

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016875.D
 Acq On : 5 May 2015 20:50
 Operator : TP/IZ
 Sample : PB83180BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BS

Manual Integrations
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apatel
 5/6/2015 5:17:59 PM

Quant Time: May 06 03:37:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	63134	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	282172	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	191733	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	433856	20.00	ng	0.00
75) Chrysene-d12	21.36	240	445826	20.00	ng	0.00
86) Perylene-d12	23.67	264	425937	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	533838	147.23	ng	0.00
7) Phenol-d6	6.97	99	735220	141.93	ng	0.00
23) Nitrobenzene-d5	8.96	82	453565	78.53	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	263074	136.67	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	998685	78.60	ng	0.00
78) Terphenyl-d14	19.82	244	1561832	82.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	50847	33.46	ng	# 1
3) Pyridine	3.69	79	155465	33.09	ng	97
4) n-Nitrosodimethylamine	3.61	42	110583	39.43	ng	98
6) Aniline	7.13	93	195958	26.94	ng	96
8) 2-Chlorophenol	7.37	128	181149	43.13	ng	96
9) Benzaldehyde	6.95	77	68422	16.53	ng	96
10) Phenol	7.00	94	252610	45.48	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	172204	40.09	ng	97
12) 1,3-Dichlorobenzene	7.69	146	178040	38.44	ng	98
13) 1,4-Dichlorobenzene	7.84	146	178203	37.98	ng	98
14) 1,2-Dichlorobenzene	8.16	146	176948	39.30	ng	98
15) Benzyl Alcohol	8.04	79	192701	40.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	322375	40.55	ng	98
17) 2-Methylphenol	8.24	107	168678	43.12	ng	97
18) Hexachloroethane	8.88	117	72966	37.83	ng	98
19) n-Nitroso-di-n-propylamine	8.61	70	168833	37.17	ng	# 96
20) 3+4-Methylphenols	8.57	107	235119	43.62	ng	91
22) Acetophenone	8.63	105	273993	40.77	ng	98
24) Nitrobenzene	9.01	77	226721	38.87	ng	99
25) Isophorone	9.53	82	438058	37.56	ng	99
26) 2-Nitrophenol	9.71	139	93750	39.48	ng	99
27) 2,4-Dimethylphenol	9.77	122	192694	44.83	ng	95
28) bis(2-Chloroethoxy)methane	10.01	93	238433	40.50	ng	96
29) 2,4-Dichlorophenol	10.24	162	180684	44.50	ng	99
30) 1,2,4-Trichlorobenzene	10.46	180	170485	39.59	ng	93
31) Naphthalene	10.65	128	544249	38.78	ng	99
32) Benzoic acid	9.90	122	118144	46.14	ng	92
33) 4-Chloroaniline	10.75	127	110940	17.12	ng	96
34) Hexachlorobutadiene	10.94	225	100012	37.11	ng	95
35) Caprolactam	11.52	113	90834m	43.06	ng	
36) 4-Chloro-3-methylphenol	11.88	107	231036	44.44	ng	99
37) 2-Methylnaphthalene	12.26	142	432570	40.47	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	190325	36.72	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	270310	80.76	ng	93

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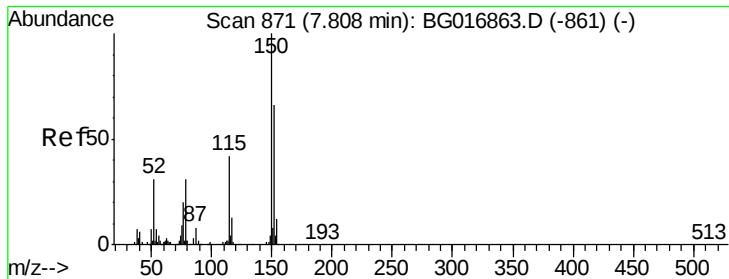
Manual Integrations
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 5/6/2015 5:17:59 PM

Quant Time: May 06 03:37:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	147307	40.11	nq	94
43) 2,4,5-Trichlorophenol	12.94	196	161252	41.36	nq	99
45) 1,1'-Biphenyl	13.28	154	549692	40.04	nq	99
46) 2-Chloronaphthalene	13.32	162	416443	38.30	nq	99
47) 2-Nitroaniline	13.52	65	164187	43.38	nq	94
48) Acenaphthylene	14.17	152	731193	38.62	nq	99
49) Dimethylphthalate	13.91	163	573541	40.06	nq	98
50) 2,6-Dinitrotoluene	14.02	165	124147	41.77	nq	95
51) Acenaphthene	14.51	154	445446	39.53	nq	98
52) 3-Nitroaniline	14.35	138	85165	25.18	nq	96
53) 2,4-Dinitrophenol	14.55	184	126954	93.38	nq	98
54) Dibenzofuran	14.84	168	678212	42.38	nq	95
55) 4-Nitrophenol	14.65	139	251690	87.77	nq	97
56) 2,4-Dinitrotoluene	14.81	165	175318	46.10	nq	98
57) Fluorene	15.49	166	584771	41.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	147144	43.74	nq	# 77
59) Diethylphthalate	15.27	149	623586	41.26	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	290444	40.80	nq	96
61) 4-Nitroaniline	15.51	138	158133	40.33	nq	93
62) Azobenzene	15.78	77	675506	43.16	nq	97
64) 4,6-Dinitro-2-methylphenol	15.57	198	91303	42.44	nq	93
65) n-Nitrosodiphenylamine	15.71	169	520526	39.30	nq	98
66) 4-Bromophenyl-phenylether	16.38	248	175016	40.19	nq	95
67) Hexachlorobenzene	16.49	284	186243	40.56	nq	97
68) Atrazine	16.66	200	201073	42.19	nq	95
69) Pentachlorophenol	16.83	266	257444	86.35	nq	95
70) Phenanthrene	17.23	178	902083	40.40	nq	99
71) Anthracene	17.32	178	912665	40.52	nq	99
72) Carbazole	17.59	167	902129	42.13	nq	99
73) Di-n-butylphthalate	18.16	149	1123491	40.47	nq	99
74) Fluoranthene	19.24	202	1065914	41.15	nq	98
76) Benzidine	19.43	184	494707	32.66	nq	98
77) Pyrene	19.61	202	1087078	41.31	nq	100
79) Butylbenzylphthalate	20.51	149	513237	41.04	nq	99
80) Benzo(a)anthracene	21.35	228	984337	41.16	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	252132	27.00	nq	99
82) Chrysene	21.41	228	923418	41.22	nq	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	700786	40.97	nq	100
84) Di-n-octyl phthalate	22.19	149	1187327	41.32	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.05	276	1065472	39.91	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	981832	41.38	nq	99
88) Benzo(k)fluoranthene	23.02	252	930967	40.78	nq	98
89) Benzo(a)pyrene	23.57	252	936079	42.31	nq	99
90) Dibenzo(a,h)anthracene	26.06	278	903539	39.98	nq	98
91) Benzo(g,h,i)perylene	26.77	276	872594	40.54	nq	100

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



#1

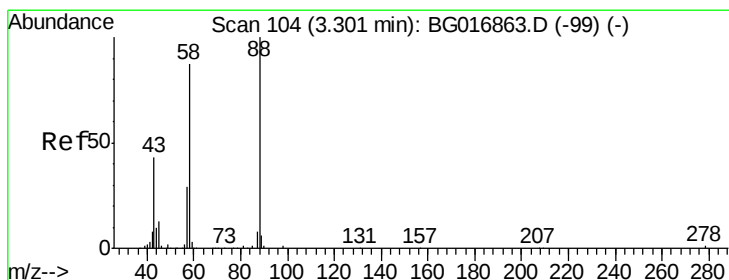
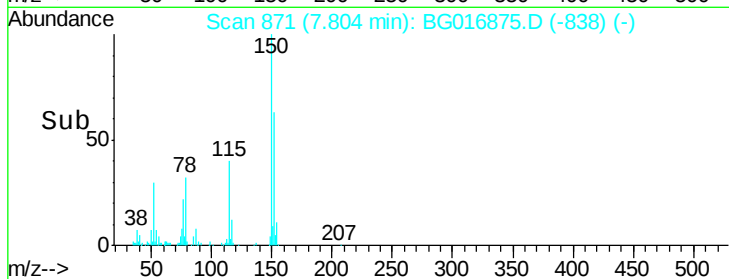
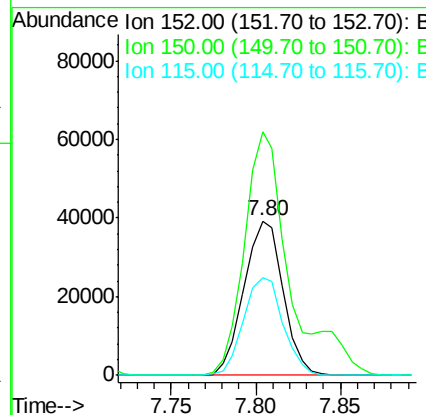
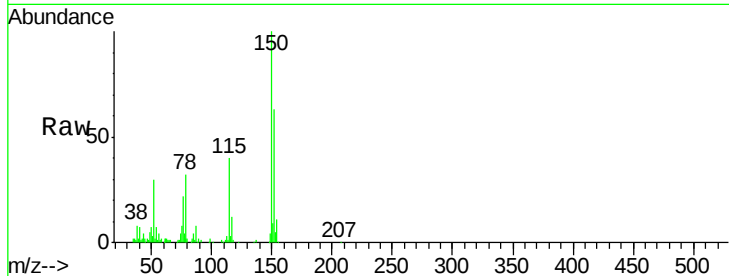
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Concen: 20.00 ng
RT: 7.80 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	121.0	181.4
115	63.5	50.5	75.7

Manual Integrations
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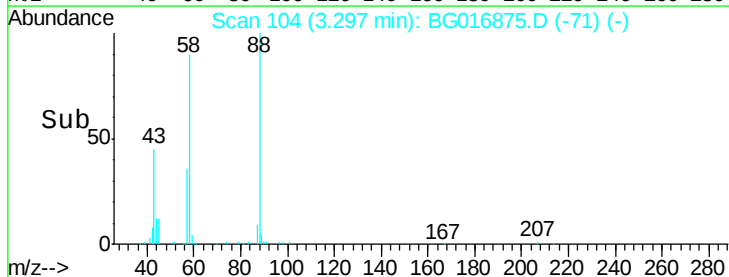
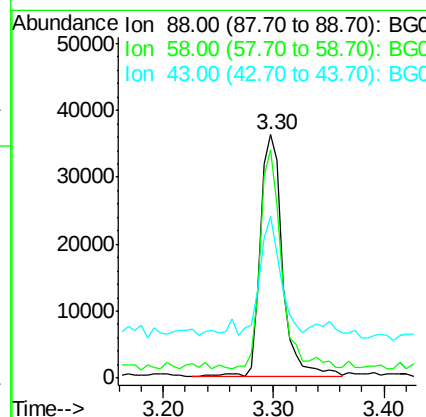
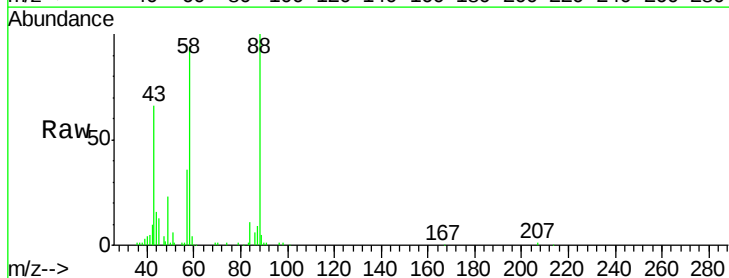
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#2

1,4-Dioxane
Concen: 33.46 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	0.1	0.1#
43	47.7	1.3	1.9#





#3

Pvridine

Concen: 33.09 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

ClientSampleId :

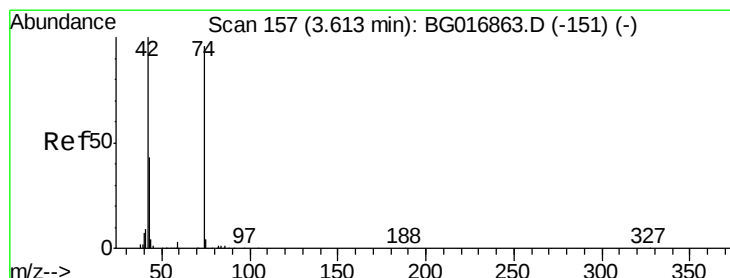
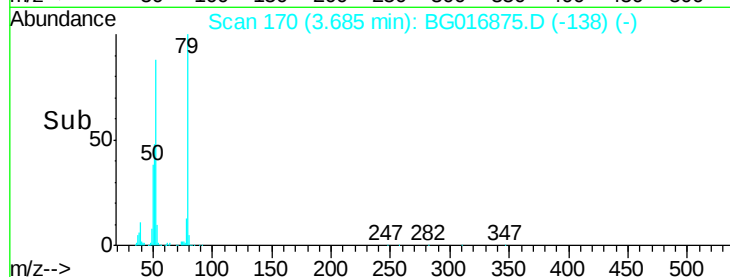
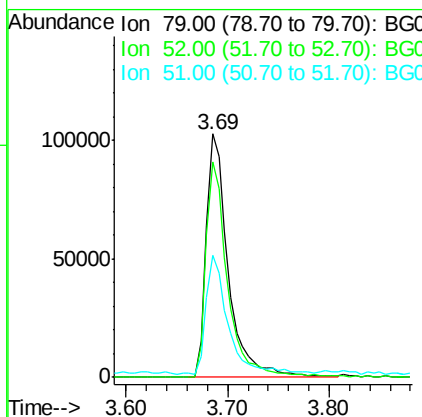
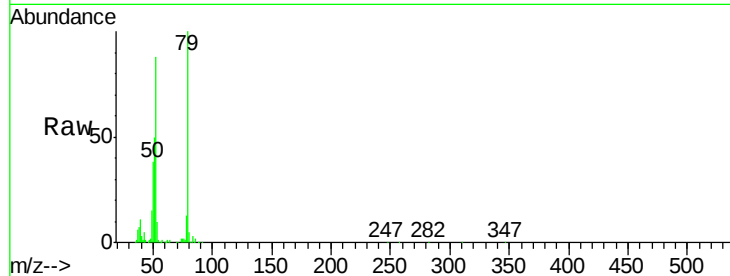
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Tot Ion:	79	Resp:	155465
Ion	Ratio	Lower	Upper
79	100		
52	88.4	68.5	102.7
51	49.9	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 39.43 ng

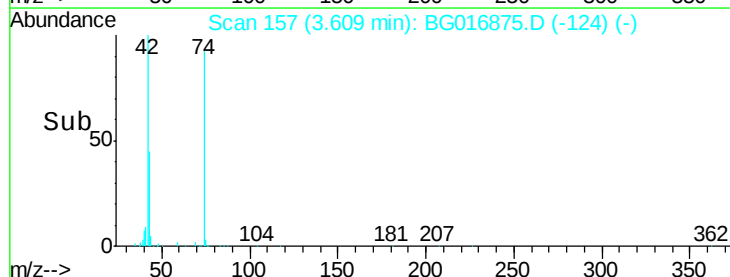
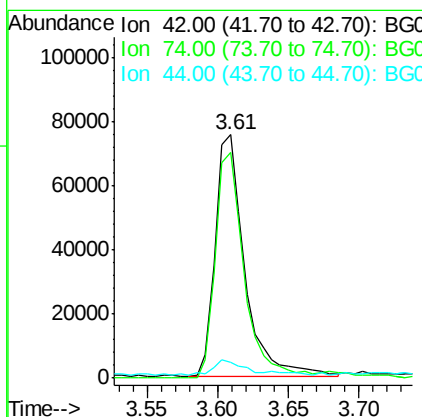
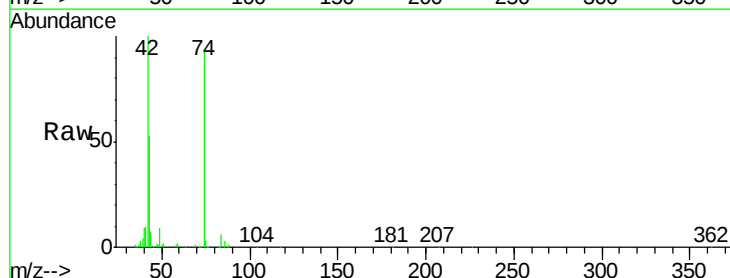
RT: 3.61 min Scan# 157

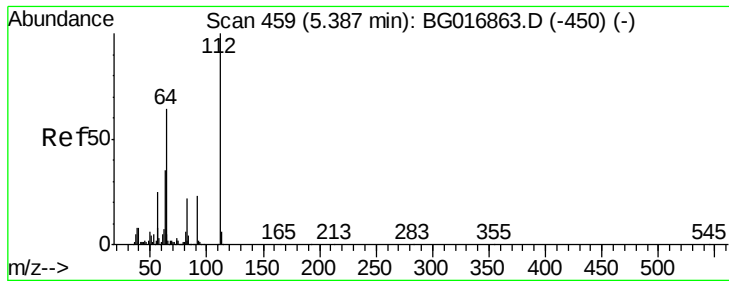
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	42	Resp:	110583
Ion	Ratio	Lower	Upper
42	100		
74	92.9	76.2	114.2
44	6.6	4.9	7.3





#5

2-Fluorophenol

Concen: 147.23 ng

RT: 5.39 min Scan# 460

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

ClientSampleId :

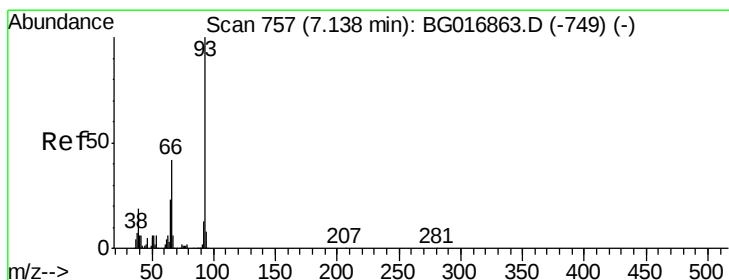
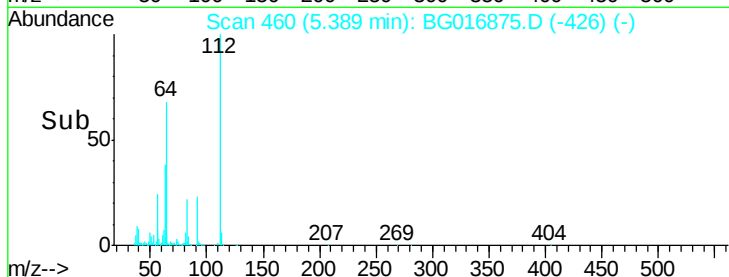
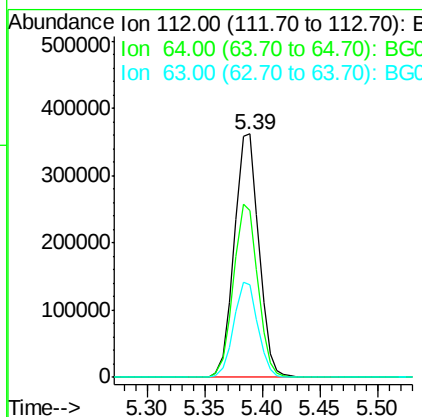
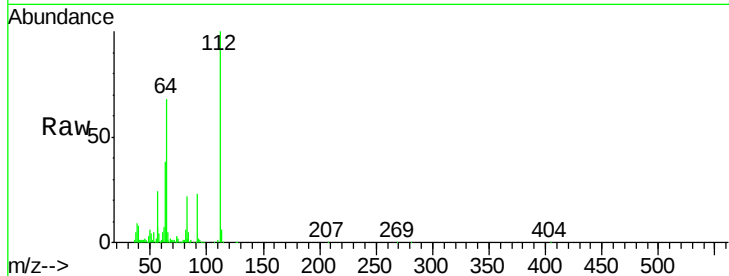
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	68.4	51.4	77.2
63	38.2	28.1	42.1



#6

Aniline

Concen: 26.94 ng

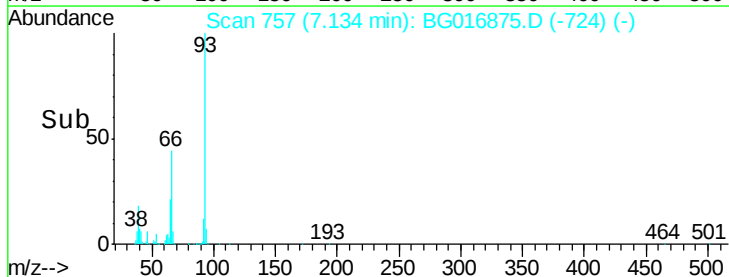
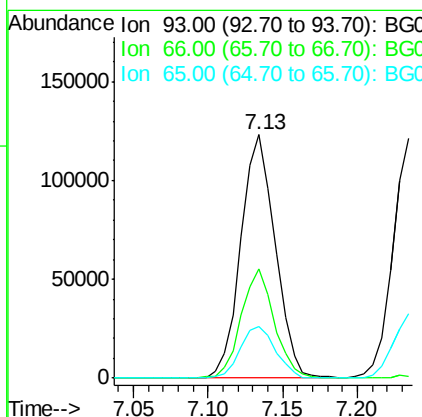
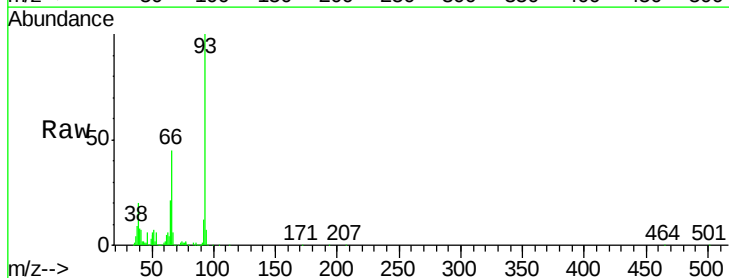
RT: 7.13 min Scan# 757

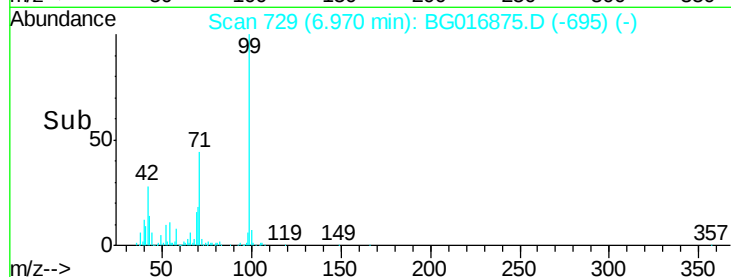
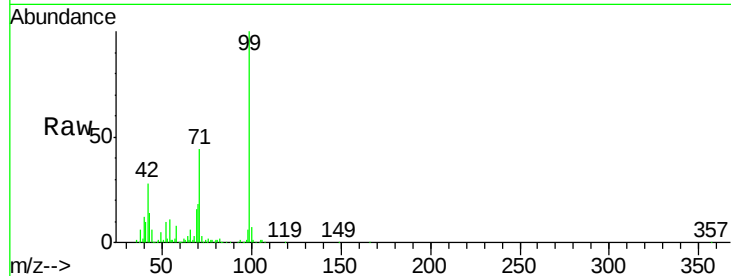
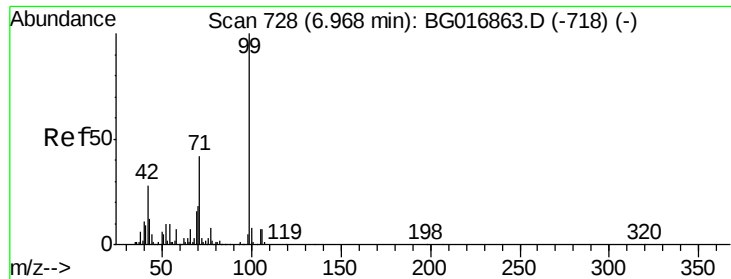
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.9	33.8	50.6
65	21.1	18.7	28.1





#7

Phenol-d6

Concen: 141.93 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		735220		
42	28.4	22.1	33.1		
71	44.4	33.4	50.0		

Instrument :

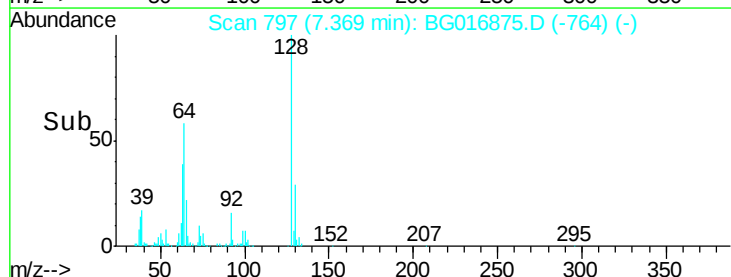
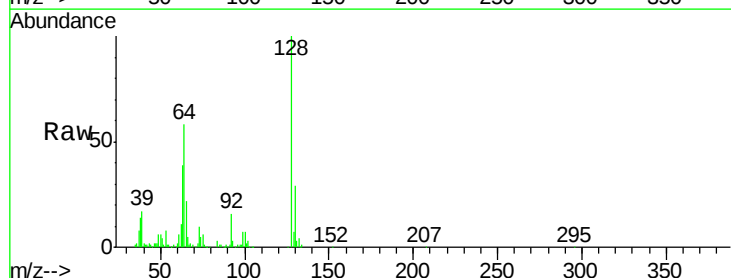
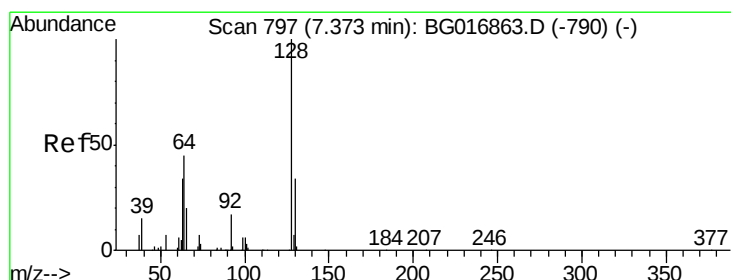
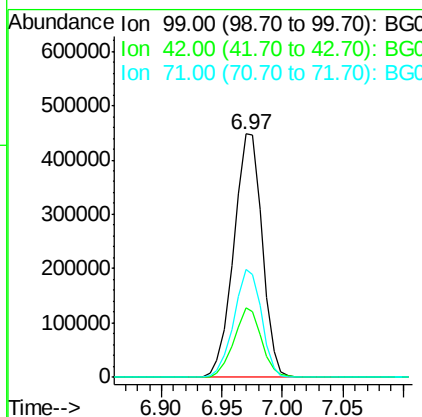
BNA_G

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#8

2-Chlorophenol

Concen: 43.13 ng

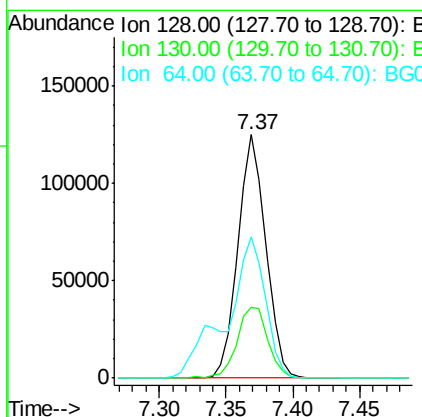
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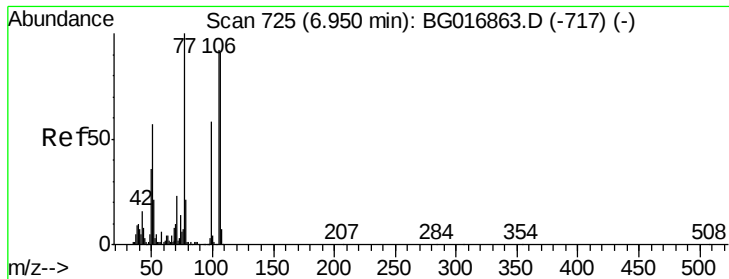
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		181149		
130	29.2	14.4	54.4		
64	58.0	38.4	78.4		





#9

Benzaldehyde

Concen: 16.53 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

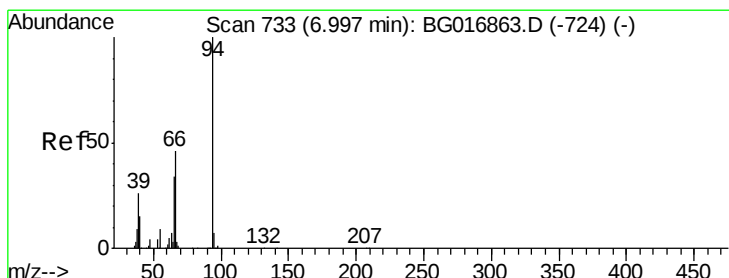
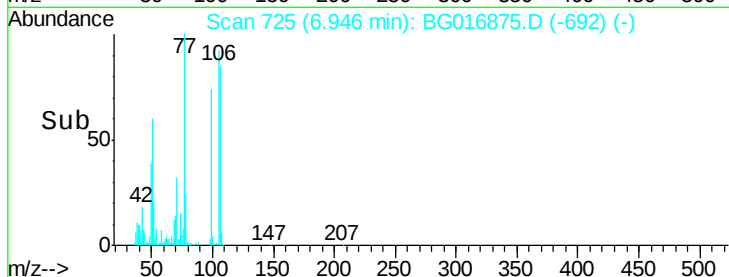
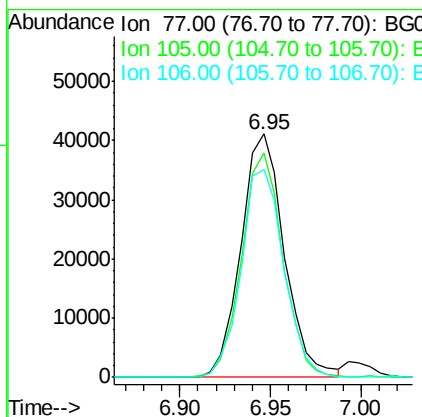
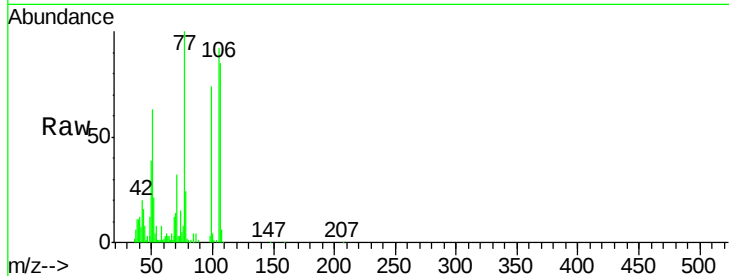
ClientSampled :

PB83180BS

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Tot Ion:	77	Resp:	68422
Ion	Ratio	Lower	Upper
77	100		
105	92.4	71.6	111.6
106	85.2	71.5	111.5



#10

Phenol

Concen: 45.48 ng

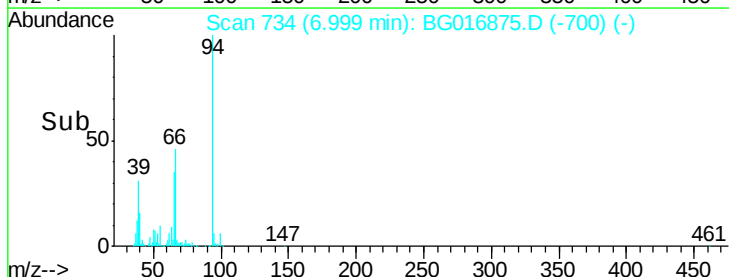
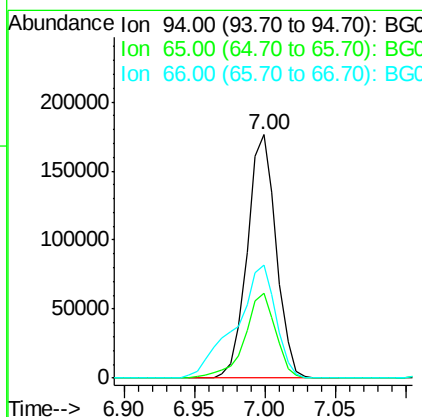
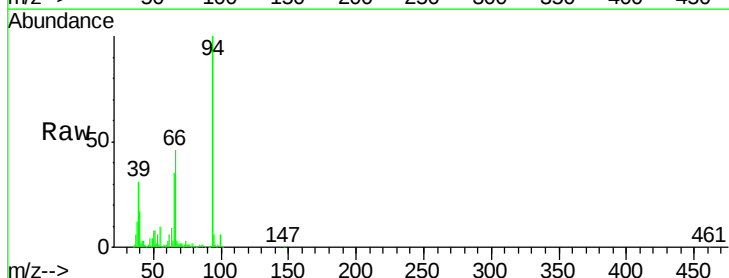
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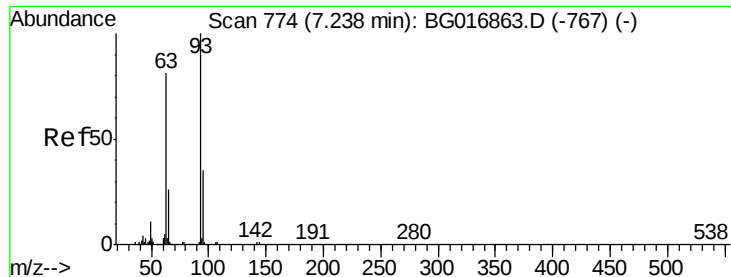
Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	94	Resp:	252610
Ion	Ratio	Lower	Upper
94	100		
65	34.9	14.3	54.3
66	46.3	26.9	66.9





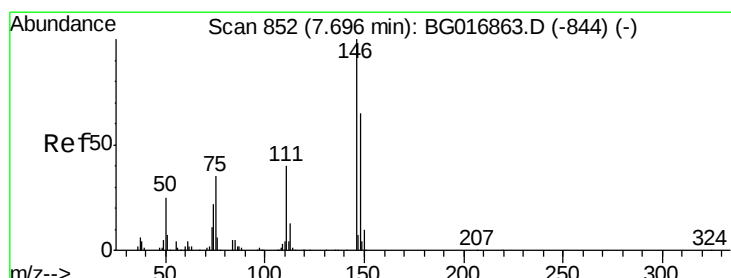
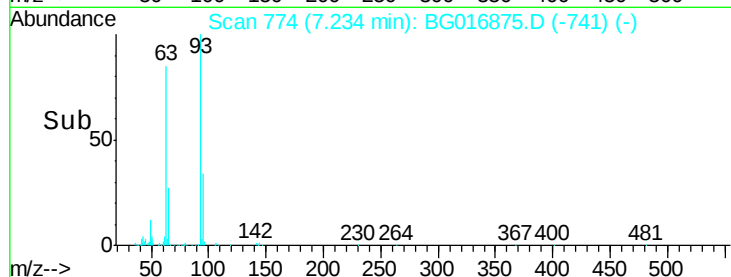
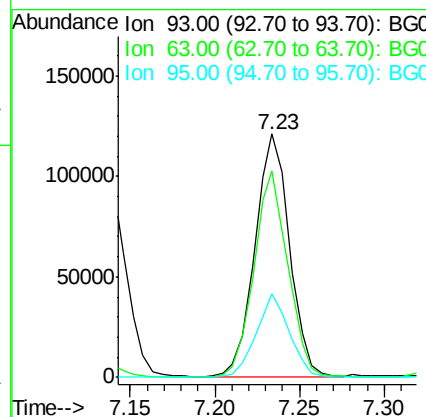
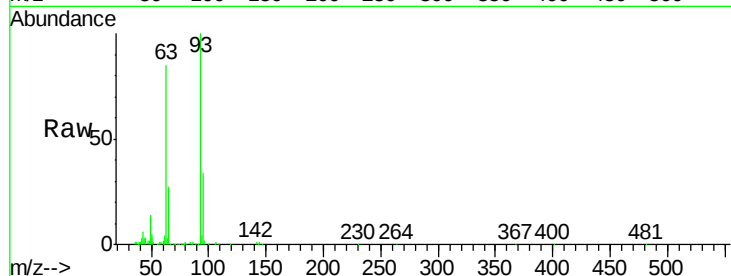
#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.23 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	61.2	101.2
95	34.2	15.0	55.0

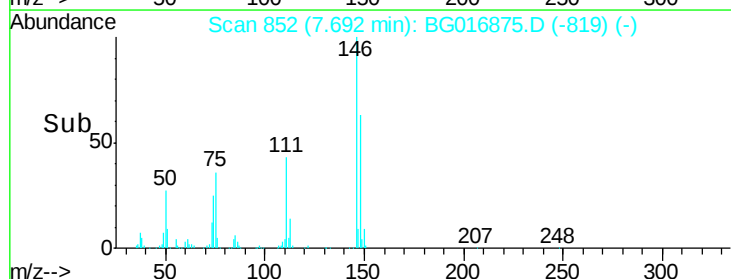
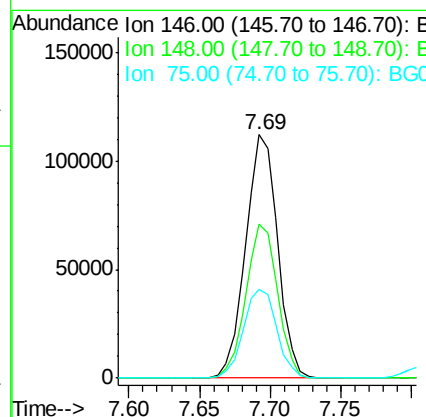
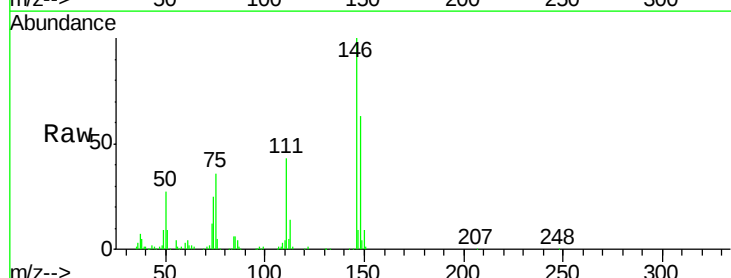
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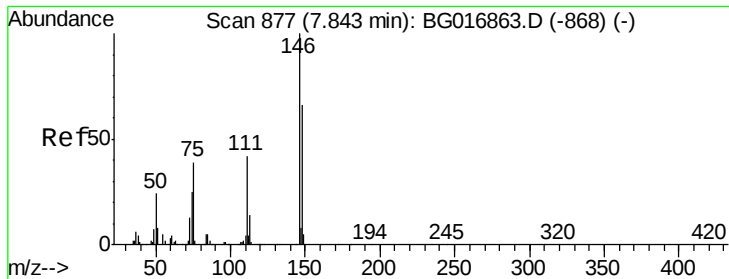
apatel
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#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
75	36.5	28.2	42.2





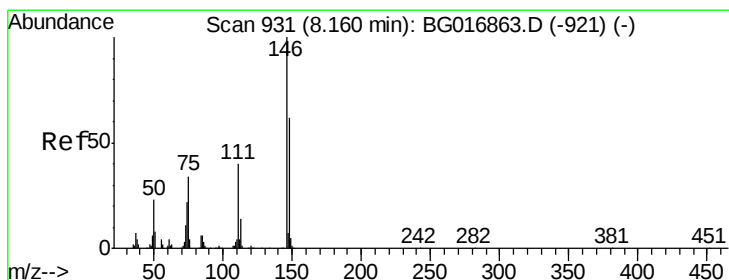
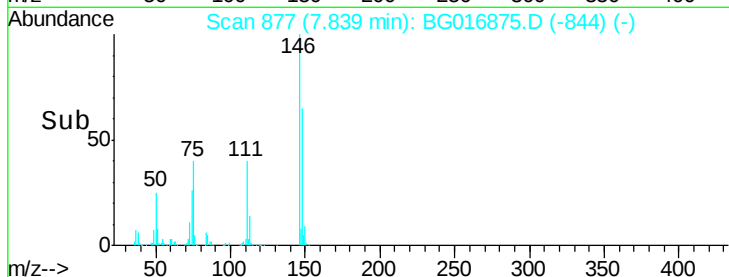
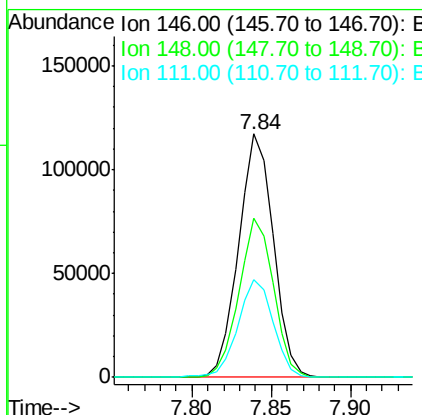
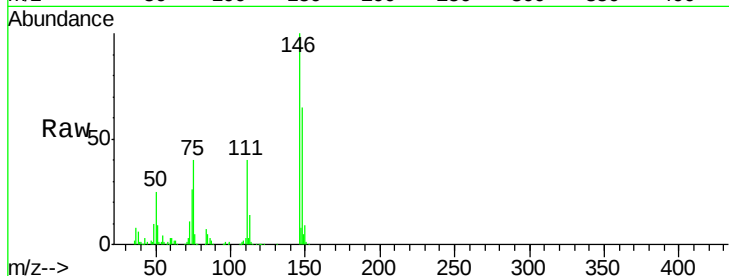
#13
1,4-Dichlorobenzene
Concen: 37.98 ng
RT: 7.84 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.8	79.2
111	40.0	33.9	50.9

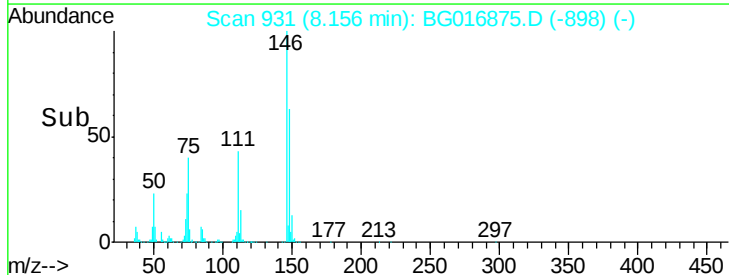
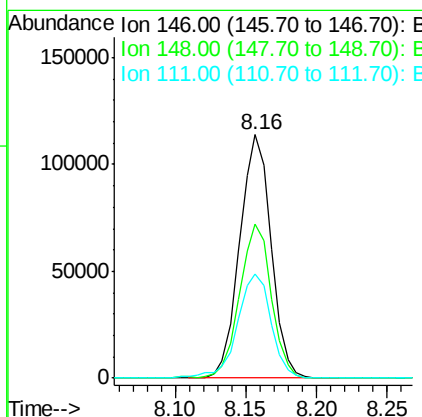
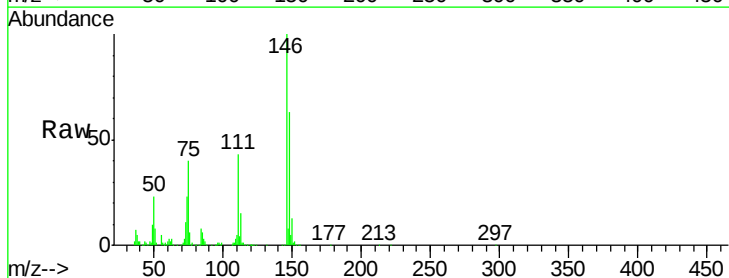
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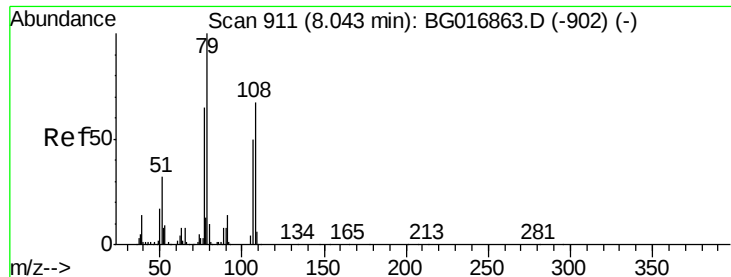
apatel
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#14
1,2-Dichlorobenzene
Concen: 39.30 ng
RT: 8.16 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.9	74.9
111	42.7	32.1	48.1





#15

Benzyl Alcohol

Concen: 40.73 ng

RT: 8.04 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

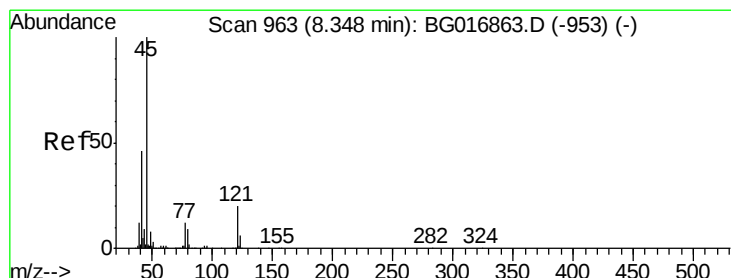
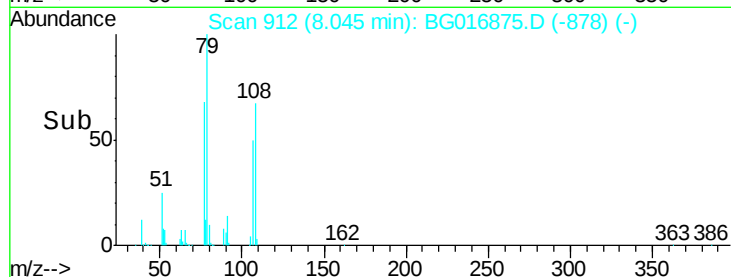
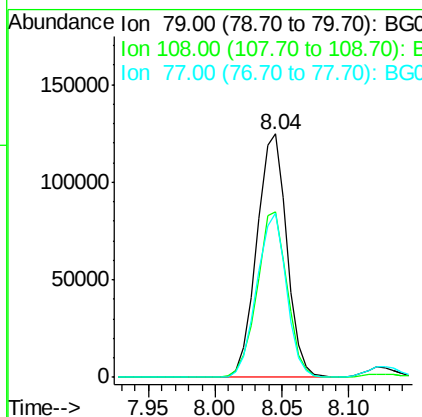
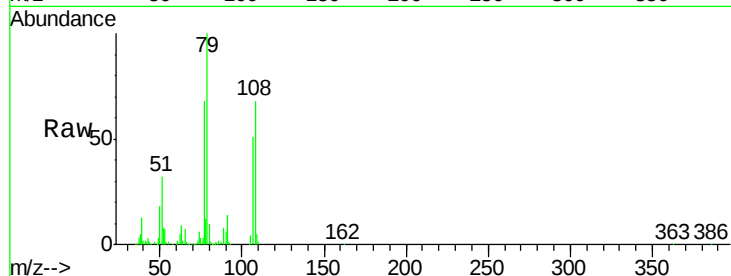
ClientSampleId :

PB83180BS

Tot Ion:	79	Resp:	192701
Ion	Ratio	Lower	Upper
79	100		
108	67.7	53.4	80.2
77	67.6	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.55 ng

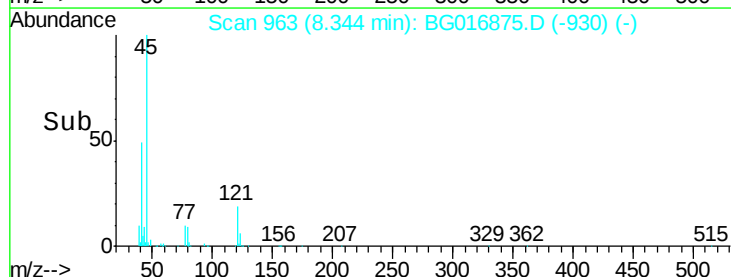
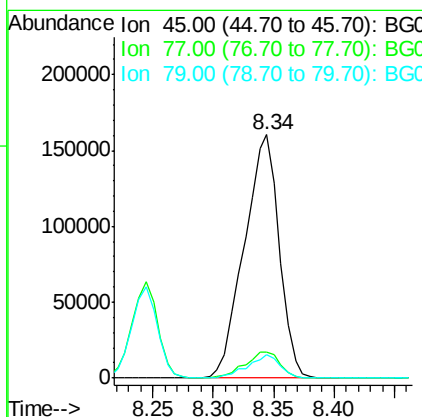
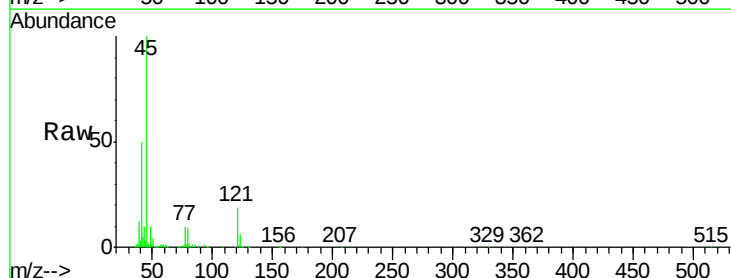
RT: 8.34 min Scan# 963

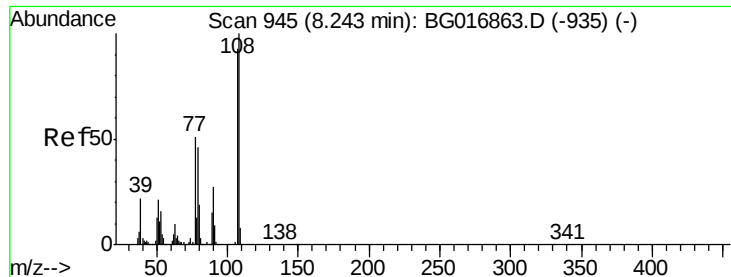
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	45	Resp:	322375
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	31.8
79	9.4	0.0	29.1





#17

2-Methylphenol

Concen: 43.12 ng

RT: 8.24 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

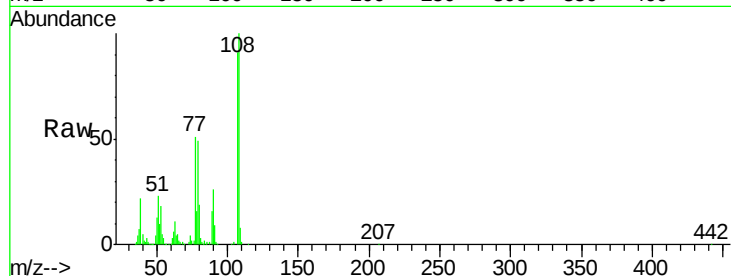
ClientSampleId :

PB83180BS

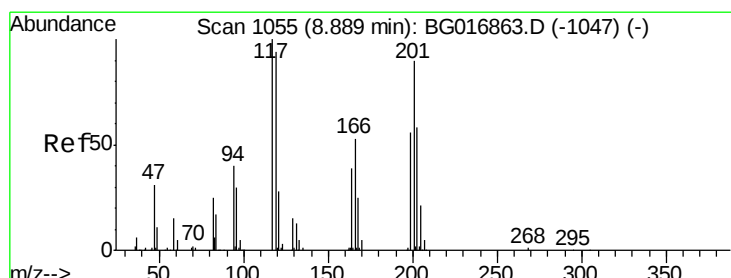
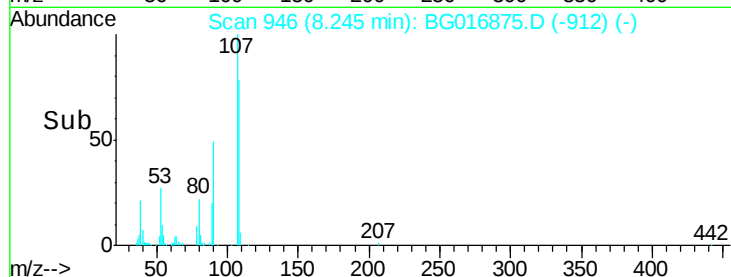
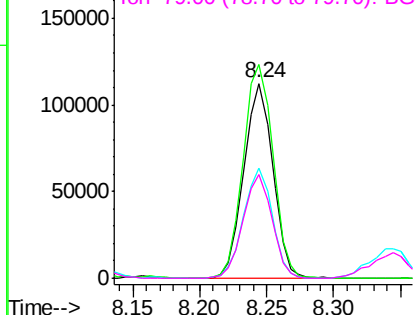
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	85.9	128.9	
77	56.3	43.8	65.6	
79	53.4	39.8	59.6	

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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: 37.83 ng

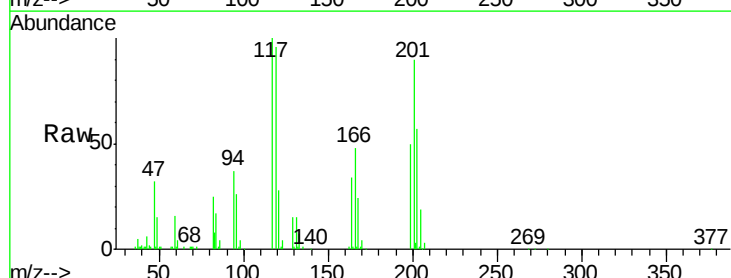
RT: 8.88 min Scan# 1055

Delta R.T. -0.00 min

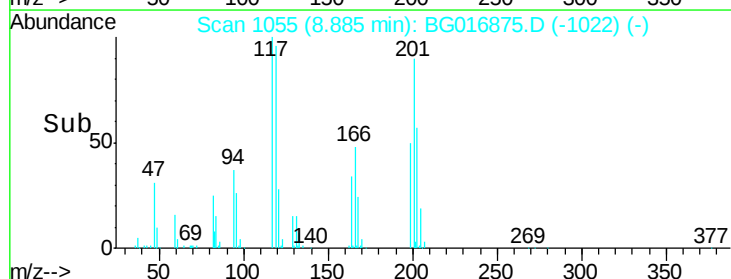
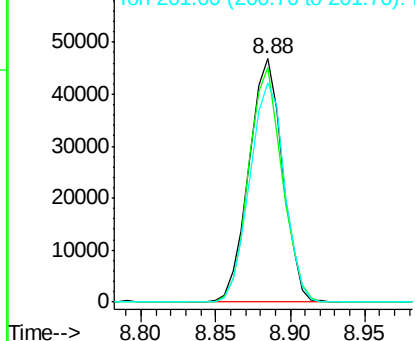
Lab File: BG016875.D

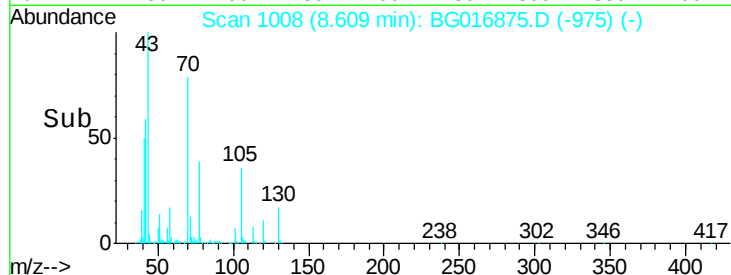
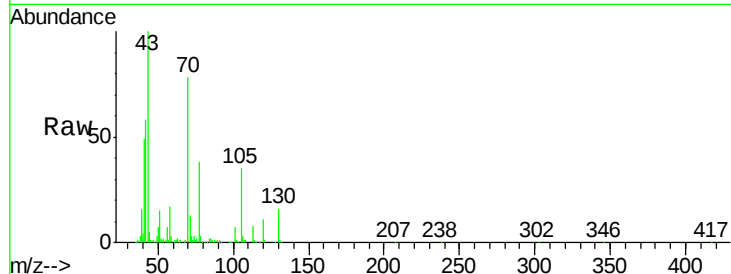
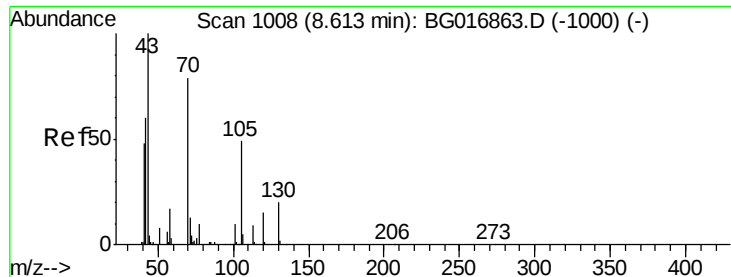
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	74.8	112.2	
201	90.0	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





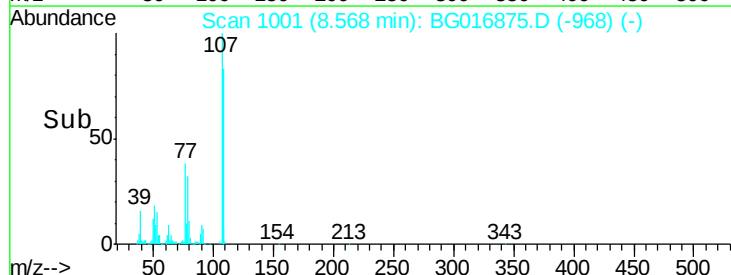
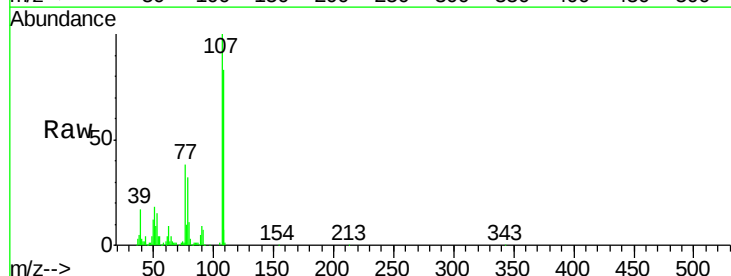
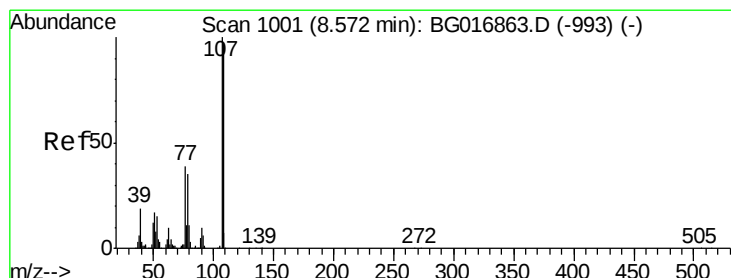
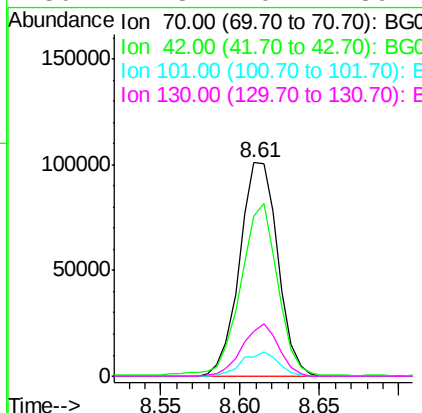
#19
n-Nitroso-di-n-propylamine
Concen: 37.17 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	75.0	61.5	92.3		
101	9.3	9.8	14.6		
130	21.3	20.2	30.4		

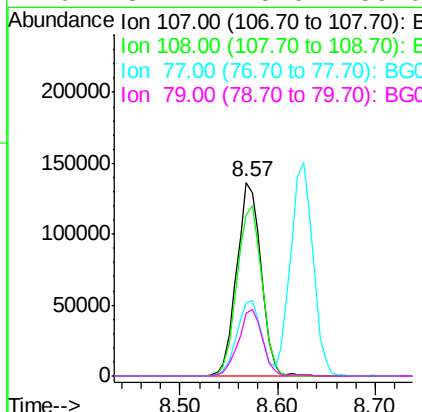
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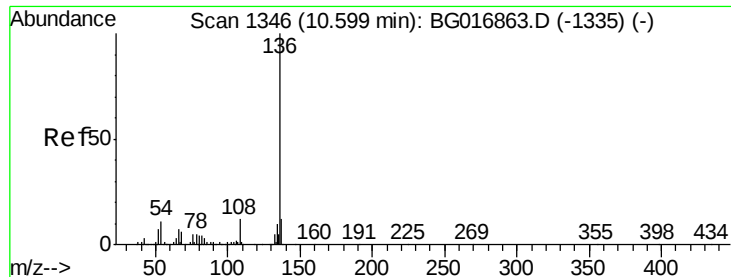
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#20
3+4-Methylphenols
Concen: 43.62 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.5	76.6	116.6		
77	37.9	19.0	59.0		
79	32.2	15.0	55.0		





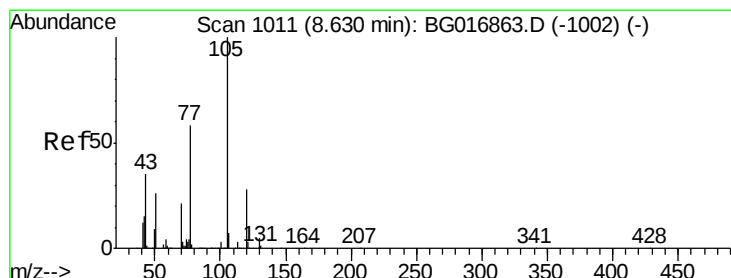
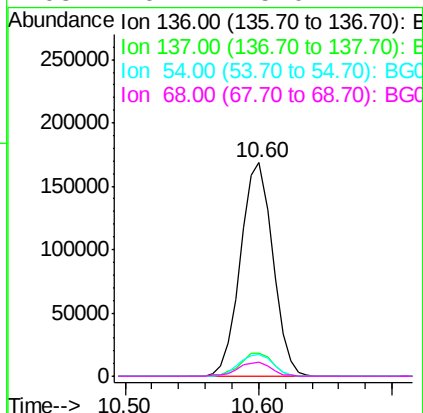
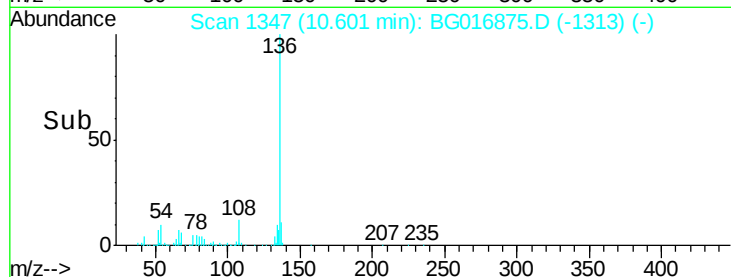
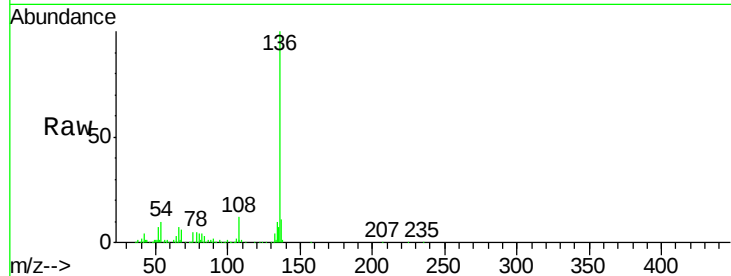
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	282172		
137	10.6		9.8	14.8
54	10.3		8.7	13.1
68	6.4		5.0	7.4

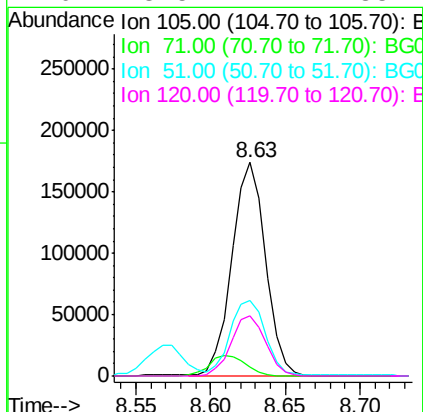
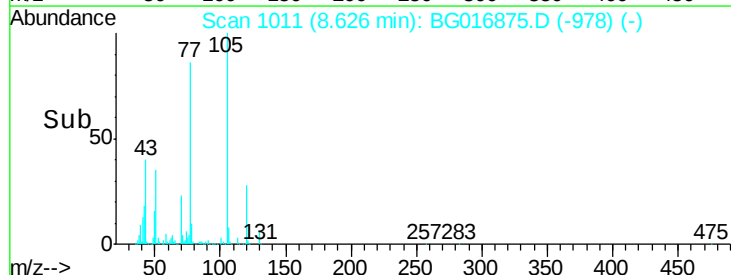
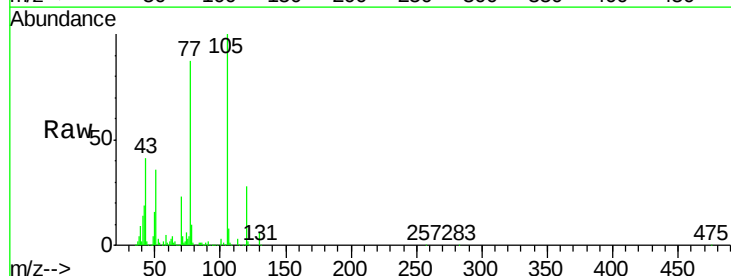
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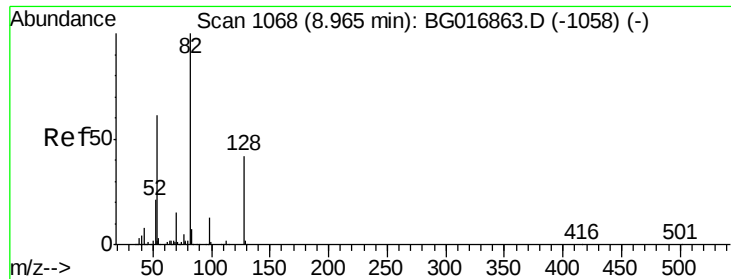
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#22
Acetophenone
Concen: 40.77 ng
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	273993		
71	4.0		2.8	4.2
51	35.7		29.4	44.2
120	28.5		22.2	33.4





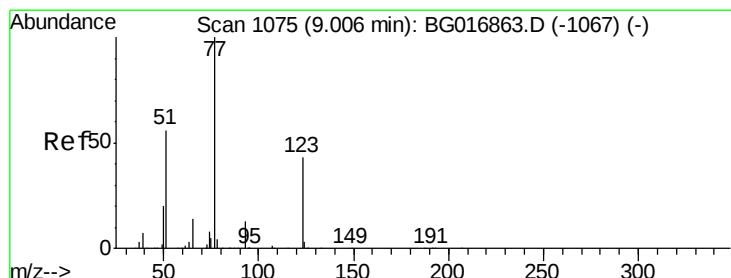
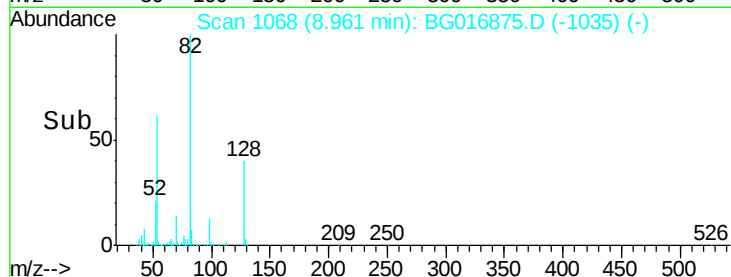
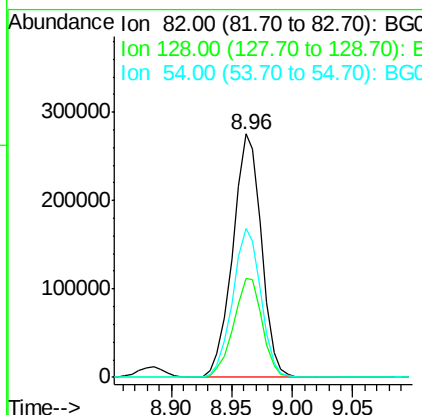
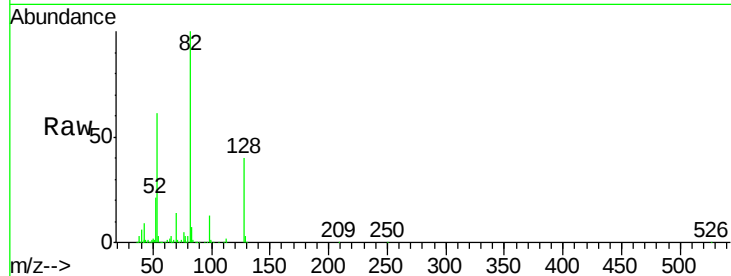
#23
Nitrobenzene-d5
Concen: 78.53 ng
RT: 8.96 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.4	33.2	49.8	
54	61.0	48.6	72.8	

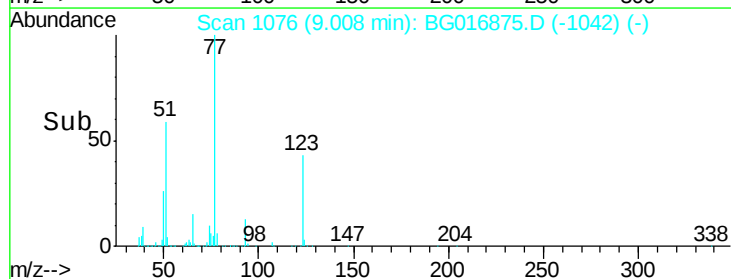
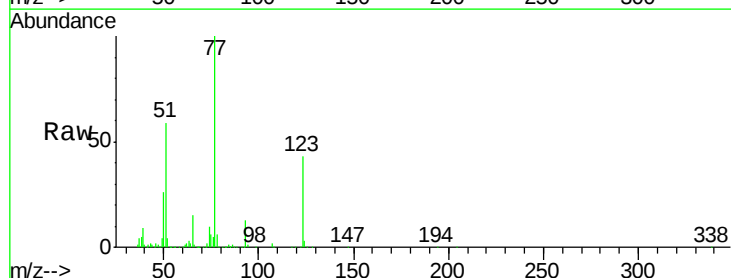
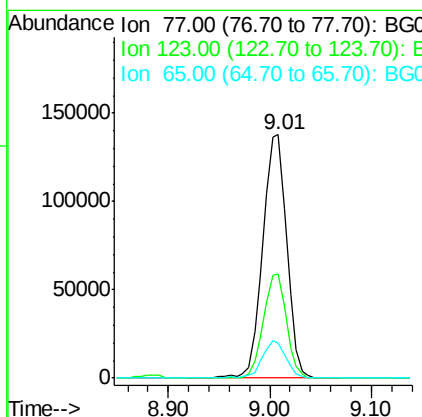
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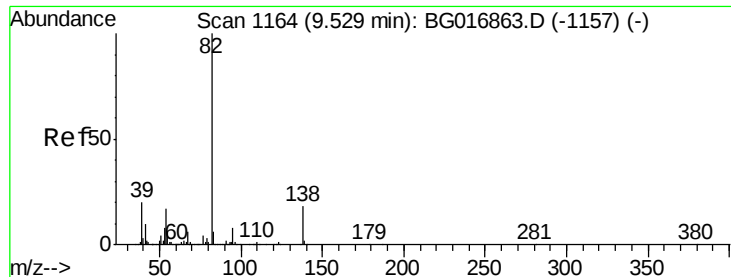
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#24
Nitrobenzene
Concen: 38.87 ng
RT: 9.01 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.7	34.0	51.0	
65	14.5	11.2	16.8	





#25

Isophorone

Concen: 37.56 ng

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

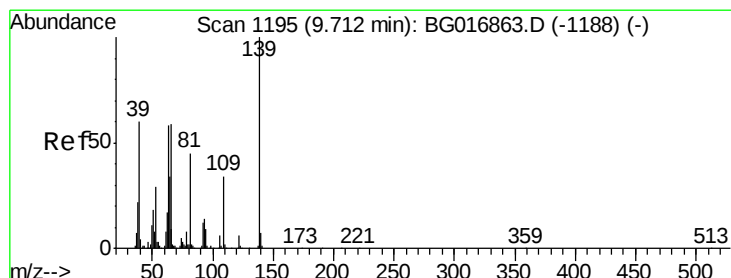
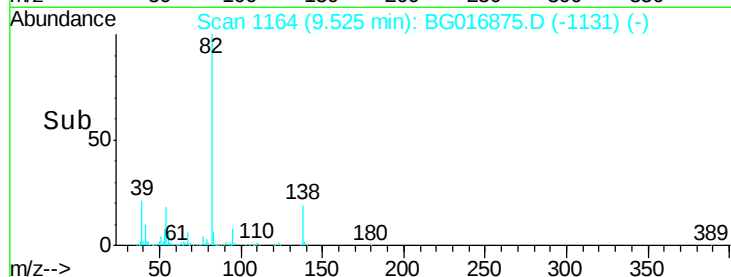
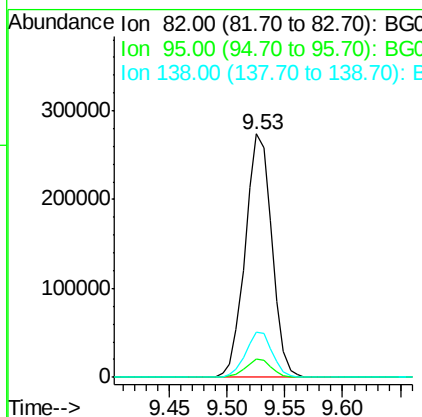
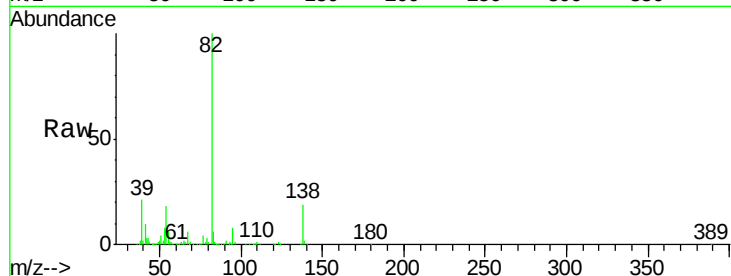
ClientSampleId :

PB83180BS

Tot Ion:	82	Resp:	438058
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.7	10.1
138	18.6	14.7	22.1

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#26

2-Nitrophenol

Concen: 39.48 ng

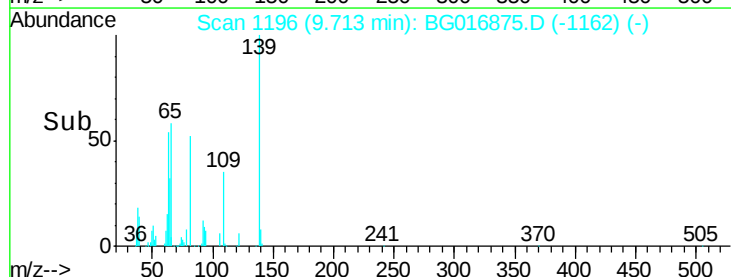
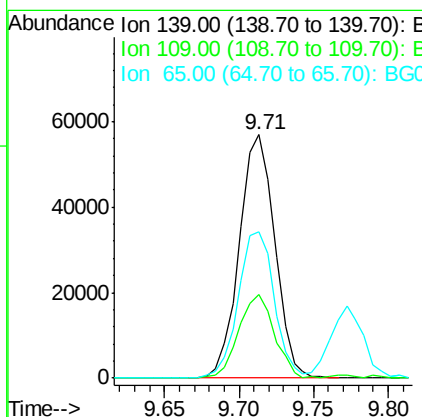
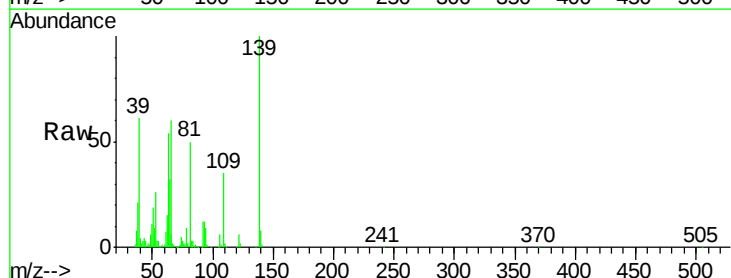
RT: 9.71 min Scan# 1196

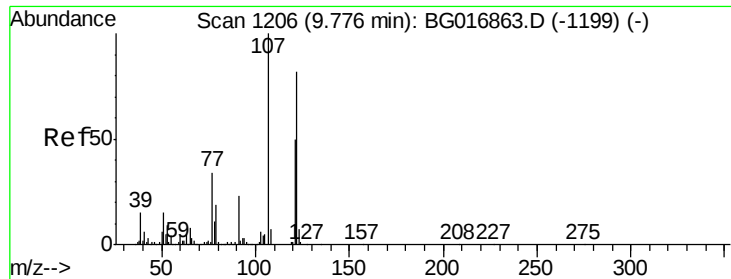
Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	139	Resp:	93750
Ion Ratio	Lower	Upper	
139	100		
109	34.5	27.4	41.2
65	59.9	47.1	70.7





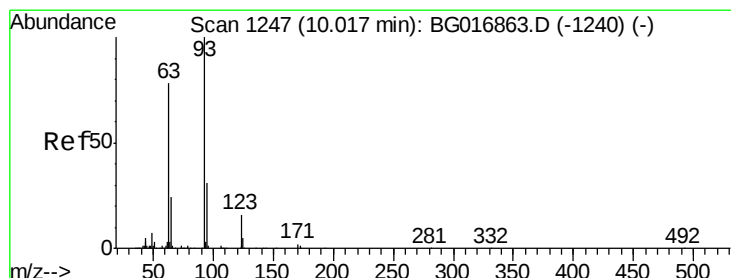
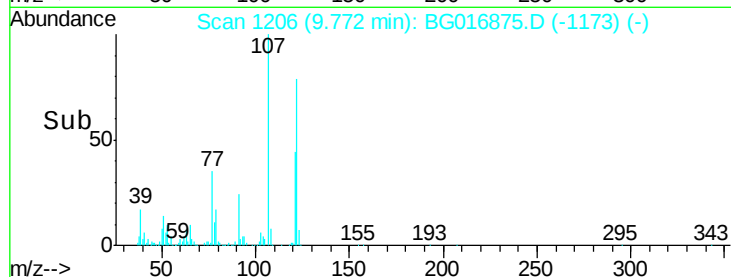
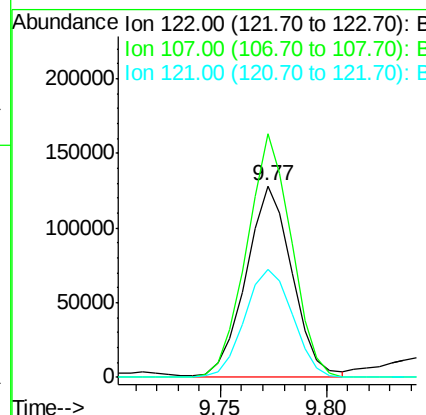
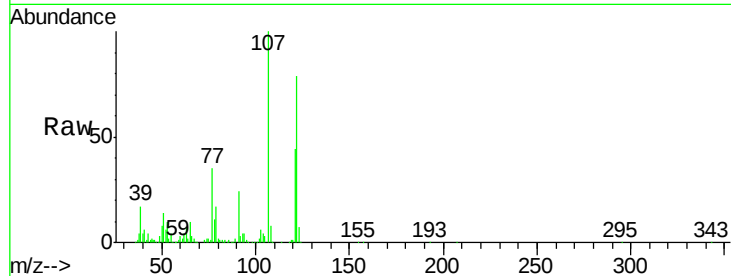
#27
 2,4-Dimethylphenol
 Concen: 44.83 ng
 RT: 9.77 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	192694		
107	127.2	97.6	146.4	
121	56.1	48.4	72.6	

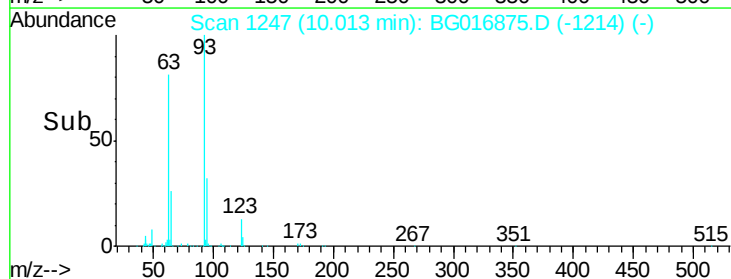
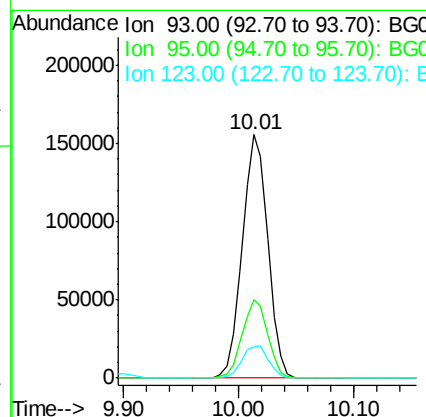
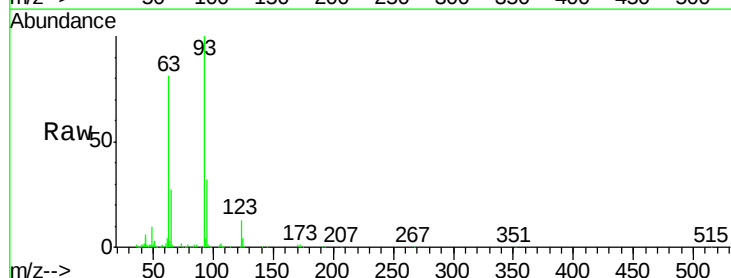
Manual Integrations
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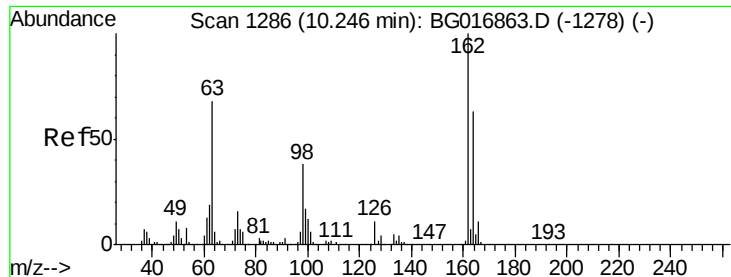
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.50 ng
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238433		
95	32.4	24.8	37.2	
123	13.0	12.6	19.0	





#29

2,4-Dichlorophenol

Concen: 44.50 ng

RT: 10.24 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

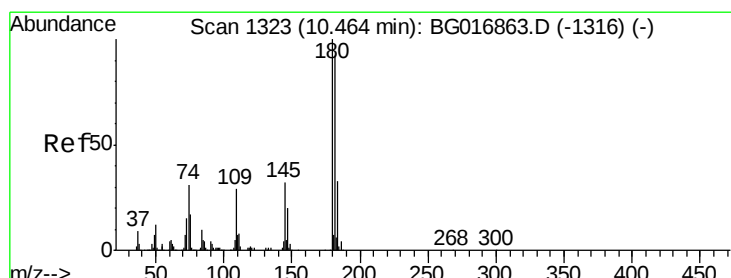
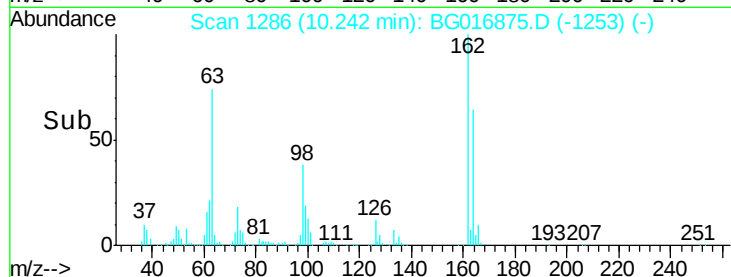
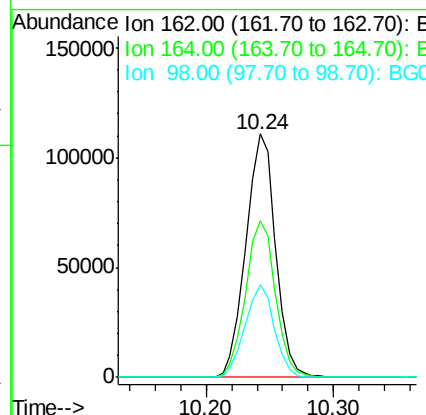
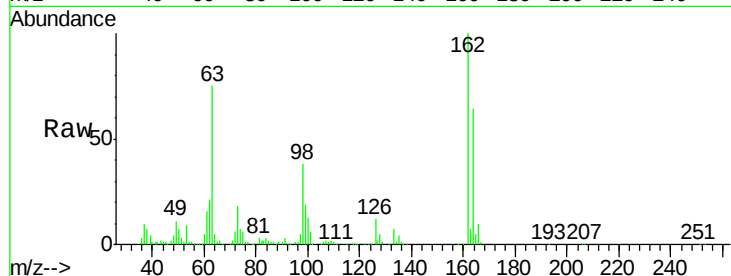
ClientSampleId :

PB83180BS

Tot Ion:	162	Resp:	180684
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.9	82.9
98	37.9	18.4	58.4

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 39.59 ng

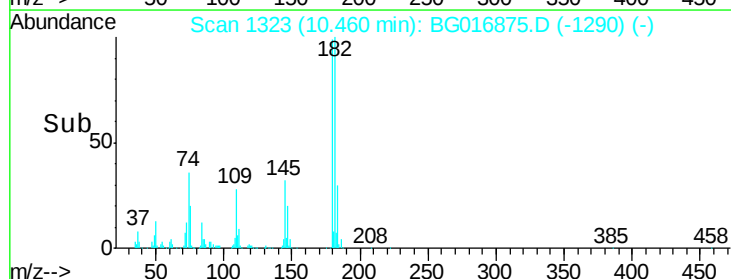
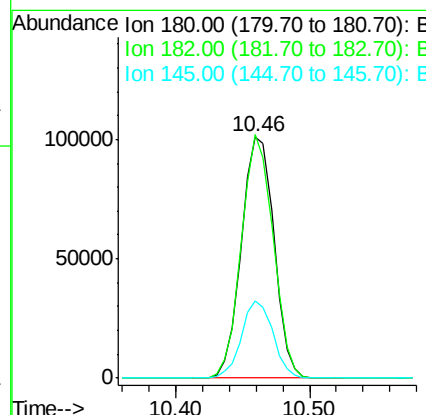
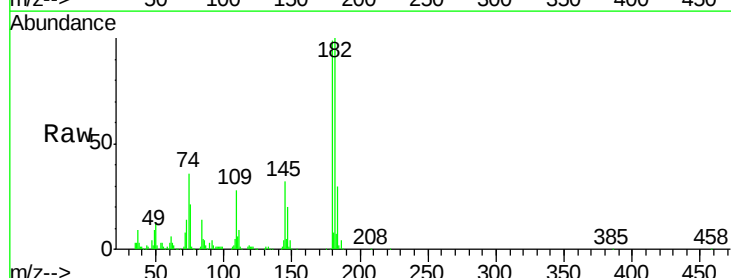
RT: 10.46 min Scan# 1323

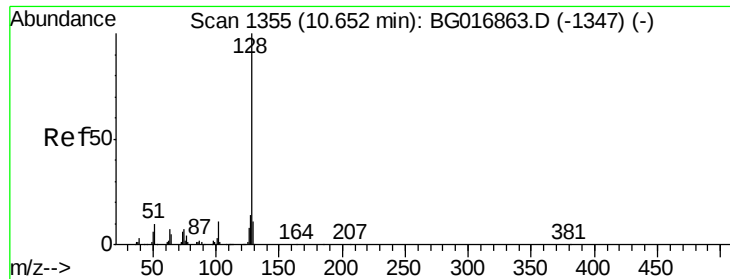
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	180	Resp:	170485
Ion Ratio	Lower	Upper	
180	100		
182	100.9	73.8	110.8
145	32.2	25.4	38.0





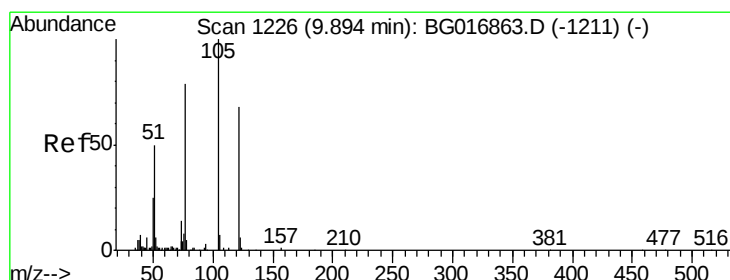
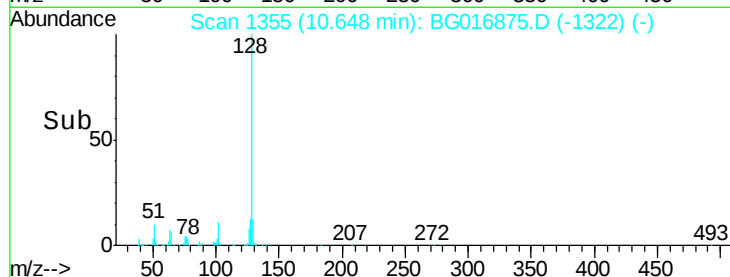
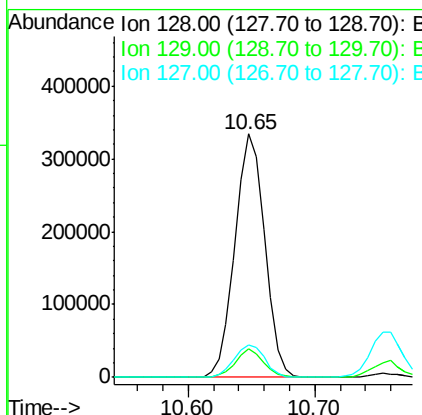
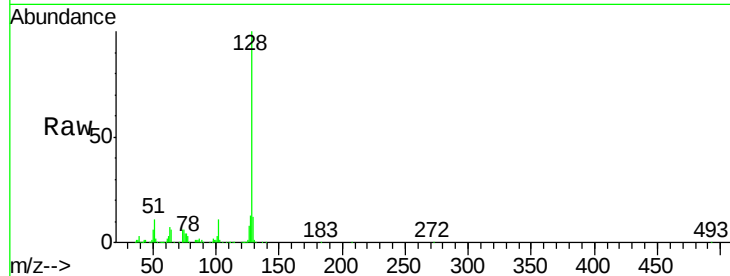
#31
Naphthalene
Concen: 38.78 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.3	10.9	16.3

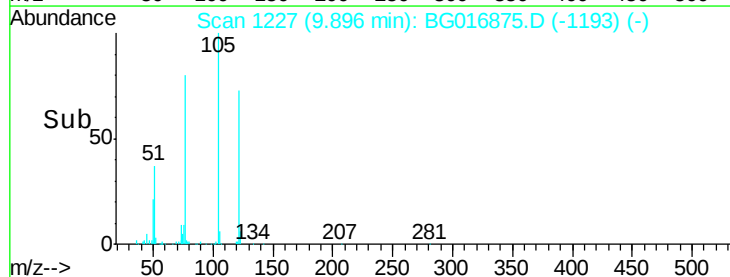
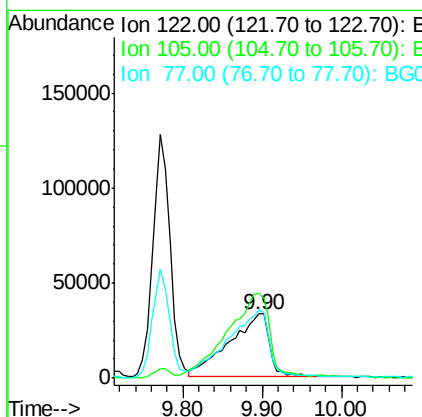
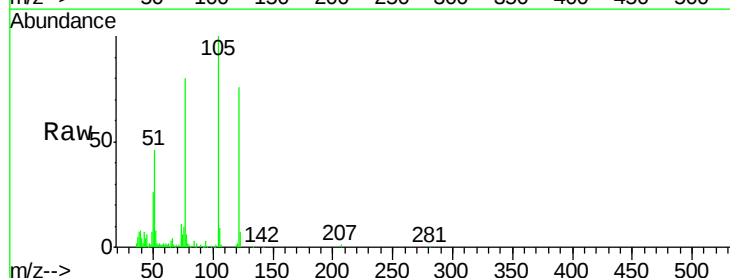
Manual Integrations
APPROVED

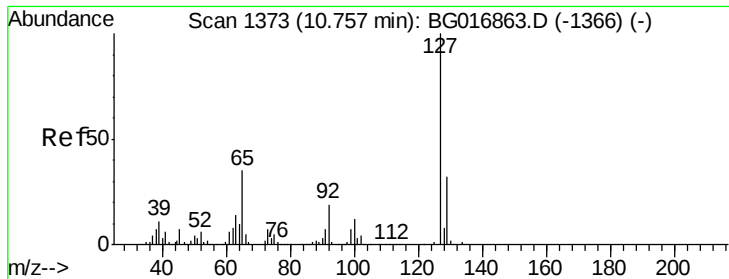
apatel
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#32
Benzoic acid
Concen: 46.14 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.0	123.2	163.2
77	106.0	93.0	133.0





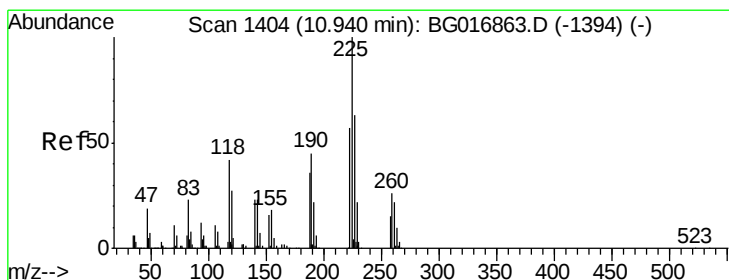
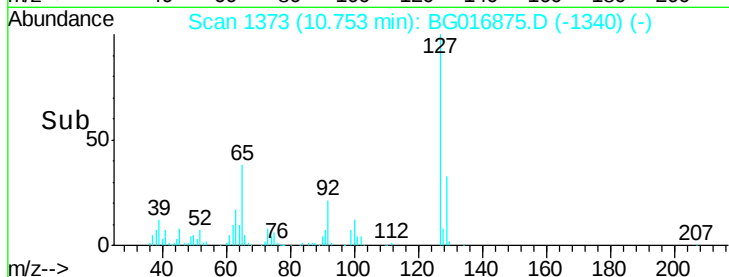
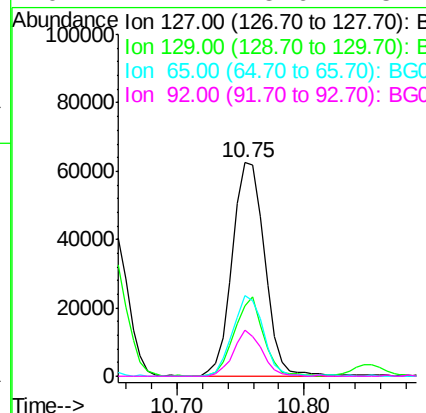
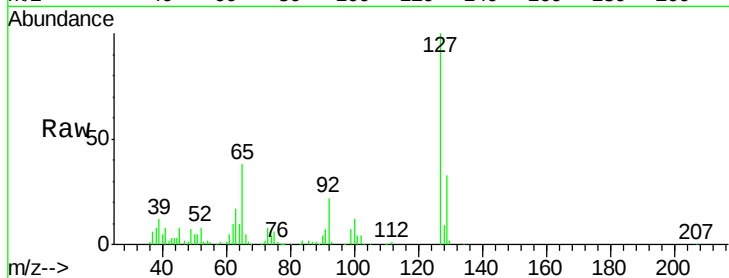
#33
4-Chloroaniline
Concen: 17.12 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	110940		
129	33.0	25.8	38.6	
65	38.0	28.2	42.2	
92	21.7	15.6	23.4	

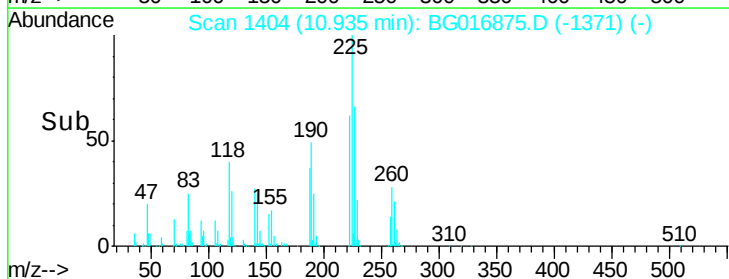
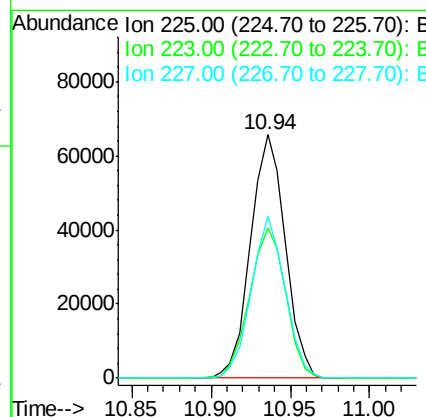
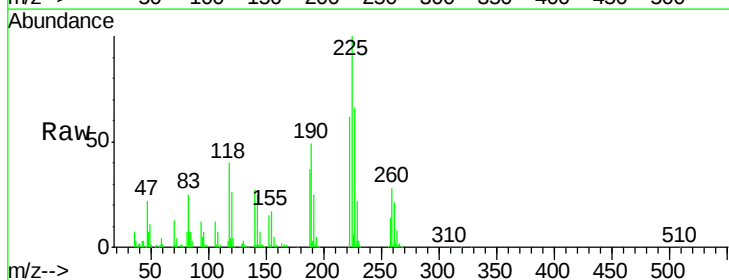
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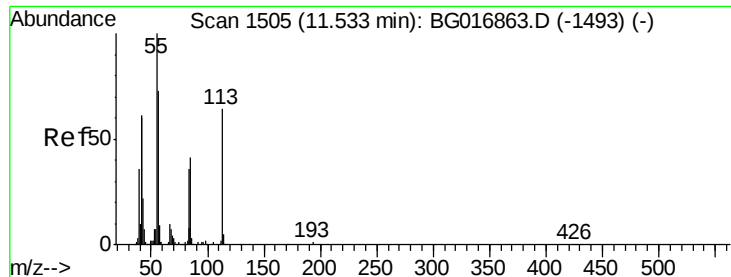
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#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100012		
223	61.7	45.8	68.6	
227	66.2	50.7	76.1	





#35

Caprolactam

Concen: 43.06 ng/ml

RT: 11.52 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

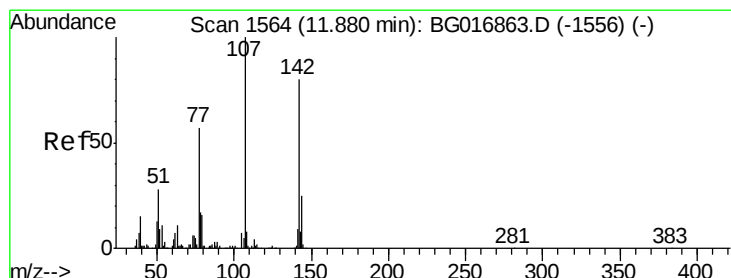
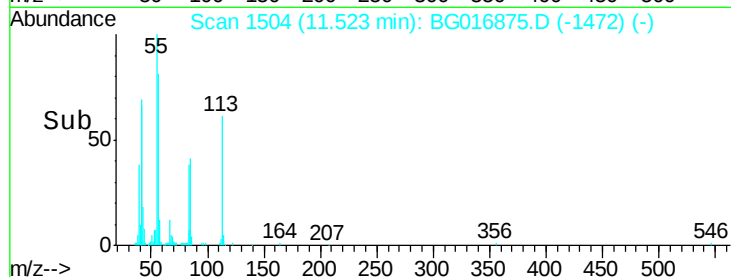
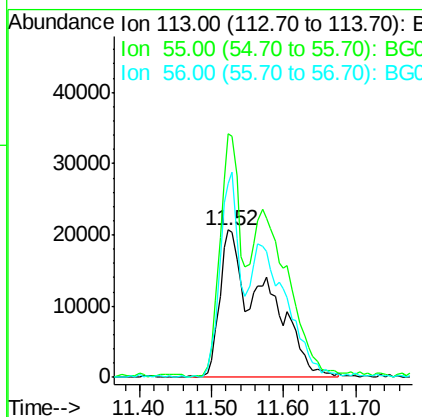
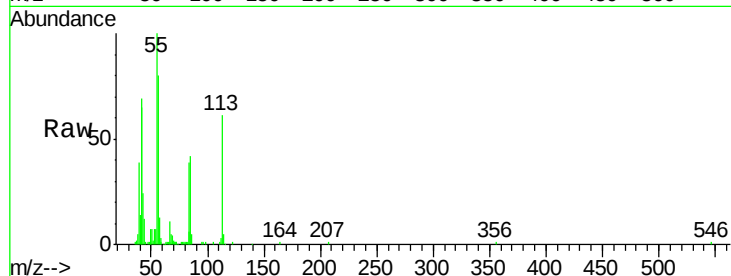
ClientSampleId :

PB83180BS

Manual Integrations
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Tot Ion:	113	Resp:	90834
Ion	Ratio	Lower	Upper
113	100		
55	165.0	137.1	177.1
56	131.6	94.3	134.3



#36

4-Chloro-3-methylphenol

Concen: 44.44 ng/ml

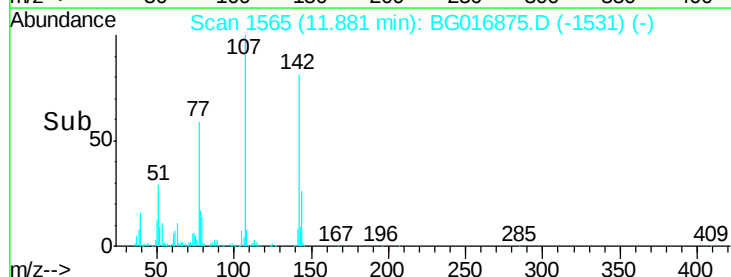
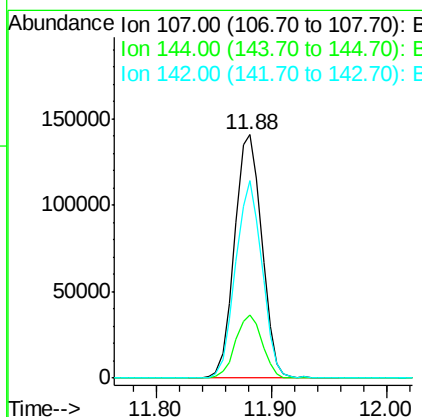
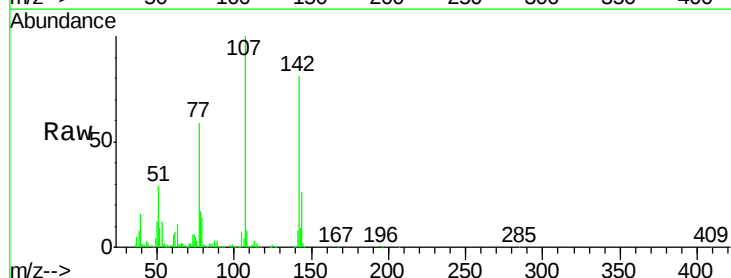
RT: 11.88 min Scan# 1565

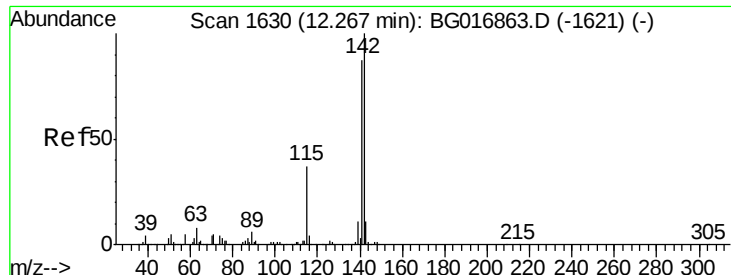
Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	107	Resp:	231036
Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.2	30.2
142	81.3	64.2	96.2





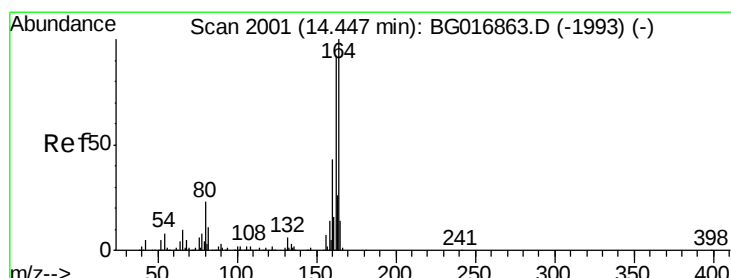
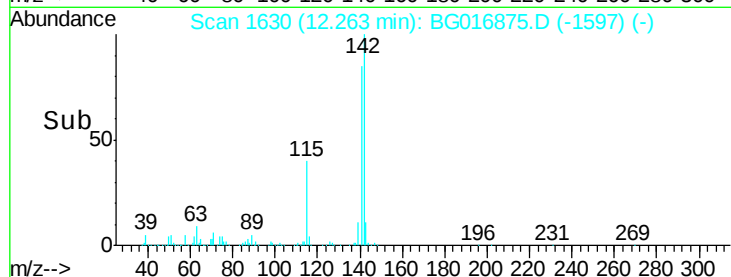
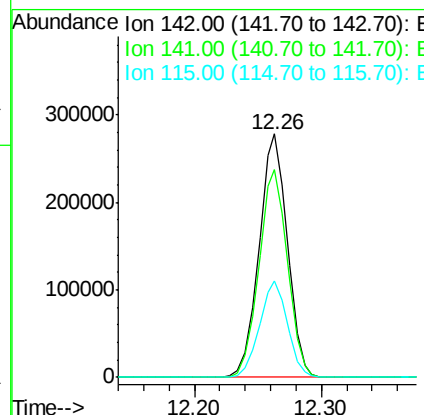
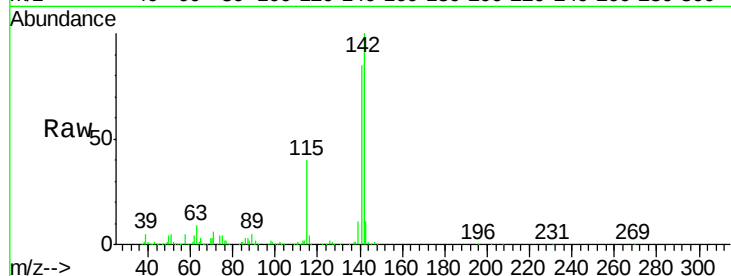
#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 12.26 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	69.9	104.9
115	39.6	29.8	44.8

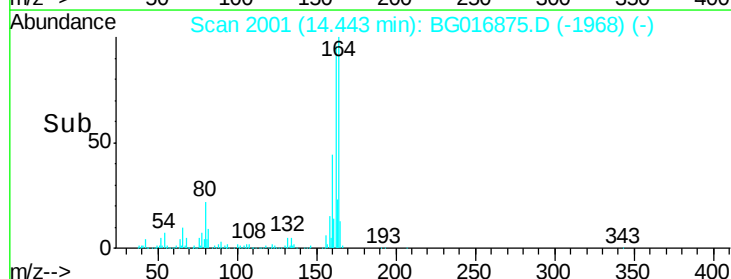
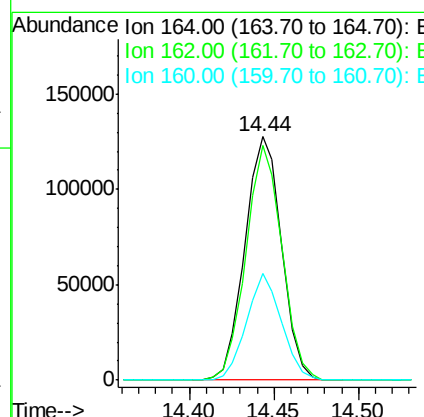
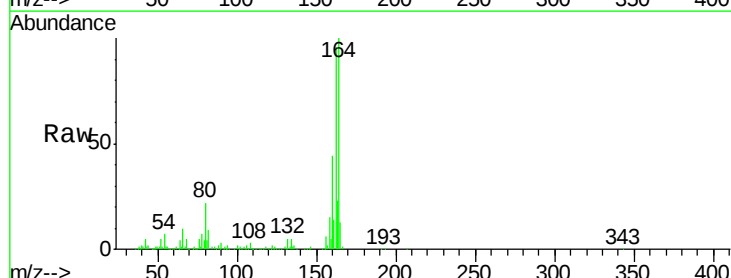
Manual Integrations
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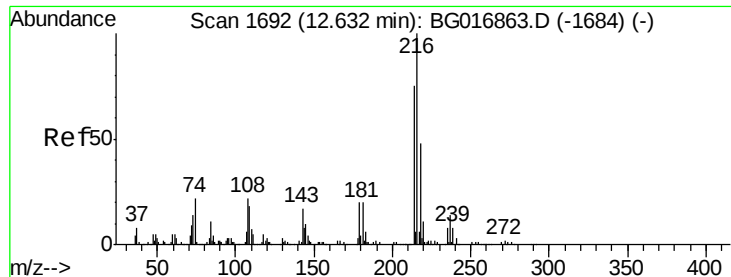
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	74.0	111.0
160	43.8	34.7	52.1





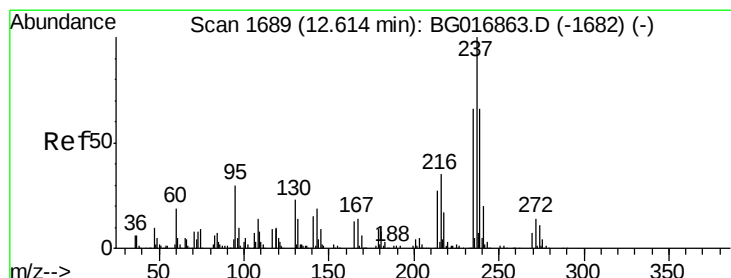
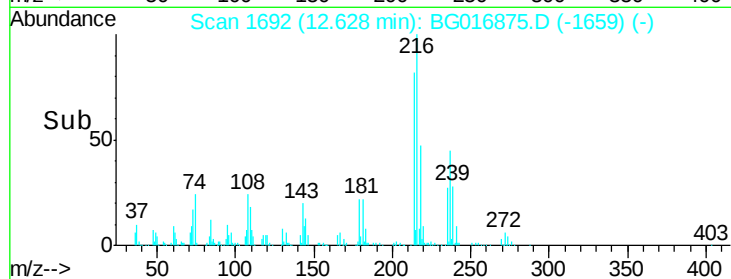
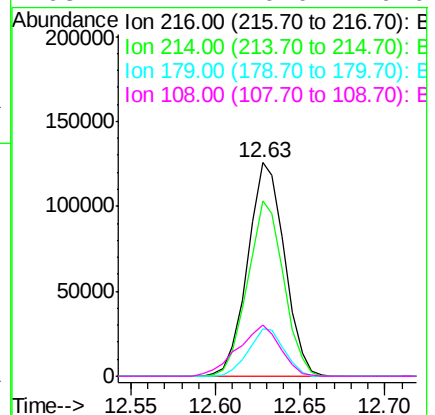
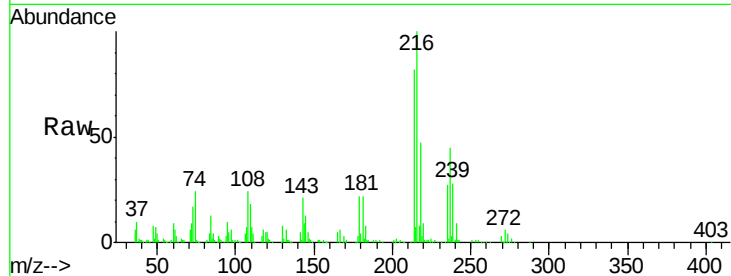
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.72 ng
RT: 12.63 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	0.0	0.0#
179	22.1	0.0	0.0#
108	27.7	0.0	0.0#

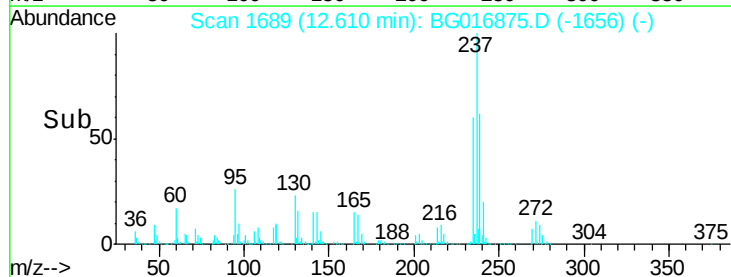
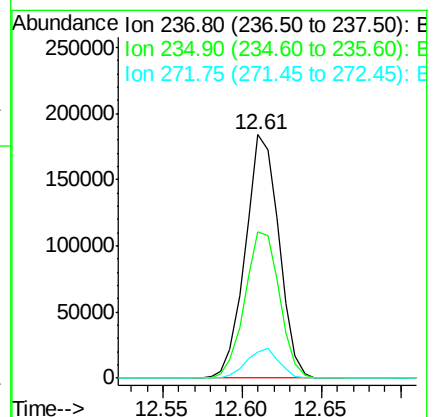
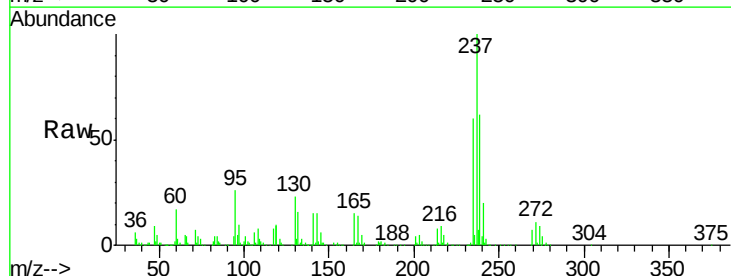
Manual Integrations
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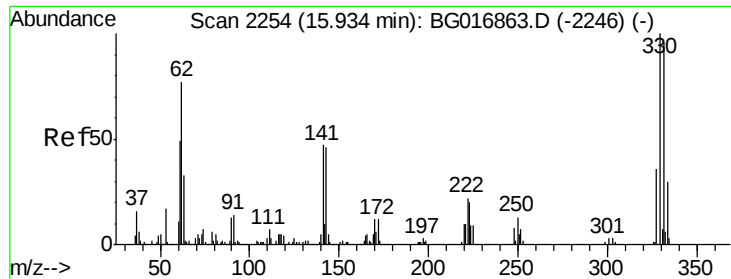
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#40
Hexachlorocyclopentadiene
Concen: 80.76 ng
RT: 12.61 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.9	45.5	85.5
272	10.8	0.0	33.7





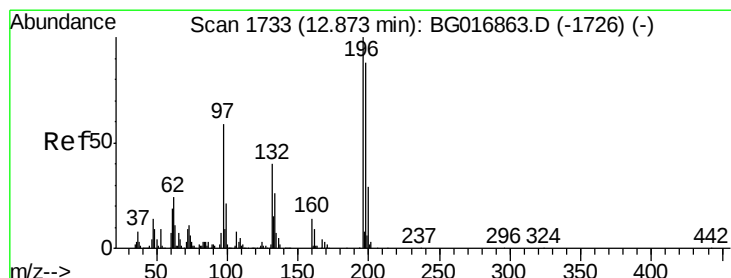
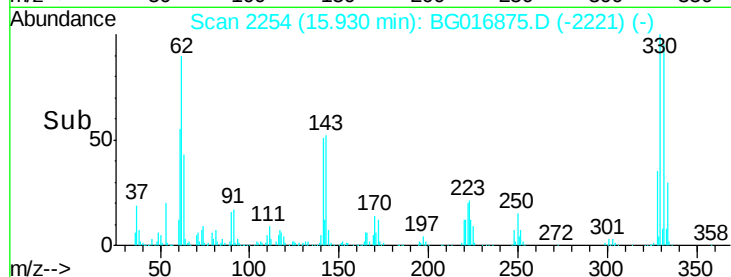
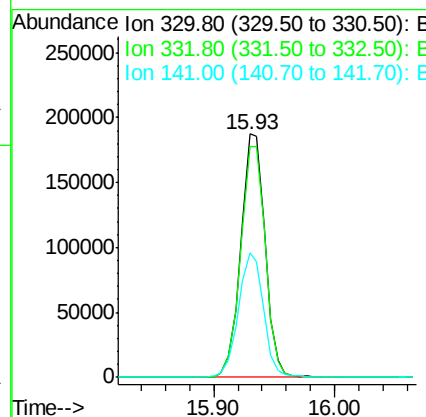
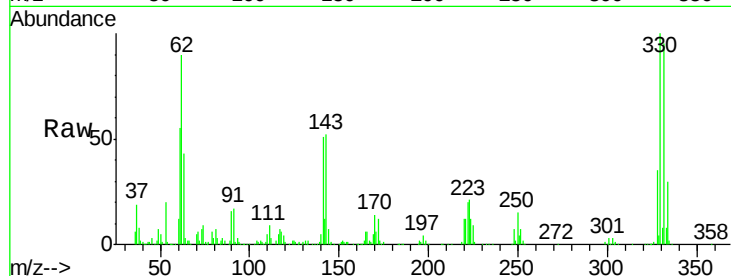
#41
 2,4,6-Tribromophenol
 Concen: 136.67 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Instrument :
 BNA_G
 ClientSampled :
 PB83180BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	52.5	0.0	0.0#

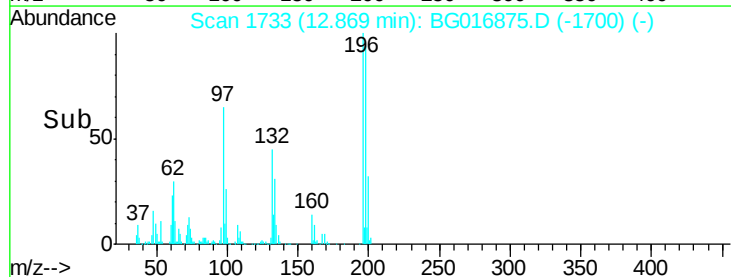
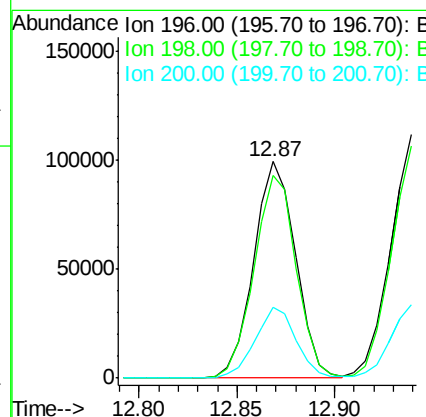
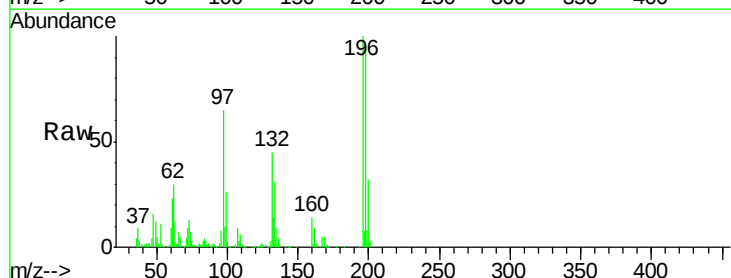
Manual Integrations
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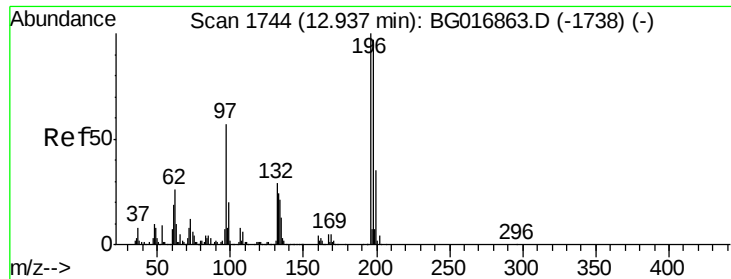
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#42
 2,4,6-Trichlorophenol
 Concen: 40.11 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.8	70.7	106.1
200	32.4	23.0	34.4





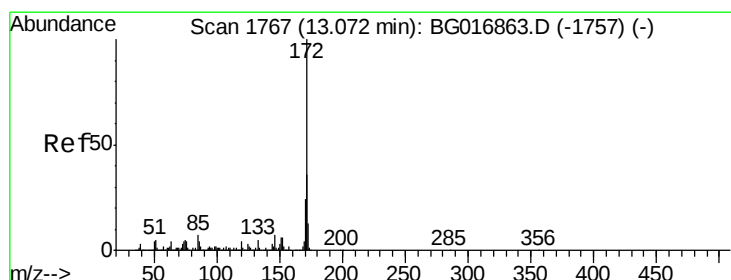
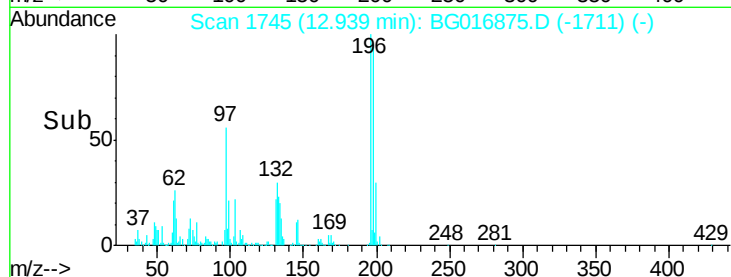
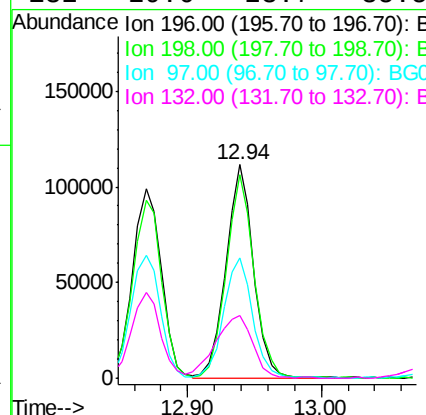
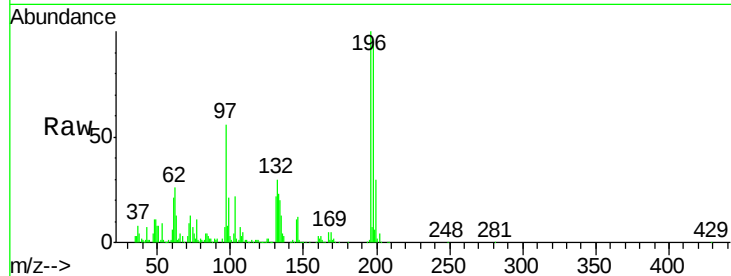
#43
 2,4,5-Trichlorophenol
 Concen: 41.36 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		161252		
198	95.2	77.5	116.3		
97	56.2	45.9	68.9		
132	29.6	23.7	35.5		

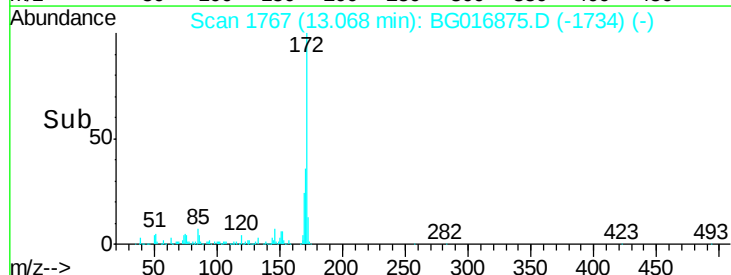
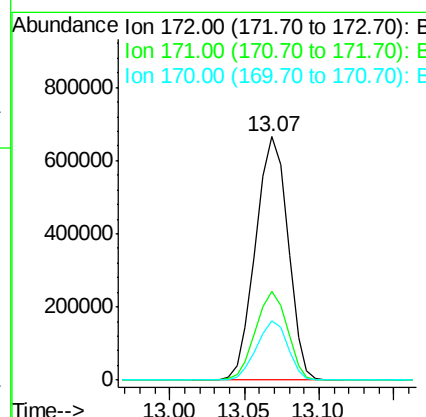
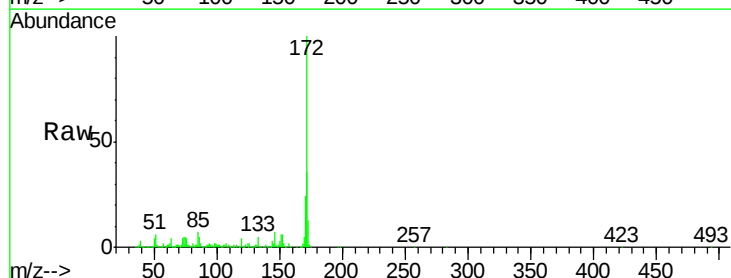
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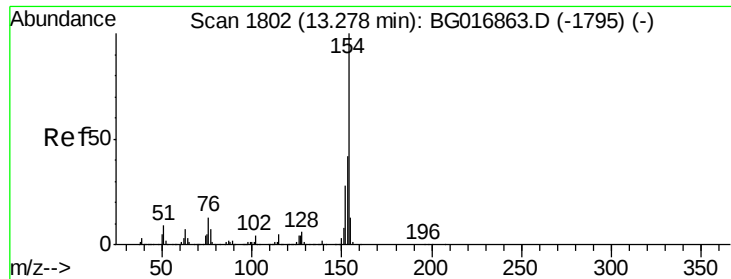
apatel
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#44
 2-Fluorobiphenyl
 Concen: 78.60 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		998685		
171	36.4	29.0	43.4		
170	24.2	19.0	28.4		





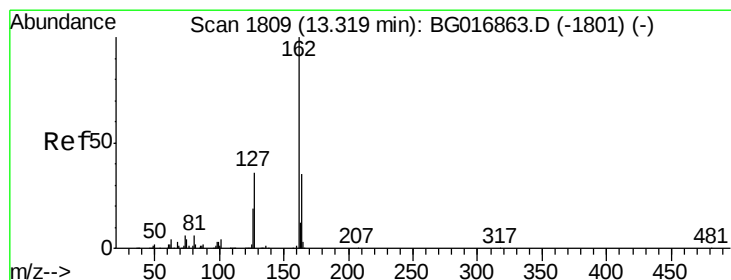
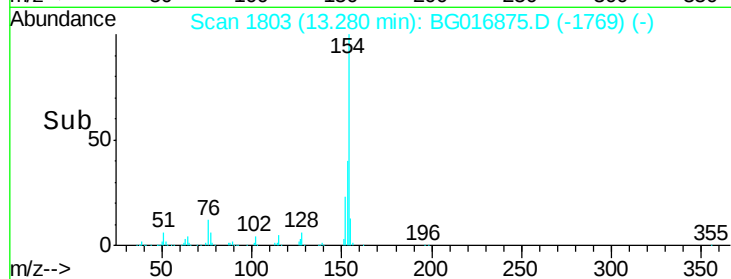
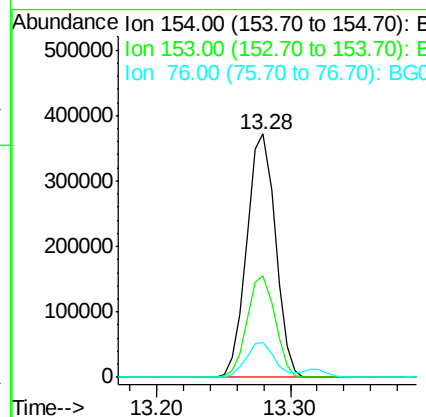
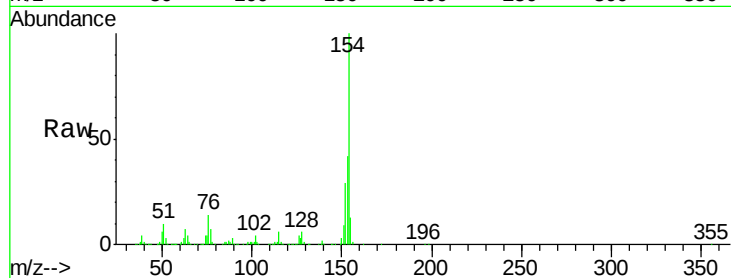
#45
 1,1'-Biphenyl
 Concen: 40.04 ng
 RT: 13.28 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	22.0	62.0	
76	14.3	0.0	33.3	

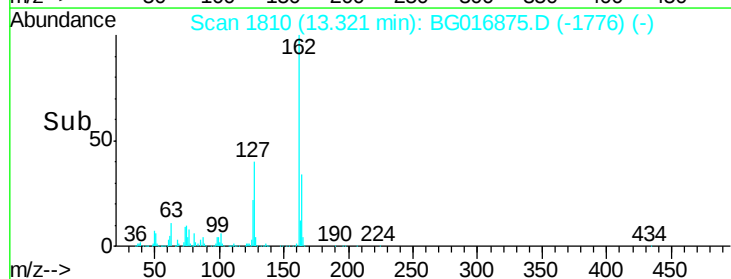
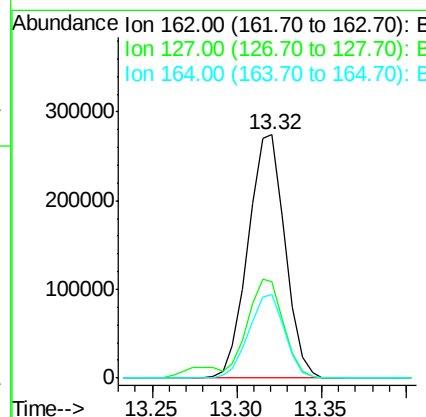
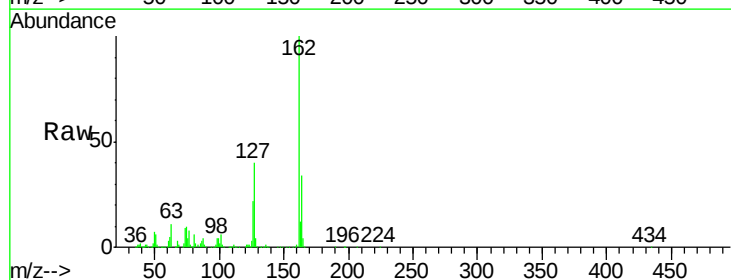
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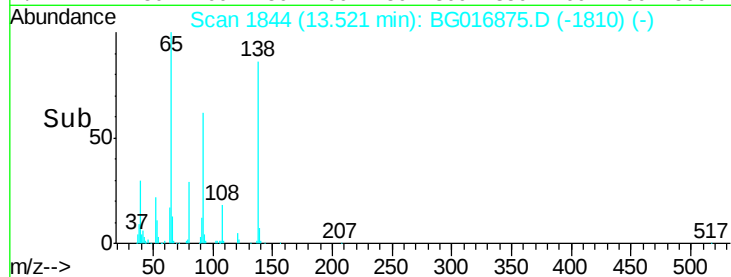
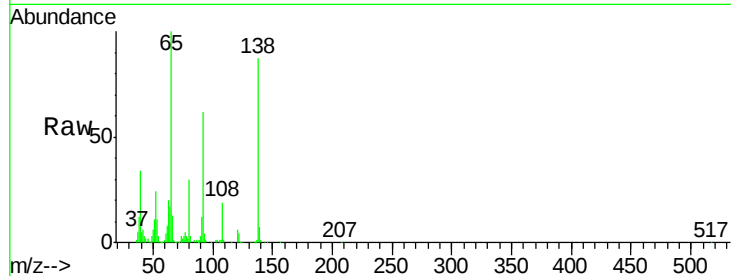
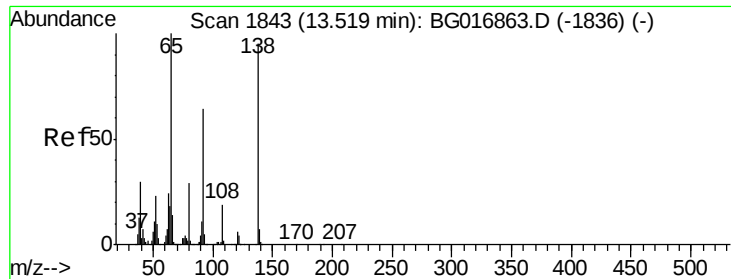
apatel
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#46
 2-Chloronaphthalene
 Concen: 38.30 ng
 RT: 13.32 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	31.2	46.8	
164	34.2	27.8	41.6	





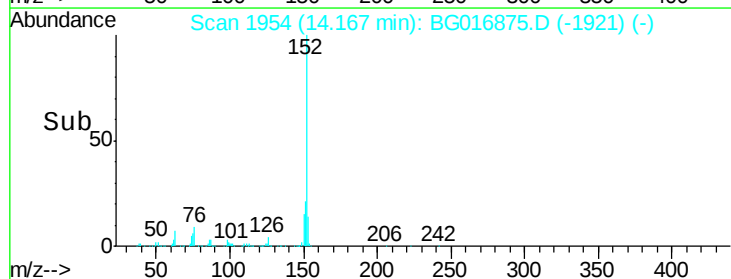
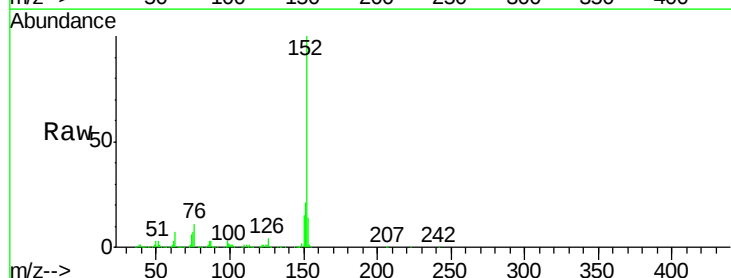
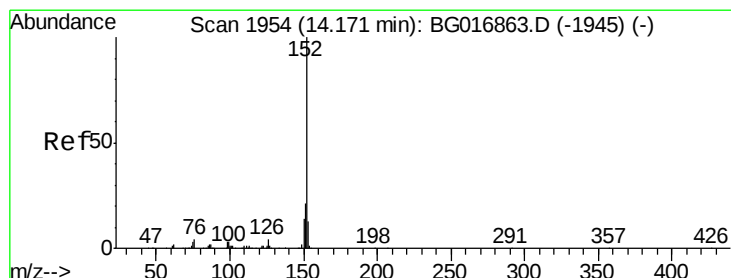
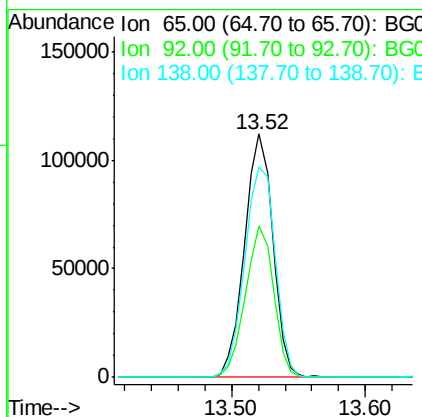
#47
2-Nitroaniline
Concen: 43.38 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	51.0	76.6
138	86.5	76.2	114.2

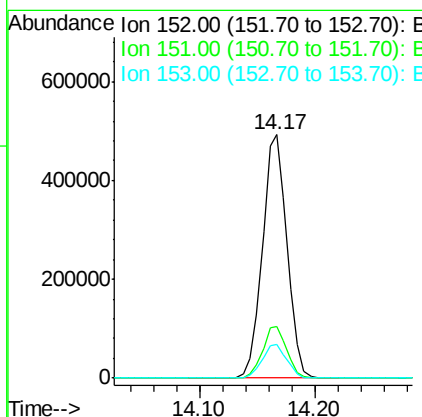
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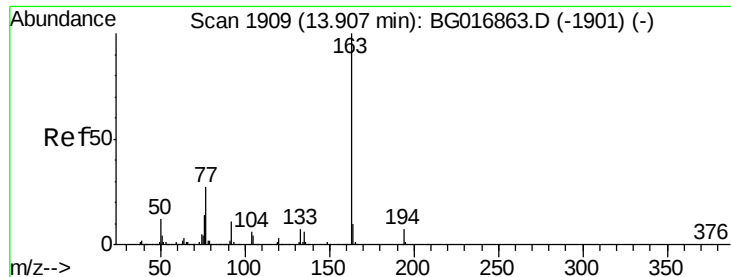
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#48
Acenaphthylene
Concen: 38.62 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.4
153	14.0	10.7	16.1





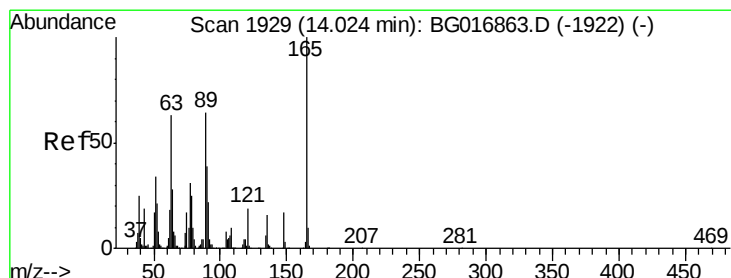
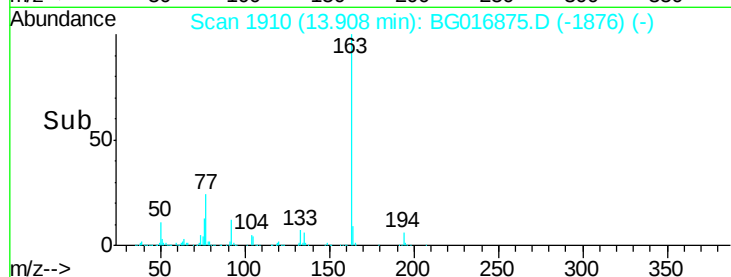
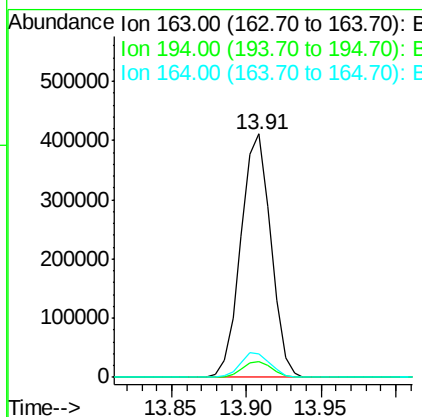
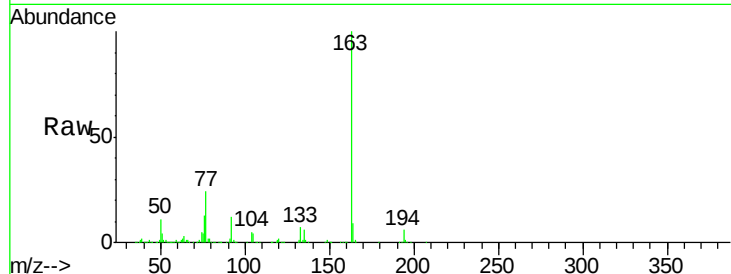
#49
Dimethylphthalate
Concen: 40.06 ng
RT: 13.91 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	573541		
194	6.4		5.2	7.8
164	9.4		8.4	12.6

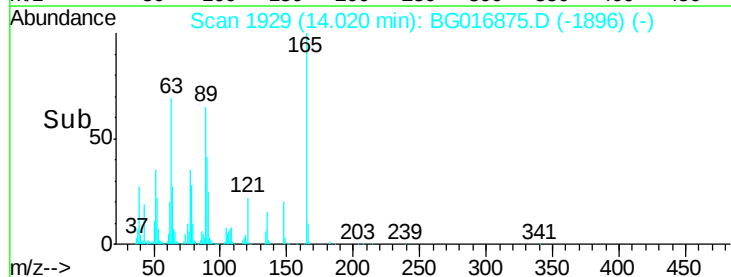
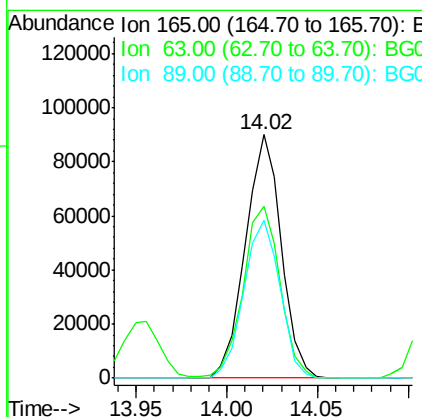
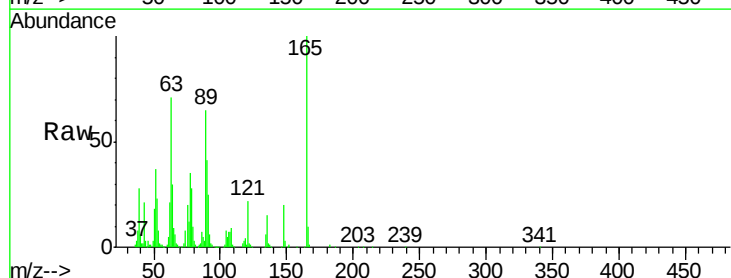
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#50
2,6-Dinitrotoluene
Concen: 41.77 ng
RT: 14.02 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124147		
63	70.7		50.9	76.3
89	64.9		51.4	77.2





#51

Acenaphthene

Concen: 39.53 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

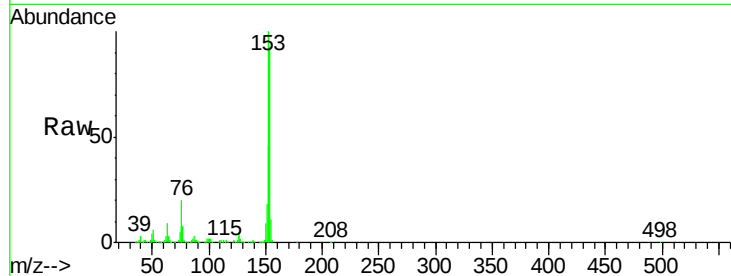
ClientSampleId :

PB83180BS

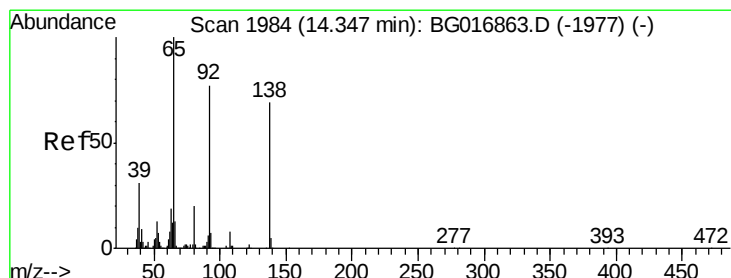
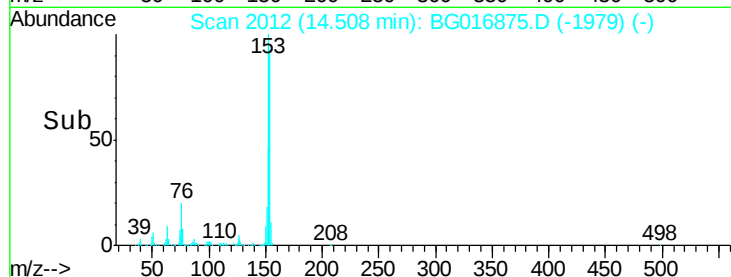
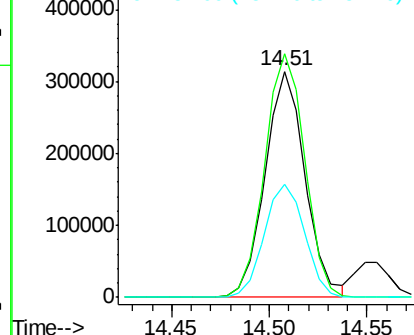
Tot Ion:	154	Resp:	445446
Ion Ratio	Lower	Upper	
154	100		
153	107.7	84.2	126.4
152	49.9	40.2	60.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.18 ng

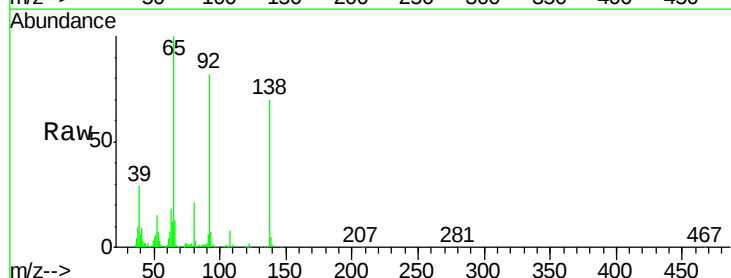
RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

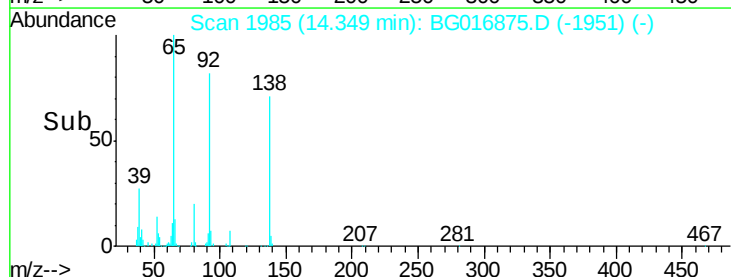
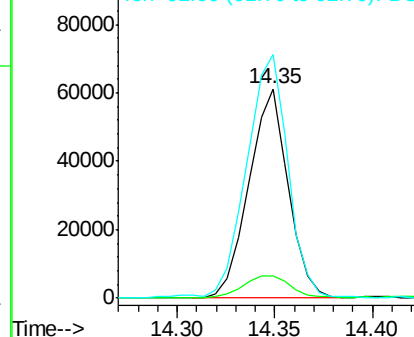
Lab File: BG016875.D

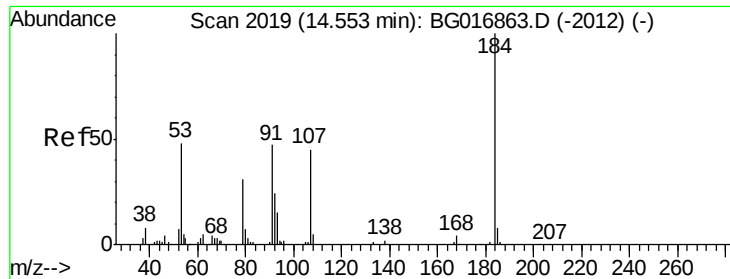
Acq: 5 May 2015 20:50

Tgt Ion:	138	Resp:	85165
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.5	14.3
92	116.2	89.6	134.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





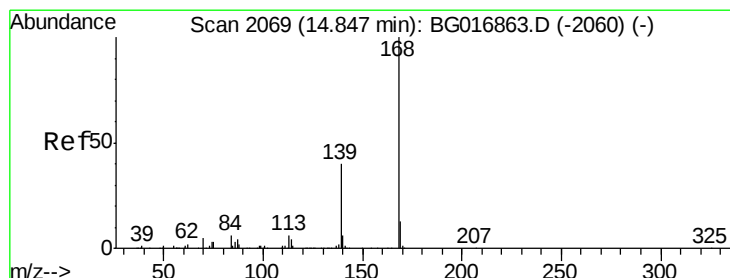
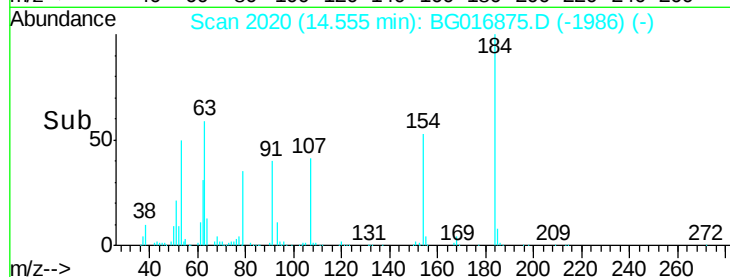
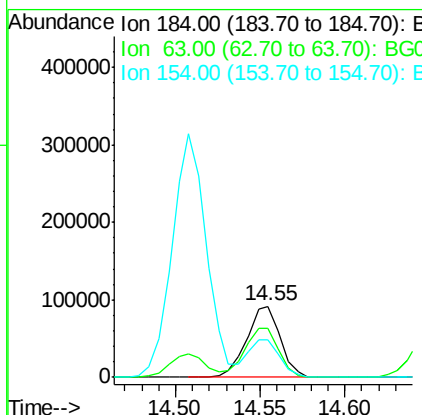
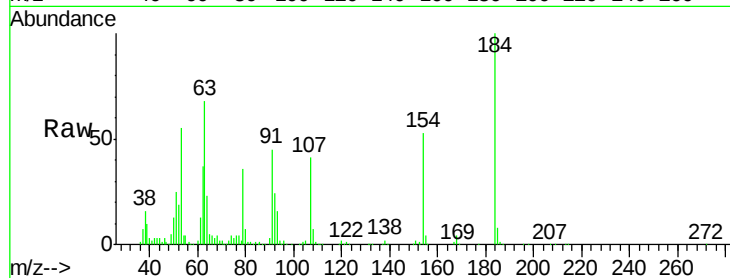
#53
2,4-Dinitrophenol
Concen: 93.38 ng
RT: 14.55 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	126954		
63	68.4	53.4	80.0	
154	53.3	41.0	61.6	

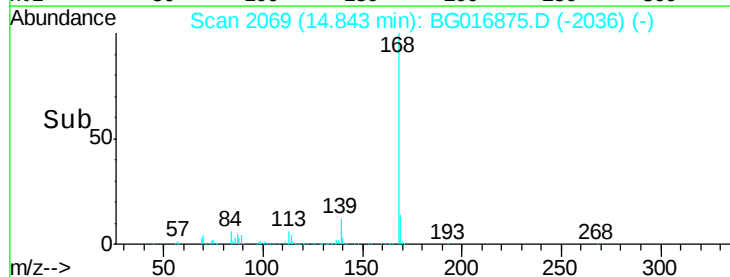
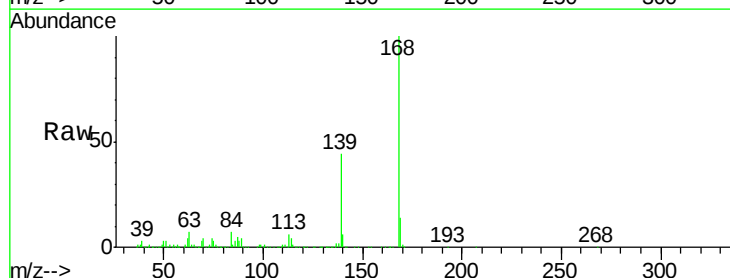
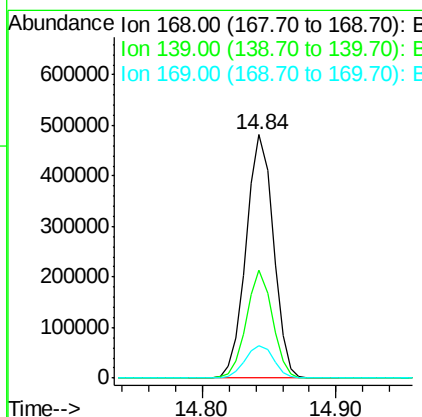
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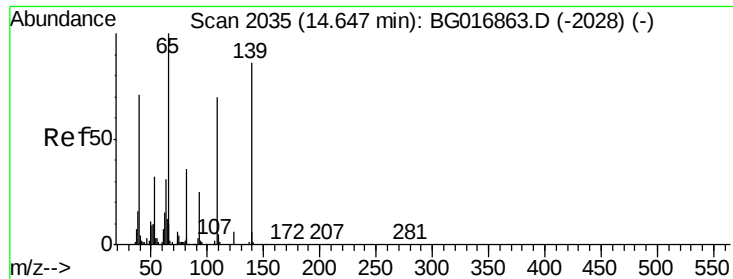
apatel
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#54
Dibenzofuran
Concen: 42.38 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	678212		
139	44.5	32.5	48.7	
169	13.6	10.4	15.6	





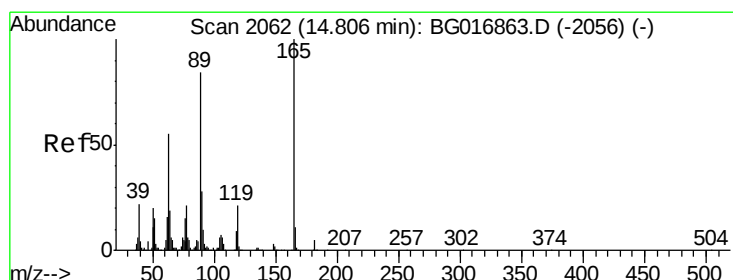
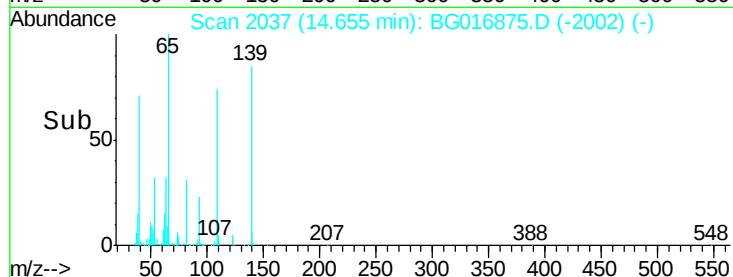
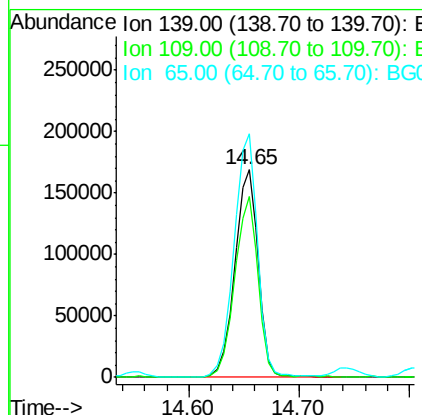
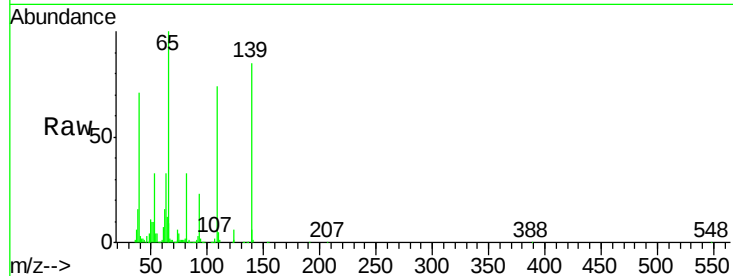
#55
4-Nitrophenol
Concen: 87.77 ng
RT: 14.65 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	251690		
109	87.3	61.8	101.8	
65	117.4	96.8	136.8	

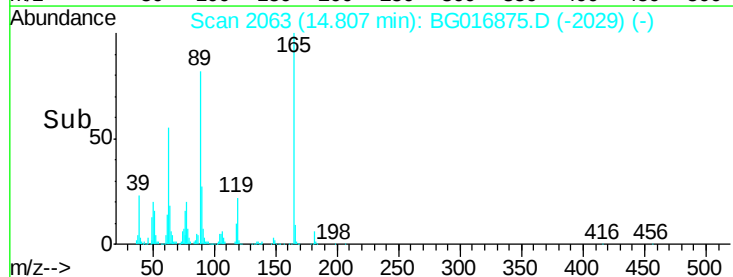
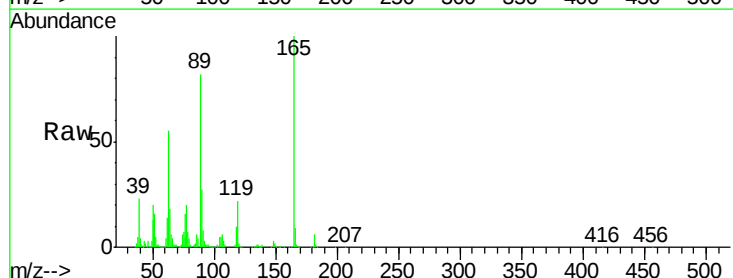
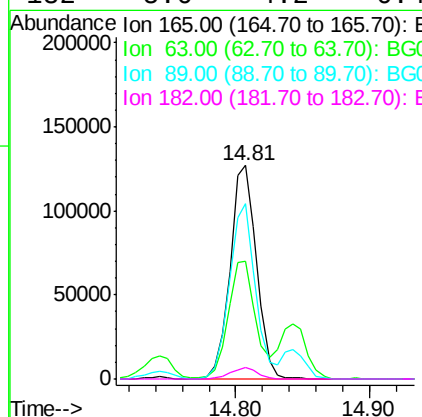
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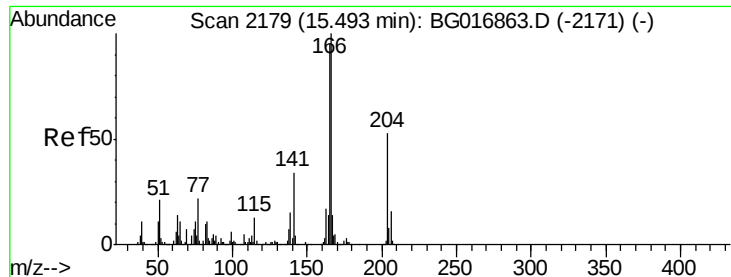
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#56
2,4-Dinitrotoluene
Concen: 46.10 ng
RT: 14.81 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175318		
63	54.9	44.2	66.4	
89	81.8	67.2	100.8	
182	5.6	4.2	6.4	





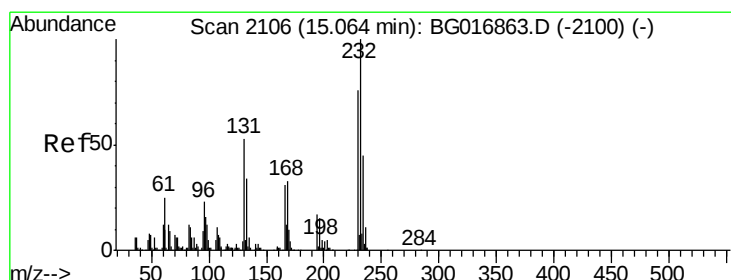
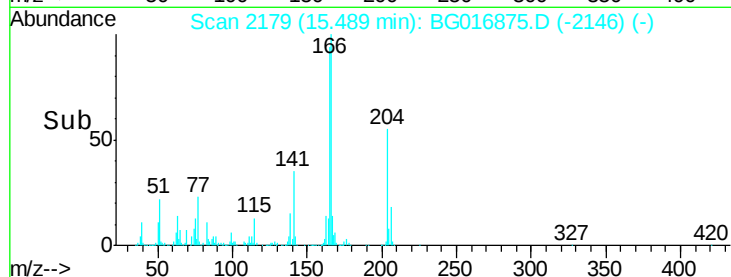
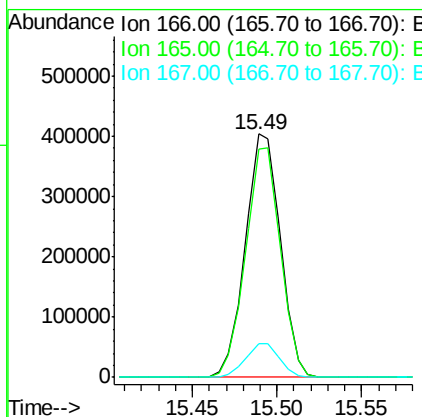
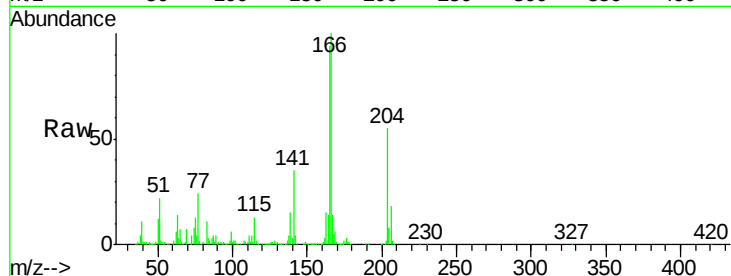
#57
 Fluorene
 Concen: 41.28 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	584771		
165	93.9	76.1	114.1	
167	13.7	11.4	17.2	

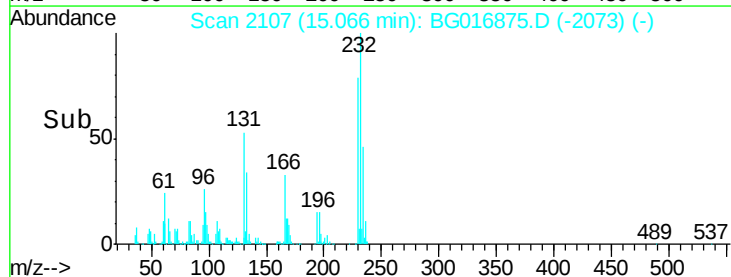
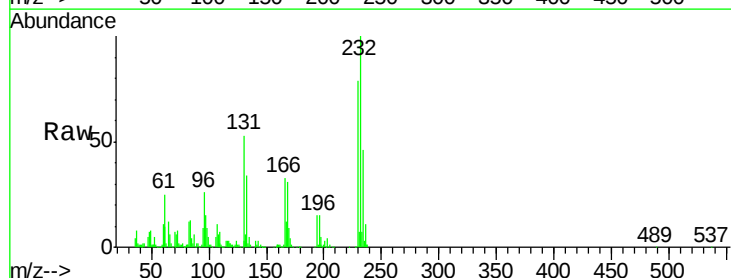
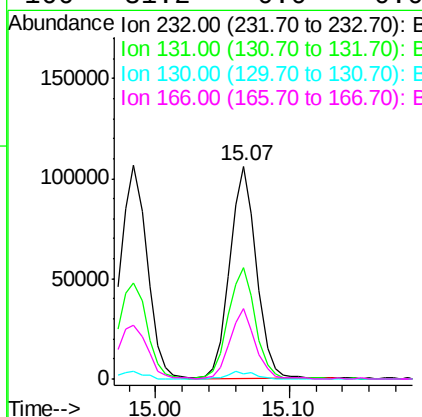
Manual Integrations
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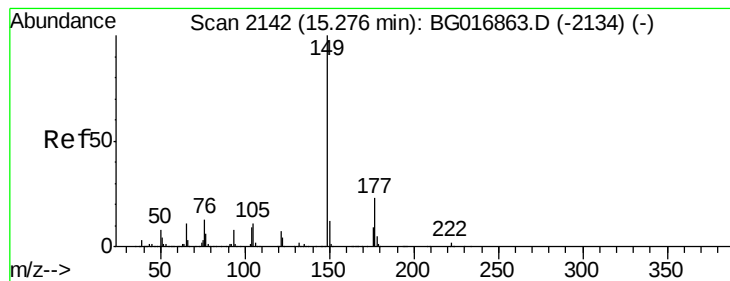
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.74 ng
 RT: 15.07 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147144		
131	53.5	0.1	0.1#	
130	3.5	0.0	0.0#	
166	31.2	0.0	0.0#	





#59

Diethylphthalate

Concen: 41.26 ng

RT: 15.27 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG016875.D

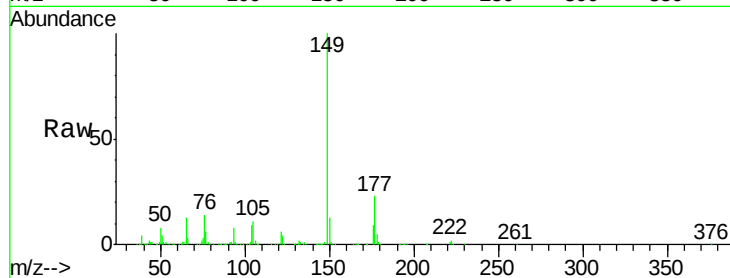
Acq: 5 May 2015 20:50

Instrument :

BNA_G

ClientSampleId :

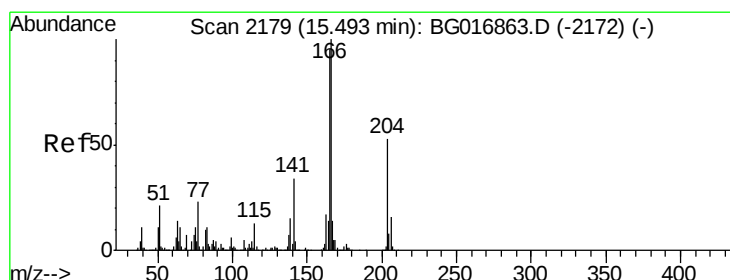
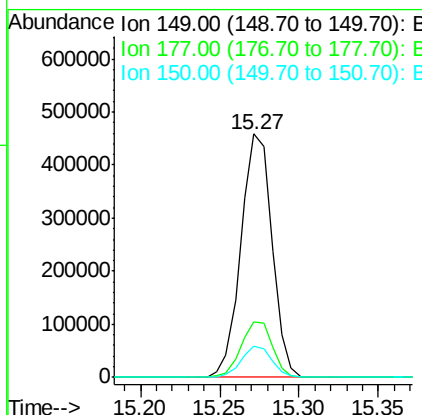
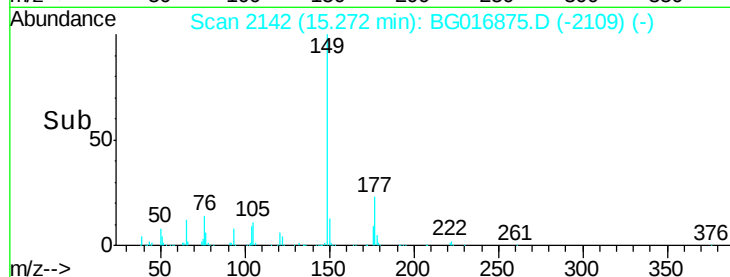
PB83180BS



Tot Ion	149	Resp	623586
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.6	27.8
150	12.7	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 40.80 ng

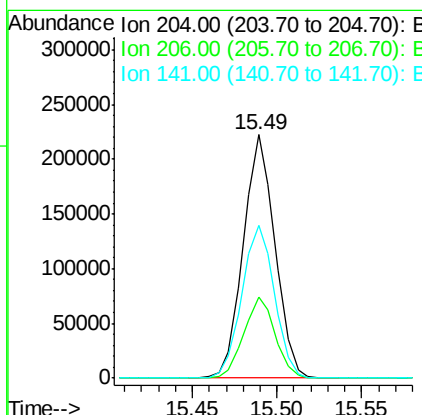
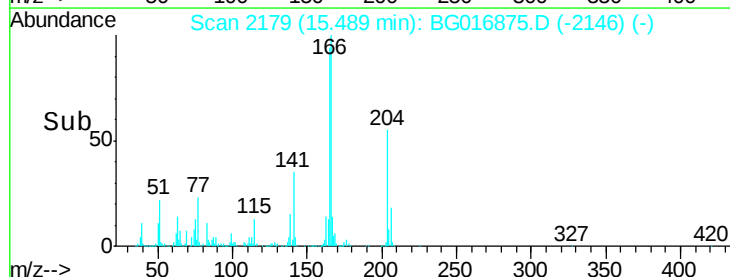
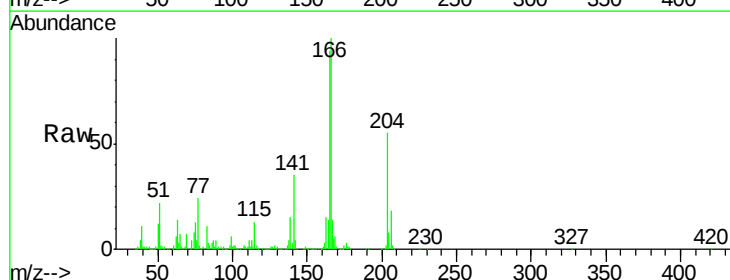
RT: 15.49 min Scan# 2179

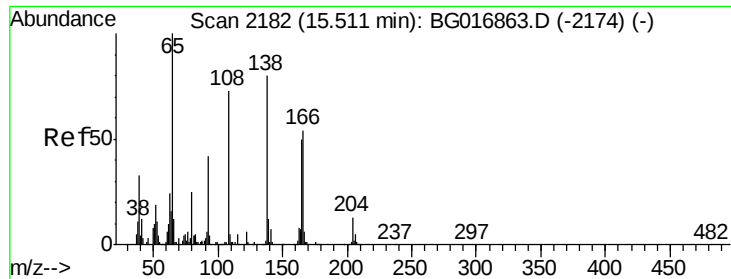
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion	204	Resp	290444
Ion Ratio	Lower	Upper	
204	100		
206	33.1	24.8	37.2
141	62.8	52.4	78.6





#61

4-Nitroaniline

Concen: 40.33 ng

RT: 15.51 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

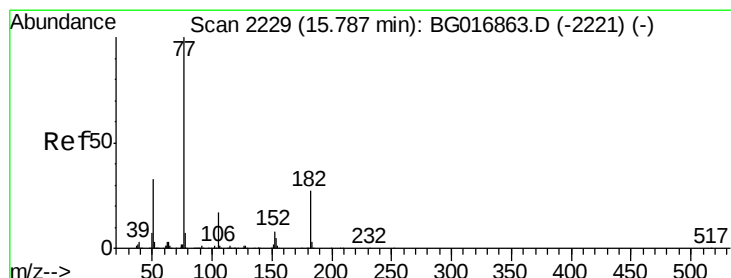
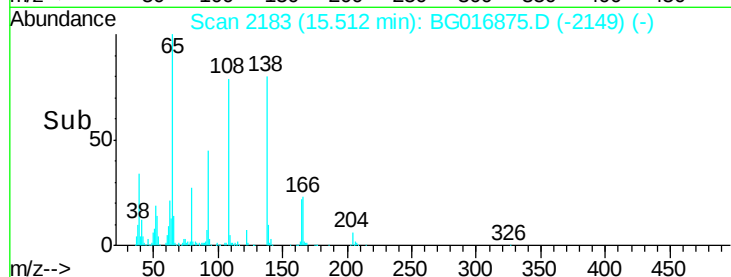
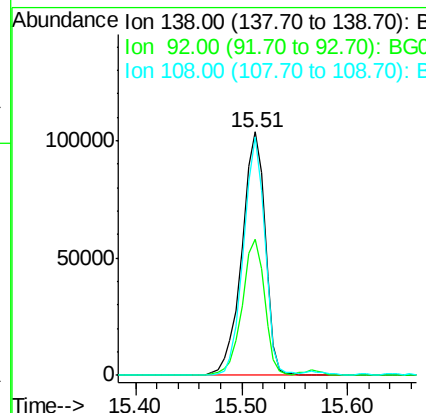
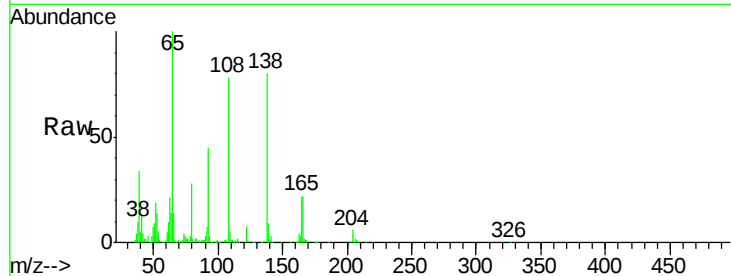
ClientSampleId :

PB83180BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.1	31.8	71.8
108	97.9	70.6	110.6

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#62

Azobenzene

Concen: 43.16 ng

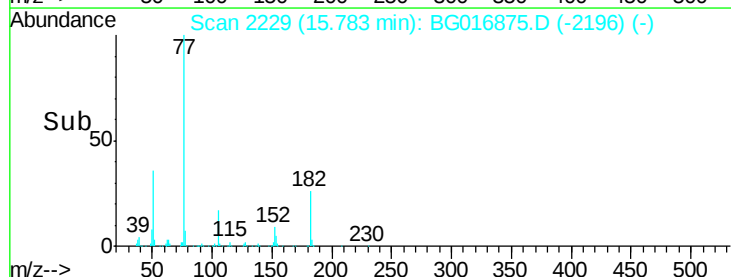
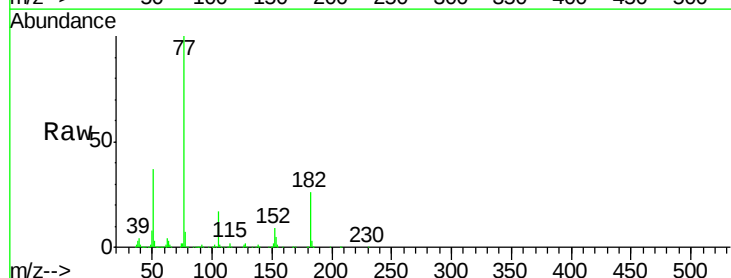
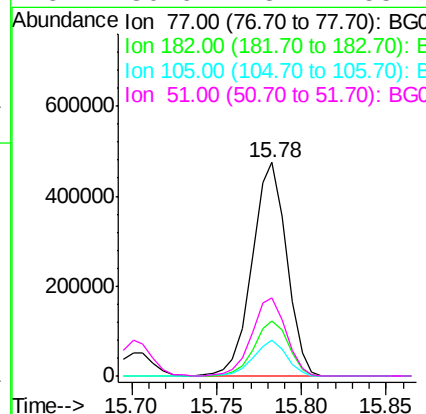
RT: 15.78 min Scan# 2229

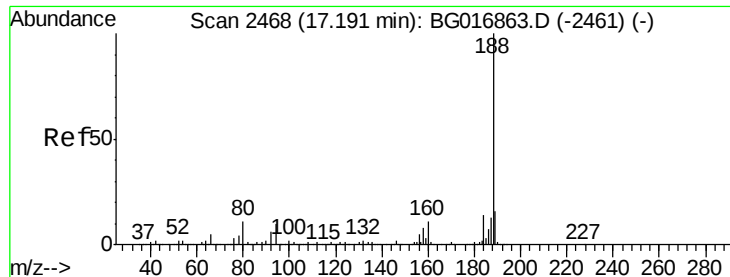
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.4	47.4
105	16.7	0.0	36.6
51	36.6	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

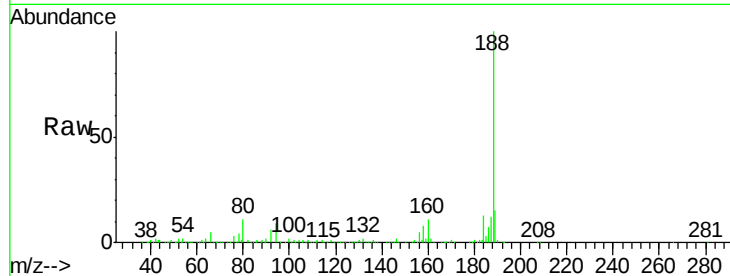
ClientSampleId :

PB83180BS

Tot Ion:	188	Resp:	433856
Ion Ratio		Lower	Upper
188	100		
94	9.4	8.2	12.4
80	10.6	8.8	13.2

Manual Integrations
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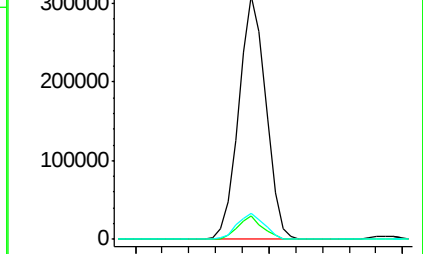
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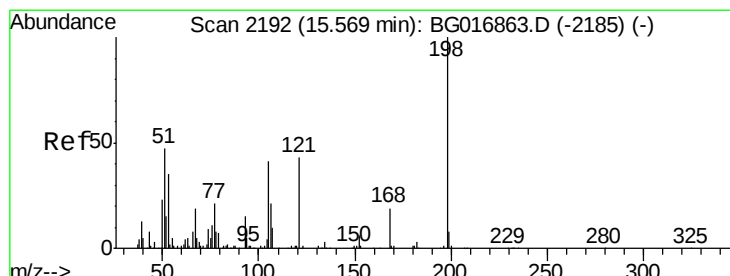
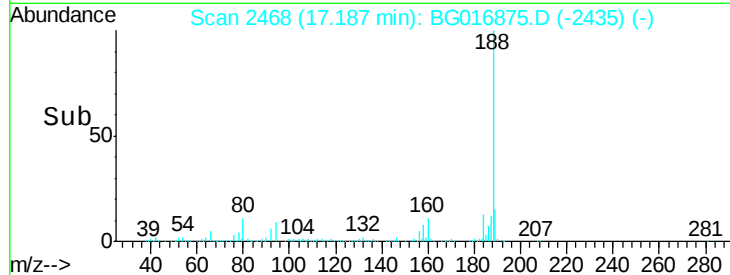
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.10 17.20



#64

4,6-Dinitro-2-methylphenol

Concen: 42.44 ng

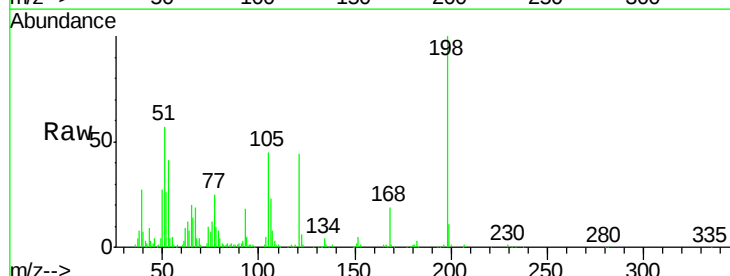
RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

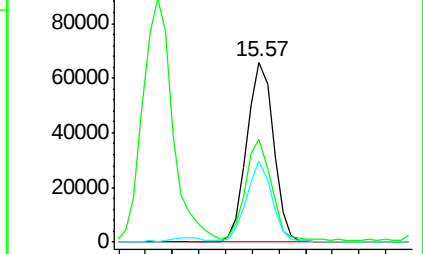
Tgt Ion:	198	Resp:	91303
Ion Ratio		Lower	Upper
198	100		
51	57.4	31.2	71.2
105	45.3	22.0	62.0



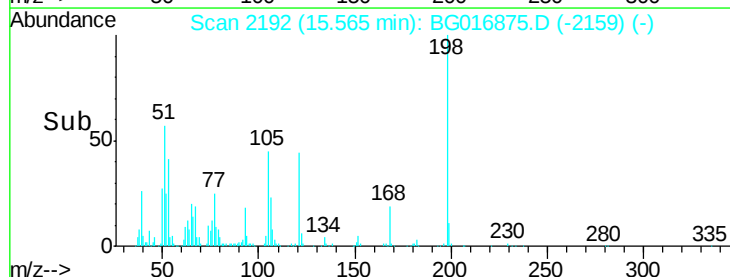
Abundance Ion 198.00 (197.70 to 198.70): E

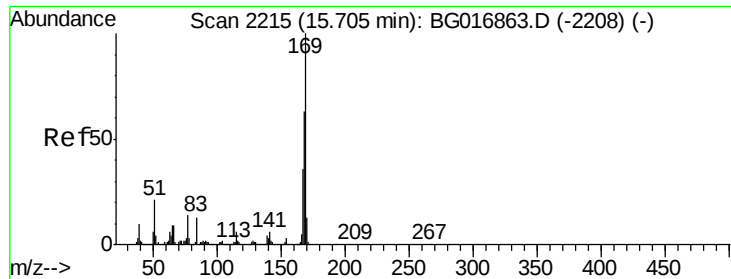
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 15.50 15.60





#65

n-Nitrosodiphenylamine

Concen: 39.30 ng

RT: 15.71 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

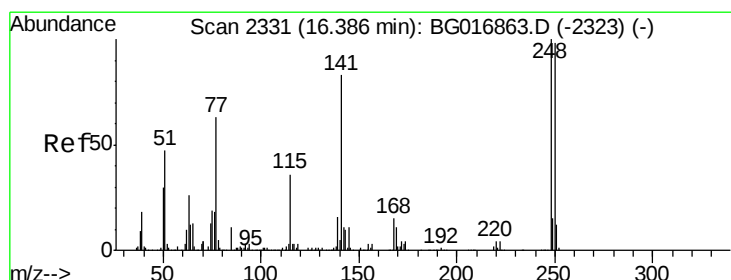
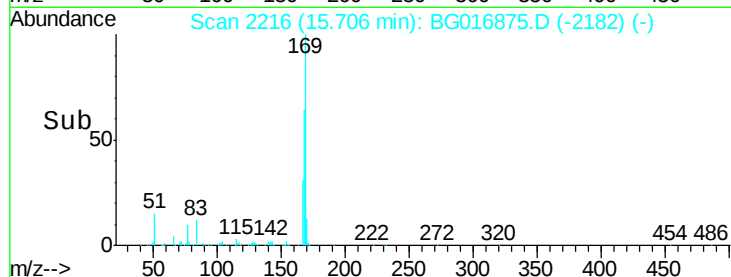
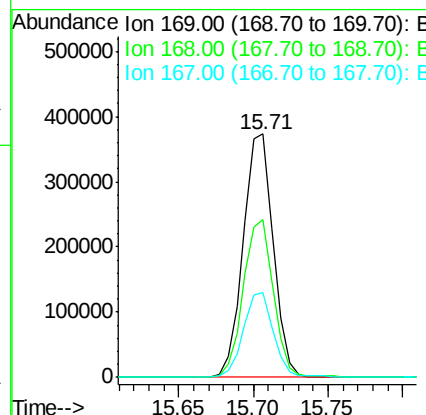
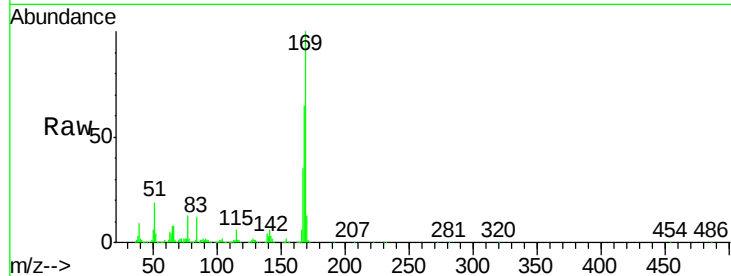
ClientSampleId :

PB83180BS

Tot Ion:	169	Resp:	520526
Ion Ratio	Lower	Upper	
169	100		
168	64.7	50.6	76.0
167	34.9	29.0	43.4

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.19 ng

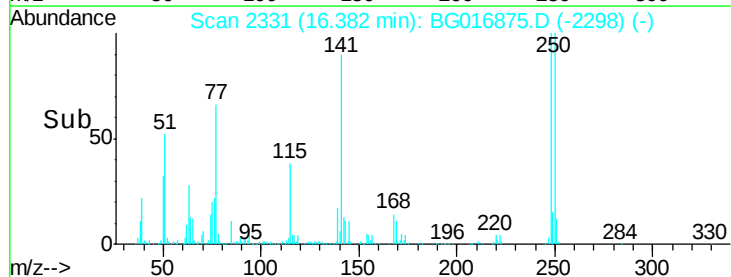
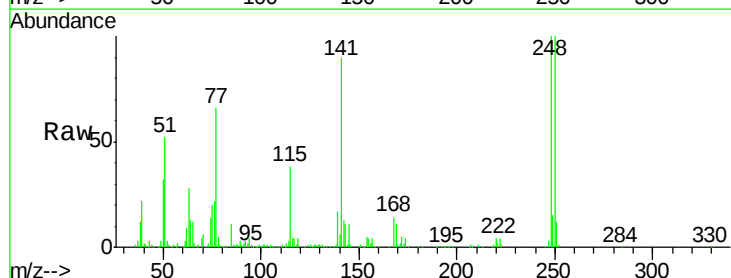
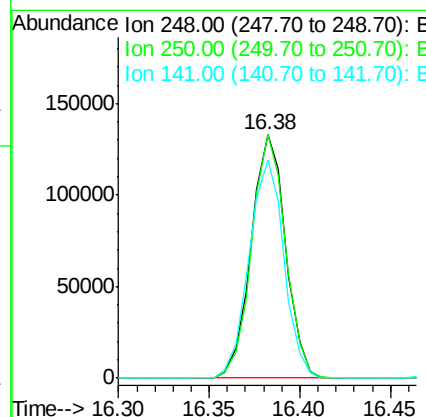
RT: 16.38 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	248	Resp:	175016
Ion Ratio	Lower	Upper	
248	100		
250	100.0	78.6	117.8
141	89.8	66.3	99.5





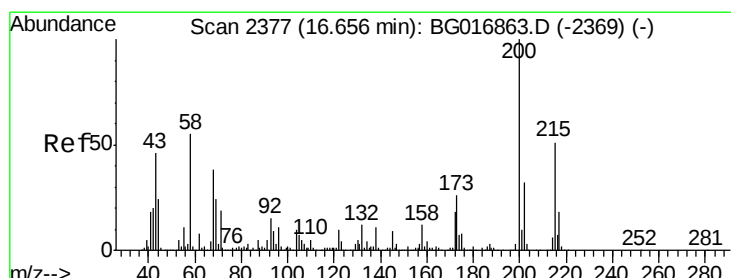
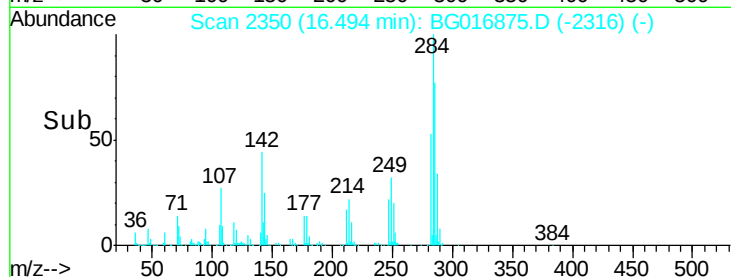
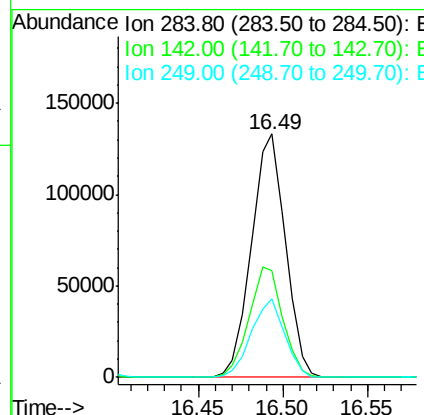
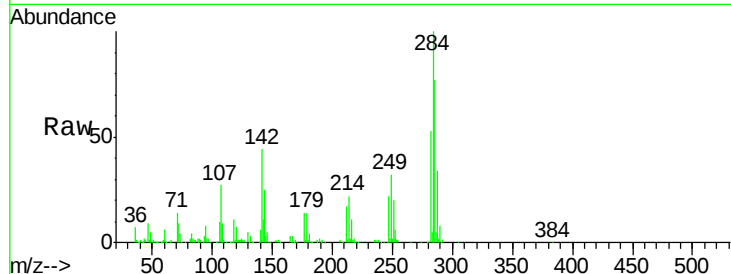
#67
Hexachlorobenzene
Concen: 40.56 ng
RT: 16.49 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	43.8	37.4	56.0
249	32.3	25.5	38.3

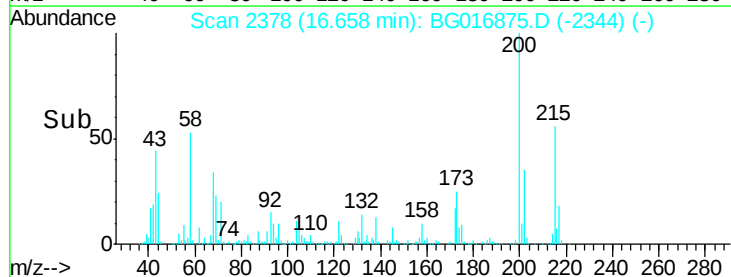
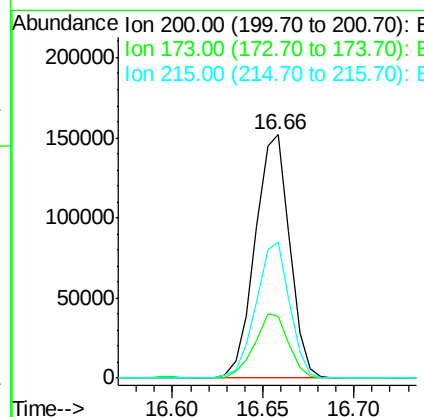
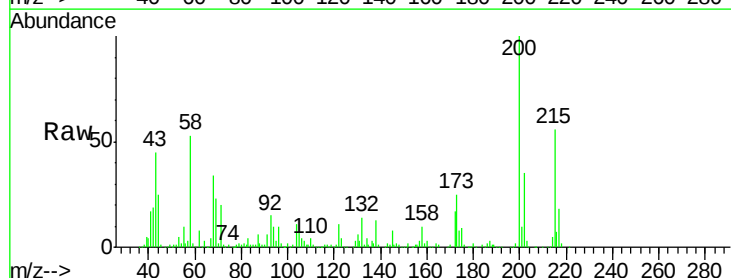
Manual Integrations
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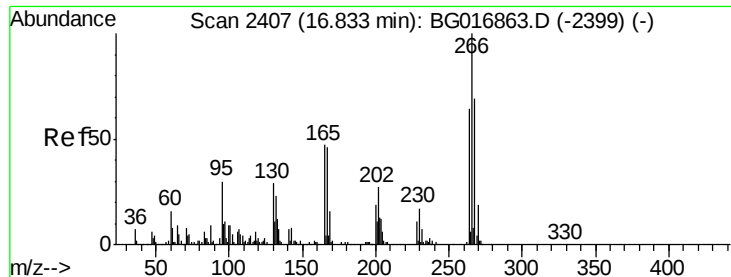
apatel
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#68
Atrazine
Concen: 42.19 ng
RT: 16.66 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	6.1	46.1
215	55.9	30.8	70.8





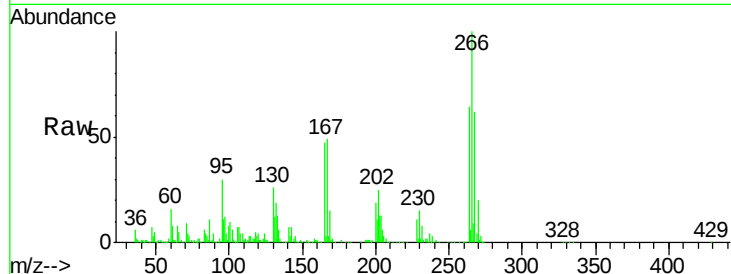
#69
 Pentachlorophenol
 Concen: 86.35 ng
 RT: 16.83 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	55.2	82.8
264	63.9	51.4	77.0

Manual Integrations
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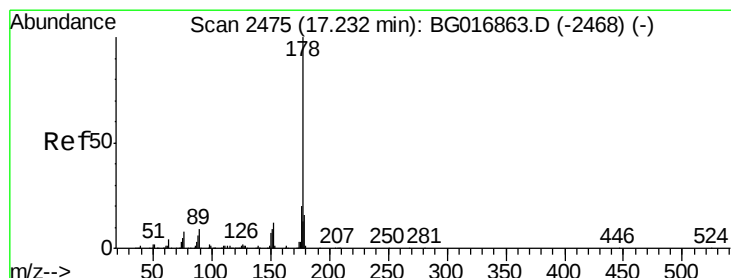
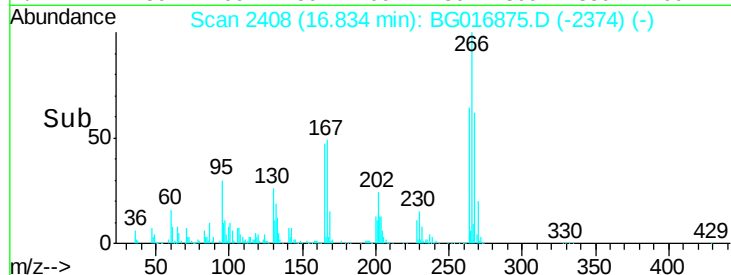
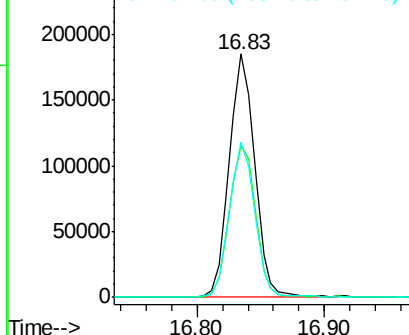


Abundance

Ion 265.70 (265.40 to 266.40): E

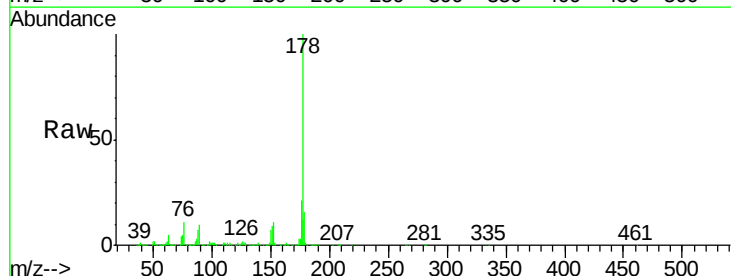
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.40 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.5	13.0	19.6

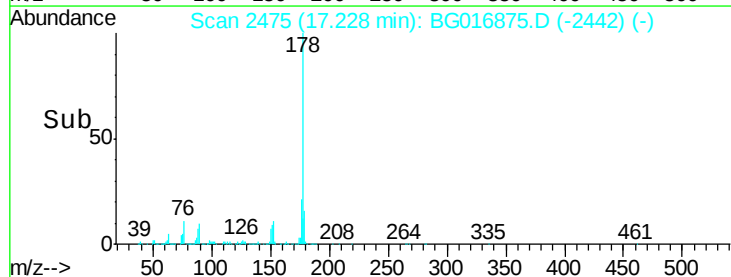
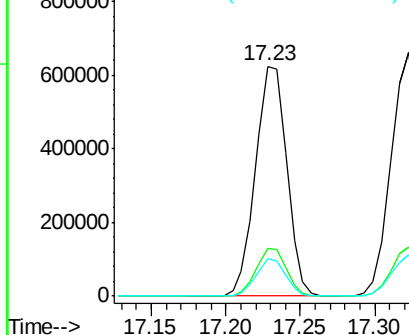


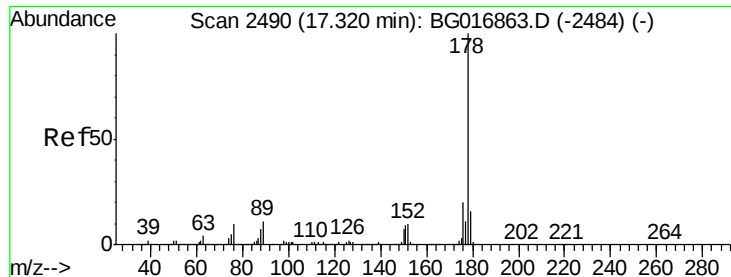
Abundance

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





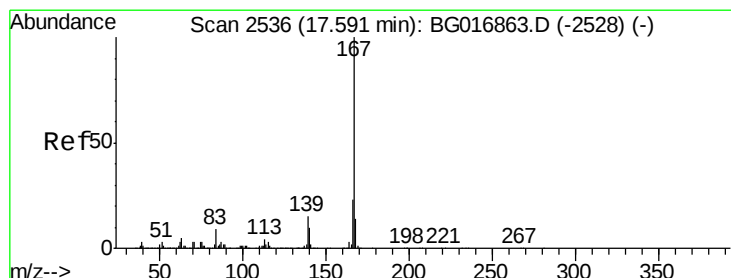
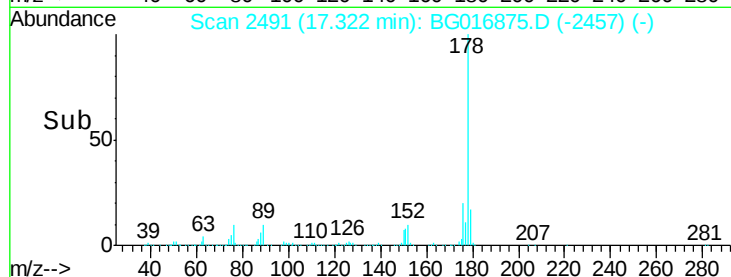
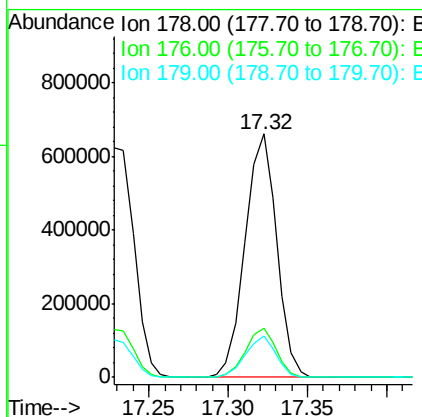
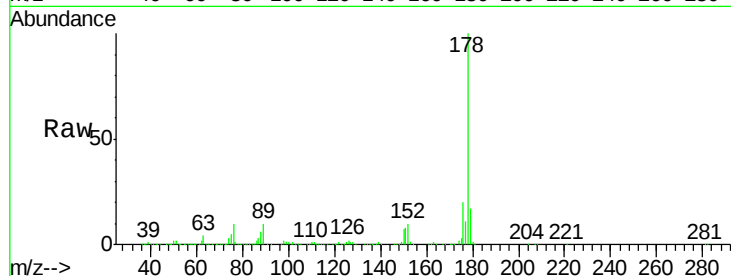
#71
 Anthracene
 Concen: 40.52 ng
 RT: 17.32 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.8	13.1	19.7

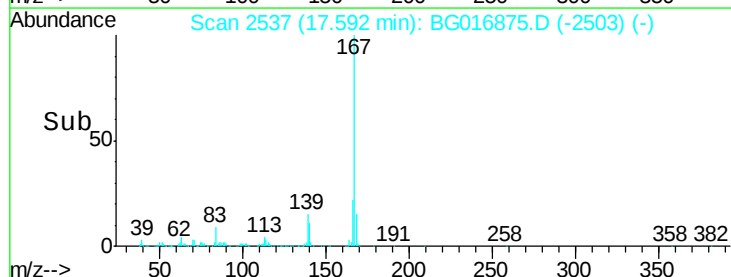
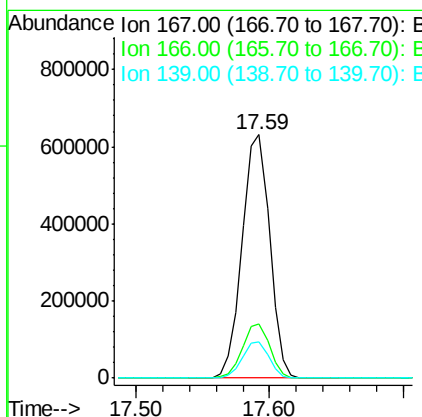
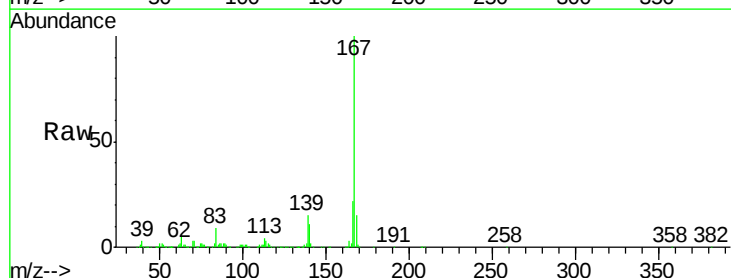
Manual Integrations
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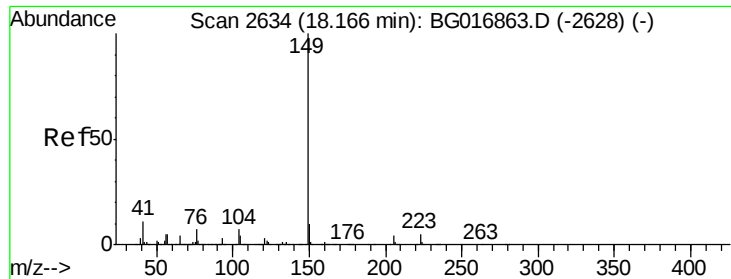
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#72
 Carbazole
 Concen: 42.13 ng
 RT: 17.59 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BG016875.D
 Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.4	27.6
139	15.0	12.2	18.4





#73

Di-n-butylphthalate

Concen: 40.47 ng

RT: 18.16 min Scan# 2634

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

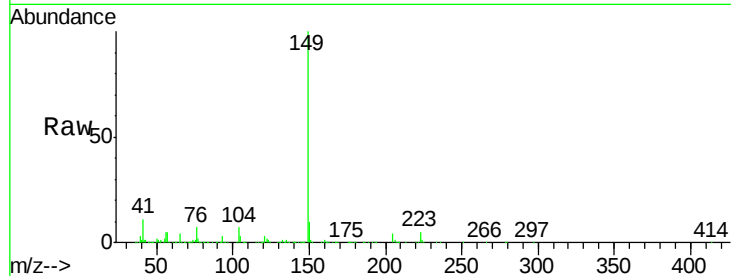
ClientSampleId :

PB83180BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	6.9	5.4	8.0

Manual Integrations
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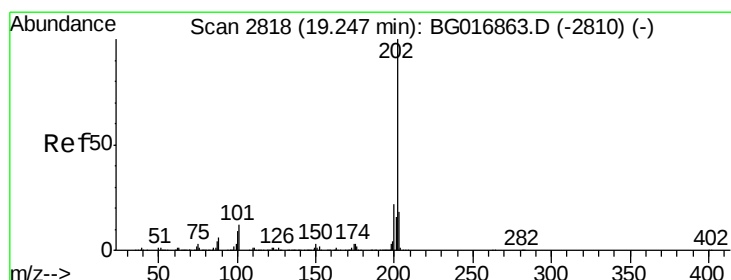
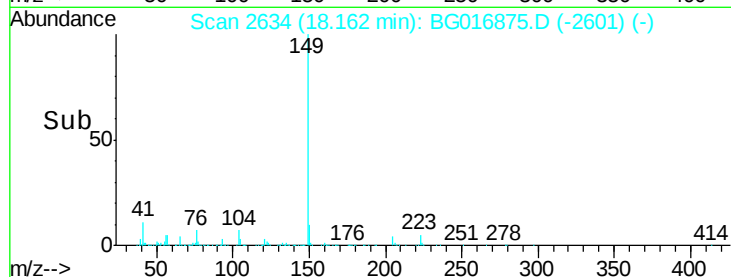
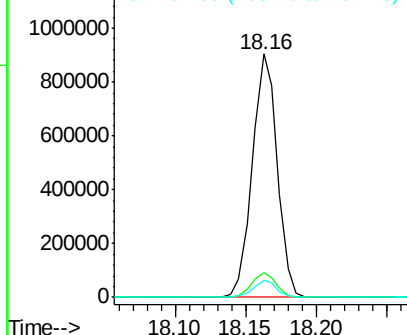


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.15 ng

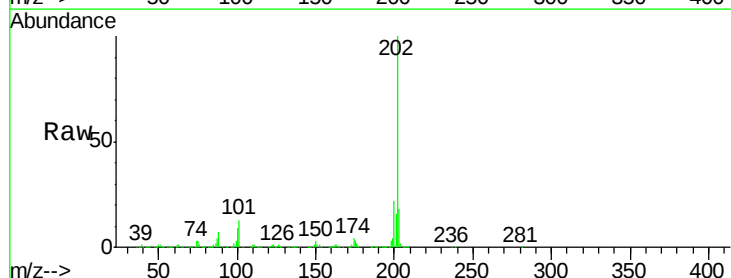
RT: 19.24 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.5
203	18.4	0.0	38.1

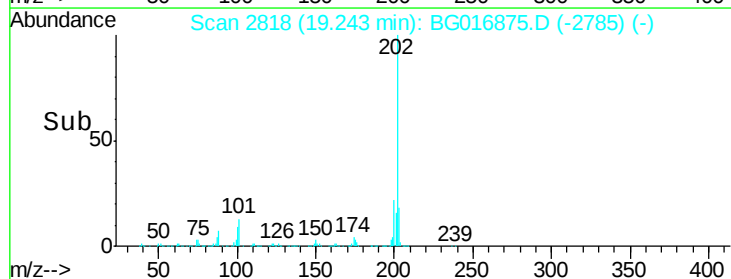
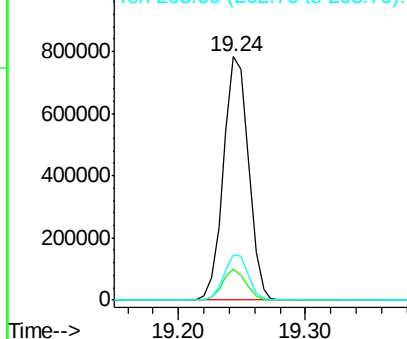


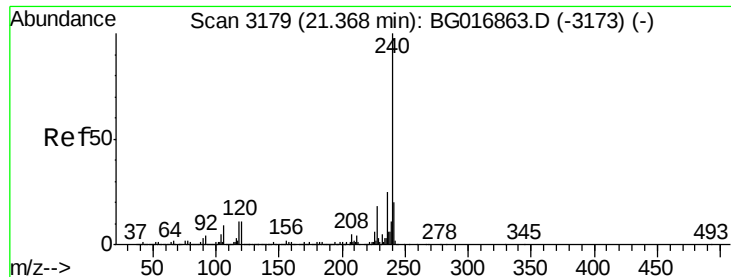
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

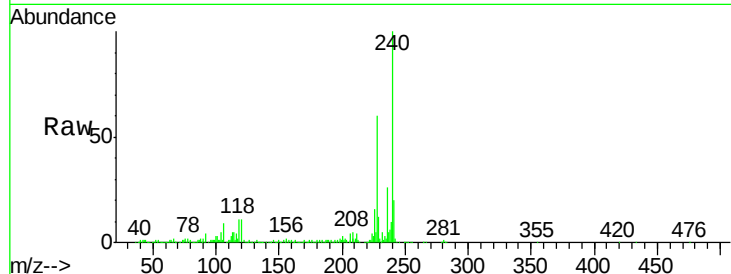
ClientSampleId :

PB83180BS

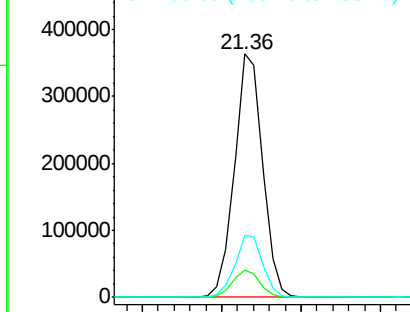
Tot Ion:	240	Resp:	445826
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.1	13.7
236	25.6	20.2	30.4

Manual Integrations
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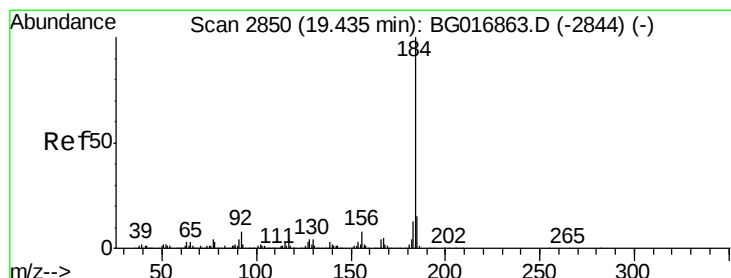
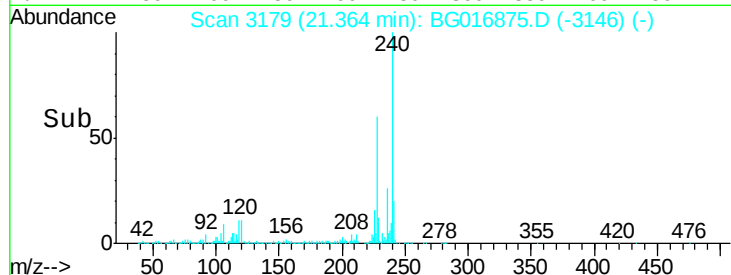
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 32.66 ng

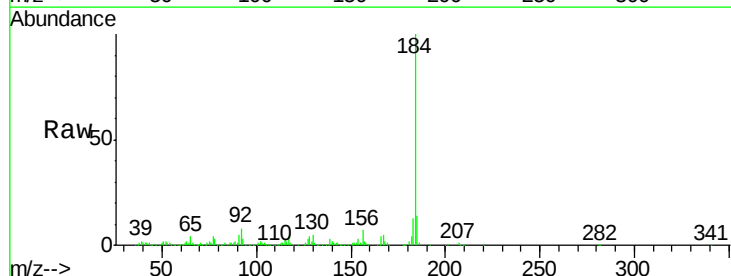
RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

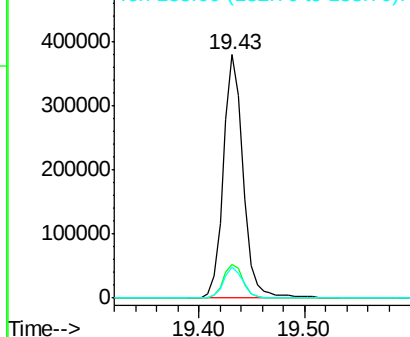
Lab File: BG016875.D

Acq: 5 May 2015 20:50

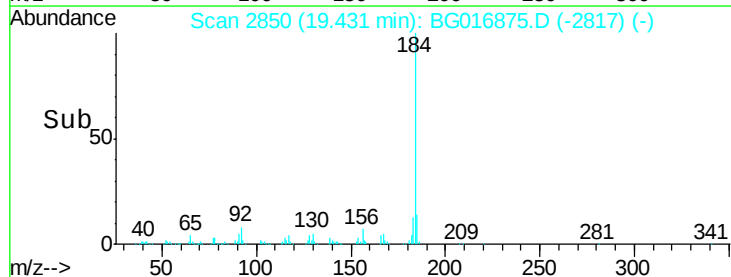
Tgt Ion:	184	Resp:	494707
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.8	17.6
183	12.6	10.6	15.8

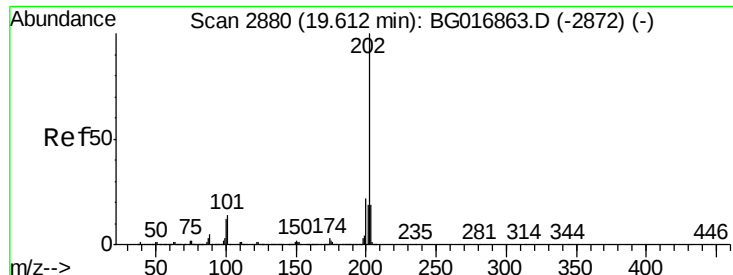


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 41.31 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

ClientSampleId :

PB83180BS

Tot Ion:202 Resp: 1087078

Ion Ratio Lower Upper

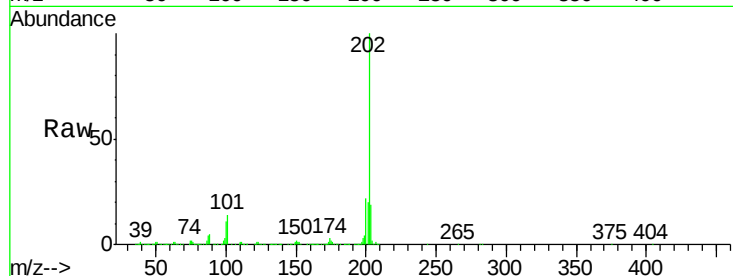
202 100

200 22.5 17.9 26.9

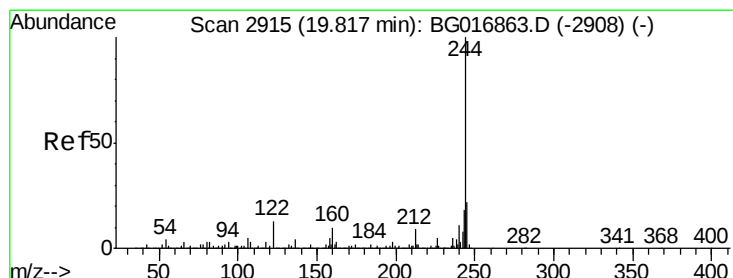
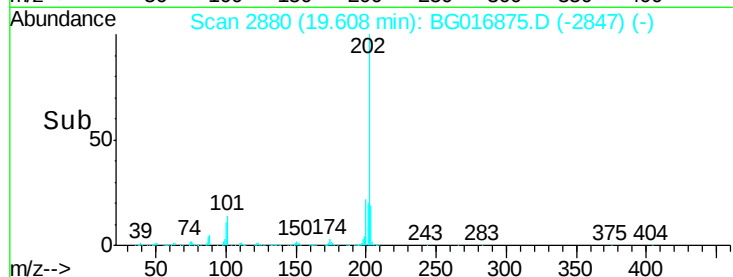
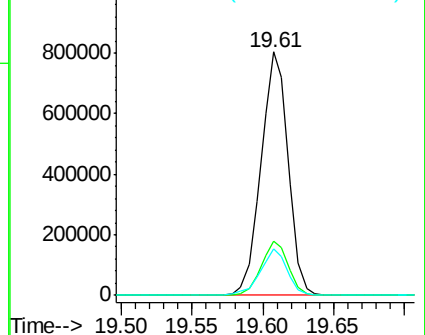
203 19.0 15.2 22.8

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



#78

Terphenyl-d14

Concen: 82.12 ng

RT: 19.82 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

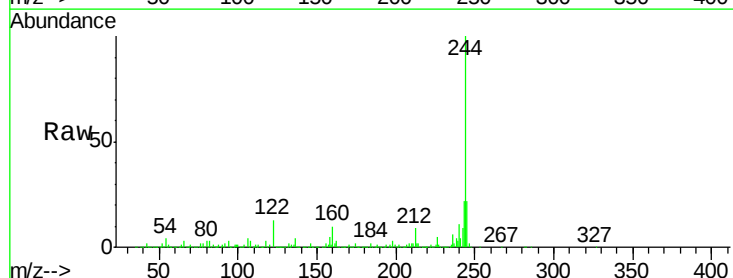
Tgt Ion:244 Resp: 1561832

Ion Ratio Lower Upper

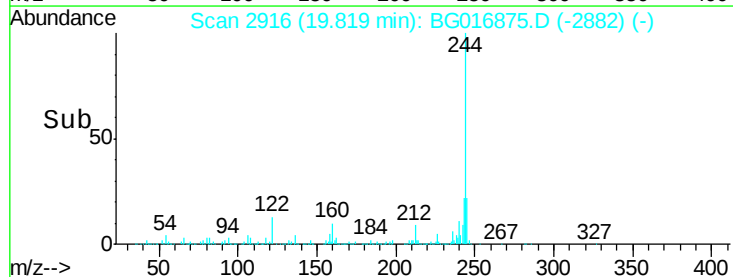
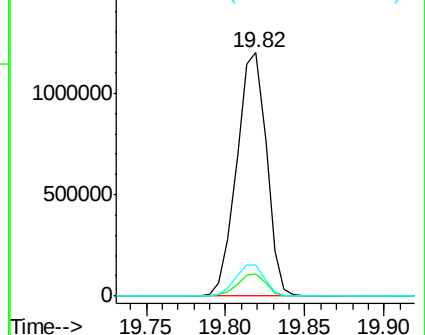
244 100

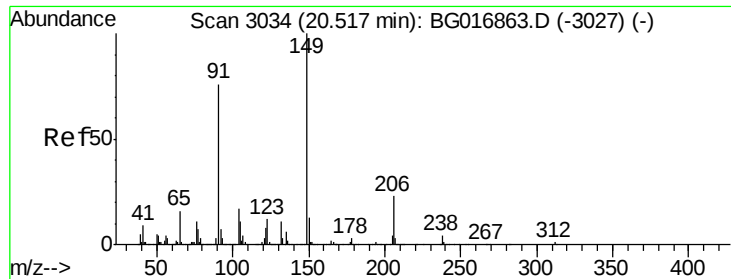
212 9.0 7.0 10.6

122 13.0 10.4 15.6



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





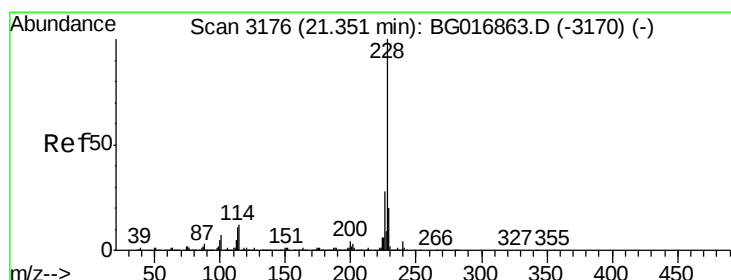
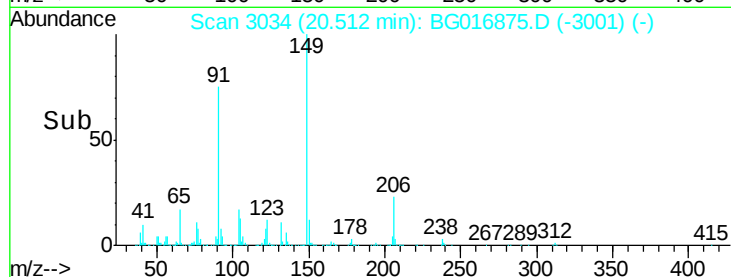
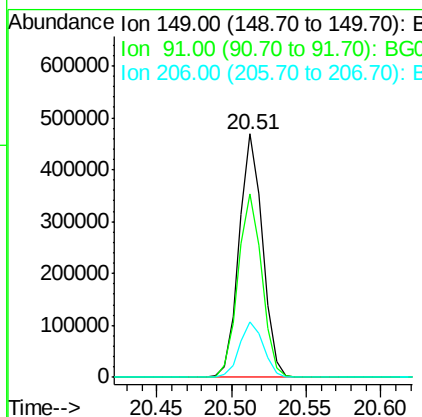
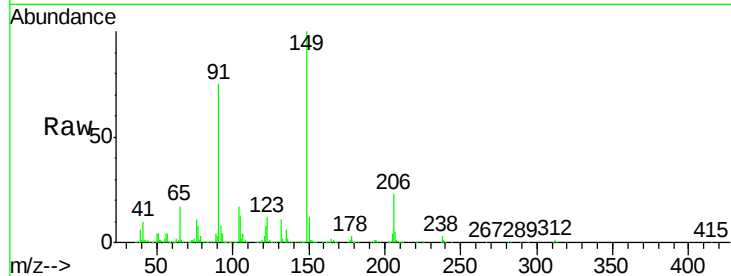
#79
Butylbenzylphthalate
Concen: 41.04 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	513237		
91	75.3	60.6	91.0	
206	22.7	18.4	27.6	

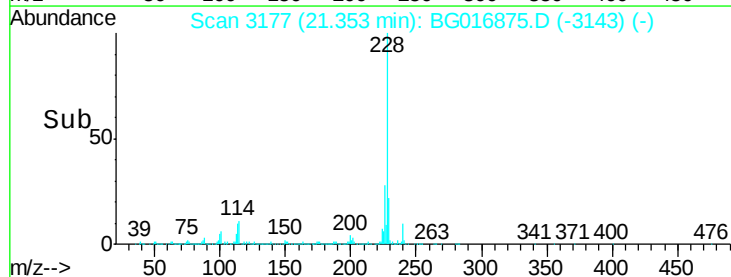
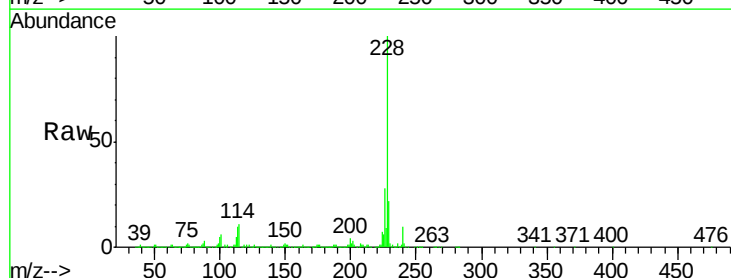
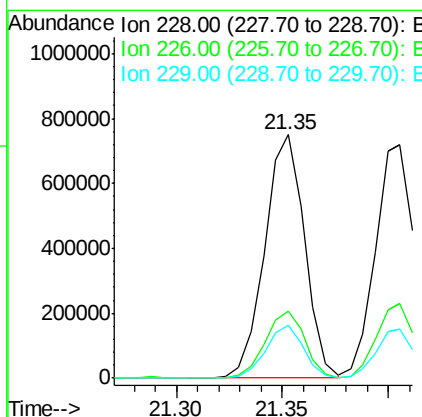
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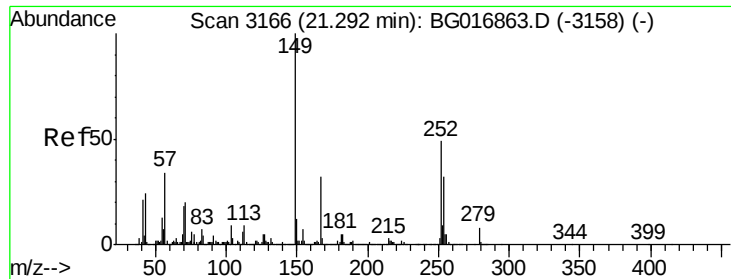
apatel
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#80
Benzo(a)anthracene
Concen: 41.16 ng
RT: 21.35 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	984337		
226	27.7	22.7	34.1	
229	21.7	16.1	24.1	





#81

3,3'-Dichlorobenzidine

Concen: 27.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

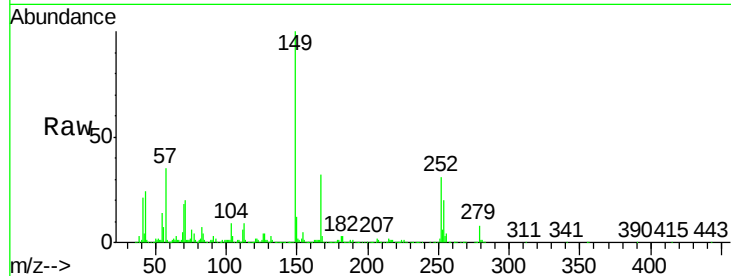
ClientSampled :

PB83180BS

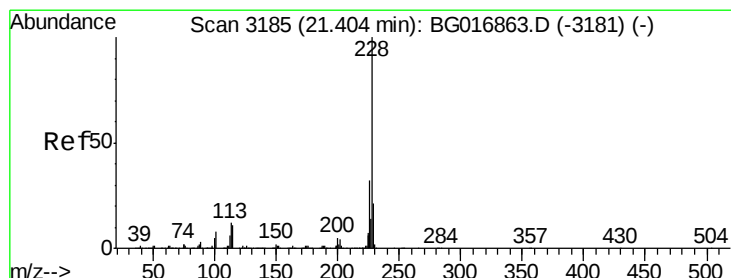
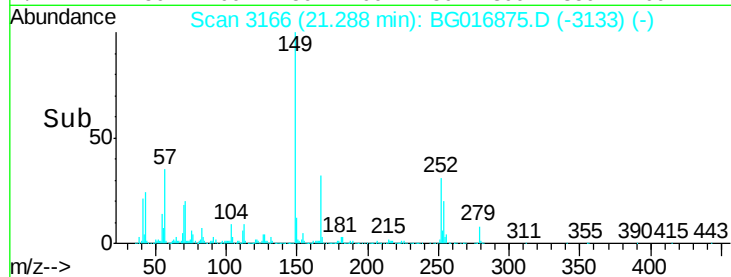
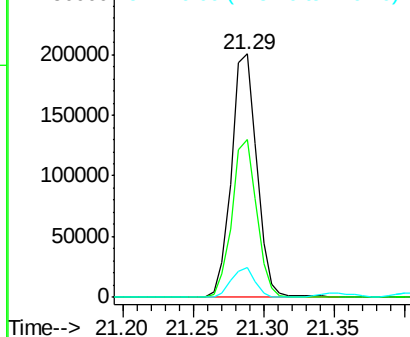
Tot Ion:	252	Resp:	252132
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.7	77.5
126	12.3	8.9	13.3

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.22 ng

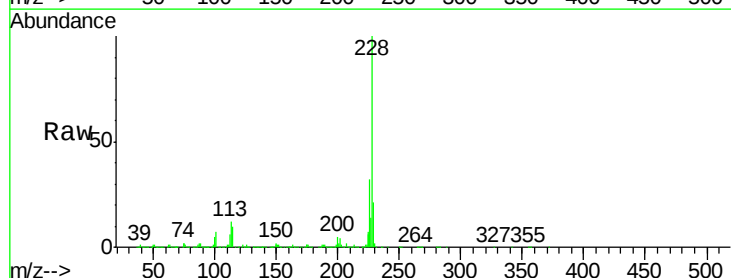
RT: 21.41 min Scan# 3186

Delta R.T. 0.00 min

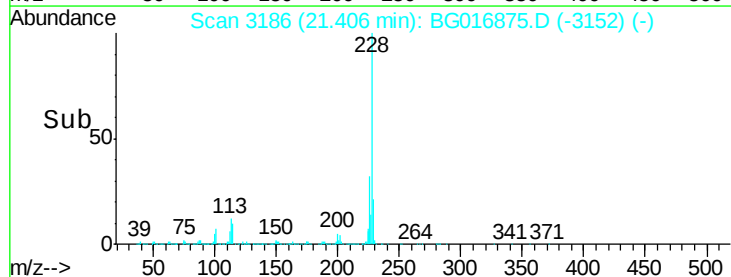
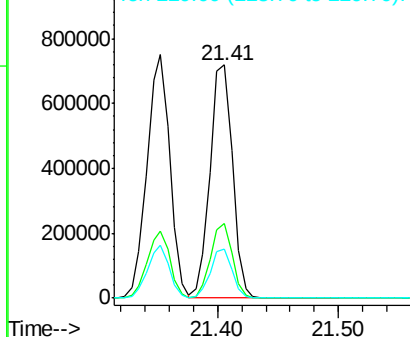
Lab File: BG016875.D

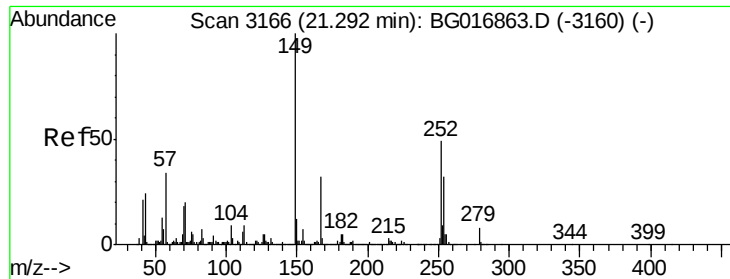
Acq: 5 May 2015 20:50

Tgt Ion:	228	Resp:	923418
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.4	38.0
229	20.9	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.97 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

ClientSampleId :

PB83180BS

Tot Ion:149 Resp: 700786

Ion Ratio Lower Upper

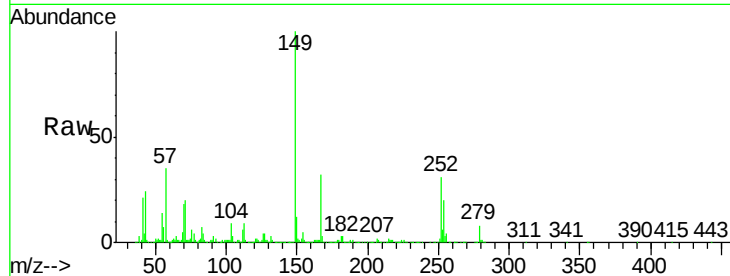
149 100

167 31.7 25.4 38.0

279 8.2 6.4 9.6

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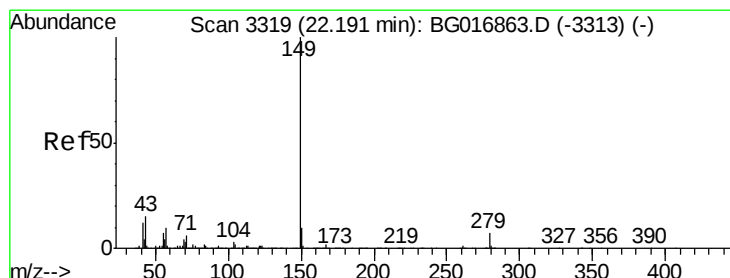
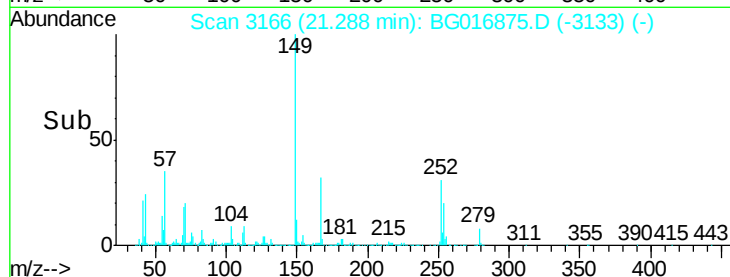
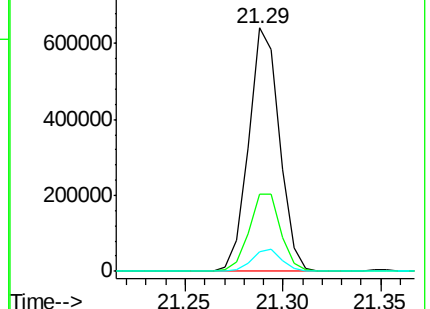
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.32 ng

RT: 22.19 min Scan# 3319

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

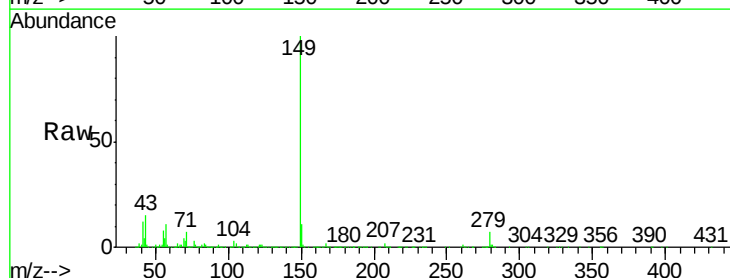
Tgt Ion:149 Resp: 1187327

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

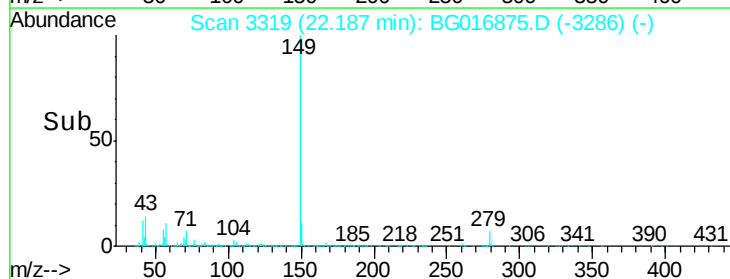
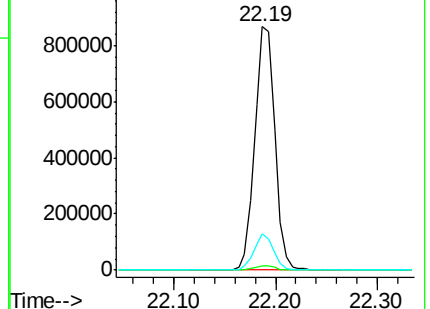
43 14.5 0.0 0.0#

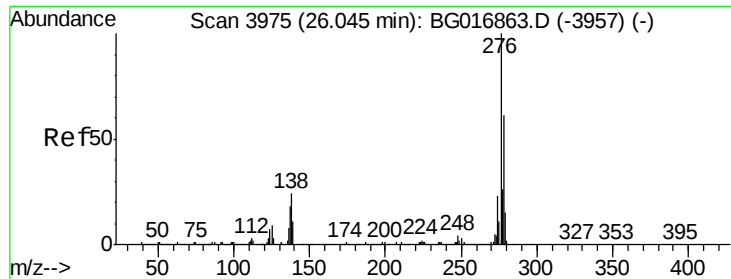


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





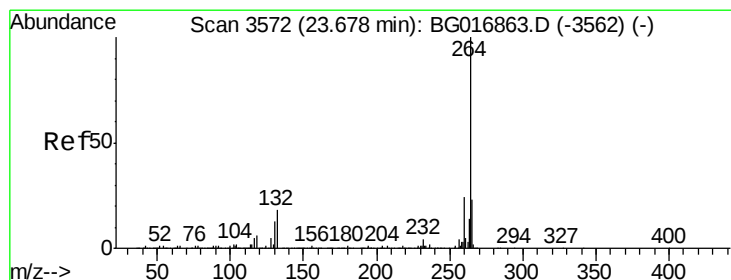
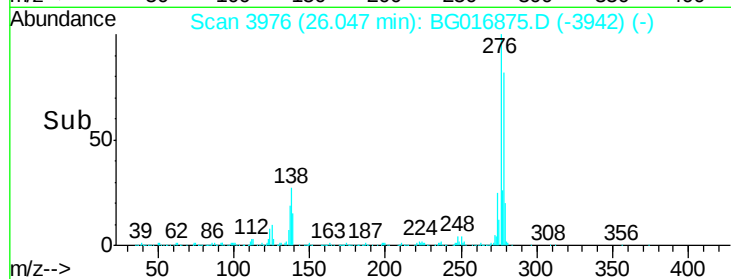
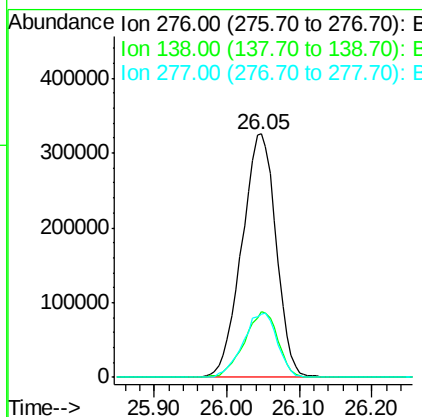
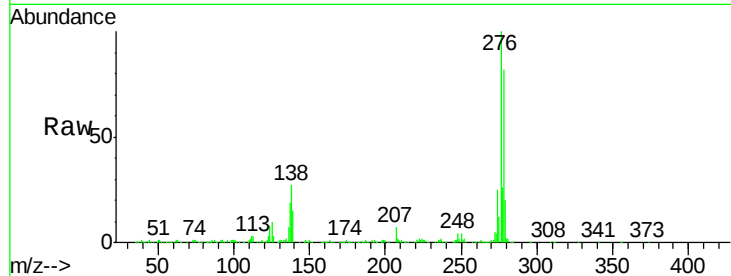
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.91 ng
RT: 26.05 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	26.6	0.0	0.0#

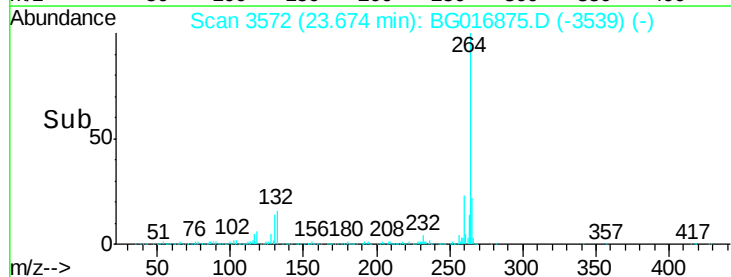
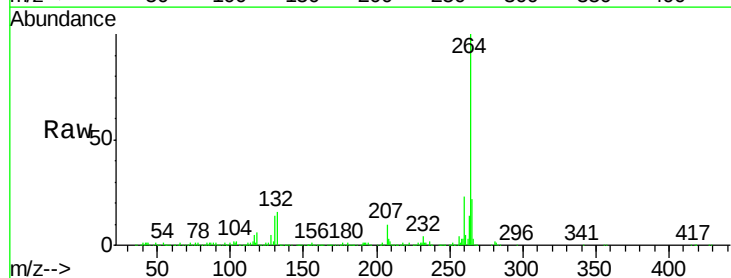
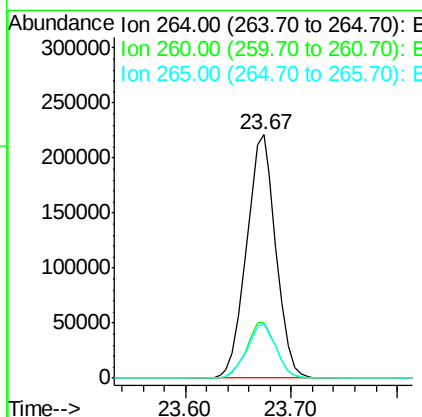
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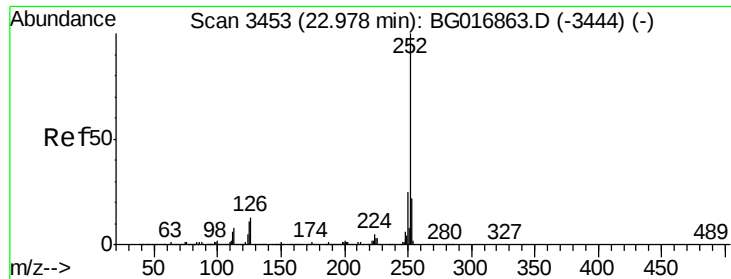
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3572
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	22.0	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 41.38 ng

RT: 22.97 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

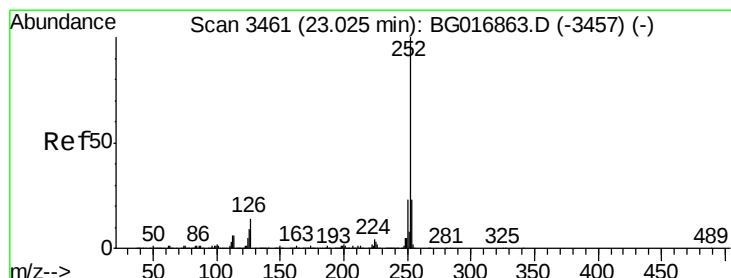
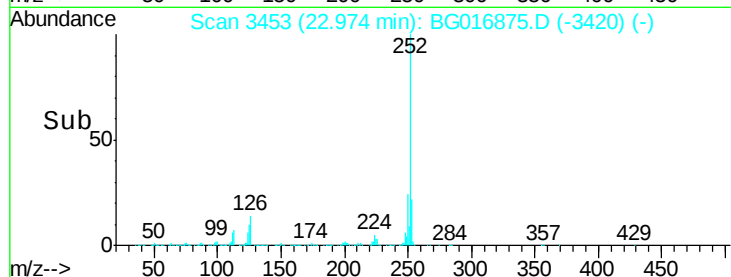
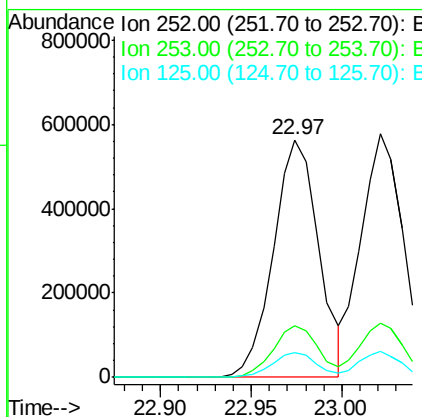
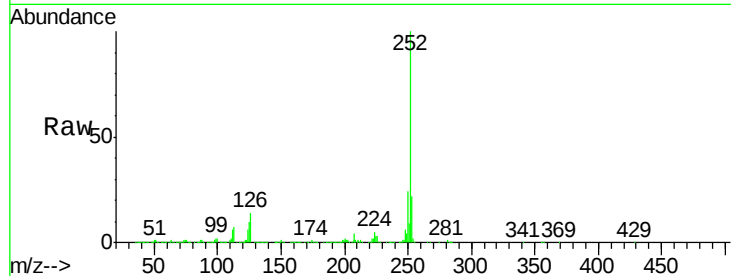
ClientSampleId :

PB83180BS

Tot Ion:	252	Resp:	981832
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	10.5	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 40.78 ng

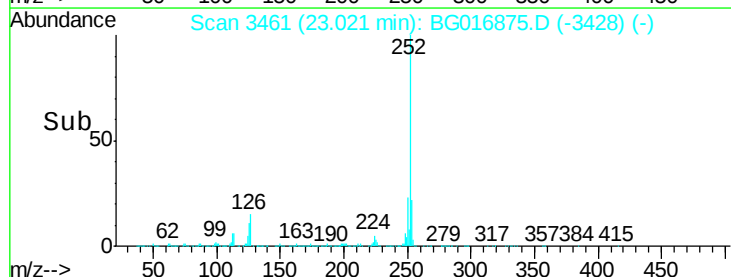
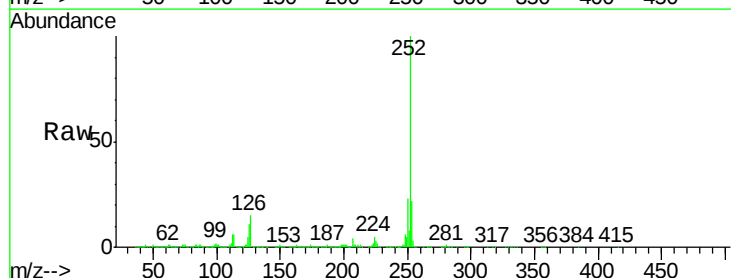
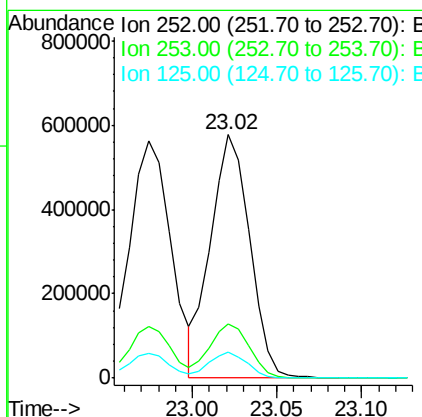
RT: 23.02 min Scan# 3461

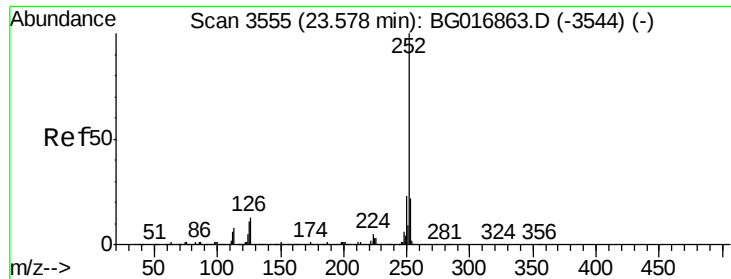
Delta R.T. -0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Tgt Ion:	252	Resp:	930967
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	10.8	7.9	11.9





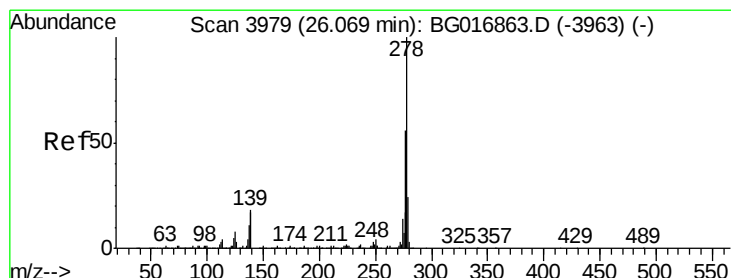
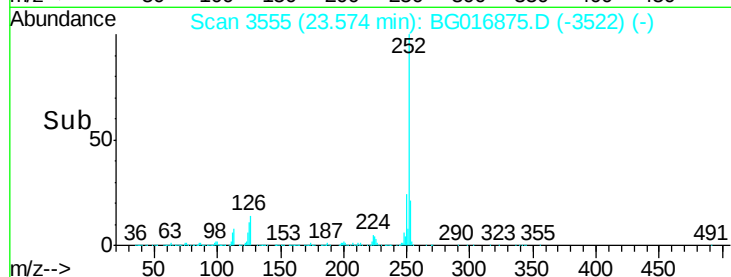
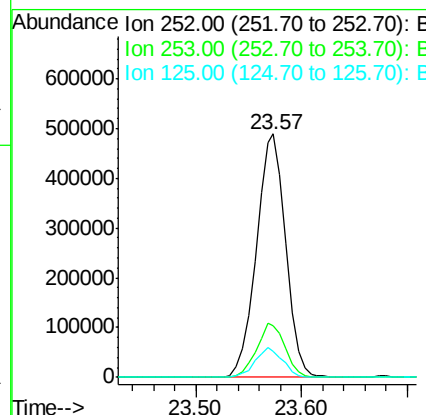
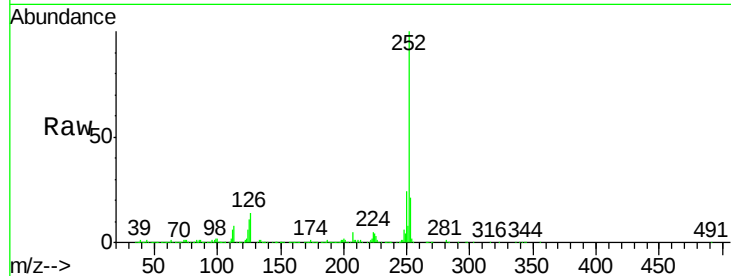
#89
Benzo(a)pyrene
Concen: 42.31 ng
RT: 23.57 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	10.7	8.5	12.7

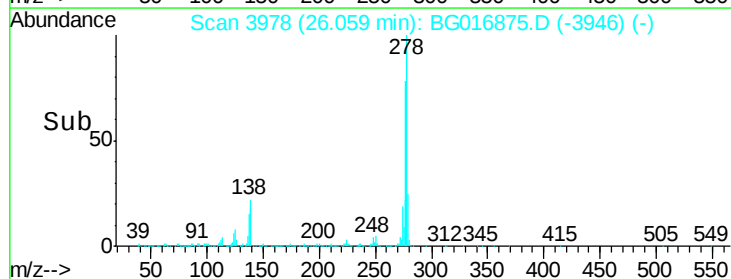
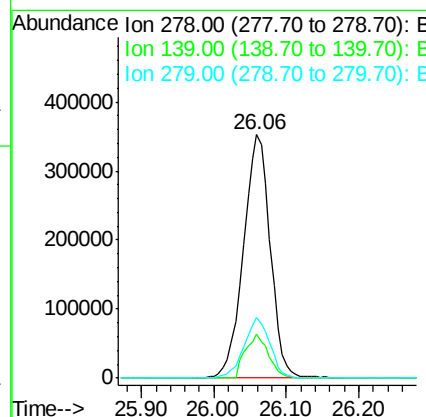
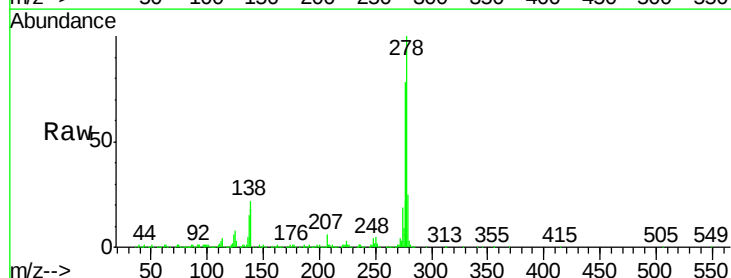
Manual Integrations
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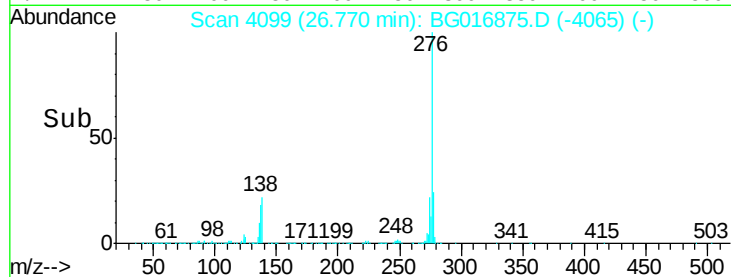
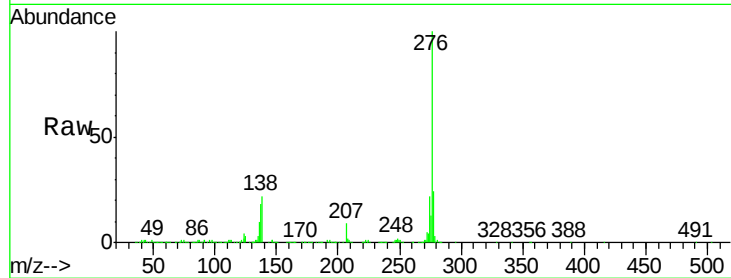
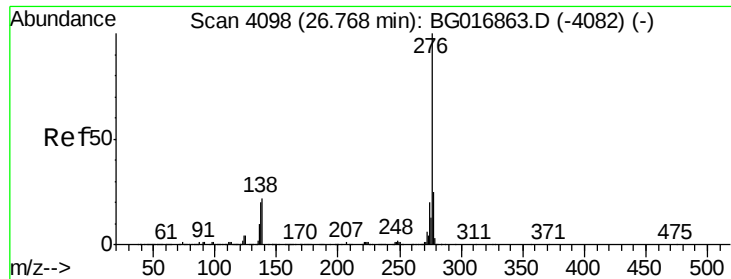
apatel
5/6/2015 5:17:59 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.98 ng
RT: 26.06 min Scan# 3978
Delta R.T. -0.01 min
Lab File: BG016875.D
Acq: 5 May 2015 20:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.2	21.2
279	25.0	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 40.54 ng

RT: 26.77 min Scan# 4099

Delta R.T. 0.00 min

Lab File: BG016875.D

Acq: 5 May 2015 20:50

Instrument :

BNA_G

ClientSampleId :

PB83180BS

Tot Ion:	276	Resp:	872594
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.6	29.4
138	22.1	17.5	26.3

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