

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016881.D
 Acq On : 6 May 2015 2:03
 Operator : TP/IZ
 Sample : G2114-18MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Manual Integrations
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 5/6/2015 5:18:03 PM

Quant Time: May 06 04:11:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 03:35:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	84213	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	367796	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	240889	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	518630	20.00	ng	0.00
75) Chrysene-d12	21.36	240	533287	20.00	ng	0.00
86) Perylene-d12	23.67	264	524695	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	371827	76.88	ng	0.00
7) Phenol-d6	6.97	99	519465	75.18	ng	0.00
23) Nitrobenzene-d5	8.96	82	328944	43.69	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	166119	68.69	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	674425	42.25	ng	0.00
78) Terphenyl-d14	19.81	244	969840	42.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	38746	19.12	ng	# 1
3) Pyridine	3.69	79	107512	17.16	ng	90
4) n-Nitrosodimethylamine	3.61	42	81971	21.91	ng	# 97
6) Aniline	7.13	93	150202	15.48	ng	100
8) 2-Chlorophenol	7.37	128	129316	23.08	ng	95
9) Benzaldehyde	6.94	77	57150	10.04	ng	92
10) Phenol	7.00	94	188439	25.43	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	126411	22.06	ng	93
12) 1,3-Dichlorobenzene	7.69	146	125363	20.29	ng	96
13) 1,4-Dichlorobenzene	7.84	146	128086	20.47	ng	97
14) 1,2-Dichlorobenzene	8.15	146	125093	20.83	ng	90
15) Benzyl Alcohol	8.04	79	136081	21.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.34	45	236586	22.31	ng	97
17) 2-Methylphenol	8.24	107	117832	22.58	ng	98
18) Hexachloroethane	8.88	117	51077	19.86	ng	93
19) n-Nitroso-di-n-propylamine	8.61	70	119086	19.66	ng	98
20) 3+4-Methylphenols	8.56	107	159340	22.16	ng	94
22) Acetophenone	8.62	105	196487	22.43	ng	98
24) Nitrobenzene	9.00	77	166924	21.96	ng	97
25) Isophorone	9.52	82	312286	20.54	ng	97
26) 2-Nitrophenol	9.71	139	68364	22.08	ng	93
27) 2,4-Dimethylphenol	9.77	122	132035	23.57	ng	95
28) bis(2-Chloroethoxy)methane	10.01	93	163627	21.32	ng	97
29) 2,4-Dichlorophenol	10.24	162	125350	23.68	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	121179	21.59	ng	97
31) Naphthalene	10.64	128	390458	21.34	ng	99
32) Benzoic acid	9.84	122	31519	12.36	ng	91
33) 4-Chloroaniline	10.76	127	142893	16.91	ng	99
34) Hexachlorobutadiene	10.93	225	69664	19.83	ng	92
35) Caprolactam	11.52	113	57281m	20.83	ng	
36) 4-Chloro-3-methylphenol	11.88	107	157641	23.26	ng	97
37) 2-Methylnaphthalene	12.26	142	295881	21.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	134998	20.73	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	169403	40.28	ng	97

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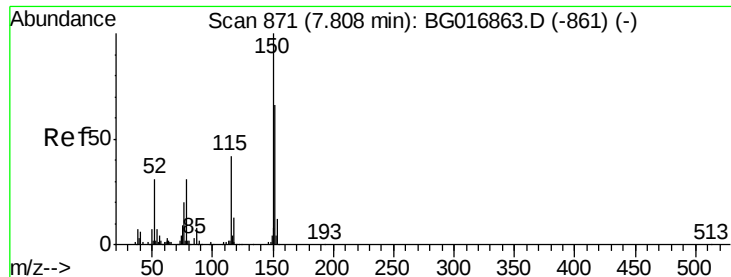
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	98218	21.28	nq	94
43) 2,4,5-Trichlorophenol	12.94	196	106051	21.65	nq	96
45) 1,1'-Biphenyl	13.28	154	372938	21.62	nq	99
46) 2-Chloronaphthalene	13.32	162	291246	21.32	nq	97
47) 2-Nitroaniline	13.52	65	110682	23.28	nq	95
48) Acenaphthylene	14.16	152	493114	20.73	nq	98
49) Dimethylphthalate	13.91	163	412639	22.94	nq	99
50) 2,6-Dinitrotoluene	14.02	165	83035	22.23	nq	# 86
51) Acenaphthene	14.50	154	299044	21.12	nq	100
52) 3-Nitroaniline	14.34	138	79847	18.79	nq	91
53) 2,4-Dinitrophenol	14.55	184	68753	40.25	nq	94
54) Dibenzofuran	14.84	168	449008	22.33	nq	94
55) 4-Nitrophenol	14.65	139	158726	44.06	nq	99
56) 2,4-Dinitrotoluene	14.80	165	112024	23.45	nq	# 91
57) Fluorene	15.49	166	381734	21.45	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	93403	22.10	nq	# 77
59) Diethylphthalate	15.27	149	400524	21.09	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	190333	21.28	nq	95
61) 4-Nitroaniline	15.50	138	102321	20.77	nq	91
62) Azobenzene	15.78	77	480880	24.45	nq	99
64) 4,6-Dinitro-2-methylphenol	15.56	198	54328	21.13	nq	96
65) n-Nitrosodiphenylamine	15.70	169	335841	21.21	nq	99
66) 4-Bromophenyl-phenylether	16.38	248	111350	21.39	nq	93
67) Hexachlorobenzene	16.49	284	118002	21.50	nq	99
68) Atrazine	16.65	200	127540	22.39	nq	98
69) Pentachlorophenol	16.83	266	152036	42.66	nq	99
70) Phenanthrene	17.23	178	580091	21.73	nq	98
71) Anthracene	17.32	178	581804	21.61	nq	98
72) Carbazole	17.59	167	577944	22.58	nq	97
73) Di-n-butylphthalate	18.16	149	714375	21.53	nq	99
74) Fluoranthene	19.25	202	667708	21.56	nq	99
76) Benzidine	19.43	184	318066	17.55	nq	99
77) Pyrene	19.60	202	690649	21.94	nq	98
79) Butylbenzylphthalate	20.51	149	316342	21.15	nq	98
80) Benzo(a)anthracene	21.35	228	617775	21.59	nq	97
81) 3,3'-Dichlorobenzidine	21.28	252	215273	19.27	nq	98
82) Chrysene	21.40	228	578230	21.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	451606	22.07	nq	99
84) Di-n-octyl phthalate	22.18	149	799322	23.25	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	667987	20.92	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	642824	21.99	nq	99
88) Benzo(k)fluoranthene	23.02	252	602712	21.43	nq	97
89) Benzo(a)pyrene	23.56	252	614601	22.55	nq	99
90) Dibenzo(a,h)anthracene	26.05	278	570742	20.50	nq	99
91) Benzo(g,h,i)perylene	26.75	276	548059	20.67	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. -0.00 min

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Acq: 6 May 2015 2:03

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BNA_G

ClientSampleId :

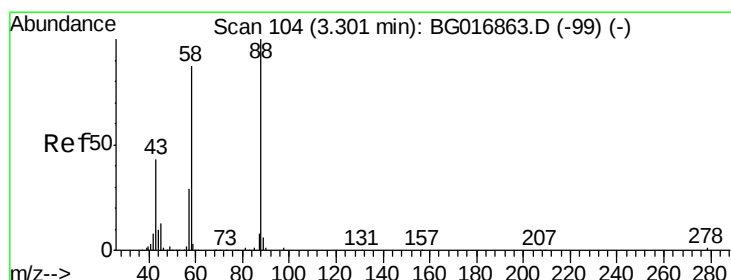
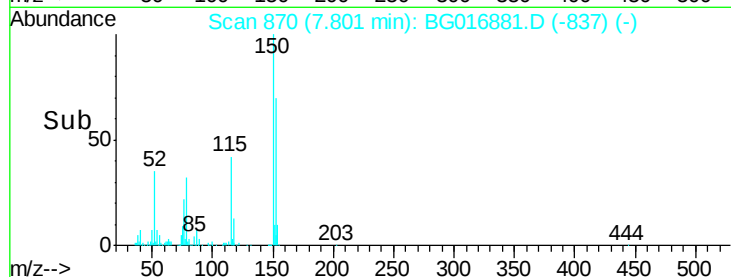
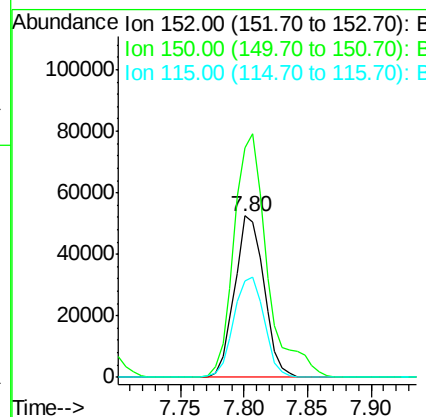
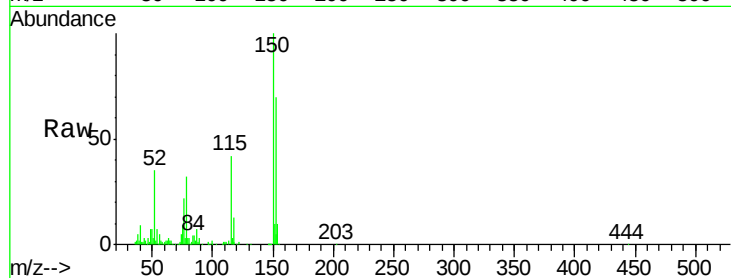
GRID-6(12-18)MS

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Tot Ion:	152	Resp:	84213
Ion Ratio	Lower	Upper	
152	100		
150	142.3	121.0	181.4
115	59.8	50.5	75.7



#2

1,4-Dioxane

Concen: 19.12 ng

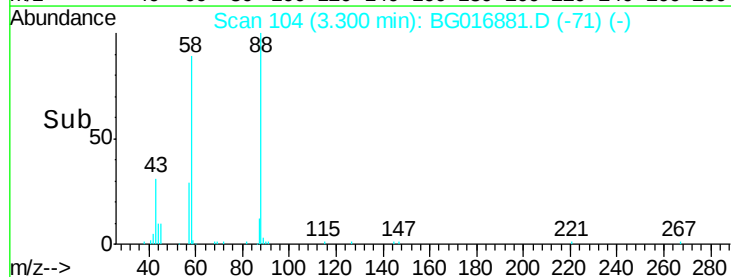
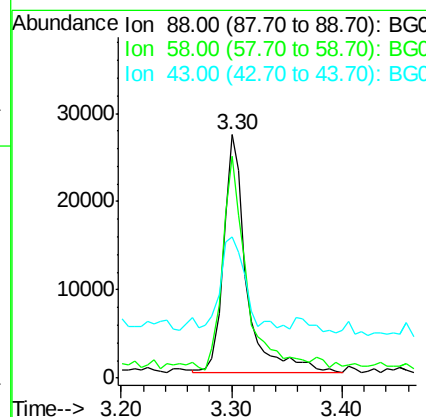
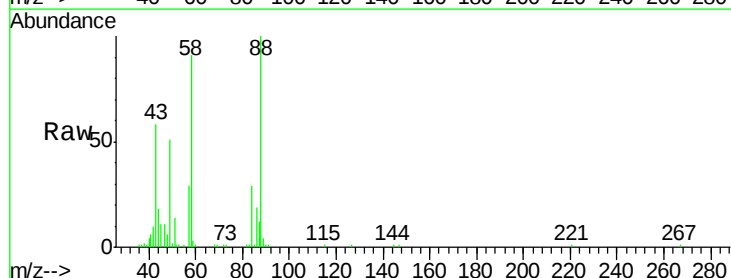
RT: 3.30 min Scan# 104

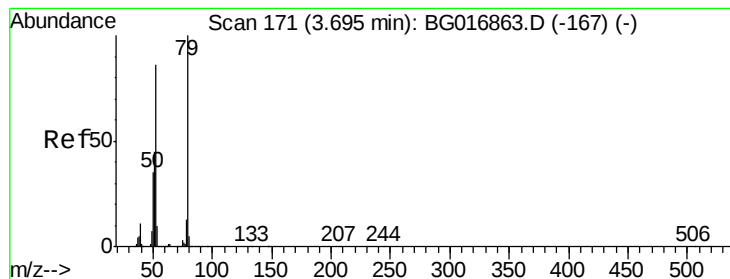
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	88	Resp:	38746
Ion Ratio	Lower	Upper	
88	100		
58	94.5	0.1	0.1#
43	45.8	1.3	1.9#





#3

Pvridine

Concen: 17.16 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

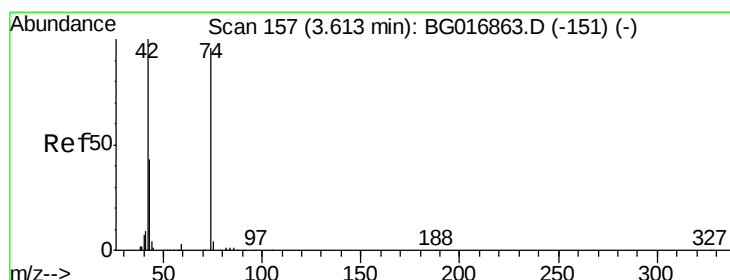
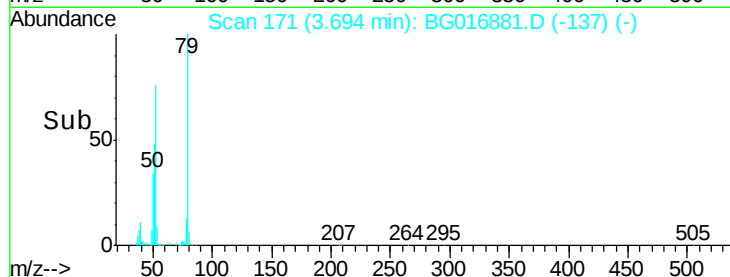
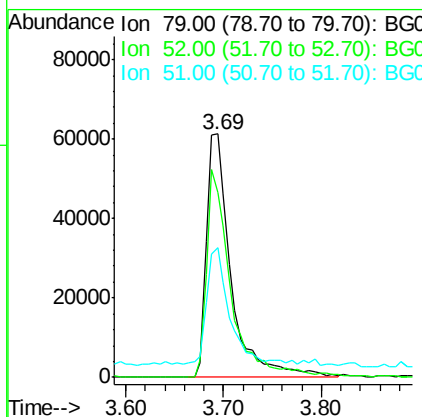
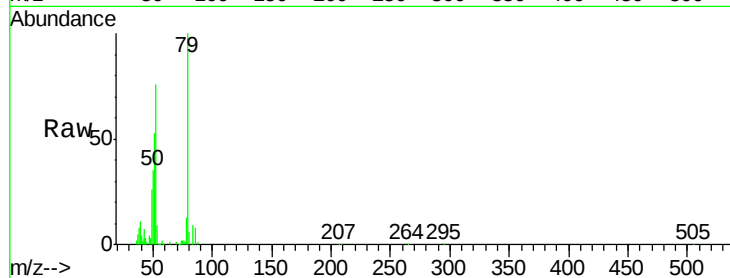
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	79	Resp:	107512
Ion Ratio	Lower	Upper	
79	100		
52	75.7	68.5	102.7
51	53.5	37.8	56.8

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#4

n-Nitrosodimethylamine

Concen: 21.91 ng

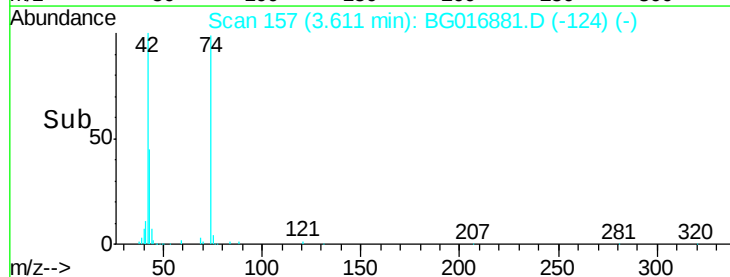
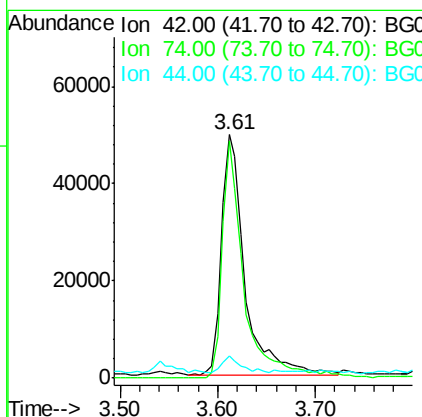
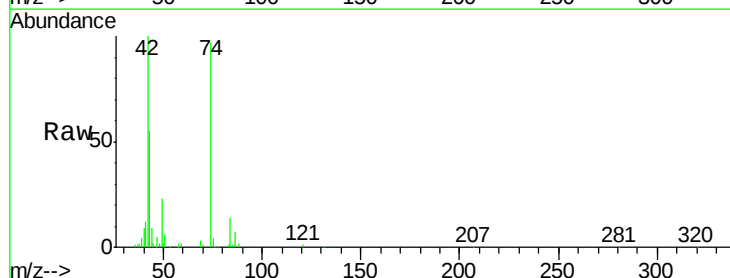
RT: 3.61 min Scan# 157

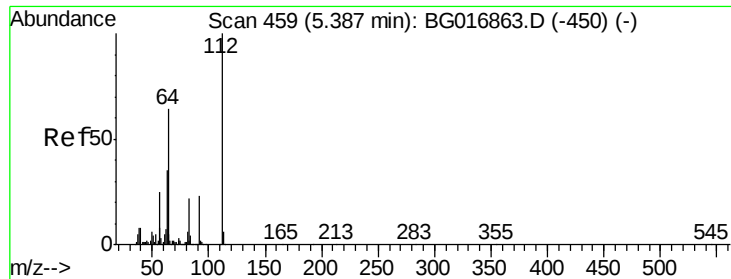
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	42	Resp:	81971
Ion Ratio	Lower	Upper	
42	100		
74	97.4	76.2	114.2
44	9.3	4.9	7.3#





#5

2-Fluorophenol

Concen: 76.88 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

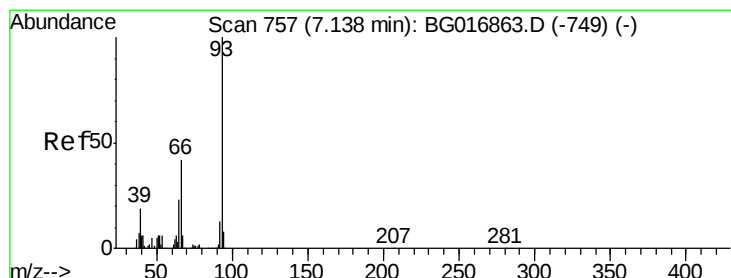
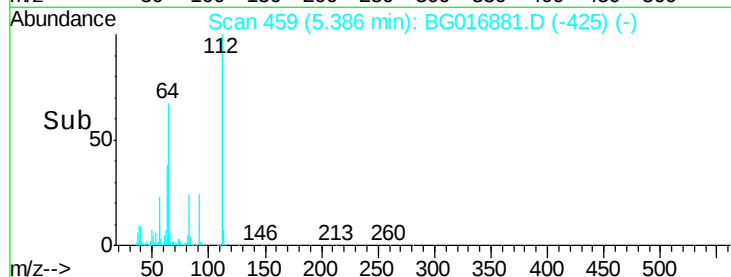
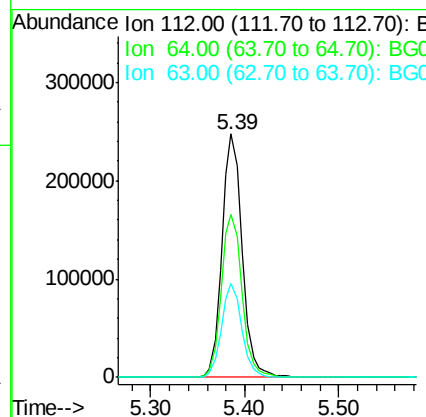
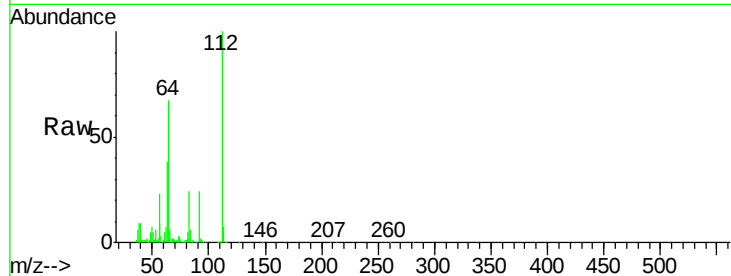
ClientSampleId :

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Tot Ion:	112	Resp:	371827
Ion Ratio	Lower	Upper	
112	100		
64	66.9	51.4	77.2
63	38.5	28.1	42.1

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#6

Aniline

Concen: 15.48 ng

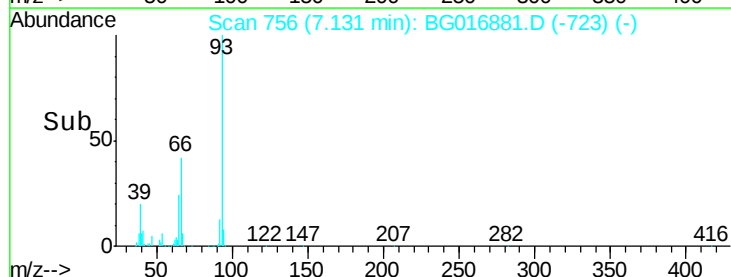
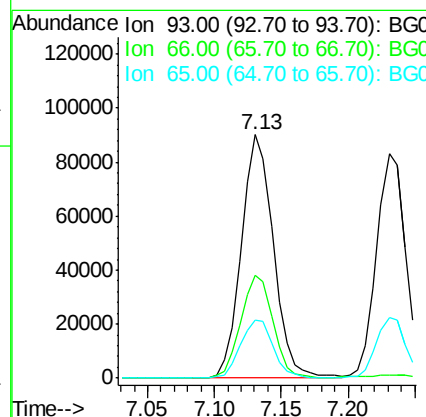
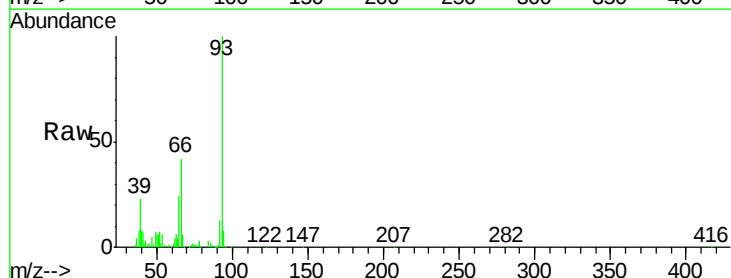
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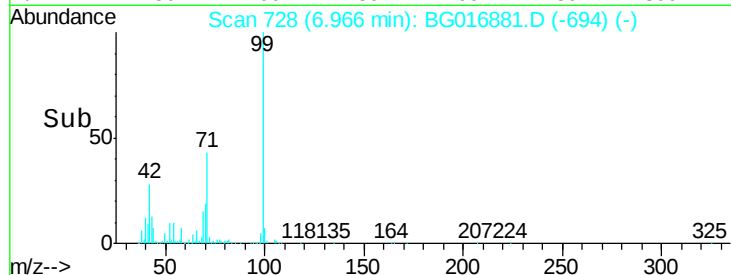
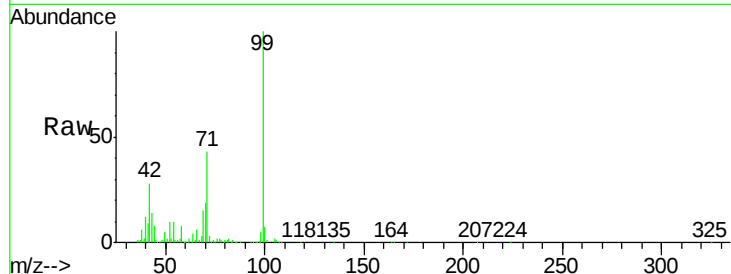
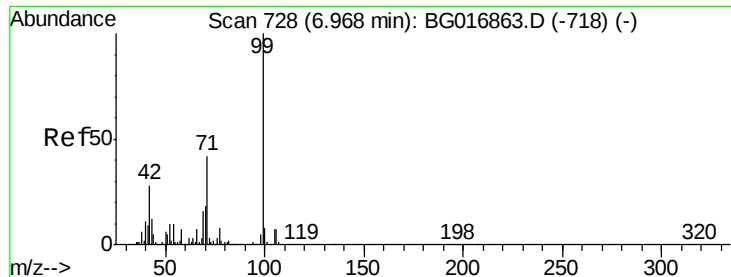
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	150202
Ion Ratio	Lower	Upper	
93	100		
66	42.2	33.8	50.6
65	23.7	18.7	28.1





#7

Phenol-d6

Concen: 75.18 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		519465		
42	27.7	22.1	33.1		
71	43.2	33.4	50.0		

Instrument :

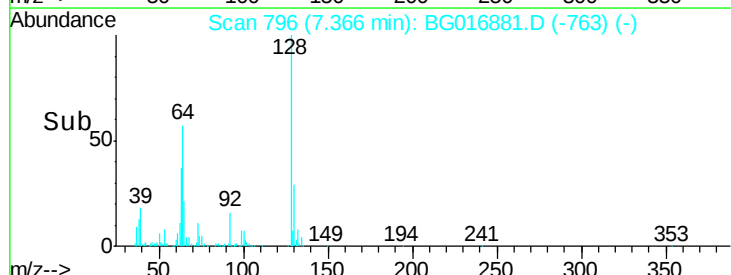
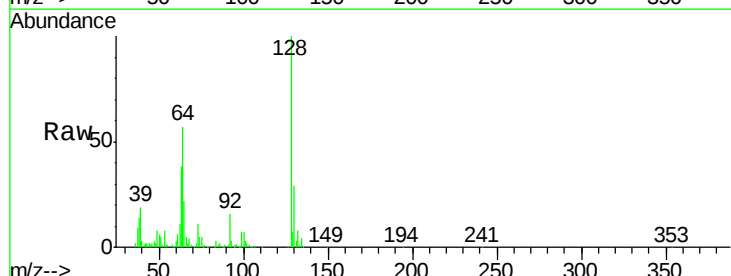
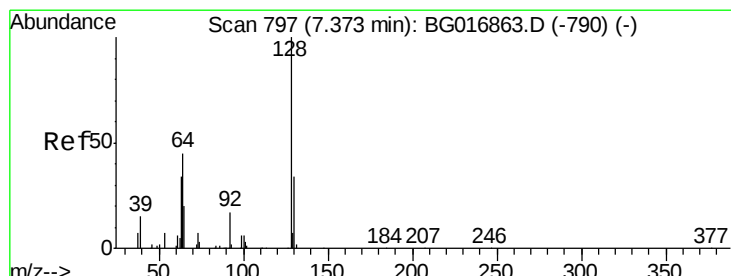
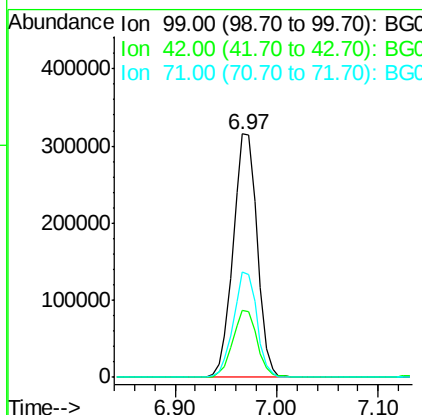
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#8

2-Chlorophenol

Concen: 23.08 ng

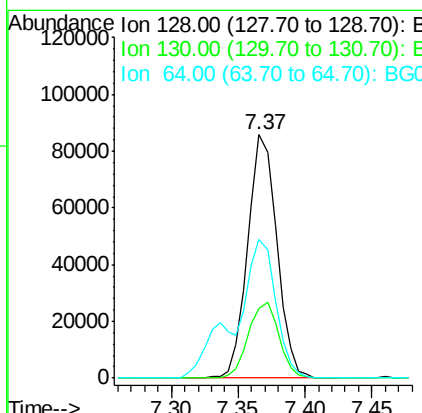
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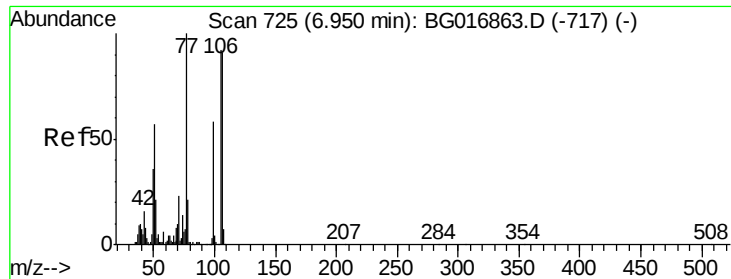
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		129316		
130	28.7	14.4	54.4		
64	56.8	38.4	78.4		





#9

Benzaldehyde

Concen: 10.04 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

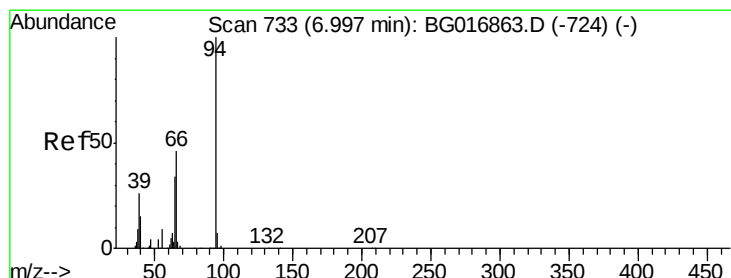
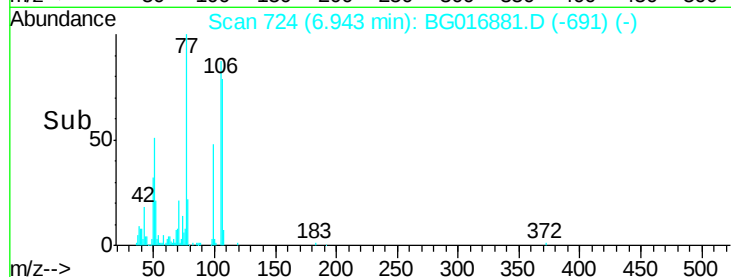
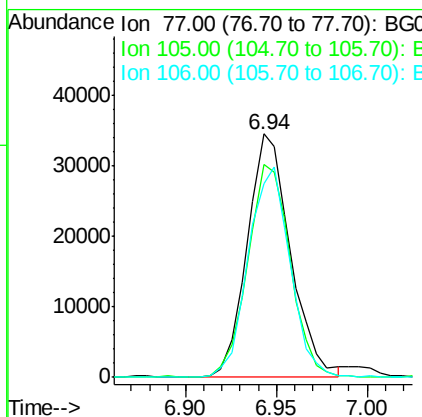
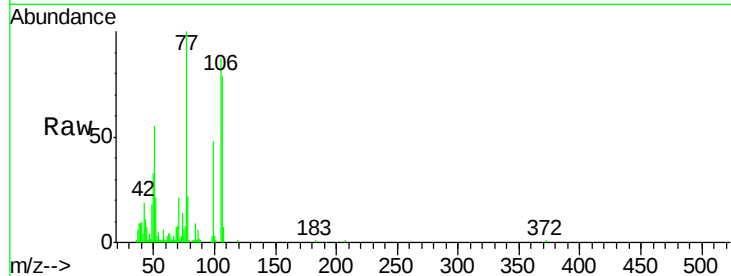
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	77	Resp:	57150
Ion	Ratio	Lower	Upper
77	100		
105	87.5	71.6	111.6
106	79.5	71.5	111.5

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#10

Phenol

Concen: 25.43 ng

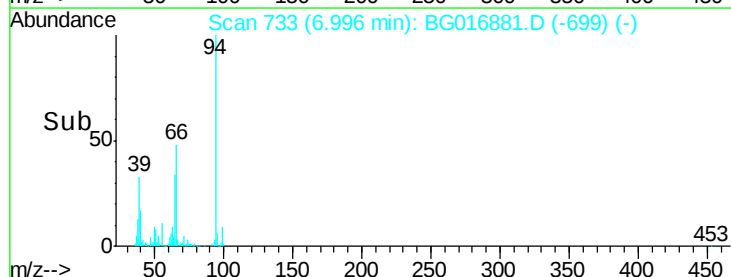
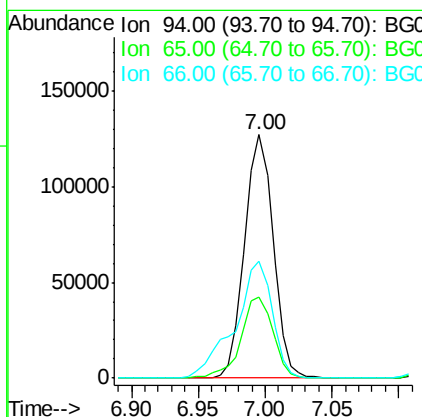
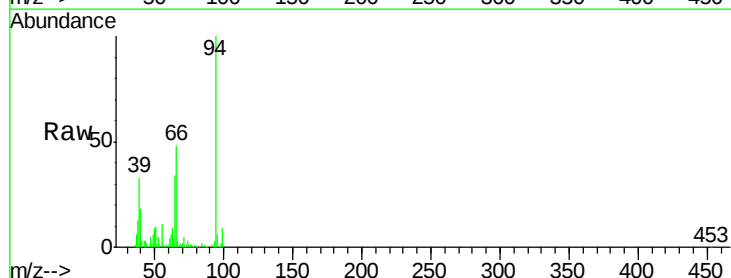
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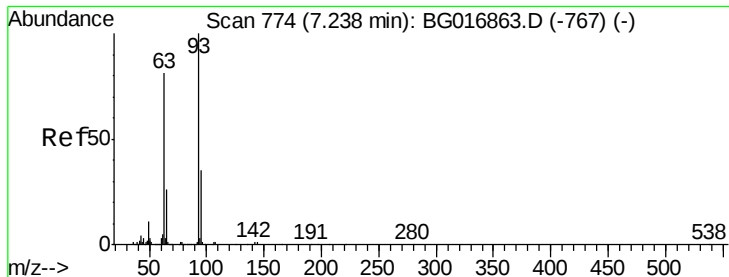
Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	94	Resp:	188439
Ion	Ratio	Lower	Upper
94	100		
65	33.5	14.3	54.3
66	47.8	26.9	66.9





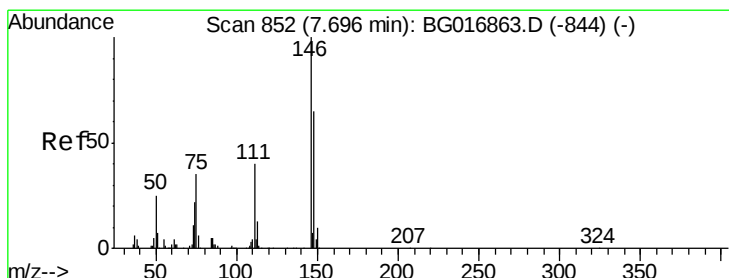
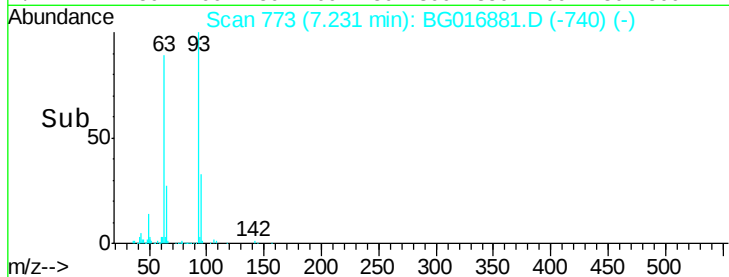
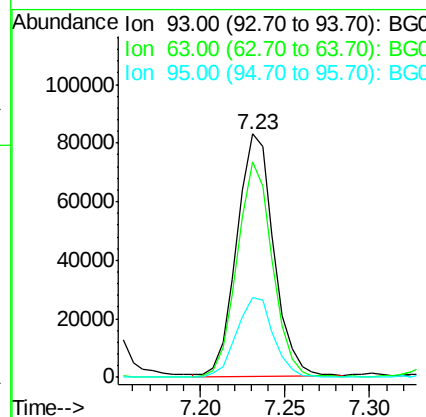
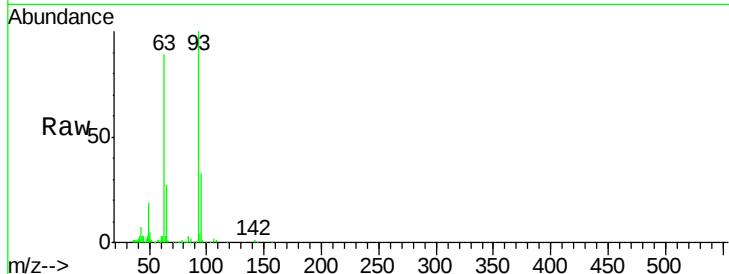
#11
 bis(2-Chloroethyl)ether
 Concen: 22.06 ng
 RT: 7.23 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion:	93	Resp:	126411
Ion Ratio	Lower	Upper	
93	100		
63	88.5	61.2	101.2
95	32.7	15.0	55.0

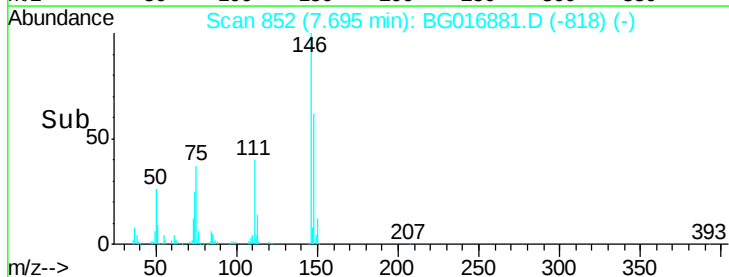
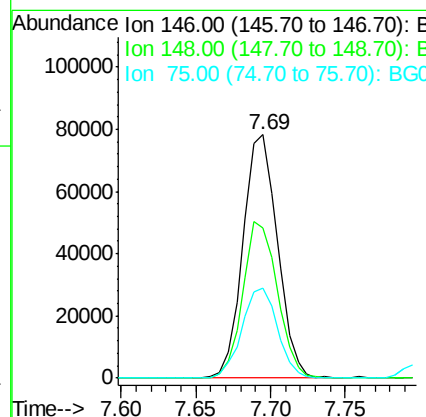
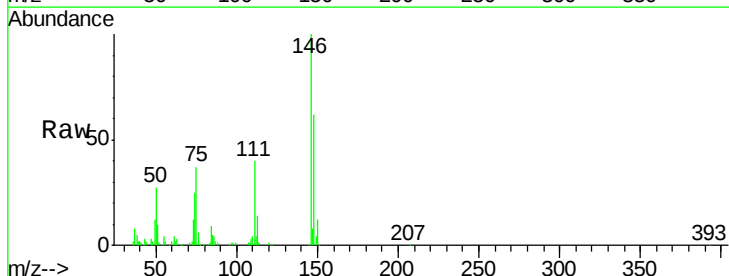
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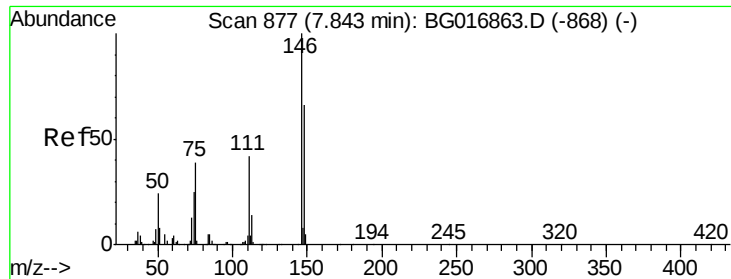
apatel
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#12
 1,3-Dichlorobenzene
 Concen: 20.29 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion:	146	Resp:	125363
Ion Ratio	Lower	Upper	
146	100		
148	61.9	51.9	77.9
75	37.1	28.2	42.2





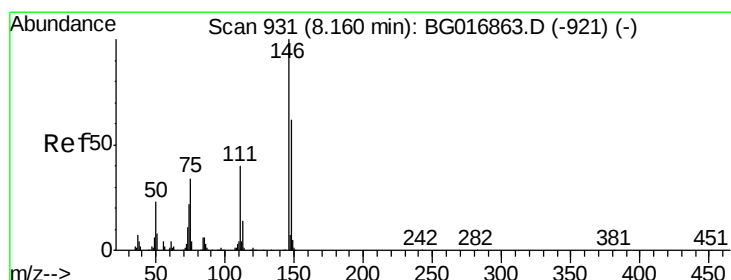
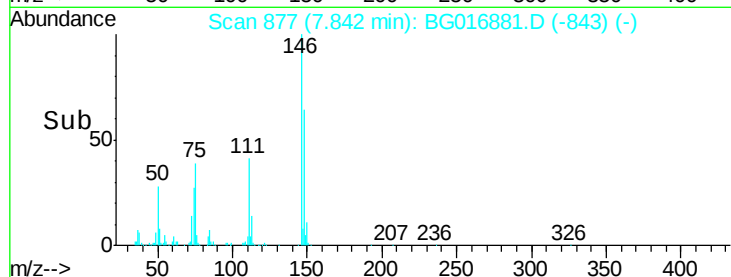
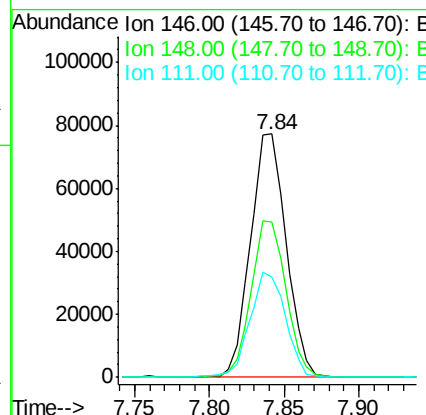
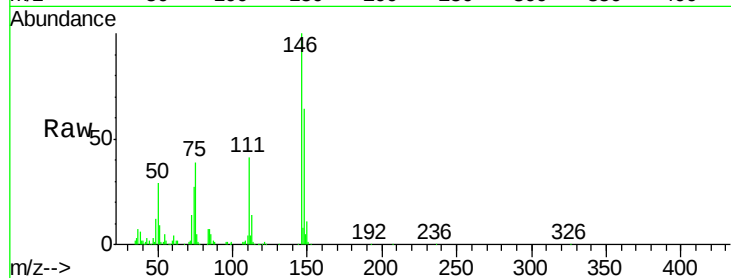
#13
 1,4-Dichlorobenzene
 Concen: 20.47 ng
 RT: 7.84 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.8	79.2
111	41.0	33.9	50.9

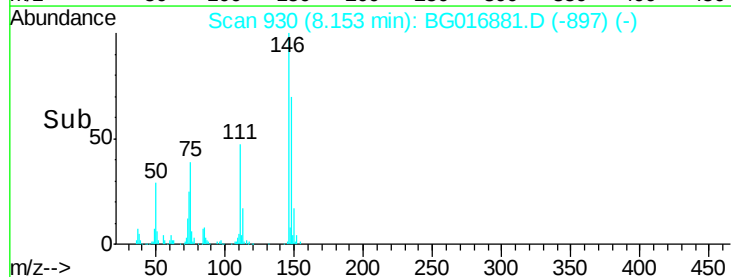
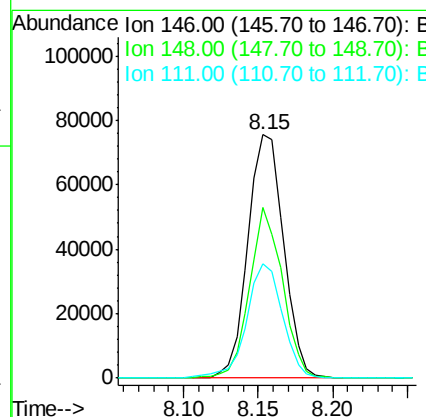
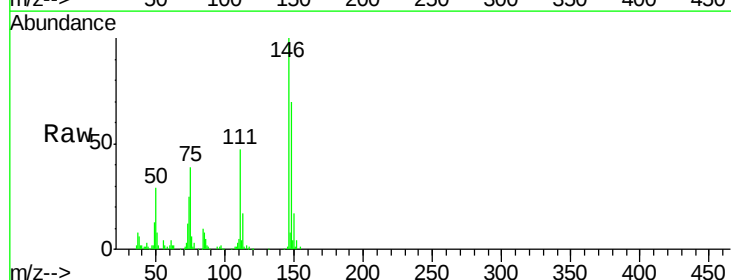
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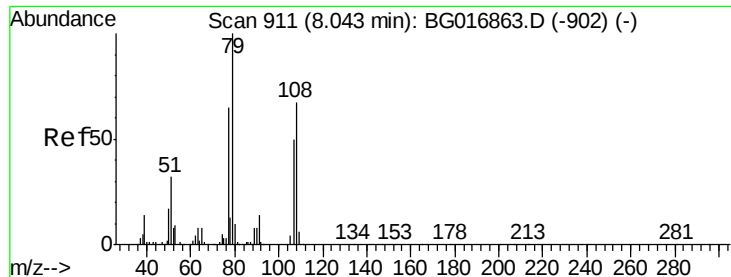
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#14
 1,2-Dichlorobenzene
 Concen: 20.83 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.0	49.9	74.9
111	46.9	32.1	48.1





#15

Benzyl Alcohol

Concen: 21.56 ng

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

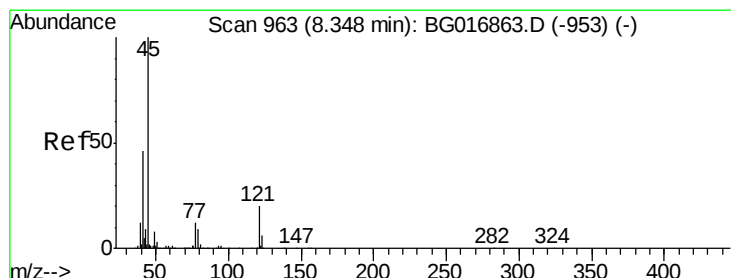
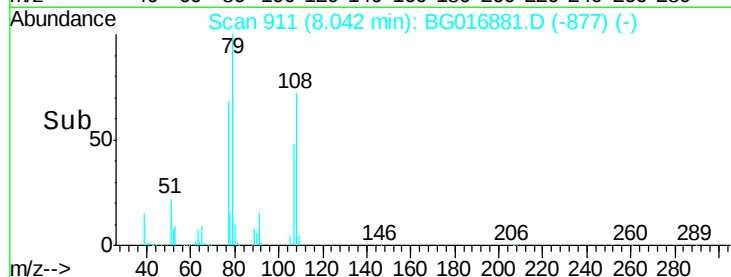
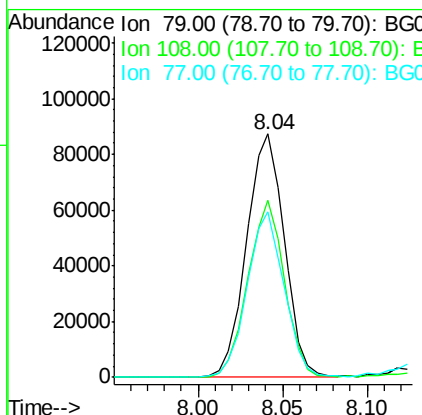
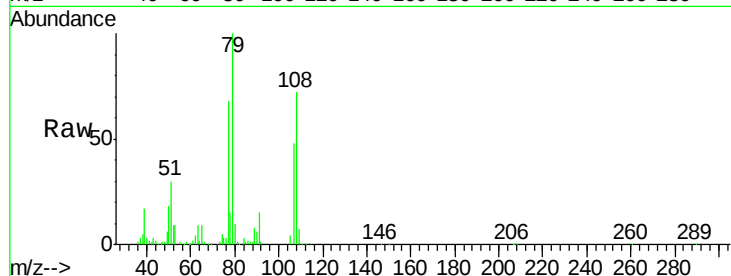
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	79	Resp:	136081
Ion Ratio	Lower	Upper	
79	100		
108	72.5	53.4	80.2
77	68.1	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 22.31 ng

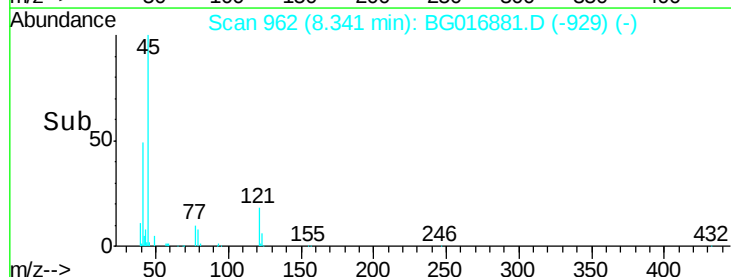
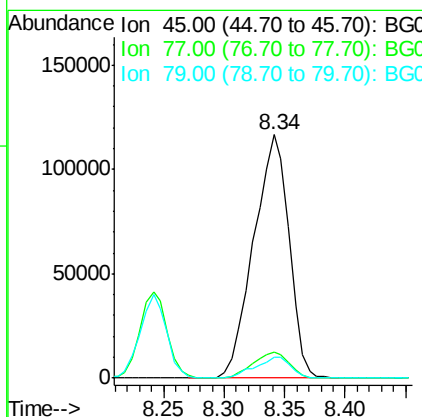
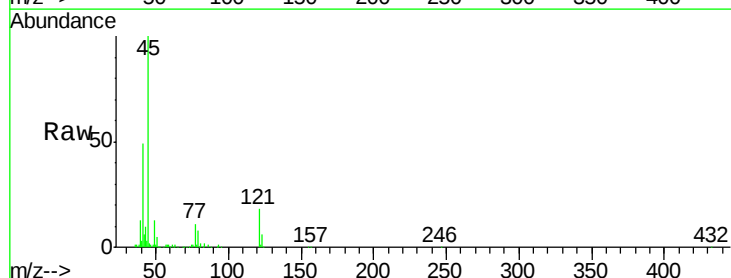
RT: 8.34 min Scan# 962

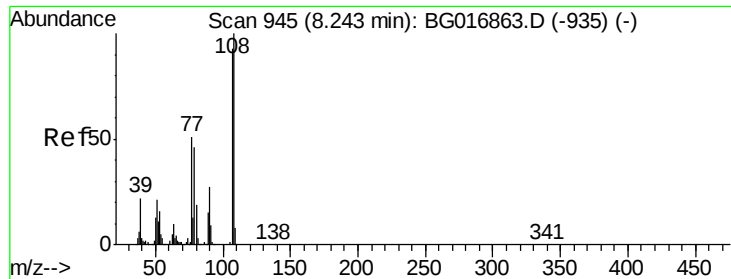
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	45	Resp:	236586
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	31.8
79	8.4	0.0	29.1





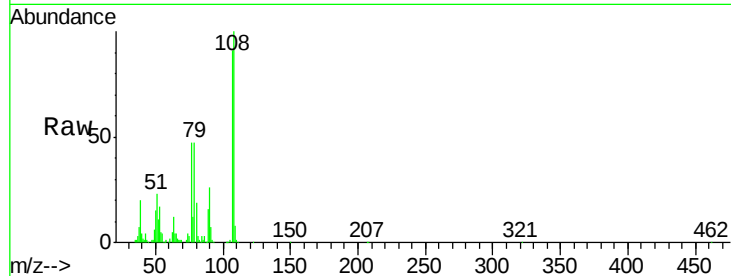
#17
2-Methylphenol
Concen: 22.58 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

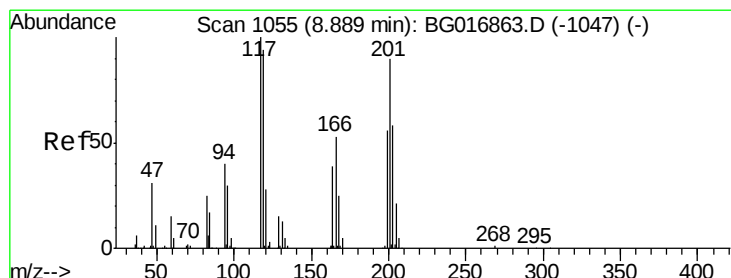
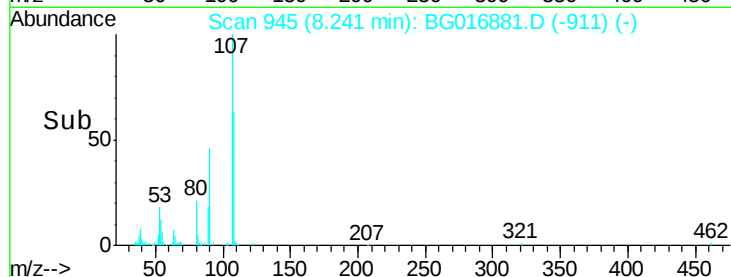
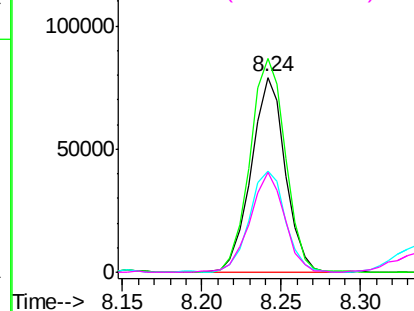
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	85.9	128.9	
77	51.8	43.8	65.6	
79	50.9	39.8	59.6	

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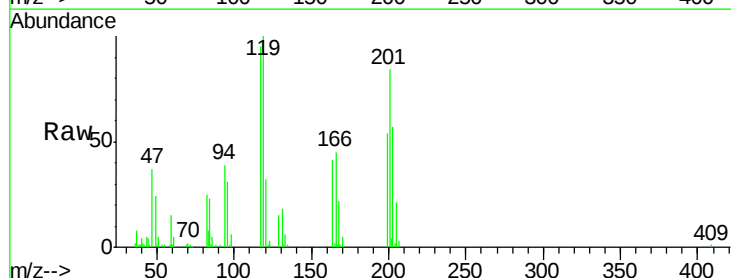


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

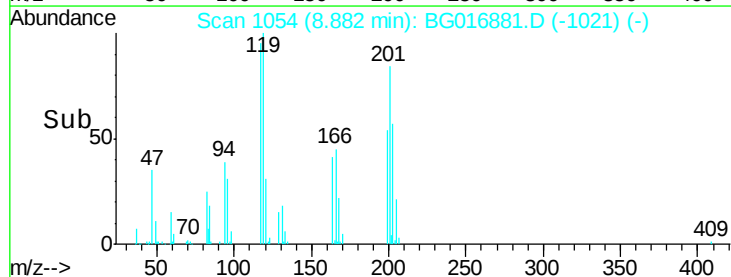
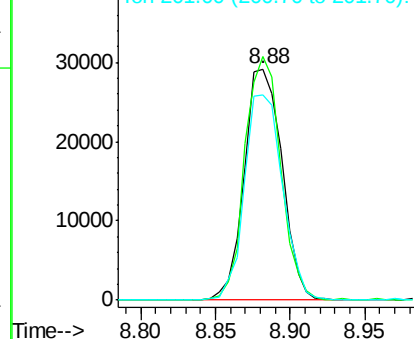


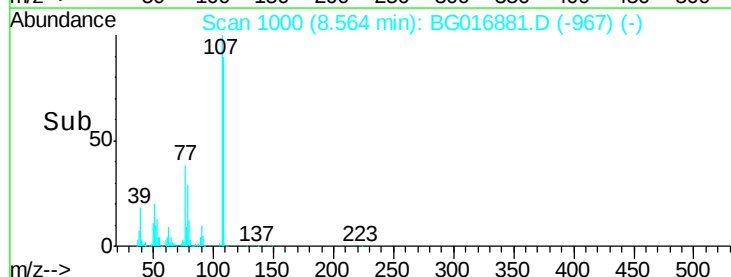
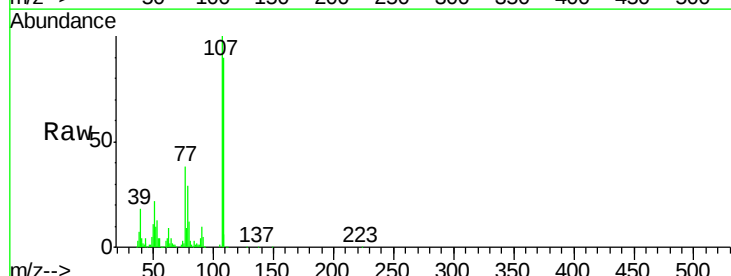
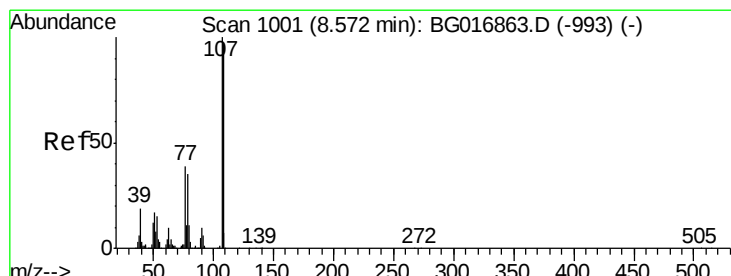
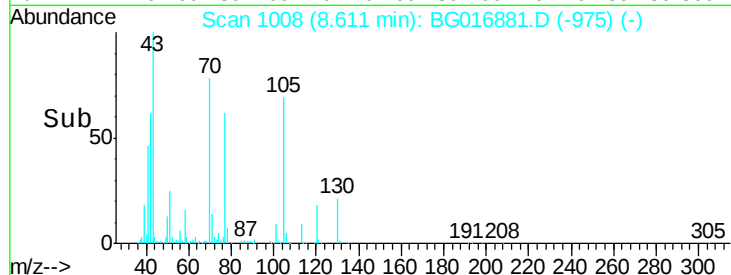
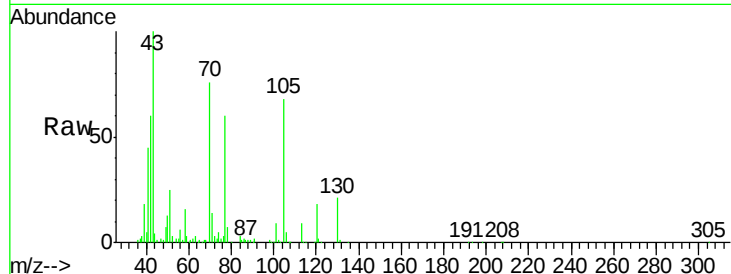
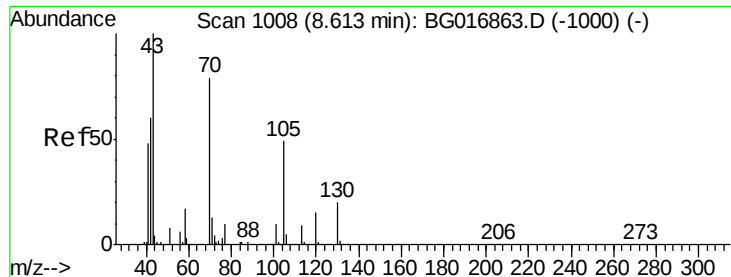
#18
Hexachloroethane
Concen: 19.86 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	105.4	74.8	112.2	
201	89.0	72.1	108.1	



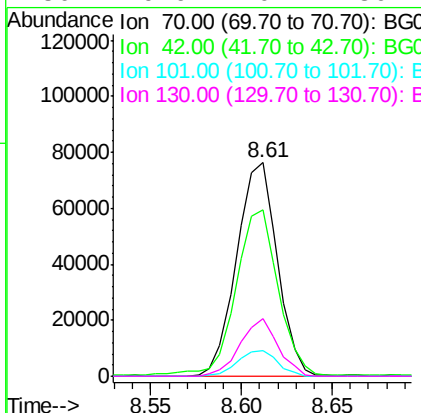
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 19.66 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	78.1	61.5	92.3	
101	11.9	9.8	14.6	
130	26.9	20.2	30.4	



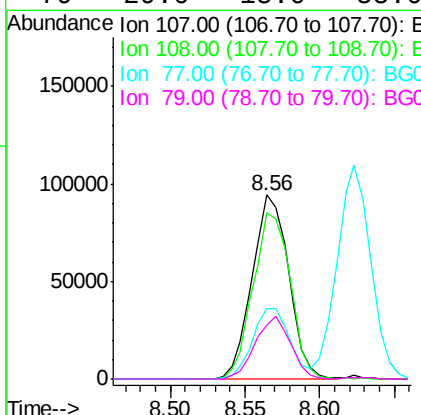
Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

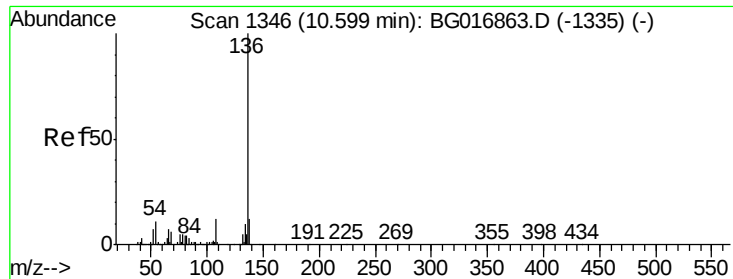
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#20
3+4-Methylphenols
Concen: 22.16 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	90.3	76.6	116.6	
77	38.2	19.0	59.0	
79	29.0	15.0	55.0	





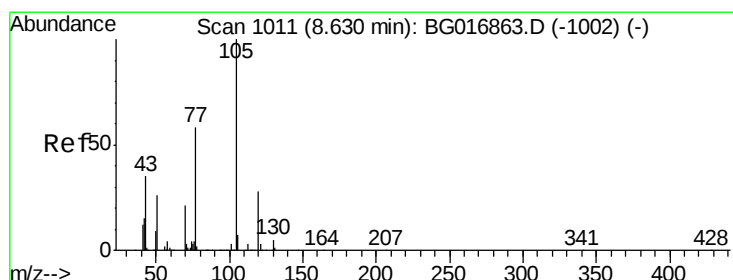
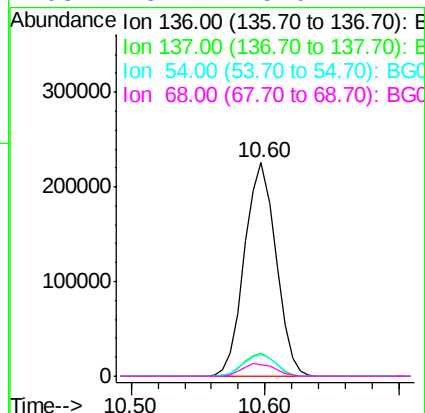
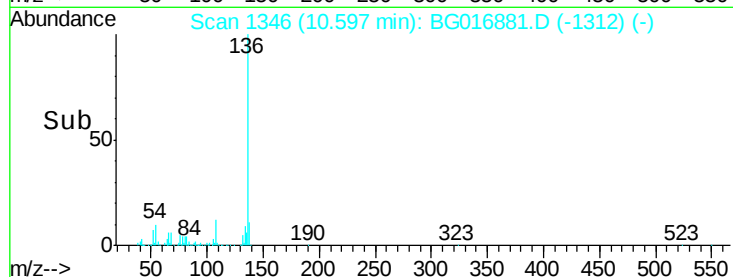
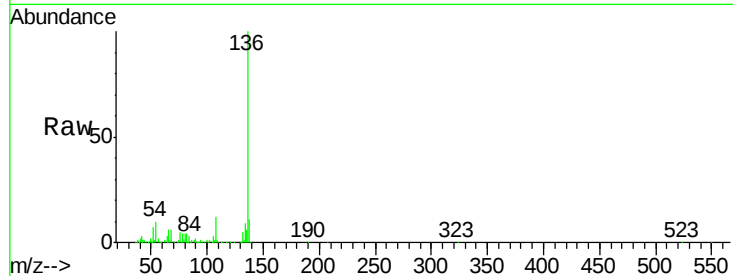
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		367796		
137	10.7		9.8	14.8	
54	10.1		8.7	13.1	
68	5.7		5.0	7.4	

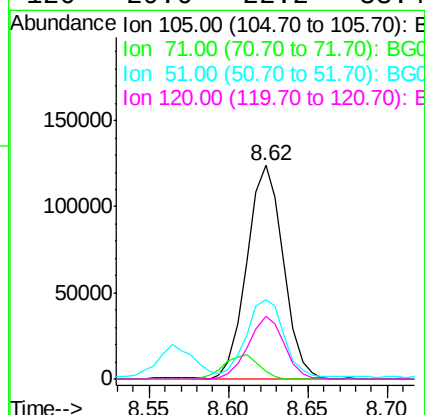
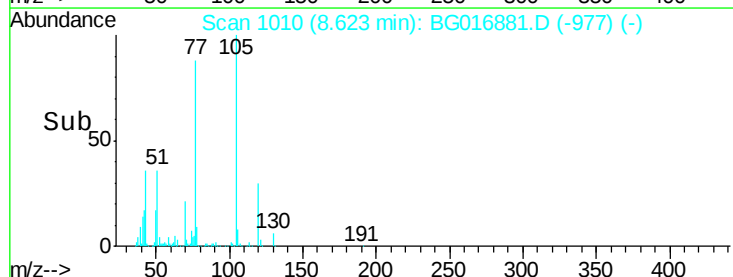
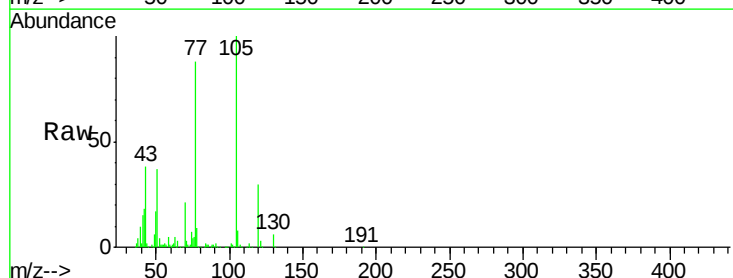
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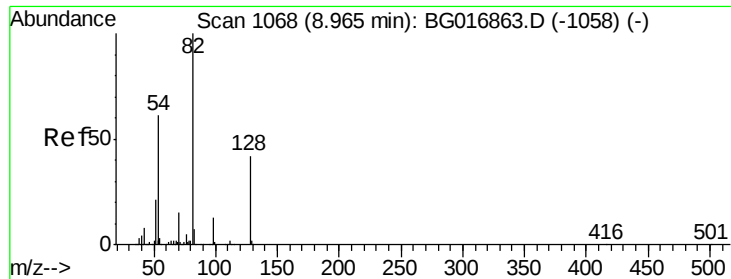
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#22
Acetophenone
Concen: 22.43 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		196487		
71	3.4		2.8	4.2	
51	37.0		29.4	44.2	
120	29.6		22.2	33.4	





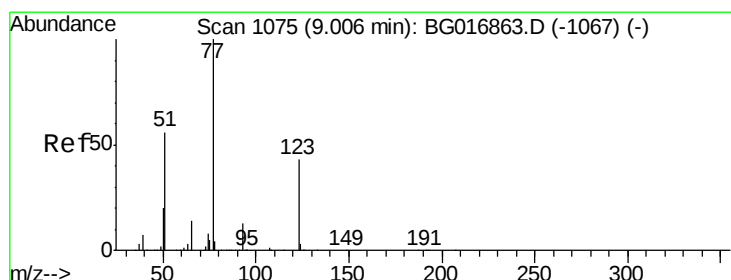
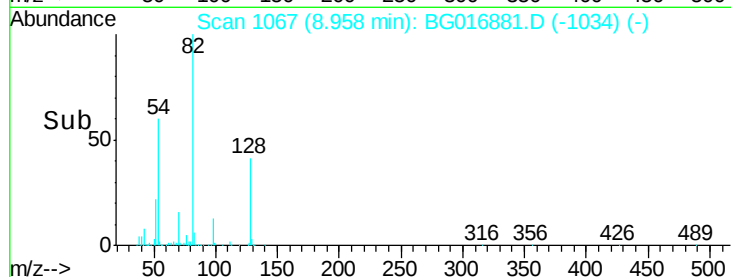
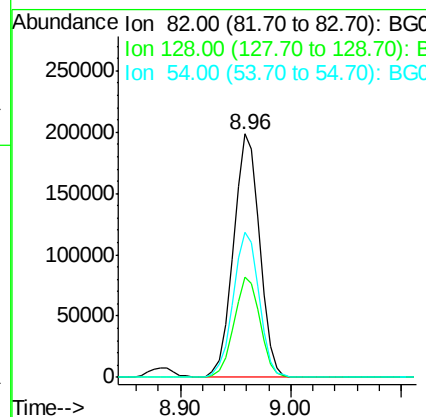
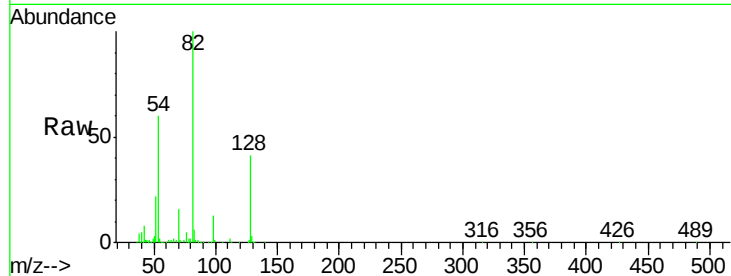
#23
 Nitrobenzene-d5
 Concen: 43.69 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.2	33.2	49.8	
54	59.7	48.6	72.8	

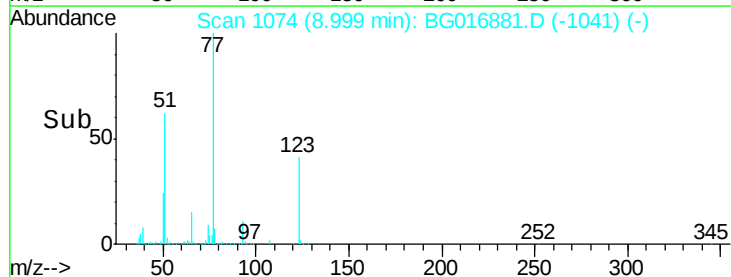
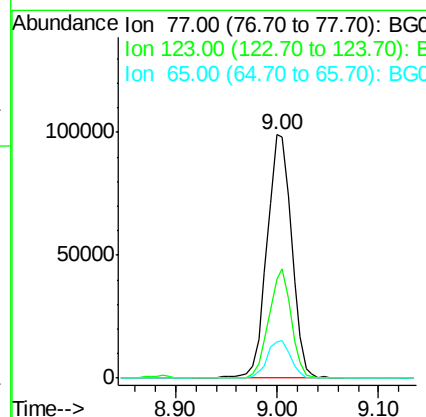
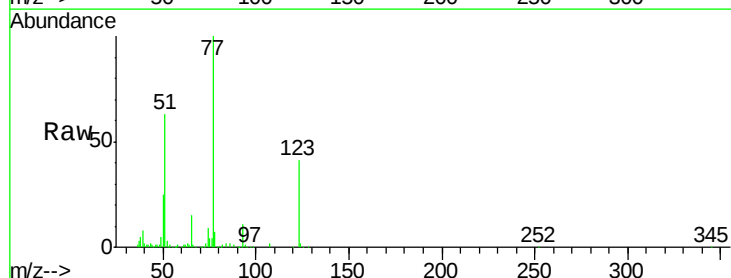
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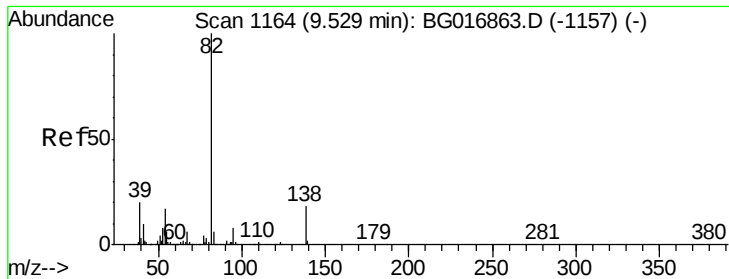
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#24
 Nitrobenzene
 Concen: 21.96 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.7	34.0	51.0	
65	15.1	11.2	16.8	





#25

Isophorone

Concen: 20.54 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016881.D

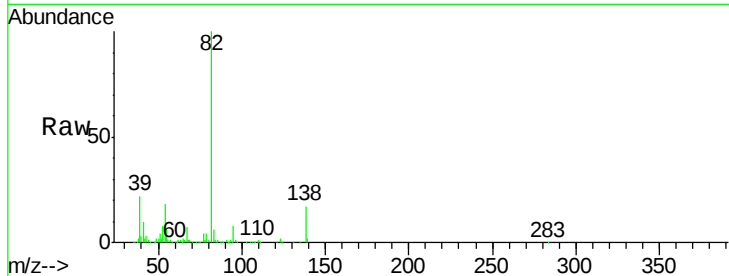
Acq: 6 May 2015 2:03

Instrument :

BNA_G

ClientSampleId :

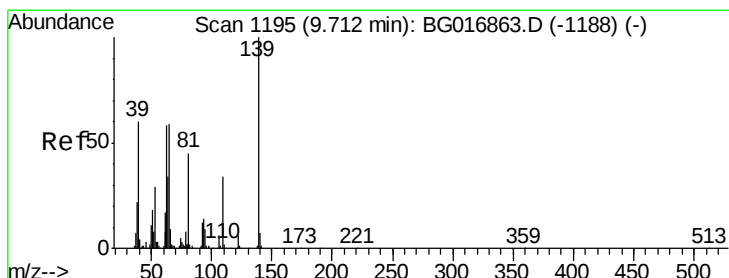
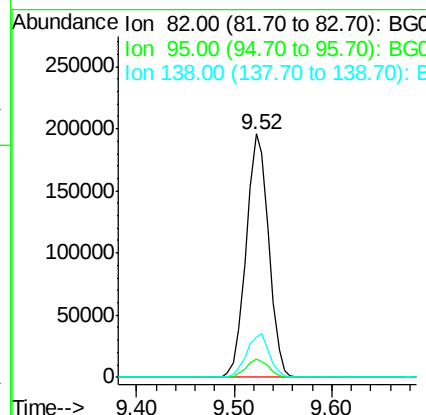
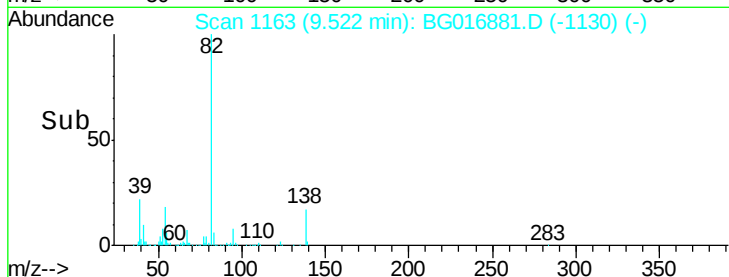
GRID-6(12-18)MS



Tot Ion	82	Resp	312286
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.7	10.1
138	16.7	14.7	22.1

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#26

2-Nitrophenol

Concen: 22.08 ng

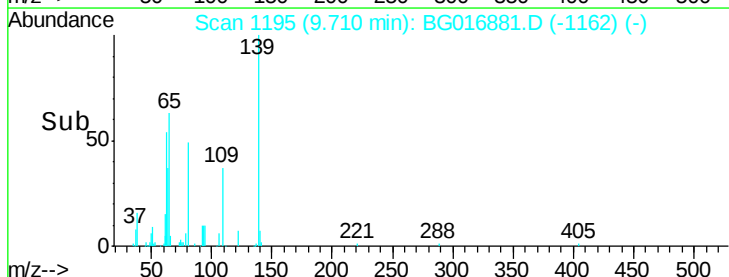
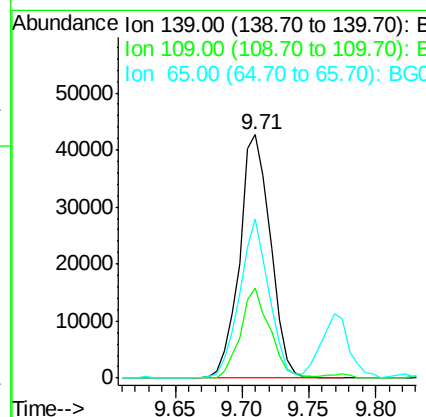
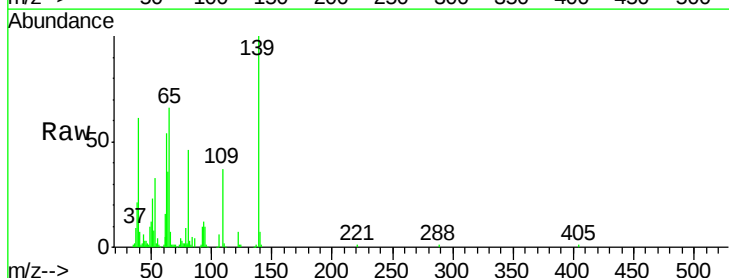
RT: 9.71 min Scan# 1195

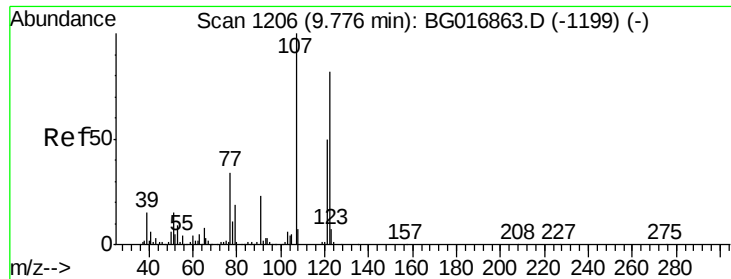
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion	139	Resp	68364
Ion Ratio	Lower	Upper	
139	100		
109	37.0	27.4	41.2
65	65.5	47.1	70.7





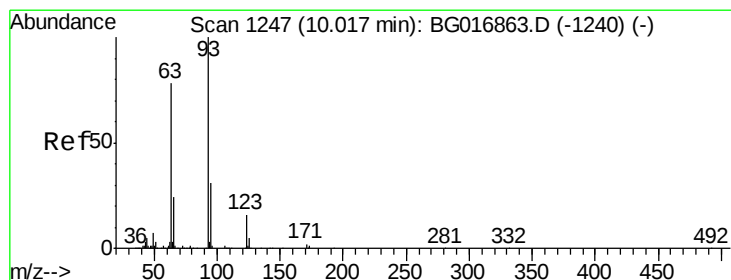
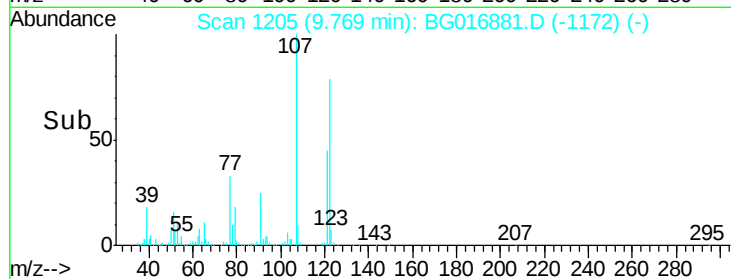
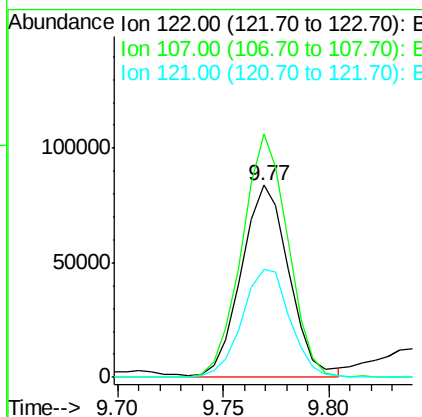
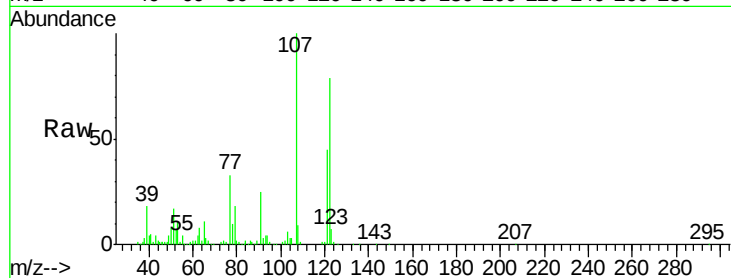
#27
 2,4-Dimethylphenol
 Concen: 23.57 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	126.8	97.6	146.4	
121	56.4	48.4	72.6	

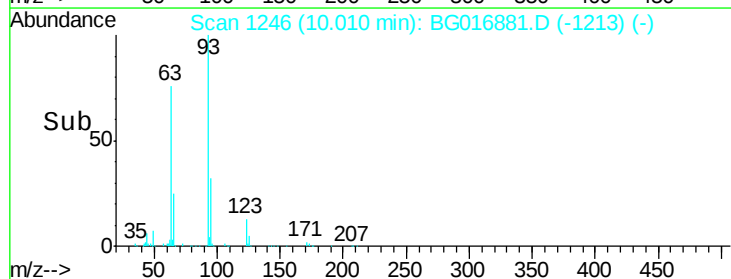
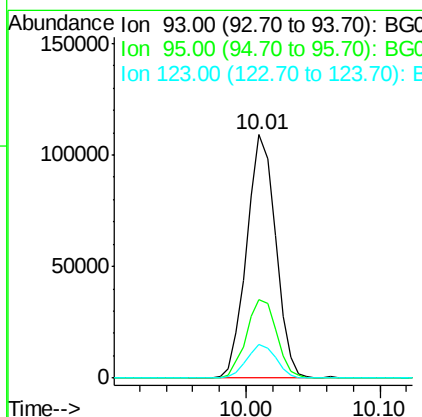
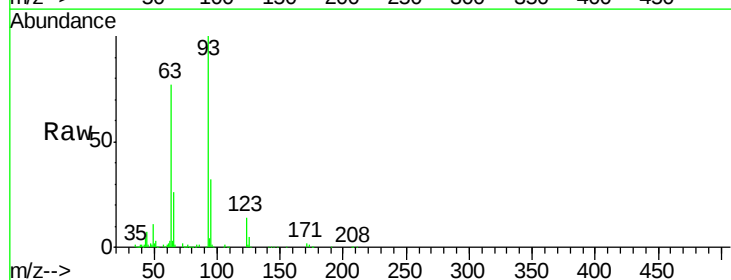
Manual Integrations
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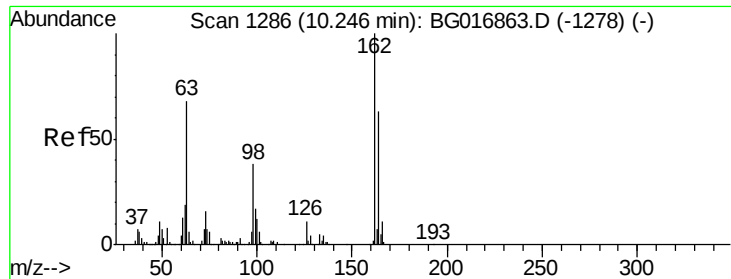
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 21.32 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.1	24.8	37.2	
123	13.8	12.6	19.0	





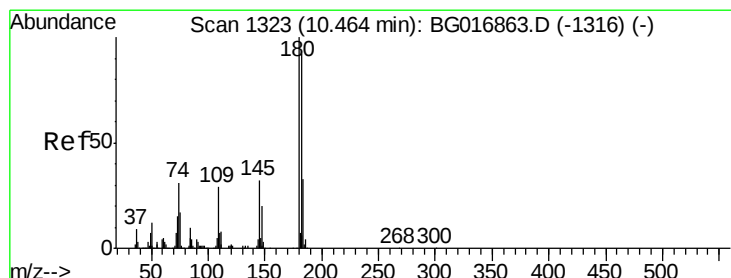
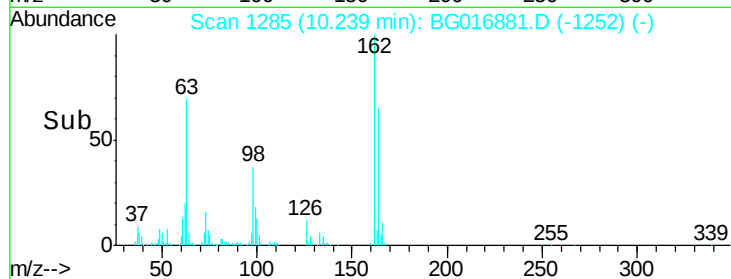
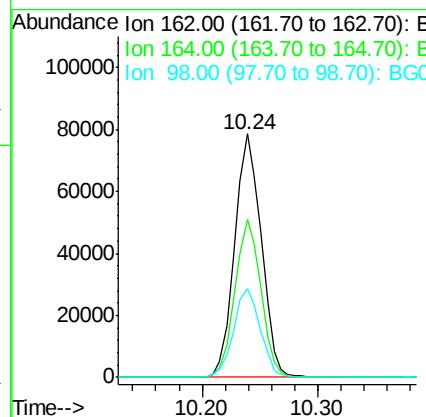
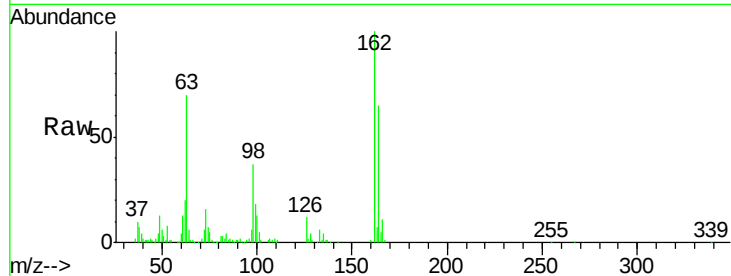
#29
 2,4-Dichlorophenol
 Concen: 23.68 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	125350		
164	65.0	42.9	82.9	
98	36.6	18.4	58.4	

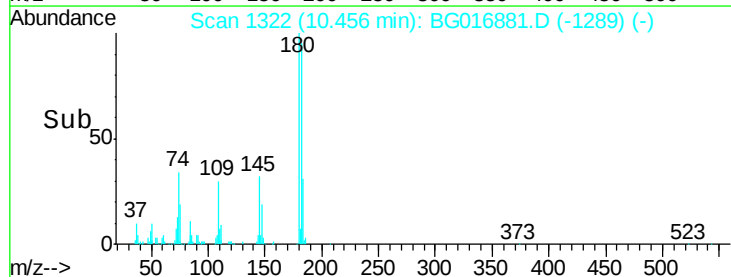
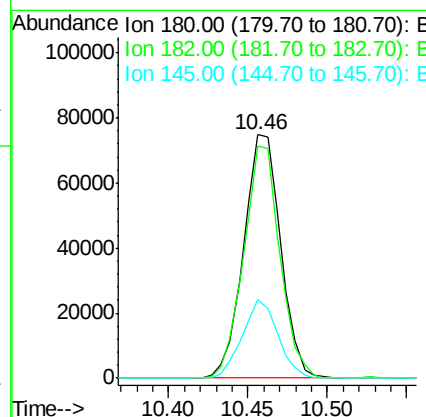
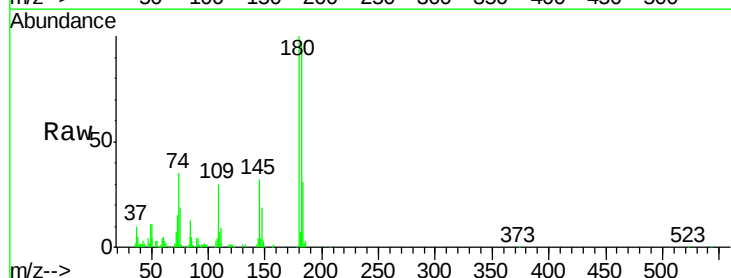
Manual Integrations
 APPROVED

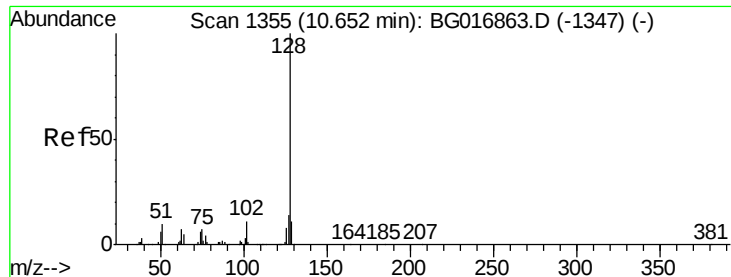
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#30
 1,2,4-Trichlorobenzene
 Concen: 21.59 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	121179		
182	95.4	73.8	110.8	
145	32.1	25.4	38.0	





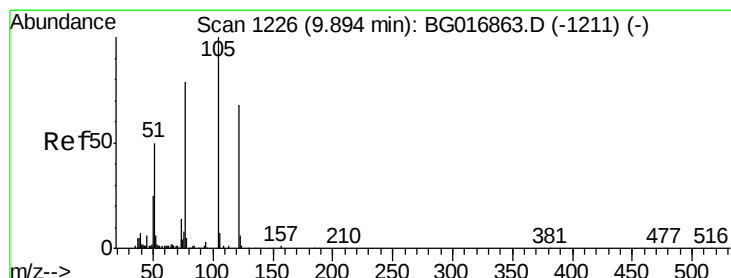
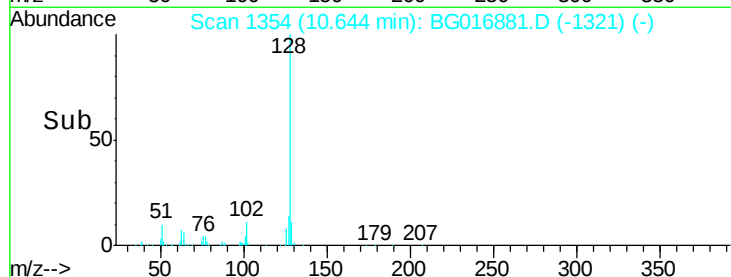
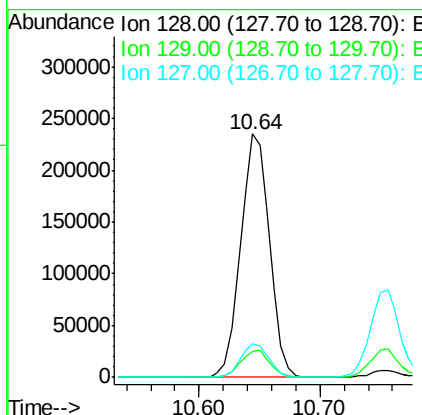
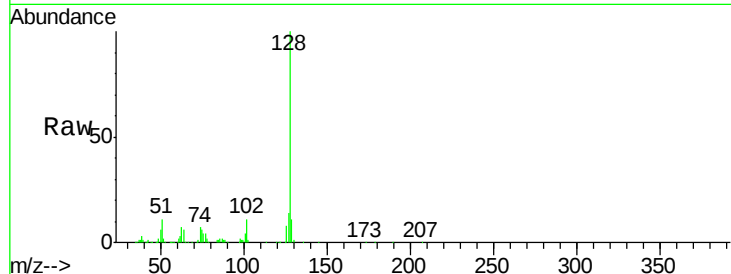
#31
Naphthalene
Concen: 21.34 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.1	13.7	
127	13.8	10.9	16.3	

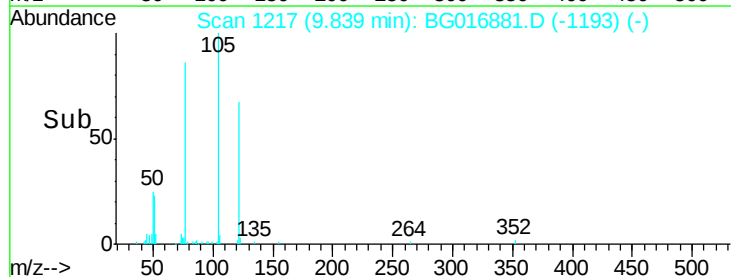
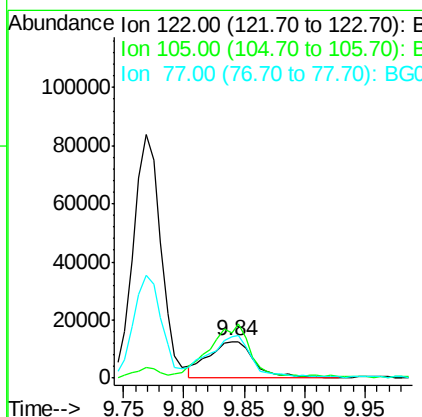
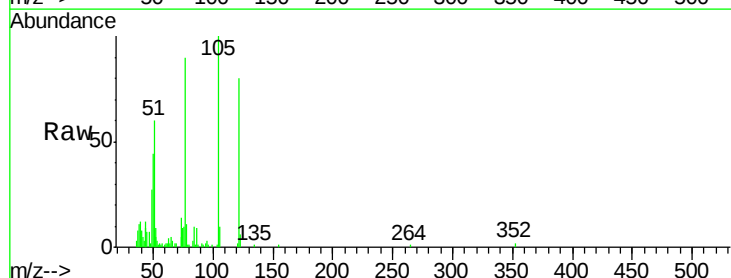
Manual Integrations
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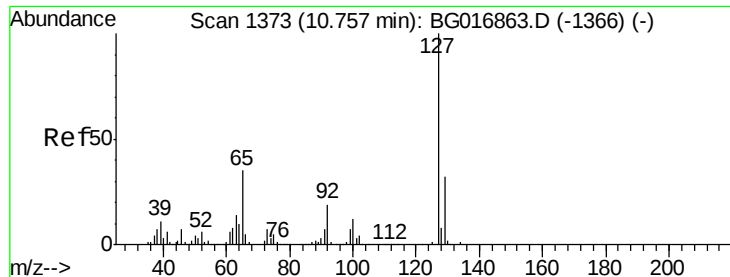
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#32
Benzoic acid
Concen: 12.36 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.06 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.2	123.2	163.2	
77	111.3	93.0	133.0	





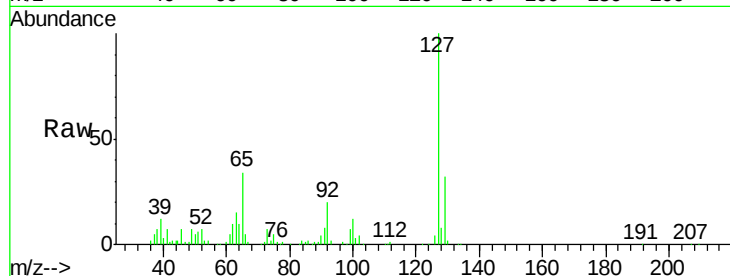
#33
4-Chloroaniline
Concen: 16.91 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

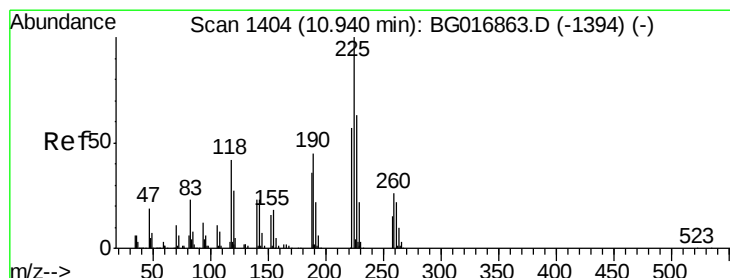
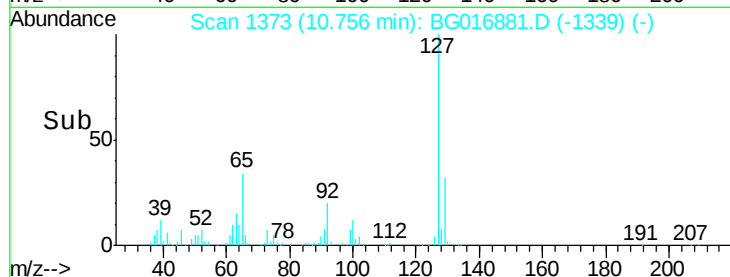
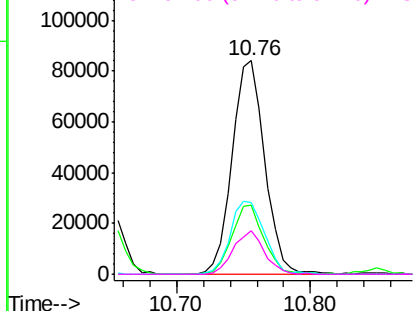
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.8	38.6		
65	33.6	28.2	42.2		
92	20.2	15.6	23.4		

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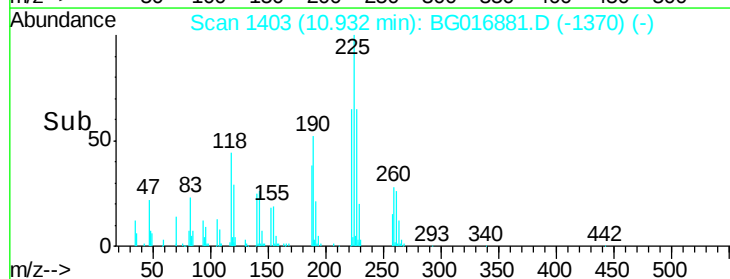
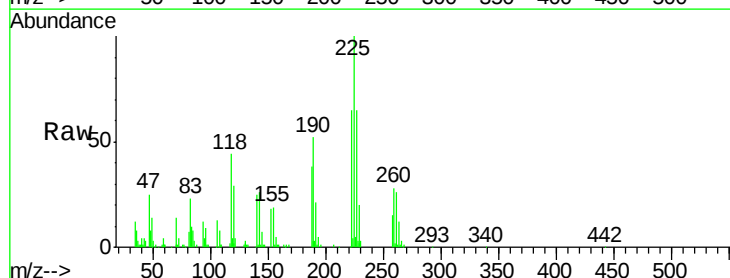
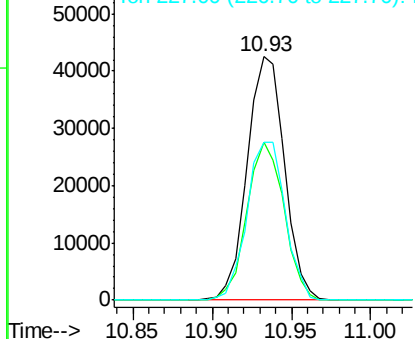
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

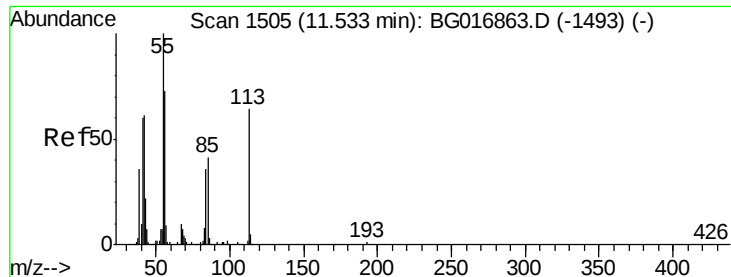


#34
Hexachlorobutadiene
Concen: 19.83 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	45.8	68.6		
227	68.0	50.7	76.1		

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





#35

Caprolactam

Concen: 20.83 ng/ml

RT: 11.52 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

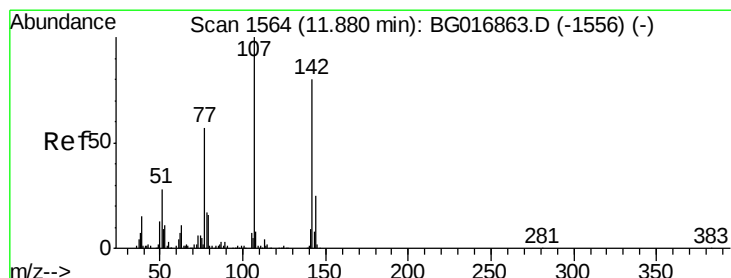
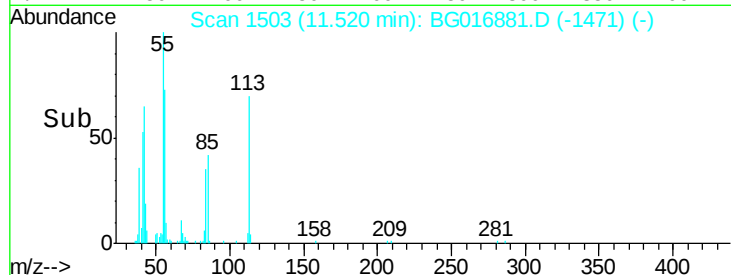
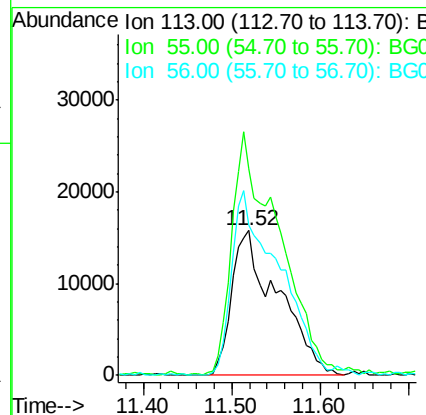
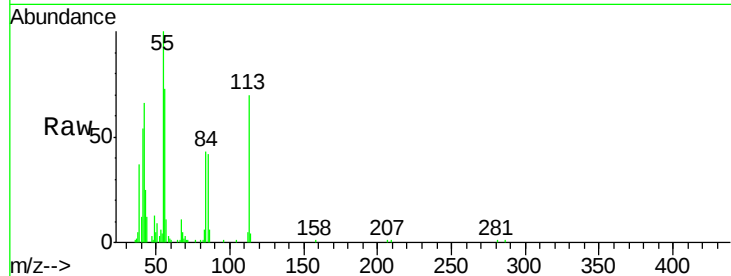
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	113	Resp:	57281
Ion Ratio	Lower	Upper	
113	100		
55	142.6	137.1	177.1
56	103.8	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 23.26 ng/ml

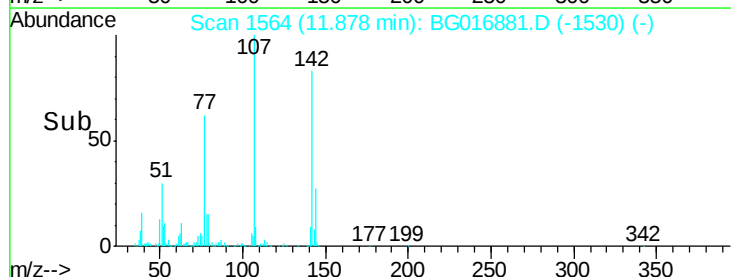
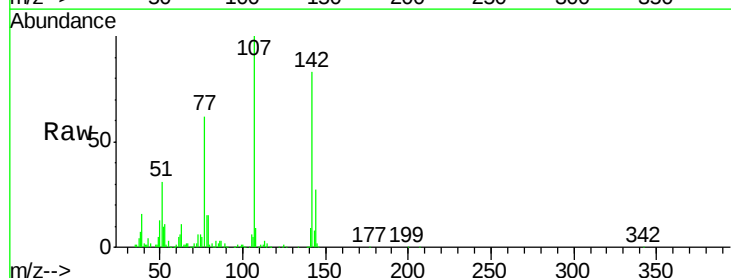
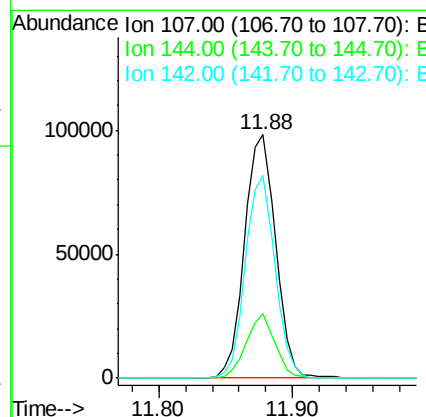
RT: 11.88 min Scan# 1564

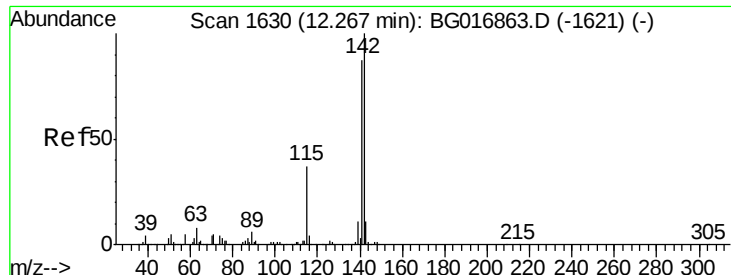
Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	107	Resp:	157641
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.2	30.2
142	83.2	64.2	96.2





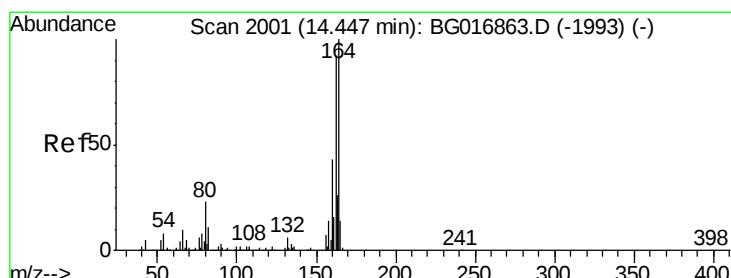
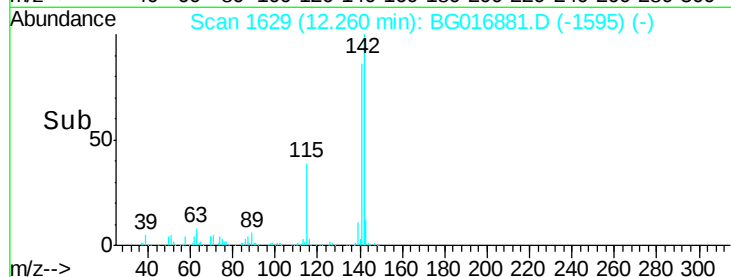
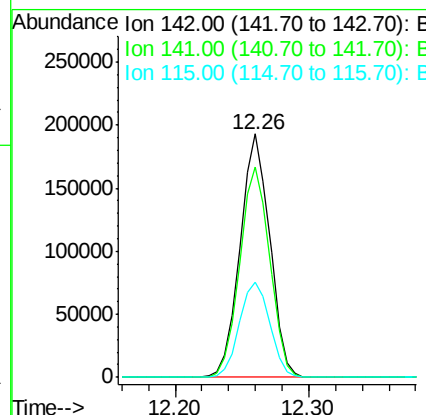
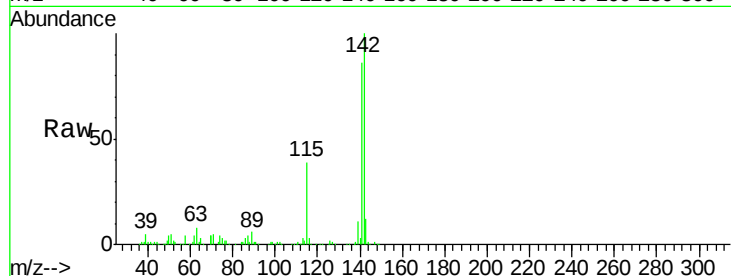
#37
2-Methylnaphthalene
Concen: 21.23 ng
RT: 12.26 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100		295881		
141	86.2	69.9	104.9		
115	39.2	29.8	44.8		

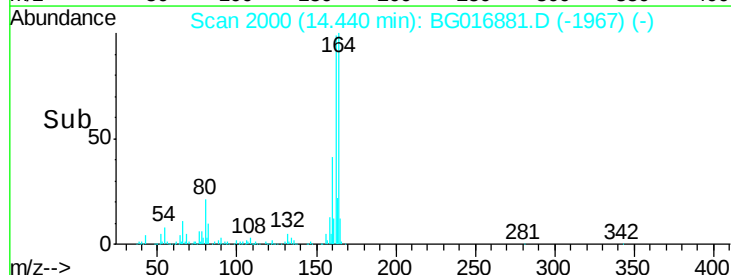
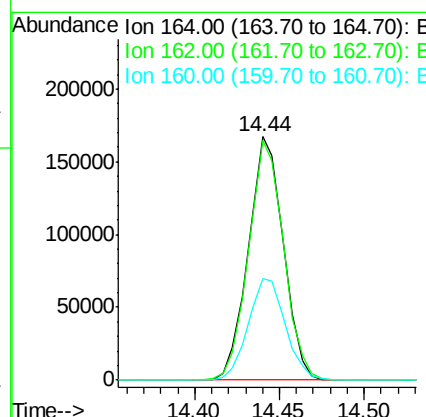
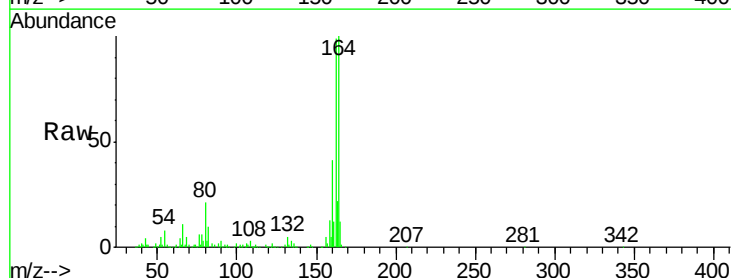
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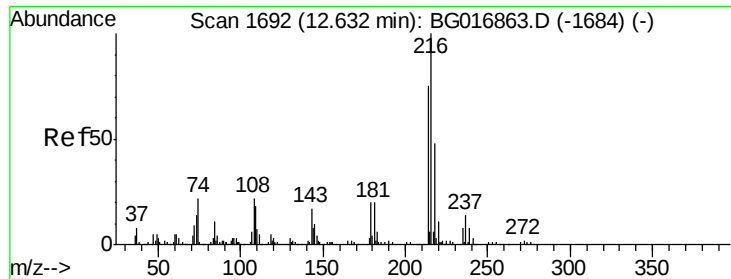
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100		240889		
162	98.7	74.0	111.0		
160	41.5	34.7	52.1		





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.73 ng

RT: 12.63 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

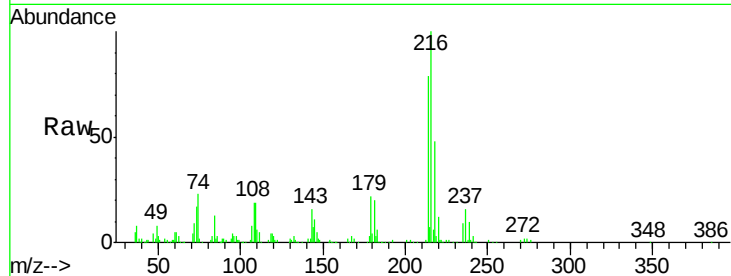
ClientSampleId :

GRID-6(12-18)MS

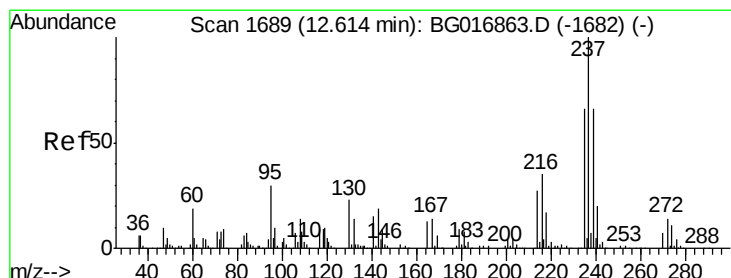
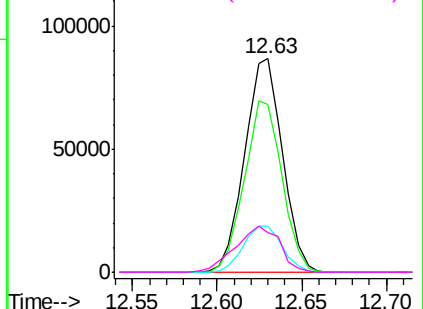
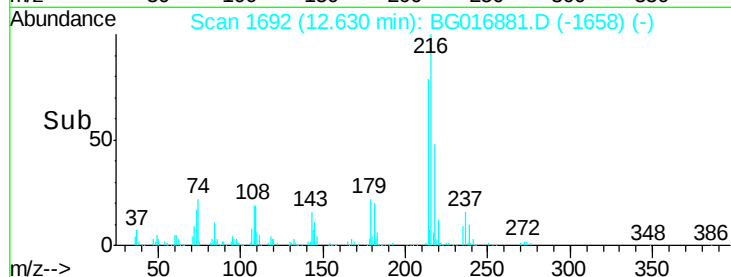
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	22.5	0.0	0.0#
108	25.6	0.0	0.0#

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



#40

Hexachlorocyclopentadiene

Concen: 40.28 ng

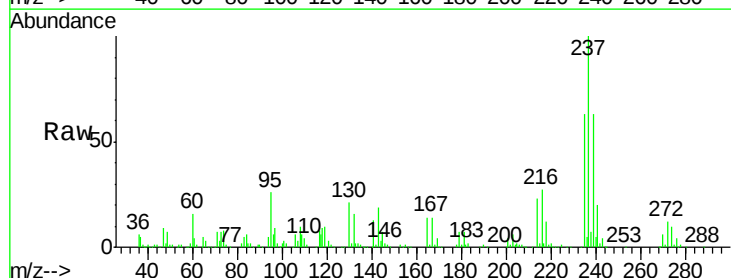
RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

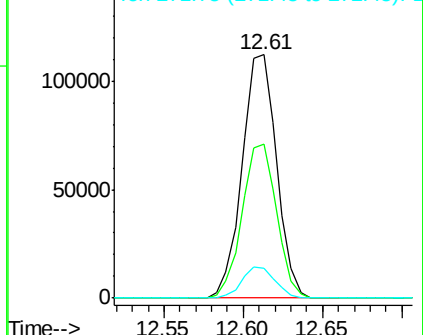
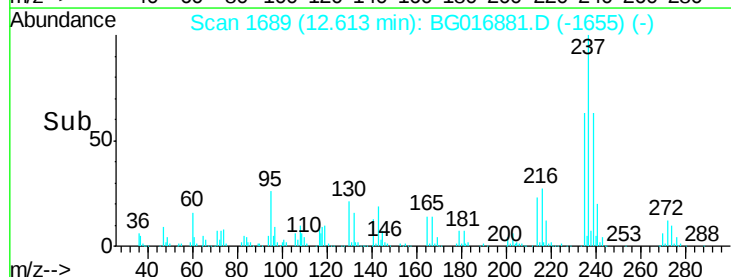
Lab File: BG016881.D

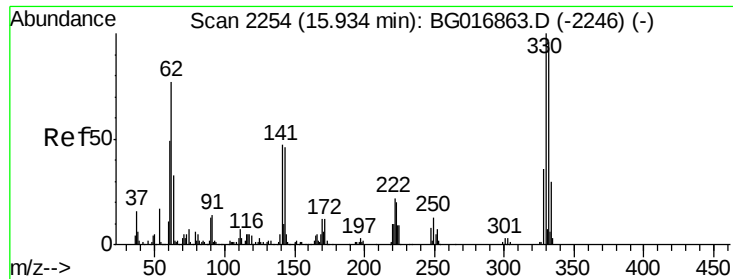
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	45.5	85.5
272	12.3	0.0	33.7



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





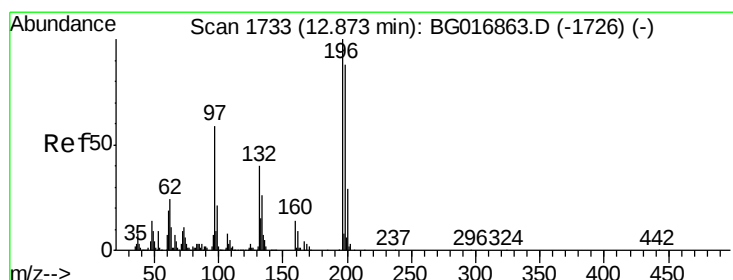
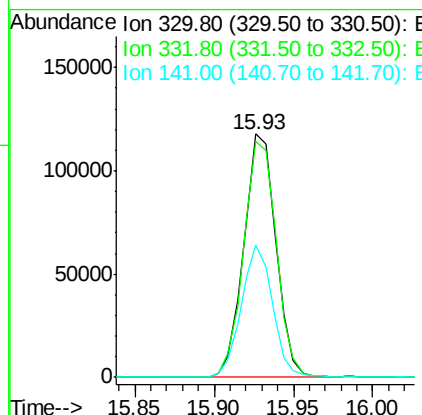
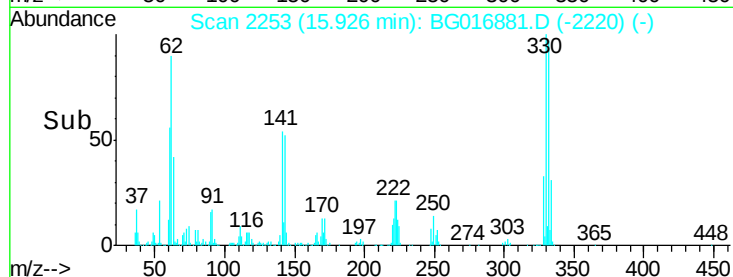
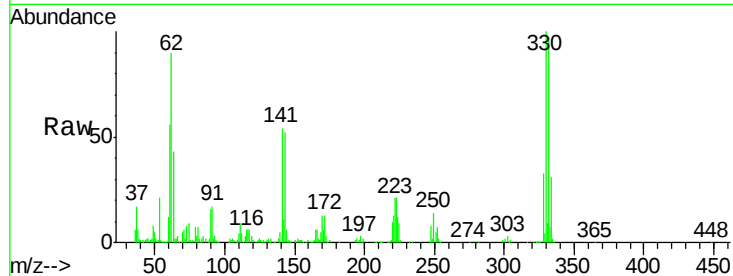
#41
2,4,6-Tribromophenol
Concen: 68.69 ng
RT: 15.93 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	99.3	0.0	0.0#
141	53.0	0.0	0.0#

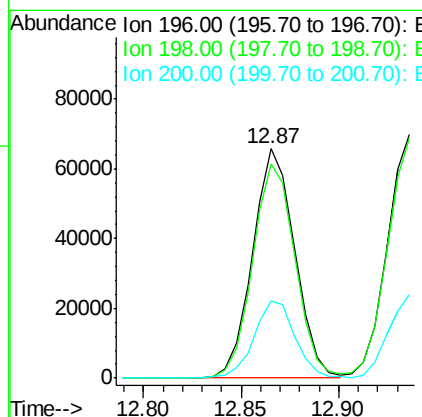
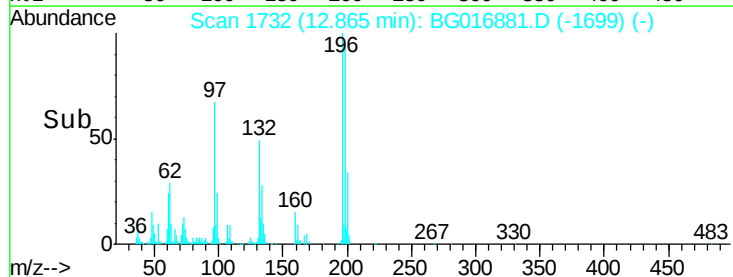
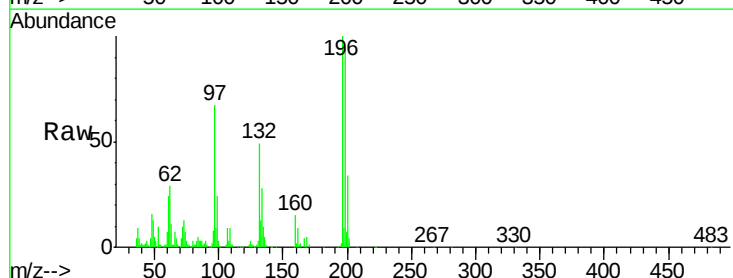
Manual Integrations
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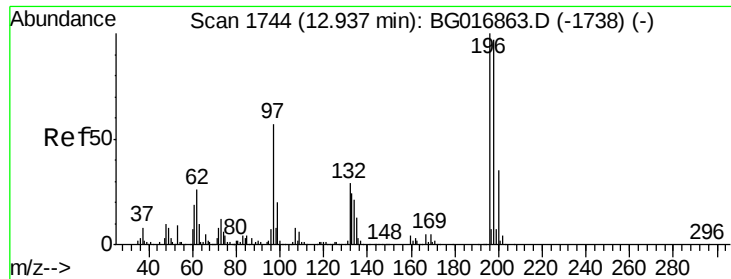
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#42
2,4,6-Trichlorophenol
Concen: 21.28 ng
RT: 12.87 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.6	70.7	106.1
200	33.6	23.0	34.4





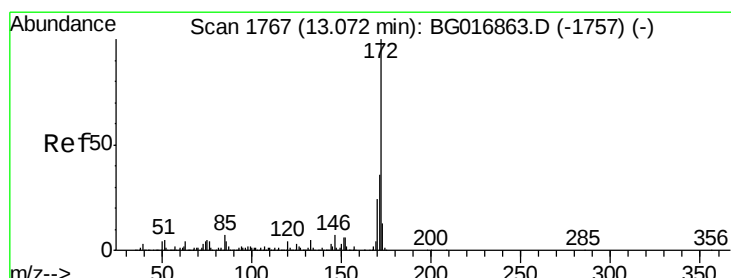
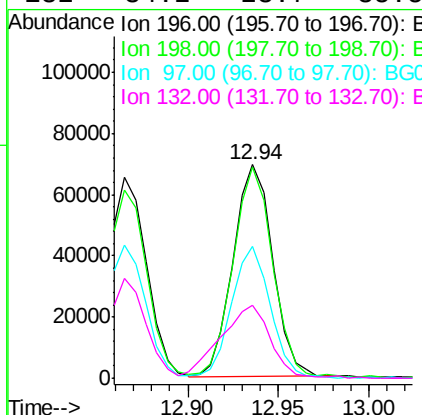
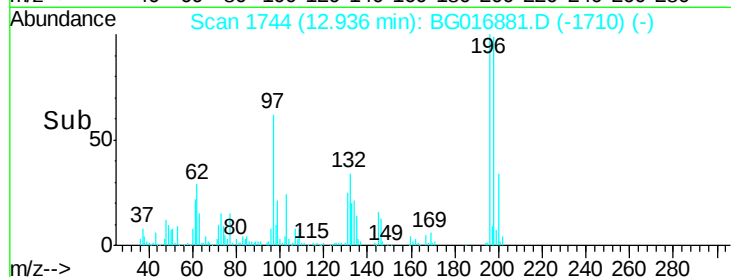
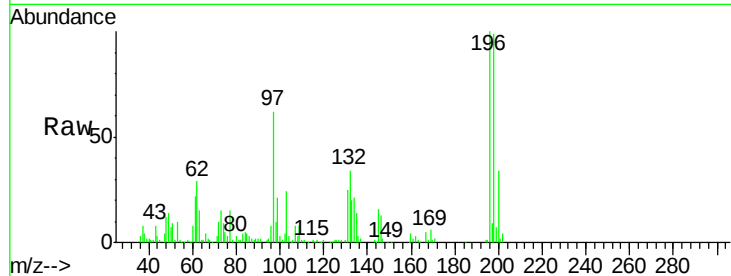
#43
 2,4,5-Trichlorophenol
 Concen: 21.65 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		106051		
198	98.6	77.5	116.3		
97	61.8	45.9	68.9		
132	34.2	23.7	35.5		

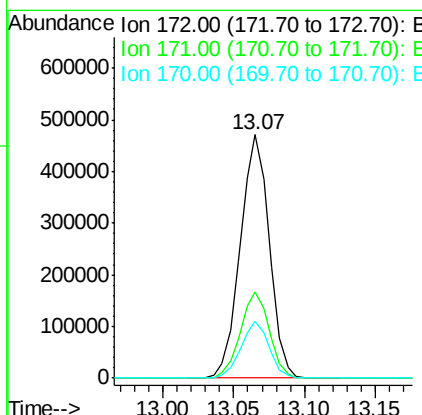
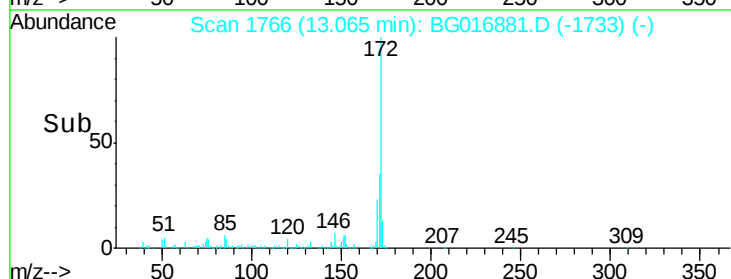
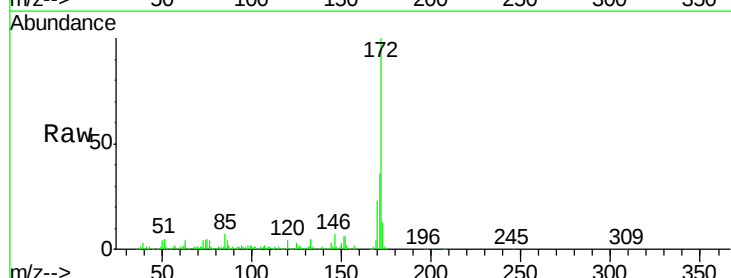
Manual Integrations
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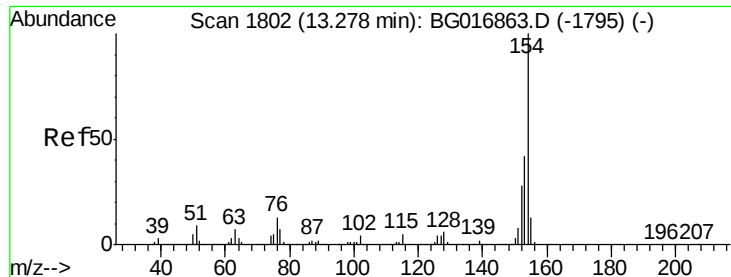
apatel
 5/6/2015 5:18:03 PM



#44
 2-Fluorobiphenyl
 Concen: 42.25 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		674425		
171	35.6	29.0	43.4		
170	23.2	19.0	28.4		





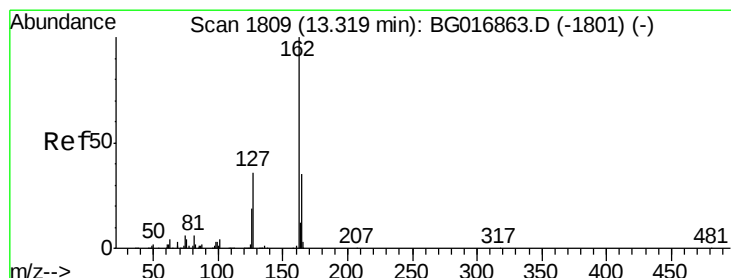
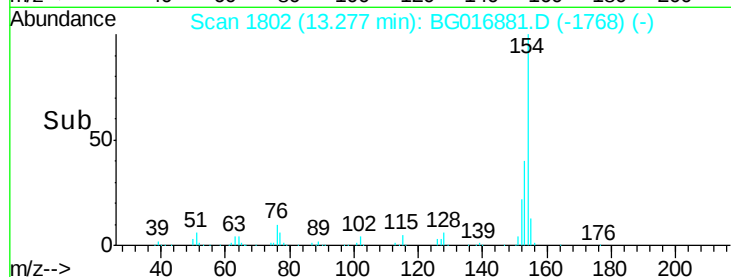
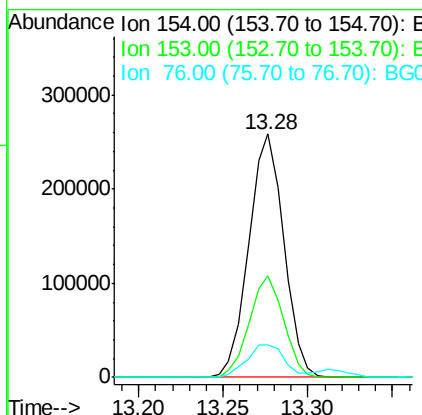
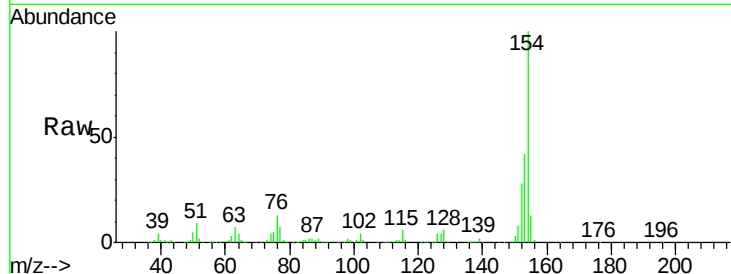
#45
 1,1'-Biphenyl
 Concen: 21.62 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	22.0	62.0	
76	13.1	0.0	33.3	

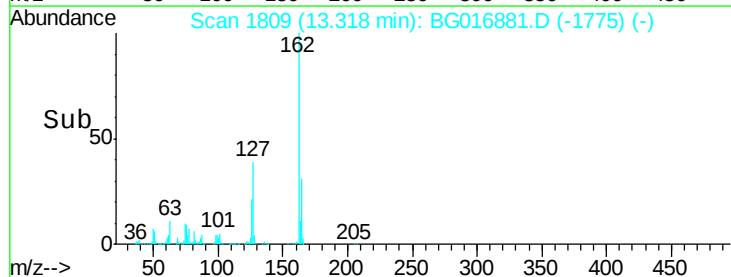
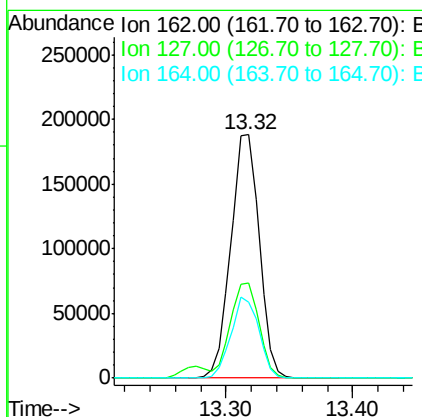
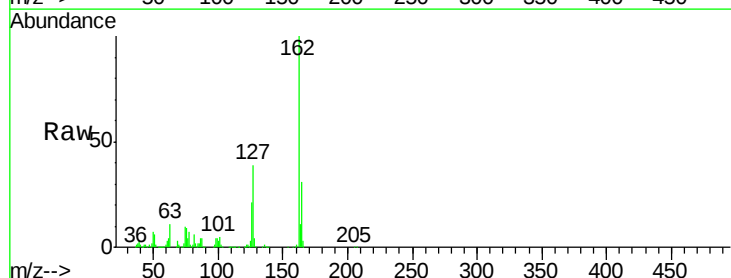
Manual Integrations
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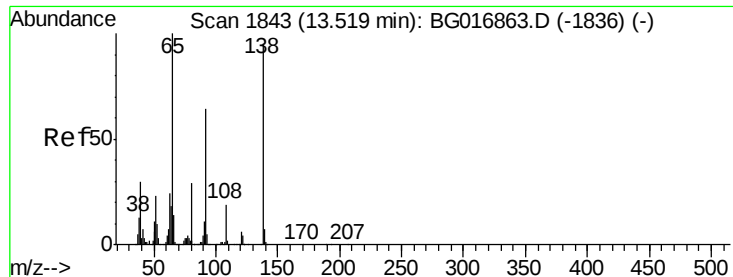
apatel
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#46
 2-Chloronaphthalene
 Concen: 21.32 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.0	31.2	46.8	
164	31.2	27.8	41.6	





#47

2-Nitroaniline

Concen: 23.28 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

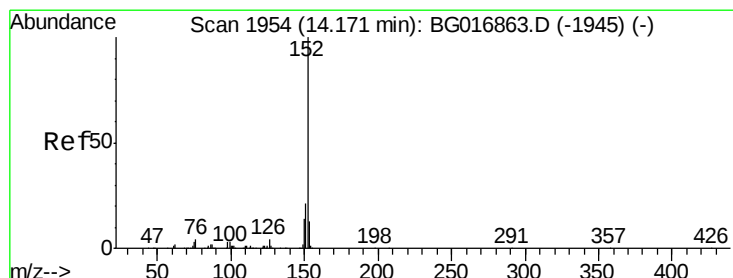
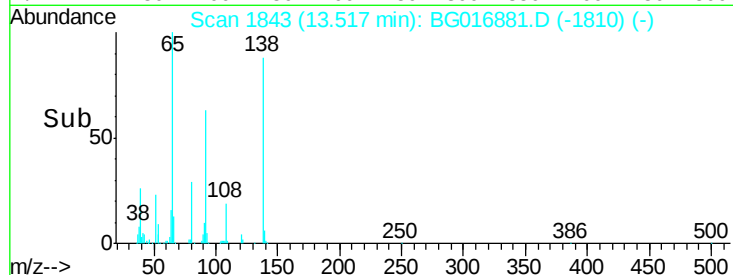
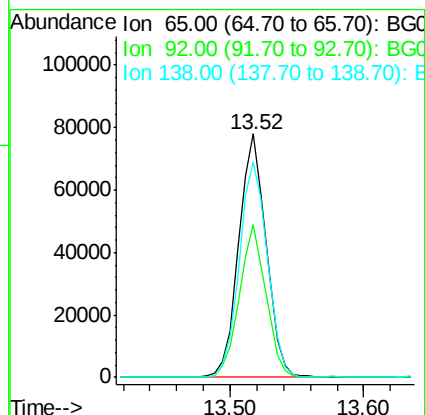
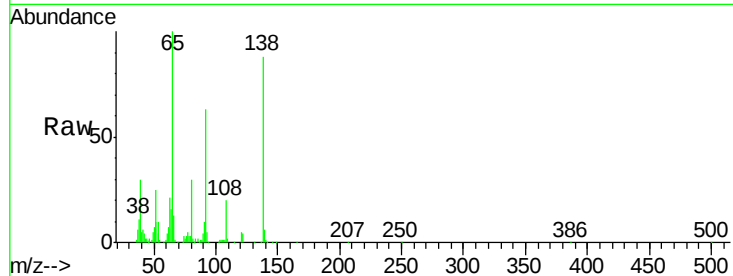
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	65	Resp:	110682
Ion Ratio	Lower	Upper	
65	100		
92	62.8	51.0	76.6
138	88.4	76.2	114.2

Manual Integrations
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#48

Acenaphthylene

Concen: 20.73 ng

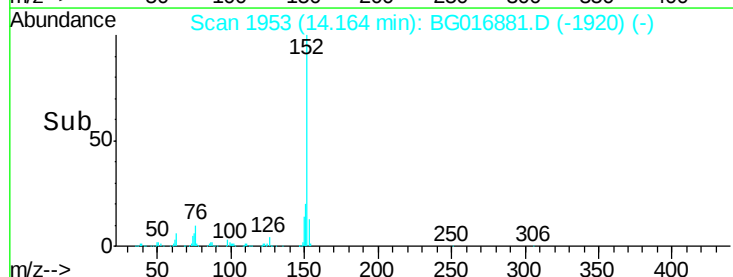
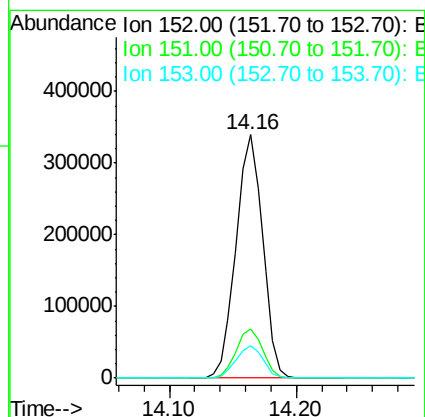
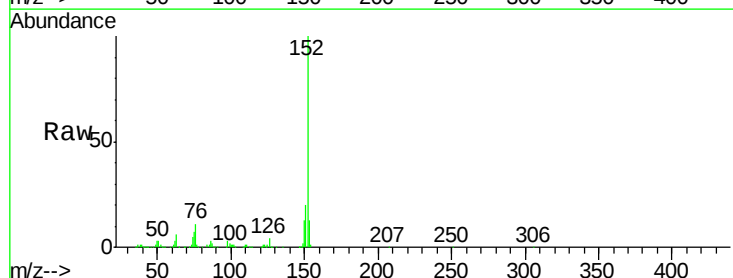
RT: 14.16 min Scan# 1953

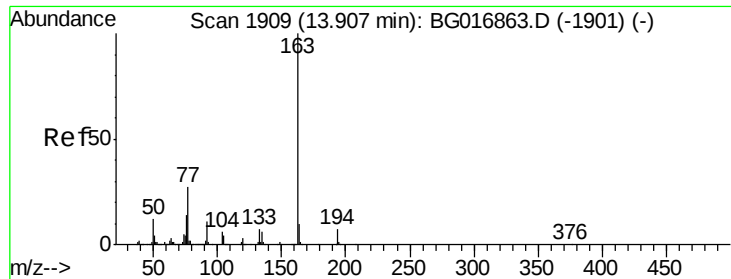
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	152	Resp:	493114
Ion Ratio	Lower	Upper	
152	100		
151	20.0	17.0	25.4
153	13.1	10.7	16.1





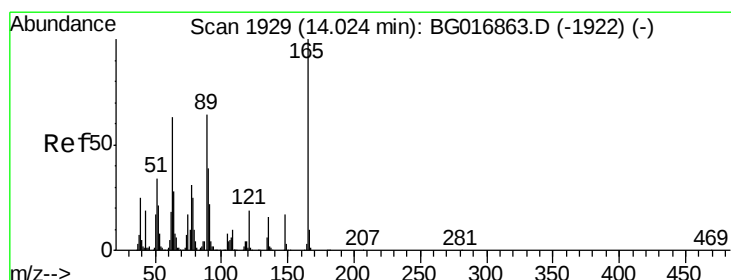
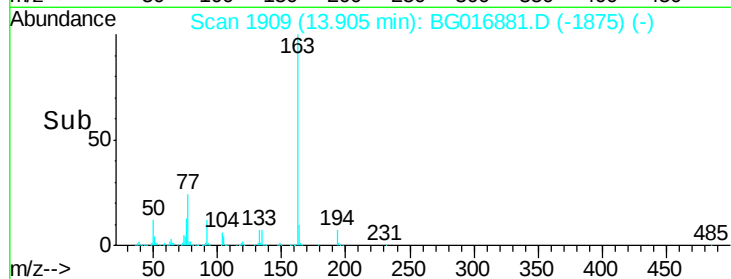
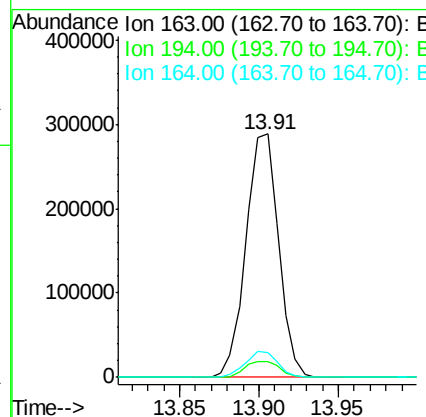
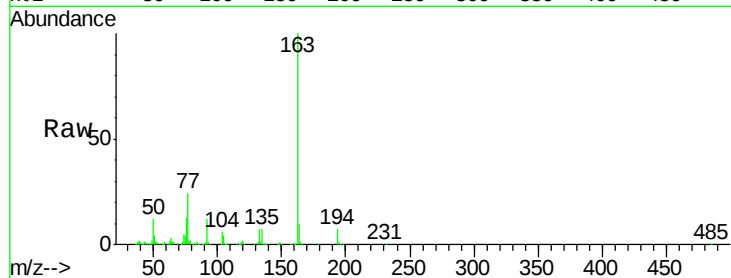
#49
Dimethylphthalate
Concen: 22.94 ng
RT: 13.91 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	412639		
194	6.6	5.2	7.8	
164	10.0	8.4	12.6	

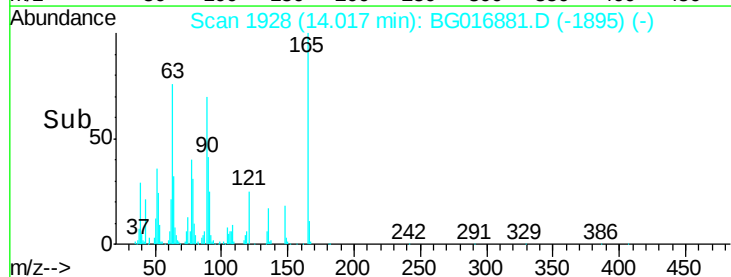
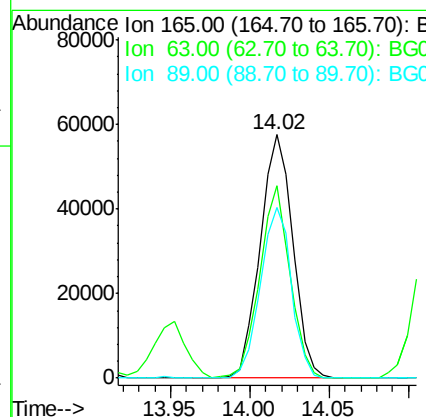
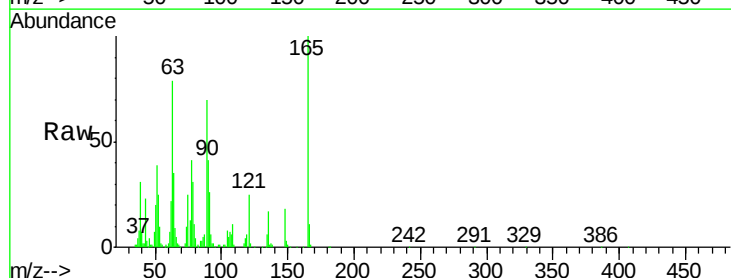
Manual Integrations
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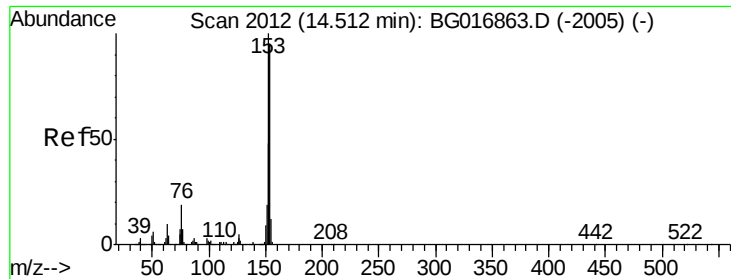
apatel
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#50
2,6-Dinitrotoluene
Concen: 22.23 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83035		
63	79.3	50.9	76.3	#
89	70.0	51.4	77.2	





#51

Acenaphthene

Concen: 21.12 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

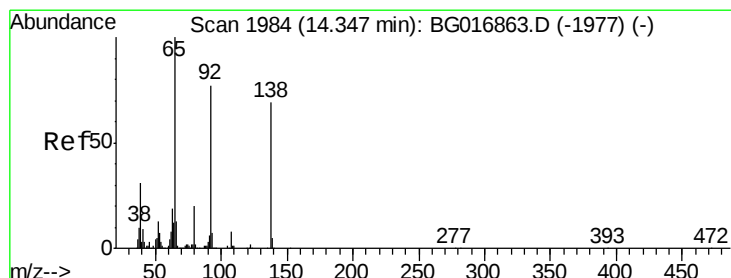
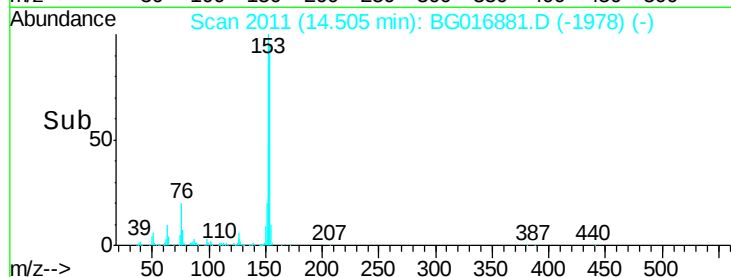
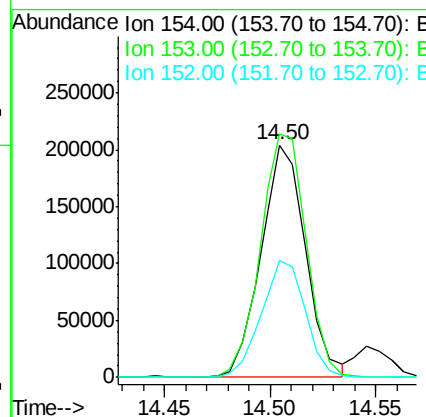
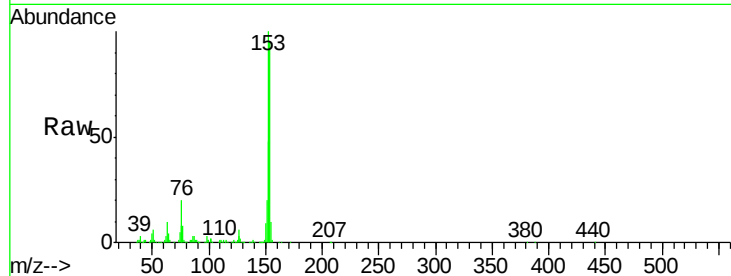
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	154	Resp:	299044
Ion Ratio	Lower	Upper	
154	100		
153	104.9	84.2	126.4
152	50.5	40.2	60.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 18.79 ng

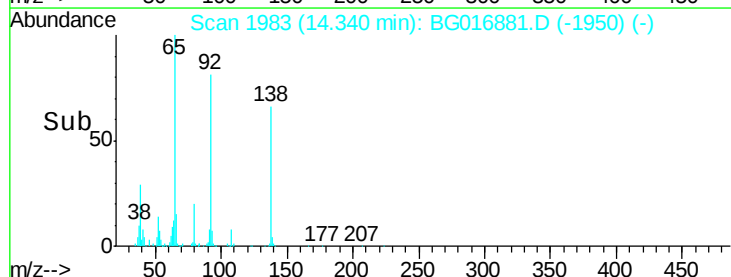
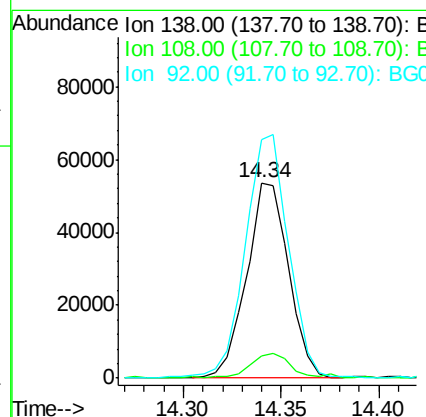
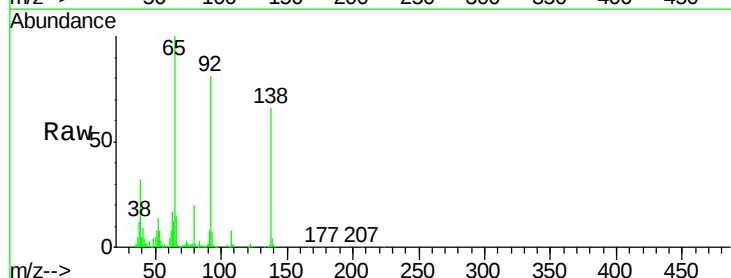
RT: 14.34 min Scan# 1983

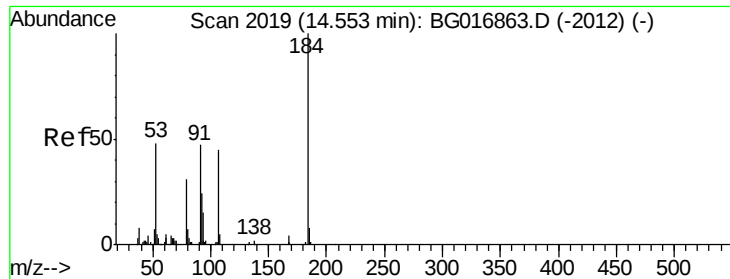
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	138	Resp:	79847
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.5	14.3
92	122.0	89.6	134.4





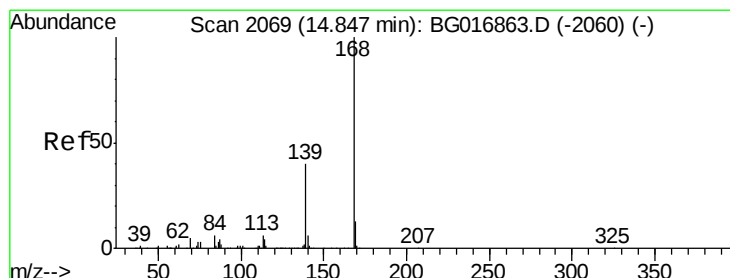
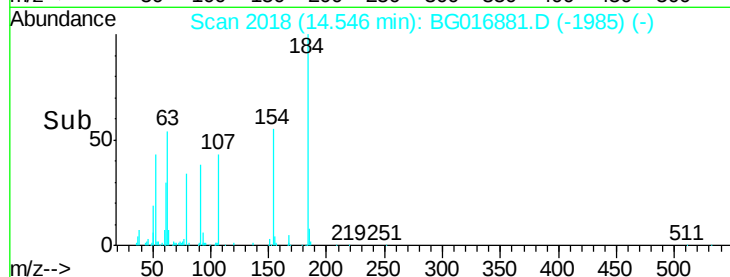
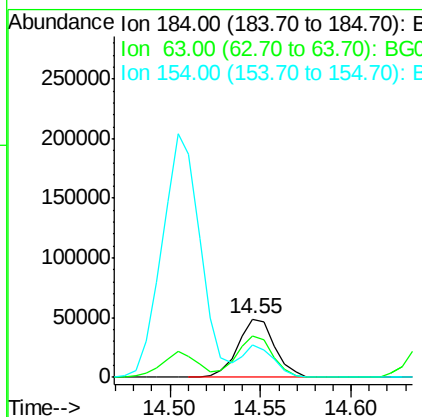
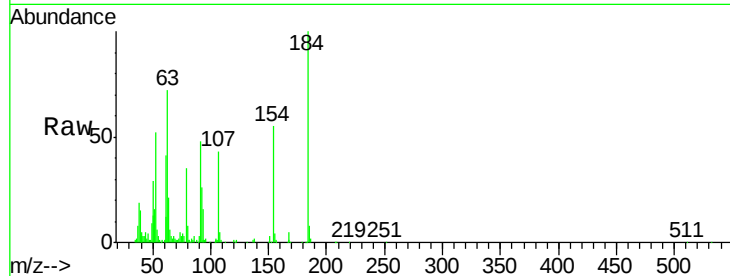
#53
2,4-Dinitrophenol
Concen: 40.25 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	68753		
63	71.6	53.4	80.0	
154	55.2	41.0	61.6	

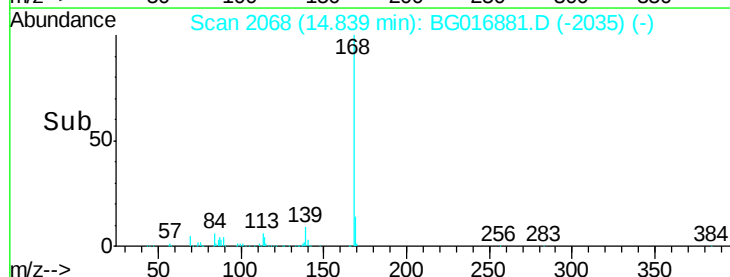
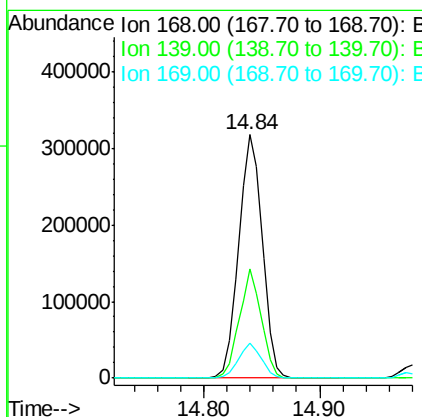
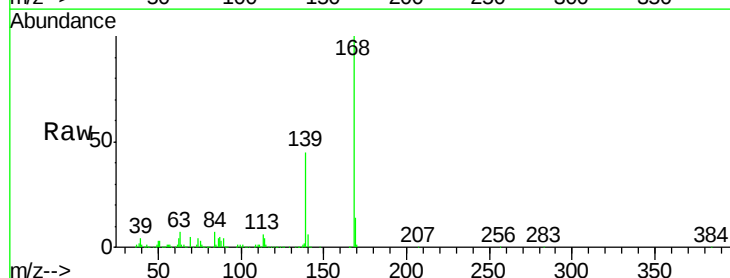
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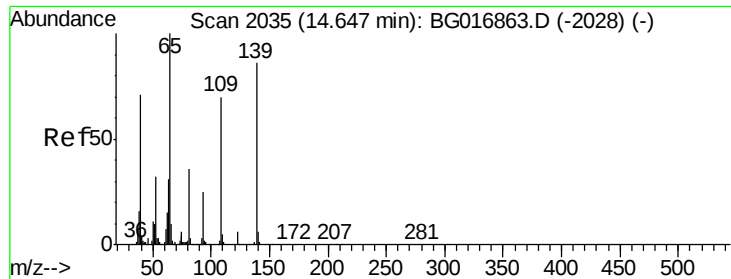
apatel
5/6/2015 5:18:03 PM



#54
Dibenzofuran
Concen: 22.33 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	449008		
139	44.8	32.5	48.7	
169	14.3	10.4	15.6	





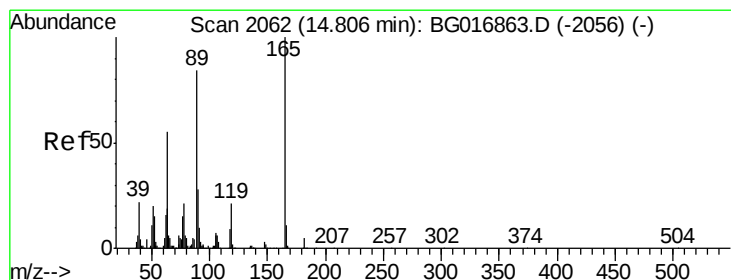
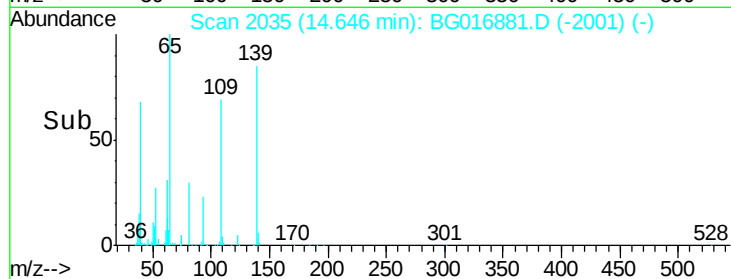
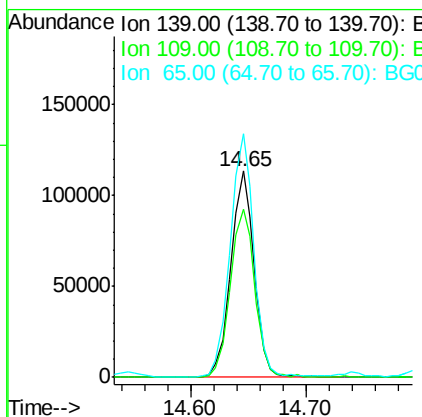
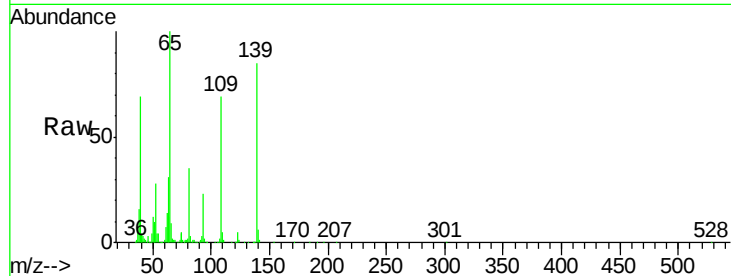
#55
4-Nitrophenol
Concen: 44.06 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.6	61.8	101.8
65	118.1	96.8	136.8

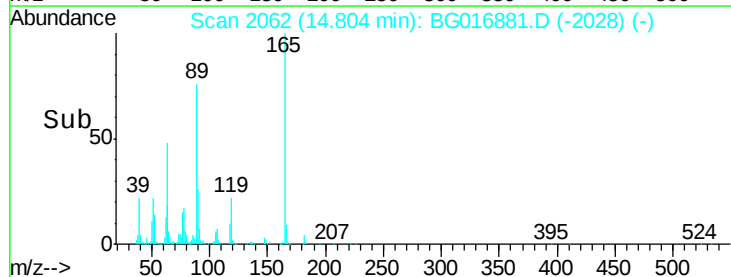
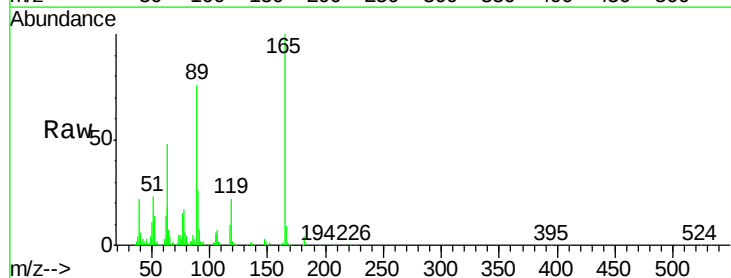
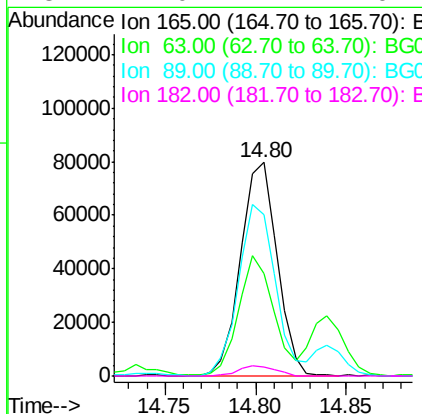
Manual Integrations
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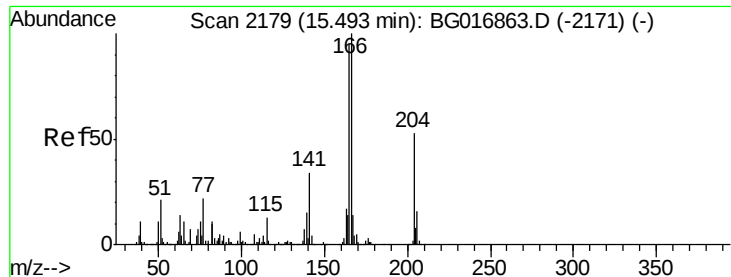
apatel
5/6/2015 5:18:03 PM



#56
2,4-Dinitrotoluene
Concen: 23.45 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.0	44.2	66.4
89	75.8	67.2	100.8
182	4.0	4.2	6.4#





#57

Fluorene

Concen: 21.45 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

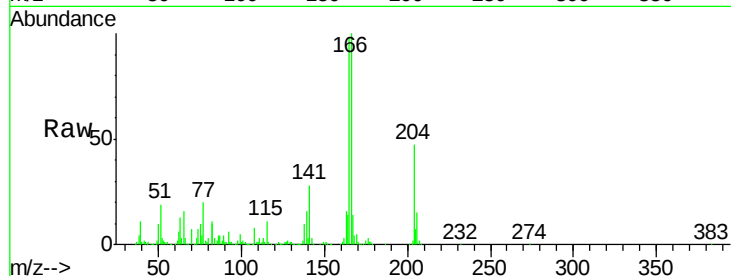
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	166	Resp:	381734
Ion Ratio	Lower	Upper	
166	100		
165	98.4	76.1	114.1
167	13.7	11.4	17.2

Manual Integrations
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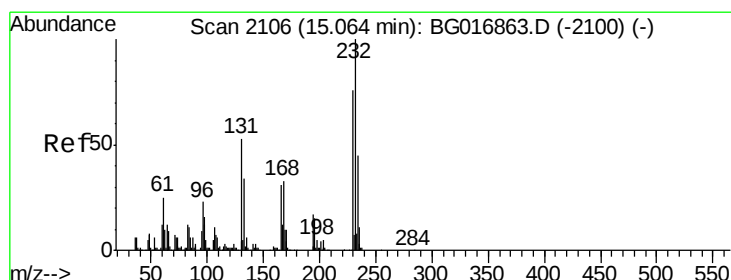
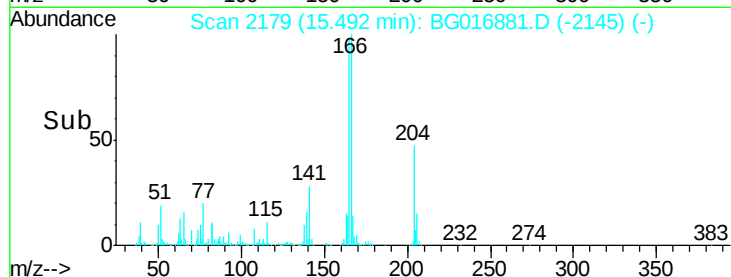
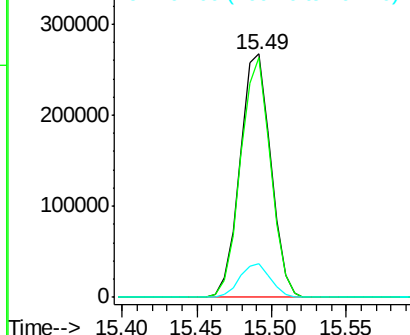


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.10 ng

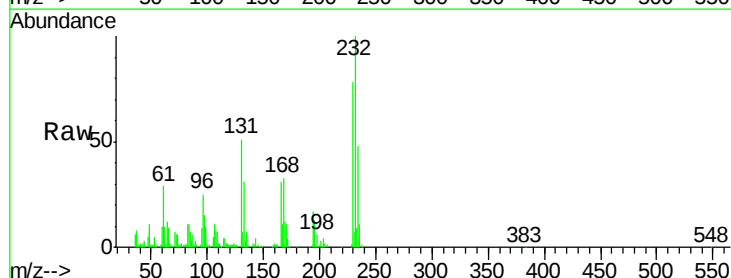
RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	232	Resp:	93403
Ion Ratio	Lower	Upper	
232	100		
131	53.7	0.1	0.1#
130	3.8	0.0	0.0#
166	32.4	0.0	0.0#



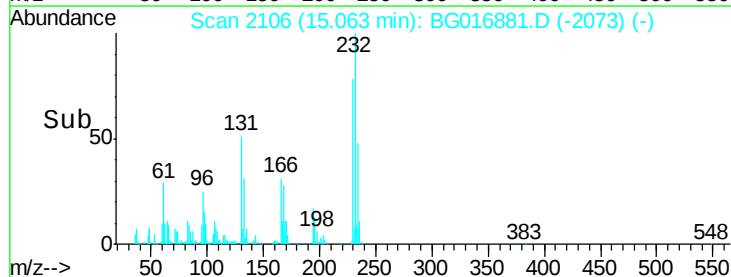
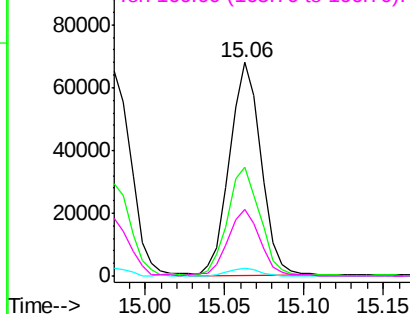
Abundance

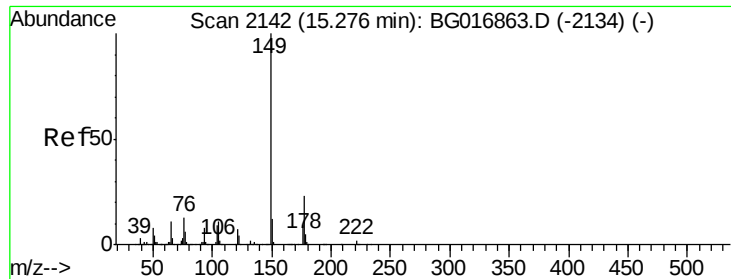
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 21.09 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

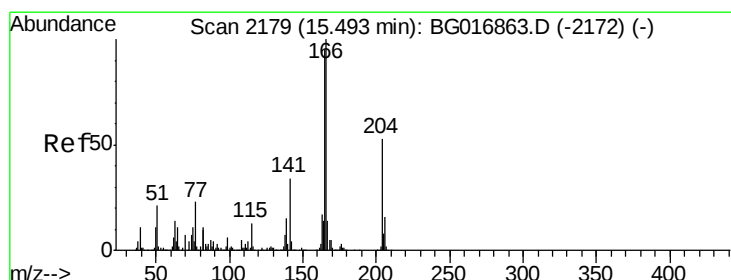
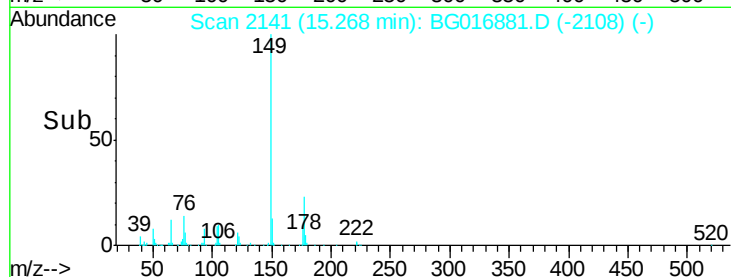
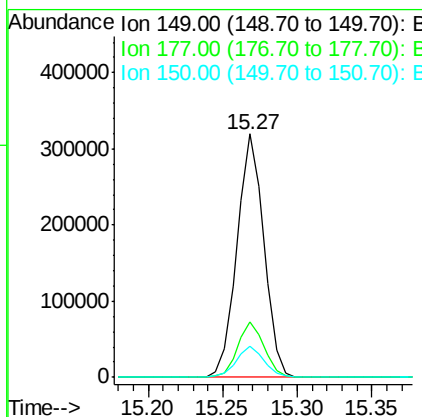
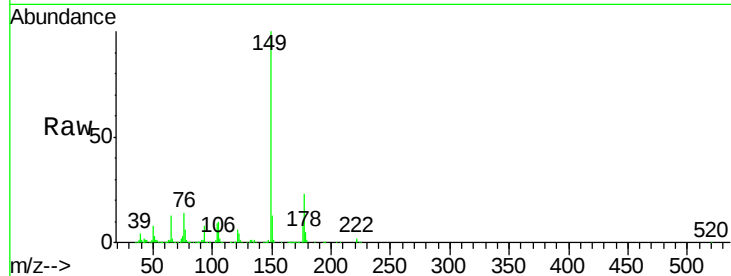
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	149	Resp:	400524
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.6	27.8
150	12.9	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 21.28 ng

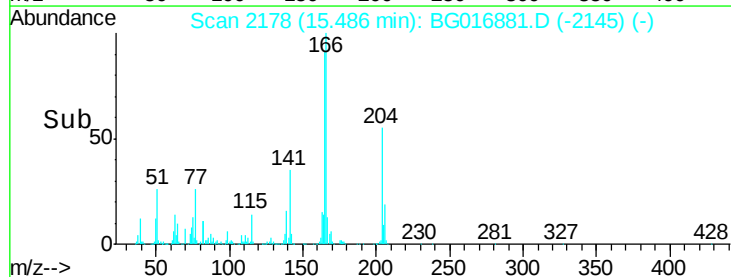
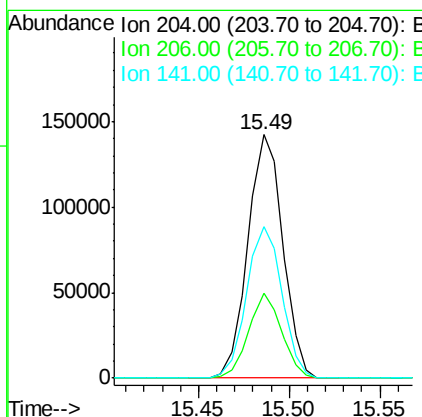
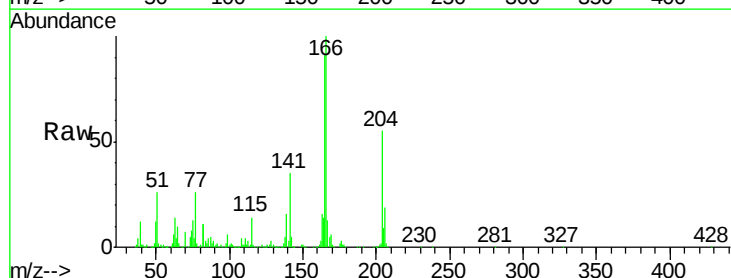
RT: 15.49 min Scan# 2178

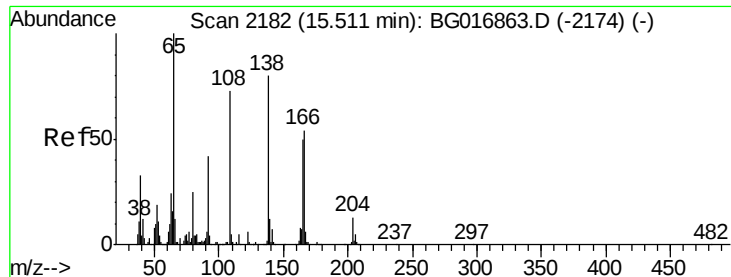
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	204	Resp:	190333
Ion Ratio	Lower	Upper	
204	100		
206	34.7	24.8	37.2
141	62.5	52.4	78.6





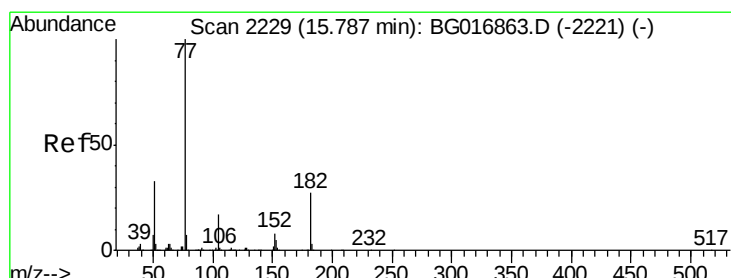
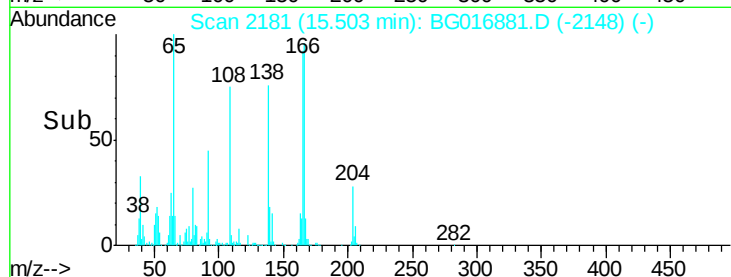
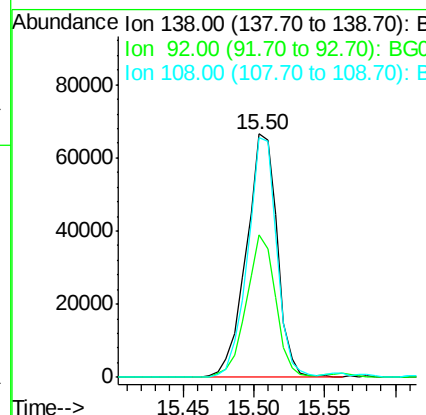
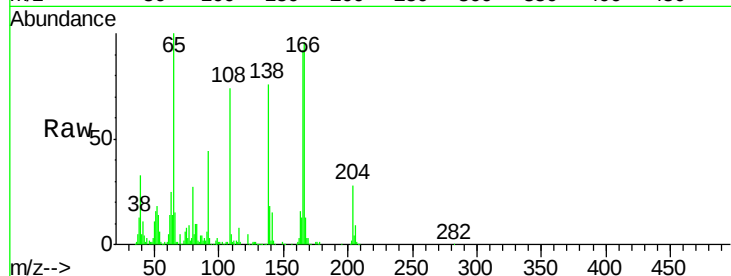
#61
4-Nitroaniline
Concen: 20.77 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	102321		
92	58.8	31.8	71.8	
108	98.4	70.6	110.6	

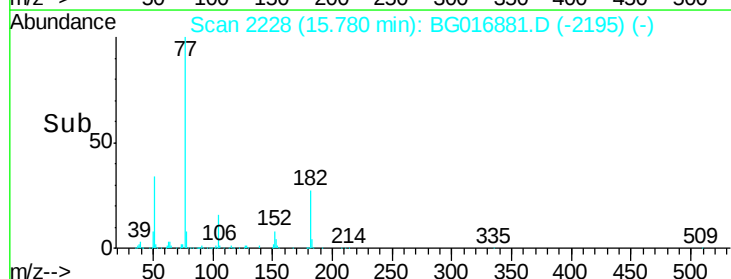
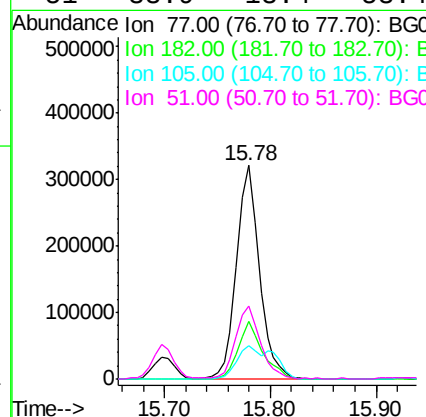
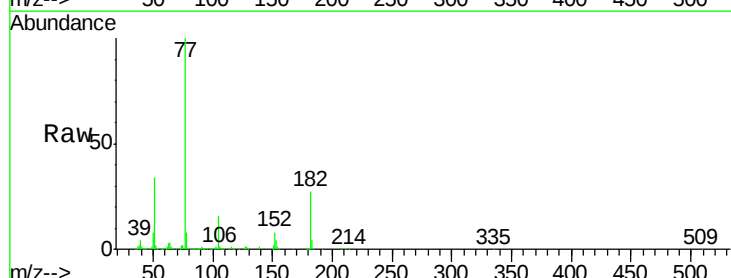
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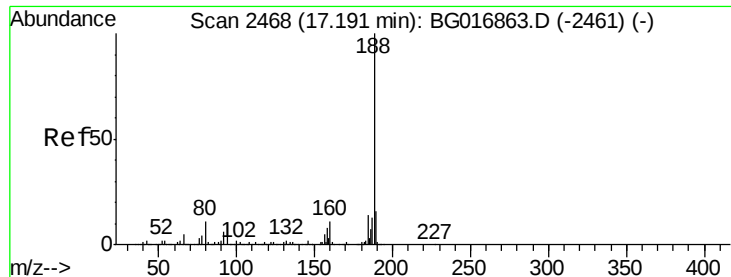
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#62
Azobenzene
Concen: 24.45 ng
RT: 15.78 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	480880		
182	26.7	7.4	47.4	
105	15.6	0.0	36.6	
51	33.9	13.4	53.4	





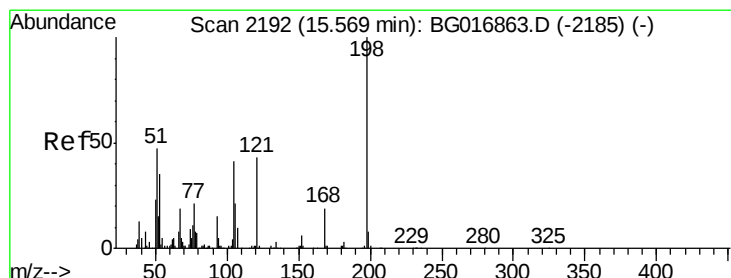
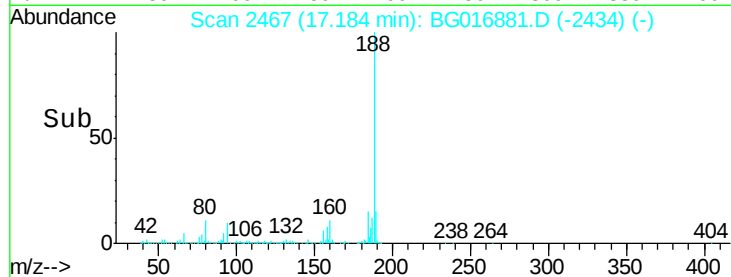
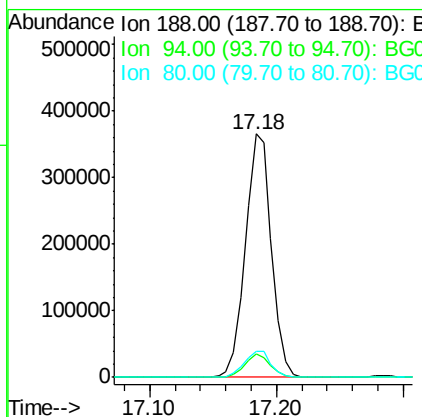
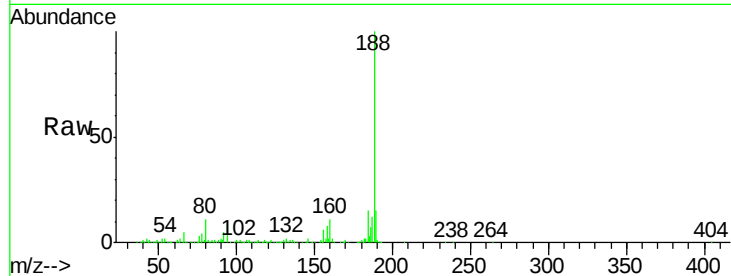
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	8.2	12.4
80	10.9	8.8	13.2

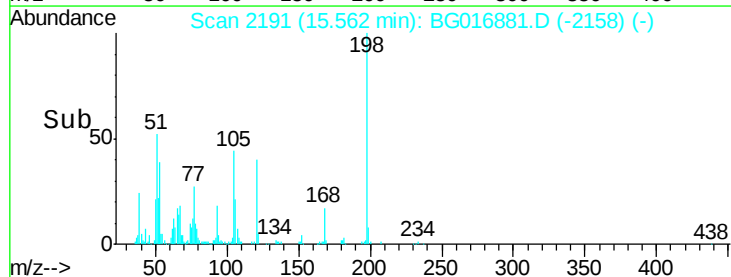
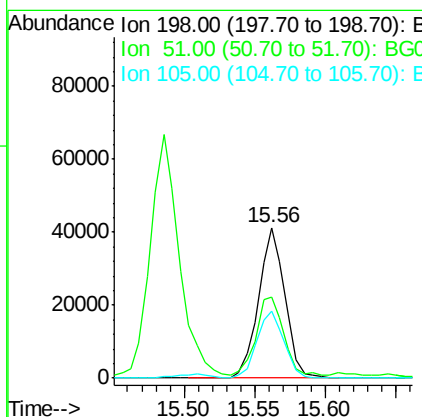
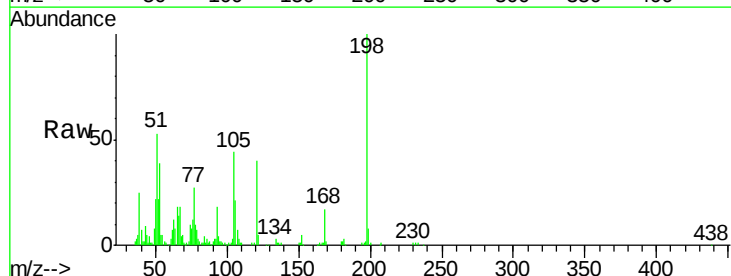
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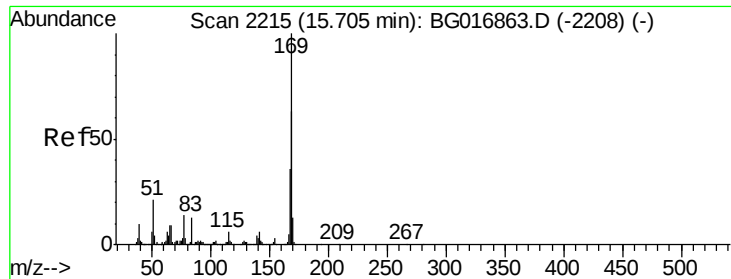
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.13 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.5	31.2	71.2
105	44.5	22.0	62.0





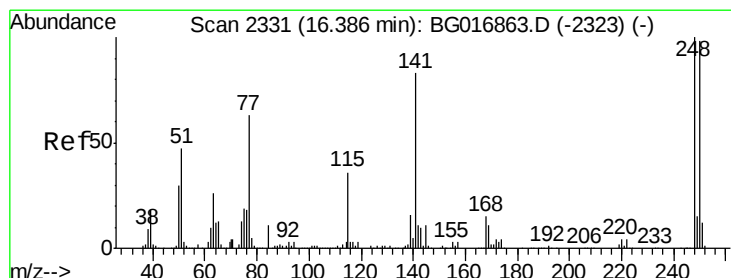
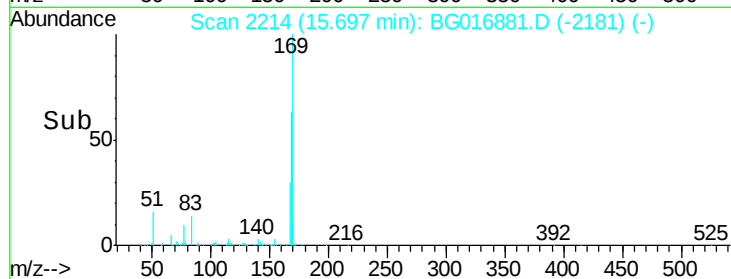
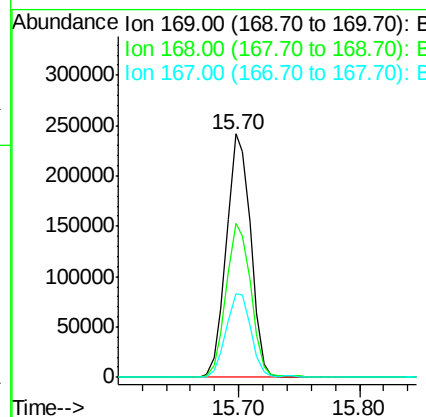
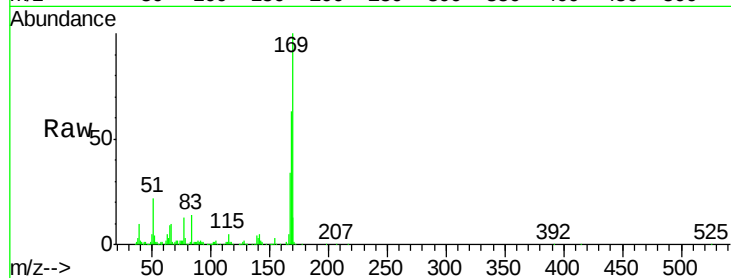
#65
n-Nitrosodiphenylamine
Concen: 21.21 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	335841		
168	63.5	50.6	76.0	
167	34.1	29.0	43.4	

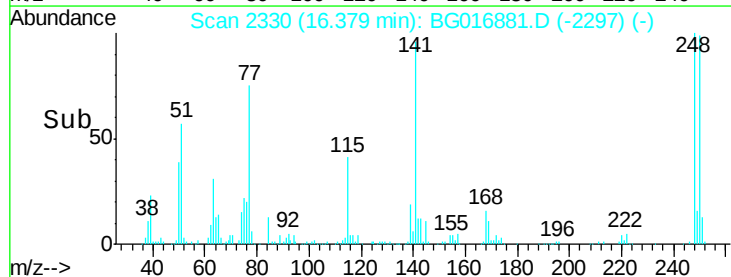
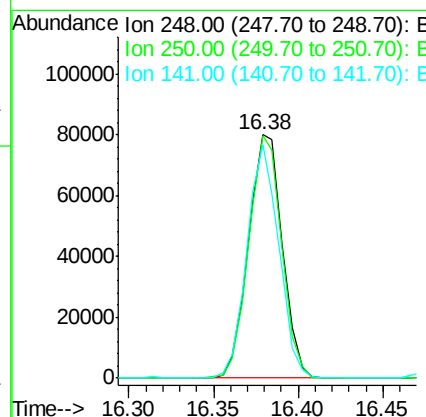
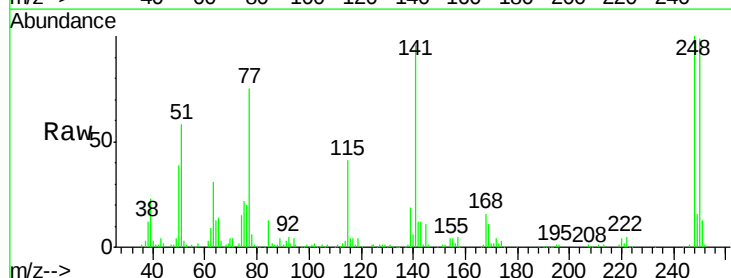
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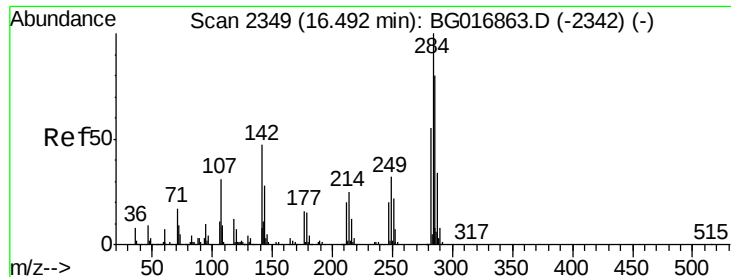
apatel
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#66
4-Bromophenyl-phenylether
Concen: 21.39 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	111350		
250	99.4	78.6	117.8	
141	96.0	66.3	99.5	





#67

Hexachlorobenzene

Concen: 21.50 ng

RT: 16.49 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

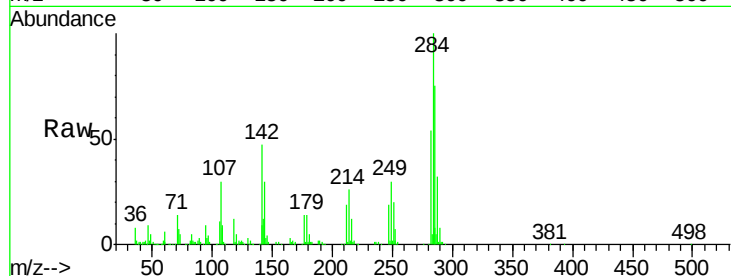
ClientSampleId :

GRID-6(12-18)MS

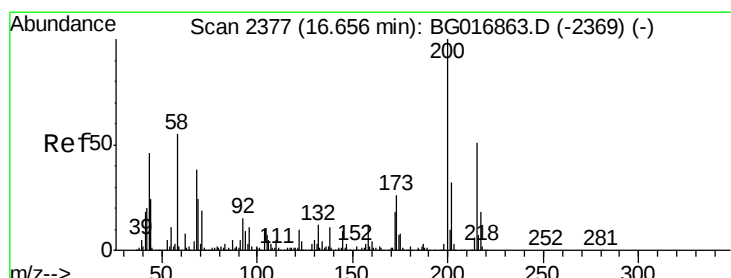
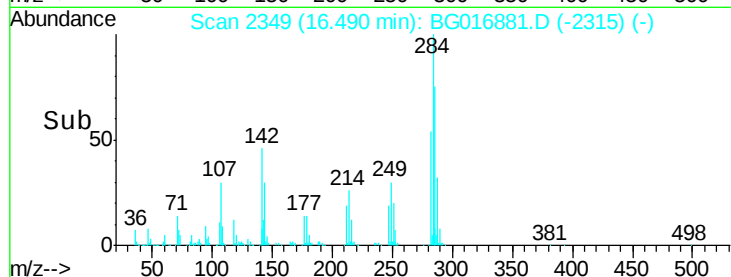
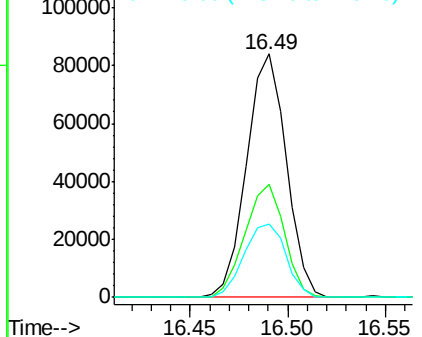
Tot Ion:	284	Resp:	118002
Ion Ratio	Lower	Upper	
284	100		
142	46.7	37.4	56.0
249	30.2	25.5	38.3

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



#68

Atrazine

Concen: 22.39 ng

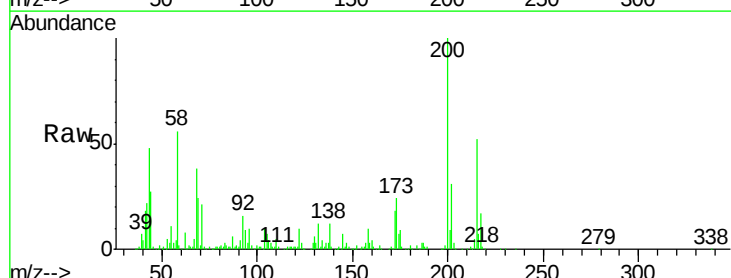
RT: 16.65 min Scan# 2376

Delta R.T. -0.00 min

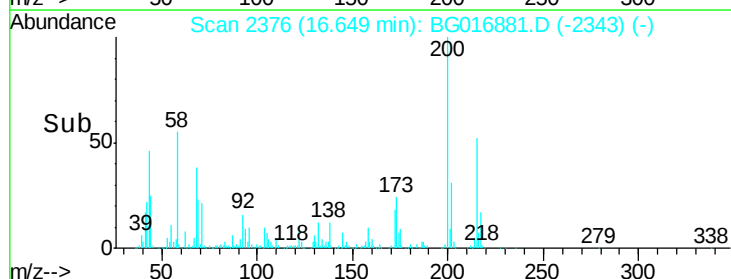
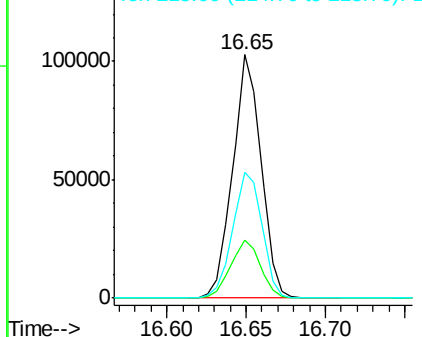
Lab File: BG016881.D

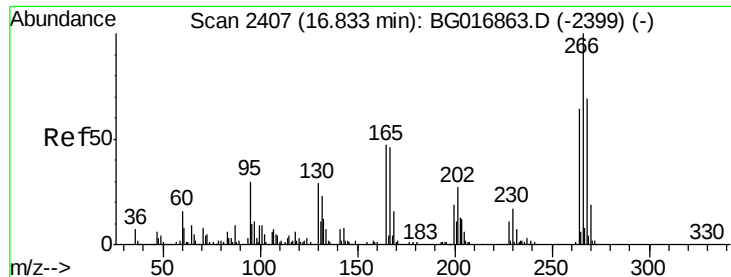
Acq: 6 May 2015 2:03

Tgt Ion:	200	Resp:	127540
Ion Ratio	Lower	Upper	
200	100		
173	23.8	6.1	46.1
215	51.5	30.8	70.8



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





#69

Pentachlorophenol

Concen: 42.66 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

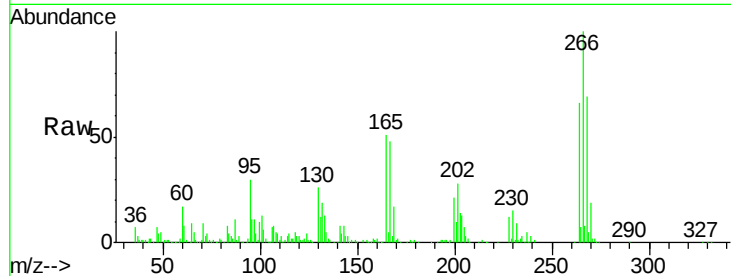
ClientSampleId :

GRID-6(12-18)MS

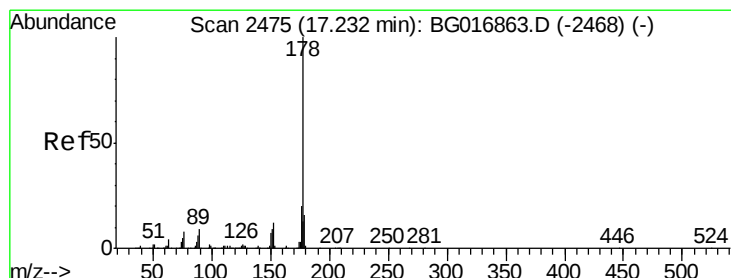
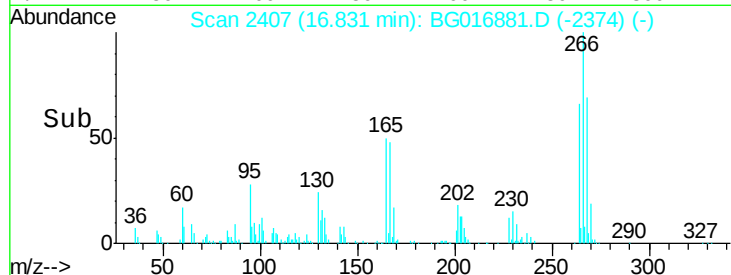
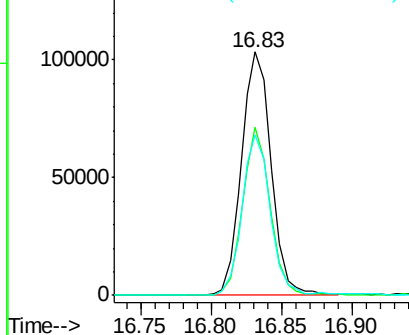
Tot Ion:	266	Resp:	152036
Ion Ratio		Lower	Upper
266	100		
268	68.8	55.2	82.8
264	65.8	51.4	77.0

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 21.73 ng

RT: 17.23 min Scan# 2475

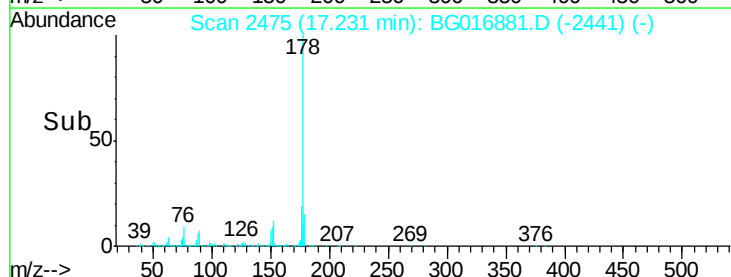
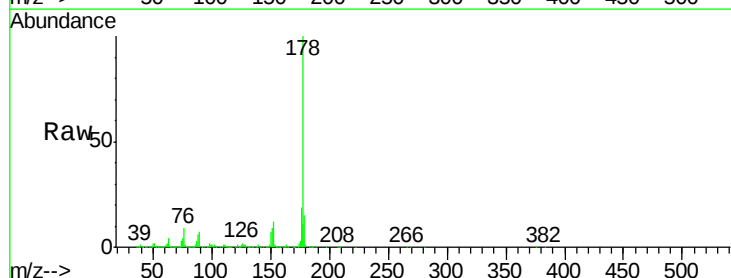
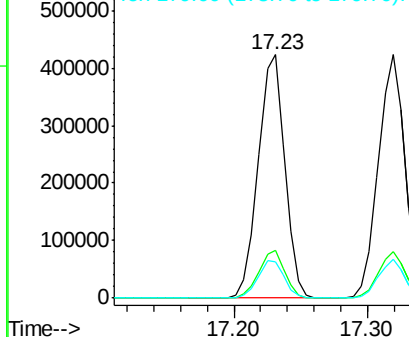
Delta R.T. 0.00 min

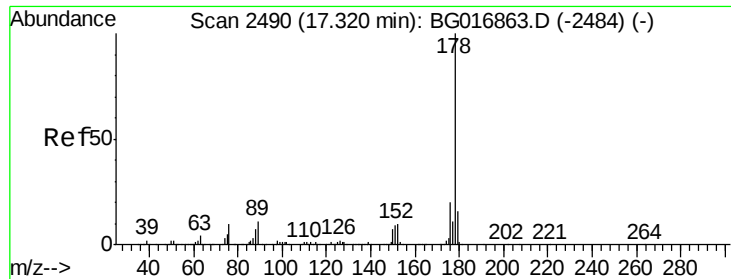
Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	178	Resp:	580091
Ion Ratio		Lower	Upper
178	100		
176	19.4	16.0	24.0
179	14.7	13.0	19.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





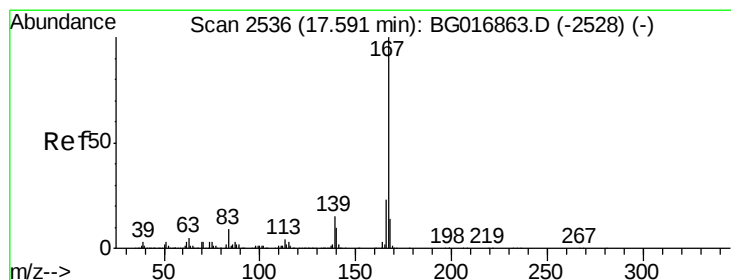
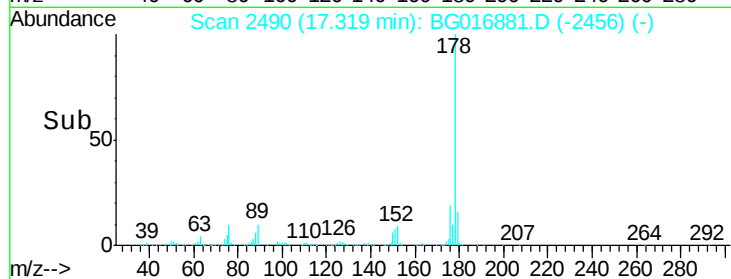
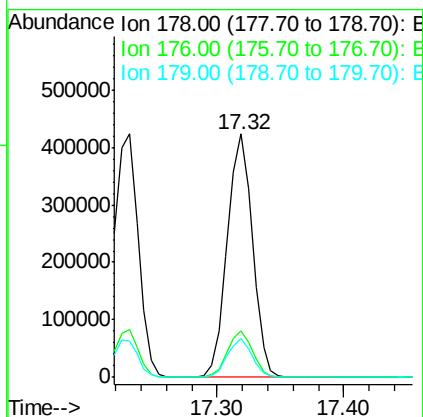
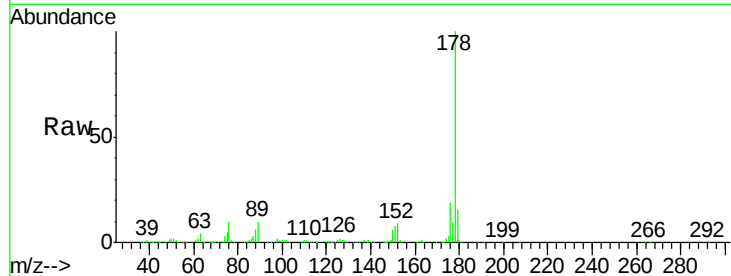
#71
 Anthracene
 Concen: 21.61 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	16.0	13.1	19.7

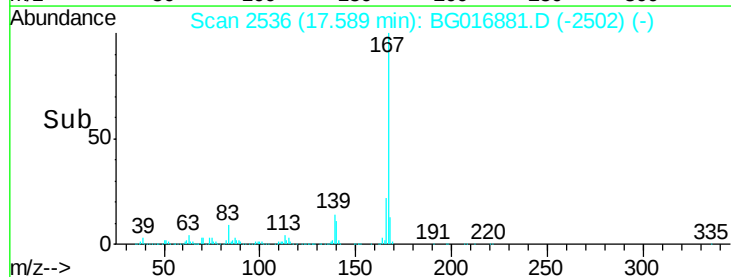
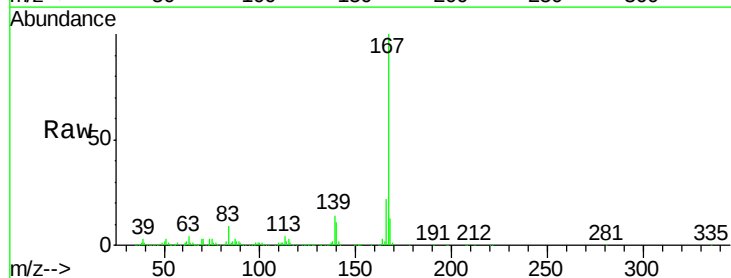
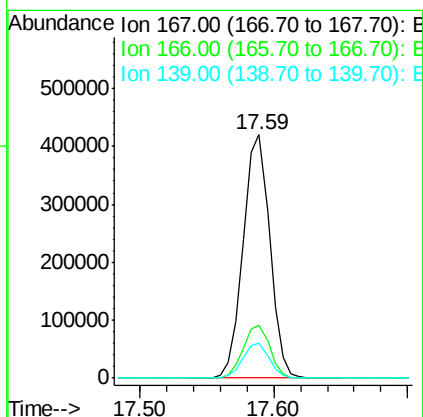
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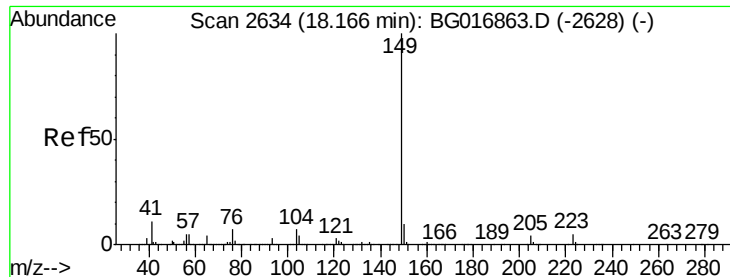
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#72
 Carbazole
 Concen: 22.58 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.4	27.6
139	14.3	12.2	18.4





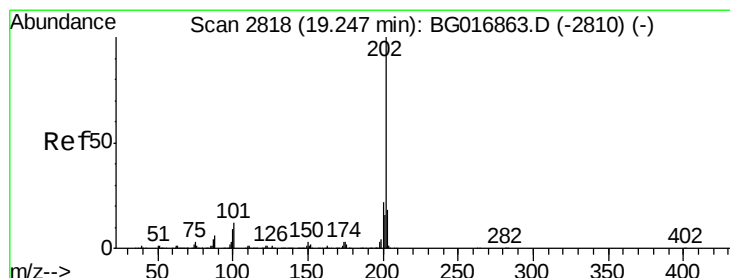
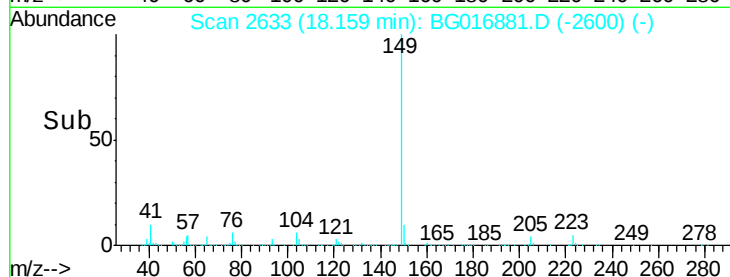
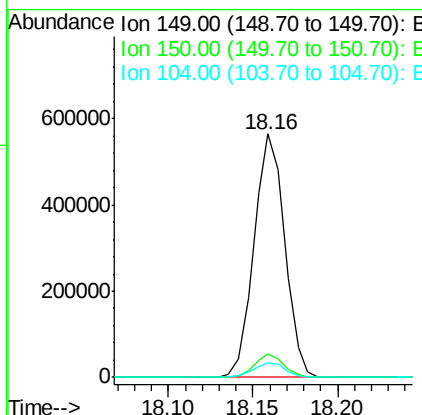
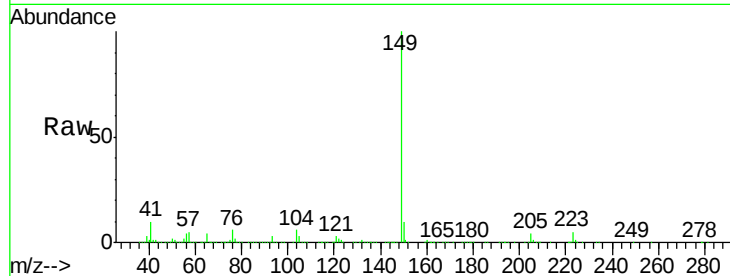
#73
Di-n-butylphthalate
Concen: 21.53 ng
RT: 18.16 min Scan# 2633
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.7	11.5
104	6.2	5.4	8.0

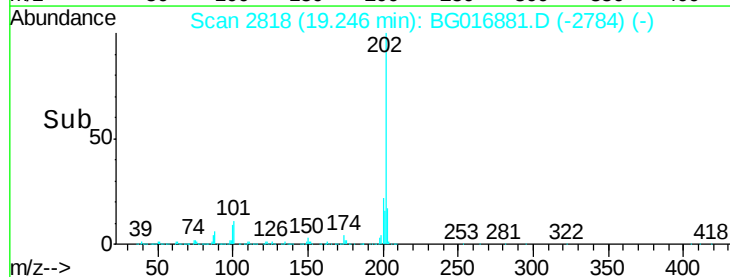
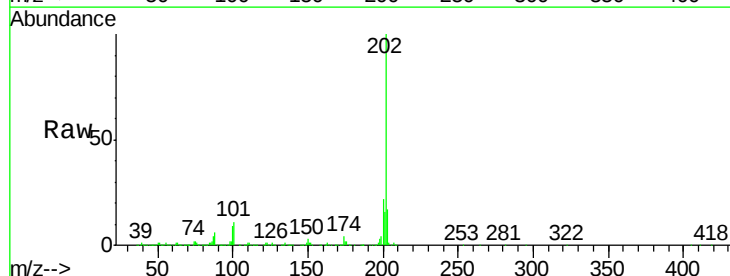
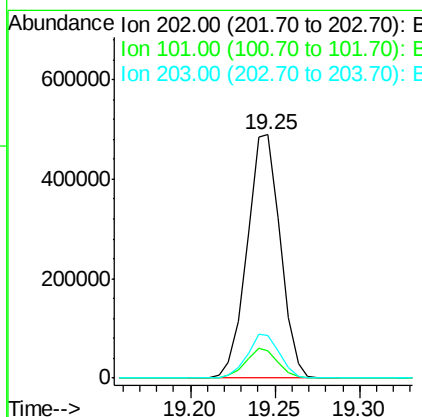
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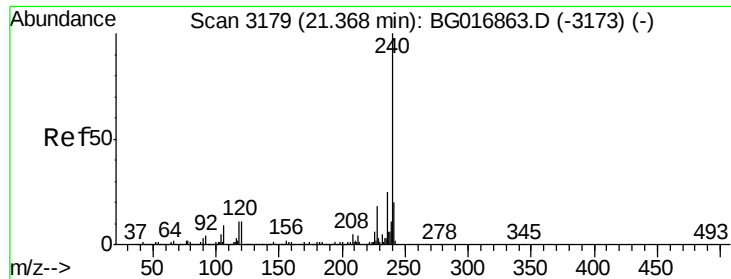
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#74
Fluoranthene
Concen: 21.56 ng
RT: 19.25 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	31.5
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

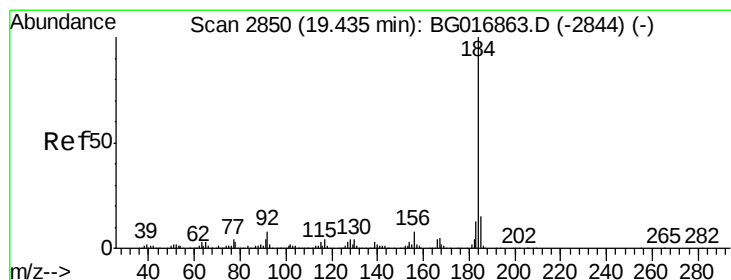
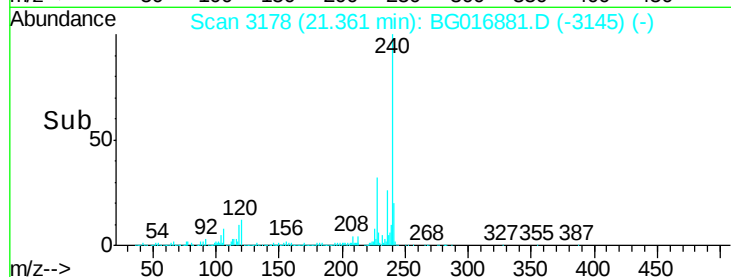
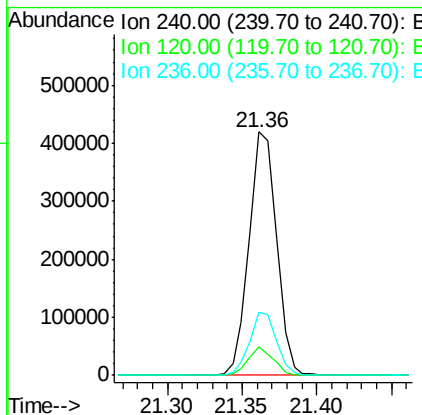
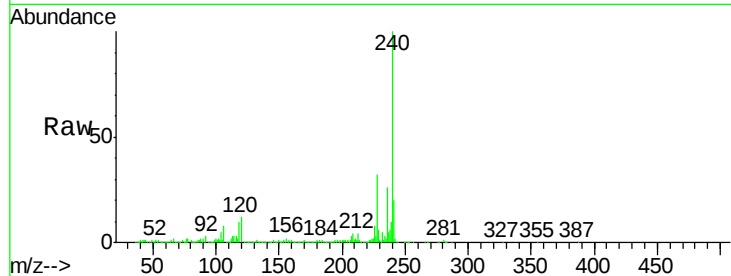
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	240	Resp:	533287
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.1	13.7
236	25.9	20.2	30.4

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#76

Benzidine

Concen: 17.55 ng

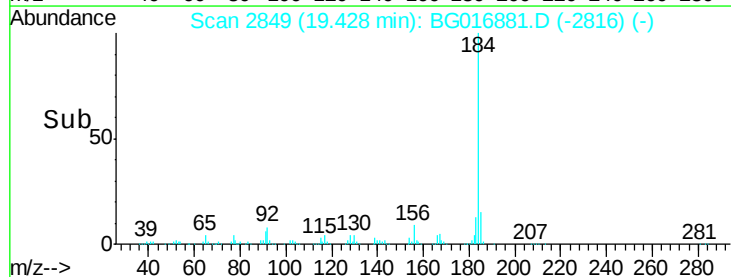
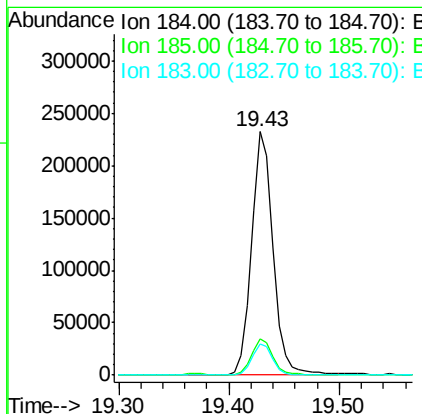
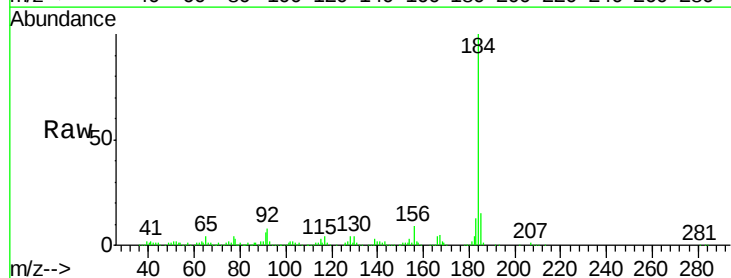
RT: 19.43 min Scan# 2849

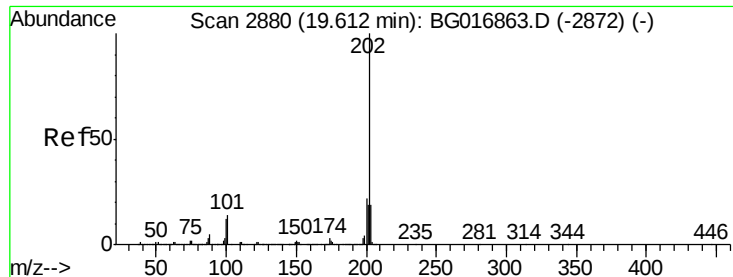
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	184	Resp:	318066
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.8	17.6
183	12.7	10.6	15.8





#77

Pvrene

Concen: 21.94 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

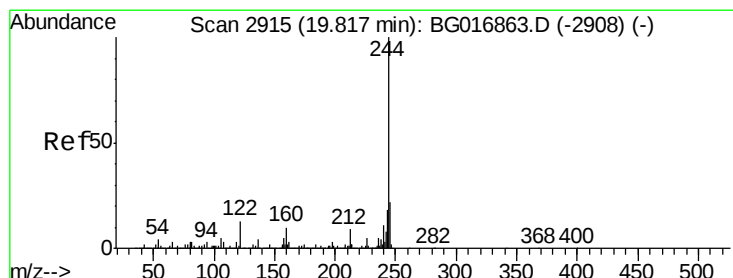
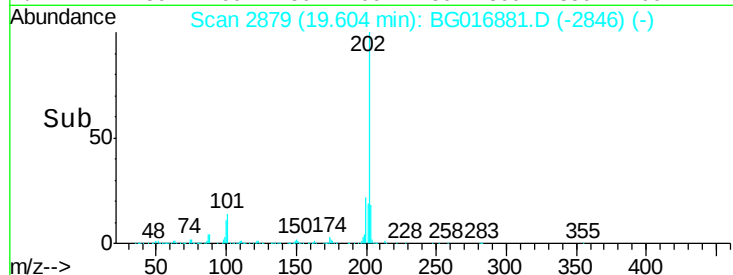
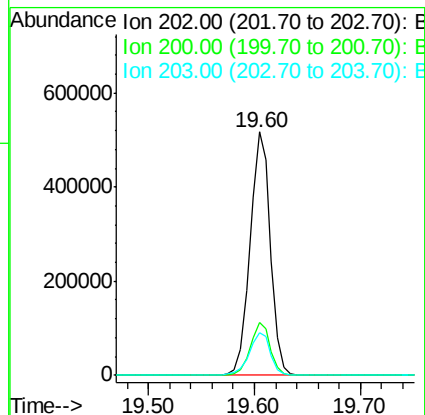
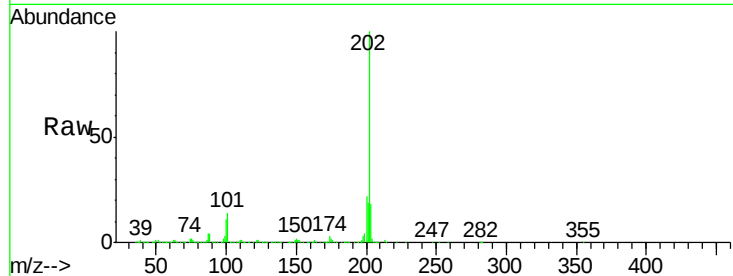
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	202	Resp:	690649
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.9	26.9
203	17.7	15.2	22.8

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#78

Terphenyl-d14

Concen: 42.63 ng

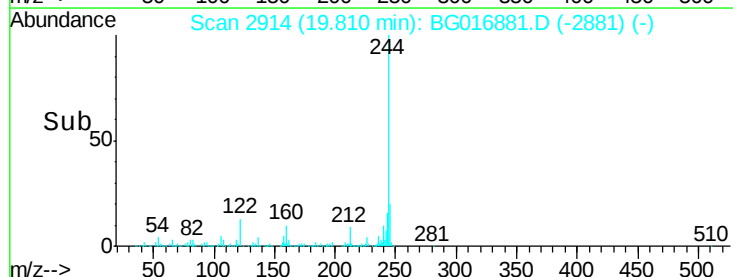
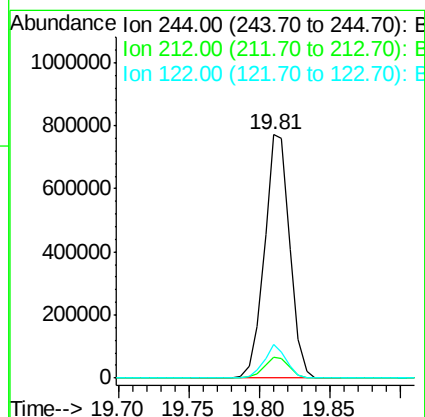
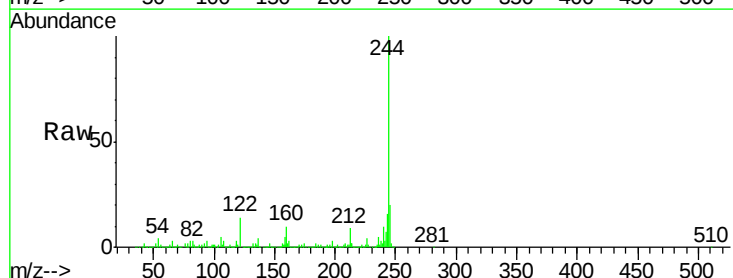
RT: 19.81 min Scan# 2914

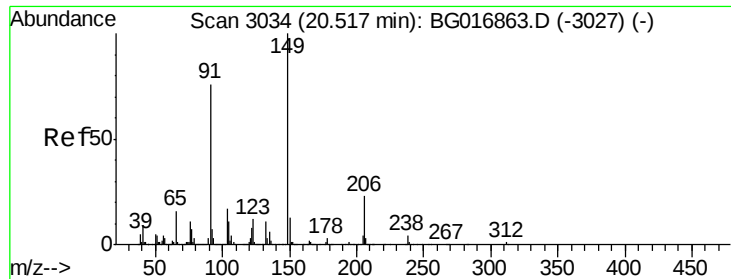
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	244	Resp:	969840
Ion Ratio		Lower	Upper
244	100		
212	8.8	7.0	10.6
122	13.7	10.4	15.6





#79

Butylbenzylphthalate

Concen: 21.15 ng

RT: 20.51 min Scan# 3033

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

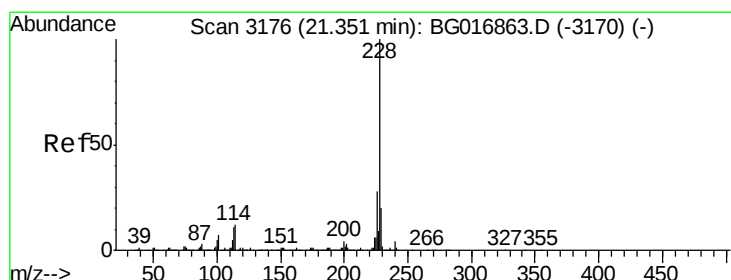
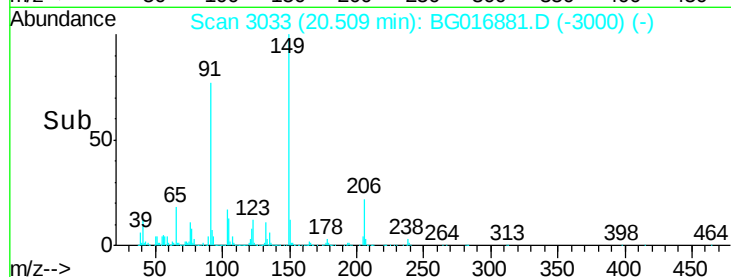
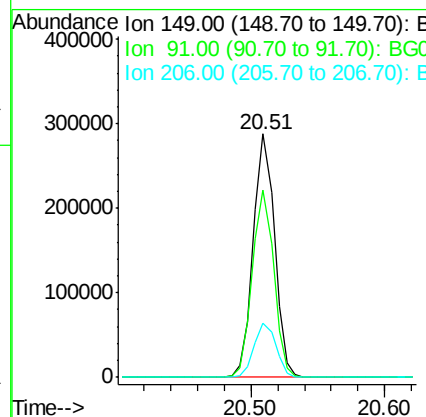
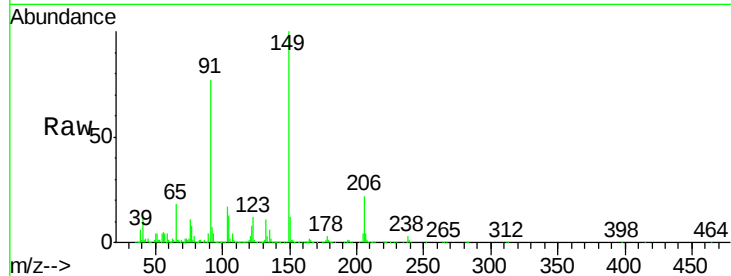
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	149	Resp:	316342
Ion Ratio	Lower	Upper	
149	100		
91	77.0	60.6	91.0
206	22.0	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 21.59 ng

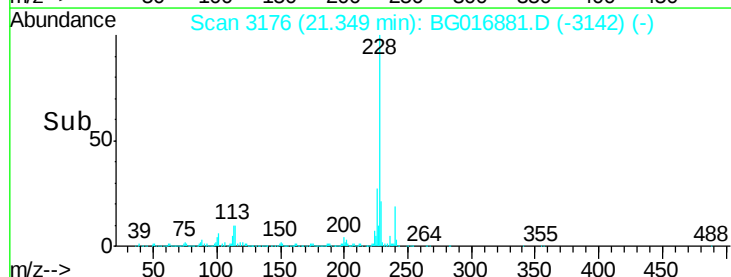
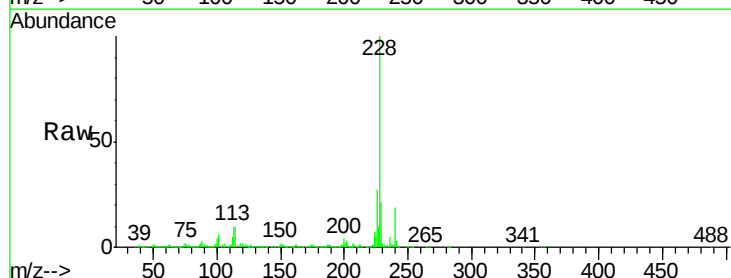
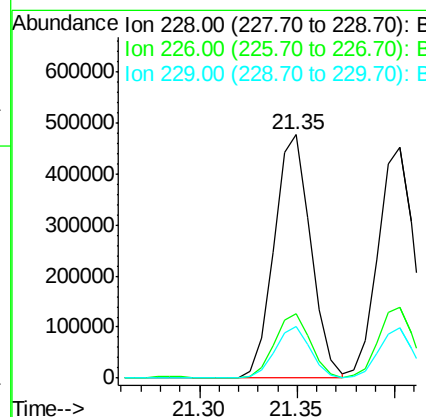
RT: 21.35 min Scan# 3176

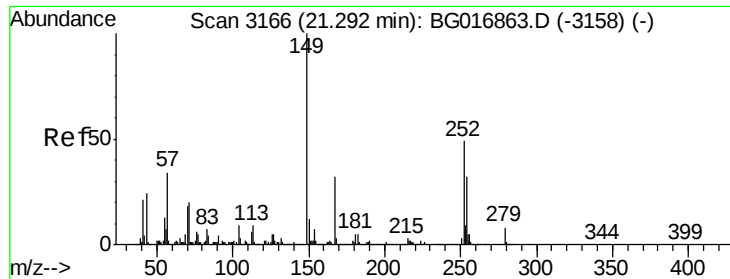
Delta R.T. 0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	228	Resp:	617775
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.7	34.1
229	21.1	16.1	24.1





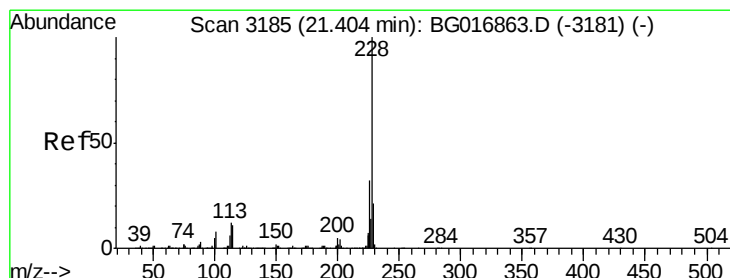
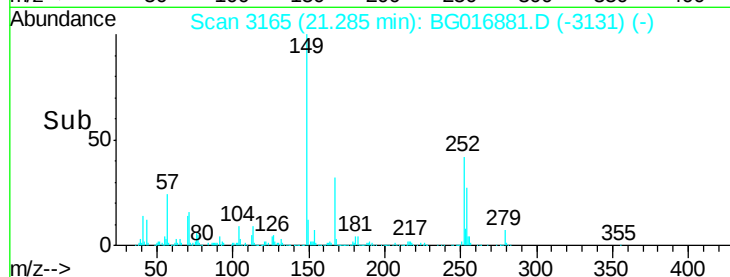
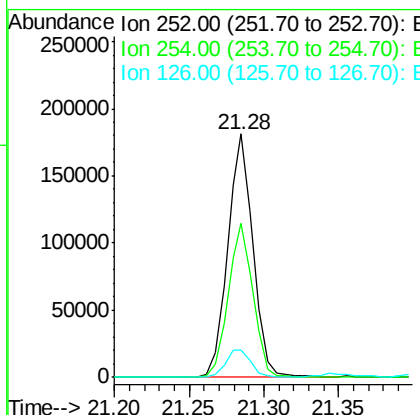
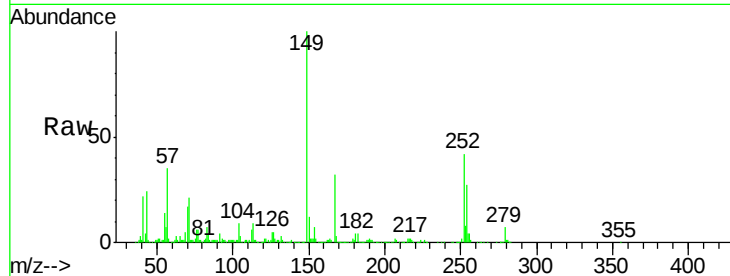
#81
 3,3'-Dichlorobenzidine
 Concen: 19.27 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	51.7	77.5
126	11.4	8.9	13.3

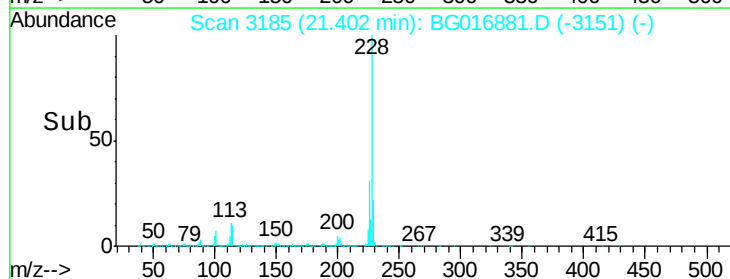
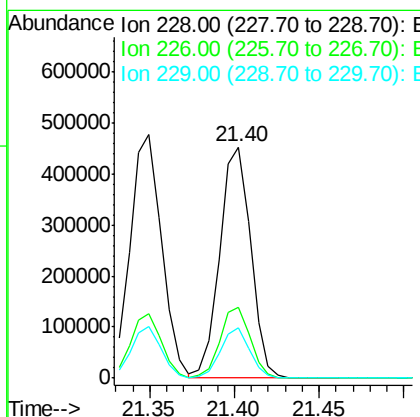
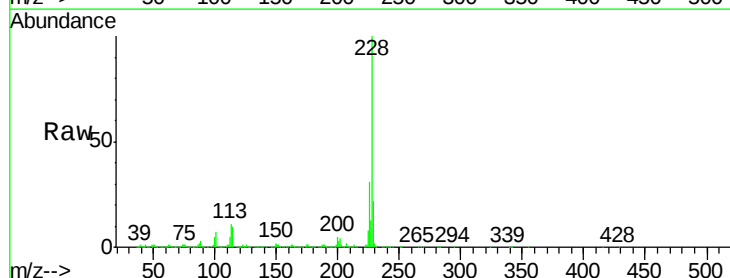
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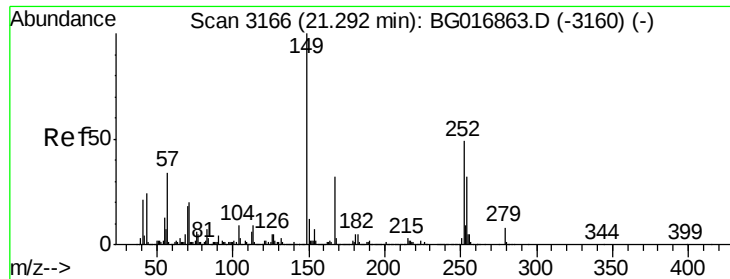
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#82
 Chrysene
 Concen: 21.58 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.4	38.0
229	21.5	16.5	24.7





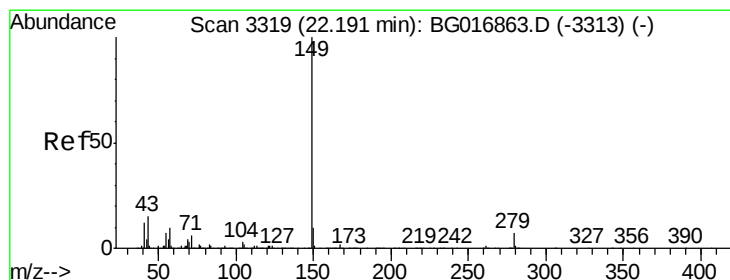
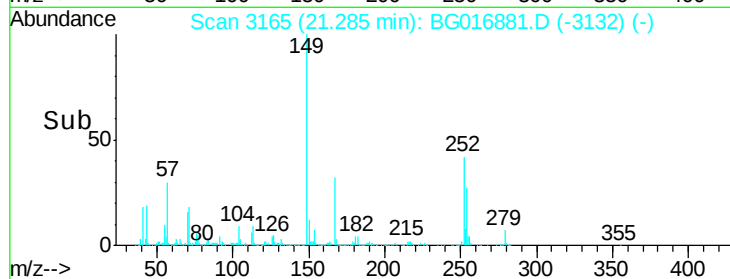
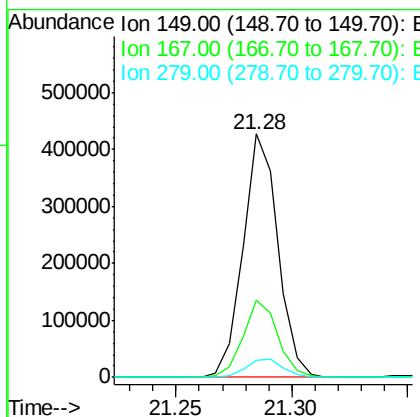
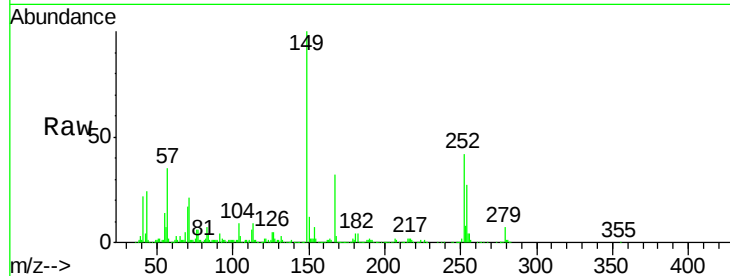
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.07 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.8	25.4	38.0	
279	7.2	6.4	9.6	

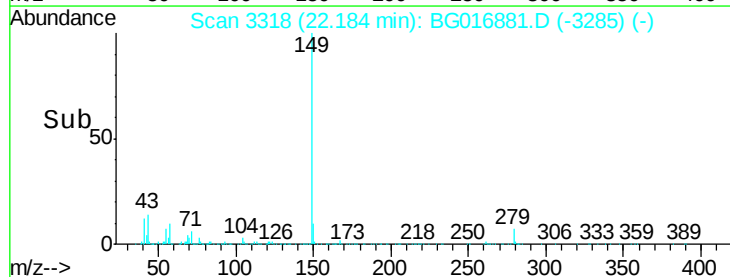
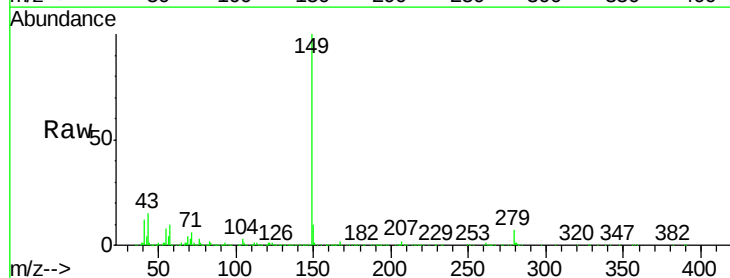
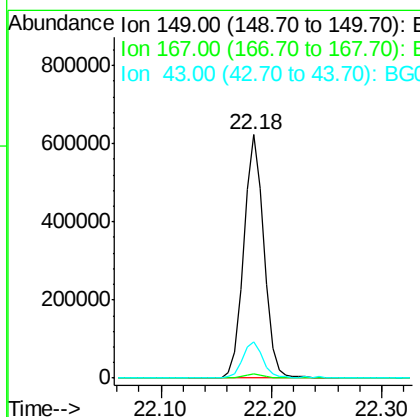
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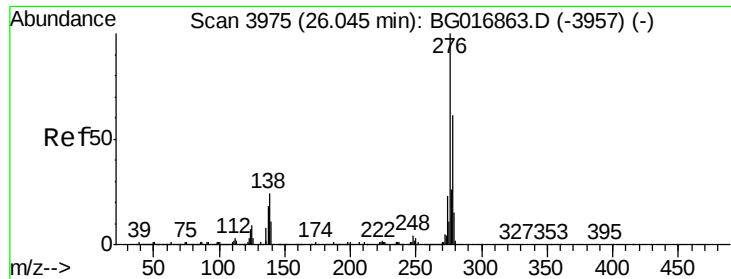
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#84
 Di-n-octyl phthalate
 Concen: 23.25 ng
 RT: 22.18 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	0.0	0.0#	
43	14.5	0.0	0.0#	





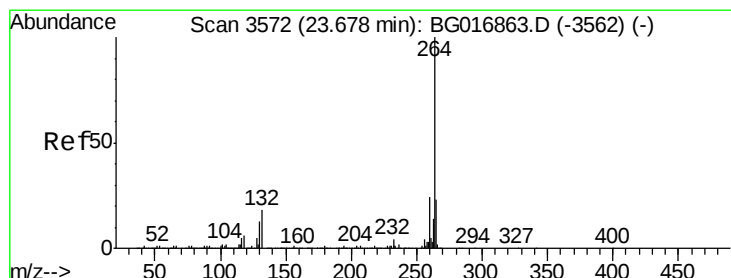
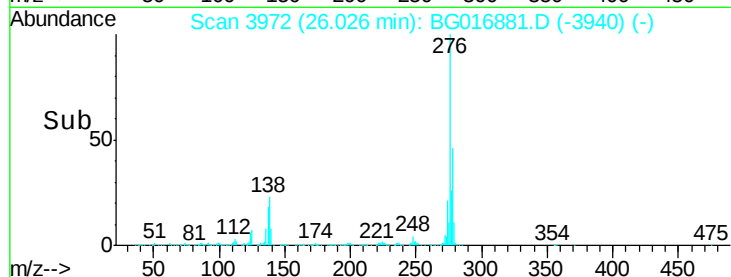
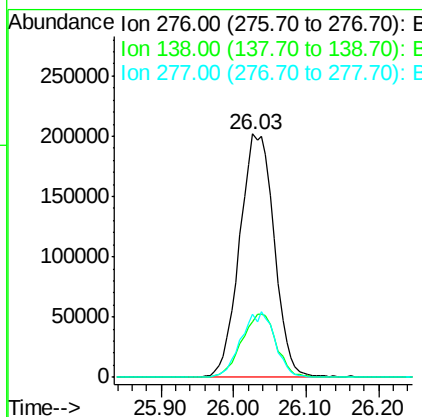
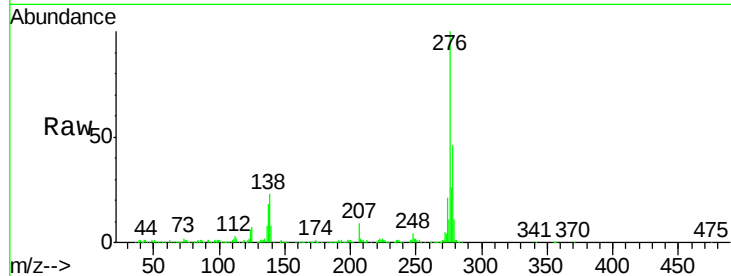
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.92 ng
 RT: 26.03 min Scan# 3972
 Delta R.T. -0.01 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	26.5	0.0	0.0#

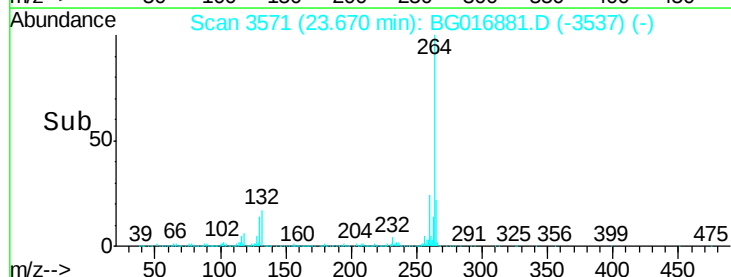
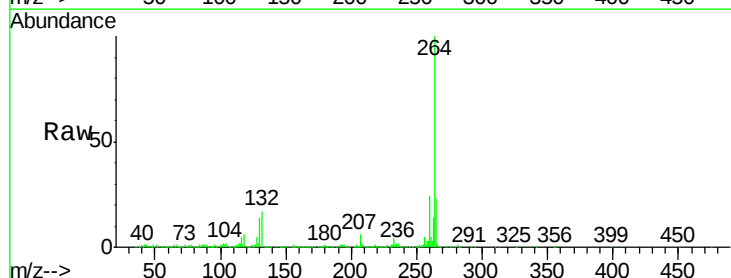
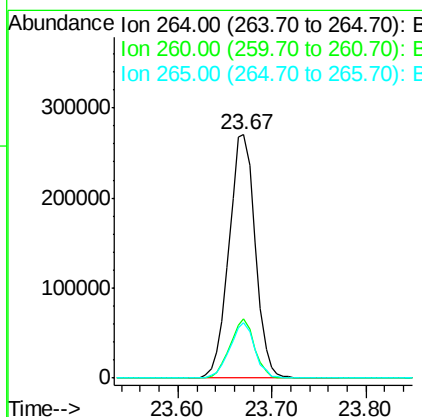
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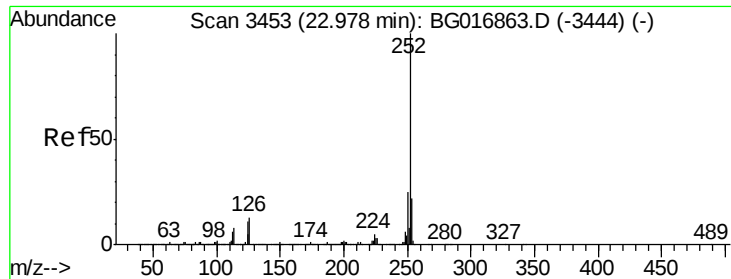
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3571
 Delta R.T. 0.00 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.5	18.5	27.7





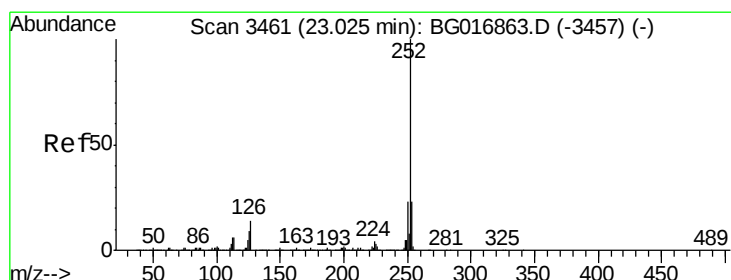
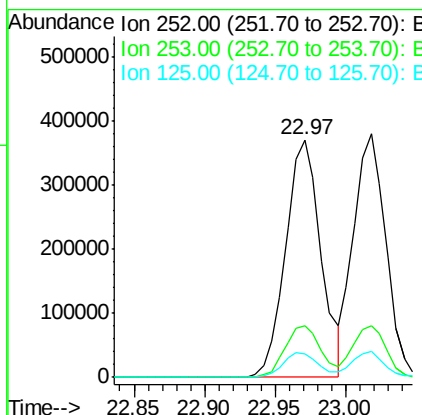
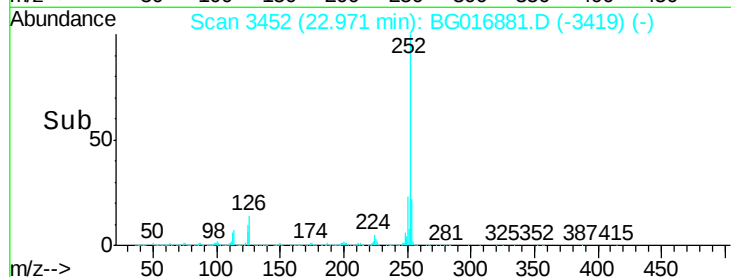
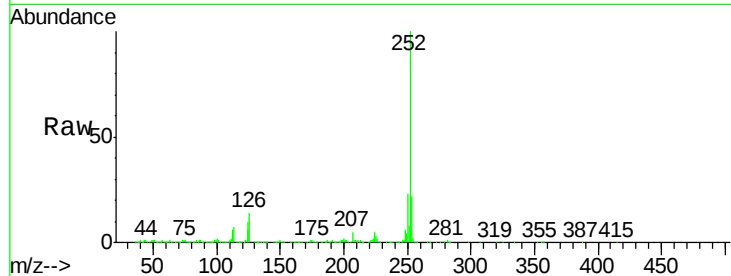
#87
Benzo(b)fluoranthene
Concen: 21.99 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Instrument :
BNA_G
ClientSampleId :
GRID-6(12-18)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.0	8.6	13.0

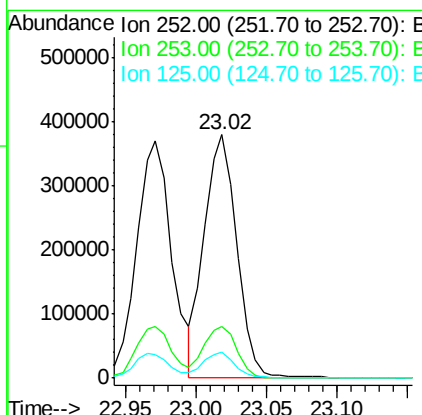
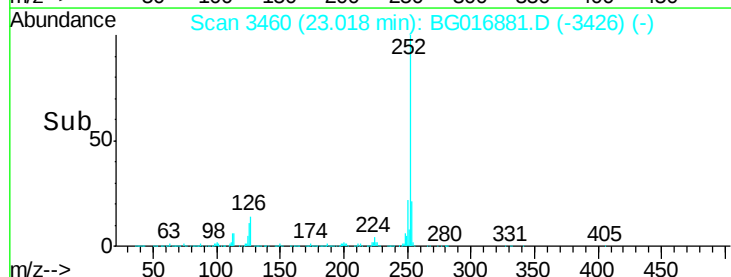
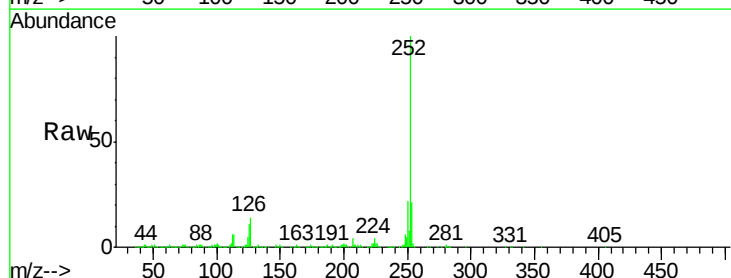
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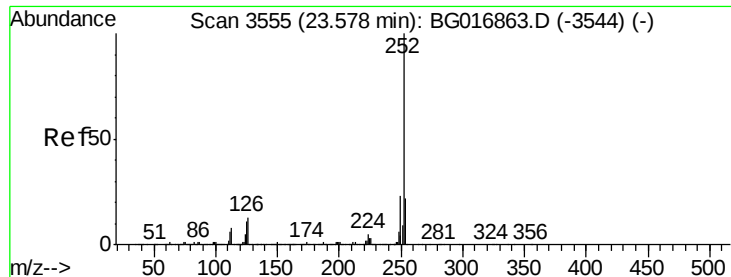
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#88
Benzo(k)fluoranthene
Concen: 21.43 ng
RT: 23.02 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BG016881.D
Acq: 6 May 2015 2:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	10.5	7.9	11.9





#89

Benzo(a)pyrene

Concen: 22.55 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Instrument :

BNA_G

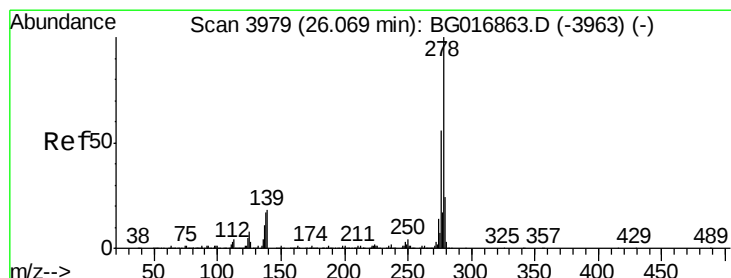
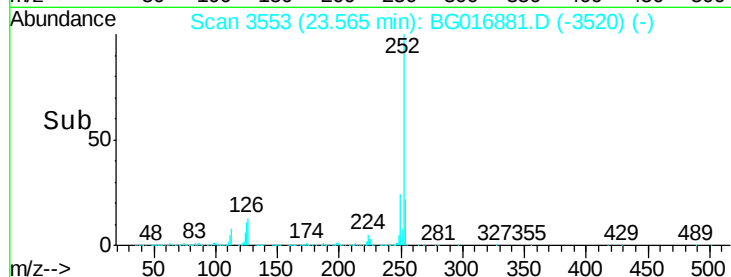
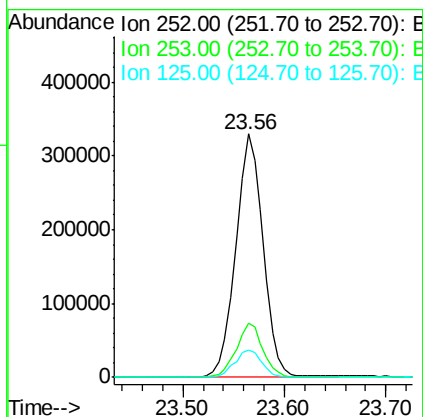
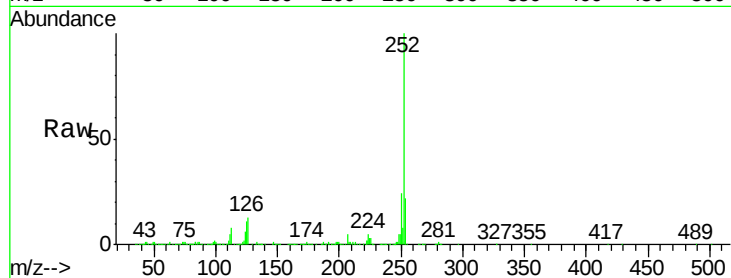
ClientSampleId :

GRID-6(12-18)MS

Tot Ion:	252	Resp:	614601
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	11.3	8.5	12.7

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#90

Dibenzo(a,h)anthracene

Concen: 20.50 ng

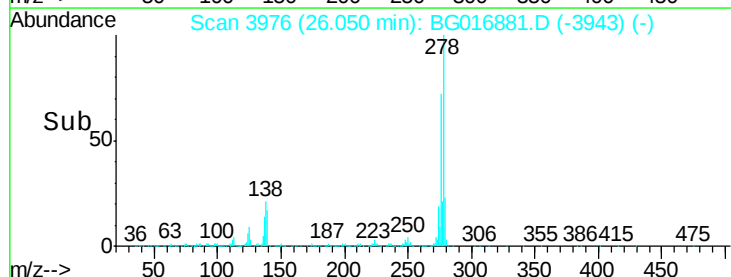
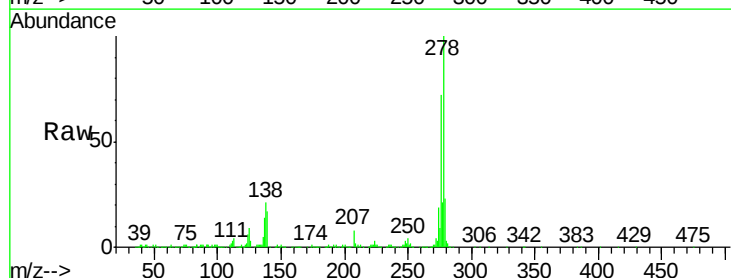
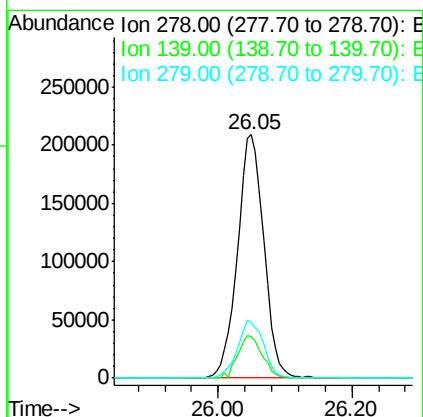
RT: 26.05 min Scan# 3976

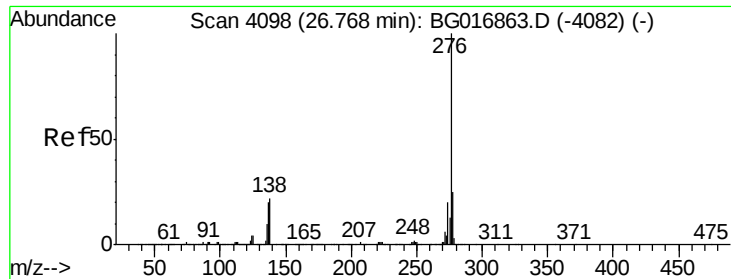
Delta R.T. -0.00 min

Lab File: BG016881.D

Acq: 6 May 2015 2:03

Tgt Ion:	278	Resp:	570742
Ion Ratio	Lower	Upper	
278	100		
139	17.2	14.2	21.2
279	22.8	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 20.67 ng
 RT: 26.75 min Scan# 4096
 Delta R.T. -0.01 min
 Lab File: BG016881.D
 Acq: 6 May 2015 2:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID-6(12-18)MS

Tot Ion:	276	Resp:	548059
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.6	29.4
138	23.7	17.5	26.3

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