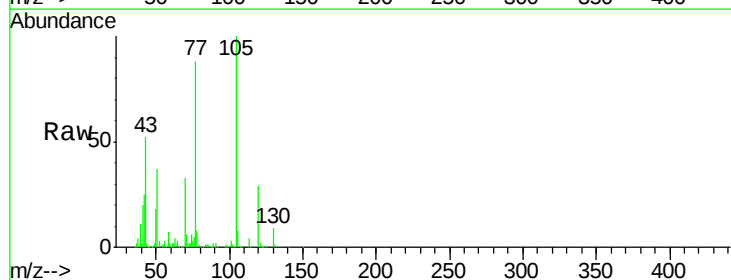
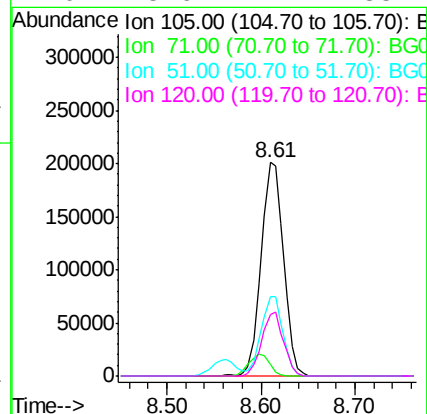
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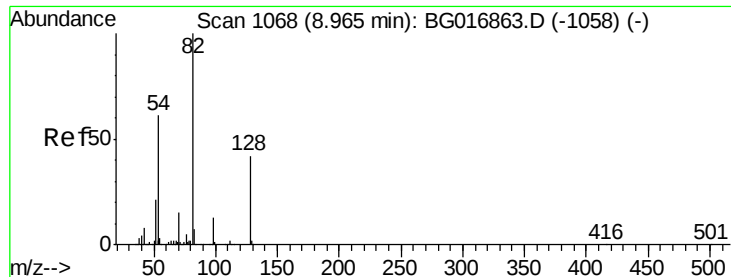
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#22
Acetophenone
Concen: 48.23 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.7	2.8	4.2#
51	37.3	29.4	44.2
120	28.6	22.2	33.4





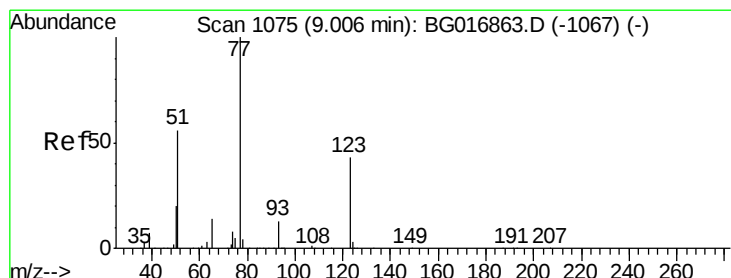
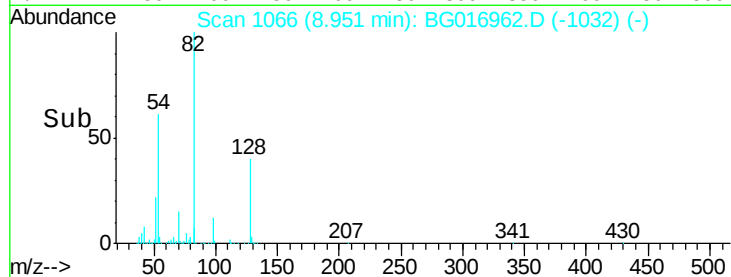
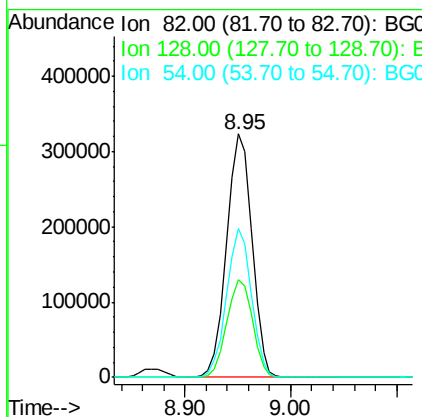
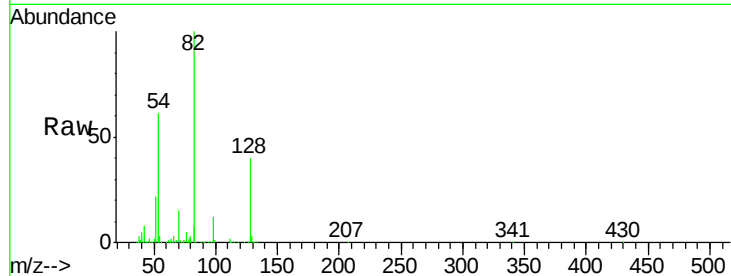
#23
 Nitrobenzene-d5
 Concen: 90.75 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	536394		
128	39.9	33.2	49.8	
54	61.2	48.6	72.8	

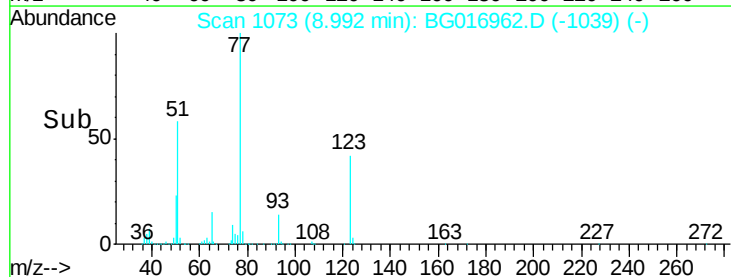
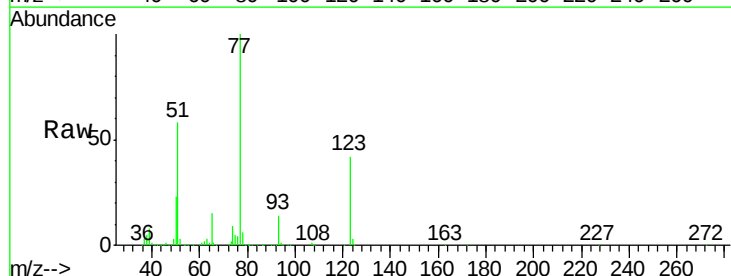
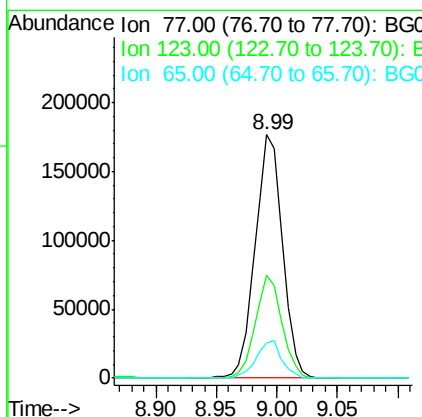
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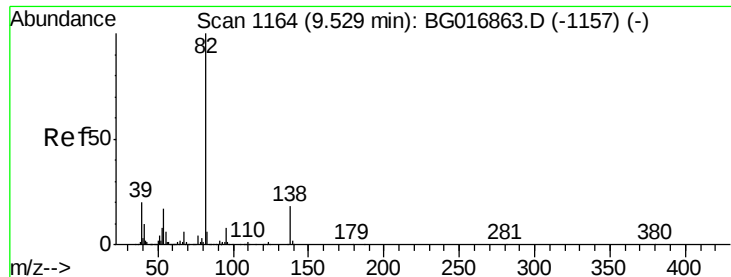
apatel
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#24
 Nitrobenzene
 Concen: 46.76 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	279126		
123	42.4	34.0	51.0	
65	14.5	11.2	16.8	





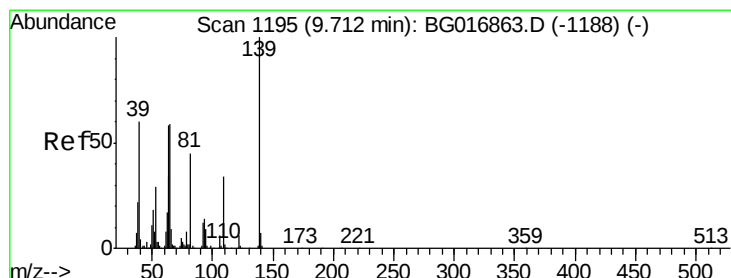
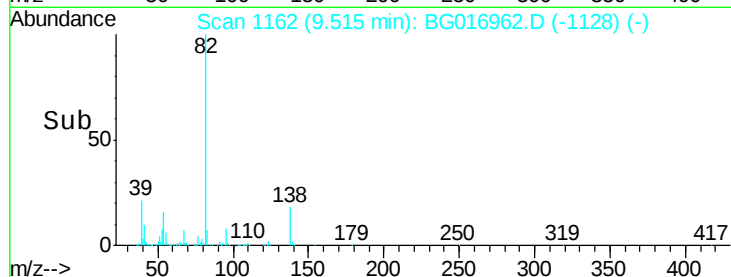
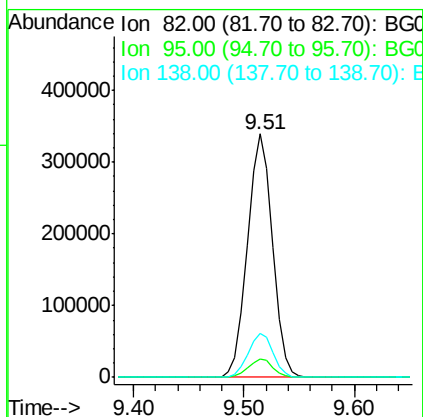
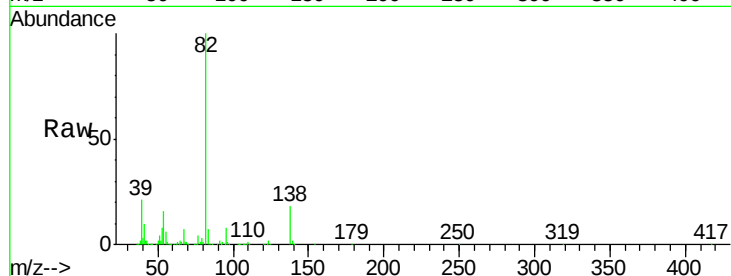
#25
Isophorone
Concen: 45.27 ng
RT: 9.51 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	540351		
95	7.7		6.7	10.1
138	17.8		14.7	22.1

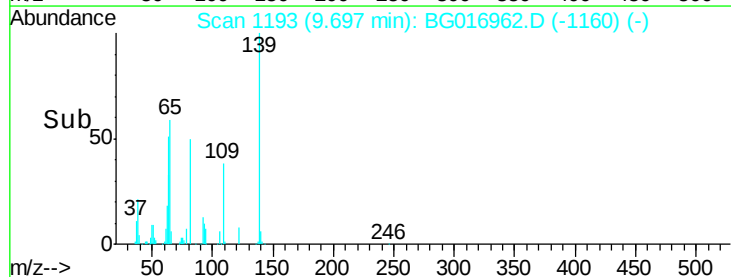
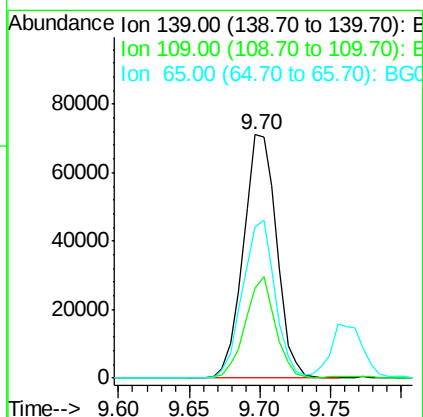
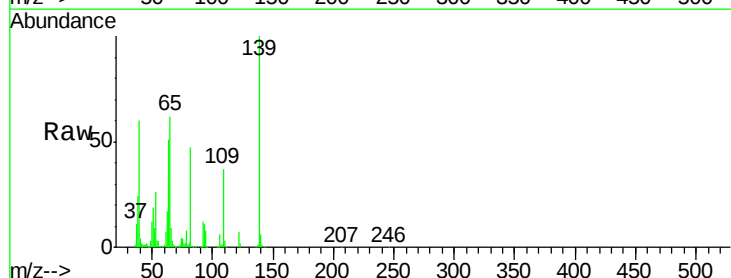
Manual Integrations
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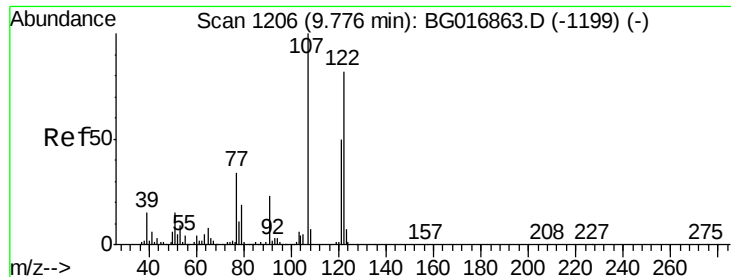
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#26
2-Nitrophenol
Concen: 48.37 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117568		
109	36.7		27.4	41.2
65	62.1		47.1	70.7





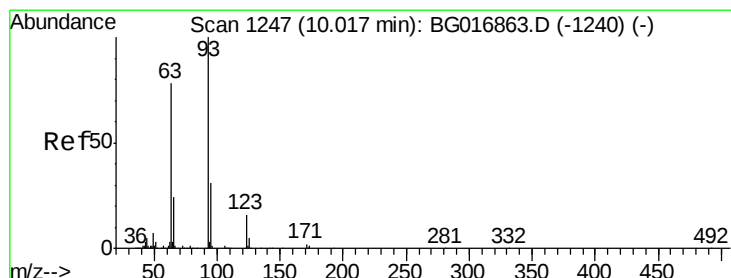
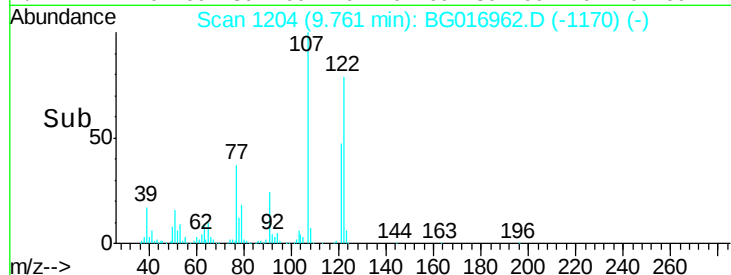
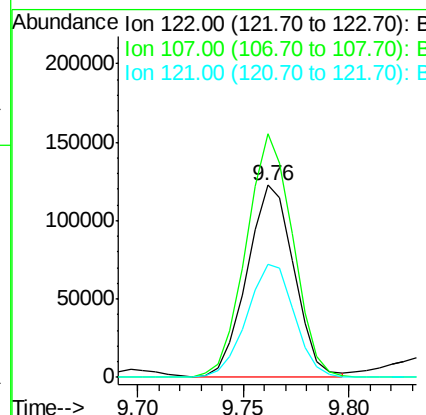
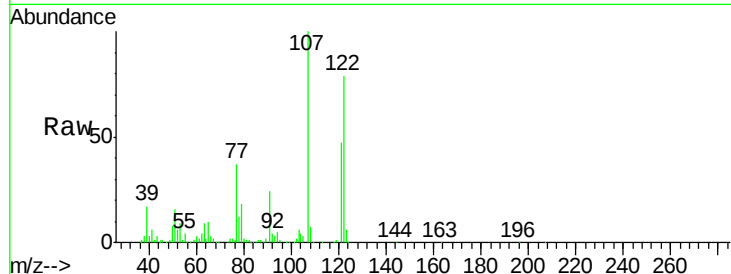
#27
 2,4-Dimethylphenol
 Concen: 43.08 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	189468		
107	126.7	97.6	146.4	
121	59.0	48.4	72.6	

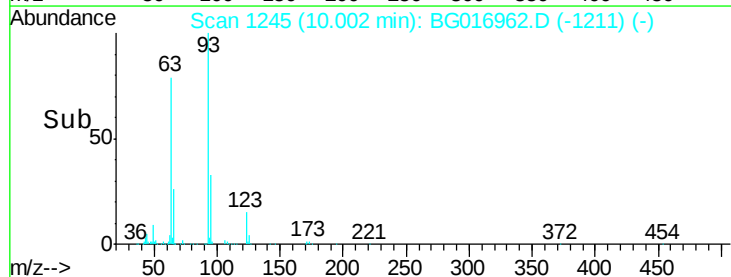
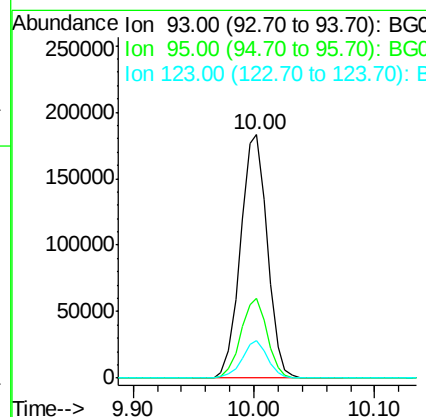
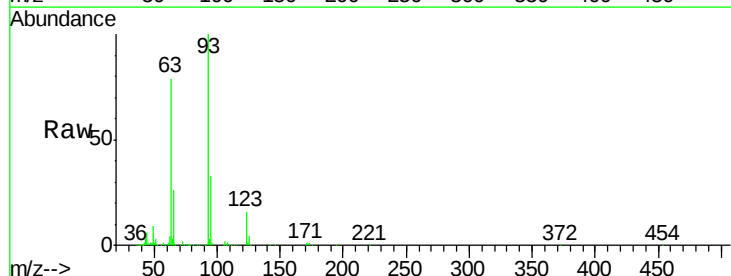
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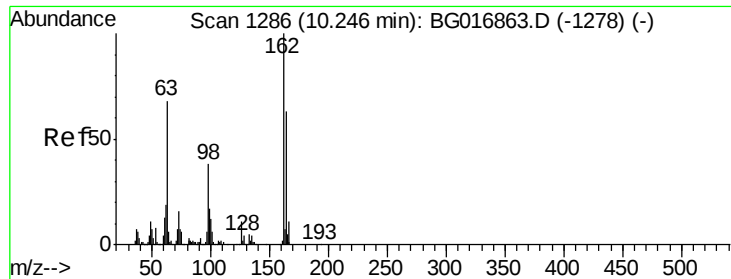
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.97 ng
 RT: 10.00 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282987		
95	32.6	24.8	37.2	
123	15.6	12.6	19.0	





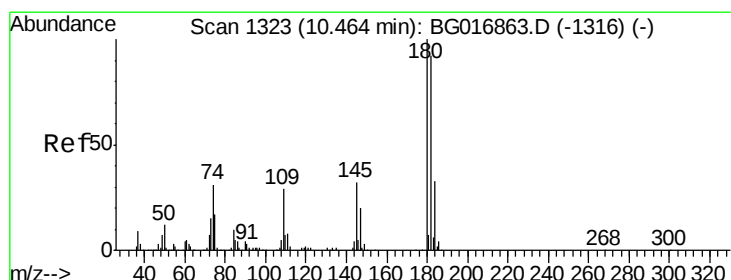
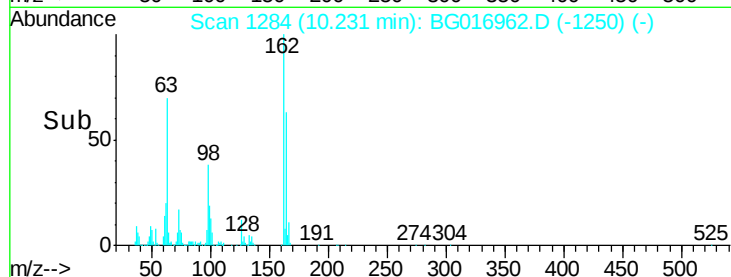
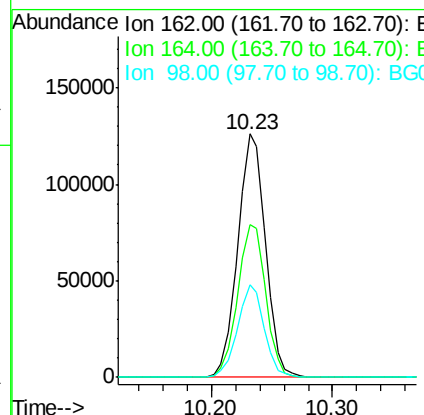
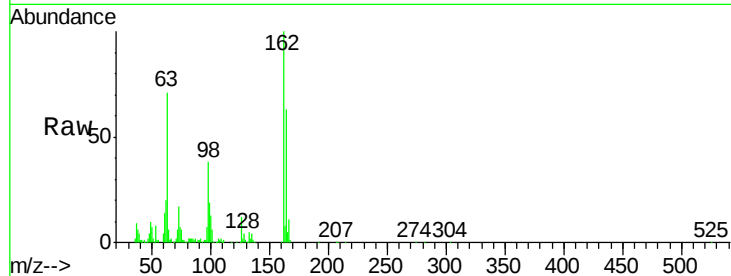
#29
2,4-Dichlorophenol
Concen: 48.54 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	201700		
164	62.7	42.9	82.9	
98	37.8	18.4	58.4	

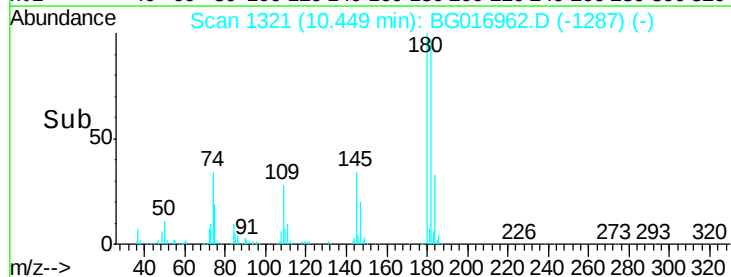
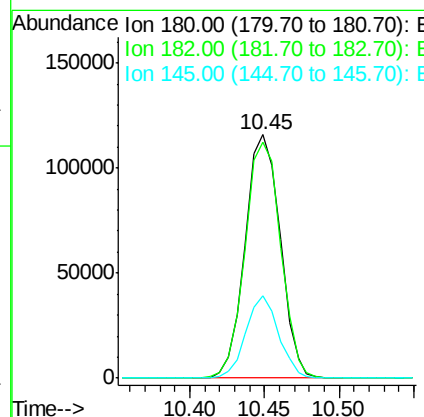
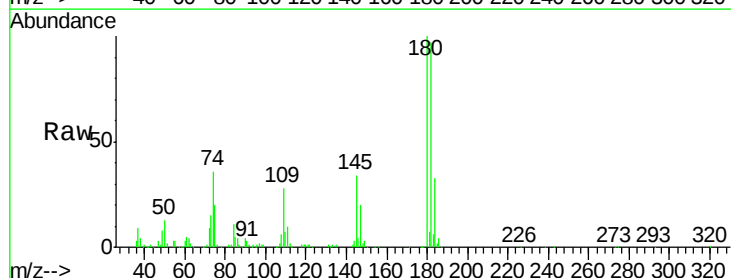
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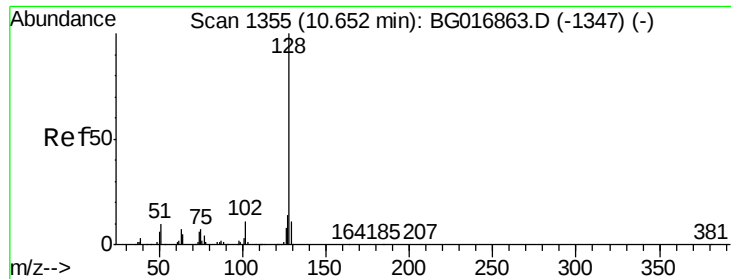
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#30
1,2,4-Trichlorobenzene
Concen: 42.86 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188866		
182	97.0	73.8	110.8	
145	33.7	25.4	38.0	





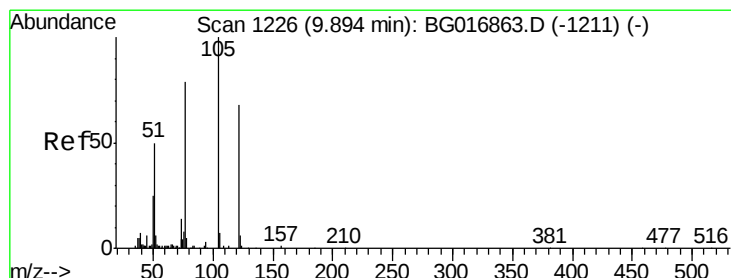
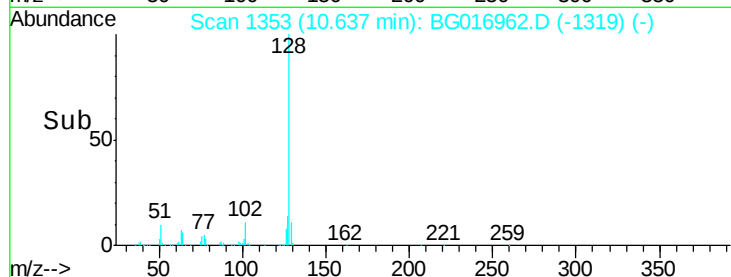
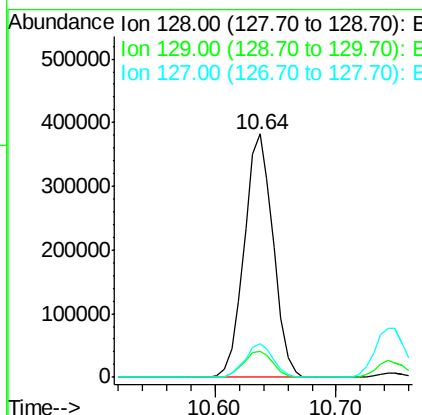
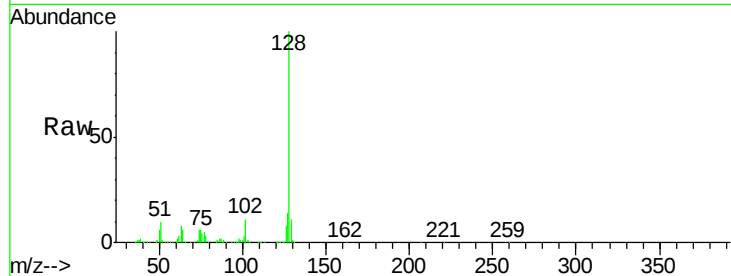
#31
Naphthalene
Concen: 44.18 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.6	10.9	16.3

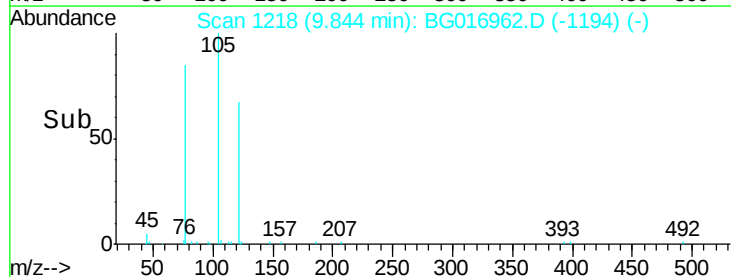
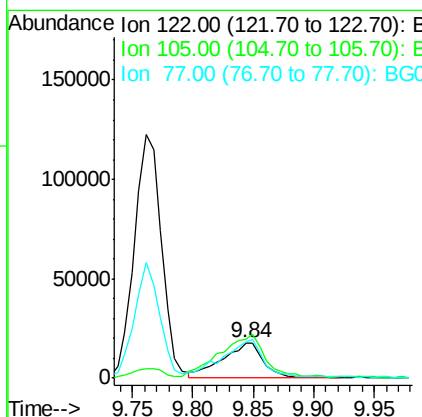
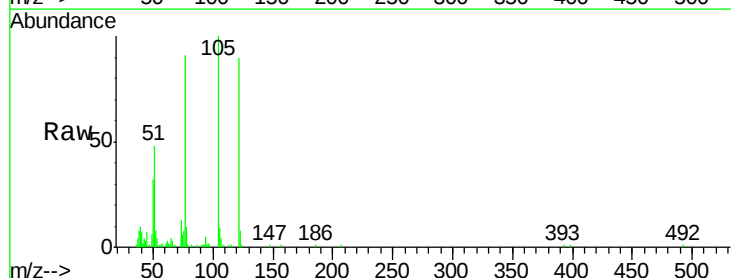
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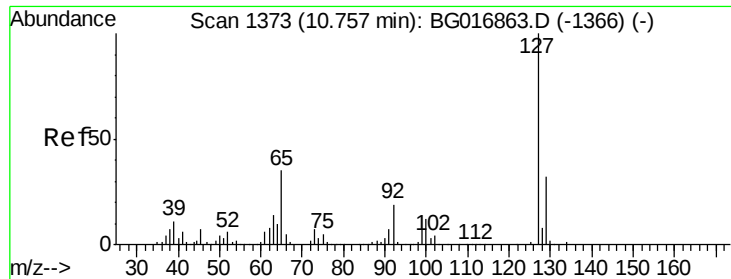
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#32
Benzoic acid
Concen: 19.17 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.06 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.7	123.2	163.2#
77	100.7	93.0	133.0





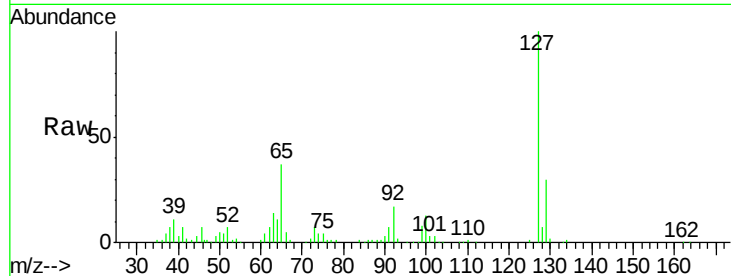
#33
4-Chloroaniline
Concen: 20.80 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

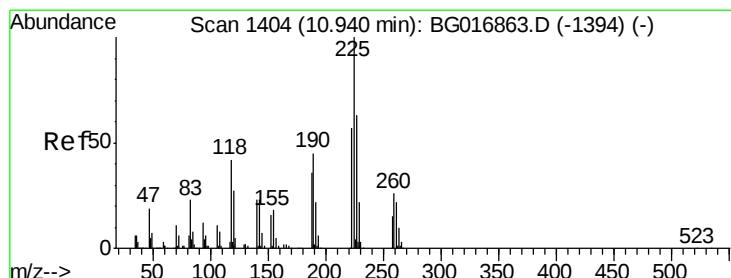
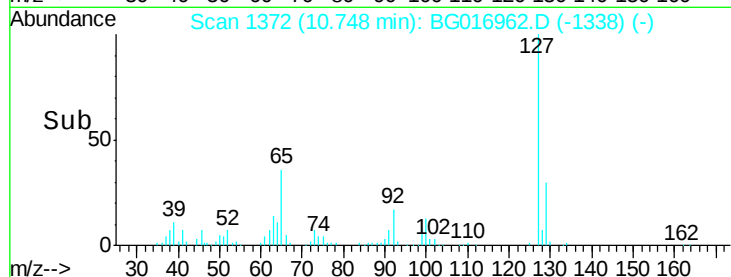
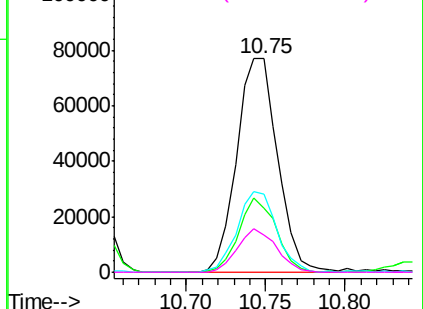
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	137994		
129	30.0	25.8	38.6	
65	36.6	28.2	42.2	
92	17.2	15.6	23.4	

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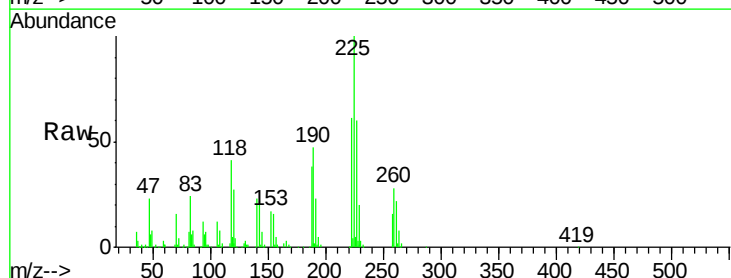


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
100000
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

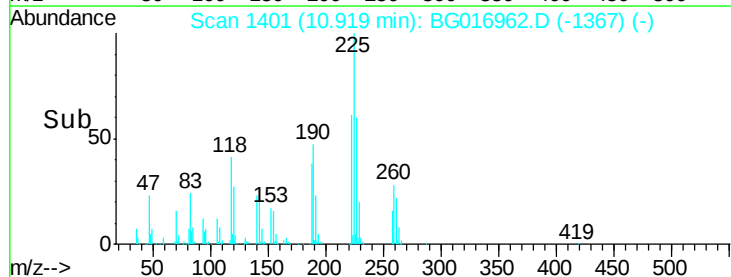
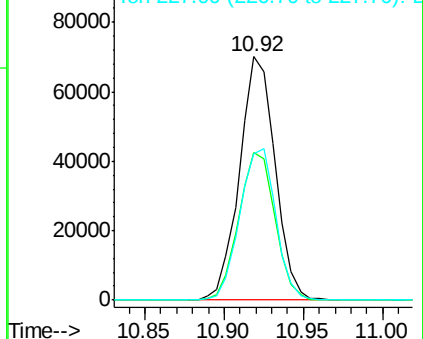


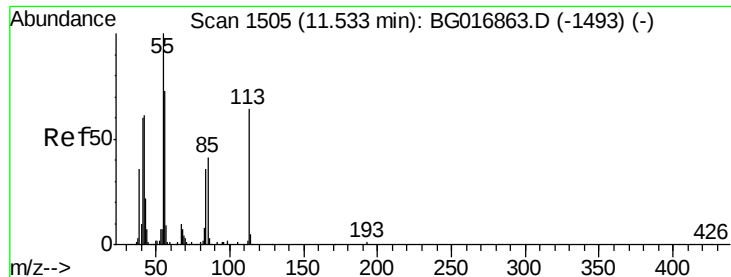
#34
Hexachlorobutadiene
Concen: 39.54 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	109054		
223	60.6	45.8	68.6	
227	60.2	50.7	76.1	



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





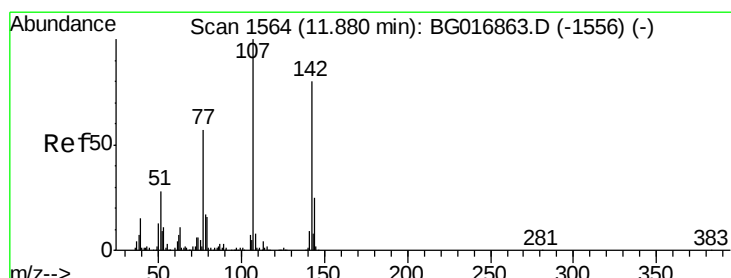
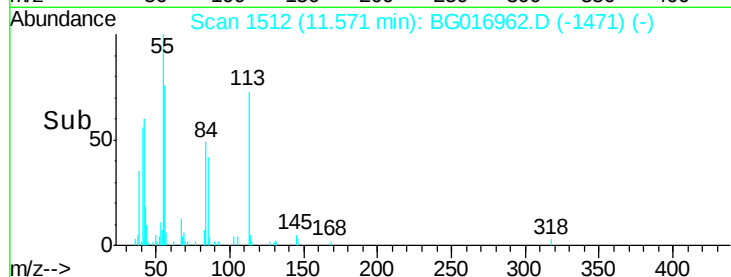
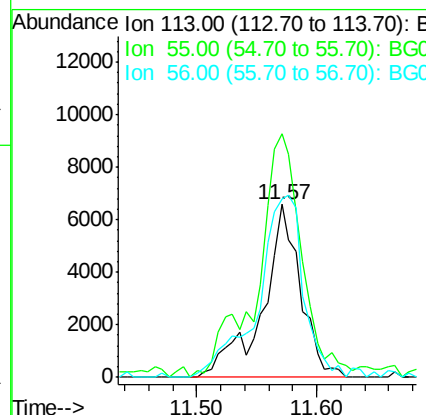
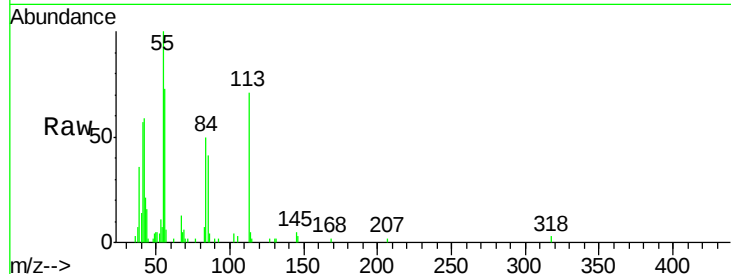
#35
 Caprolactam
 Concen: 6.68 ng m
 RT: 11.57 min Scan# 1512
 Delta R.T. 0.04 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	140.8	137.1	177.1
56	103.4	94.3	134.3

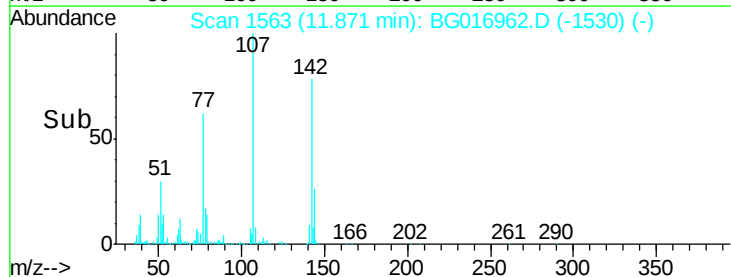
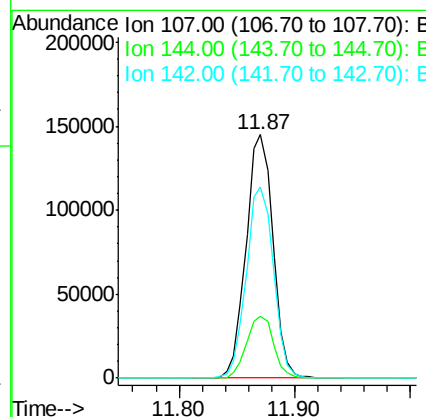
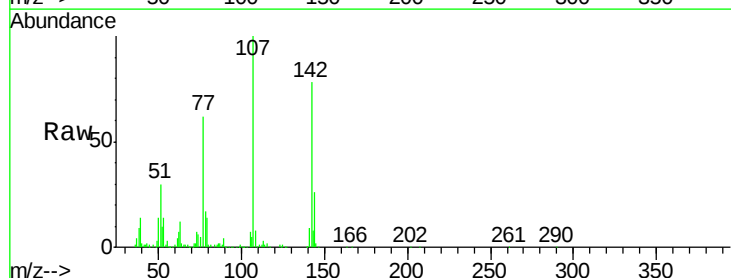
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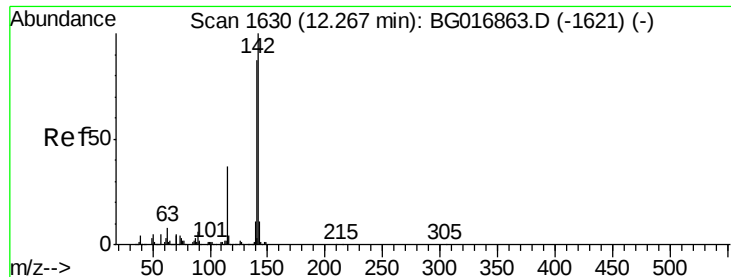
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#36
 4-Chloro-3-methylphenol
 Concen: 44.11 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.2	30.2
142	78.5	64.2	96.2





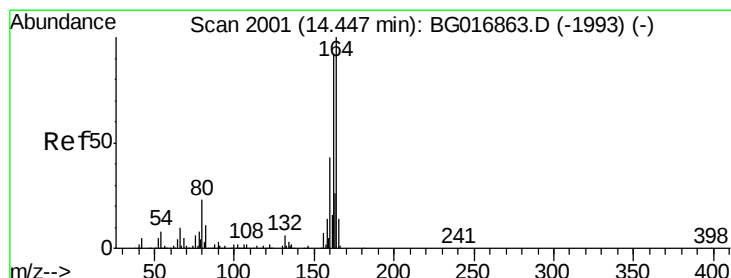
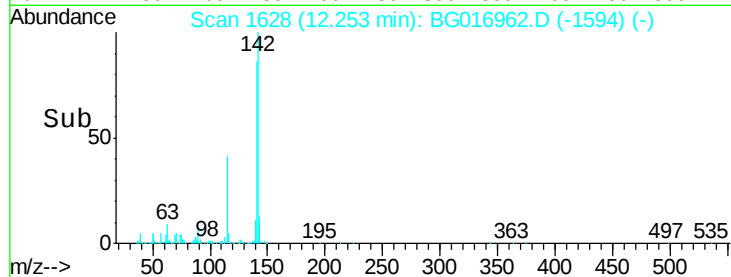
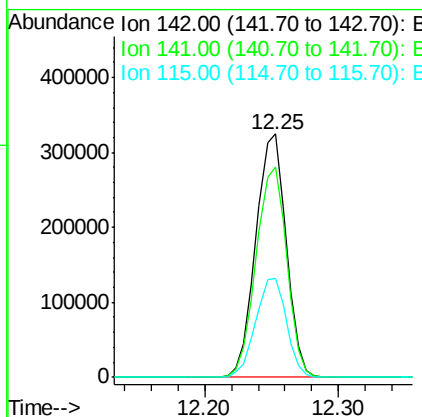
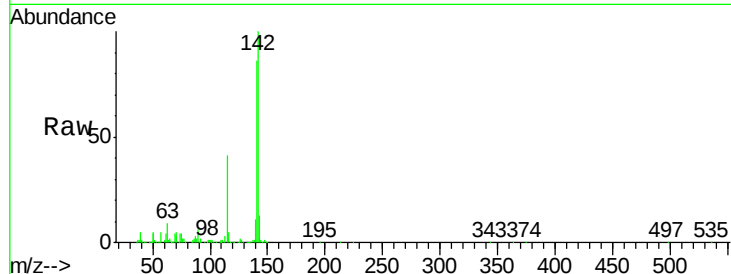
#37
 2-Methylnaphthalene
 Concen: 46.59 ng
 RT: 12.25 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	509713		
141	86.3	69.9	104.9	
115	40.9	29.8	44.8	

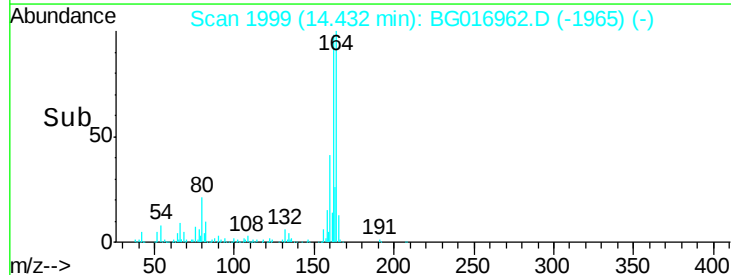
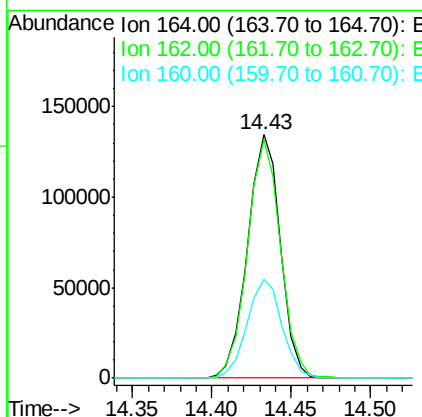
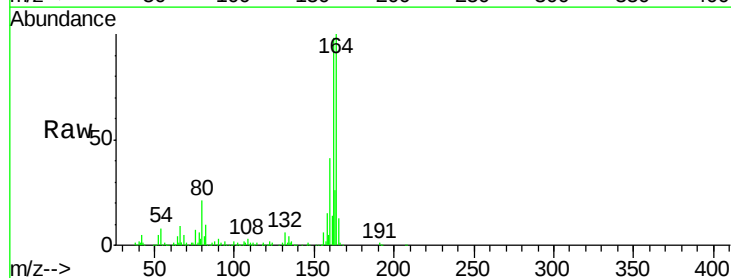
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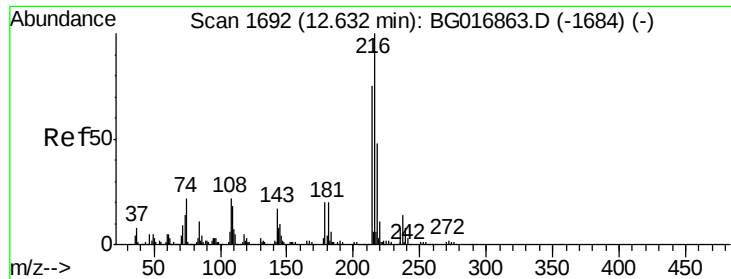
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	192957		
162	98.0	74.0	111.0	
160	40.7	34.7	52.1	





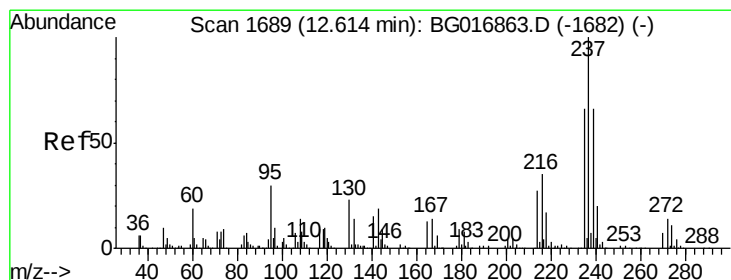
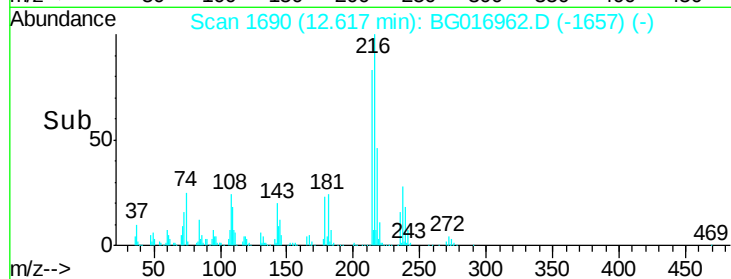
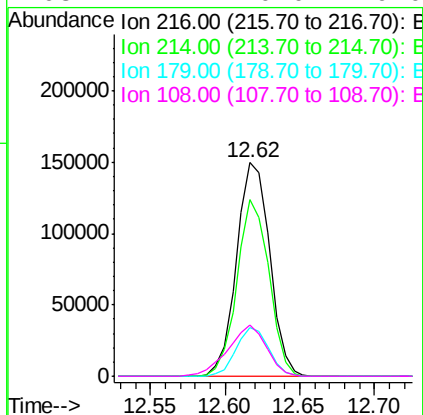
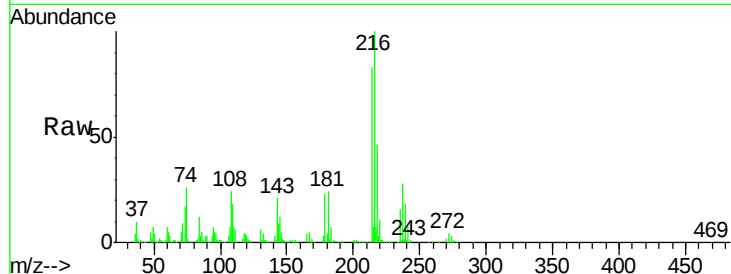
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.31 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	22.4	0.0	0.0#
108	27.7	0.0	0.0#

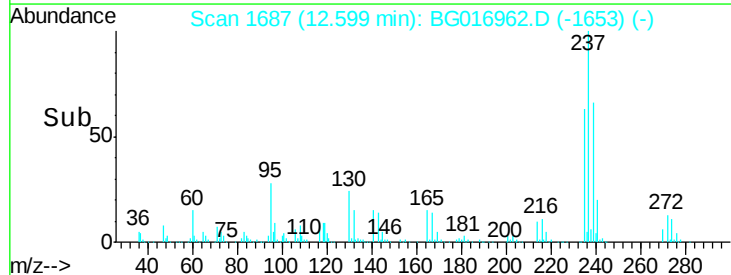
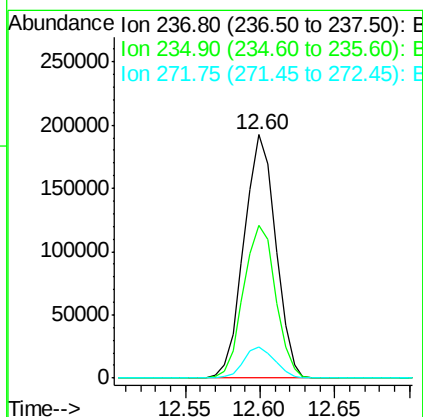
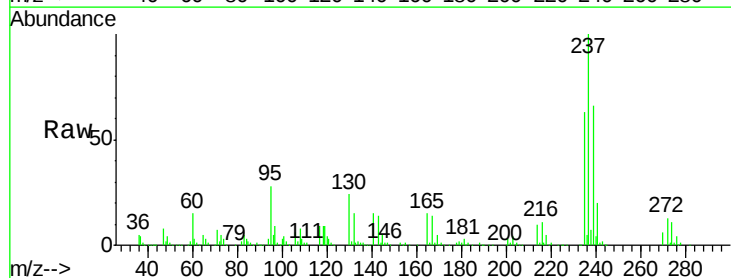
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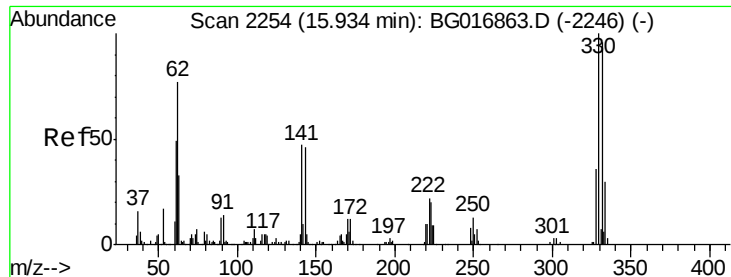
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#40
 Hexachlorocyclopentadiene
 Concen: 84.01 ng
 RT: 12.60 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	45.5	85.5
272	12.5	0.0	33.7





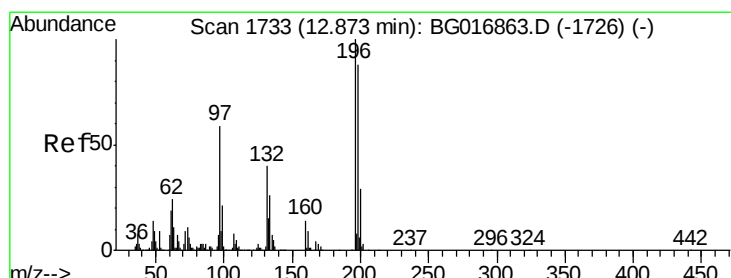
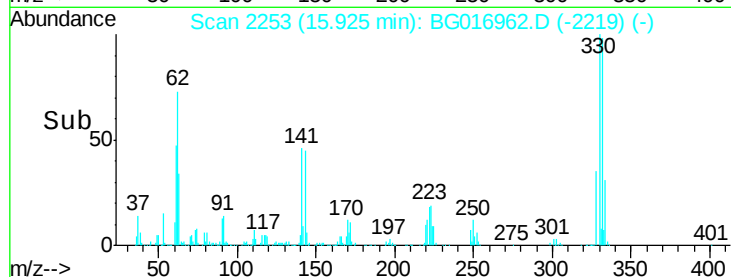
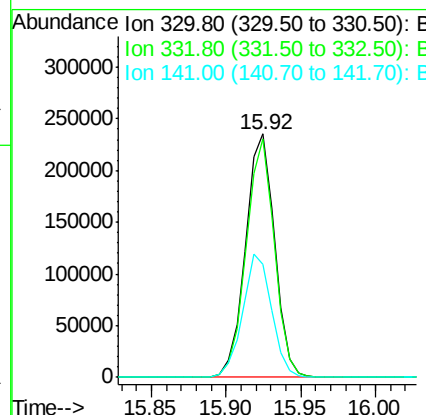
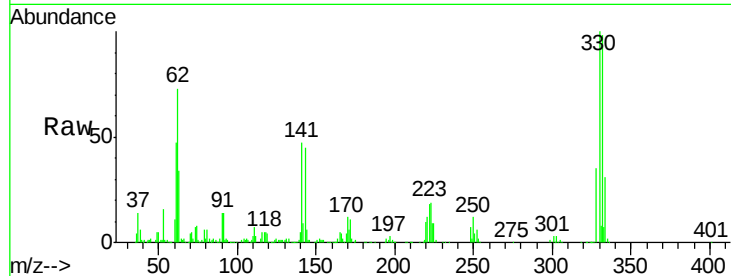
#41
 2,4,6-Tribromophenol
 Concen: 163.49 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.1	0.0	0.0#
141	51.1	0.0	0.0#

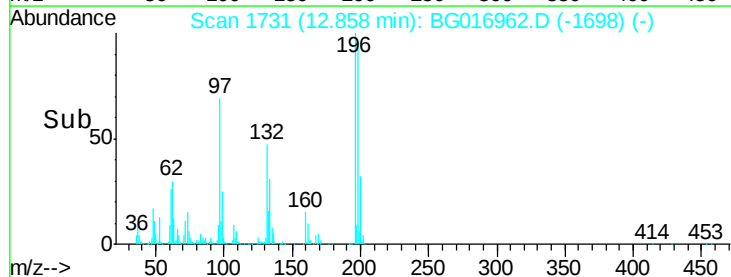
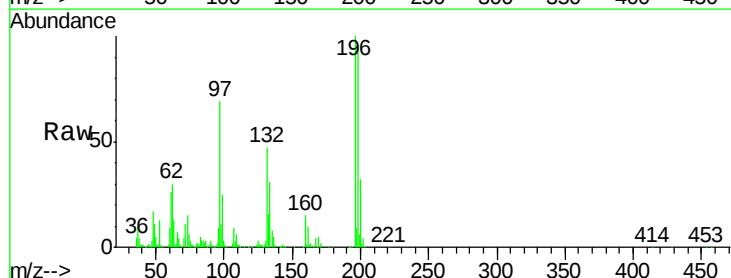
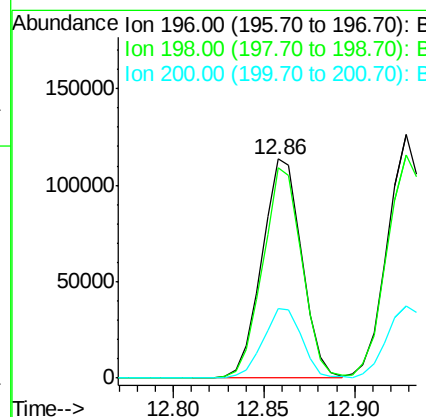
Manual Integrations
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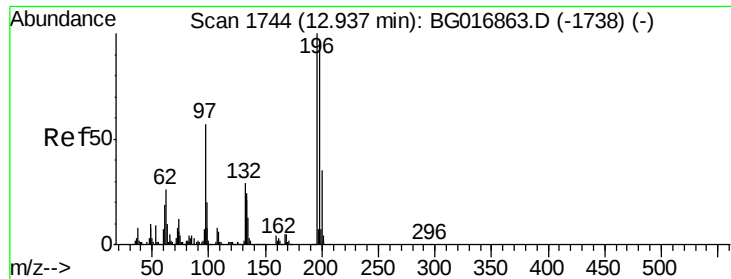
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#42
 2,4,6-Trichlorophenol
 Concen: 46.82 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

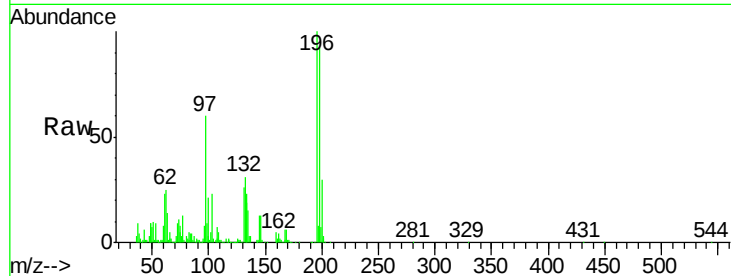
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.1	70.7	106.1
200	31.9	23.0	34.4





#43
 2,4,5-Trichlorophenol
 Concen: 48.71 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

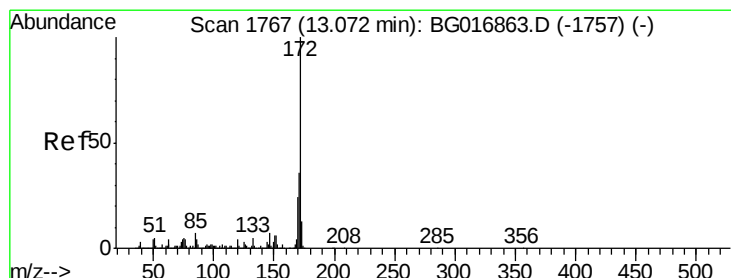
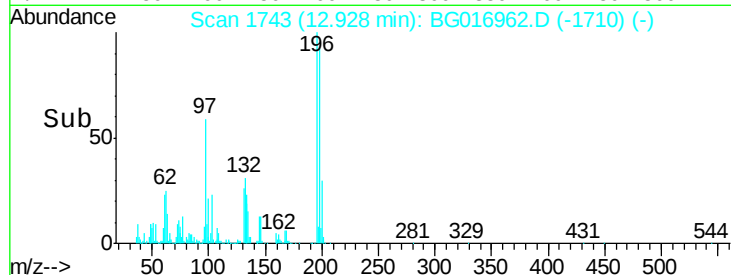
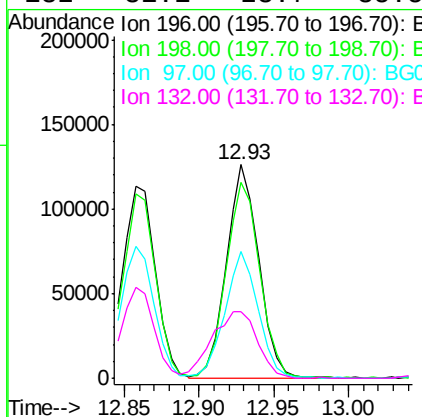
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS



Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	77.5	116.3
97	59.6	45.9	68.9
132	31.1	23.7	35.5

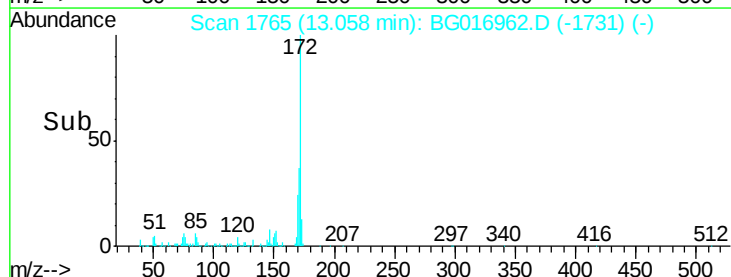
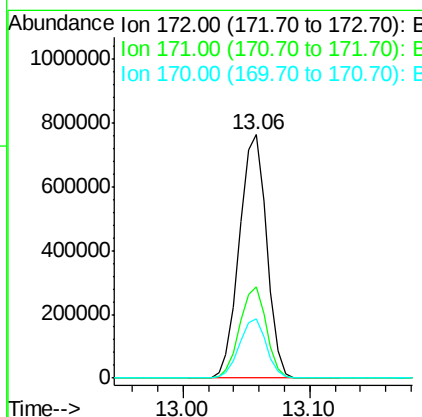
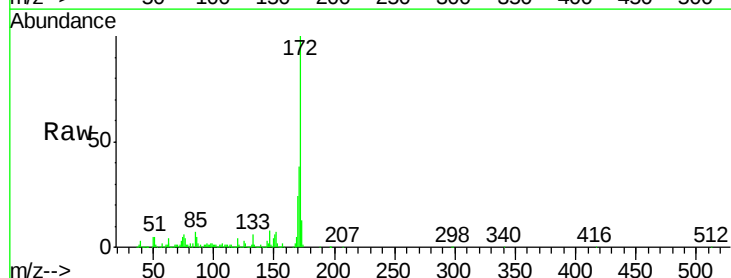
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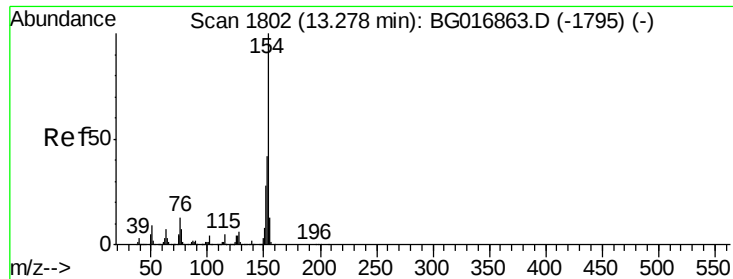
apatel
 5/12/2015 8:29:29 AM



#44
 2-Fluorobiphenyl
 Concen: 88.71 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.4
170	24.3	19.0	28.4





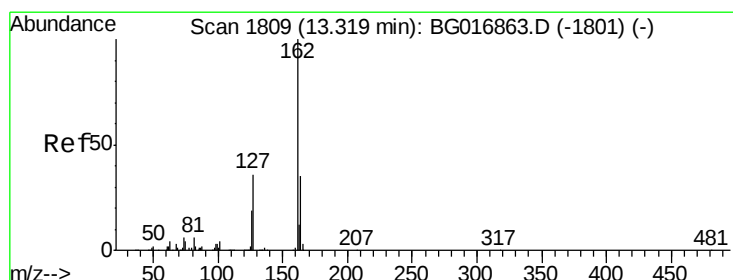
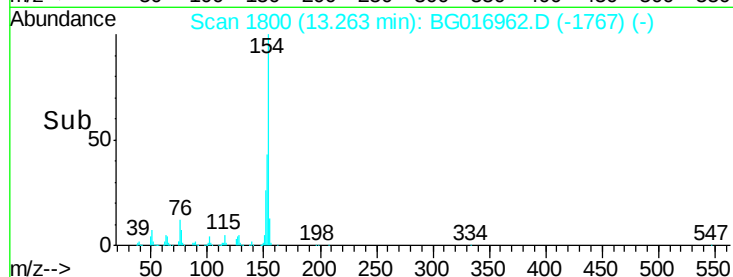
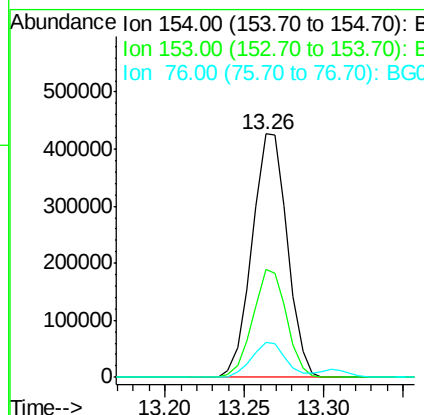
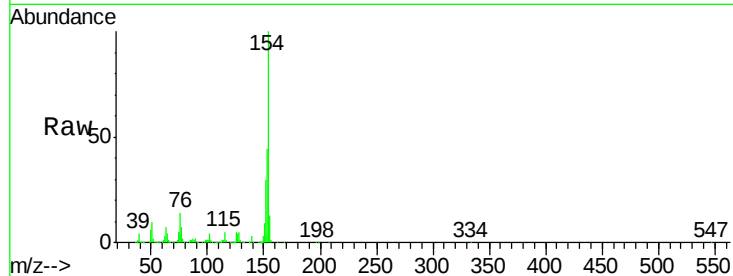
#45
 1,1'-Biphenyl
 Concen: 47.72 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	22.0	62.0
76	14.2	0.0	33.3

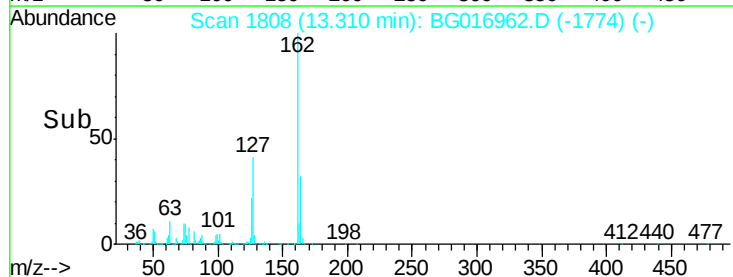
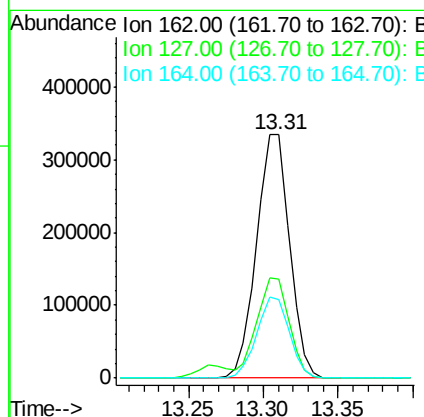
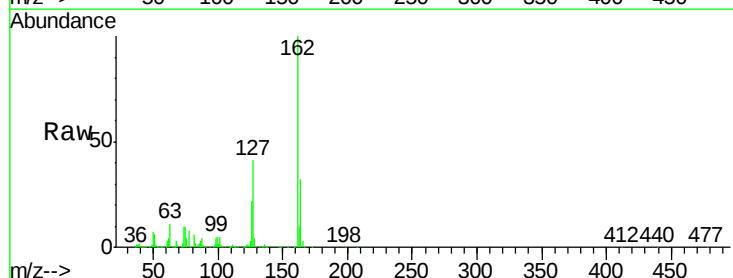
Manual Integrations
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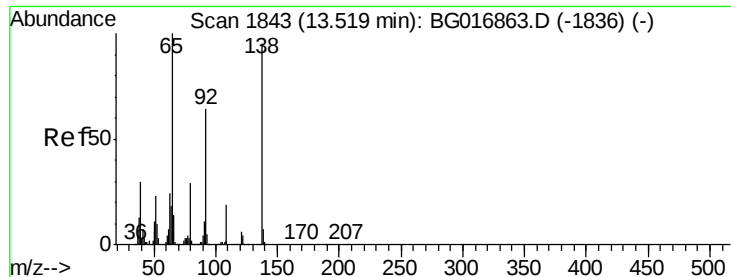
apatel
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#46
 2-Chloronaphthalene
 Concen: 46.76 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.2	46.8
164	32.4	27.8	41.6





#47

2-Nitroaniline

Concen: 55.07 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

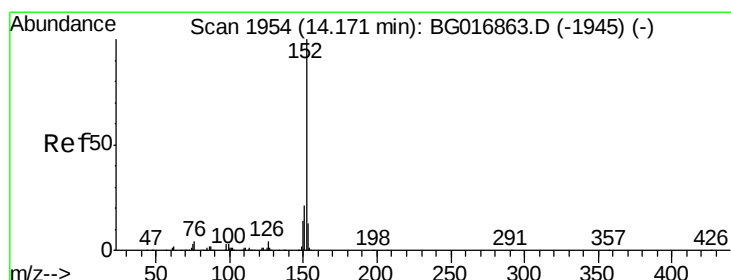
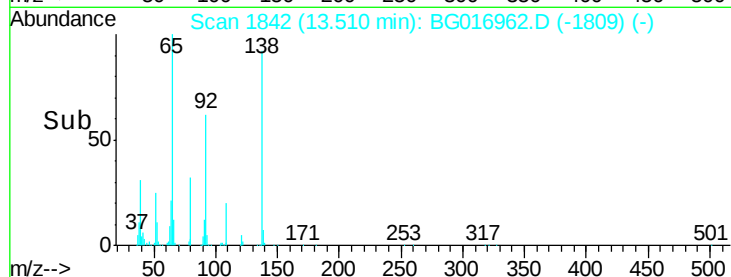
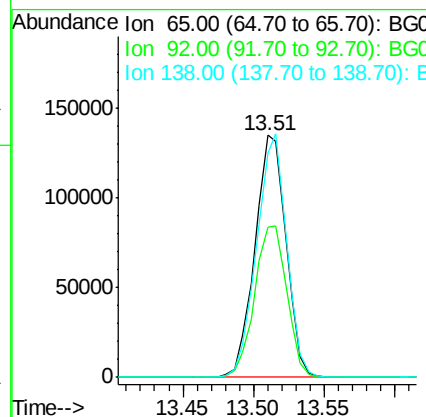
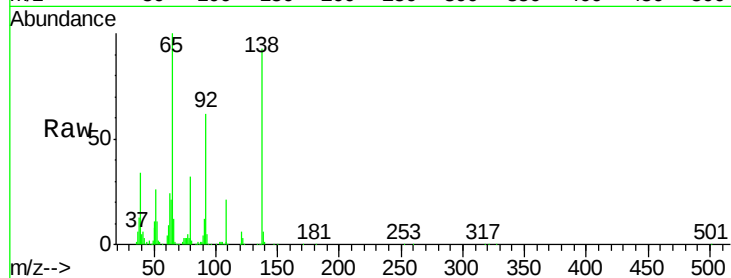
ClientSampleId :

MPE-9MS

Tgt Ion:	65	Resp:	209764
Ion Ratio	Lower	Upper	
65	100		
92	61.9	51.0	76.6
138	92.6	76.2	114.2

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#48

Acenaphthylene

Concen: 45.98 ng

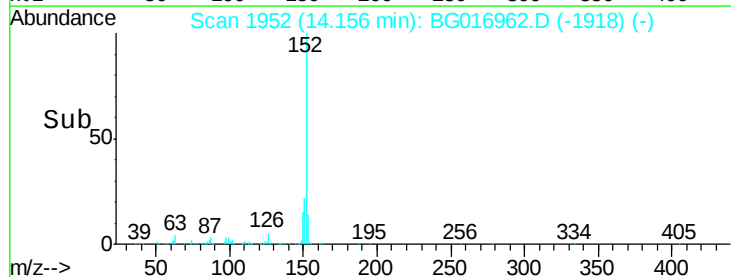
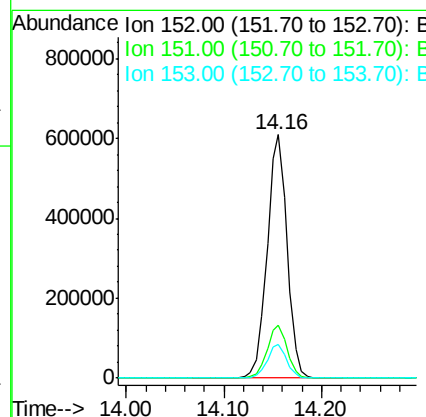
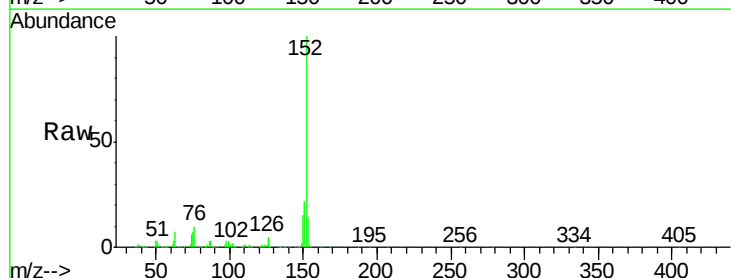
RT: 14.16 min Scan# 1952

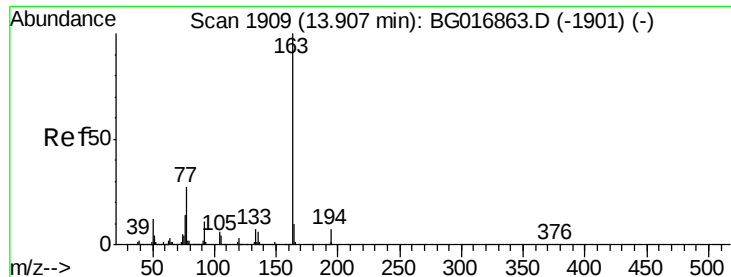
Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	152	Resp:	876119
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.0	25.4
153	14.0	10.7	16.1





#49

Dimethylphthalate

Concen: 51.04 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

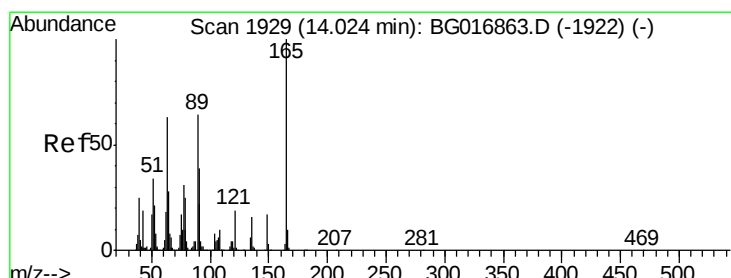
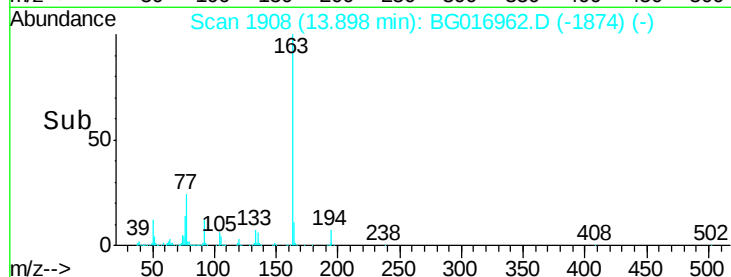
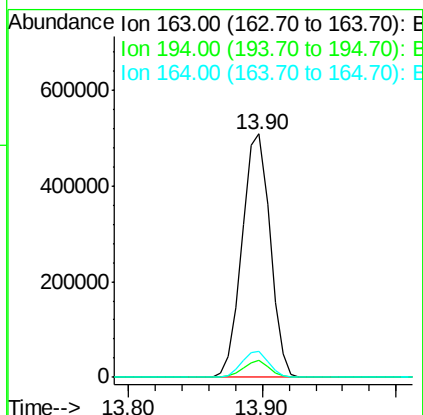
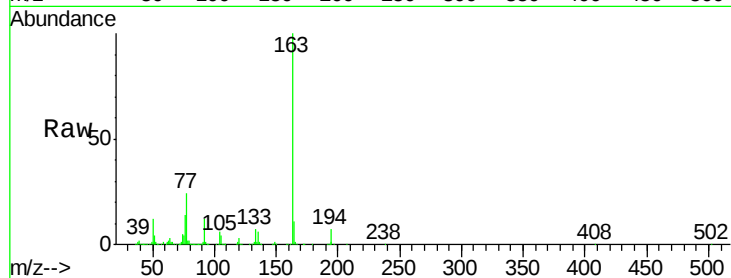
ClientSampleId :

MPE-9MS

Tgt Ion:	163	Resp:	735465
Ion Ratio	Lower	Upper	
163	100		
194	6.8	5.2	7.8
164	10.5	8.4	12.6

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 54.63 ng

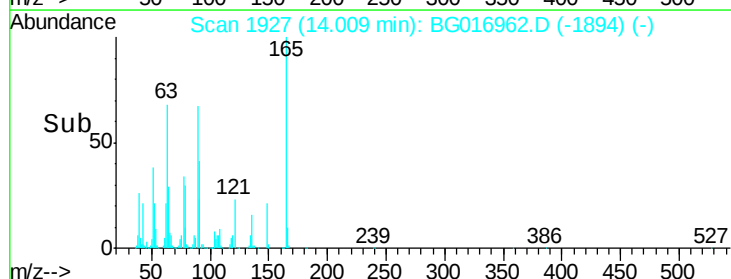
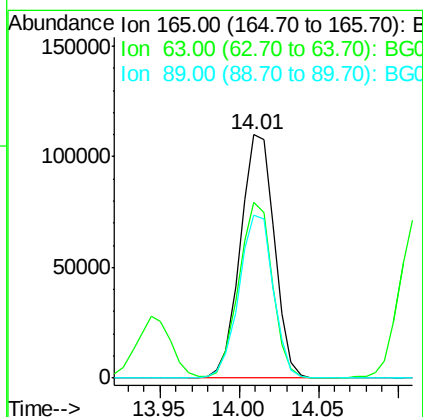
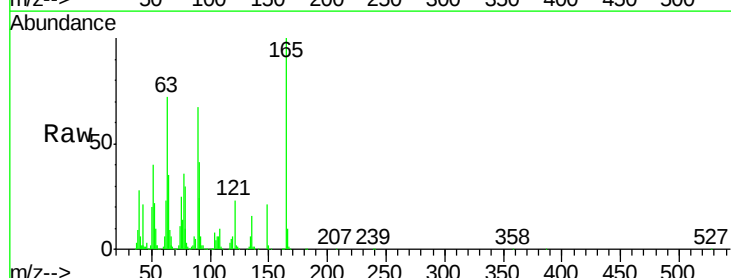
RT: 14.01 min Scan# 1927

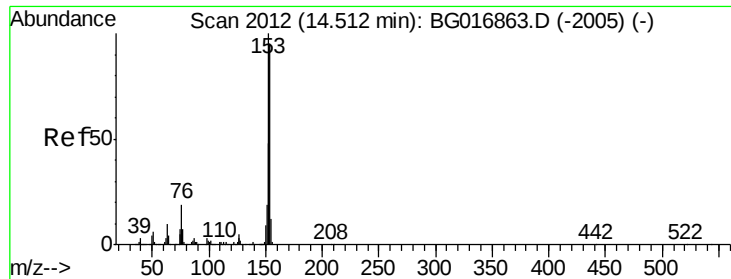
Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	165	Resp:	163432
Ion Ratio	Lower	Upper	
165	100		
63	72.4	50.9	76.3
89	67.1	51.4	77.2





#51

Acenaphthene

Concen: 47.55 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016962.D

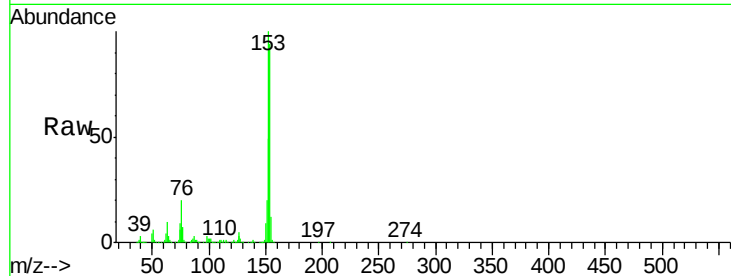
Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

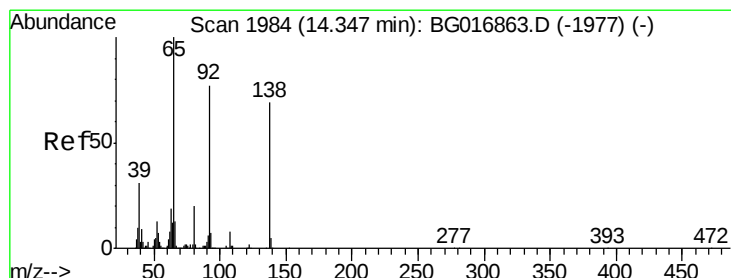
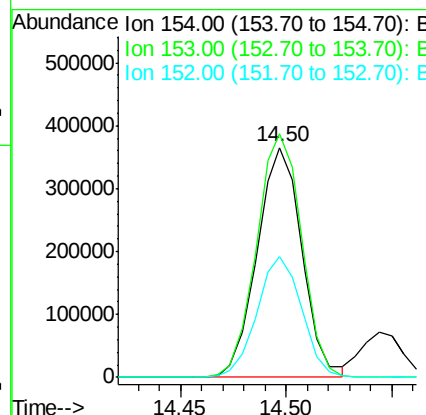
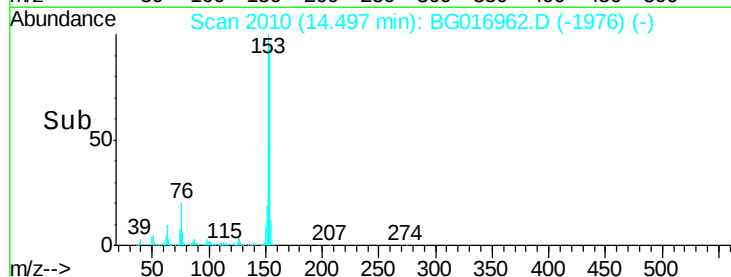
MPE-9MS



Tgt	Ion:154	Resp:	539264
Ion	Ratio	Lower	Upper
154	100		
153	106.0	84.2	126.4
152	52.4	40.2	60.2

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#52

3-Nitroaniline

Concen: 31.68 ng

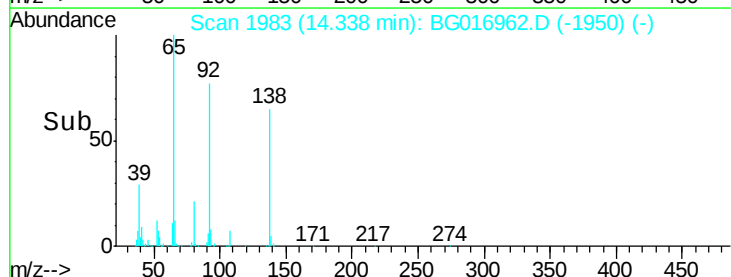
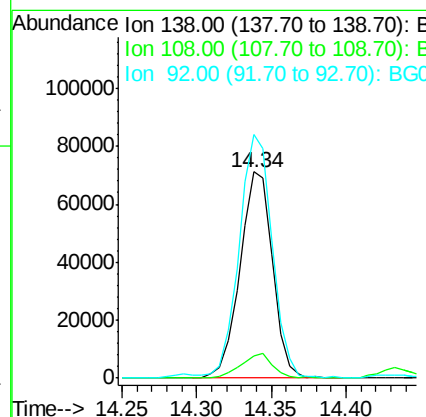
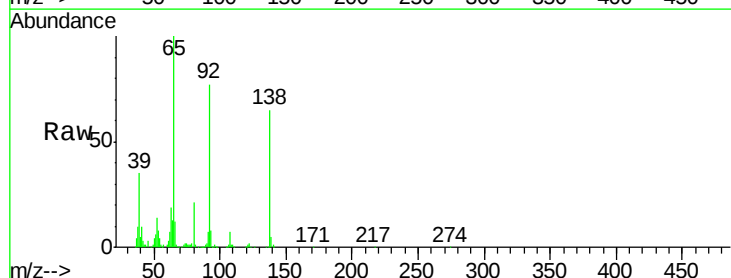
RT: 14.34 min Scan# 1983

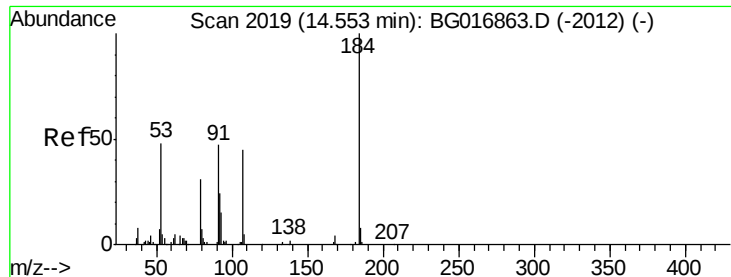
Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt	Ion:138	Resp:	107834
Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.5	14.3
92	118.0	89.6	134.4





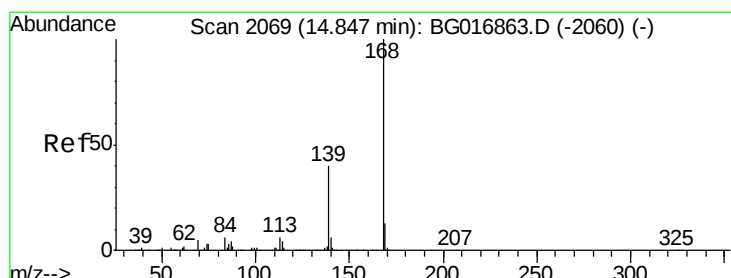
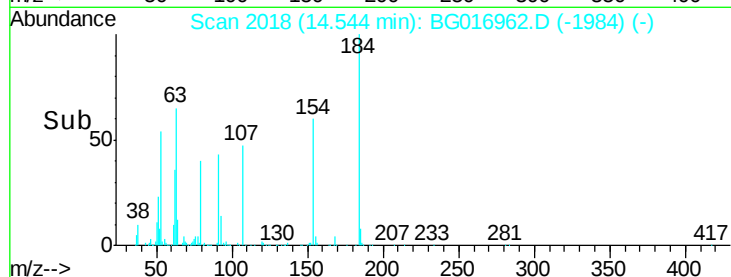
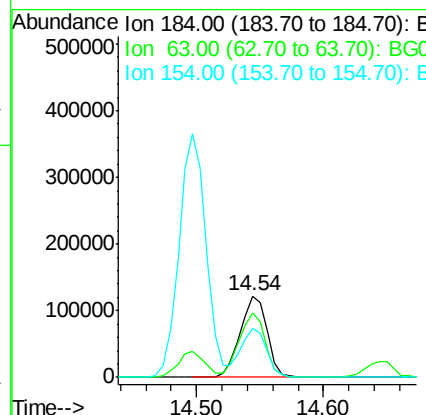
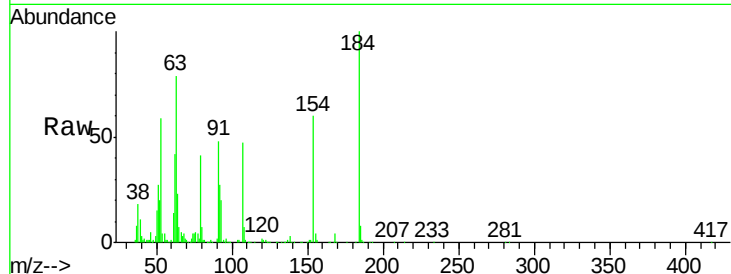
#53
2,4-Dinitrophenol
Concen: 130.35 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampled :
MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	178350		
63	78.6	53.4	80.0	
154	59.6	41.0	61.6	

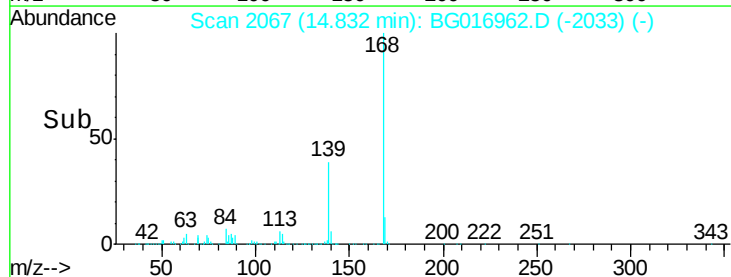
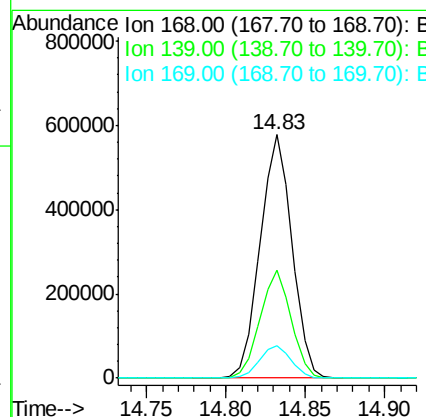
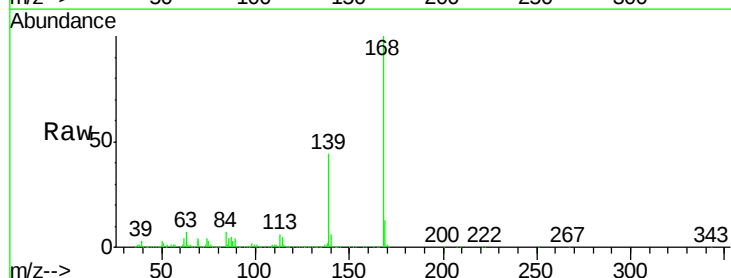
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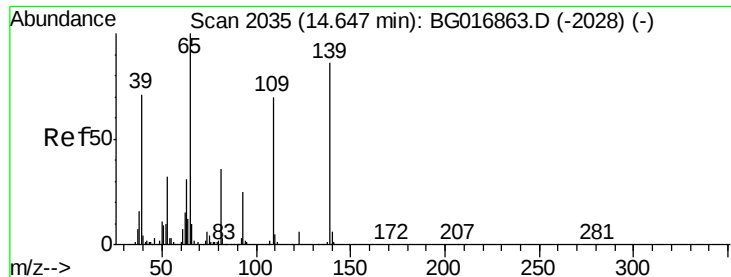
apatel
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#54
Dibenzofuran
Concen: 50.18 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	808035		
139	44.1	32.5	48.7	
169	13.3	10.4	15.6	





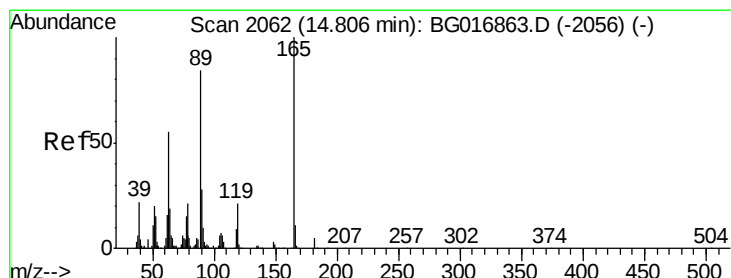
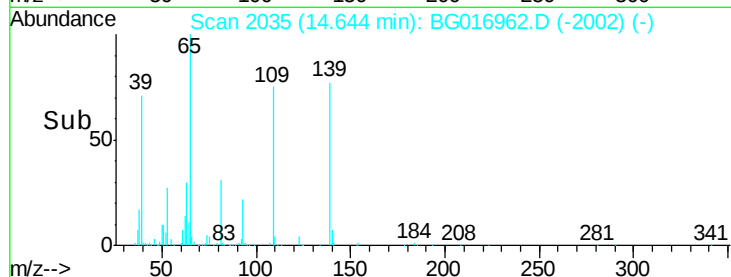
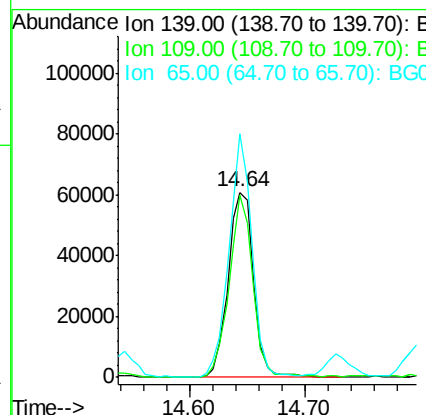
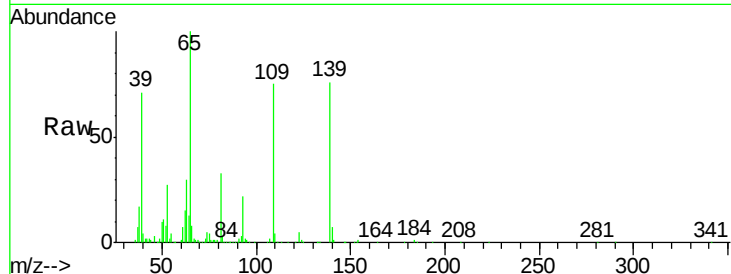
#55
4-Nitrophenol
Concen: 32.14 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92743		
109	98.3	61.8	101.8	
65	131.4	96.8	136.8	

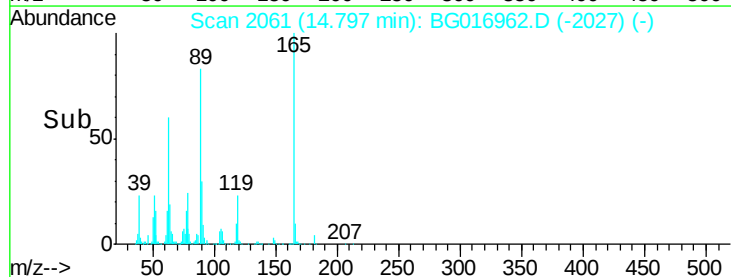
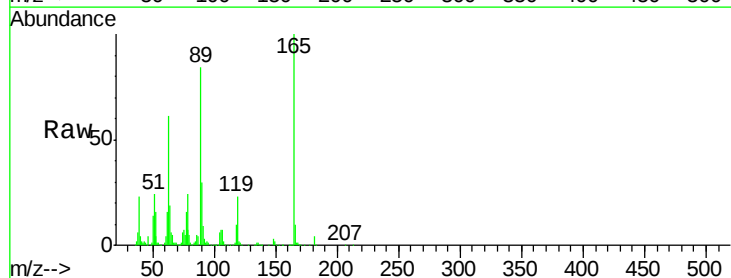
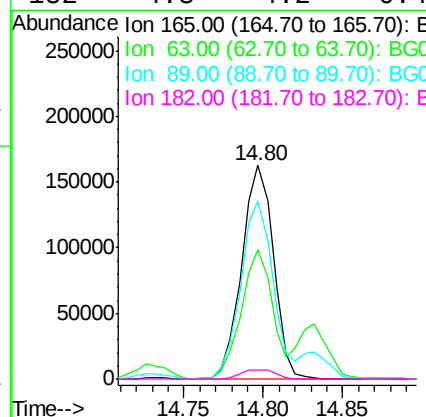
Manual Integrations
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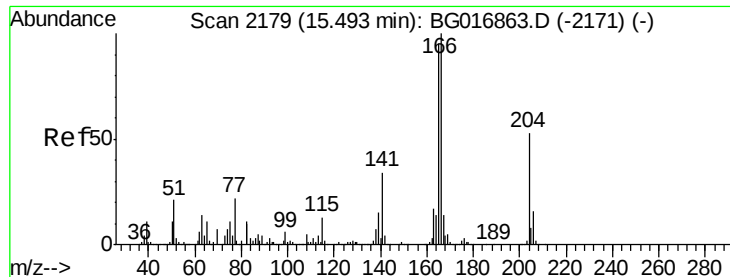
apatel
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#56
2,4-Dinitrotoluene
Concen: 59.20 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	226577		
63	60.6	44.2	66.4	
89	83.6	67.2	100.8	
182	4.3	4.2	6.4	





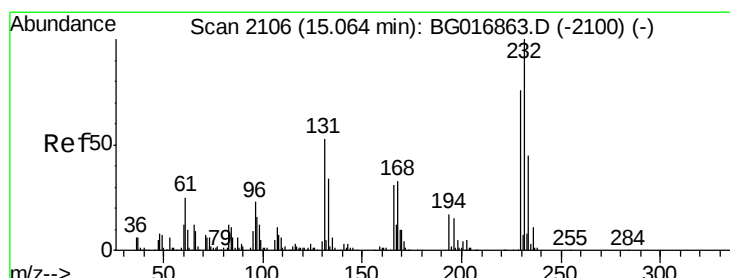
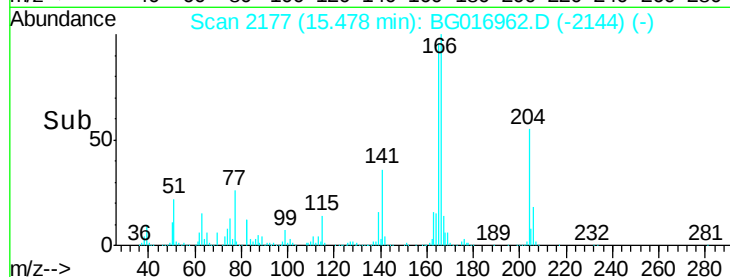
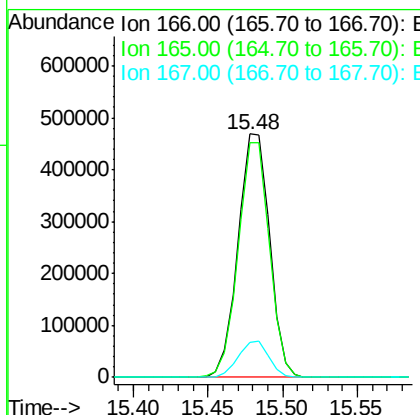
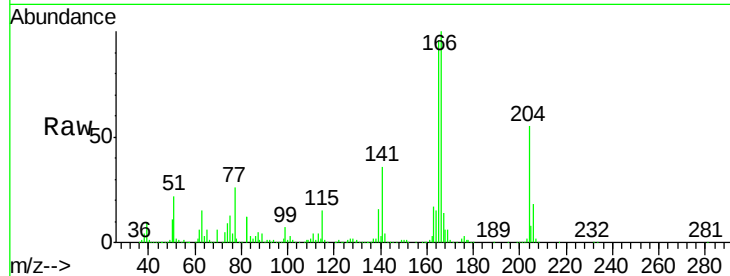
#57
 Fluorene
 Concen: 48.27 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	688151		
165	96.1	76.1	114.1	
167	14.4	11.4	17.2	

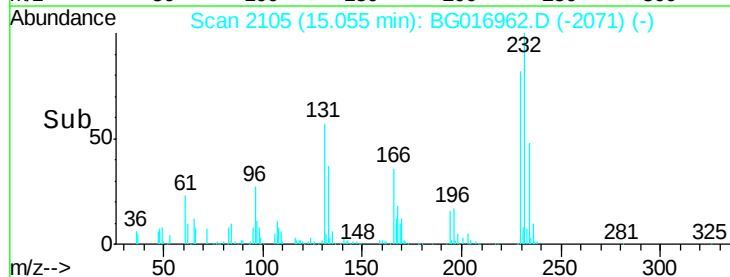
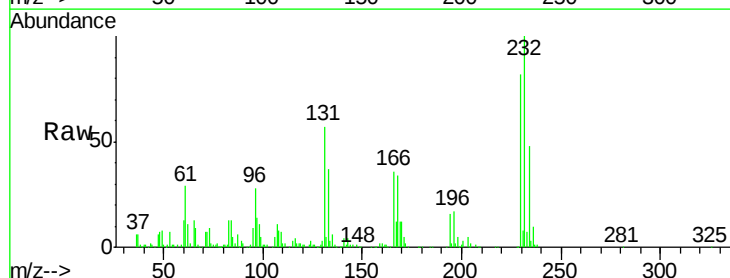
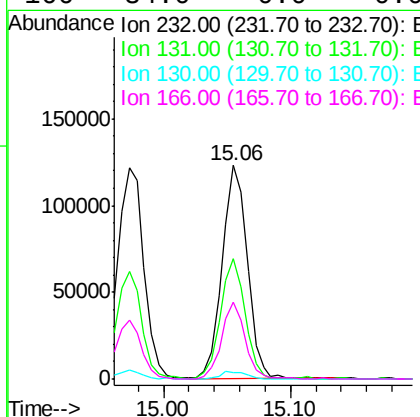
Manual Integrations
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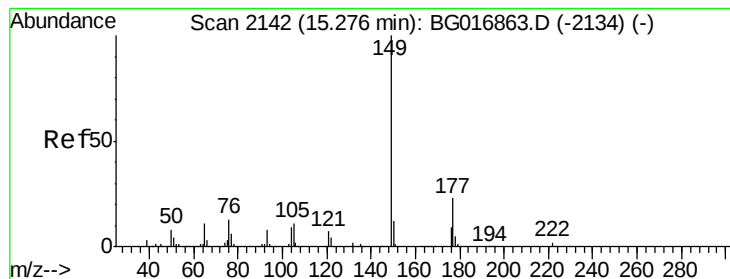
apatel
 5/12/2015 8:29:29 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.11 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169668		
131	54.6	0.1	0.1#	
130	3.7	0.0	0.0#	
166	34.0	0.0	0.0#	





#59

Diethylphthalate

Concen: 48.88 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

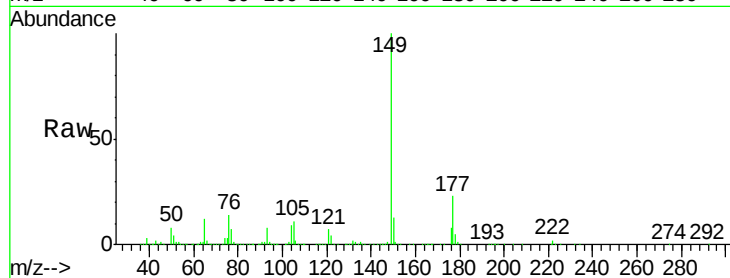
ClientSampleId :

MPE-9MS

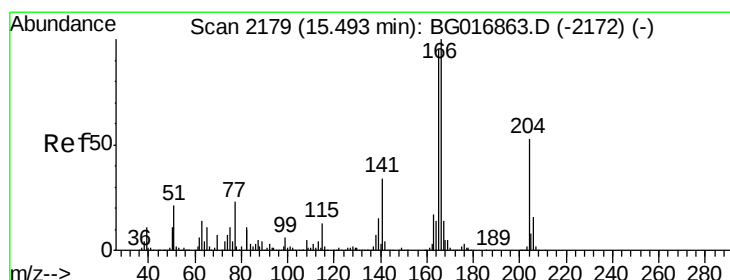
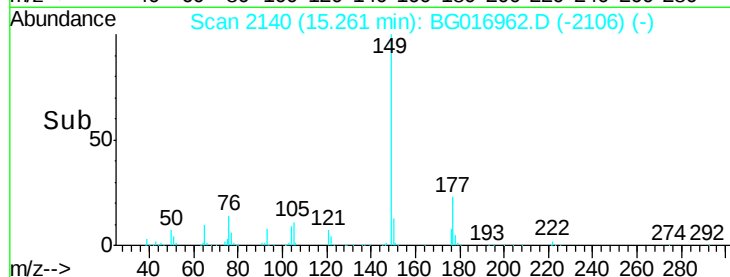
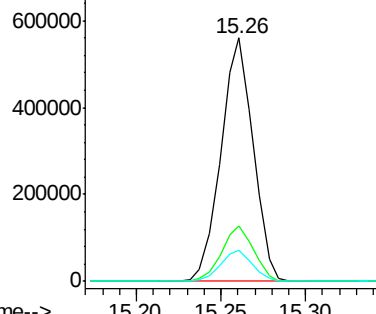
Tgt Ion:	149	Resp:	743497
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.6	27.8
150	12.6	9.8	14.8

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



#60

4-Chlorophenyl-phenylether

Concen: 48.79 ng

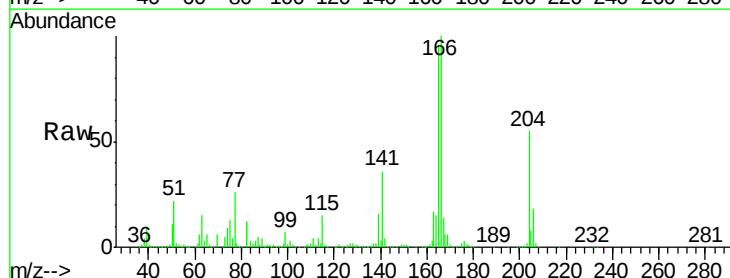
RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

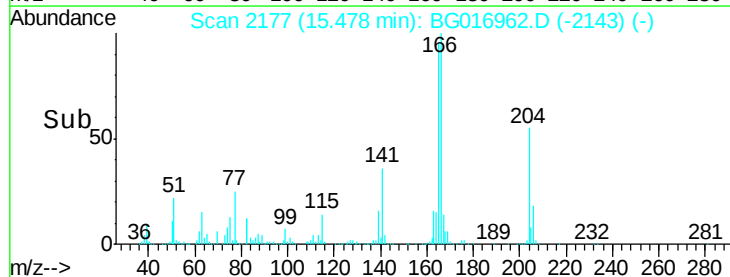
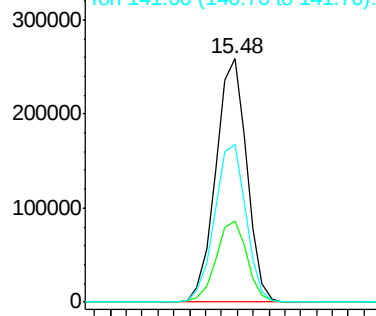
Lab File: BG016962.D

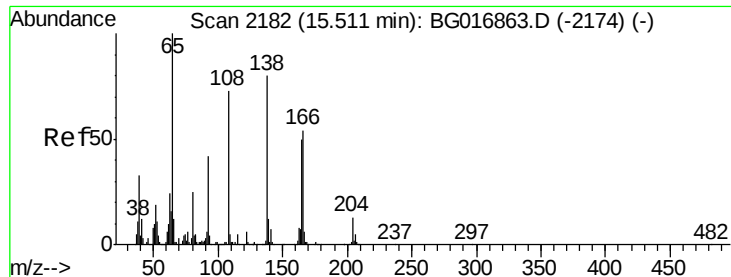
Acq: 8 May 2015 18:19

Tgt Ion:	204	Resp:	349529
Ion Ratio	Lower	Upper	
204	100		
206	33.2	24.8	37.2
141	64.7	52.4	78.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.22 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016962.D

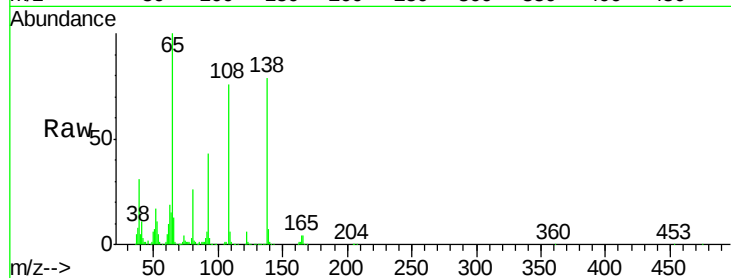
Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

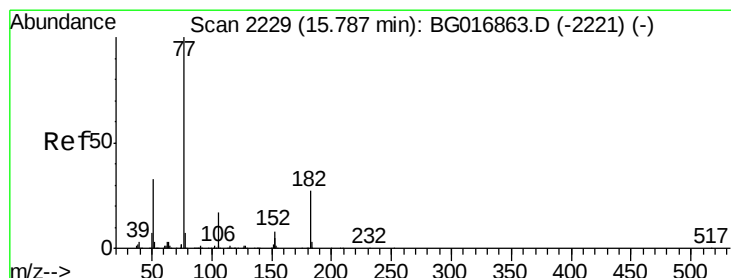
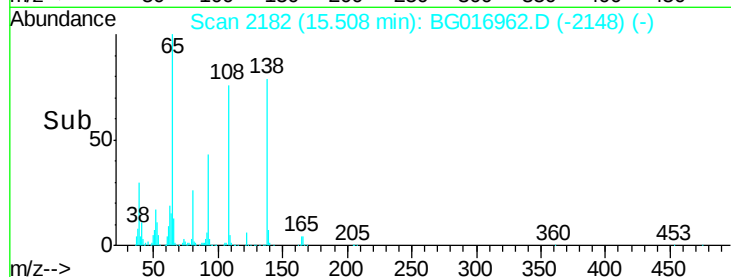
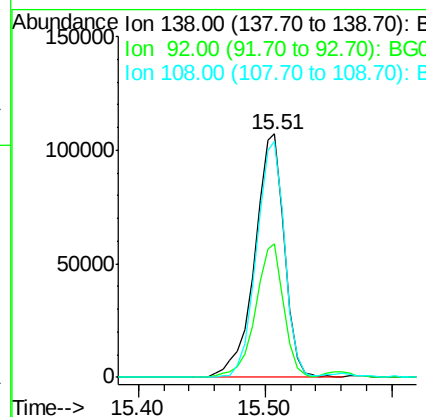
MPE-9MS



Tgt Ion:	138	Resp:	174468
Ion Ratio	Lower	Upper	
138	100		
92	55.1	31.8	71.8
108	96.9	70.6	110.6

Manual Integrations
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#62

Azobenzene

Concen: 51.55 ng

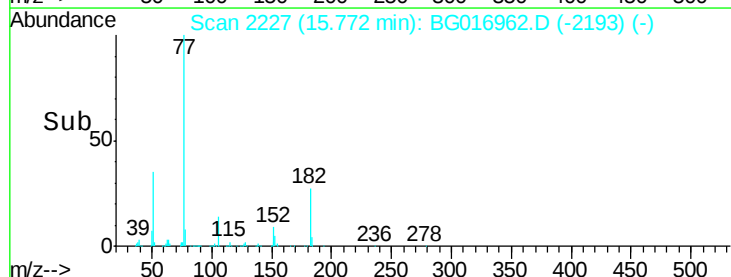
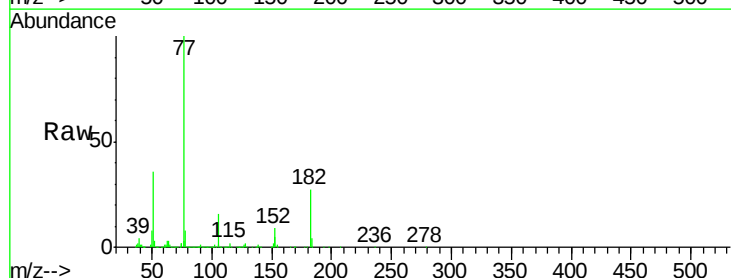
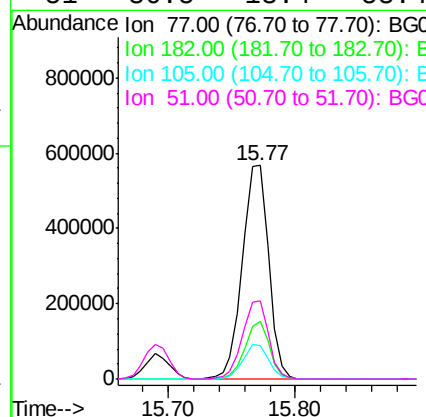
RT: 15.77 min Scan# 2227

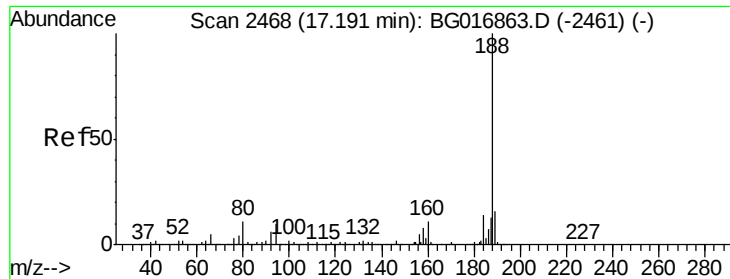
Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	77	Resp:	812106
Ion Ratio	Lower	Upper	
77	100		
182	27.1	7.4	47.4
105	15.9	0.0	36.6
51	36.5	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

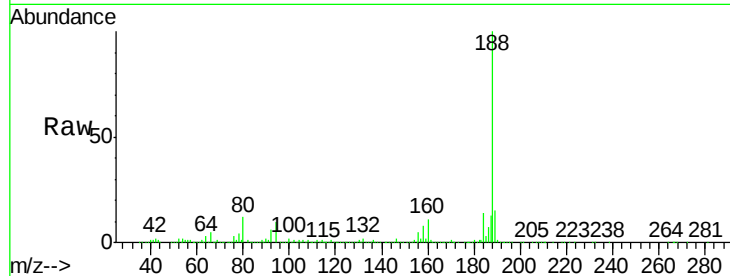
ClientSampleId :

MPE-9MS

Tgt Ion:	188	Resp:	419771
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.2	12.4
80	11.6	8.8	13.2

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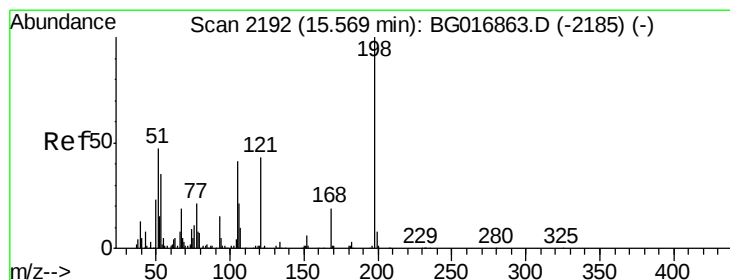
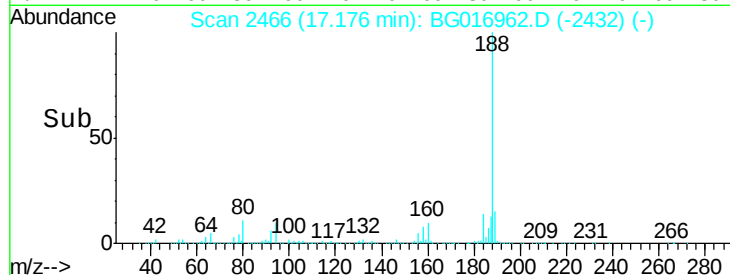
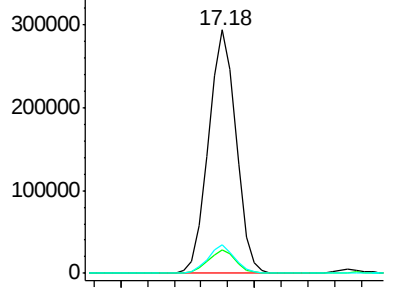
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 59.37 ng

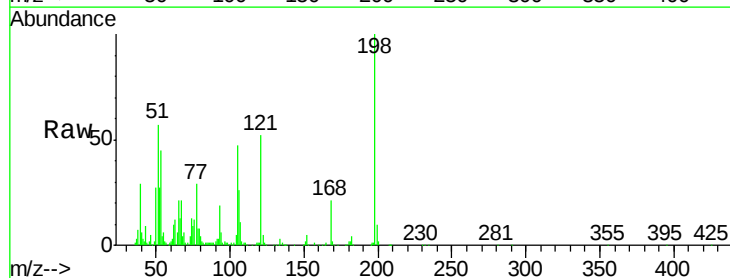
RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

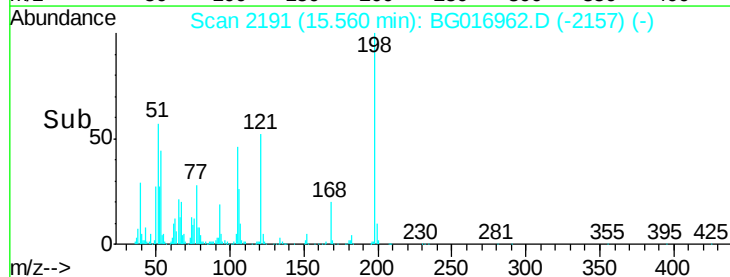
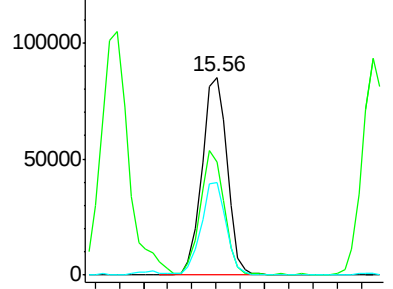
Tgt Ion:	198	Resp:	123566
Ion Ratio	Lower	Upper	
198	100		
51	57.0	31.2	71.2
105	46.7	22.0	62.0

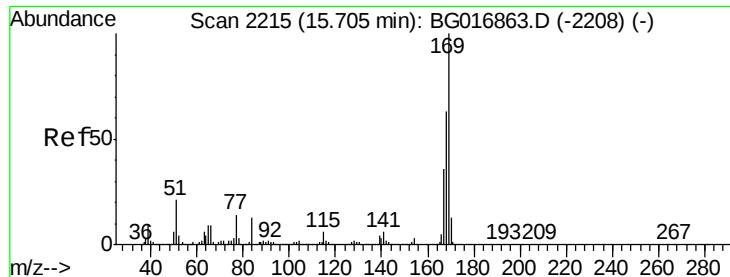


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





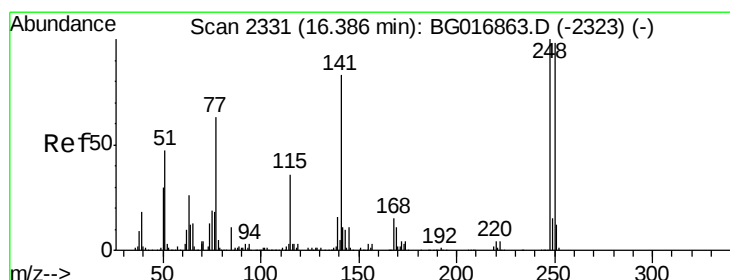
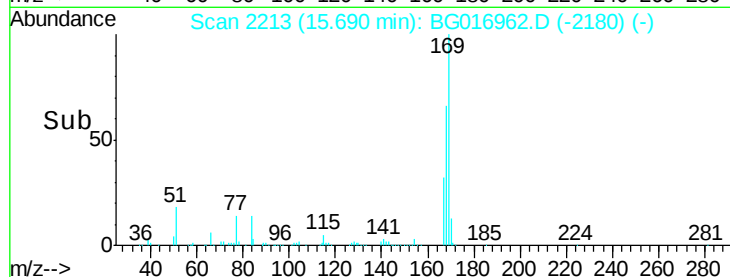
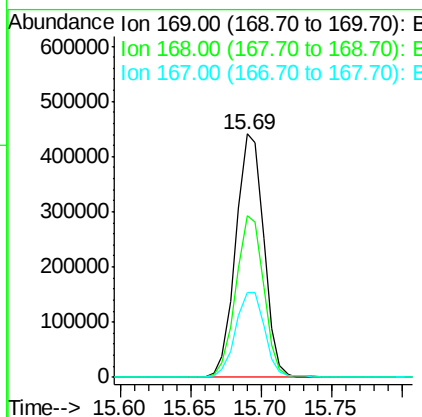
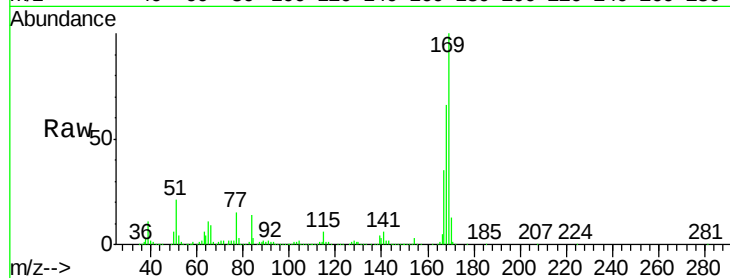
#65
n-Nitrosodiphenylamine
Concen: 47.54 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	609199		
168	66.5	50.6	76.0	
167	35.1	29.0	43.4	

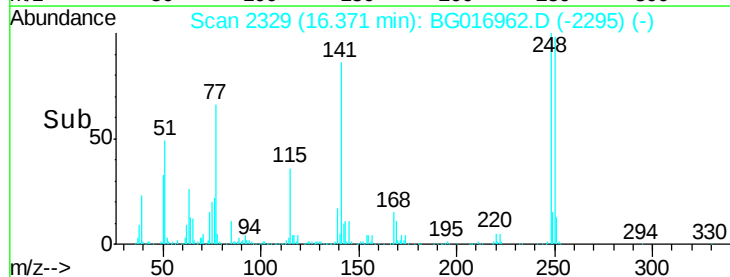
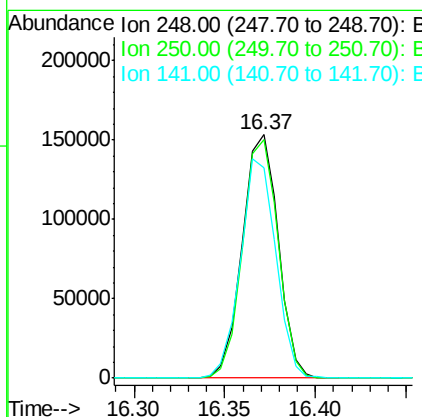
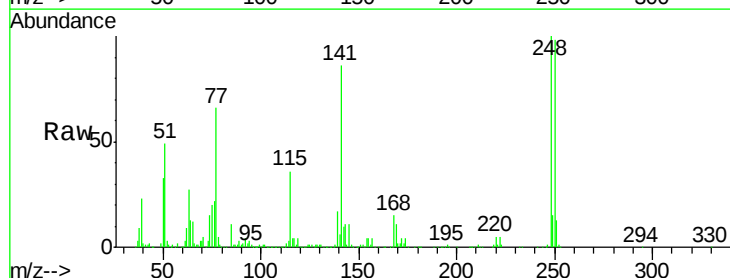
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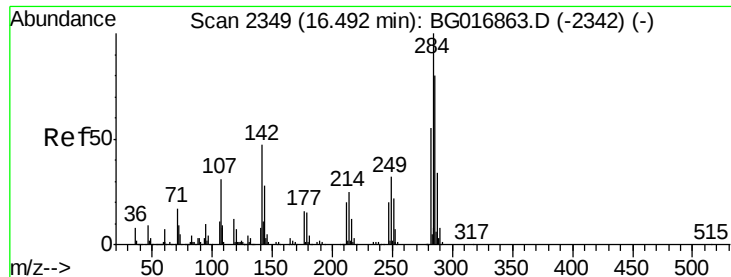
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5/12/2015 8:29:29 AM



#66
4-Bromophenyl-phenylether
Concen: 50.10 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	211104		
250	98.1	78.6	117.8	
141	86.3	66.3	99.5	





#67

Hexachlorobenzene

Concen: 50.85 ng

RT: 16.48 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

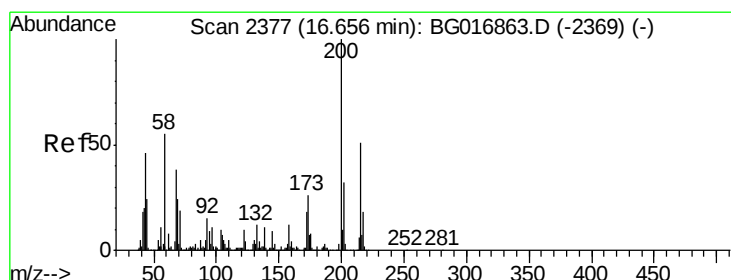
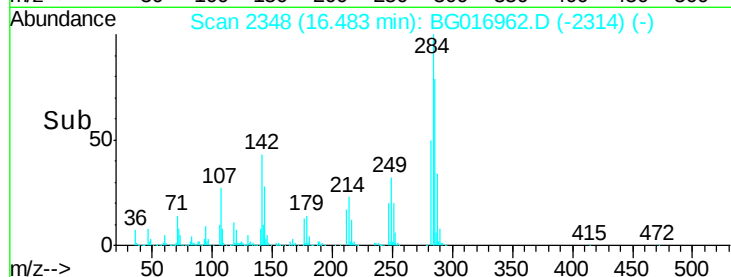
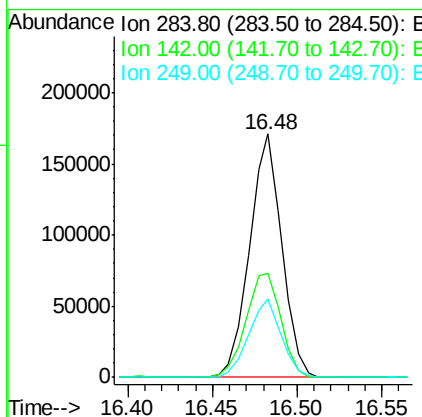
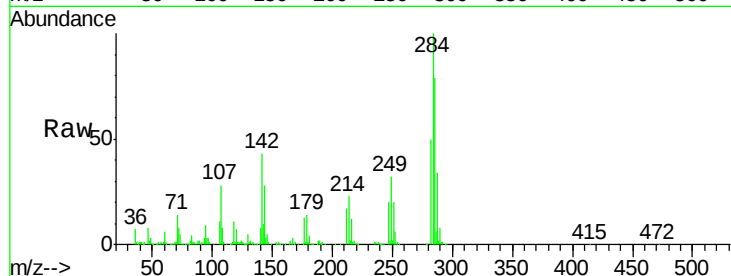
ClientSampleId :

MPE-9MS

Tgt Ion:	284	Resp:	225914
Ion Ratio		Lower	Upper
284	100		
142	42.9	37.4	56.0
249	32.0	25.5	38.3

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#68

Atrazine

Concen: 50.37 ng

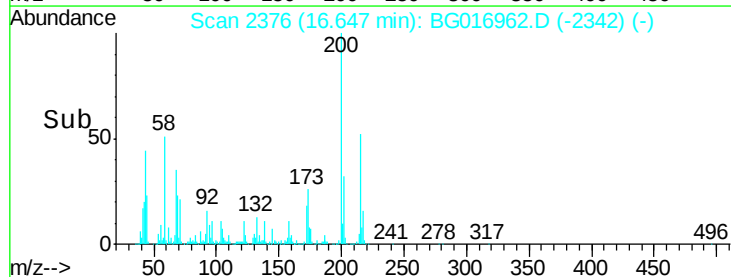
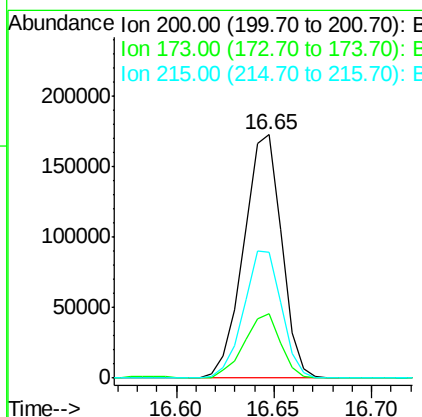
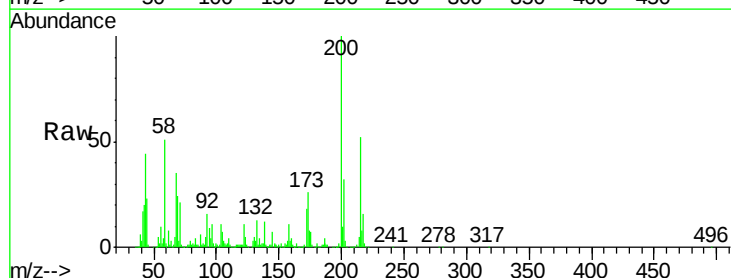
RT: 16.65 min Scan# 2376

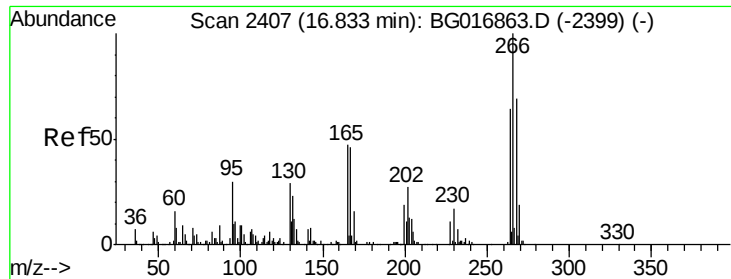
Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	200	Resp:	232275
Ion Ratio		Lower	Upper
200	100		
173	26.3	6.1	46.1
215	51.7	30.8	70.8





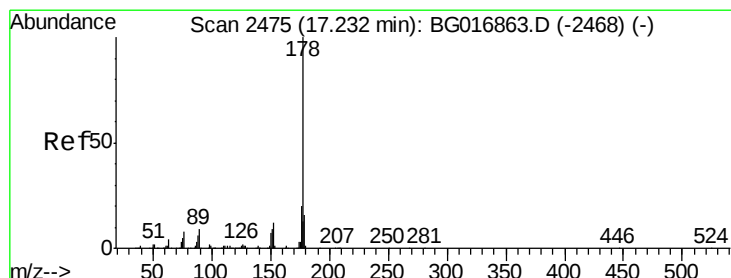
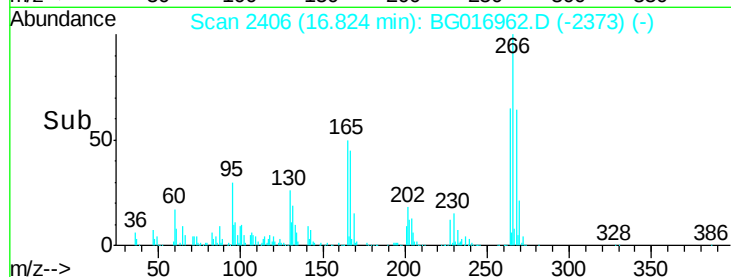
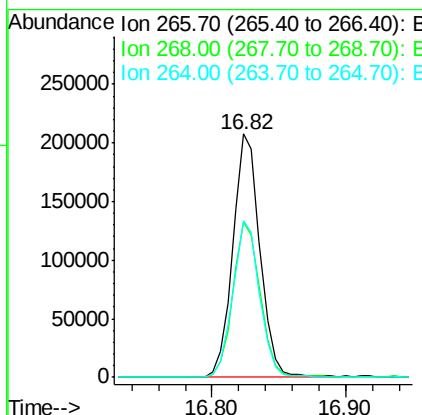
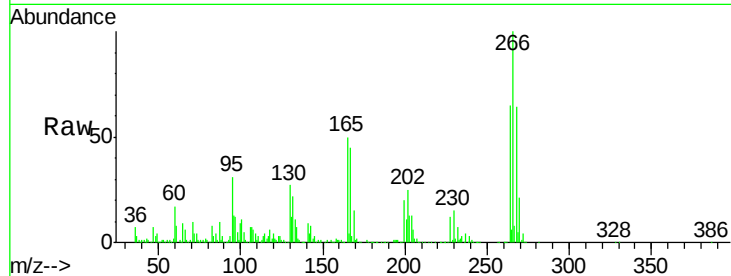
#69
 Pentachlorophenol
 Concen: 101.99 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	294211		
268	63.6	55.2	82.8	
264	64.6	51.4	77.0	

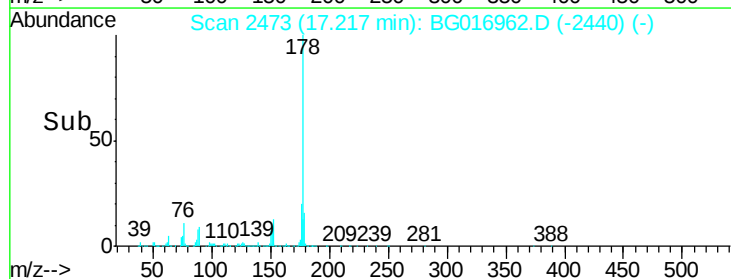
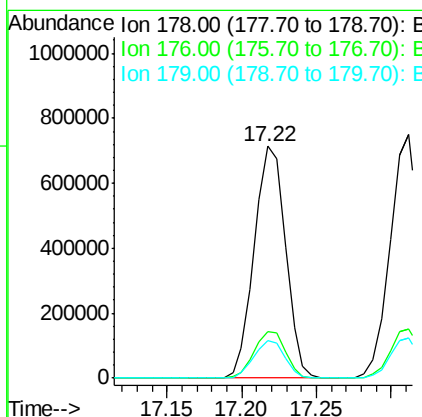
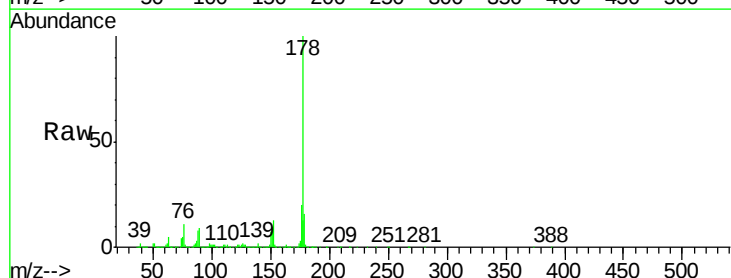
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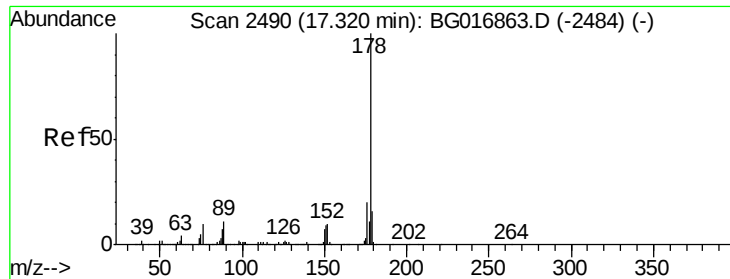
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#70
 Phenanthrene
 Concen: 47.88 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1034414		
176	20.1	16.0	24.0	
179	16.0	13.0	19.6	





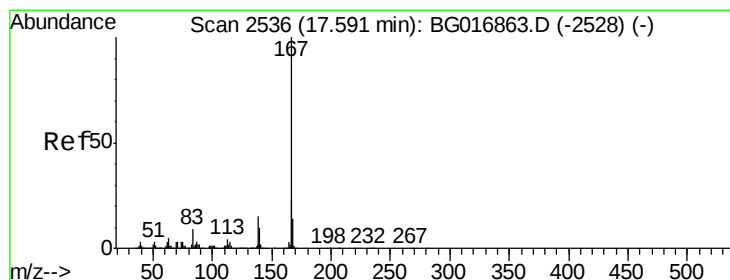
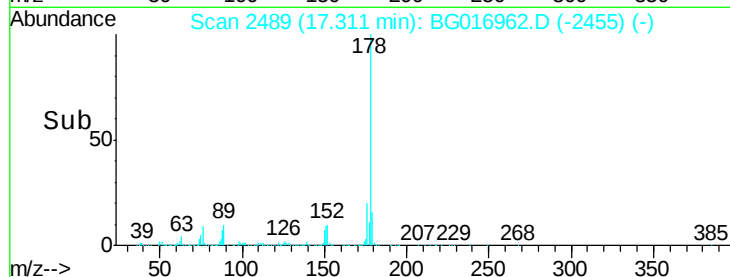
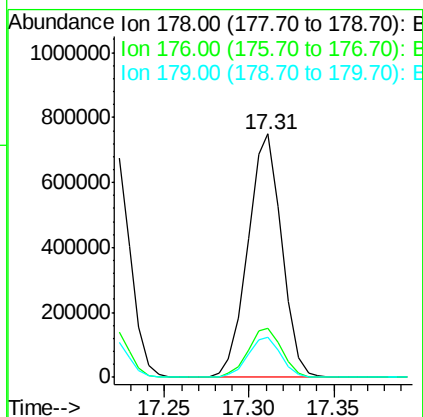
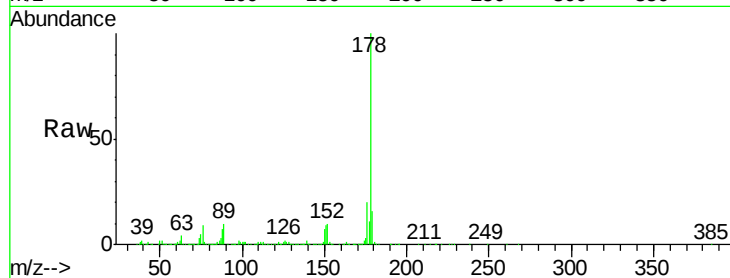
#71
 Anthracene
 Concen: 47.75 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.2	13.1	19.7

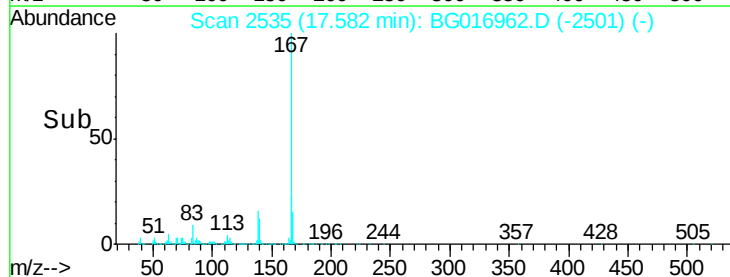
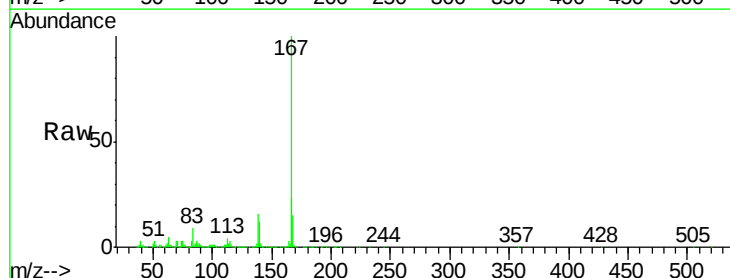
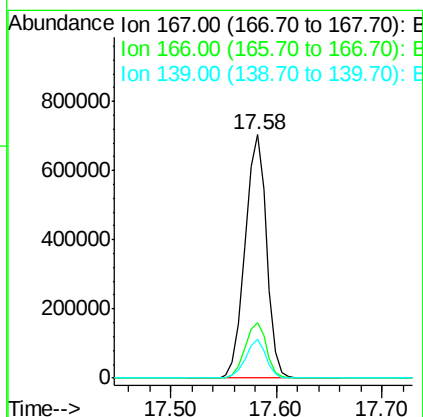
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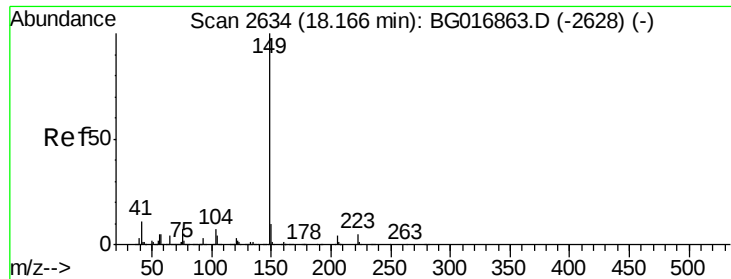
apatel
 5/12/2015 8:29:29 AM



#72
 Carbazole
 Concen: 47.84 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.4	27.6
139	16.0	12.2	18.4





#73

Di-n-butylphthalate

Concen: 47.37 ng

RT: 18.15 min Scan# 2631

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

Tgt Ion:149 Resp: 1272399

Ion Ratio Lower Upper

149 100

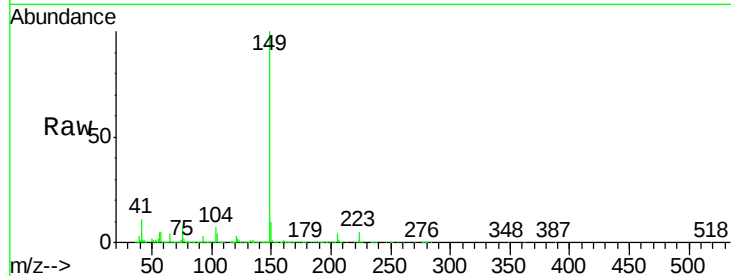
150 10.4 7.7 11.5

104 7.3 5.4 8.0

Manual Integrations
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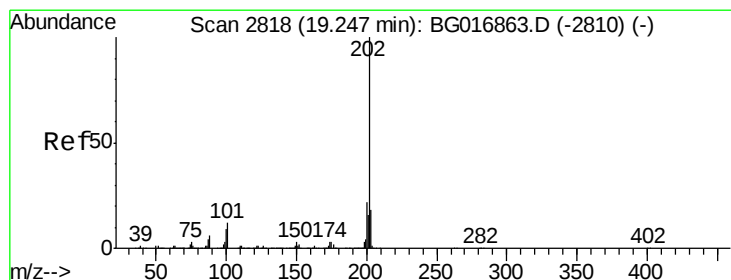
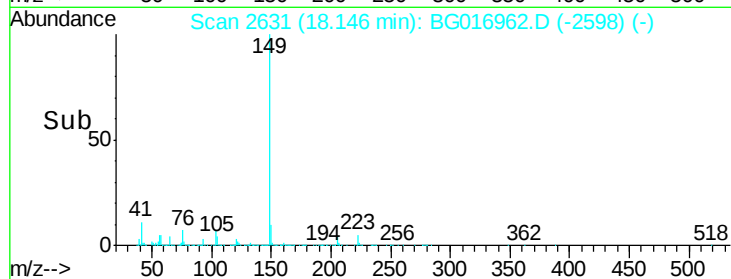
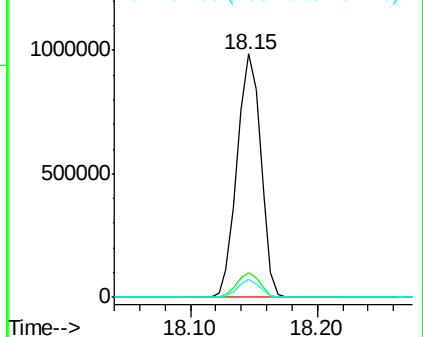
5/12/2015 8:29:29 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.47 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

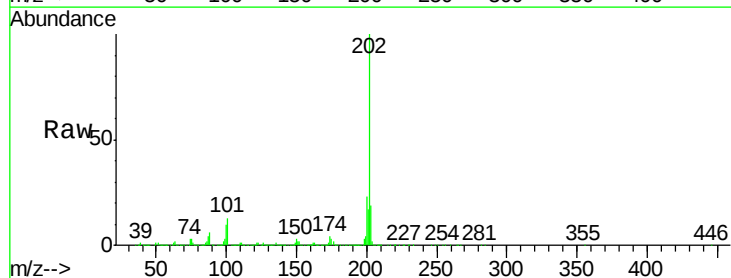
Tgt Ion:202 Resp: 1139536

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.5

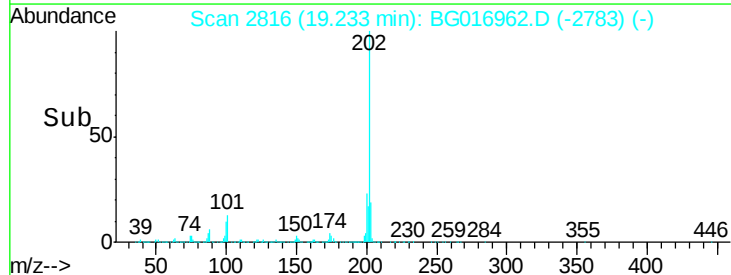
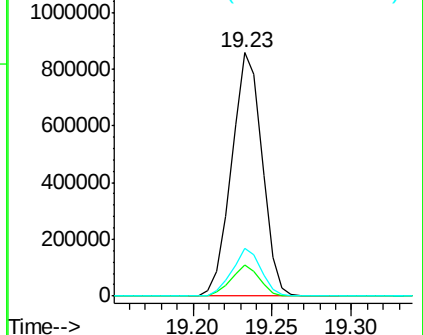
203 19.5 0.0 38.1

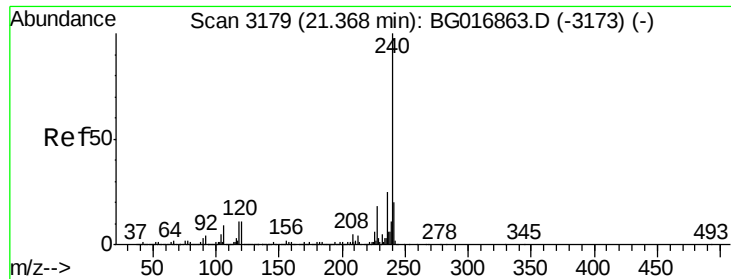


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

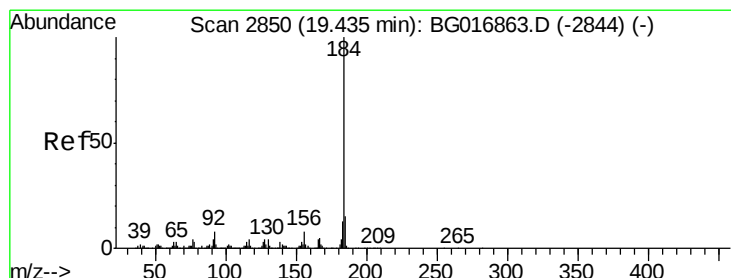
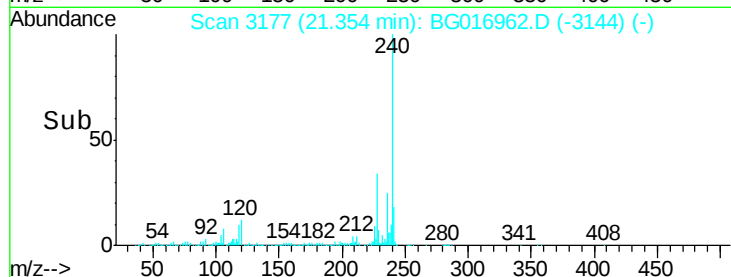
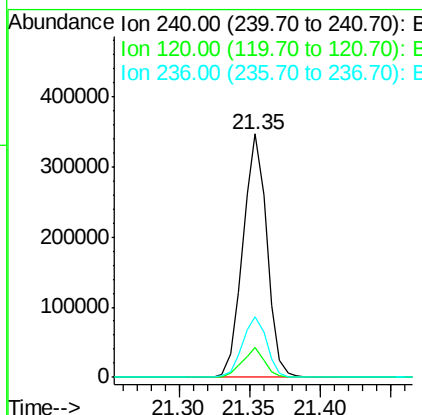
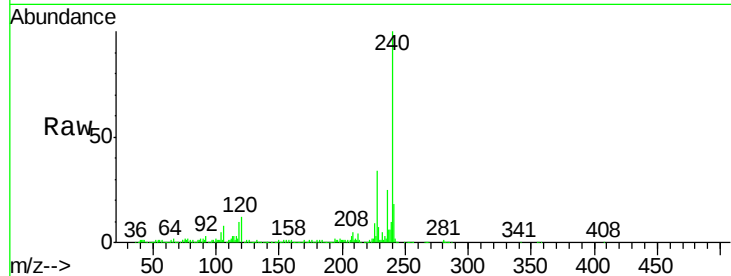
ClientSampleId :

MPE-9MS

Tgt Ion:	240	Resp:	411598
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.1	13.7
236	25.1	20.2	30.4

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#76

Benzidine

Concen: 5.59 ng

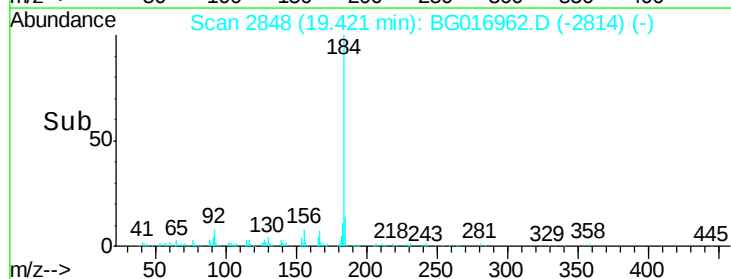
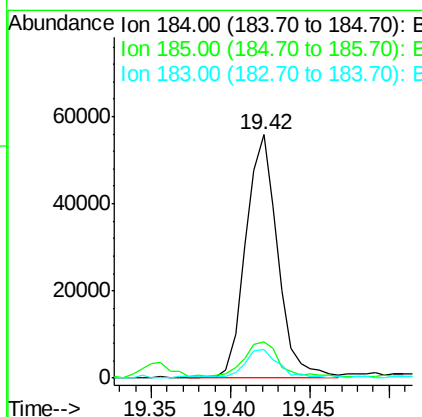
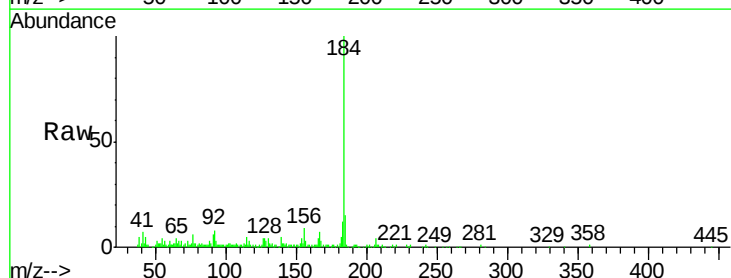
RT: 19.42 min Scan# 2848

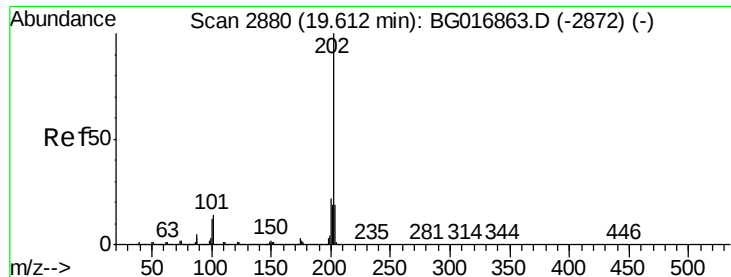
Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	184	Resp:	78165
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	11.7	10.6	15.8





#77

Pyrene

Concen: 48.30 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

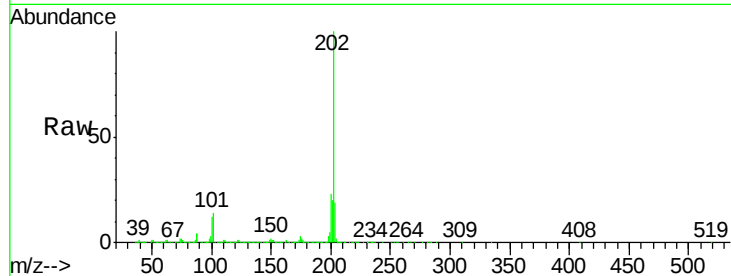
ClientSampleId :

MPE-9MS

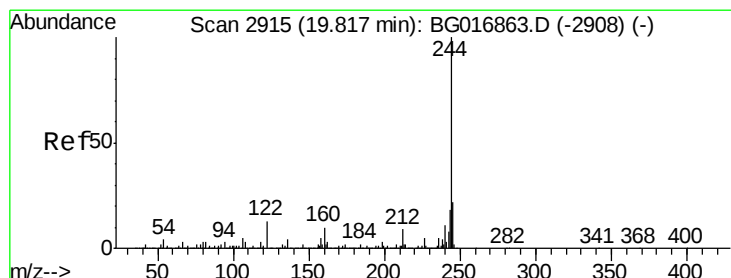
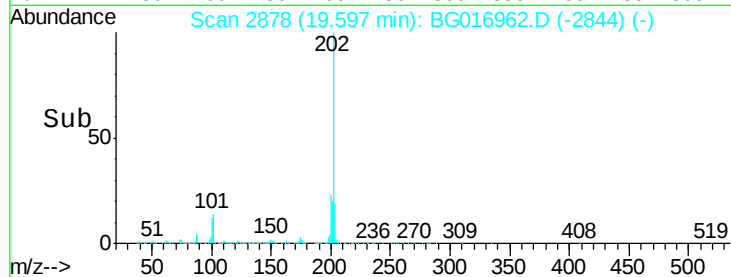
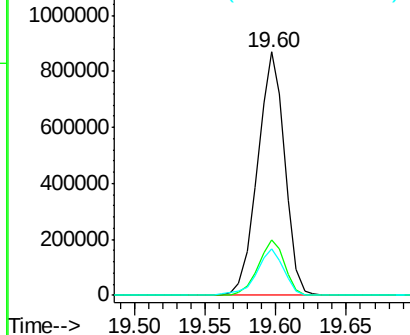
Tgt Ion:	202	Resp:	1173384
Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.9	26.9
203	19.3	15.2	22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.21 ng

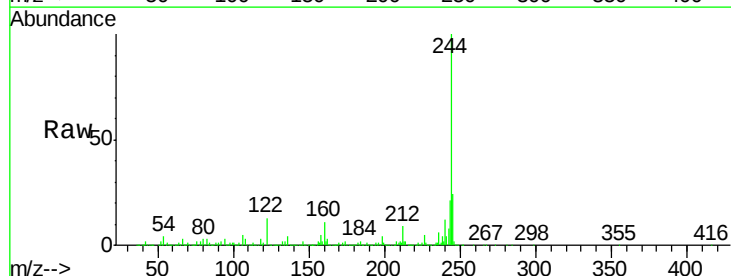
RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

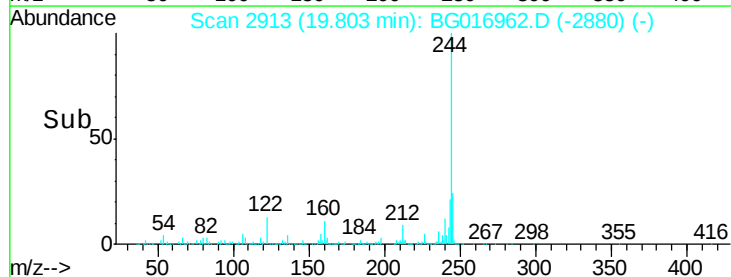
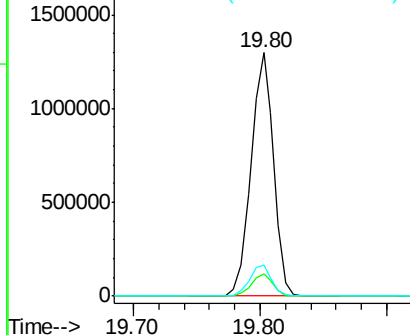
Lab File: BG016962.D

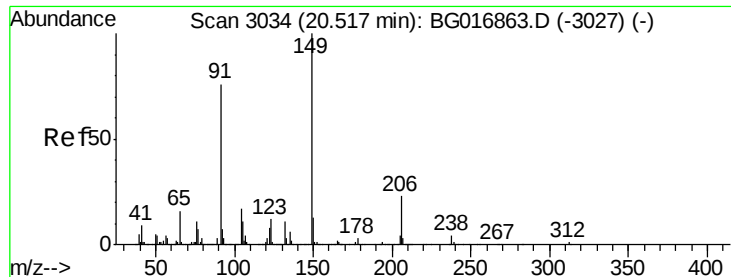
Acq: 8 May 2015 18:19

Tgt Ion:	244	Resp:	1601349
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	12.8	10.4	15.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.40 ng

RT: 20.50 min Scan# 3031

Delta R.T. -0.01 min

Lab File: BG016962.D

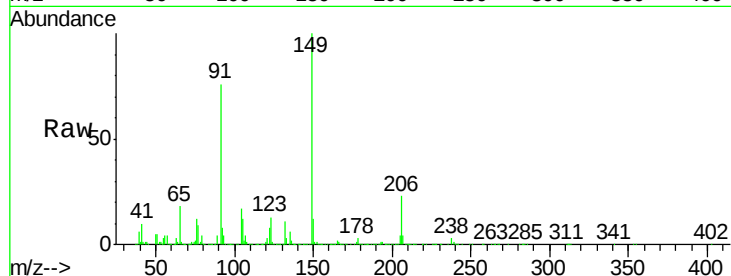
Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

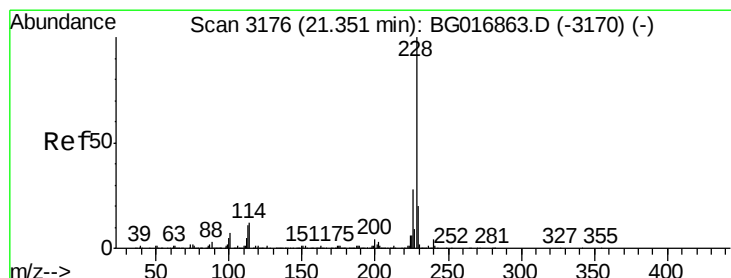
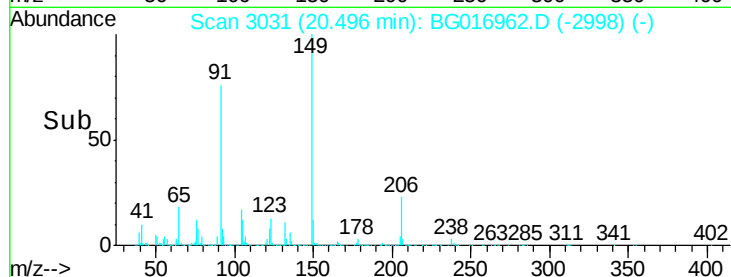
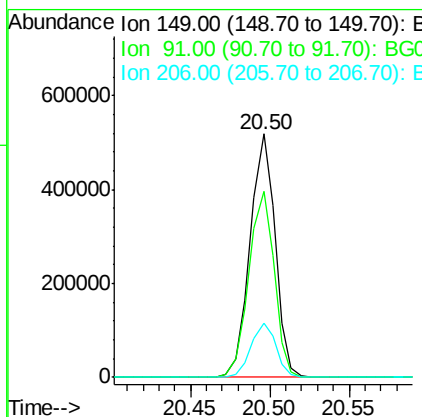
MPE-9MS



Tgt Ion:	149	Resp:	570358
Ion Ratio	Lower	Upper	
149	100		
91	76.4	60.6	91.0
206	22.5	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 49.48 ng

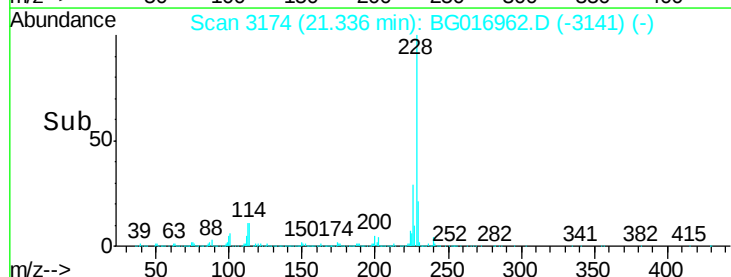
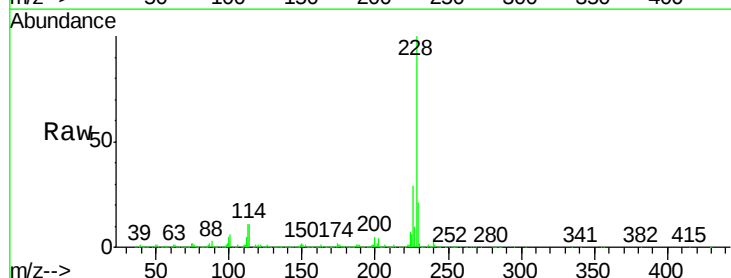
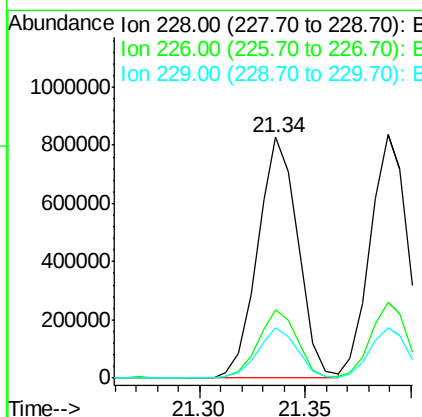
RT: 21.34 min Scan# 3174

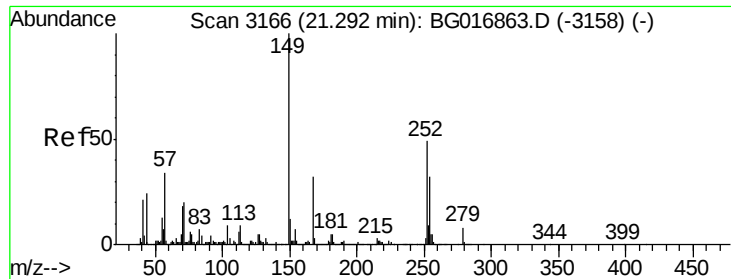
Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:	228	Resp:	1092622
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.7	34.1
229	21.1	16.1	24.1





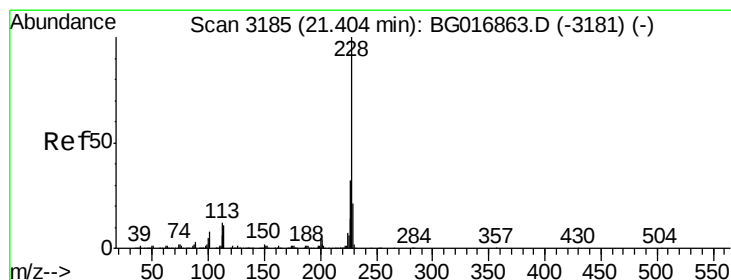
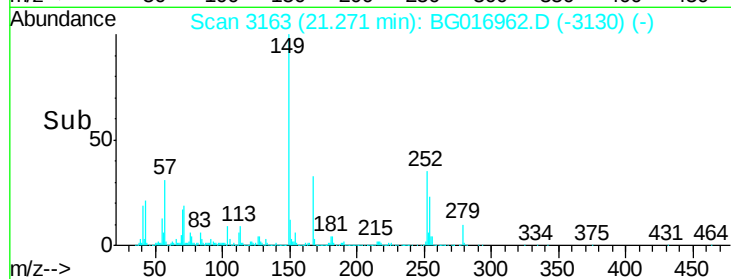
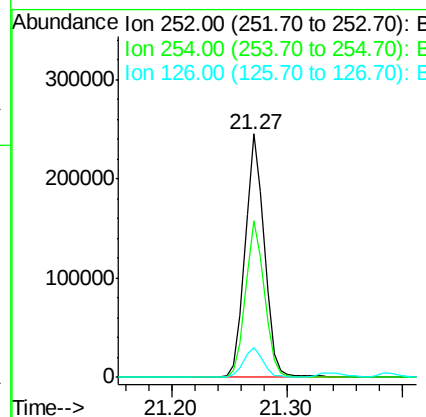
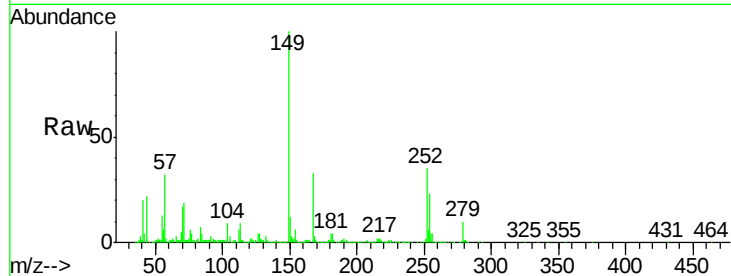
#81
 3,3'-Dichlorobenzidine
 Concen: 32.84 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	283155		
254	64.2	51.7	77.5	
126	12.3	8.9	13.3	

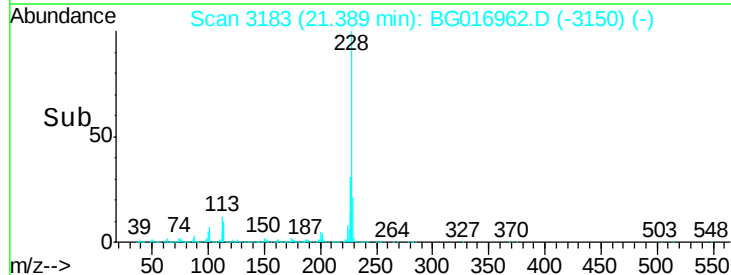
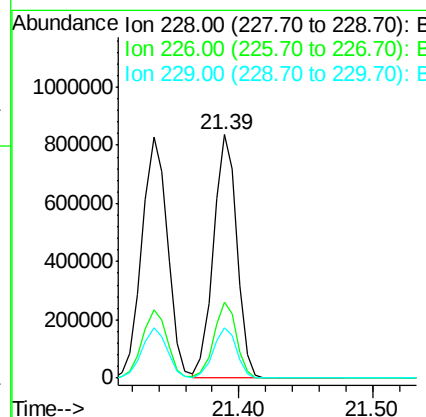
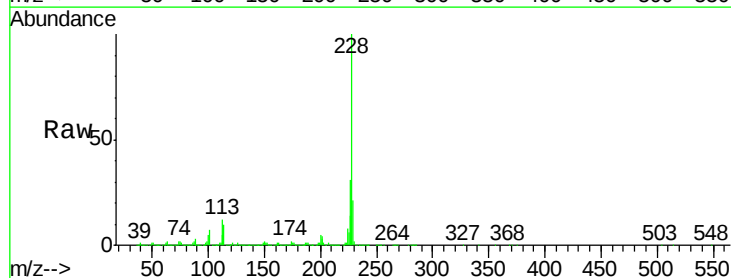
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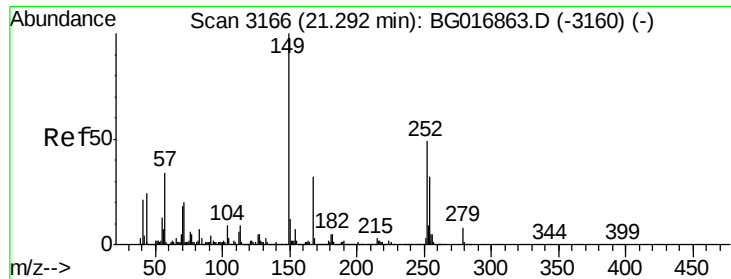
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#82
 Chrysene
 Concen: 49.58 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1025381		
226	31.3	25.4	38.0	
229	20.7	16.5	24.7	





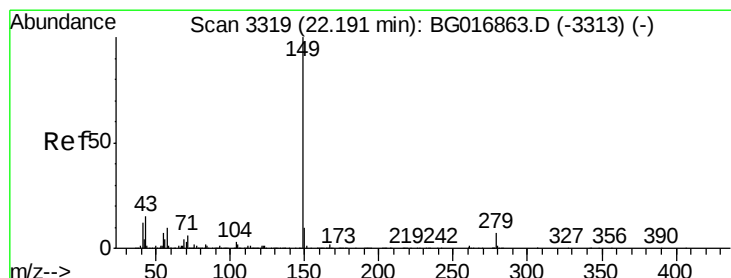
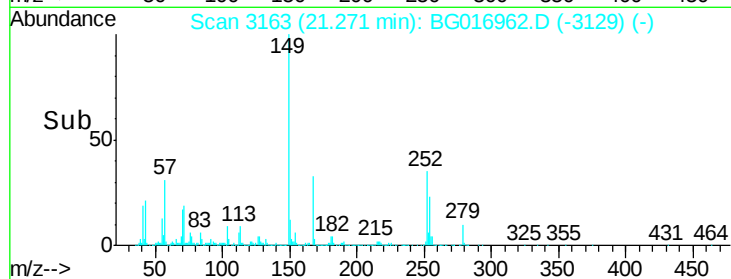
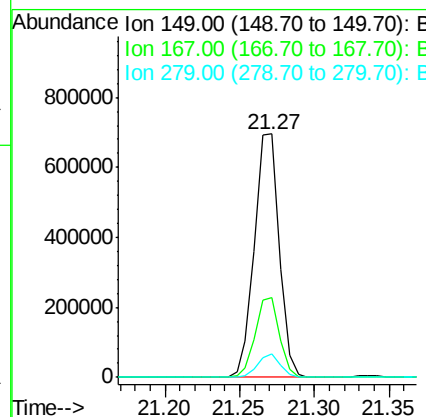
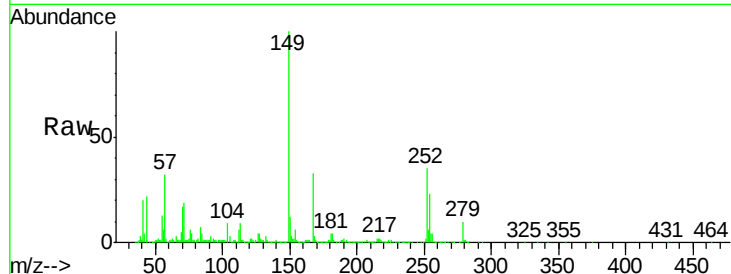
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.24 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.9	25.4	38.0
279	9.8	6.4	9.6

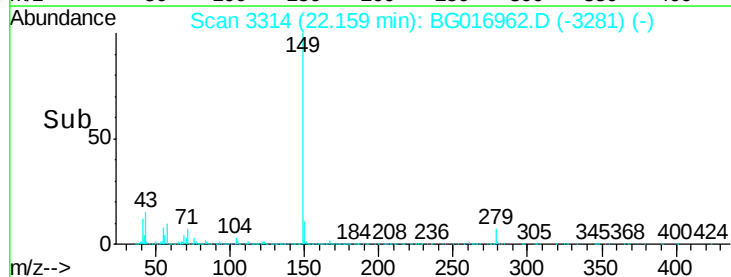
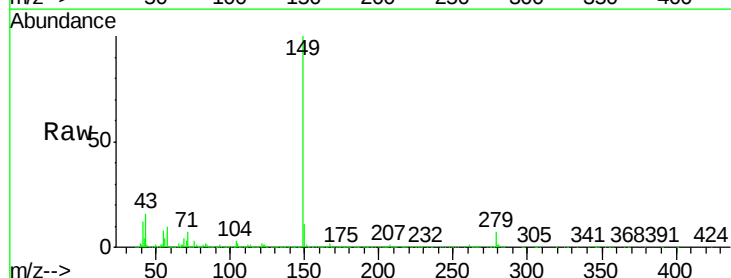
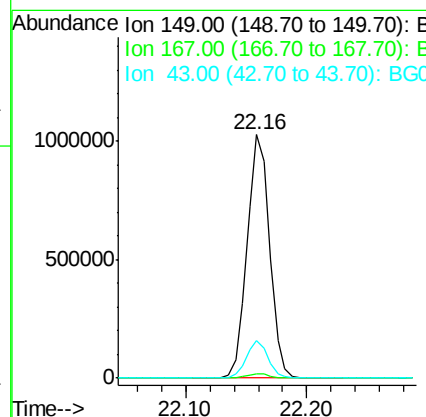
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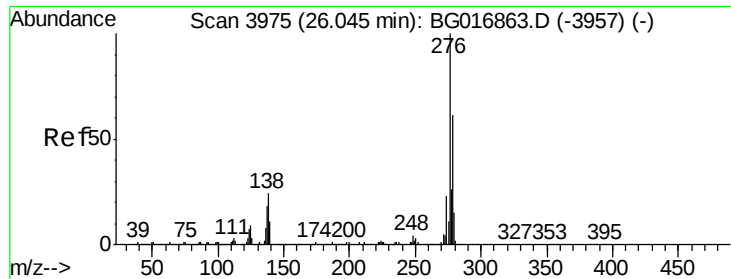
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#84
 Di-n-octyl phthalate
 Concen: 50.33 ng
 RT: 22.16 min Scan# 3314
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0
43	14.9	0.0	0.0





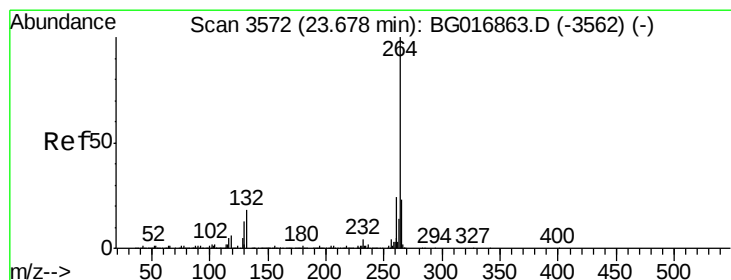
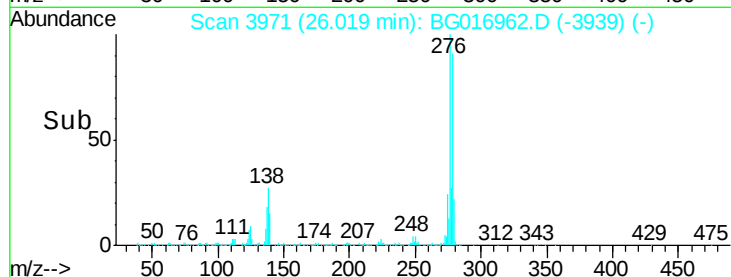
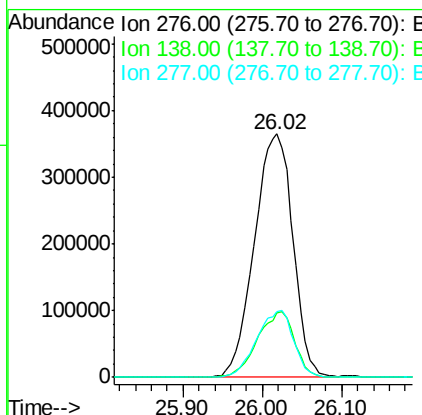
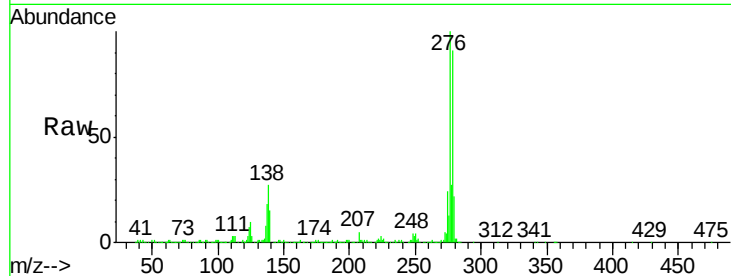
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.97 ng
 RT: 26.02 min Scan# 3971
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion: 276 Resp: 1231639
 Ion Ratio Lower Upper
 276 100
 138 26.1 0.0 0.0#
 277 26.5 0.0 0.0#

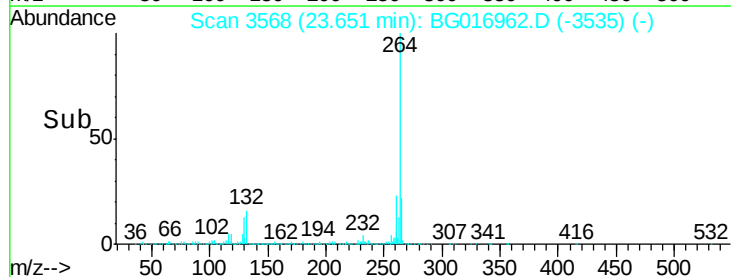
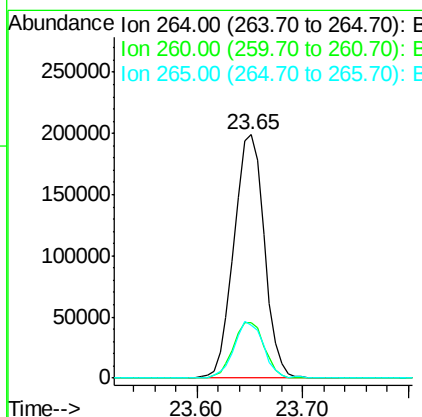
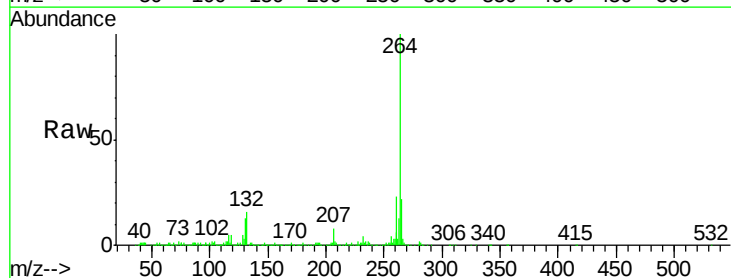
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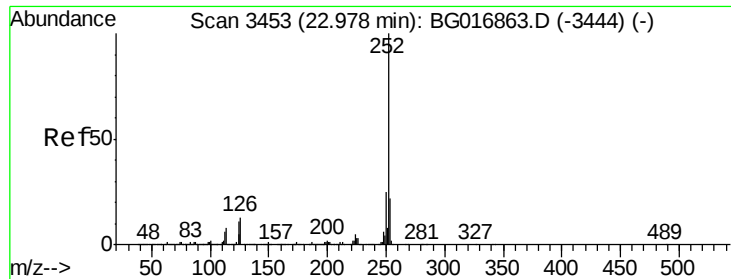
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3568
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion: 264 Resp: 395189
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.6 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 51.59 ng

RT: 22.96 min Scan# 3450

Delta R.T. -0.01 min

Lab File: BG016962.D

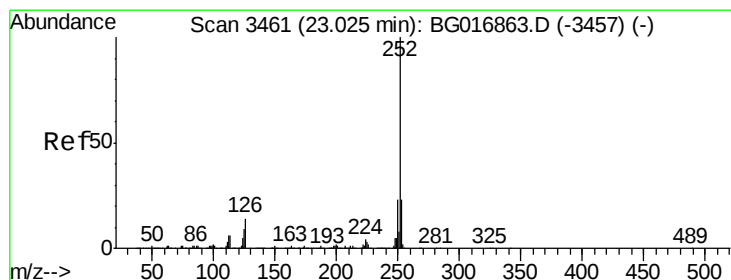
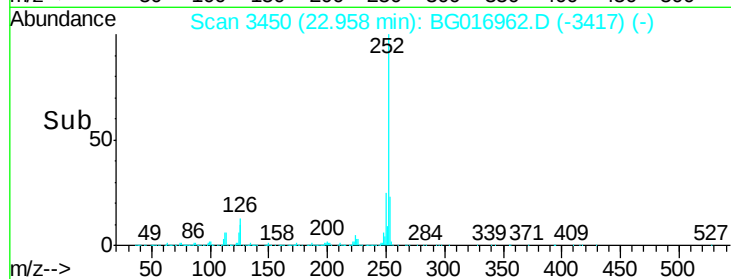
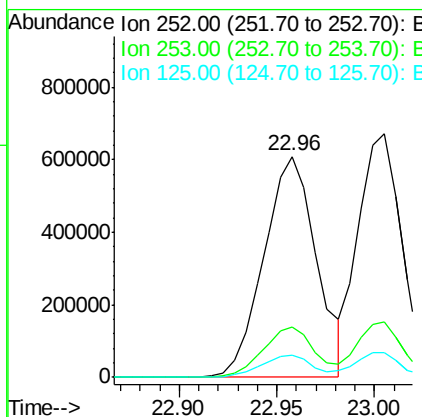
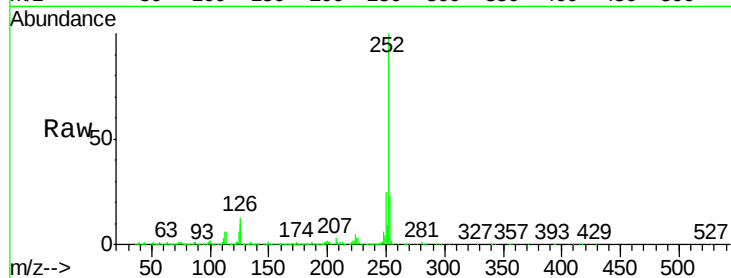
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	10.3	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 49.02 ng

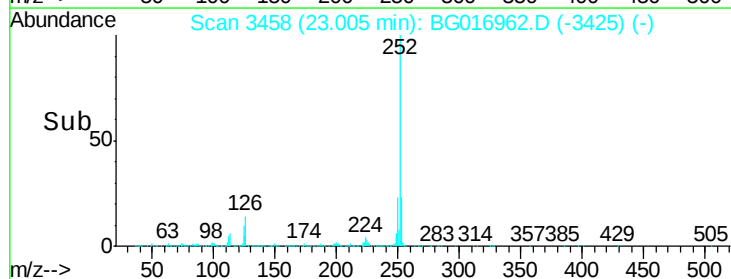
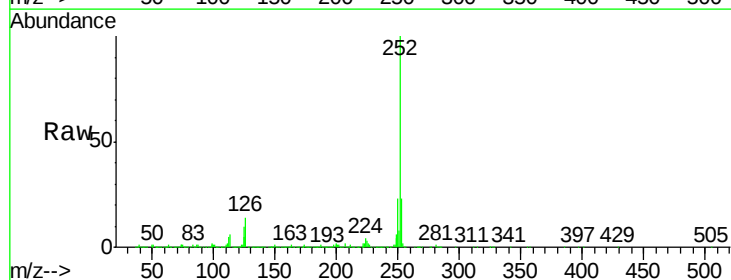
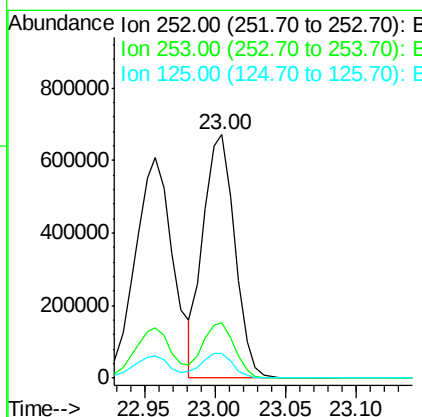
RT: 23.00 min Scan# 3458

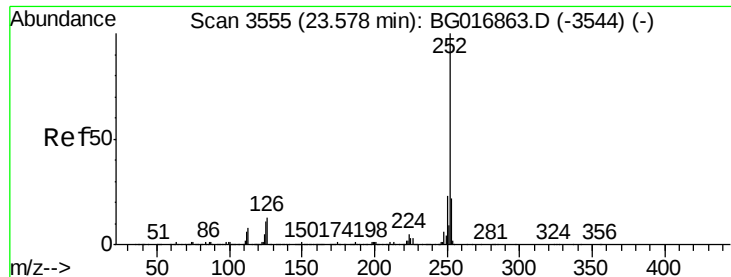
Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	9.9	7.9	11.9





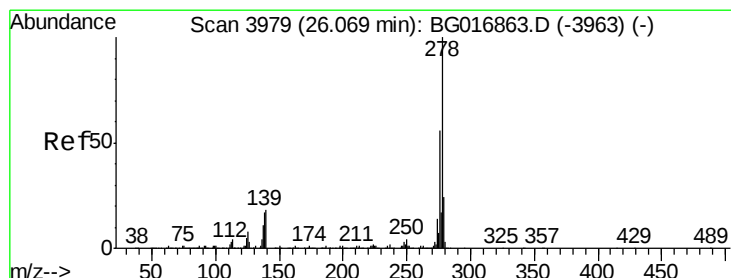
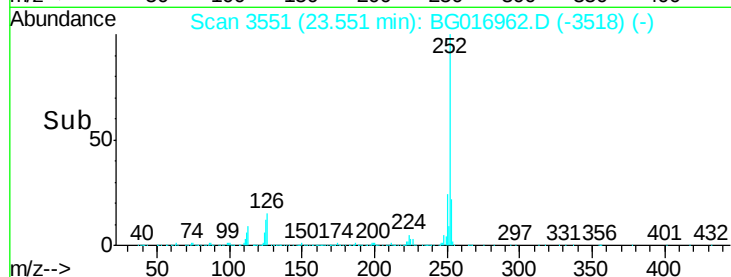
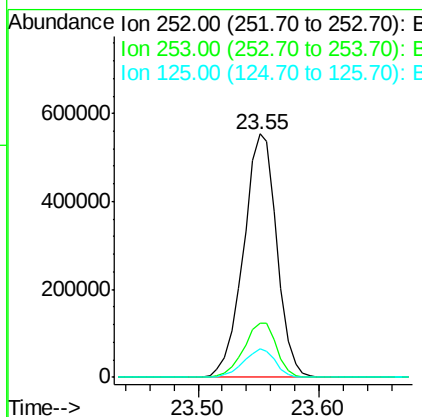
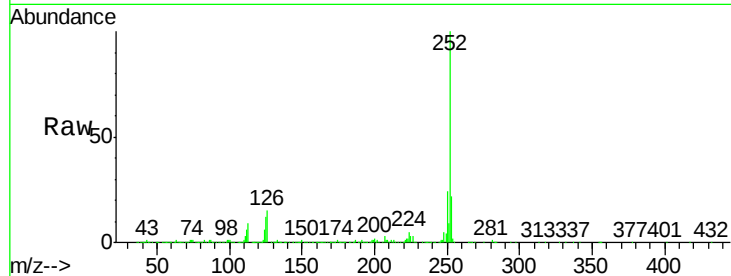
#89
Benzo(a)pyrene
Concen: 51.60 ng
RT: 23.55 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	11.6	8.5	12.7

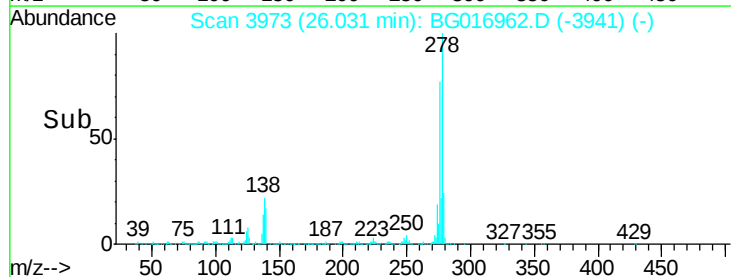
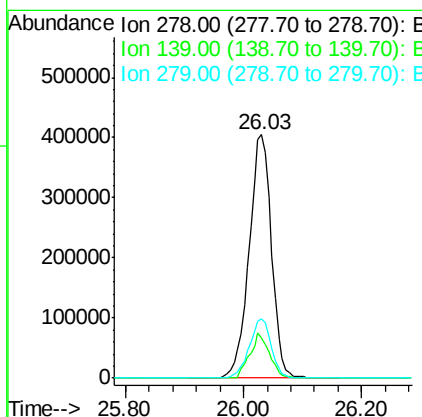
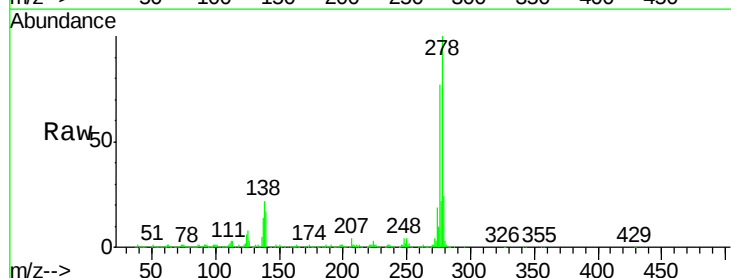
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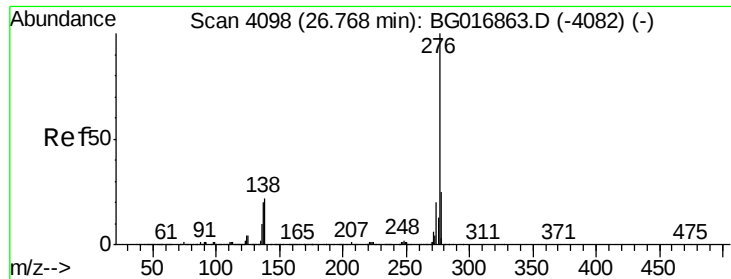
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#90
Dibenzo(a,h)anthracene
Concen: 50.68 ng
RT: 26.03 min Scan# 3973
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.2	21.2
279	24.2	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 51.23 ng
 RT: 26.74 min Scan# 4094
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	22.0	17.5	26.3

Manual Integrations
 APPROVED

apatel
 5/12/2015 8:29:29 AM

