

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
 Data File : BG018673.D
 Acq On : 14 Sep 2015 22:09
 Operator : UM/IZ
 Sample : PB85529BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Manual Integrations
 APPROVED

MMDadoda
 9/15/2015 1:34:32 PM

Quant Time: Sep 15 02:34:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55495	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	234760	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	160581	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	438991	20.00	ng	0.00
75) Chrysene-d12	21.63	240	464794	20.00	ng	0.00
86) Perylene-d12	24.82	264	472771	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	272325	84.77	ng	0.00
7) Phenol-d6	7.16	99	381907	82.91	ng	0.00
23) Nitrobenzene-d5	9.16	82	311119	74.16	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	182924	84.60	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	852240	73.67	ng	0.00
78) Terphenyl-d14	19.98	244	1435164	81.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	41652	31.02	ng	# 100
3) Pyridine	3.87	79	128558	30.88	ng	96
4) n-Nitrosodimethylamine	3.78	42	49367	34.06	ng	84
6) Aniline	7.33	93	133849	21.09	ng	98
8) 2-Chlorophenol	7.57	128	153623	41.41	ng	93
9) Benzaldehyde	7.14	77	60020	24.20	ng	86
10) Phenol	7.19	94	208938	42.94	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	143537	38.07	ng	98
12) 1,3-Dichlorobenzene	7.89	146	158875	36.81	ng	99
13) 1,4-Dichlorobenzene	8.04	146	161612	37.34	ng	94
14) 1,2-Dichlorobenzene	8.36	146	157266	38.06	ng	97
15) Benzyl Alcohol	8.24	79	134520	40.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	168343	39.31	ng	97
17) 2-Methylphenol	8.44	107	143429	42.42	ng	97
18) Hexachloroethane	9.09	117	57291	37.02	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	112177	34.58	ng	98
20) 3+4-Methylphenols	8.77	107	199050	41.93	ng	94
22) Acetophenone	8.82	105	231316	38.89	ng	97
24) Nitrobenzene	9.20	77	168171	37.75	ng	98
25) Isophorone	9.72	82	328674	36.43	ng	98
26) 2-Nitrophenol	9.91	139	85518	41.15	ng	95
27) 2,4-Dimethylphenol	9.98	122	157439	41.71	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	204488	39.47	ng	99
29) 2,4-Dichlorophenol	10.45	162	170036	44.58	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	164916	39.02	ng	95
31) Naphthalene	10.86	128	487597	38.79	ng	99
32) Benzoic acid	10.09	122	108492	36.84	ng	98
33) 4-Chloroaniline	10.96	127	73480	12.92	ng	98
34) Hexachlorobutadiene	11.14	225	95346	38.26	ng	97
35) Caprolactam	11.72	113	69669m	42.49	ng	
36) 4-Chloro-3-methylphenol	12.08	107	186373	43.80	ng	97
37) 2-Methylnaphthalene	12.46	142	369308	40.13	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	192488	37.79	ng	98
40) Hexachlorocyclopentadiene	12.81	237	224768	87.88	ng	99

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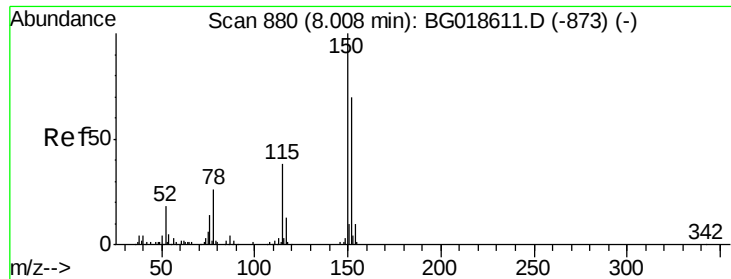
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	145394	41.22	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	165993	42.90	ng	97
45) 1,1'-Biphenyl	13.46	154	501040	39.24	ng	97
46) 2-Chloronaphthalene	13.51	162	386860	39.32	ng	99
47) 2-Nitroaniline	13.71	65	121904	41.18	ng	86
48) Acenaphthylene	14.35	152	688056	39.56	ng	99
49) Dimethylphthalate	14.08	163	542656	40.81	ng	99
50) 2,6-Dinitrotoluene	14.20	165	121975	42.22	ng	97
51) Acenaphthene	14.69	154	396897	39.23	ng	97
52) 3-Nitroaniline	14.52	138	70225	20.34	ng	92
53) 2,4-Dinitrophenol	14.74	184	112590	77.29	ng	96
54) Dibenzofuran	15.03	168	655965	41.72	ng	98
55) 4-Nitrophenol	14.84	139	235259	88.27	ng	92
56) 2,4-Dinitrotoluene	14.99	165	184524	45.04	ng	94
57) Fluorene	15.68	166	567265	41.90	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	161621	44.54	ng	98
59) Diethylphthalate	15.44	149	569456	41.06	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	269414	41.42	ng	99
61) 4-Nitroaniline	15.69	138	149801	40.24	ng	98
62) Azobenzene	15.96	77	518192	42.28	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	90067	39.19	ng	99
65) n-Nitrosodiphenylamine	15.88	169	506041	39.80	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	184920	41.42	ng	98
67) Hexachlorobenzene	16.68	284	203945	42.04	ng	99
68) Atrazine	16.83	200	211986	41.93	ng	96
69) Pentachlorophenol	17.02	266	260698	87.14	ng	95
70) Phenanthrene	17.42	178	955602	41.39	ng	99
71) Anthracene	17.50	178	976726	41.77	ng	99
72) Carbazole	17.77	167	942365	41.64	ng	98
73) Di-n-butylphthalate	18.33	149	1113961	41.73	ng	99
74) Fluoranthene	19.42	202	1179473	41.24	ng	99
76) Benzidine	19.59	184	395383	28.33	ng	98
77) Pyrene	19.78	202	1198279	41.95	ng	99
79) Butylbenzylphthalate	20.66	149	486439	41.89	ng	97
80) Benzo(a)anthracene	21.61	228	1118020	41.78	ng	98
81) 3,3'-Dichlorobenzidine	21.52	252	251152	24.70	ng	99
82) Chrysene	21.67	228	1011421	40.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	717743	42.84	ng	99
84) Di-n-octyl phthalate	22.71	149	1208817	42.66	ng	99
85) Indeno(1,2,3-cd)pyrene	28.44	276	1322876	41.34	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1151647	42.01	ng	97
88) Benzo(k)fluoranthene	23.87	252	1131587	41.20	ng	99
89) Benzo(a)pyrene	24.67	252	1119961	42.93	ng	99
90) Dibenzo(a,h)anthracene	28.51	278	1077631	41.95	ng	97
91) Benzo(g,h,i)perylene	29.59	276	1092897	41.78	ng	98

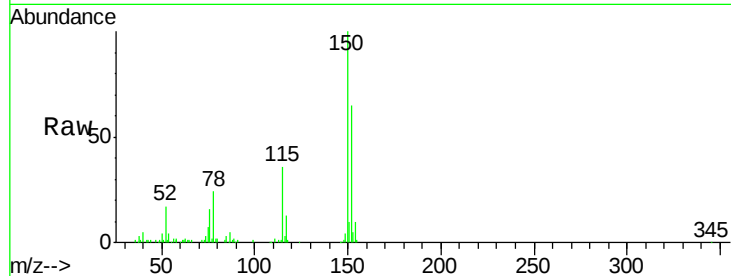
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

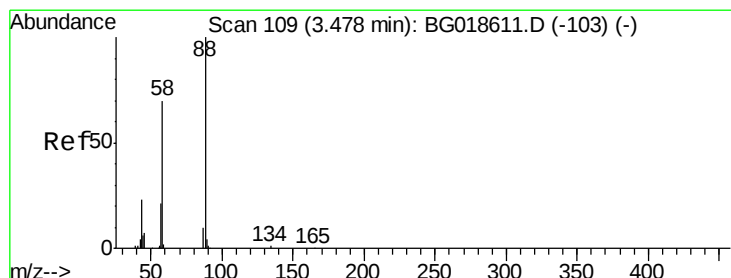
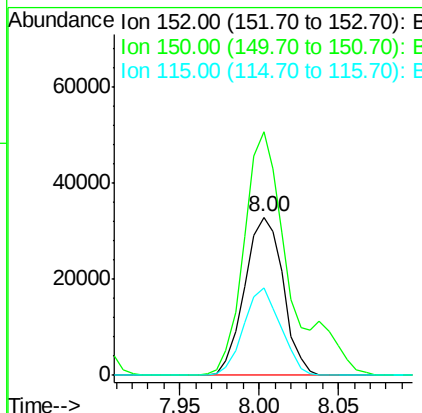
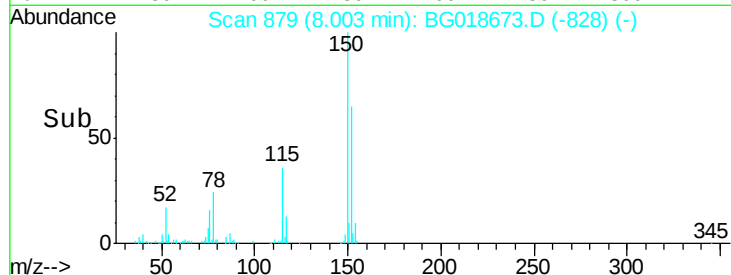
Instrument :
BNA_G
ClientSampleId :
PB85529BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	115.0	172.4
115	55.1	43.9	65.9

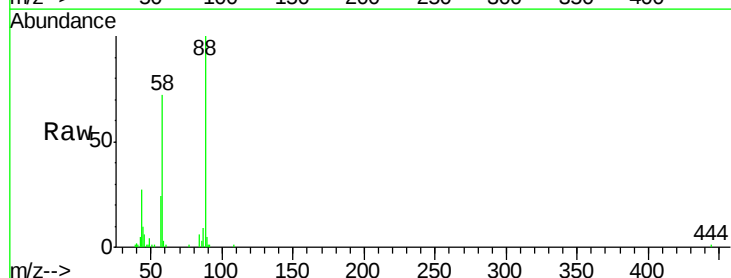
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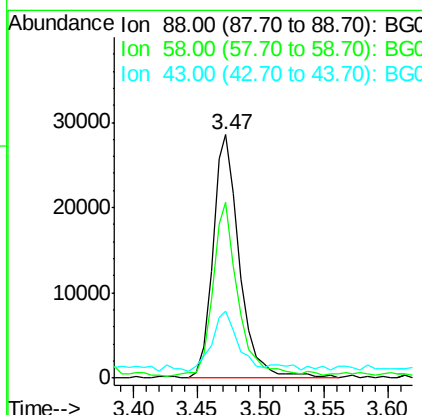
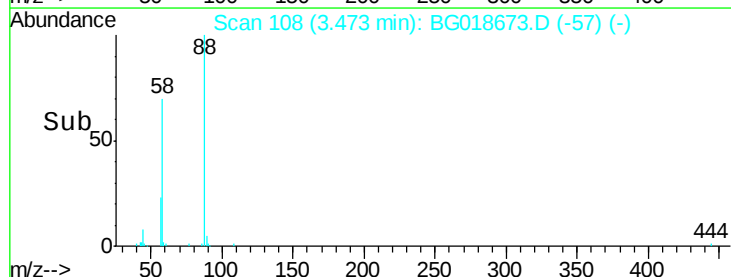


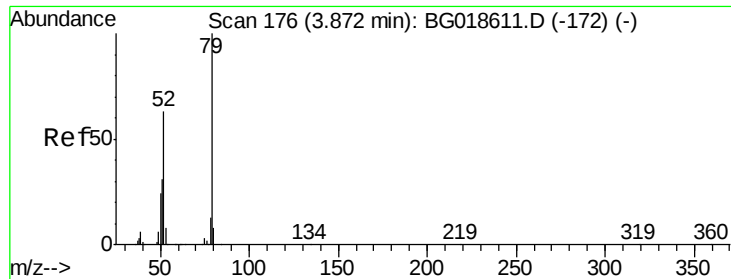
#2

1,4-Dioxane
Concen: 31.02 ng
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09



Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	0.0	0.0#
43	24.6	0.0	0.0#





#3

Pyridine

Concen: 30.88 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

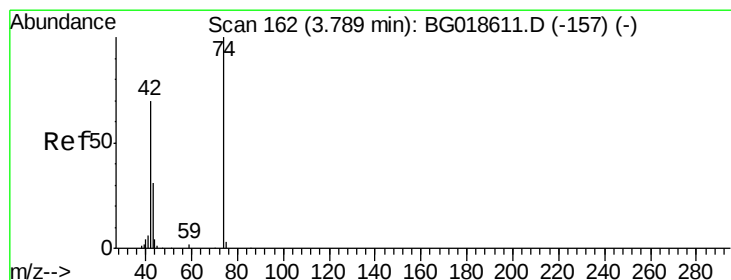
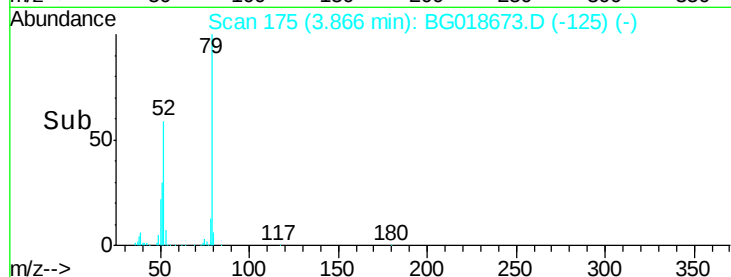
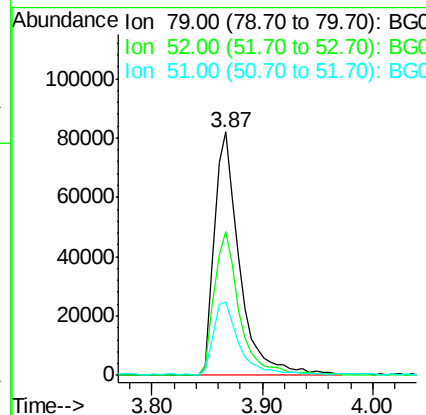
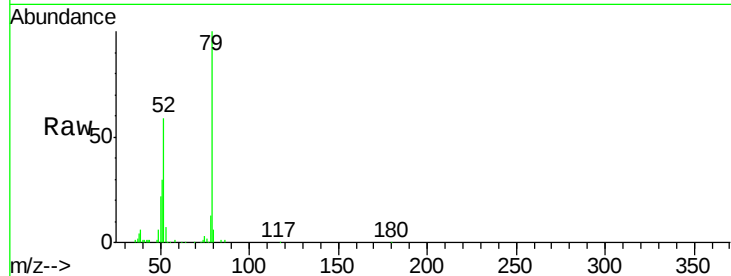
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.2	50.3	75.5
51	30.0	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 34.06 ng

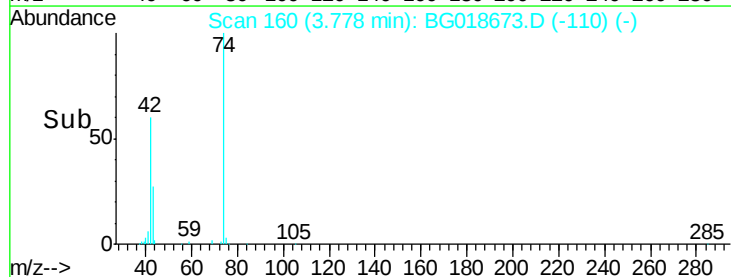
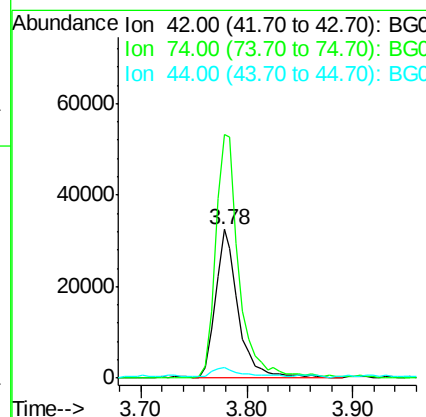
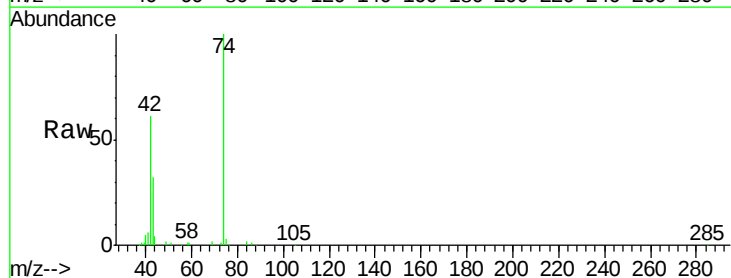
RT: 3.78 min Scan# 160

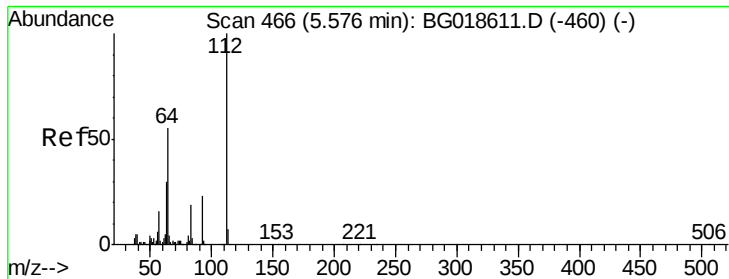
Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	163.6	113.9	170.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 84.77 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

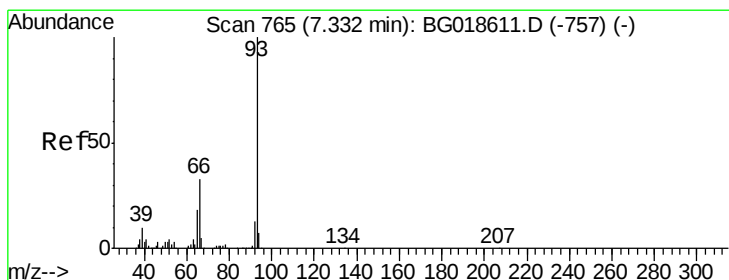
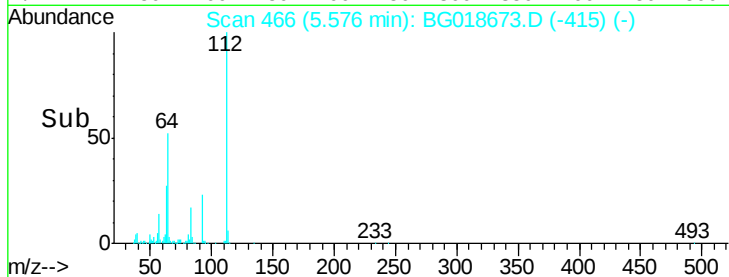
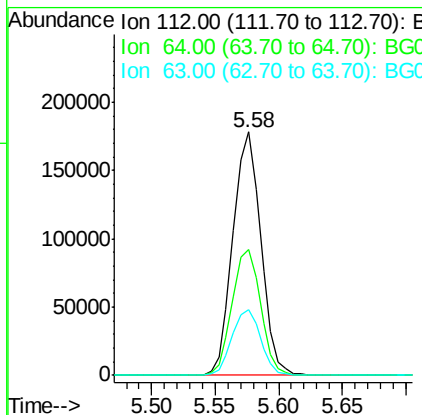
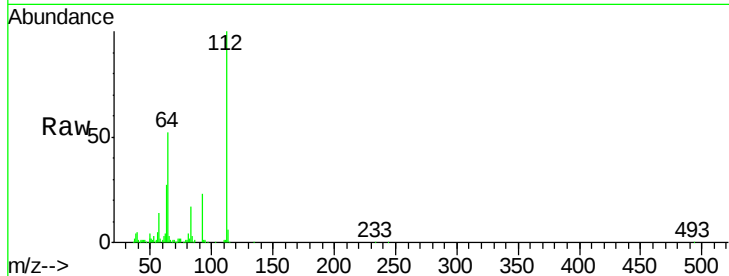
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		272325		
64	51.5	43.7	65.5		
63	26.8	24.0	36.0		



#6

Aniline

Concen: 21.09 ng

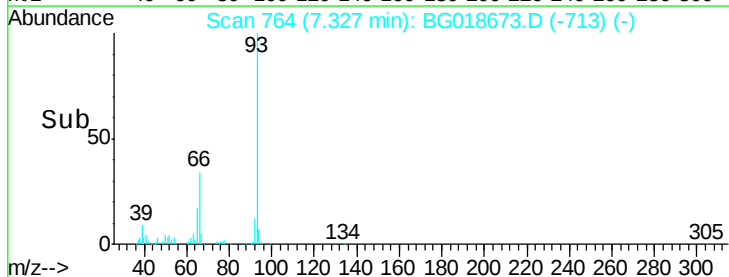
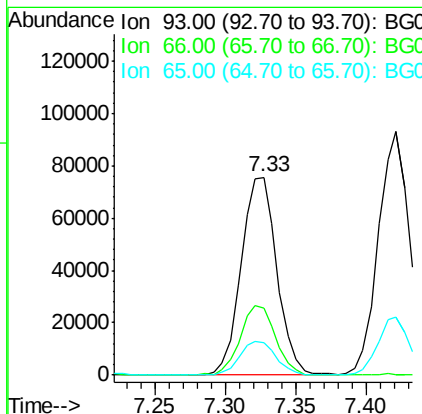
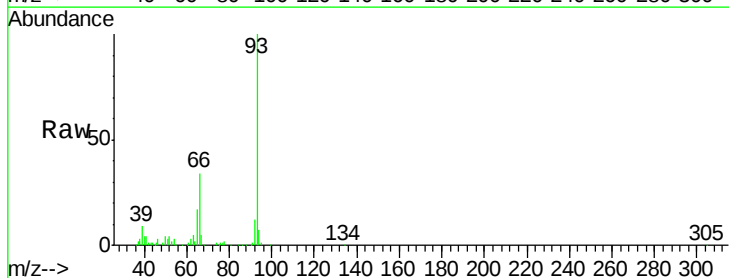
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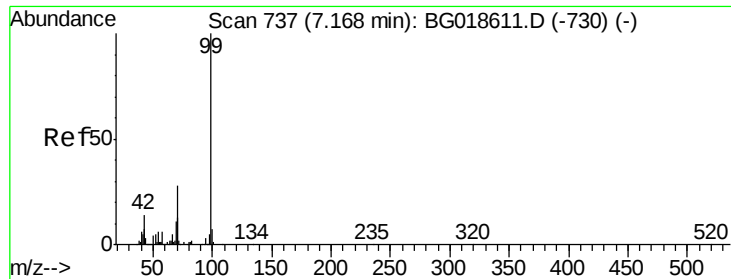
Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		133849		
66	33.6	26.2	39.2		
65	16.7	14.0	21.0		





#7

Phenol-d6

Concen: 82.91 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

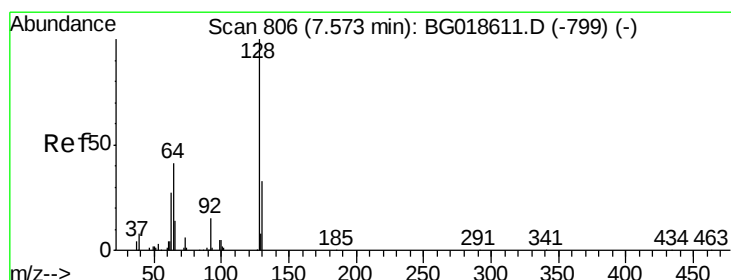
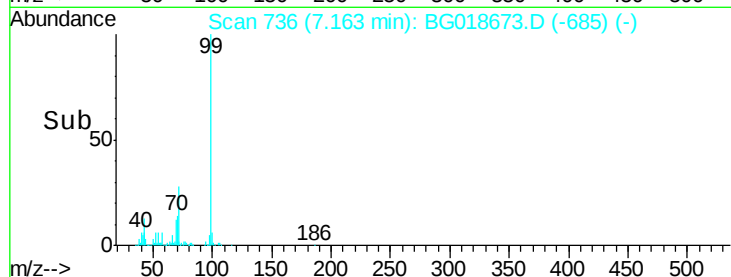
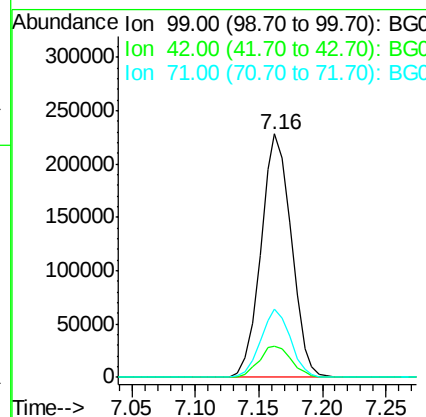
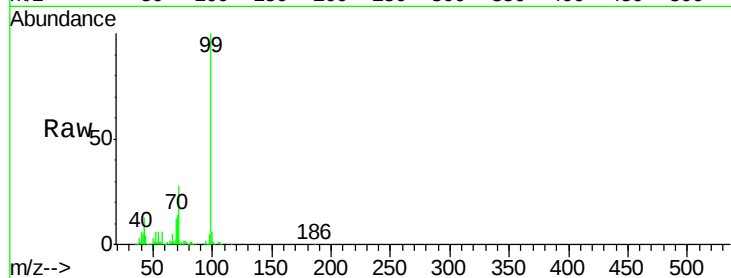
ClientSampleId :

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Tgt Ion:	99	Resp:	381907
Ion Ratio	Lower	Upper	
99	100		
42	12.8	11.5	17.3
71	28.0	22.6	34.0

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#8

2-Chlorophenol

Concen: 41.41 ng

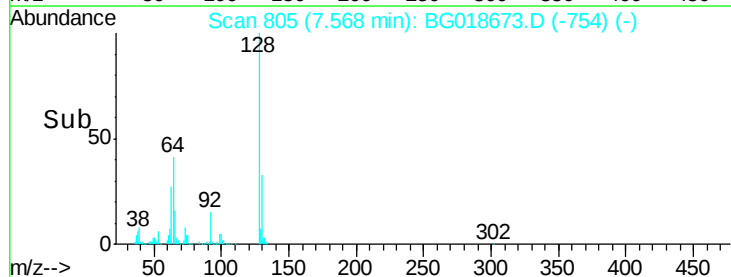
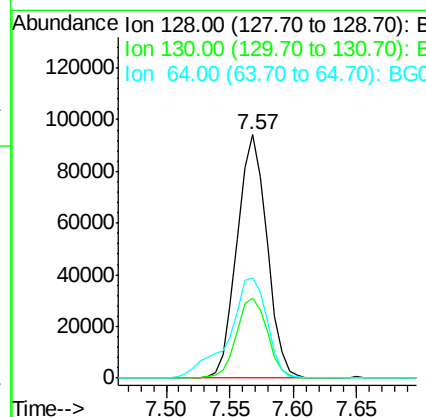
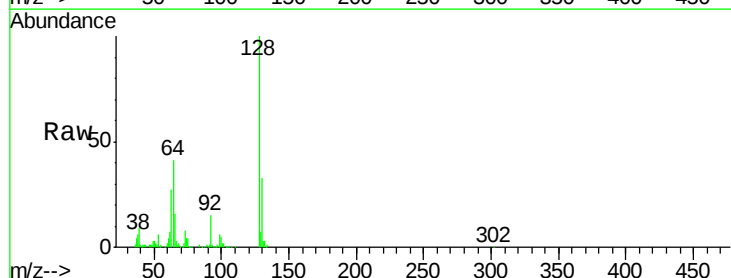
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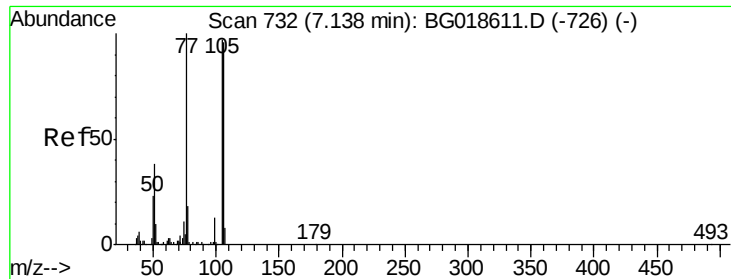
Delta R.T. 0.00 min

Lab File: BG018673.D

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Tgt Ion:	128	Resp:	153623
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	41.1	28.2	68.2





#9

Benzaldehyde

Concen: 24.20 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

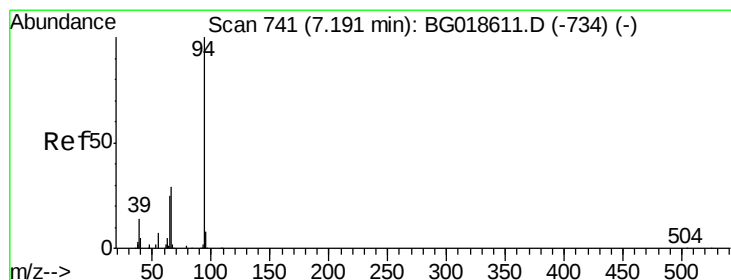
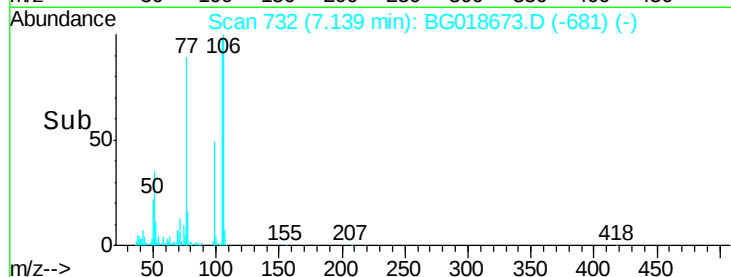
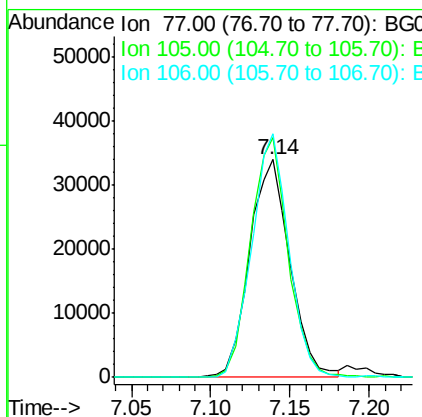
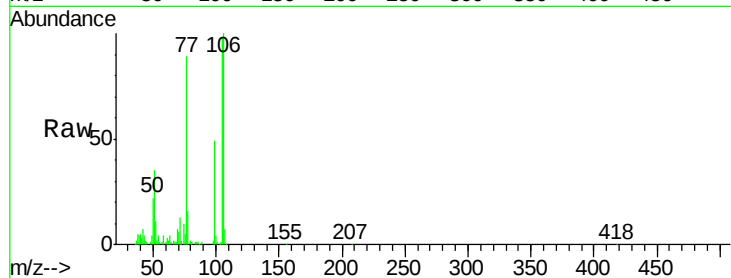
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	109.8	77.7	117.7
106	111.8	75.8	115.8



#10

Phenol

Concen: 42.94 ng

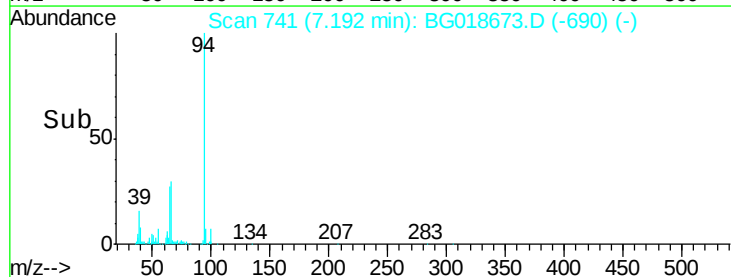
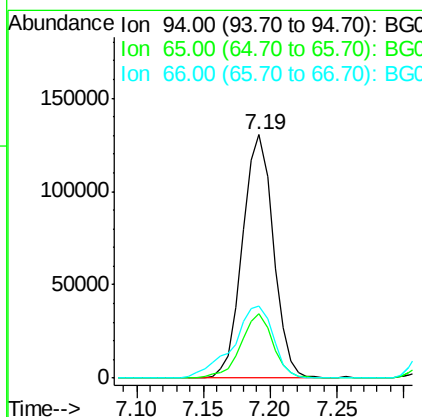
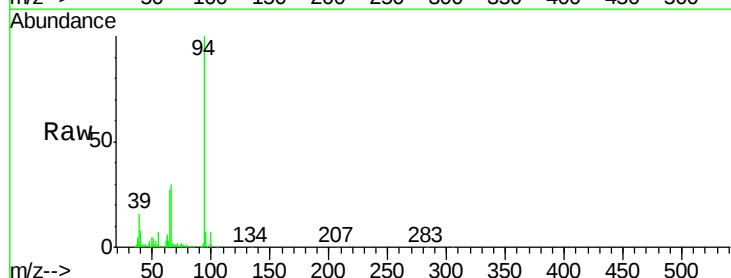
RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	5.4	45.4
66	29.6	11.8	51.8





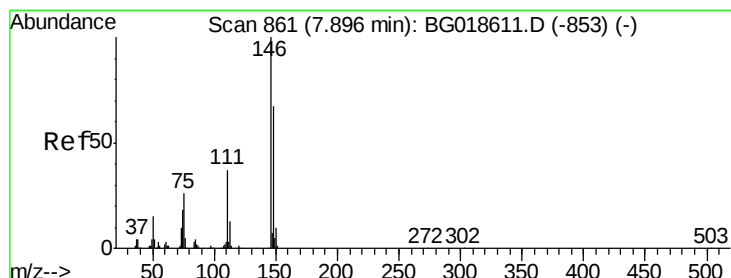
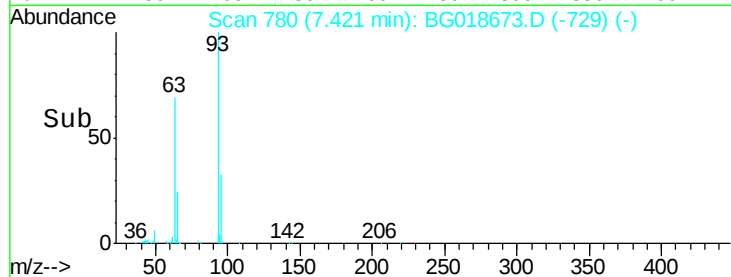
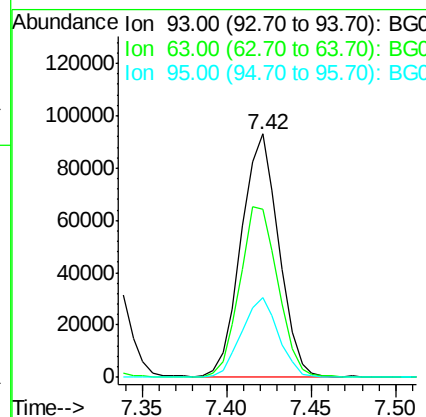
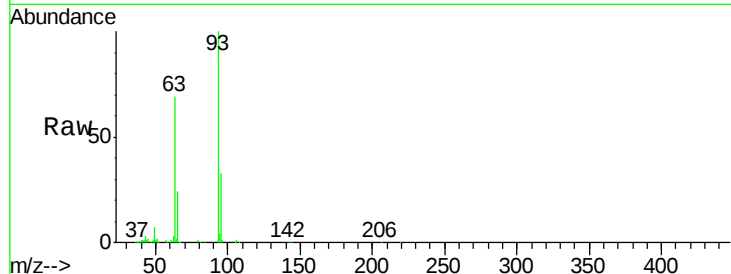
#11
bis(2-Chloroethyl)ether
Concen: 38.07 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	143537		
63	69.2	50.5	90.5	
95	33.0	12.2	52.2	

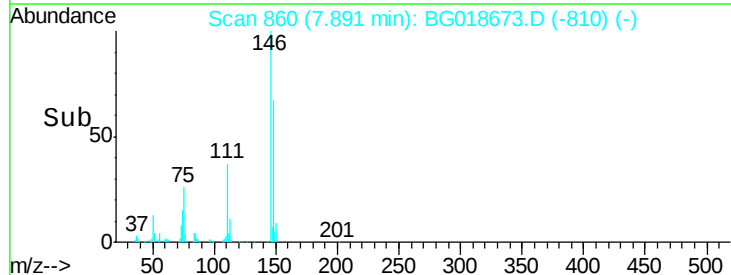
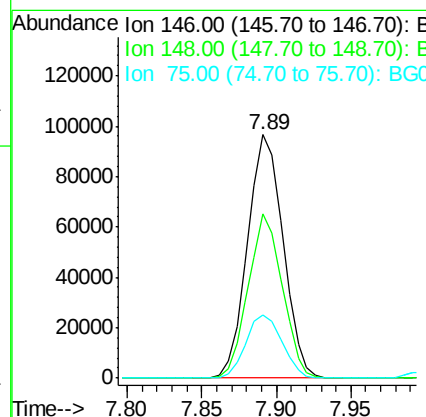
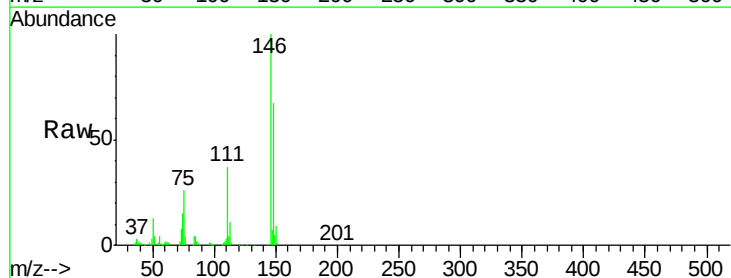
Manual Integrations
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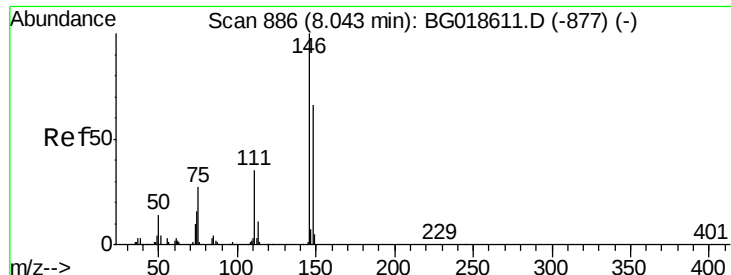
MMDadoda
9/15/2015 1:34:32 PM



#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158875		
148	67.5	53.4	80.0	
75	26.0	21.1	31.7	





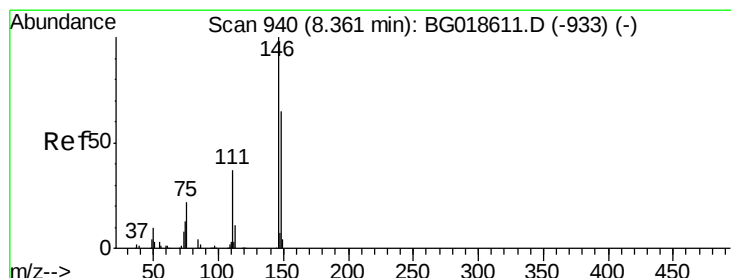
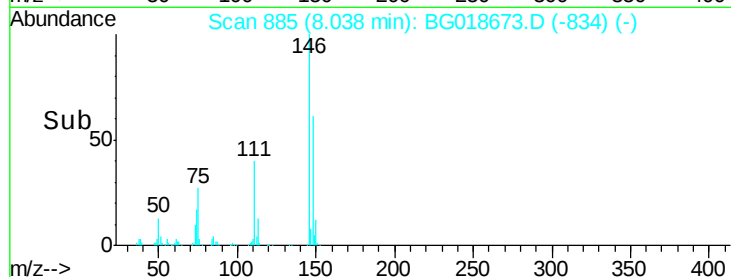
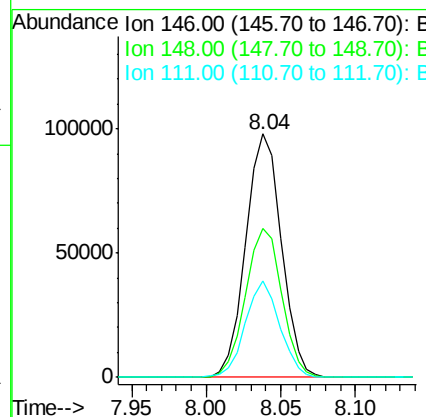
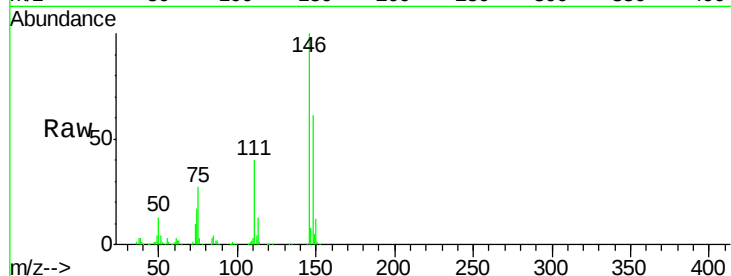
#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	161612		
148	61.3	52.5	78.7	
111	39.8	28.3	42.5	

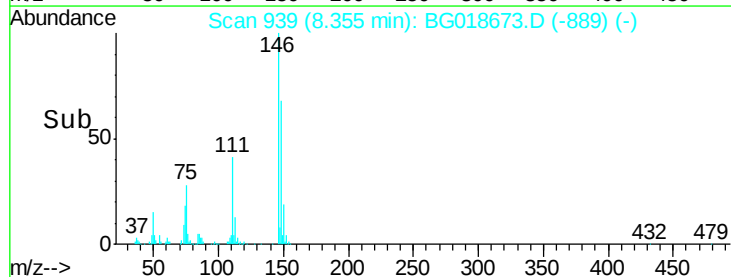
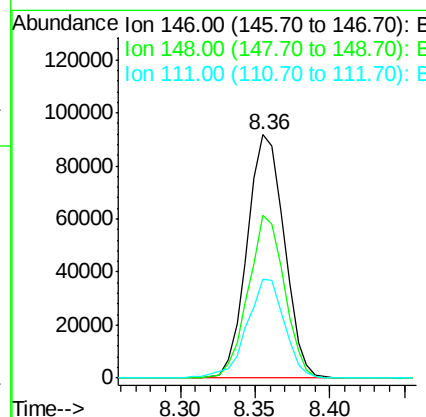
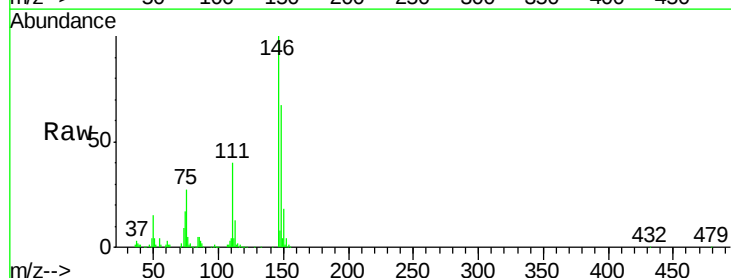
Manual Integrations
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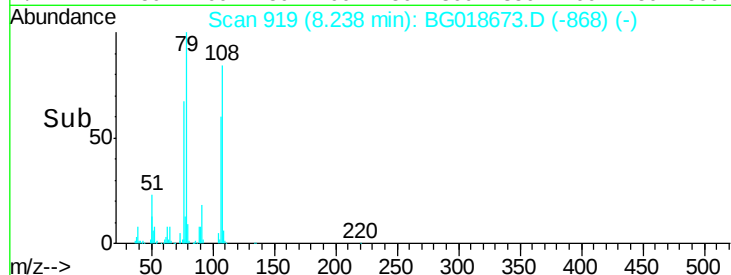
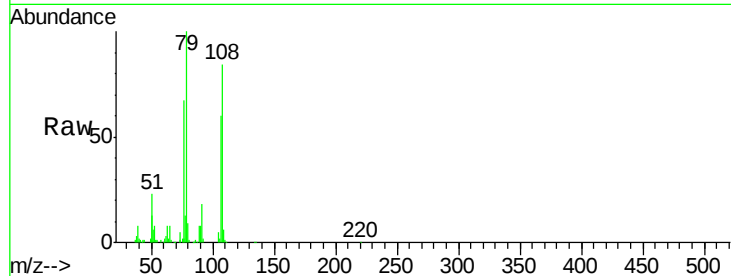
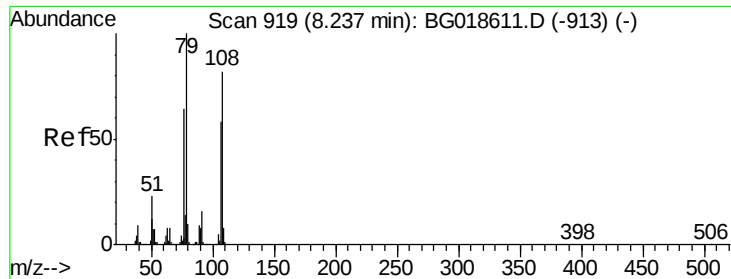
MMDadoda
 9/15/2015 1:34:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.06 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157266		
148	67.1	52.5	78.7	
111	40.4	29.9	44.9	





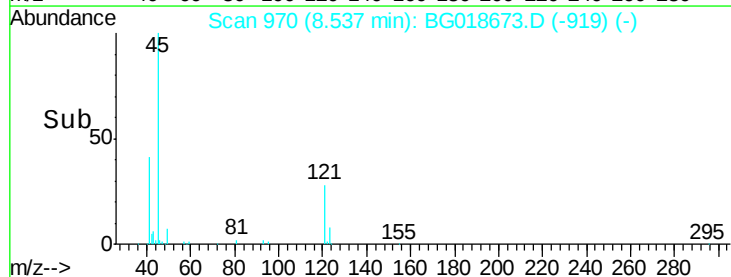
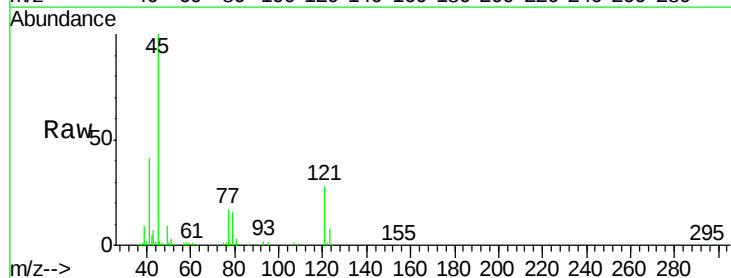
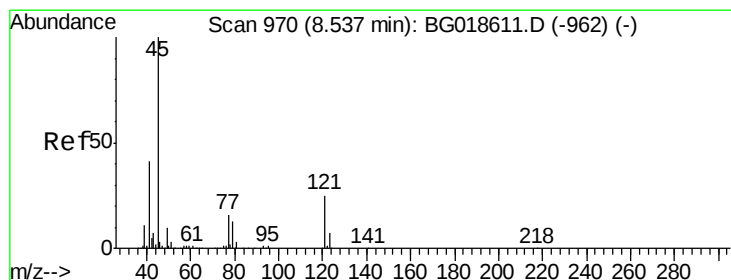
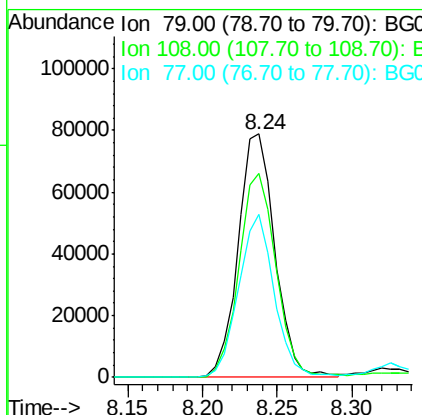
#15
Benzyl Alcohol
Concen: 40.52 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	134520		
108	83.5	65.5	98.3	
77	67.2	51.3	76.9	

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

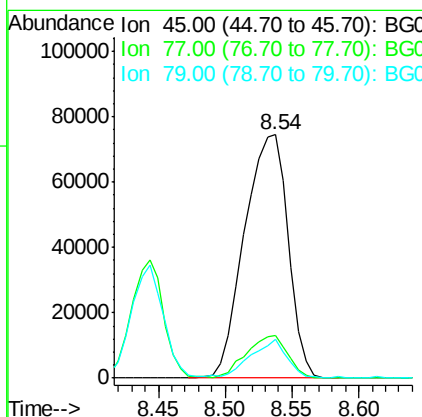
Manual Integrations
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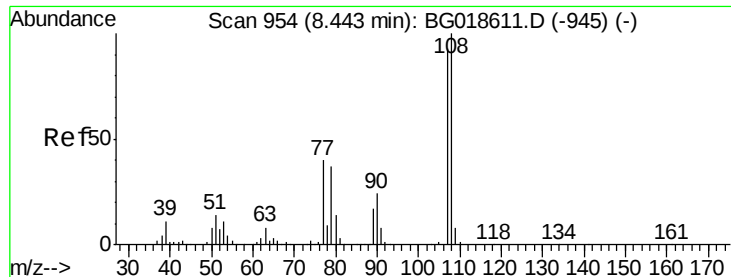
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.31 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	168343		
77	17.4	0.0	37.0	
79	15.7	0.0	33.8	





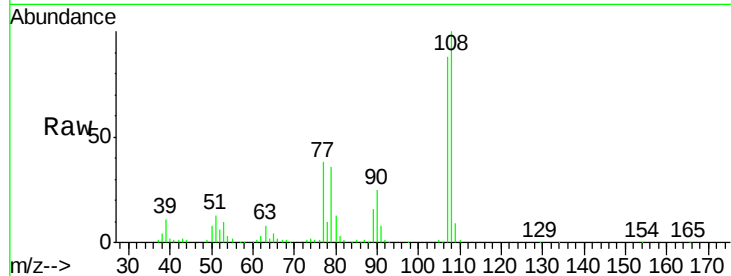
#17
2-Methylphenol
Concen: 42.42 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

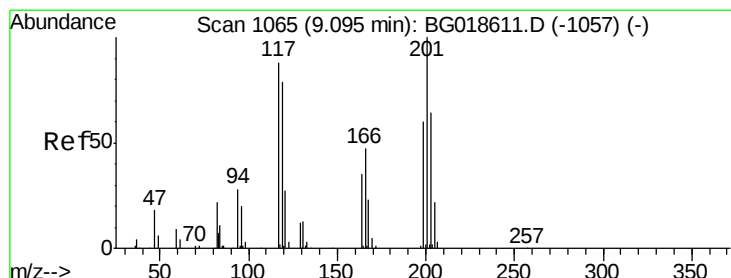
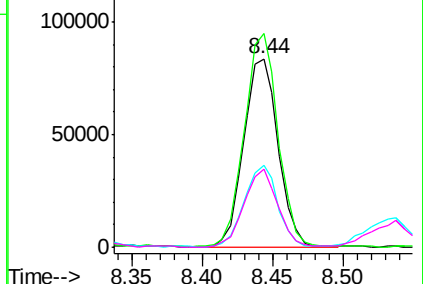
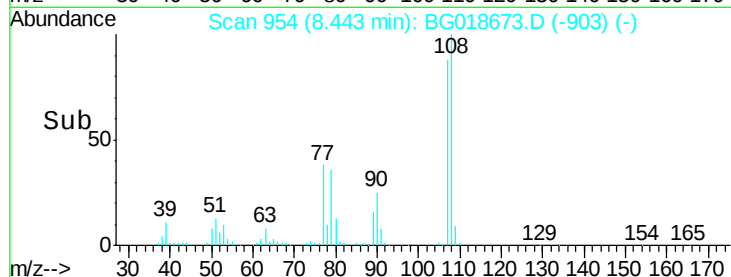
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	143429		
108	113.3	86.5	129.7	
77	43.2	34.6	51.8	
79	41.2	32.3	48.5	

Manual Integrations
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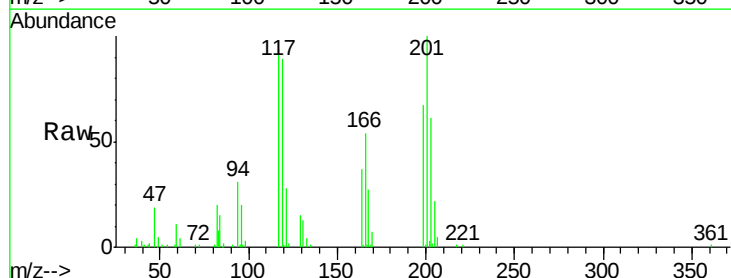


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

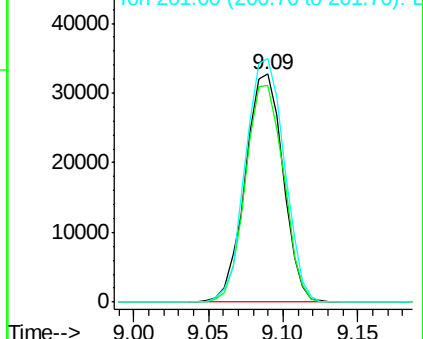
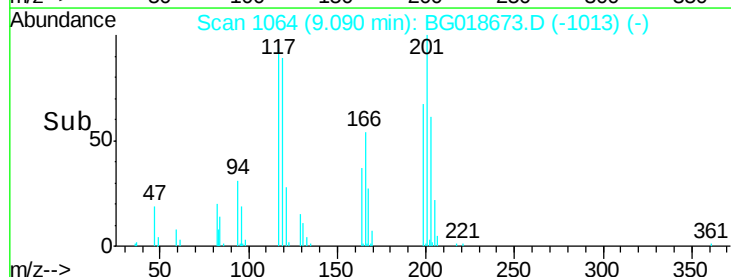


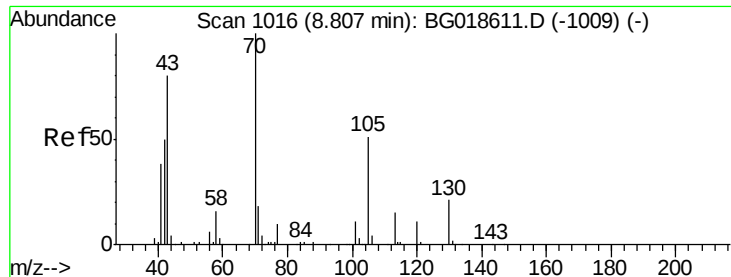
#18
Hexachloroethane
Concen: 37.02 ng
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57291		
119	94.9	71.7	107.5	
201	106.8	90.9	136.3	



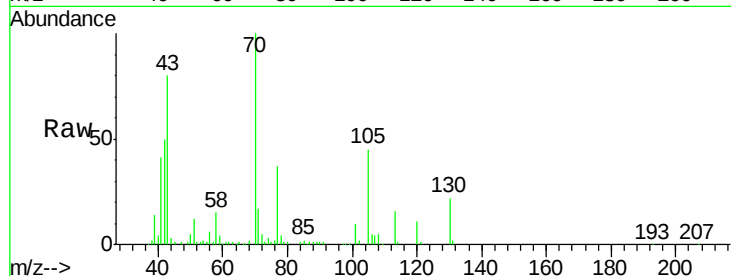
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 34.58 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

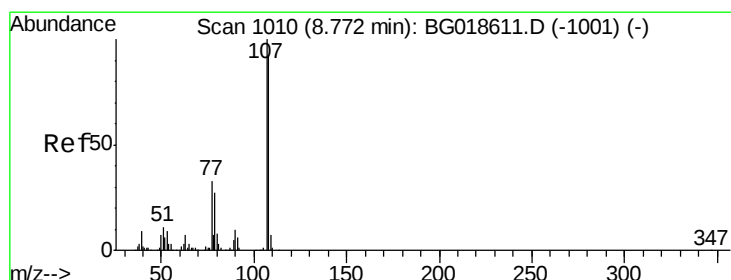
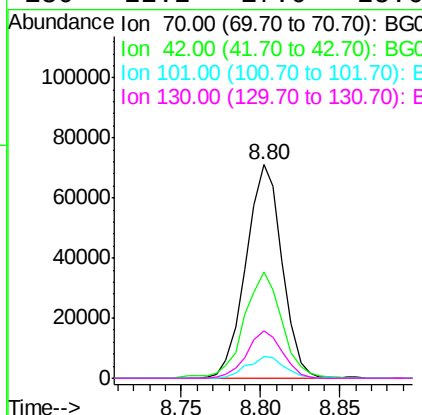
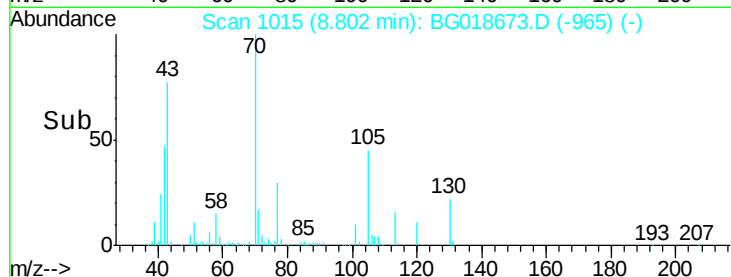
Instrument :
BNA_G
ClientSampleId :
PB85529BSD



Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.8	40.6	60.8
101	9.9	8.6	13.0
130	22.2	17.0	25.6

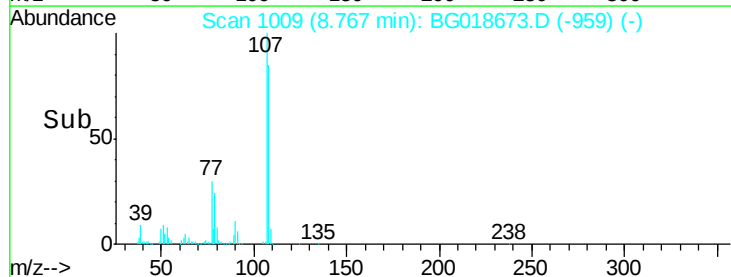
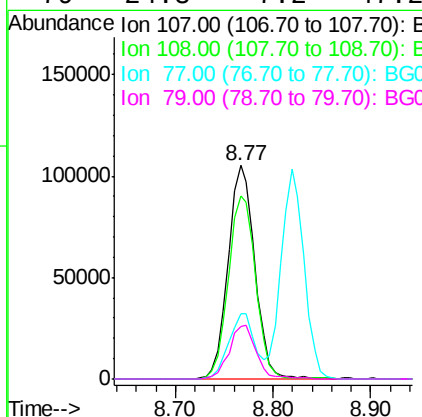
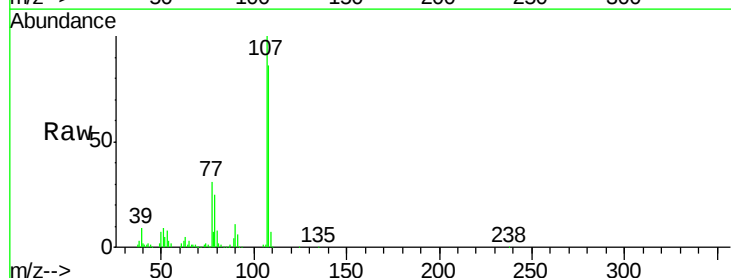
Manual Integrations
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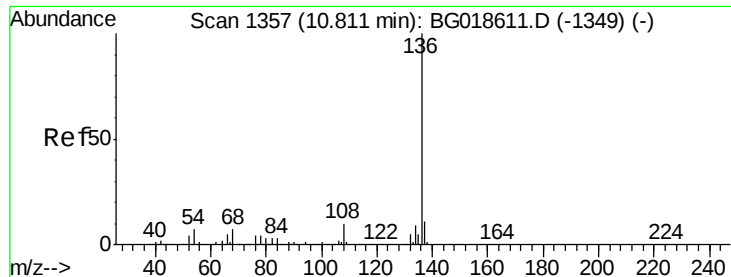
MMDadoda
9/15/2015 1:34:32 PM



#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	72.2	112.2
77	30.6	13.4	53.4
79	24.8	7.2	47.2





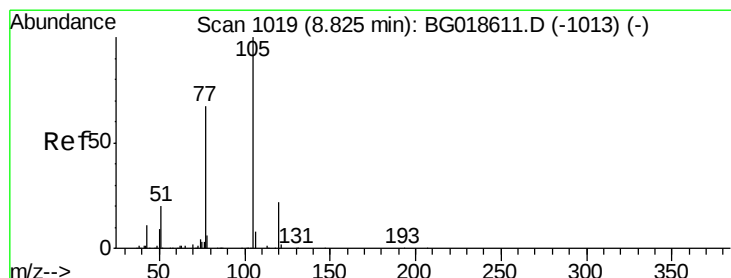
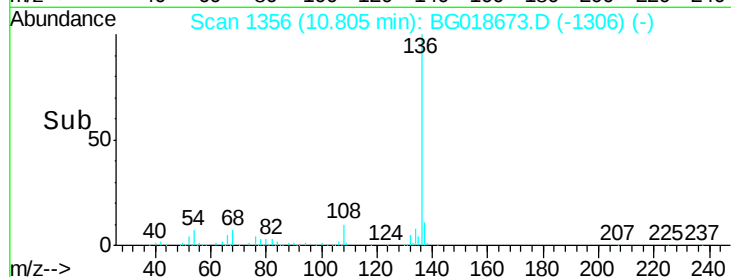
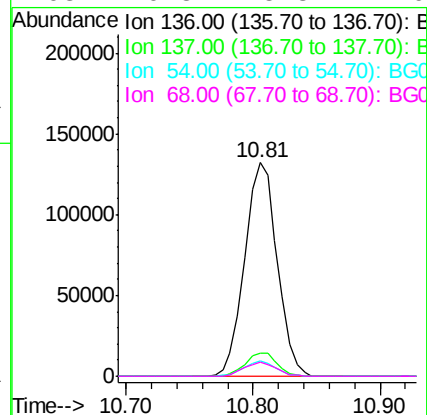
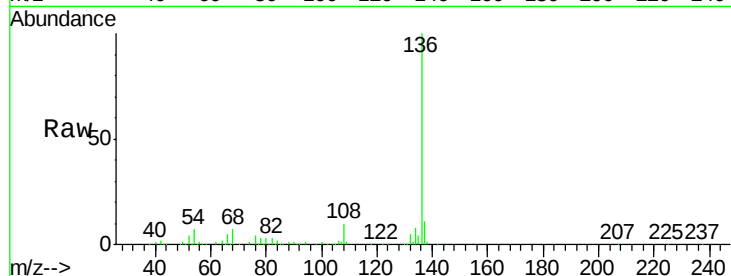
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	234760		
137	10.7	8.6	12.8	
54	6.9	5.4	8.2	
68	6.8	5.3	7.9	

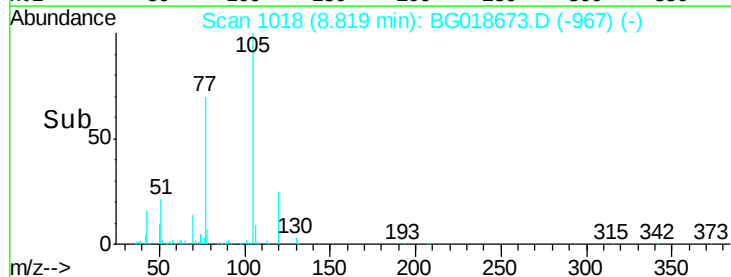
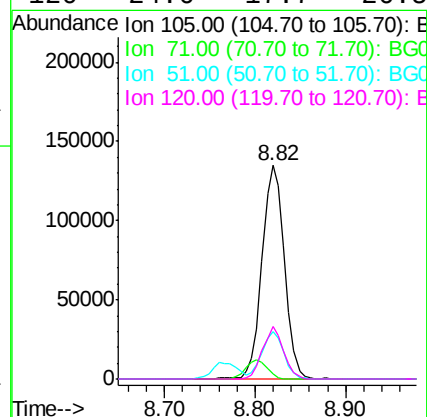
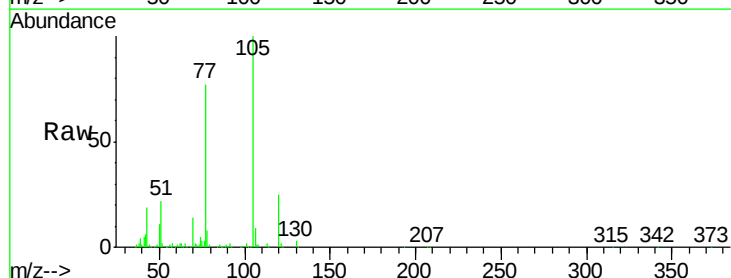
Manual Integrations
APPROVED

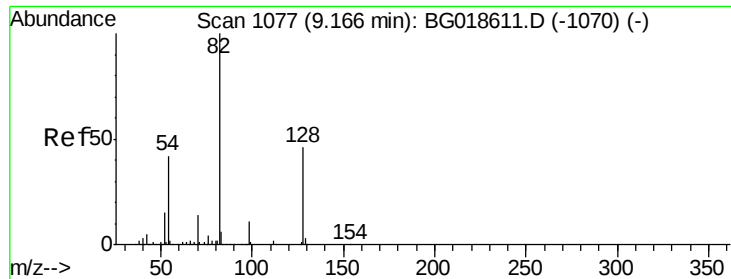
MMDadoda
9/15/2015 1:34:32 PM



#22
Acetophenone
Concen: 38.89 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	231316		
71	2.5	2.1	3.1	
51	22.0	17.8	26.8	
120	24.6	17.7	26.5	





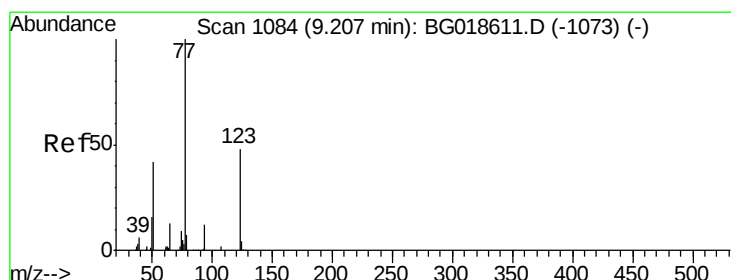
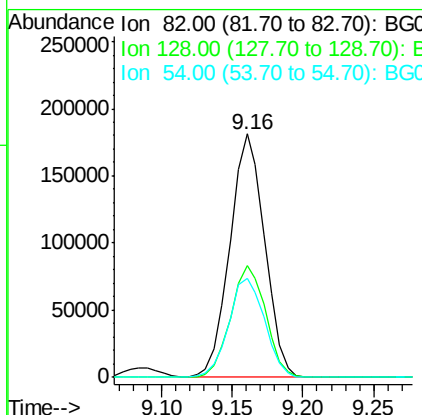
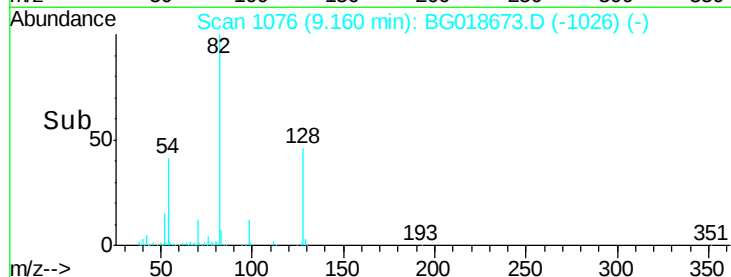
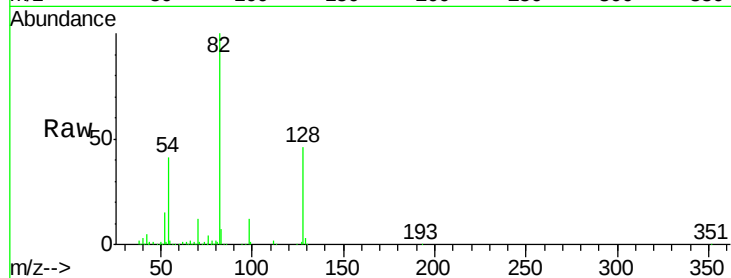
#23
Nitrobenzene-d5
Concen: 74.16 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	311119		
128	46.1	36.7	55.1	
54	40.8	33.8	50.8	

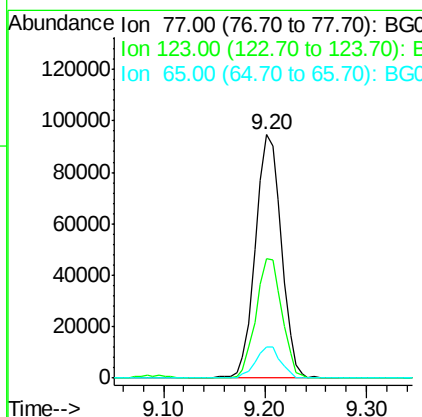
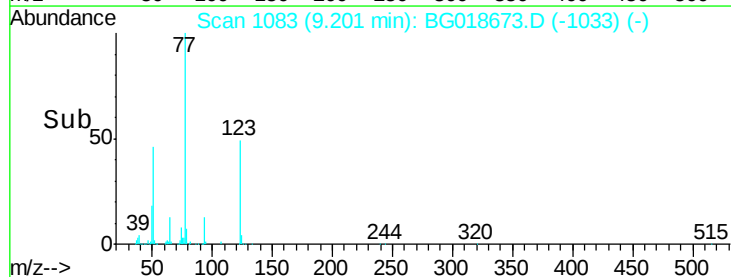
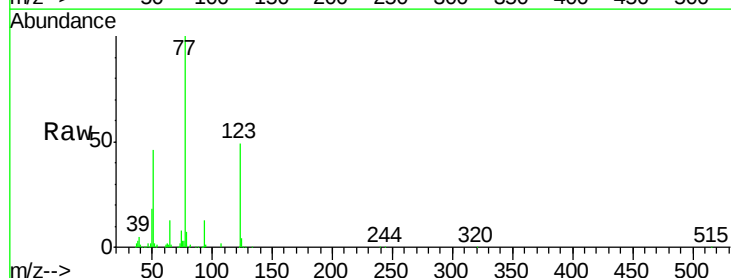
Manual Integrations
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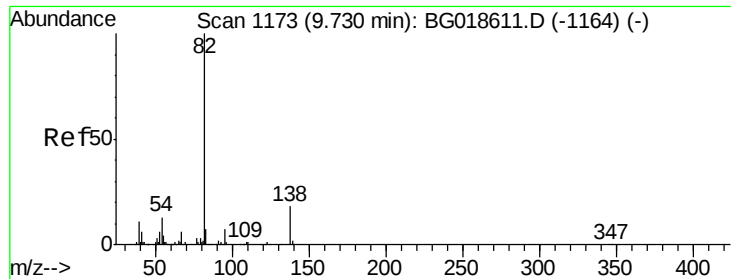
MMDadoda
9/15/2015 1:34:32 PM



#24
Nitrobenzene
Concen: 37.75 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	168171		
123	49.0	38.2	57.2	
65	12.8	10.6	16.0	





#25

Isophorone

Concen: 36.43 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG018673.D

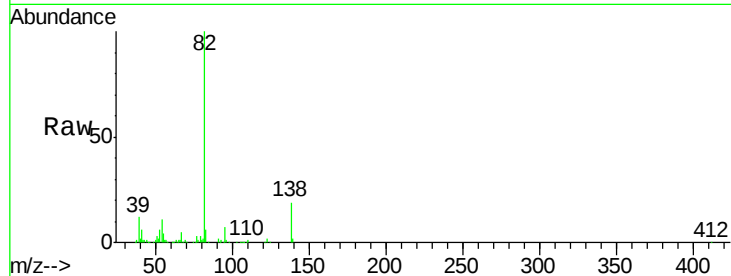
Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

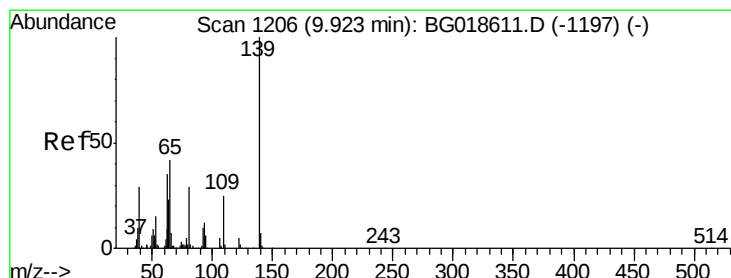
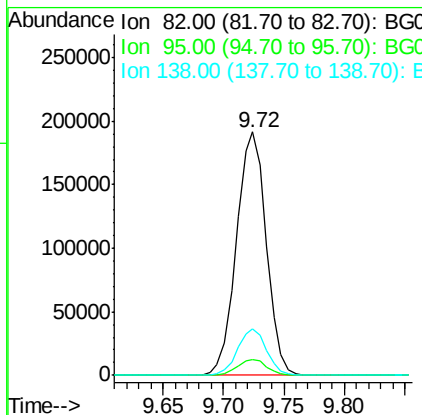
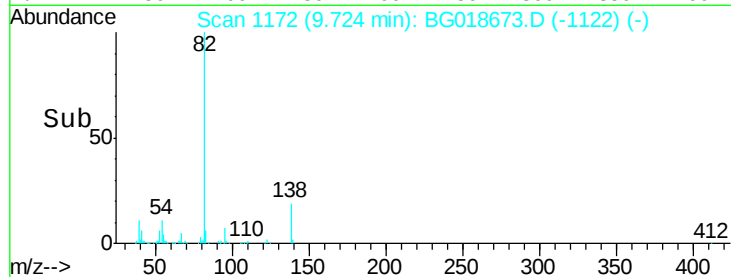
PB85529BSD



Tgt Ion	82	95	138
Ratio	100	6.6	19.1
Resp: Lower		5.2	14.4
Upper		7.8	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.15 ng

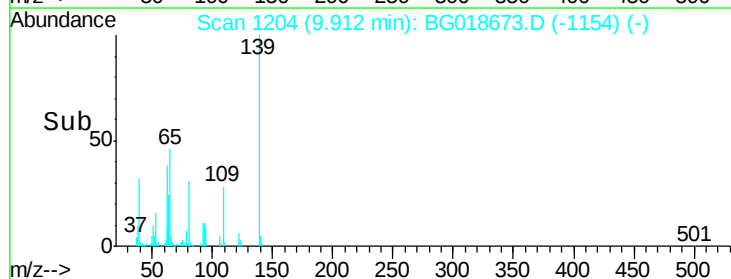
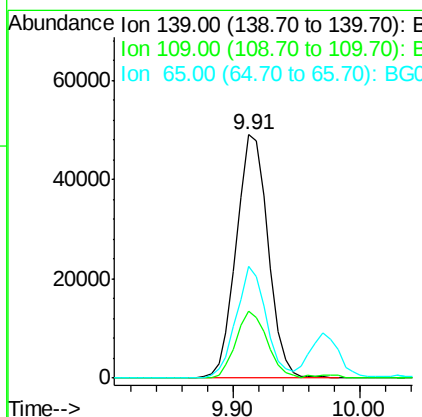
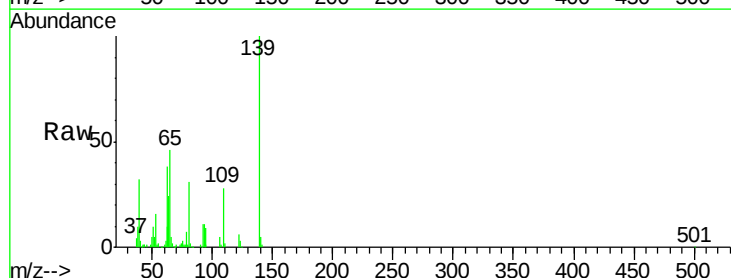
RT: 9.91 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion	139	109	65
Ratio	100	27.7	46.1
Resp: Lower		20.1	34.1
Upper		30.1	51.1





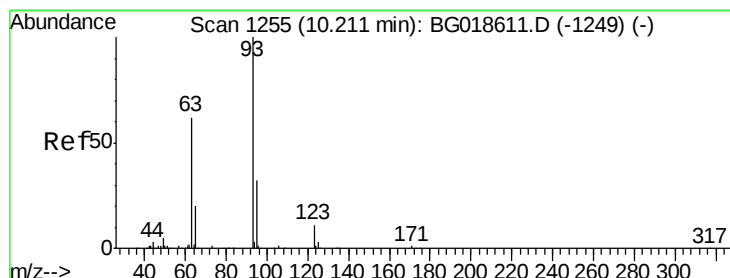
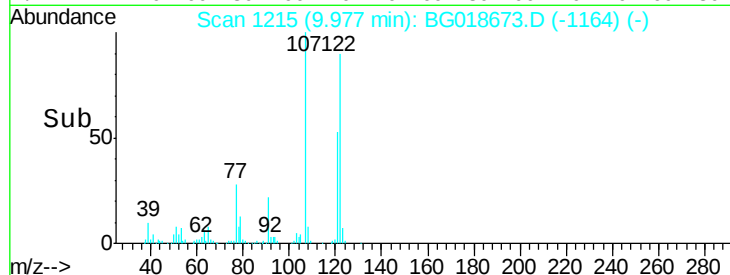
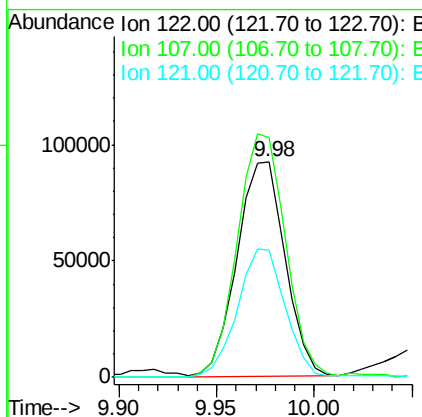
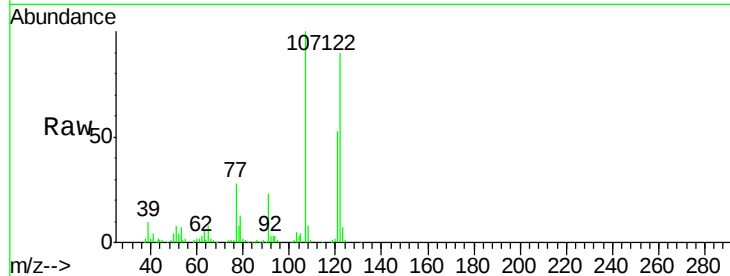
#27
 2,4-Dimethylphenol
 Concen: 41.71 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157439		
107	111.0	91.6	137.4	
121	59.1	47.3	70.9	

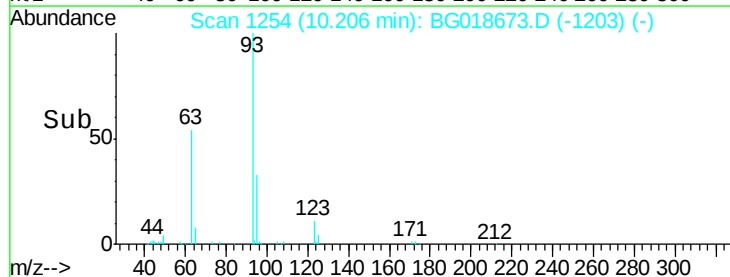
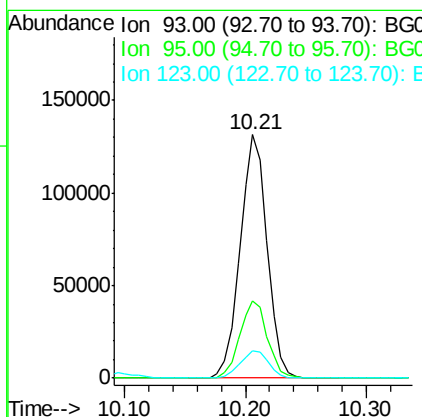
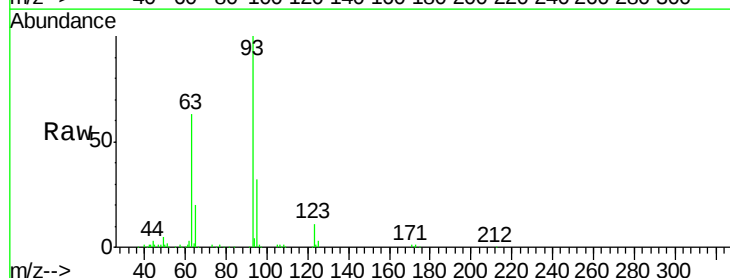
Manual Integrations
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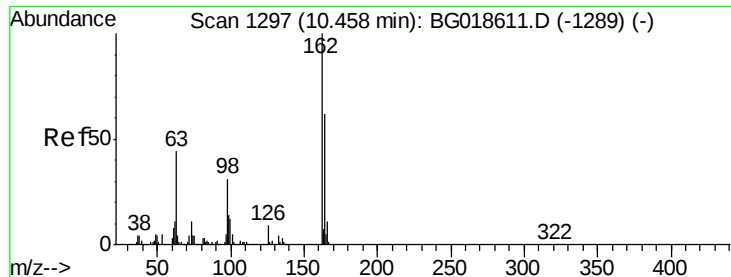
MMDadoda
 9/15/2015 1:34:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.47 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204488		
95	31.9	25.7	38.5	
123	11.4	8.6	12.8	





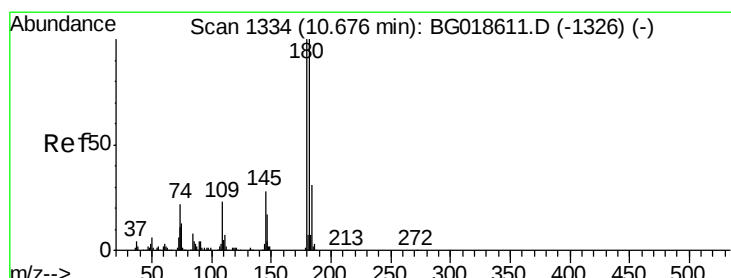
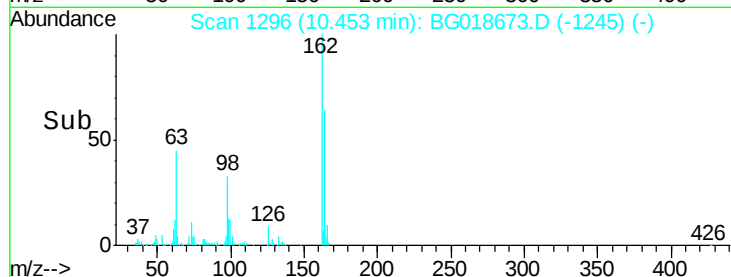
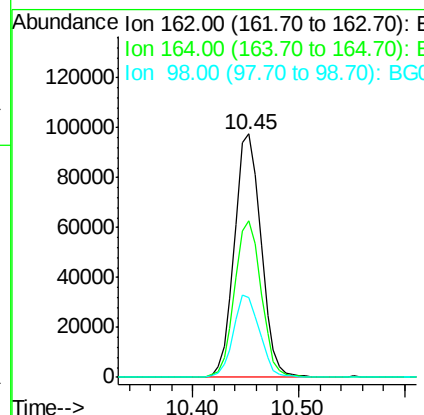
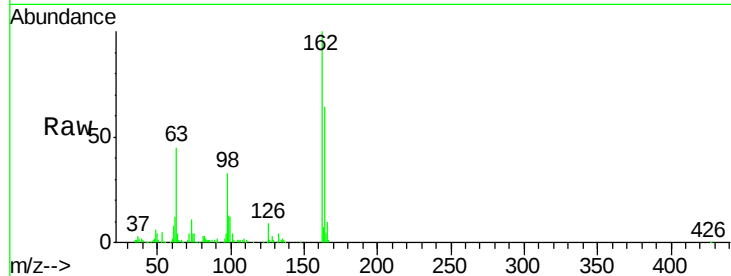
#29
 2,4-Dichlorophenol
 Concen: 44.58 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	170036		
164	64.4	42.3	82.3	
98	32.9	11.5	51.5	

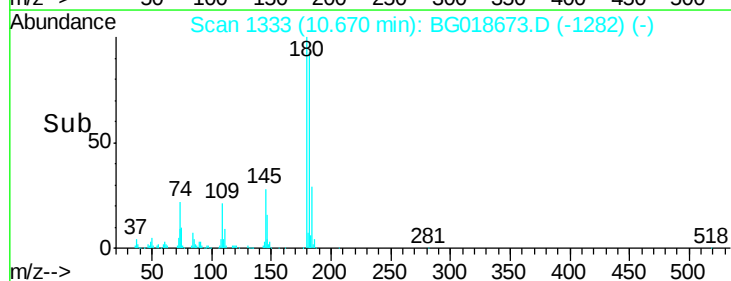
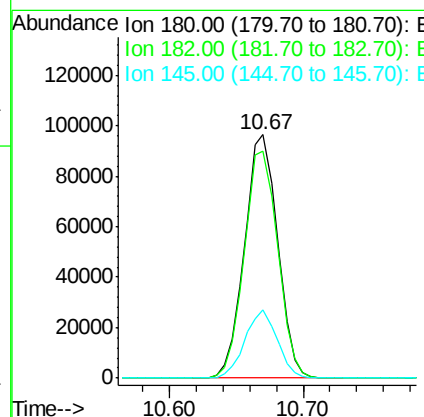
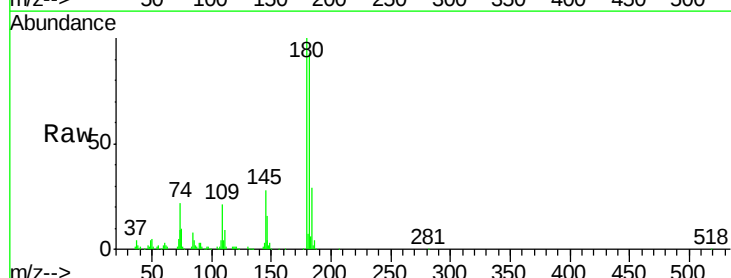
Manual Integrations
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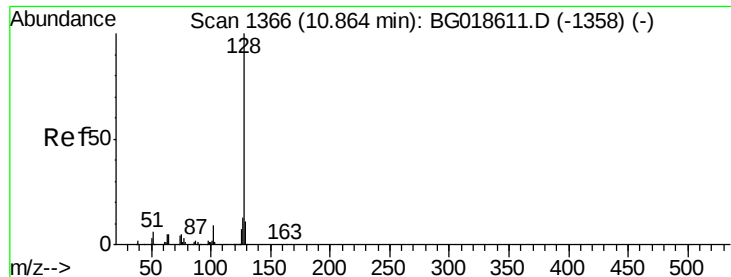
MMDadoda
 9/15/2015 1:34:32 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.02 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164916		
182	93.3	79.7	119.5	
145	28.2	22.0	33.0	





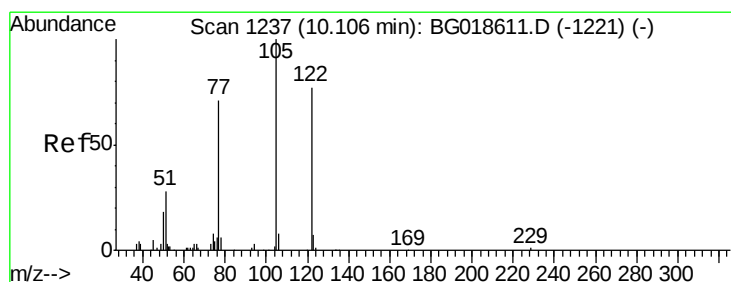
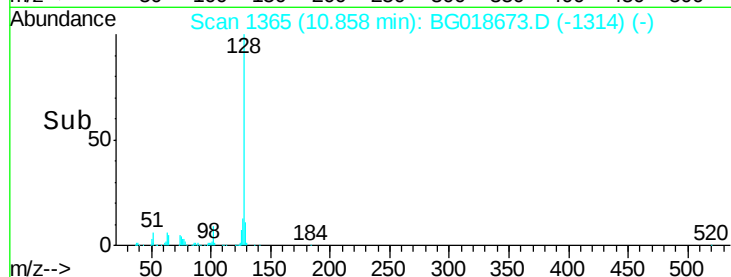
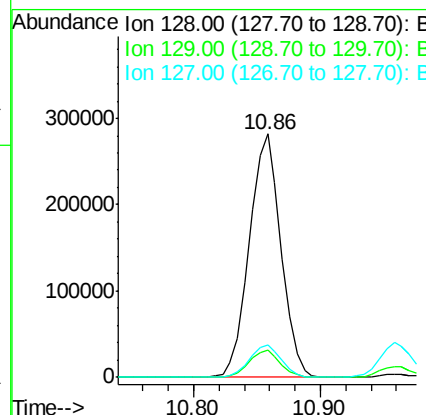
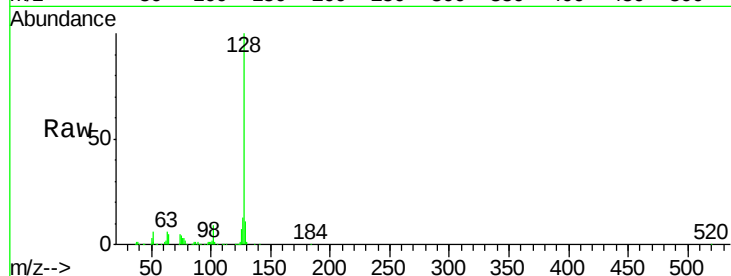
#31
Naphthalene
Concen: 38.79 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	487597		
129	11.0		8.5	12.7
127	13.1		10.6	16.0

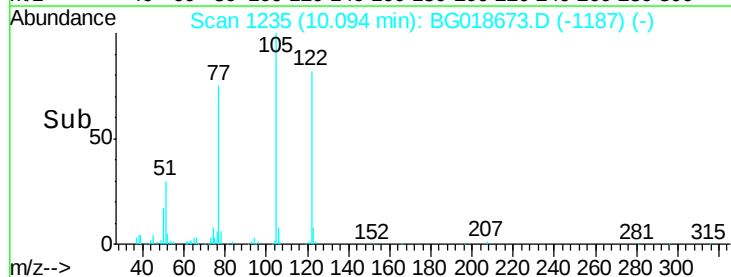
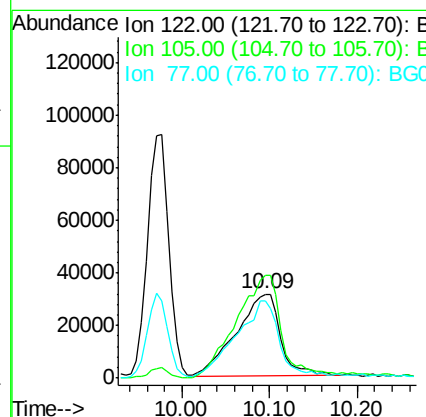
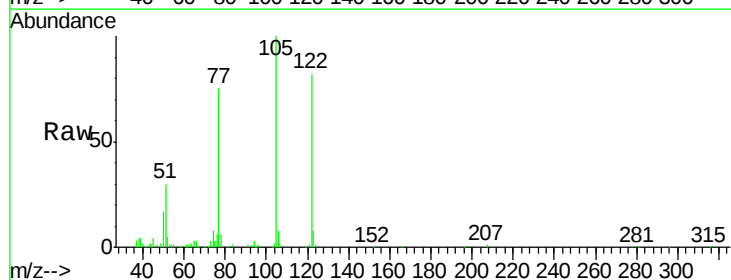
Manual Integrations
APPROVED

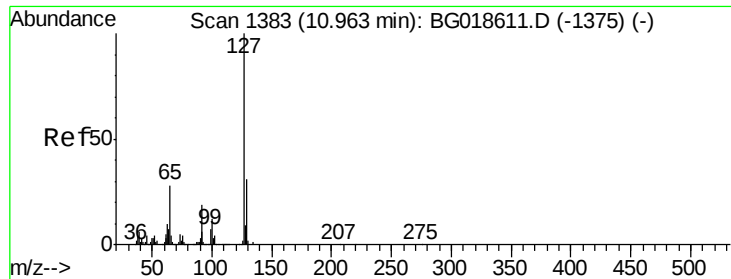
MMDadoda
9/15/2015 1:34:32 PM



#32
Benzoic acid
Concen: 36.84 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

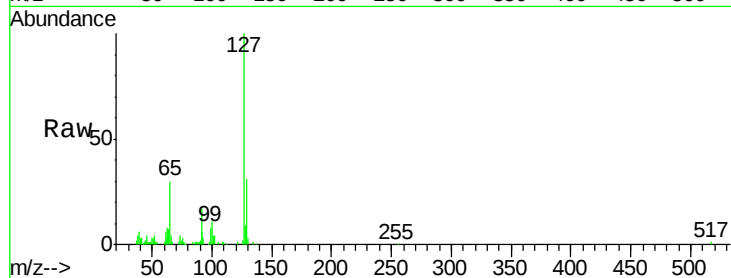
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108492		
105	122.3		103.8	143.8
77	91.6		68.8	108.8





#33
4-Chloroaniline
Concen: 12.92 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

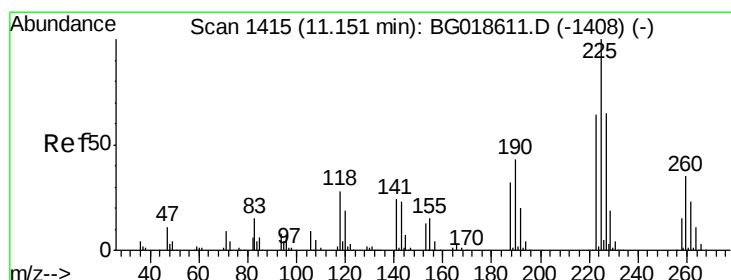
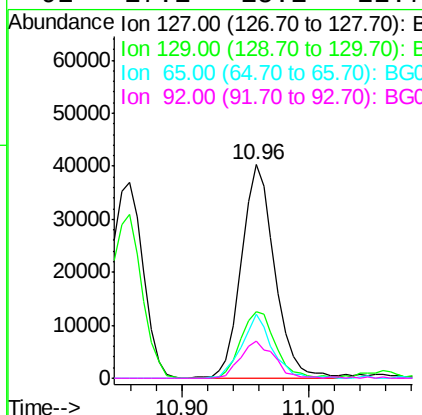
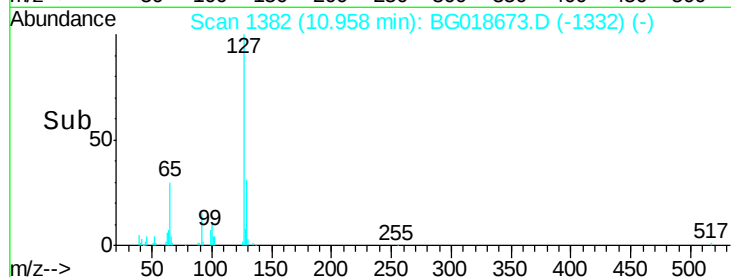
Instrument :
BNA_G
ClientSampleId :
PB85529BSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.6	37.0
65	29.8	22.6	33.8
92	17.1	15.1	22.7

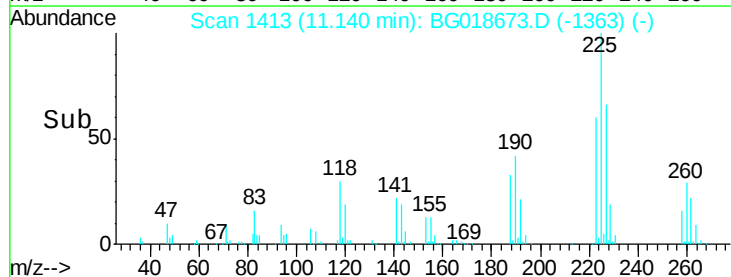
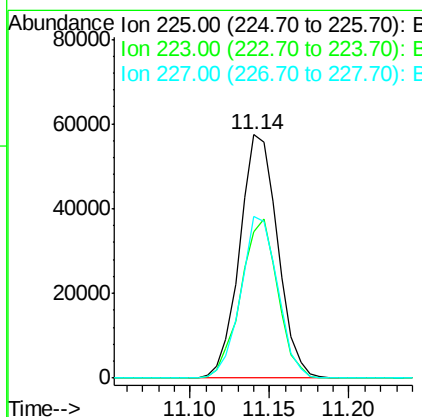
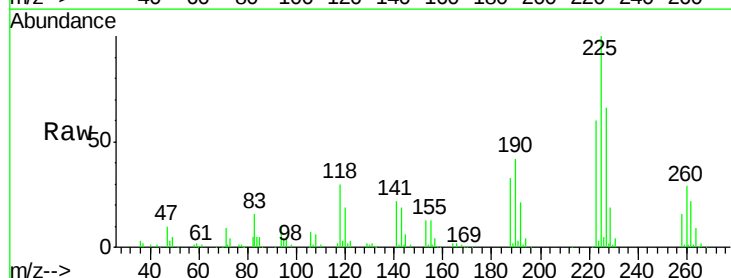
Manual Integrations
APPROVED

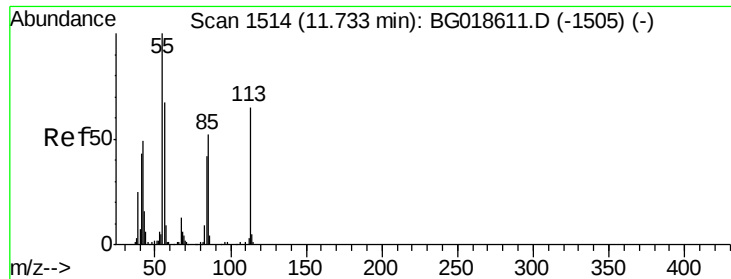
MMDadoda
9/15/2015 1:34:32 PM



#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.0	76.4
227	66.3	51.8	77.8





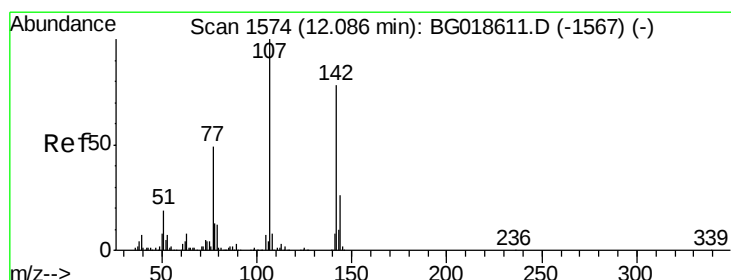
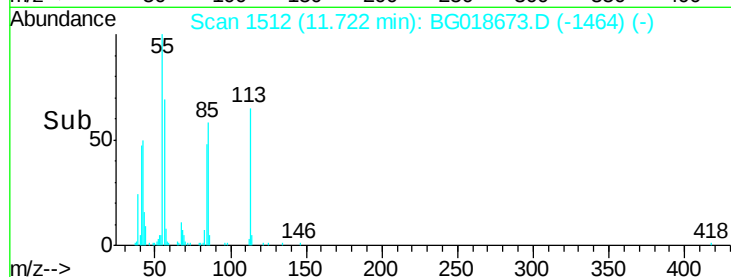
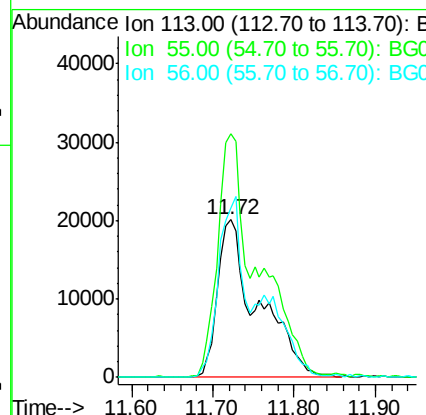
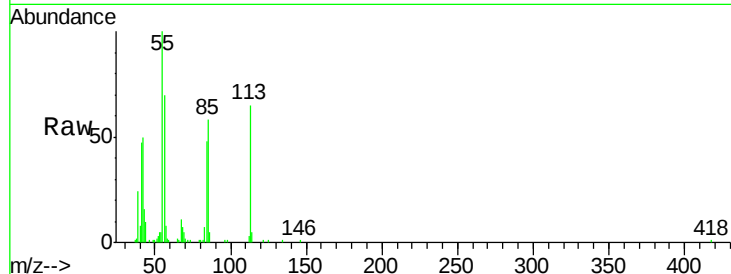
#35
 Caprolactam
 Concen: 42.49 ng m
 RT: 11.72 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	154.8	135.0	175.0
56	107.7	83.4	123.4

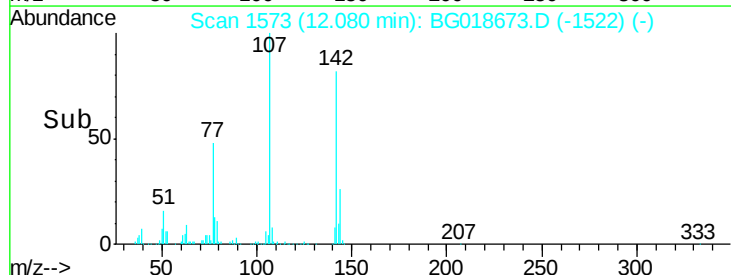
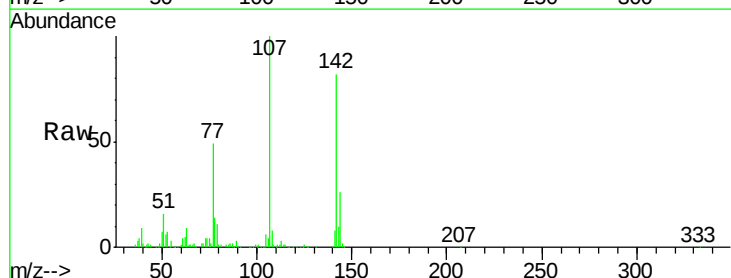
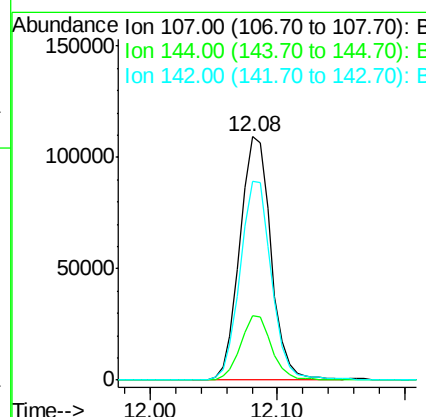
Manual Integrations
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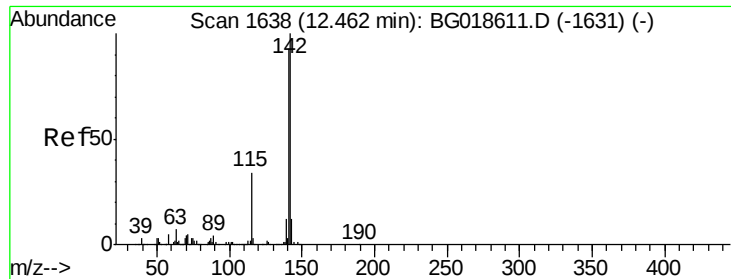
MMDadoda
 9/15/2015 1:34:32 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.80 ng
 RT: 12.08 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.6	31.0
142	81.8	62.6	93.8





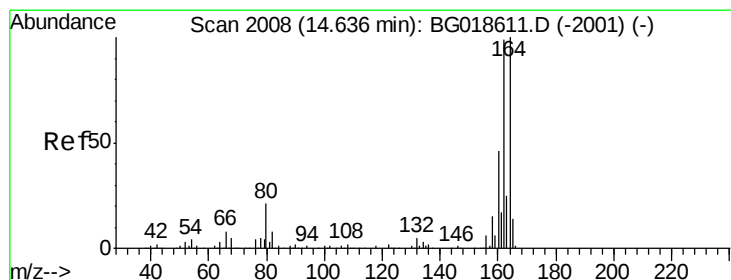
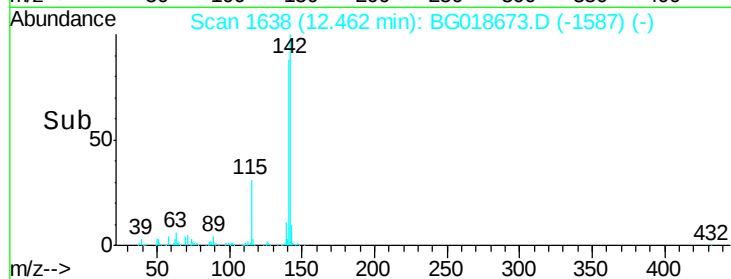
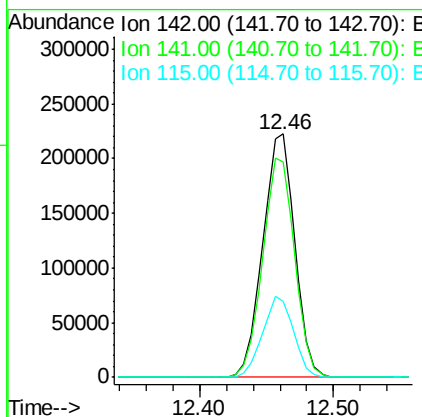
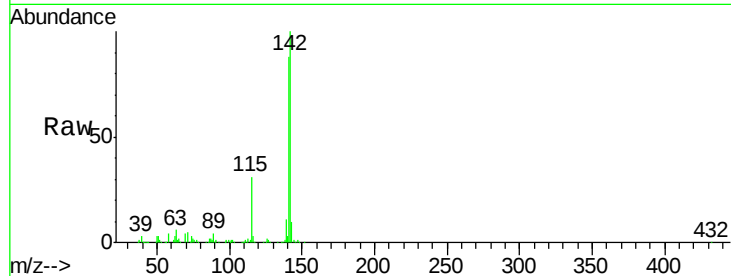
#37
 2-Methylnaphthalene
 Concen: 40.13 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	74.6	112.0
115	31.2	27.4	41.0

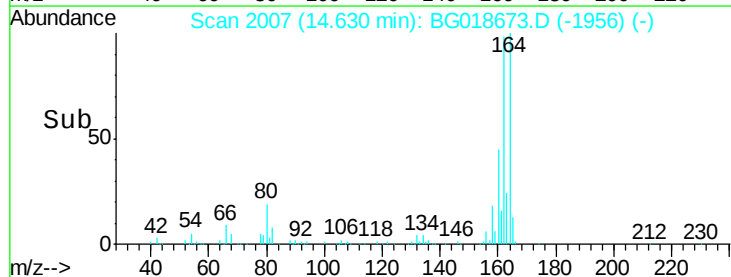
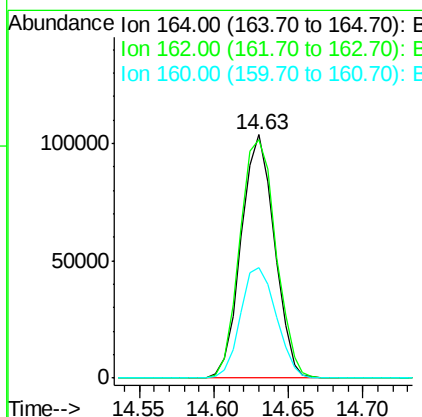
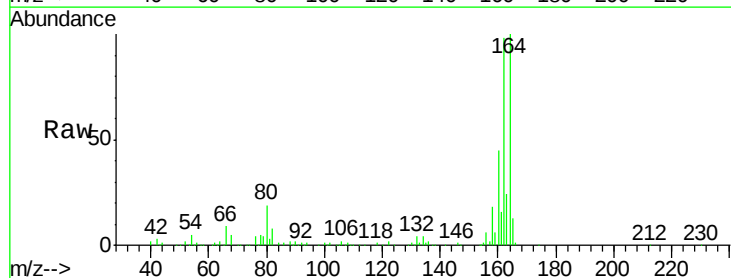
Manual Integrations
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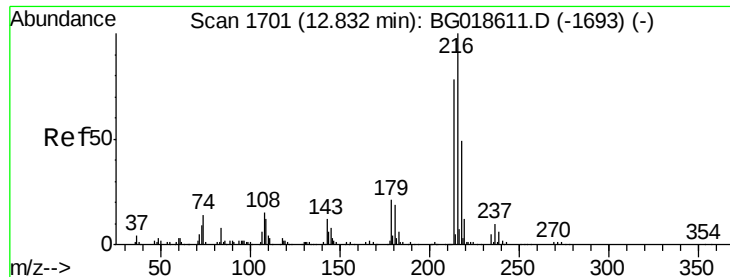
MMDadoda
 9/15/2015 1:34:32 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	78.8	118.2
160	45.5	36.4	54.6





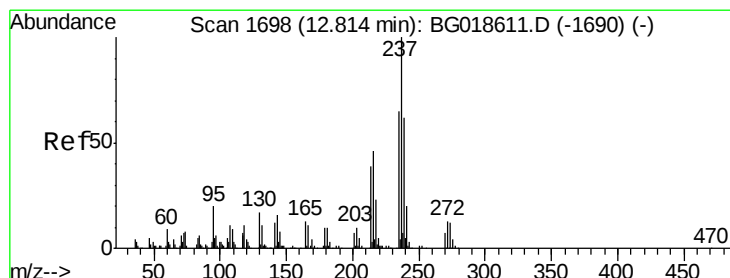
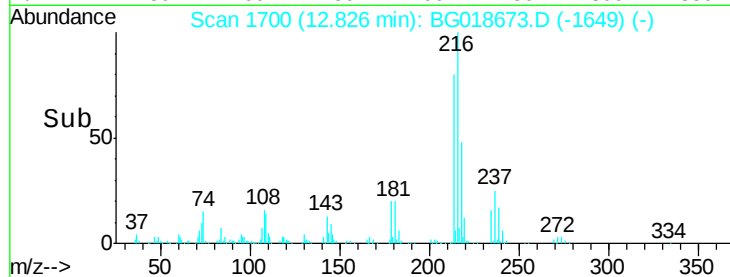
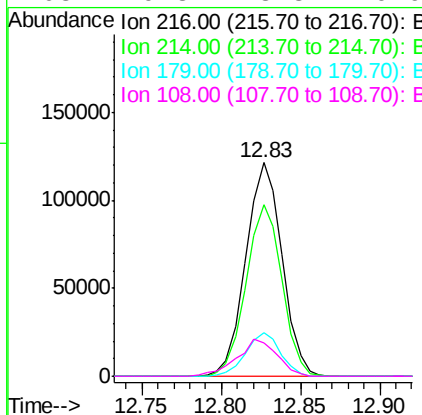
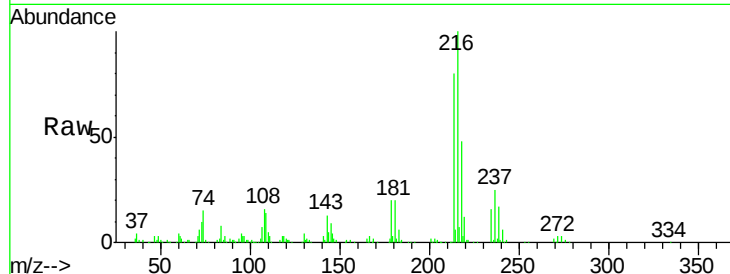
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.79 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Manual Integrations
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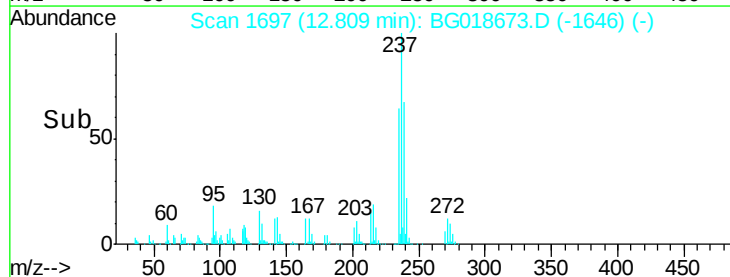
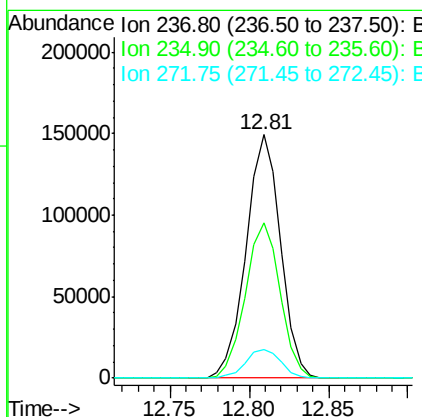
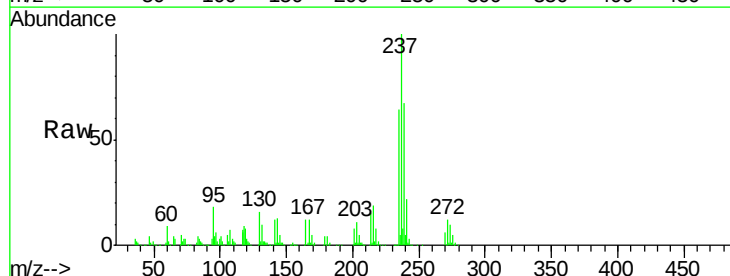
MMDadoda
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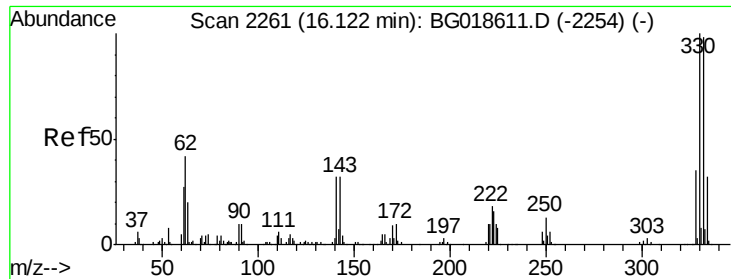
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	192488		
214	79.4	62.5	93.7	
179	19.4	15.6	23.4	
108	19.3	13.3	19.9	



#40
 Hexachlorocyclopentadiene
 Concen: 87.88 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	224768		
235	63.6	44.6	84.6	
272	11.8	0.0	32.8	





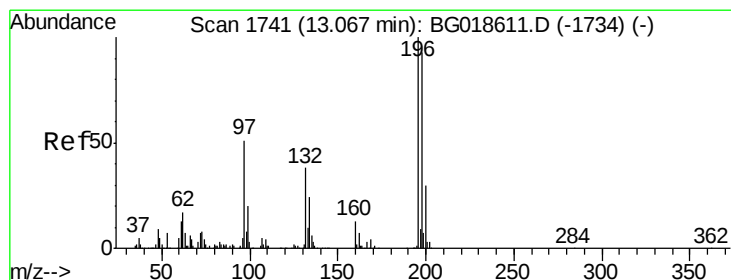
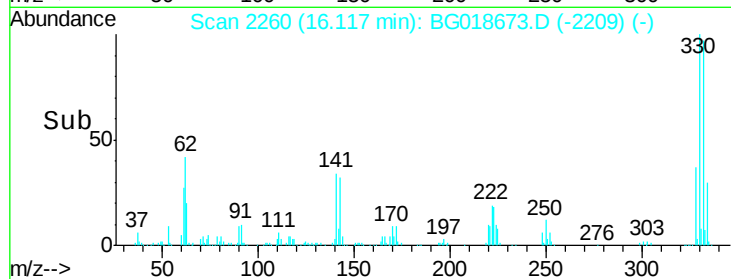
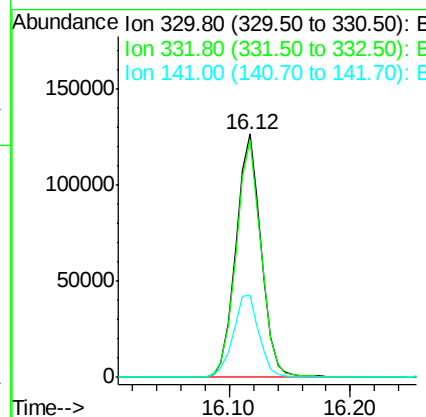
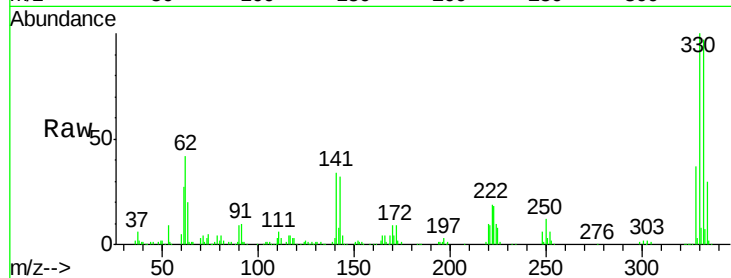
#41
 2,4,6-Tribromophenol
 Concen: 84.60 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	182924		
332	97.1	78.1	117.1	
141	34.8	28.2	42.2	

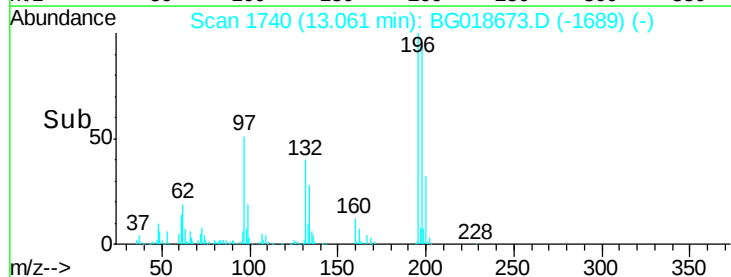
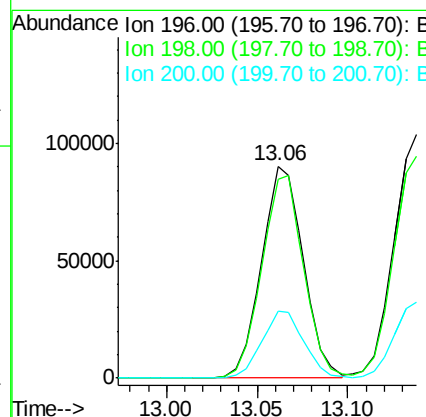
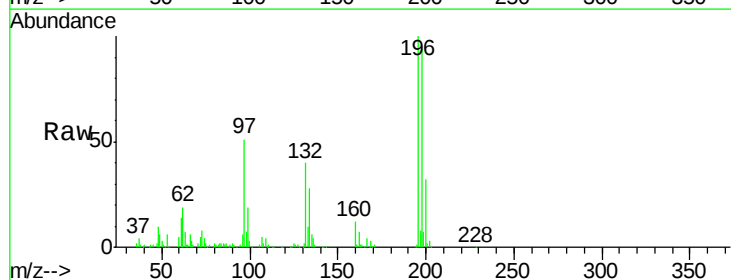
Manual Integrations
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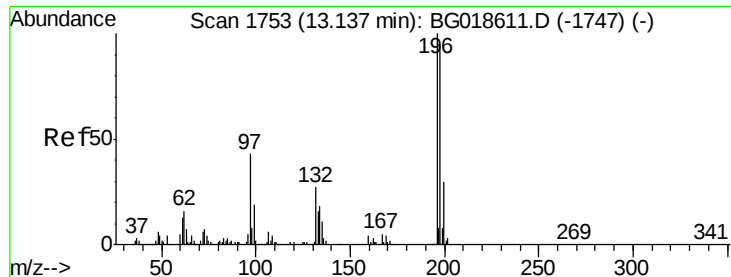
MMDadoda
 9/15/2015 1:34:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.22 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145394		
198	94.0	74.7	112.1	
200	31.5	24.1	36.1	





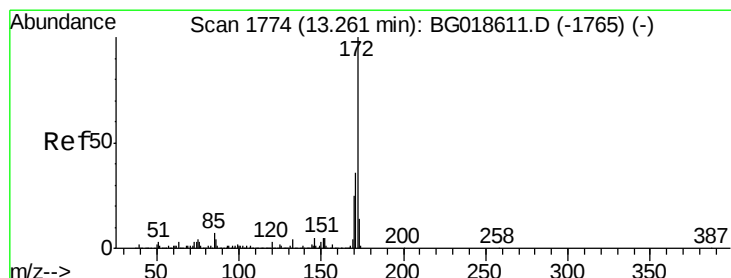
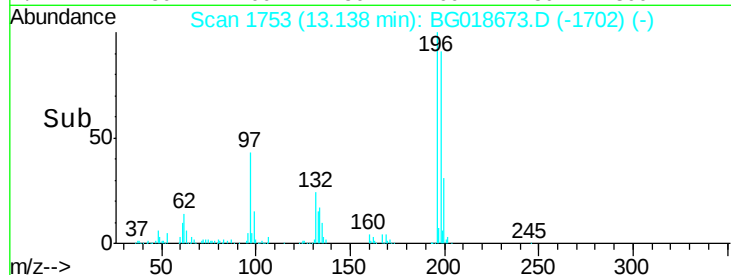
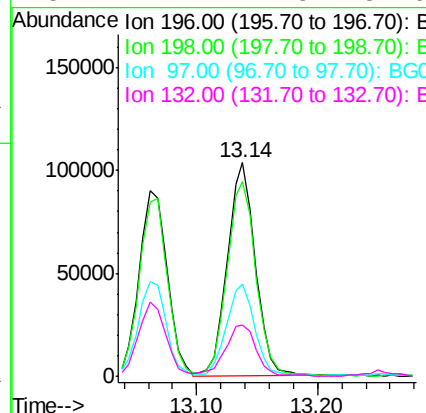
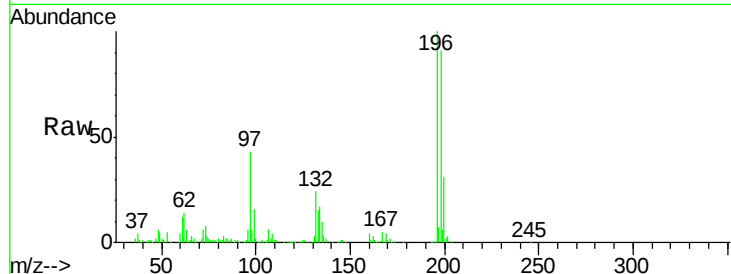
#43
 2,4,5-Trichlorophenol
 Concen: 42.90 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165993		
198	91.1	75.2	112.8	
97	43.4	34.2	51.2	
132	24.1	21.8	32.6	

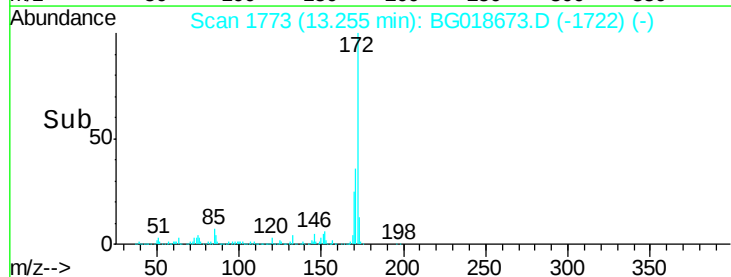
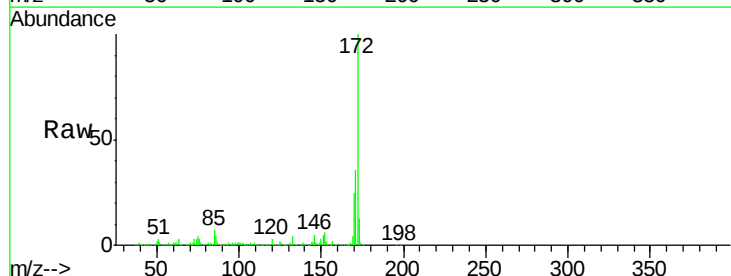
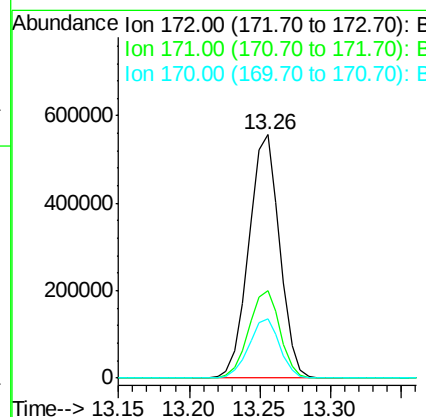
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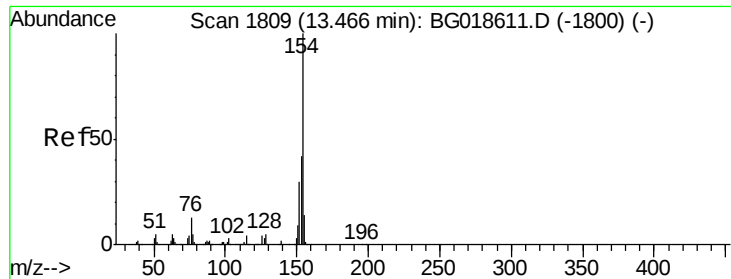
MMDadoda
 9/15/2015 1:34:32 PM



#44
 2-Fluorobiphenyl
 Concen: 73.67 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	852240		
171	36.1	29.0	43.6	
170	24.6	19.9	29.9	





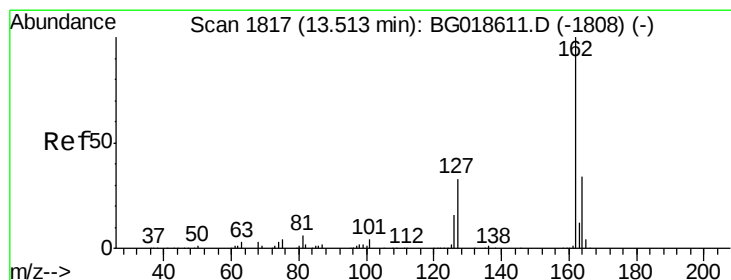
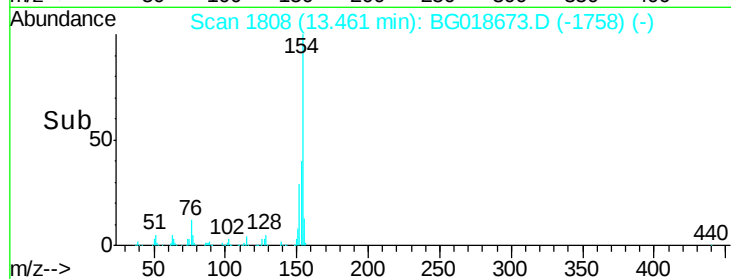
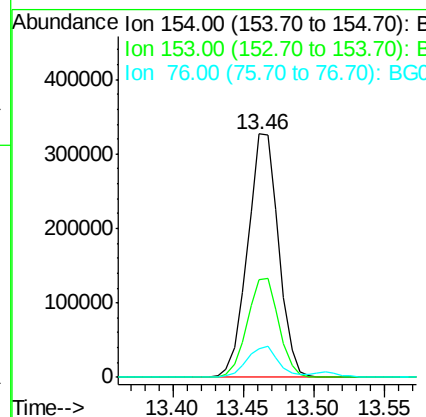
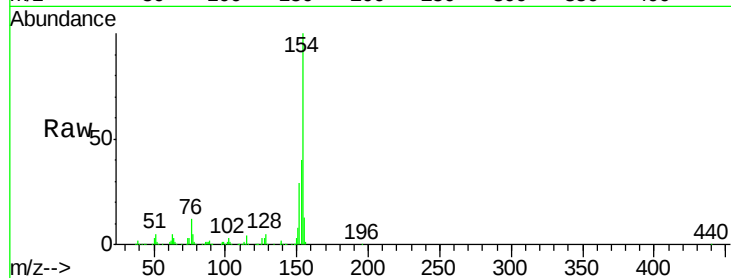
#45
 1,1'-Biphenyl
 Concen: 39.24 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.9	61.9
76	11.6	0.0	33.2

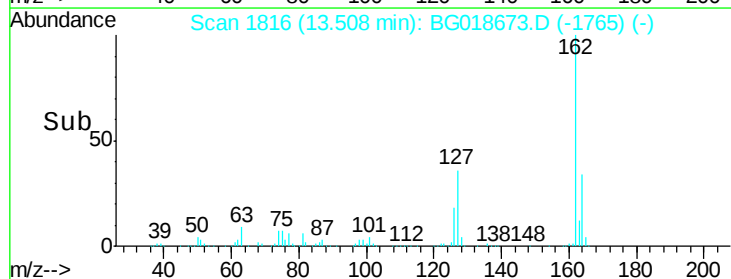
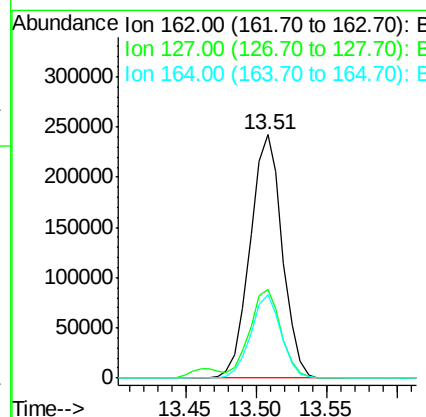
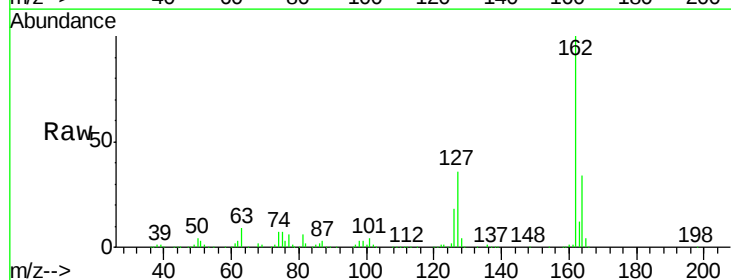
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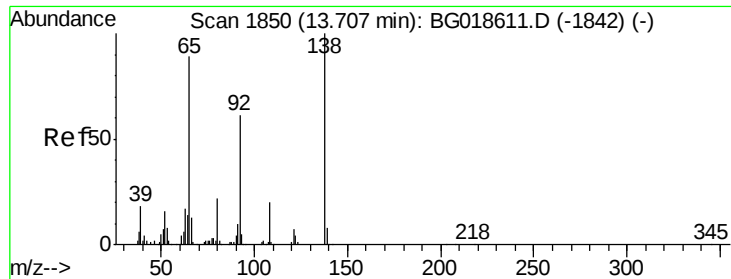
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 9/15/2015 1:34:32 PM



#46
 2-Chloronaphthalene
 Concen: 39.32 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	28.3	42.5
164	34.4	27.4	41.0





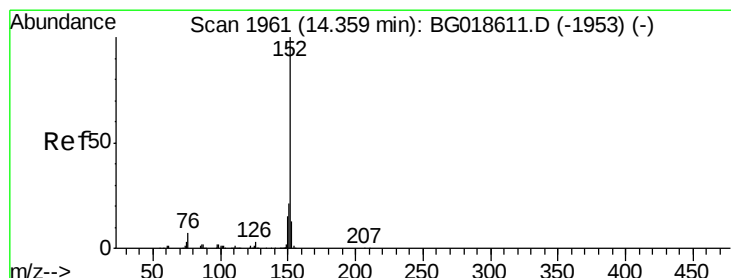
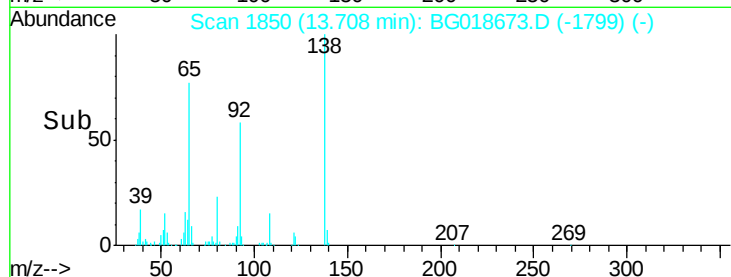
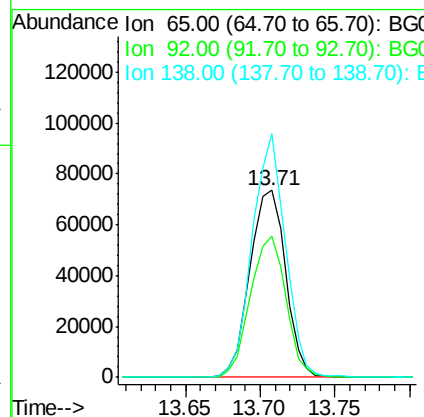
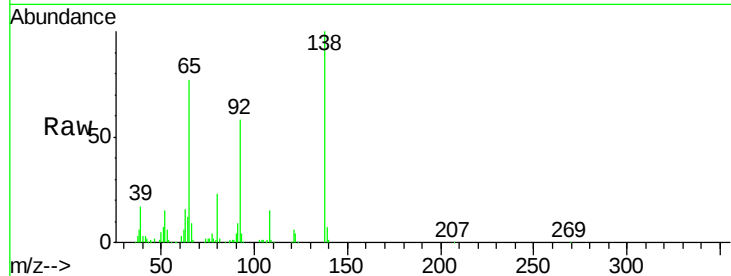
#47
2-Nitroaniline
Concen: 41.18 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	54.8	82.2
138	130.2	89.6	134.4

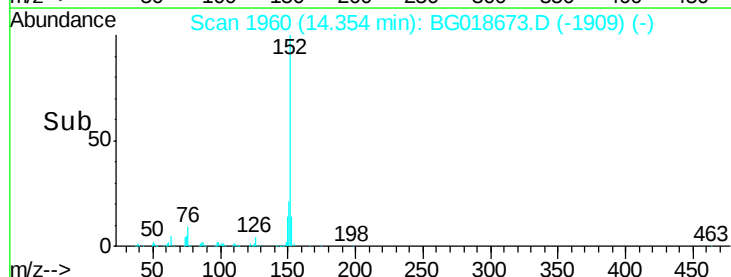
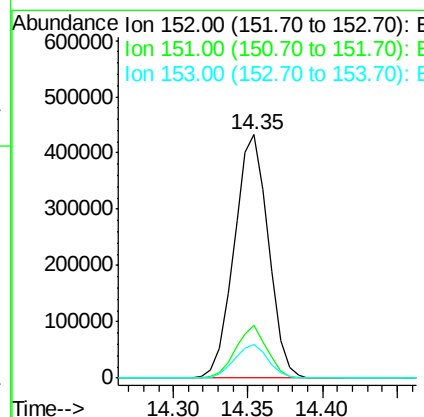
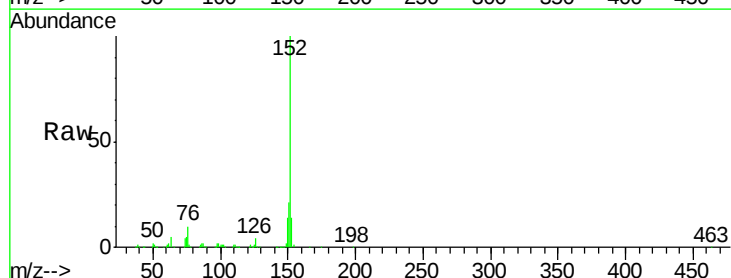
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#48
Acenaphthylene
Concen: 39.56 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.4
153	14.0	10.4	15.6





#49

Dimethylphthalate

Concen: 40.81 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG018673.D

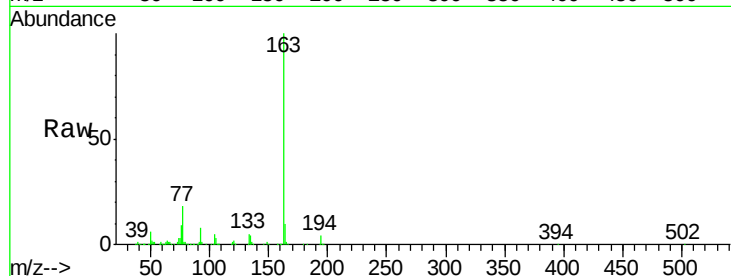
Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

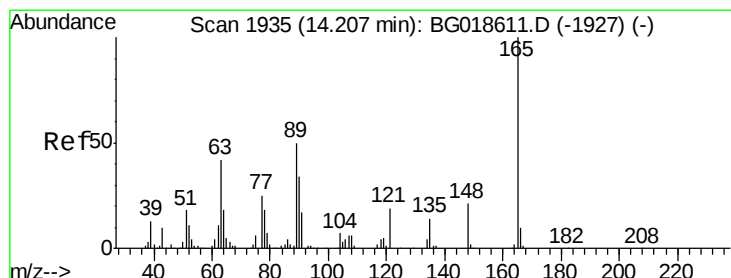
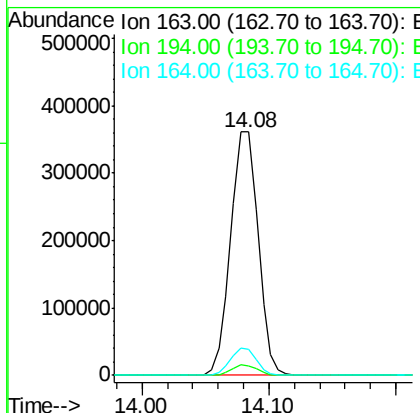
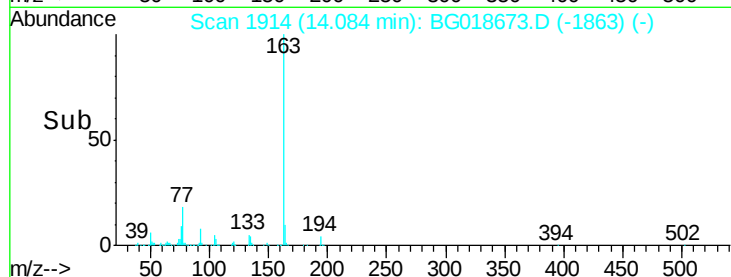
PB85529BSD



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	542656		
194	4.1		3.1	4.7
164	10.4		8.8	13.2

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#50

2,6-Dinitrotoluene

Concen: 42.22 ng

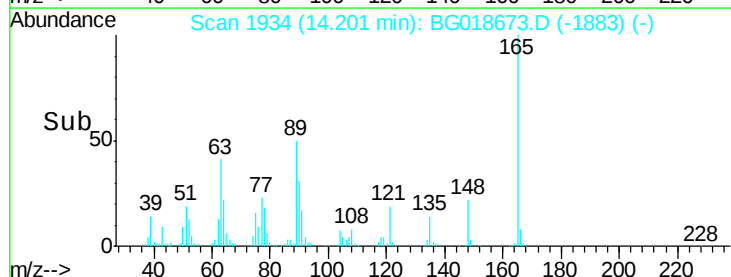
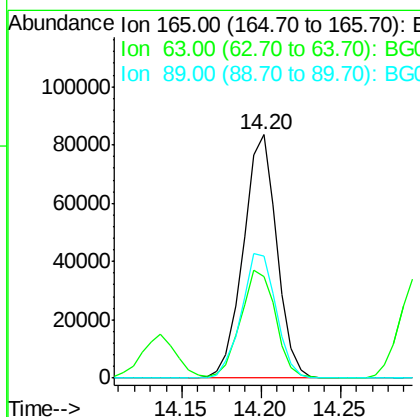
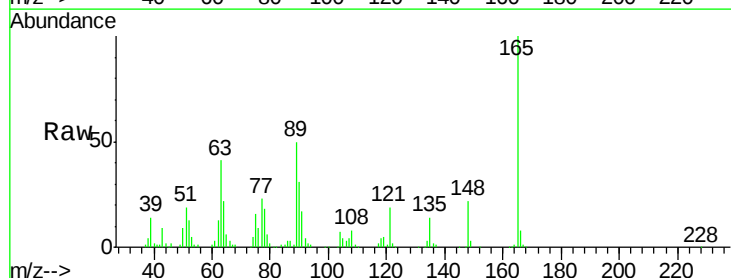
RT: 14.20 min Scan# 1934

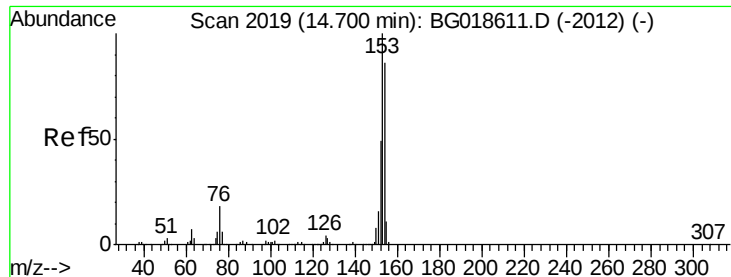
Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121975		
63	41.5		35.7	53.5
89	50.0		39.7	59.5





#51

Acenaphthene

Concen: 39.23 ng

RT: 14.69 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

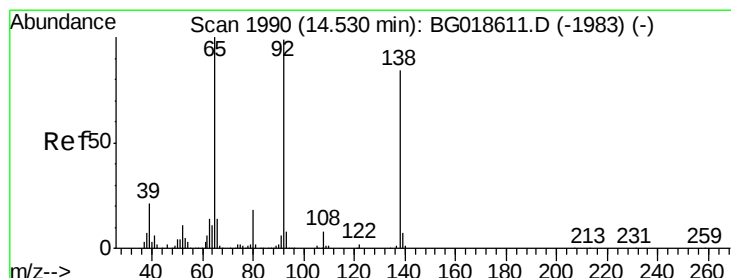
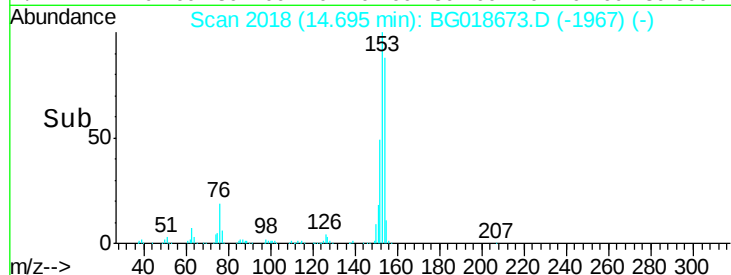
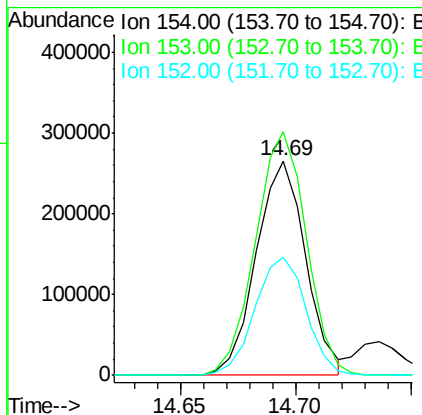
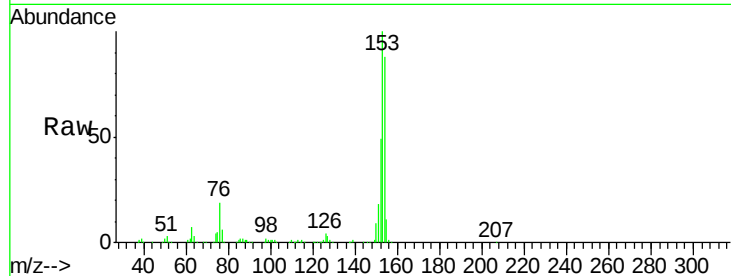
ClientSampleId :

PB85529BSD

Tgt Ion:	154	Resp:	396897
Ion Ratio	Lower	Upper	
154	100		
153	113.4	92.9	139.3
152	55.3	45.8	68.8

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#52

3-Nitroaniline

Concen: 20.34 ng

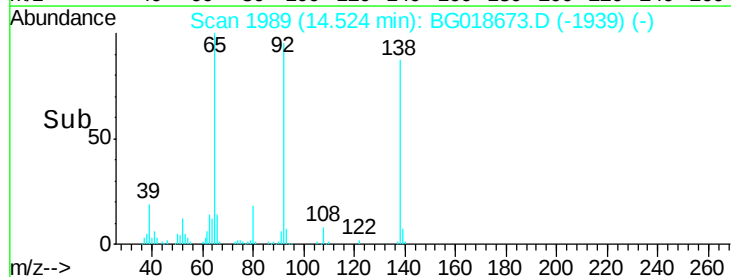
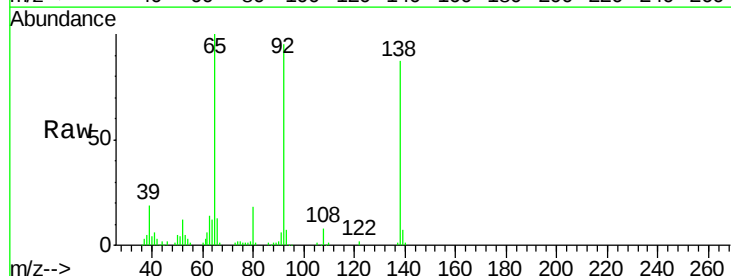
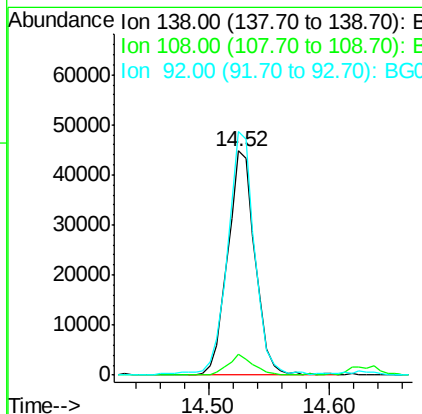
RT: 14.52 min Scan# 1989

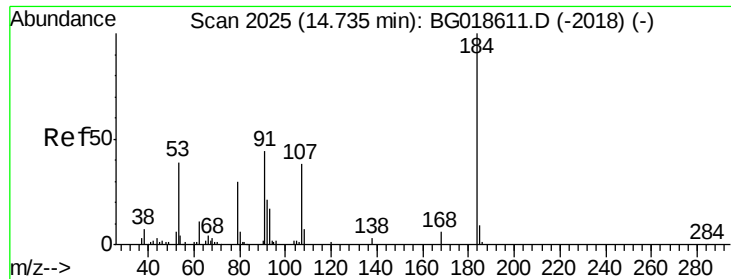
Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion:	138	Resp:	70225
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.9	11.9
92	108.6	94.2	141.4





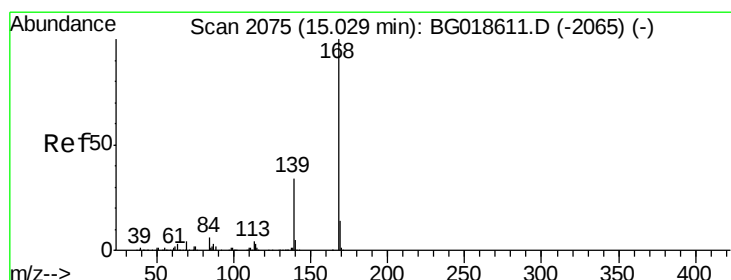
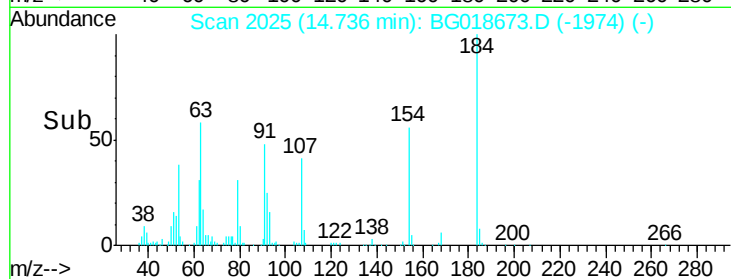
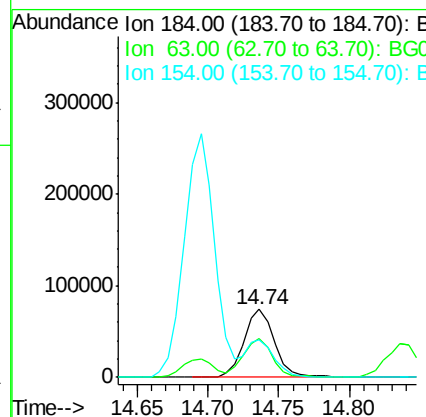
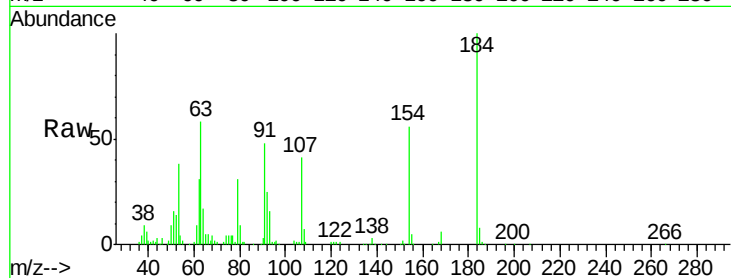
#53
2,4-Dinitrophenol
Concen: 77.29 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	112590		
63	58.3	42.7	64.1	
154	55.6	44.3	66.5	

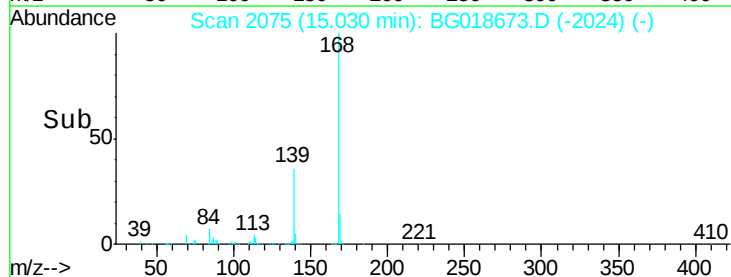
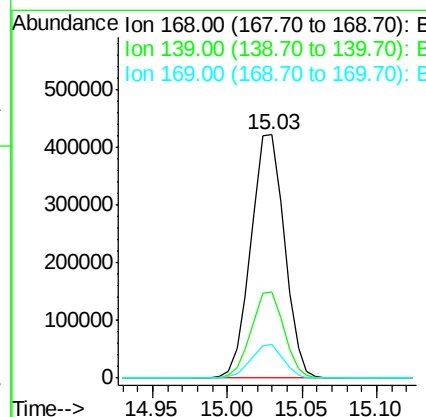
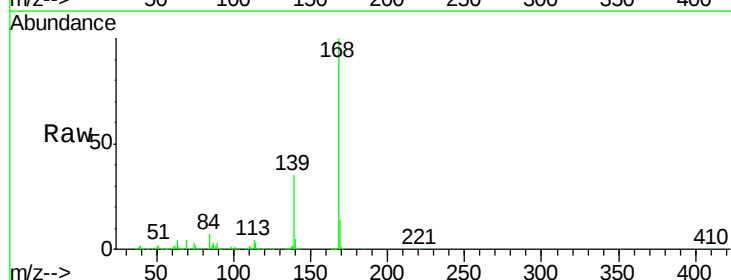
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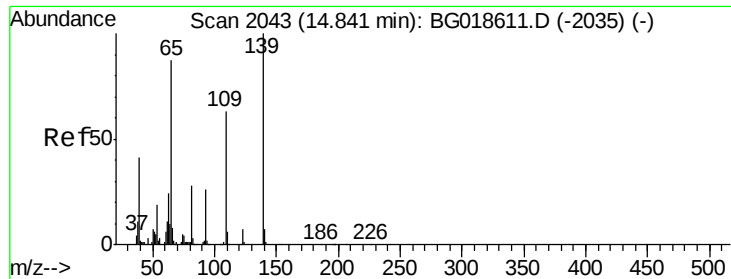
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#54
Dibenzofuran
Concen: 41.72 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	655965		
139	35.5	27.4	41.0	
169	14.0	11.0	16.4	





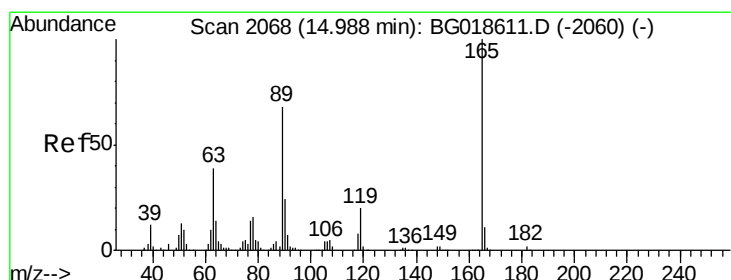
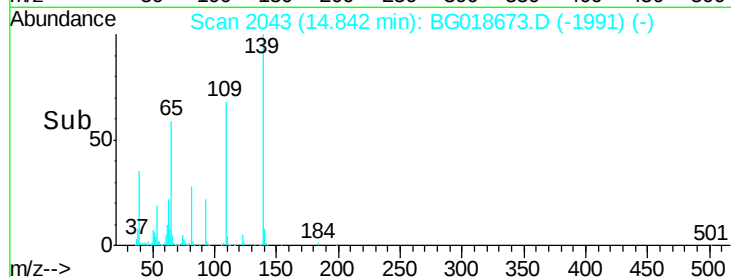
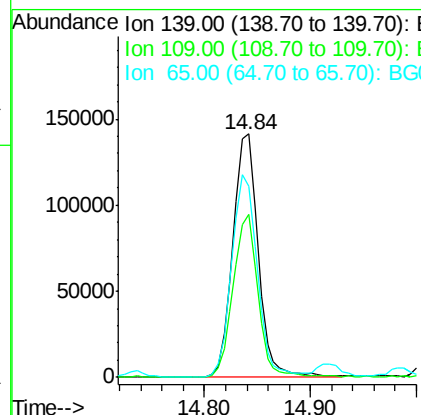
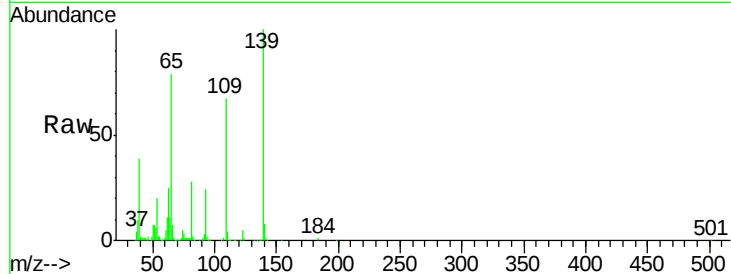
#55
4-Nitrophenol
Concen: 88.27 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	235259		
109	67.1	43.2	83.2	
65	78.6	67.8	107.8	

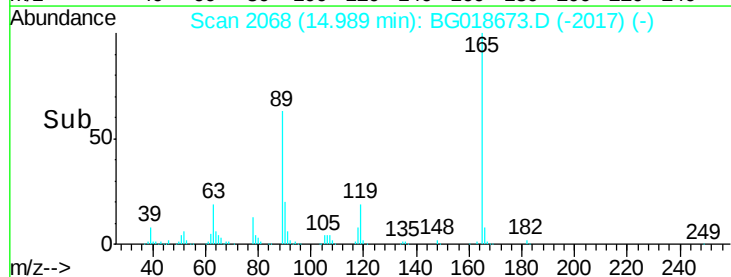
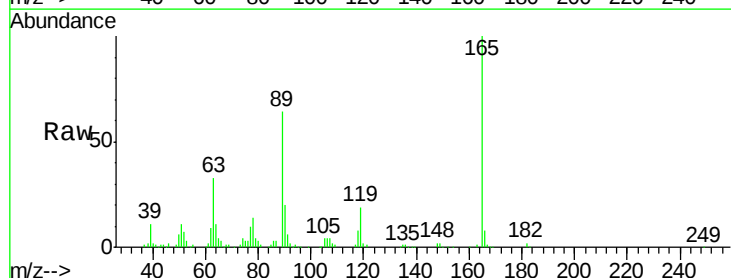
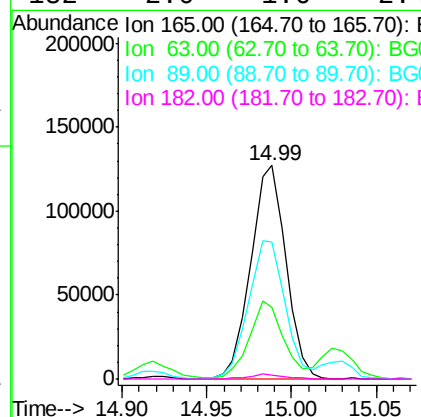
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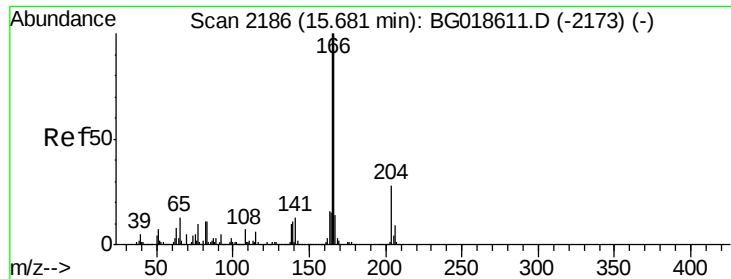
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#56
2,4-Dinitrotoluene
Concen: 45.04 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184524		
63	33.5	31.0	46.4	
89	64.1	54.4	81.6	
182	2.0	1.6	2.4	





#57

Fluorene

Concen: 41.90 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018673.D

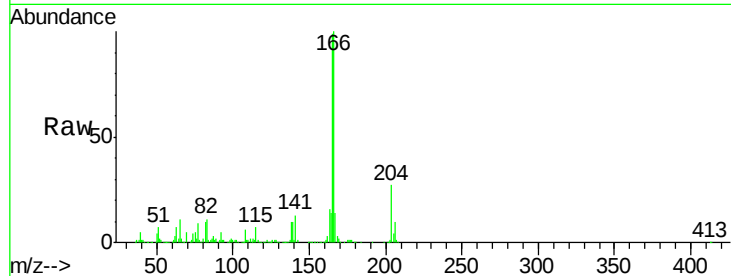
Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

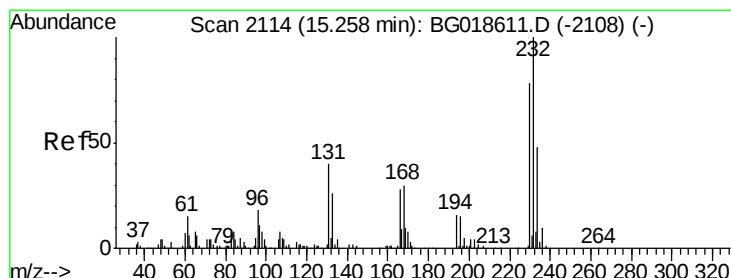
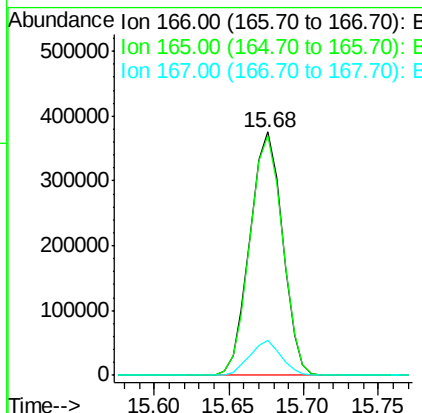
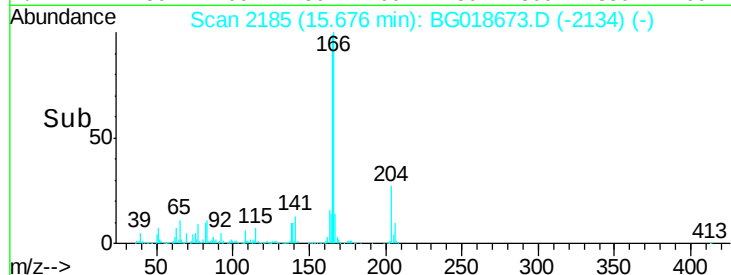
PB85529BSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	80.0	120.0	
167	14.3	11.1	16.7	

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#58

2,3,4,6-Tetrachlorophenol

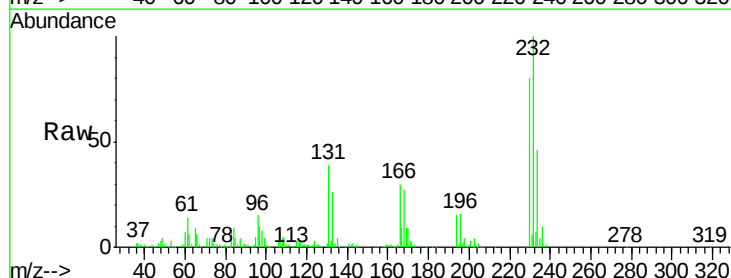
Concen: 44.54 ng

RT: 15.25 min Scan# 2113

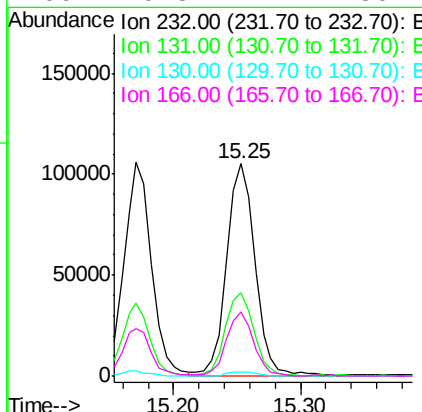
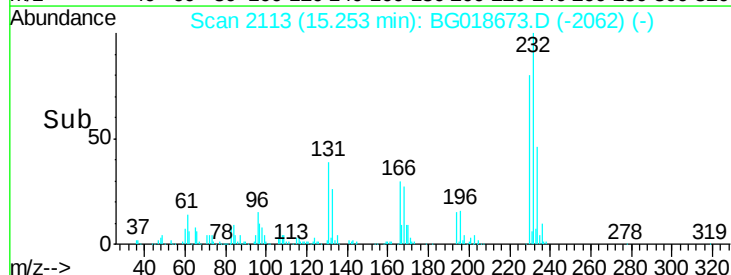
Delta R.T. 0.00 min

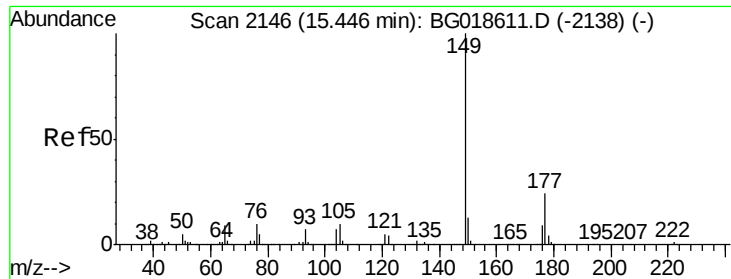
Lab File: BG018673.D

Acq: 14 Sep 2015 22:09



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.3	33.0	49.6	
130	2.1	2.0	3.0	
166	29.3	24.1	36.1	





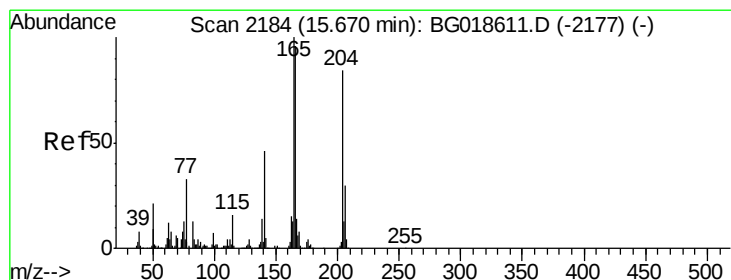
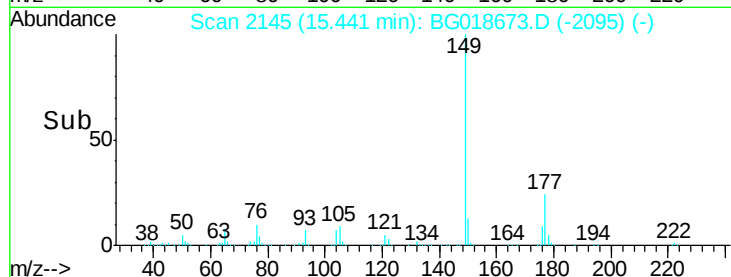
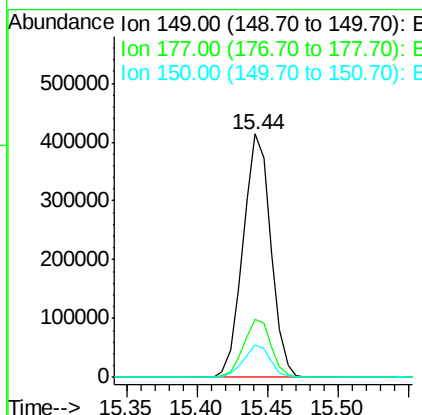
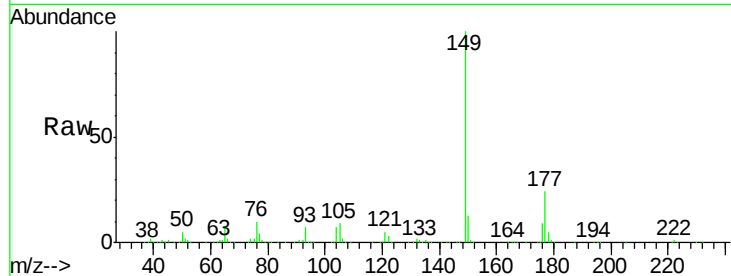
#59
Diethylphthalate
Concen: 41.06 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.9	19.6	29.4
150	13.1	10.2	15.2

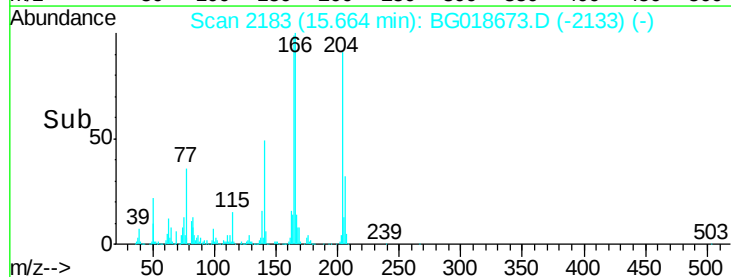
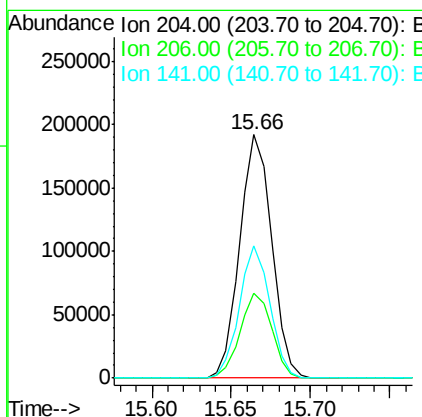
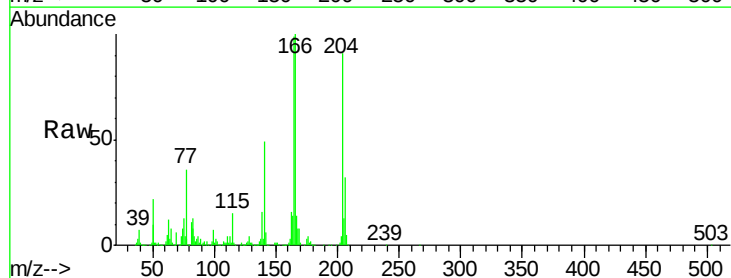
Manual Integrations
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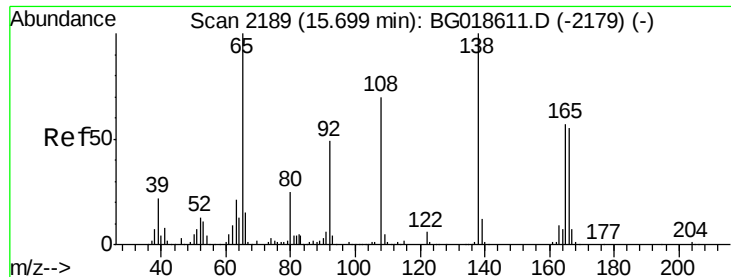
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#60
4-Chlorophenyl-phenylether
Concen: 41.42 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.9	28.3	42.5
141	54.1	44.0	66.0





#61

4-Nitroaniline

Concen: 40.24 ng

RT: 15.69 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG018673.D

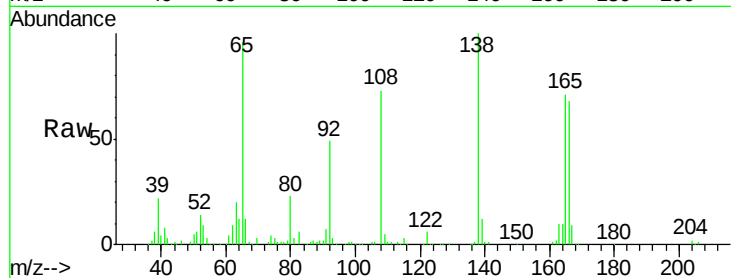
Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

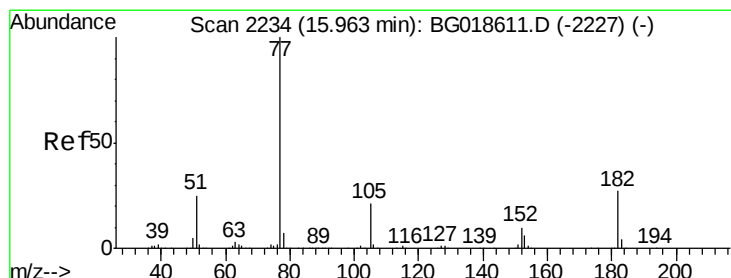
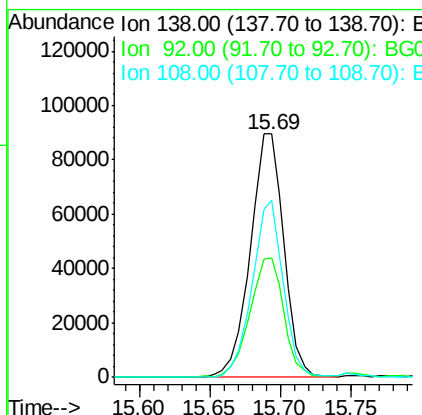
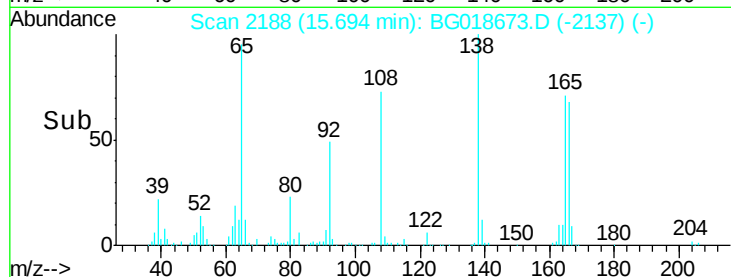
PB85529BSD



Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	29.1	69.1
108	72.7	49.8	89.8

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#62

Azobenzene

Concen: 42.28 ng

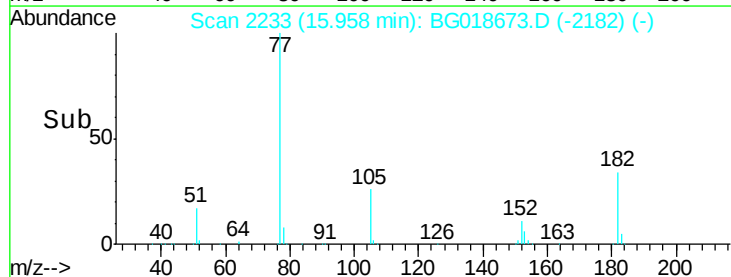
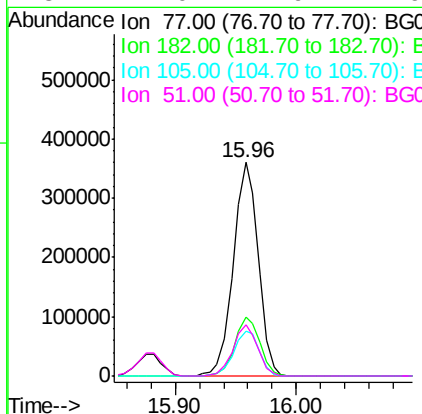
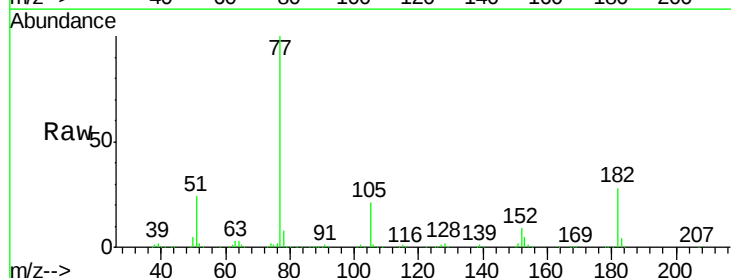
RT: 15.96 min Scan# 2233

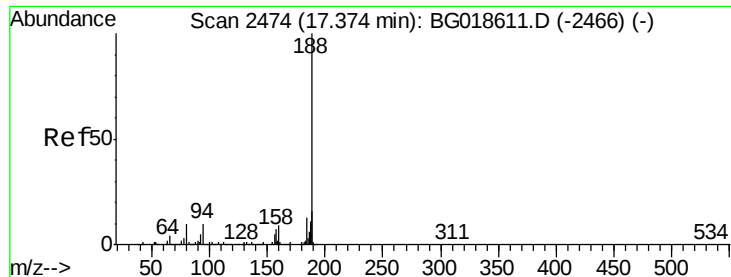
Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.0	47.0
105	21.2	1.4	41.4
51	24.0	4.9	44.9





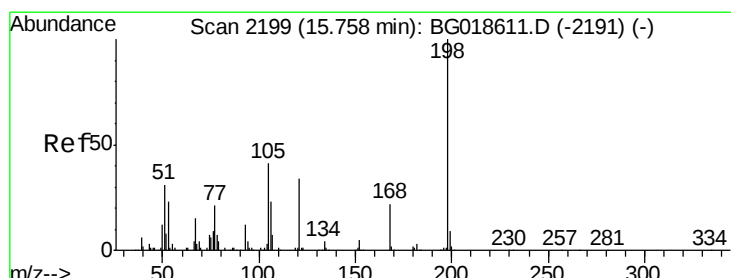
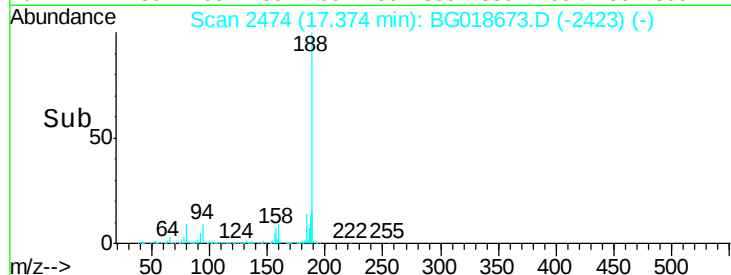
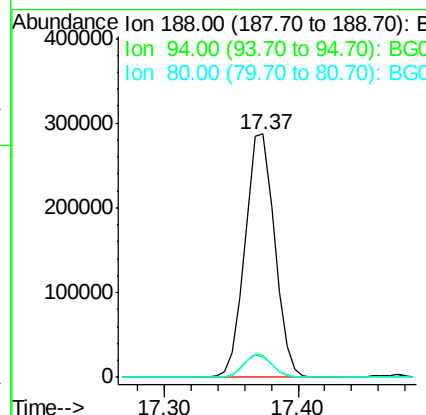
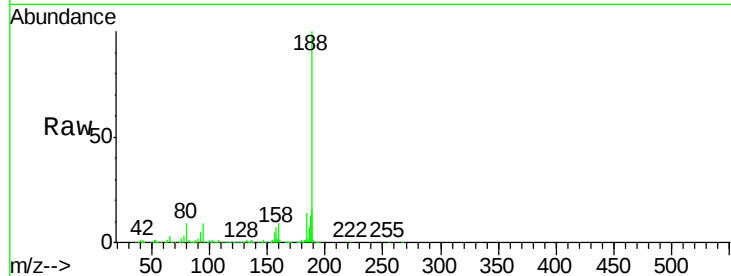
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	438991		
94	8.7		7.7	11.5
80	9.0		7.8	11.8

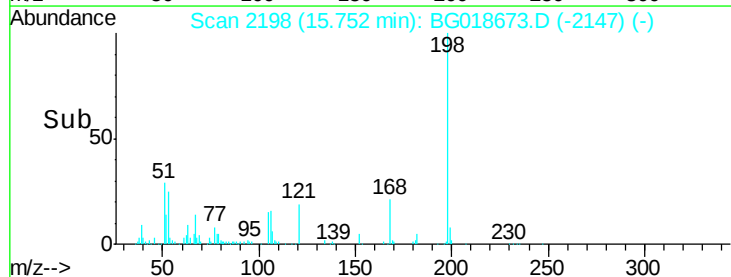
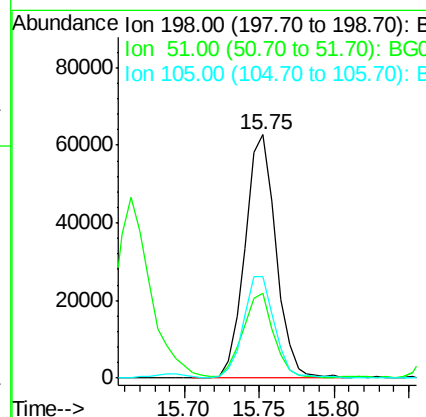
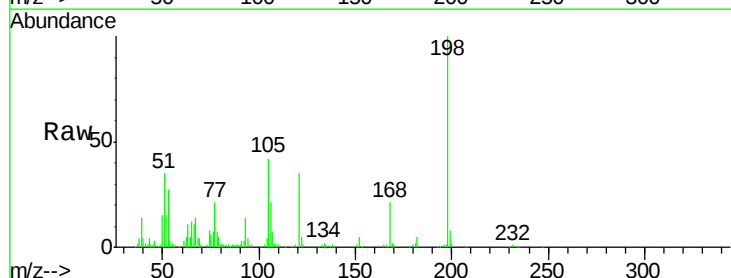
Manual Integrations
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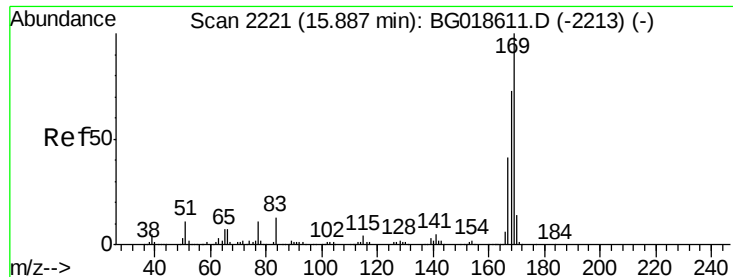
MMDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.19 ng
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	90067		
51	34.9		14.2	54.2
105	41.5		21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 39.80 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

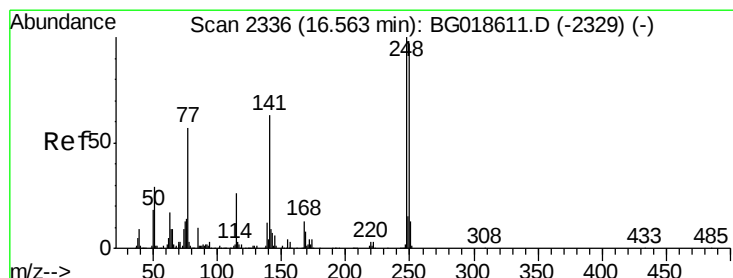
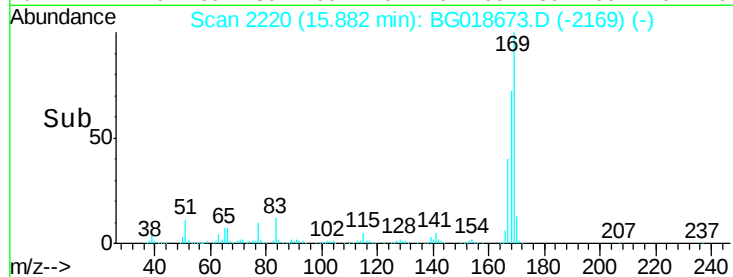
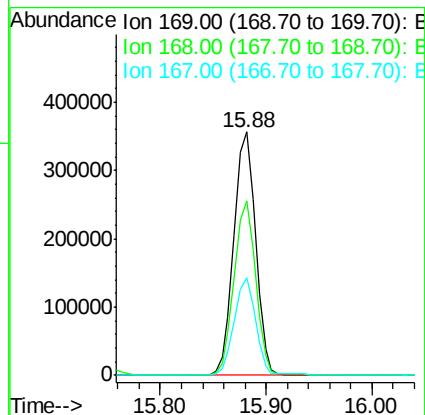
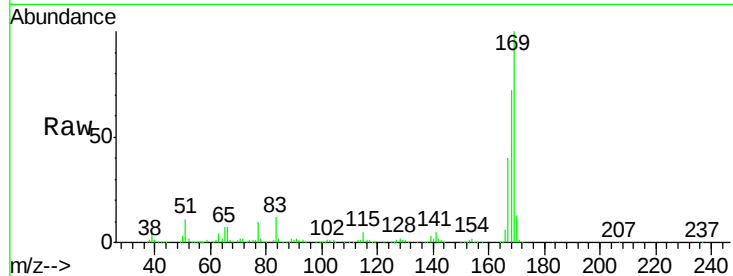
ClientSampleId :

PB85529BSD

Tgt Ion:	169	Resp:	506041
Ion Ratio	Lower	Upper	
169	100		
168	71.9	58.2	87.2
167	40.3	32.7	49.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 41.42 ng

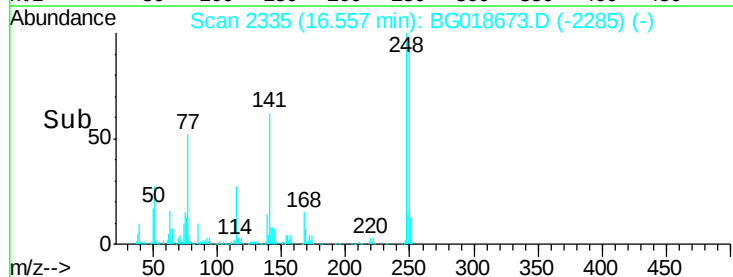
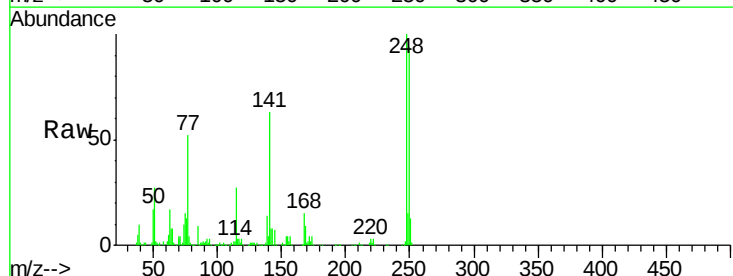
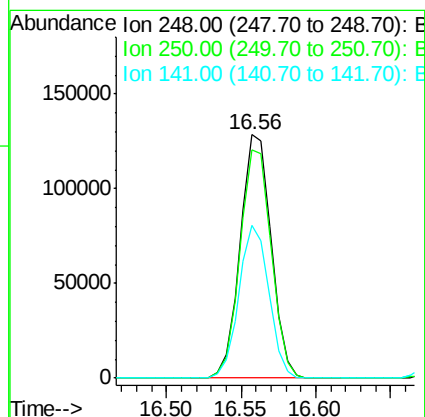
RT: 16.56 min Scan# 2335

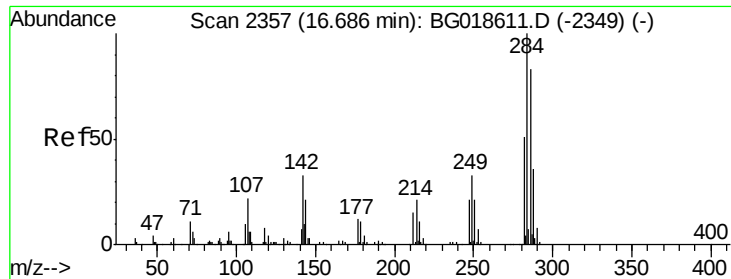
Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion:	248	Resp:	184920
Ion Ratio	Lower	Upper	
248	100		
250	93.7	77.8	116.8
141	62.5	50.4	75.6





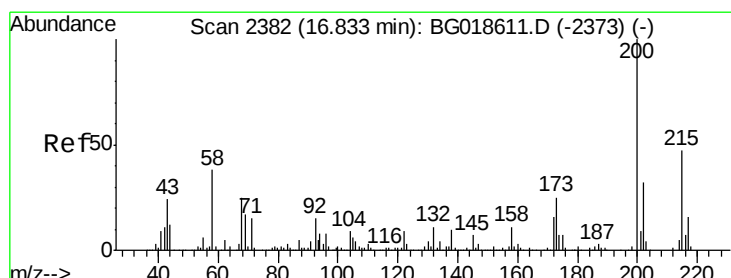
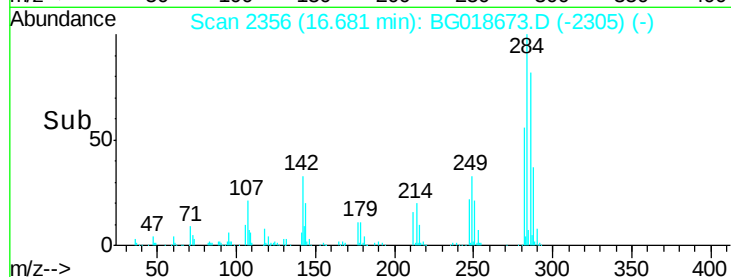
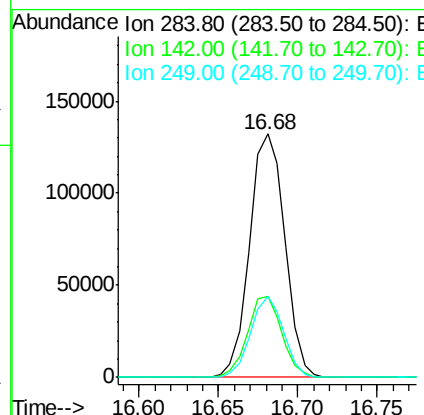
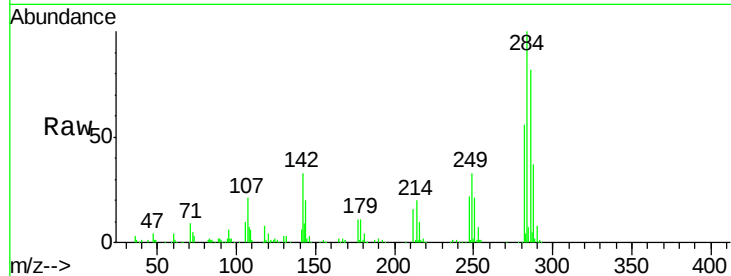
#67
Hexachlorobenzene
Concen: 42.04 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	33.1	26.6	39.8
249	33.2	26.2	39.2

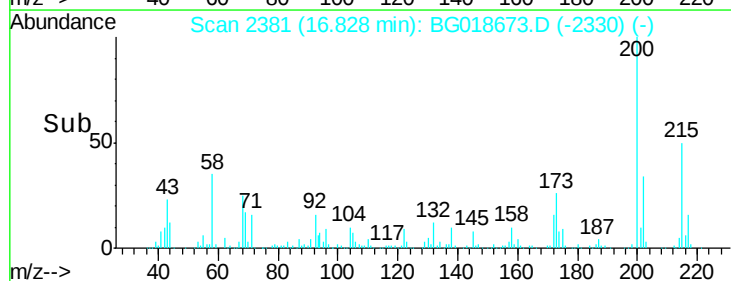
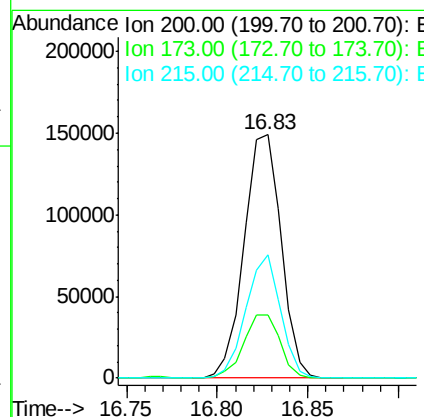
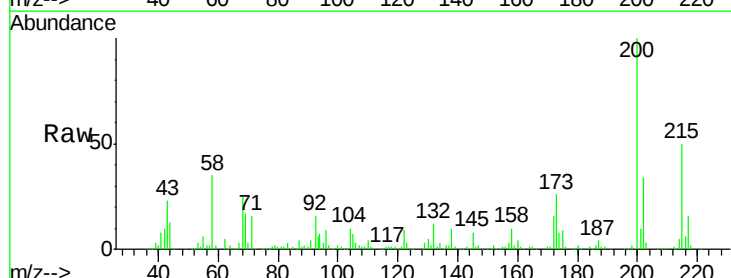
Manual Integrations
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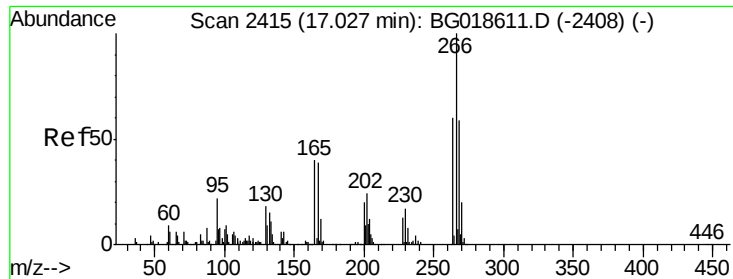
MMDadoda
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#68
Atrazine
Concen: 41.93 ng
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	5.2	45.2
215	50.5	27.0	67.0





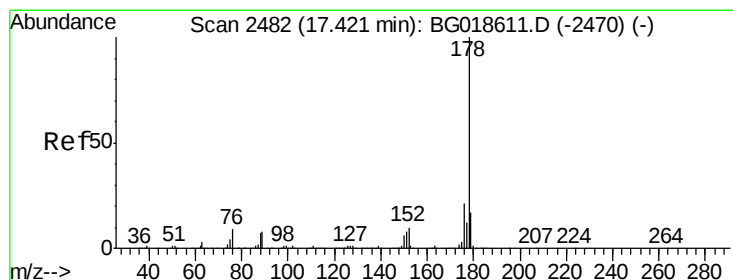
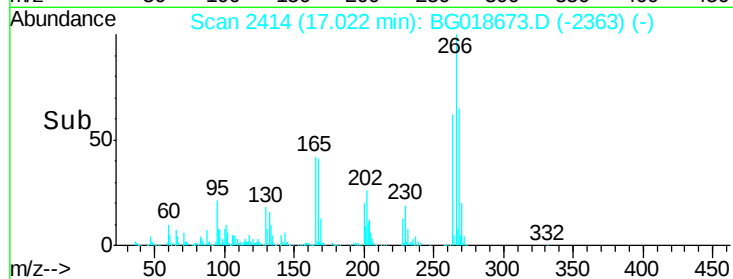
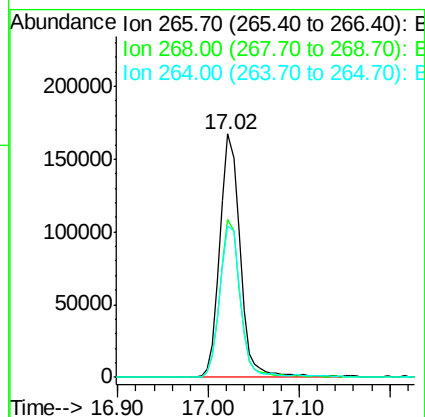
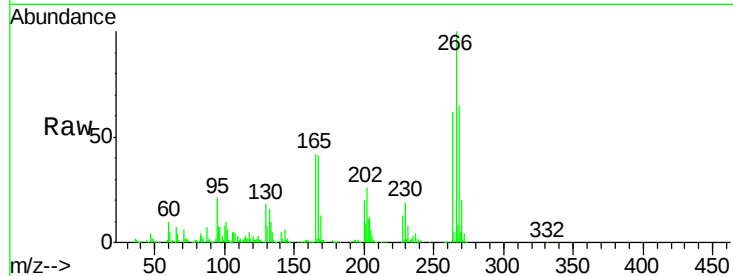
#69
 Pentachlorophenol
 Concen: 87.14 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	260698		
268	65.0		47.6	71.4
264	62.4		48.1	72.1

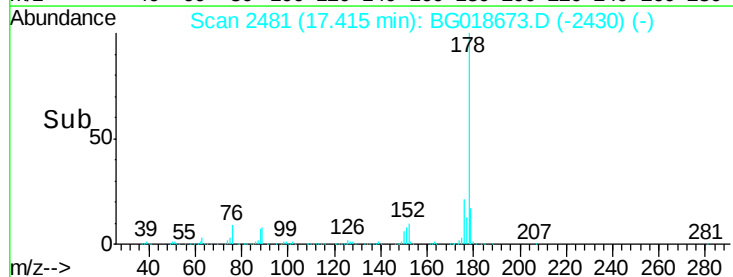
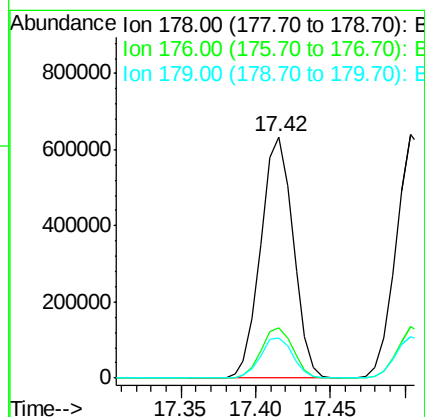
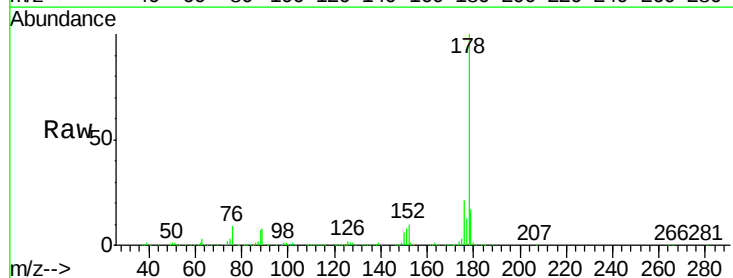
Manual Integrations
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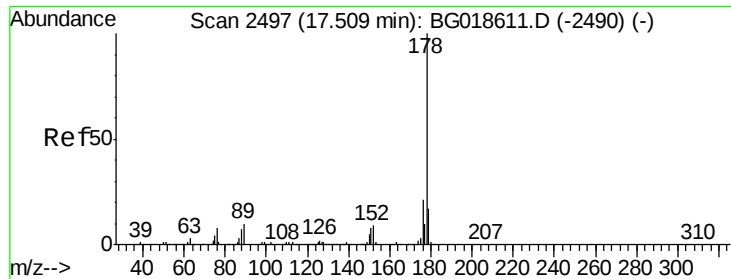
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#70
 Phenanthrene
 Concen: 41.39 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	955602		
176	21.0		16.7	25.1
179	16.6		13.9	20.9





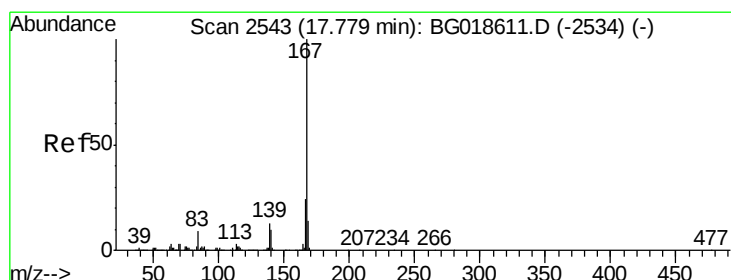
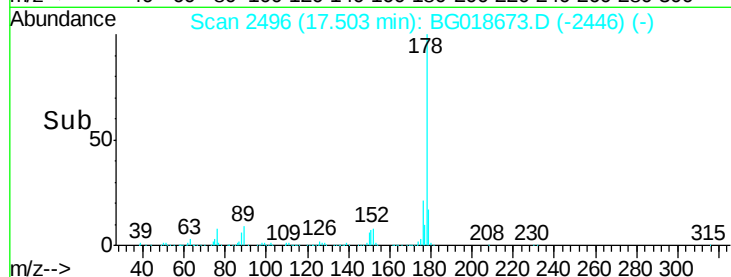
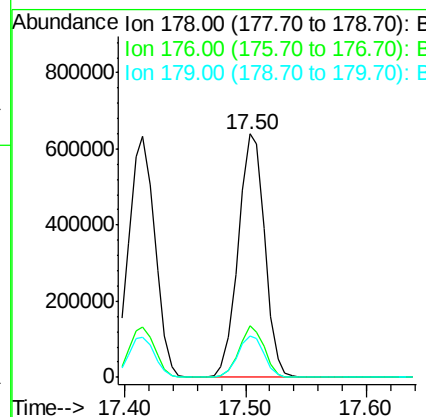
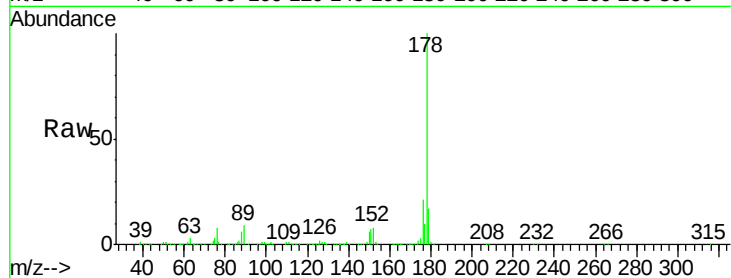
#71
 Anthracene
 Concen: 41.77 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	976726		
176	21.1	16.8	25.2	
179	16.8	13.9	20.9	

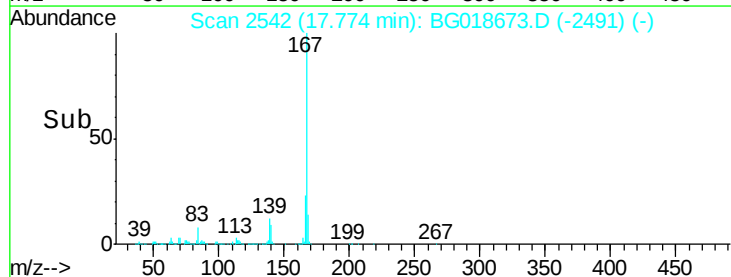
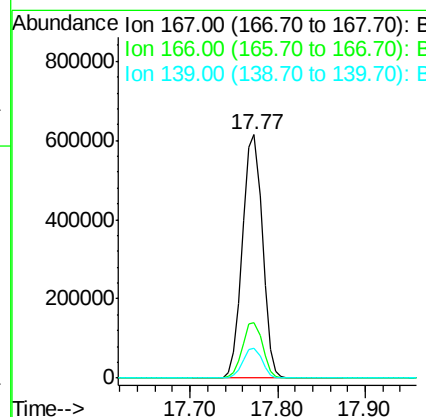
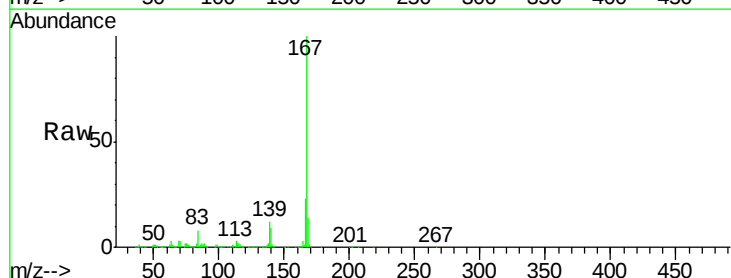
Manual Integrations
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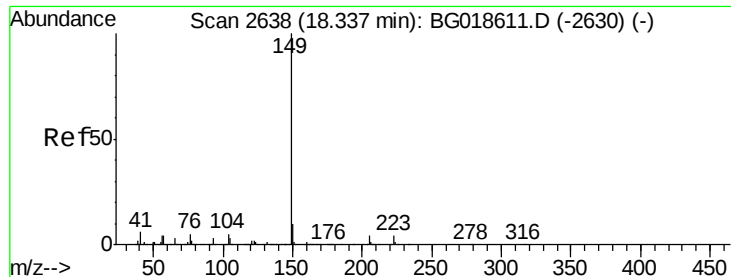
MMDadoda
 9/15/2015 1:34:32 PM



#72
 Carbazole
 Concen: 41.64 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	942365		
166	22.9	19.0	28.6	
139	12.3	10.2	15.4	





#73

Di-n-butylphthalate

Concen: 41.73 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

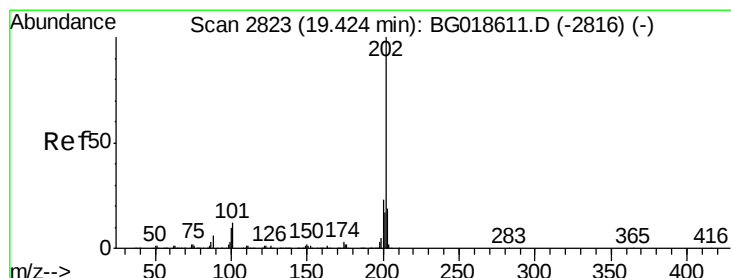
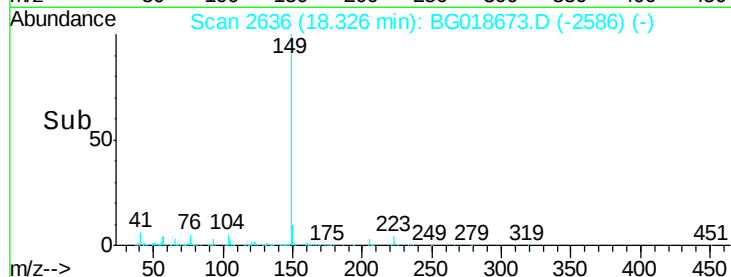
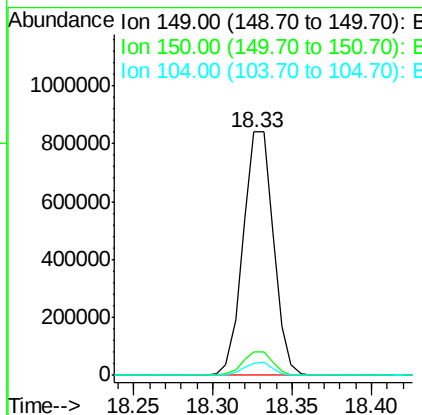
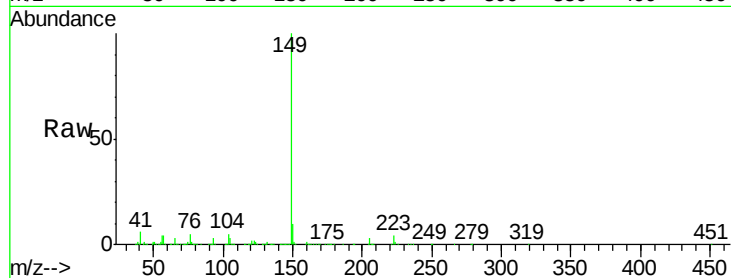
ClientSampleId :

PB85529BSD

Tgt Ion:	149	Resp:	1113961
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.2	12.4
104	5.0	4.4	6.6

Manual Integrations
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#74

Fluoranthene

Concen: 41.24 ng

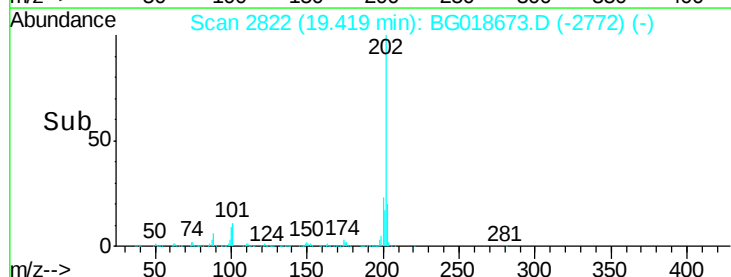
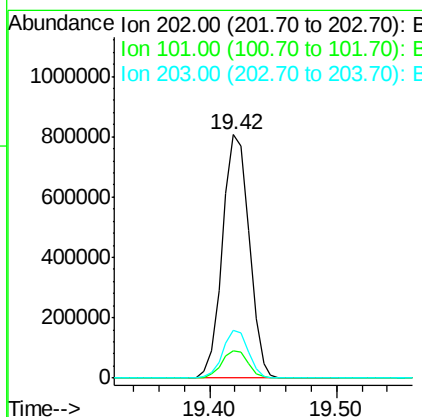
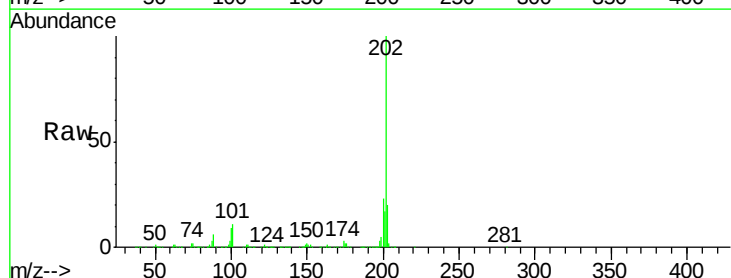
RT: 19.42 min Scan# 2822

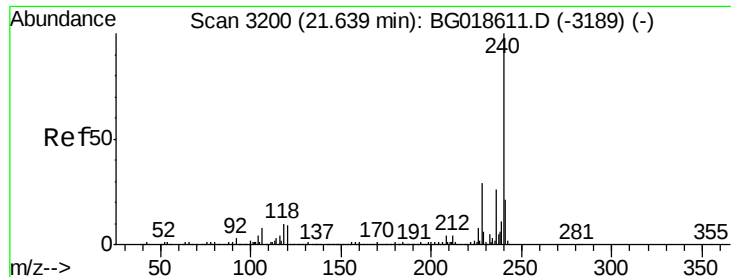
Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion:	202	Resp:	1179473
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	32.4
203	19.6	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

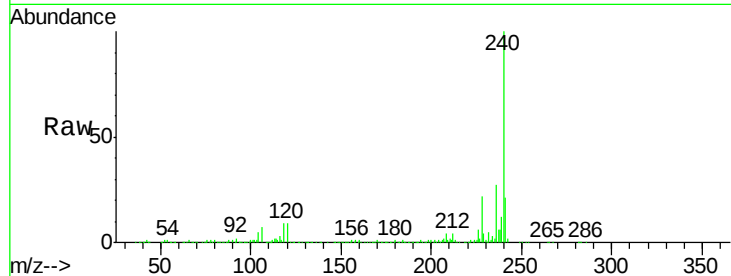
ClientSampleId :

PB85529BSD

Tgt Ion:	240	Resp:	464794
Ion Ratio		Lower	Upper
240	100		
120	9.3	7.4	11.0
236	26.6	20.7	31.1

Manual Integrations
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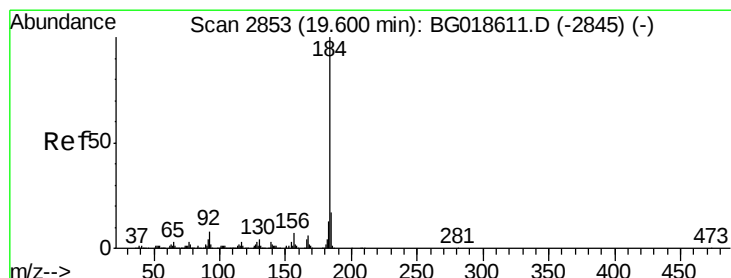
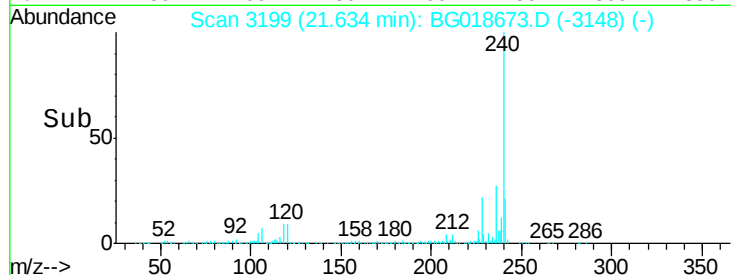
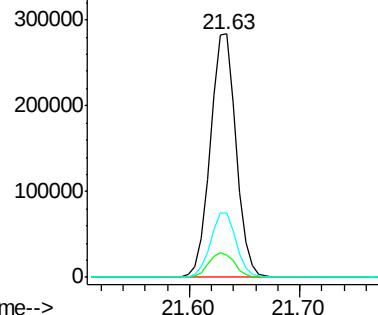
MMDadoda
9/15/2015 1:34:32 PM



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



#76

Benzidine

Concen: 28.33 ng

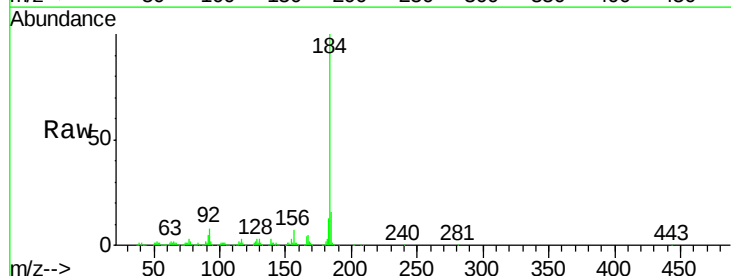
RT: 19.59 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

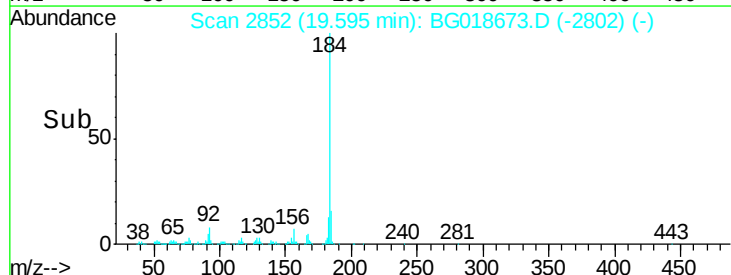
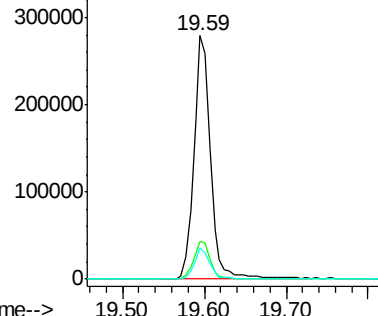
Tgt Ion:	184	Resp:	395383
Ion Ratio		Lower	Upper
184	100		
185	15.6	13.4	20.2
183	13.0	10.1	15.1

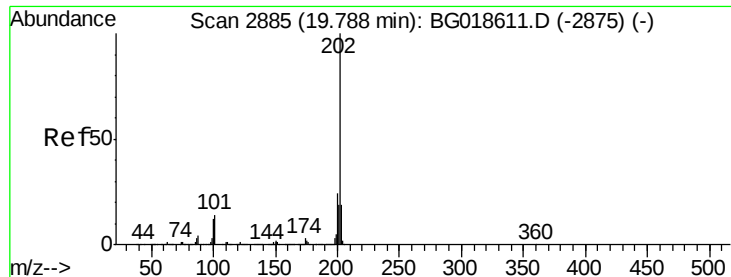


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.95 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

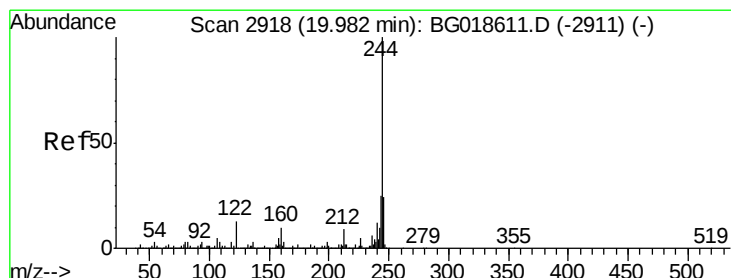
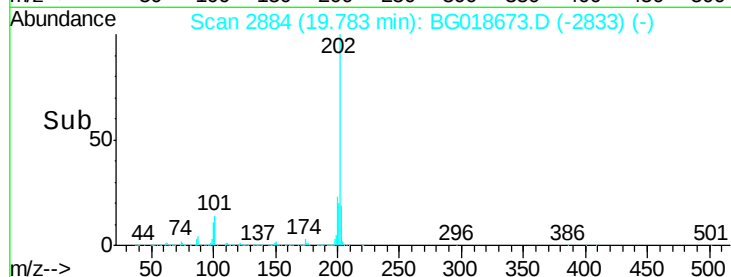
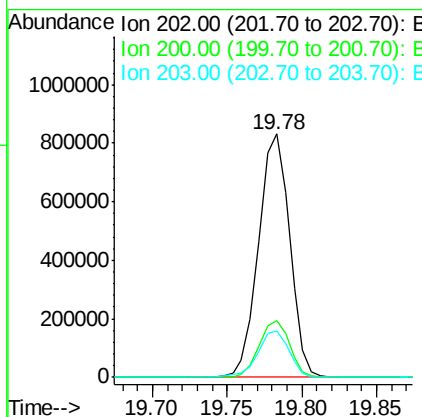
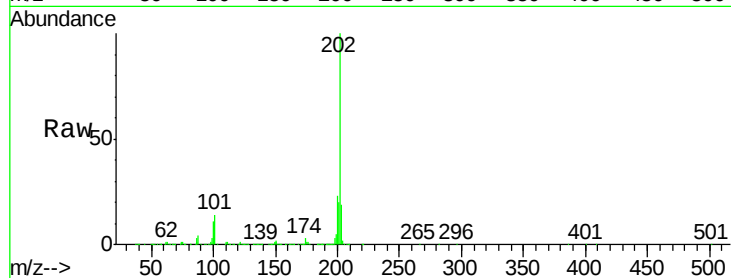
ClientSampleId :

PB85529BSD

Tgt Ion:	202	Resp:	1198279
Ion Ratio	Lower	Upper	
202	100		
200	23.5	19.4	29.0
203	19.2	15.5	23.3

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#78

Terphenyl-d14

Concen: 81.08 ng

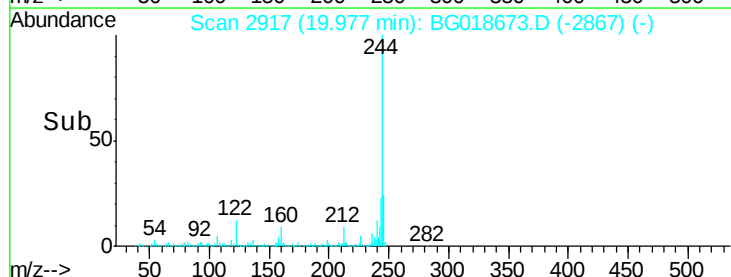
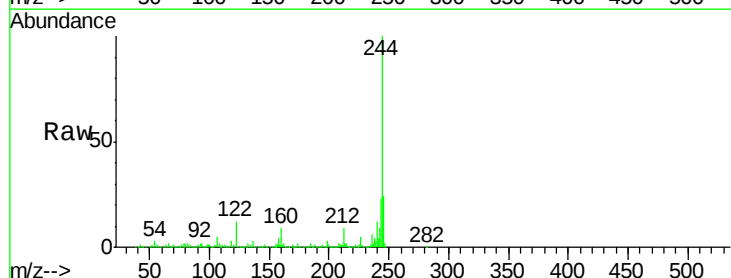
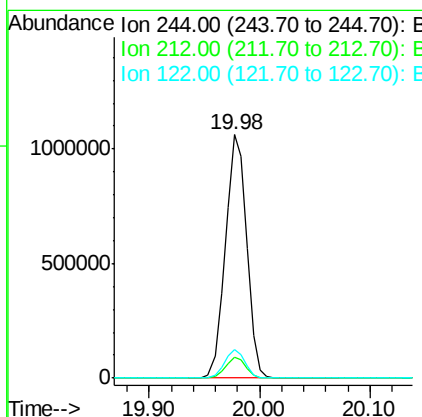
RT: 19.98 min Scan# 2917

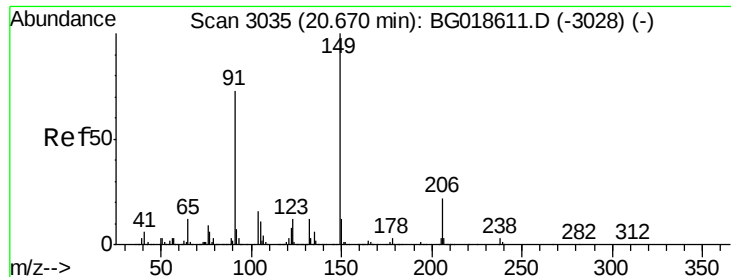
Delta R.T. -0.01 min

Lab File: BG018673.D

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Tgt Ion:	244	Resp:	1435164
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.9	10.3
122	11.8	10.2	15.2





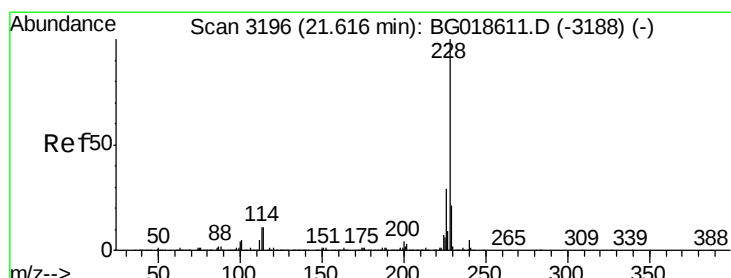
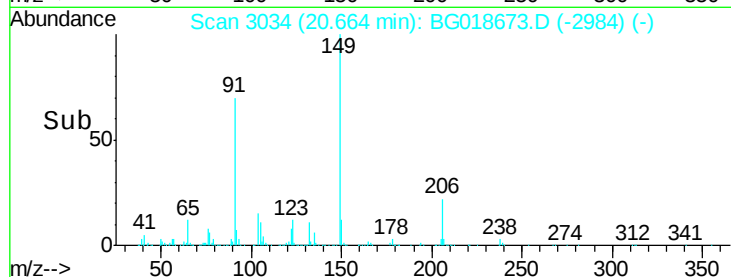
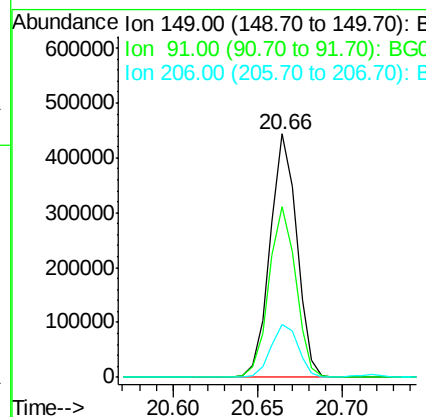
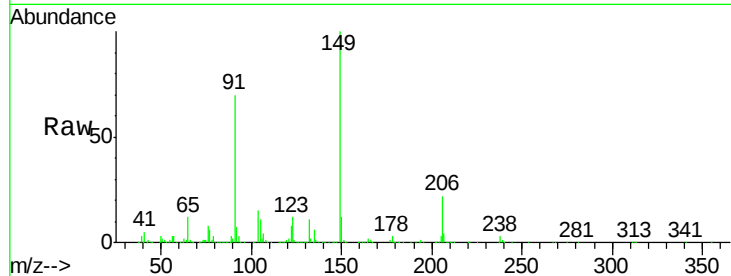
#79
Butylbenzylphthalate
Concen: 41.89 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	486439		
91	70.1	58.1	87.1	
206	21.8	17.8	26.8	

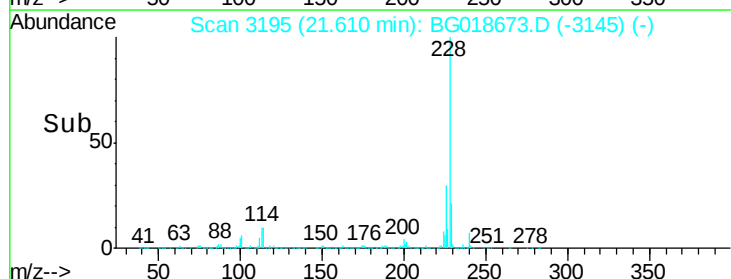
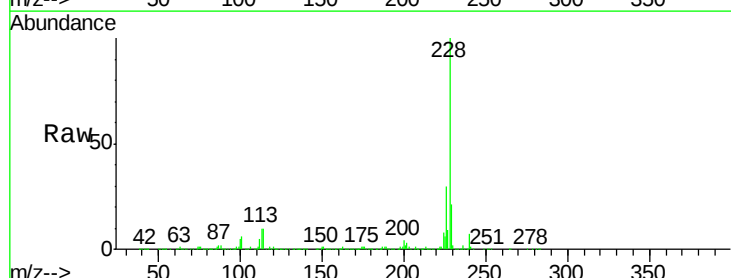
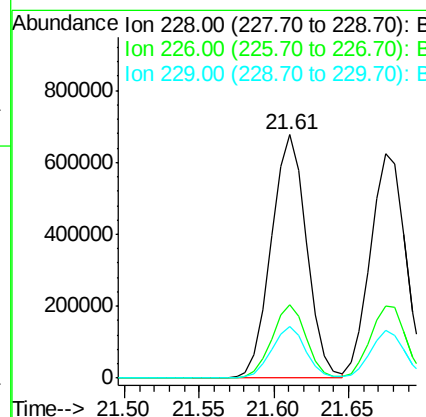
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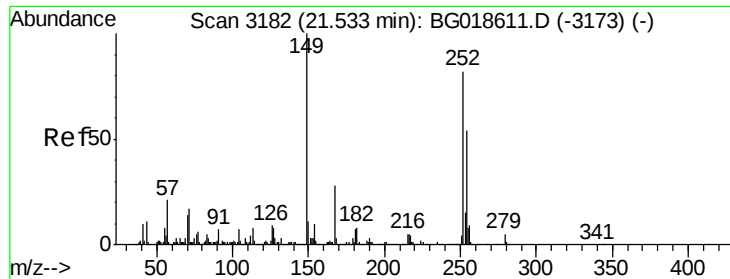
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#80
Benzo(a)anthracene
Concen: 41.78 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1118020		
226	30.3	23.4	35.0	
229	21.3	16.6	25.0	





#81

3,3'-Dichlorobenzidine

Concen: 24.70 ng

RT: 21.52 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

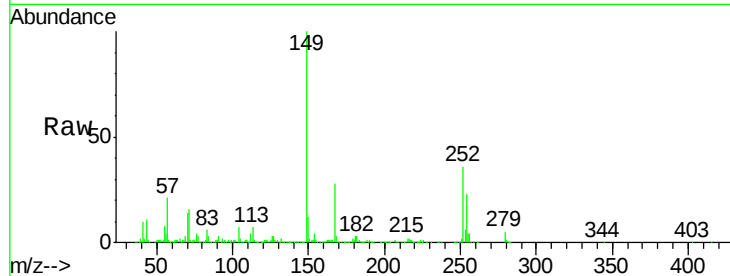
ClientSampleId :

PB85529BSD

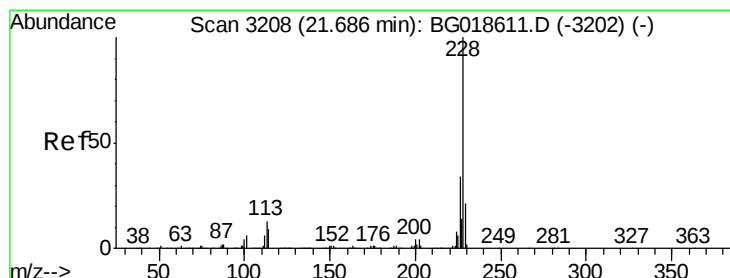
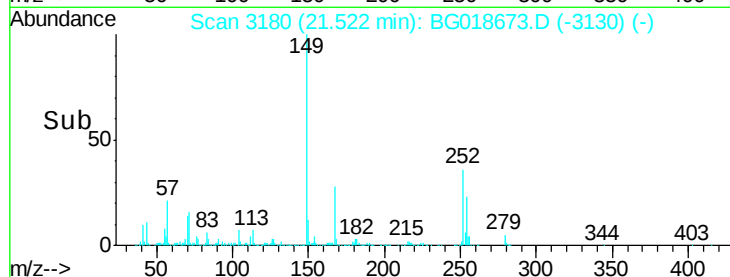
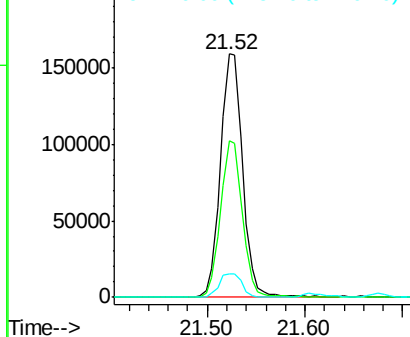
Tgt Ion:	252	Resp:	251152
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.5	78.7
126	9.7	8.5	12.7

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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: 40.14 ng

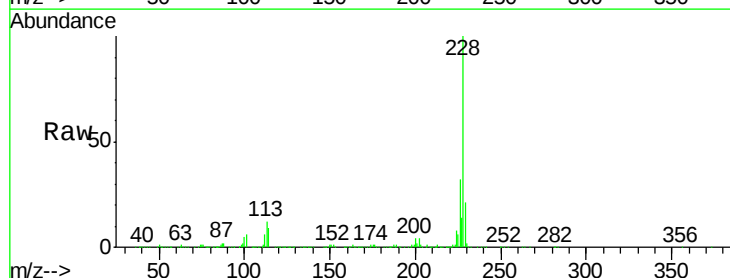
RT: 21.67 min Scan# 3206

Delta R.T. -0.01 min

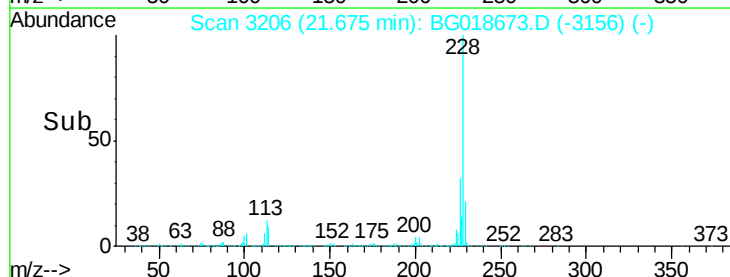
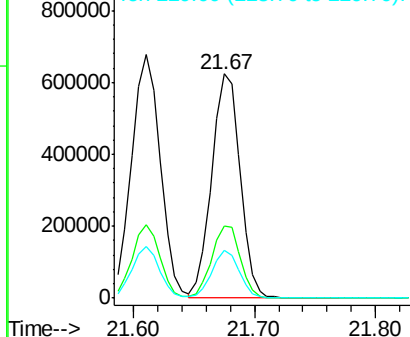
Lab File: BG018673.D

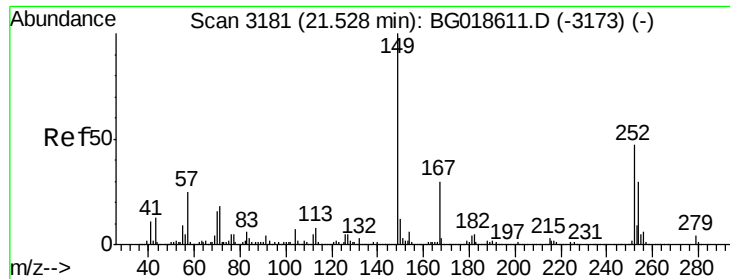
Acq: 14 Sep 2015 22:09

Tgt Ion:	228	Resp:	1011421
Ion Ratio	Lower	Upper	
228	100		
226	32.2	26.7	40.1
229	21.2	17.0	25.6



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





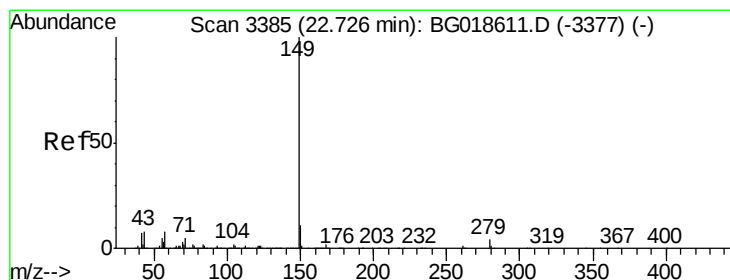
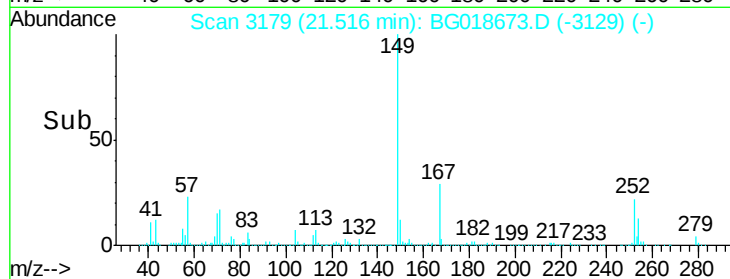
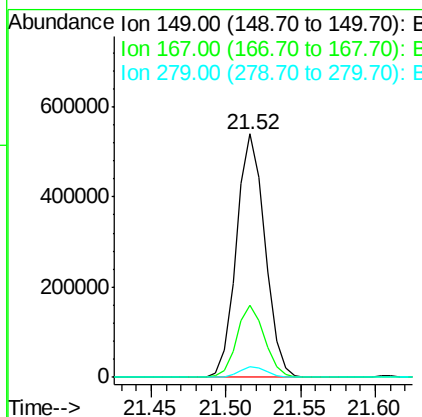
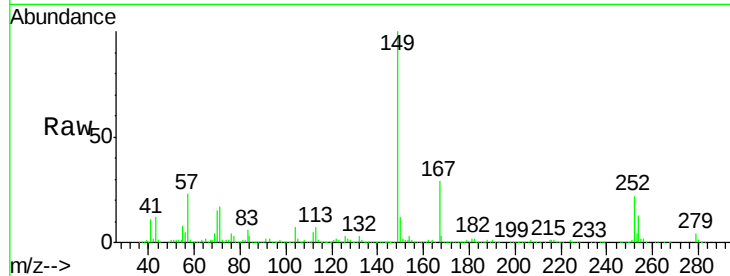
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.84 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	717743		
167	29.4	23.8	35.8	
279	4.2	3.4	5.2	

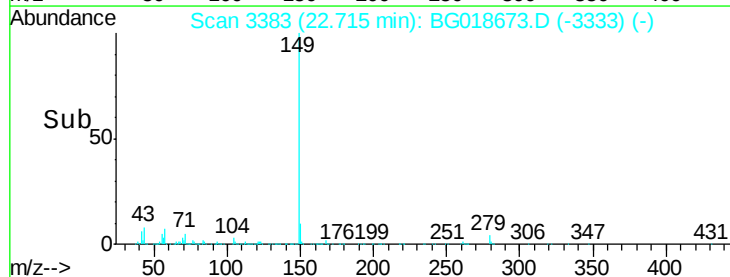
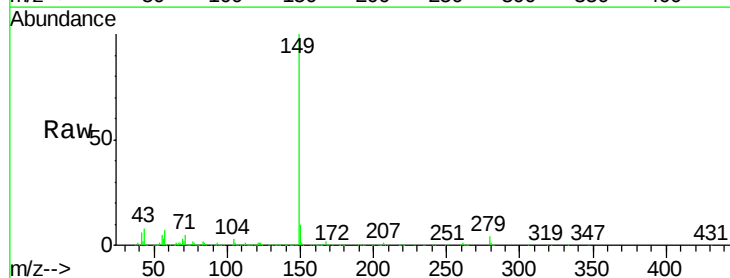
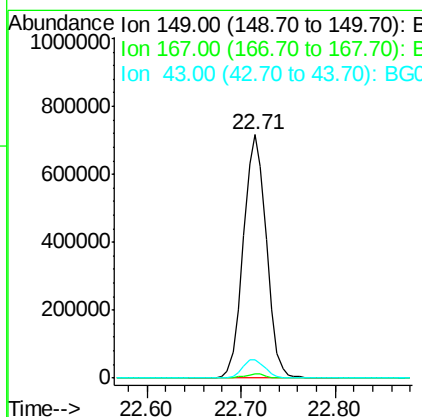
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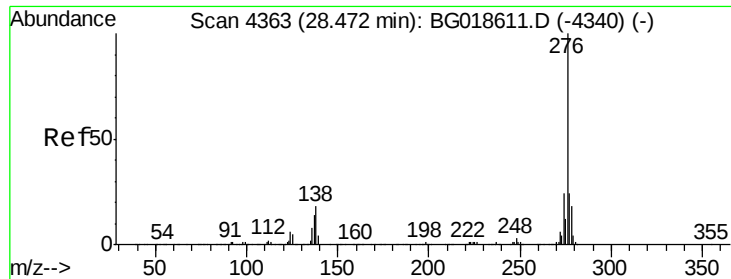
MMDadoda
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#84
 Di-n-octyl phthalate
 Concen: 42.66 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1208817		
167	1.7	1.2	1.8	
43	7.8	5.9	8.9	





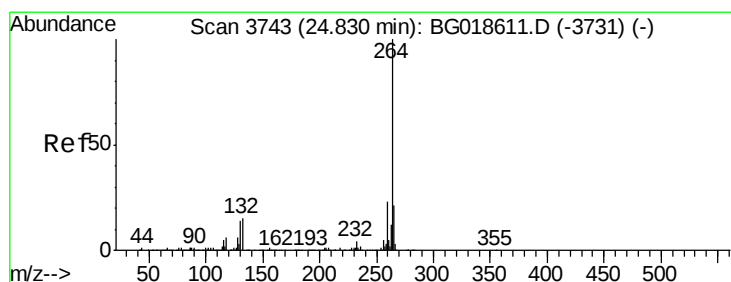
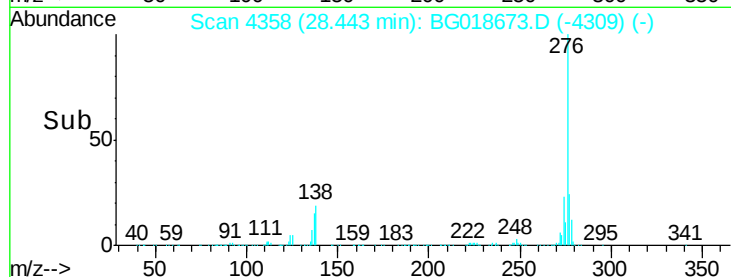
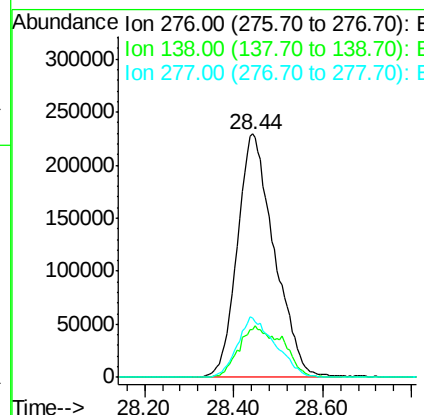
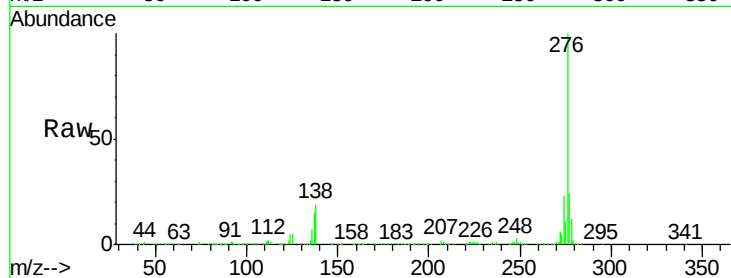
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.34 ng
 RT: 28.44 min Scan# 4358
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1322876		
138	17.8	0.0	0.0	0.0
277	25.2	0.0	0.0	0.0

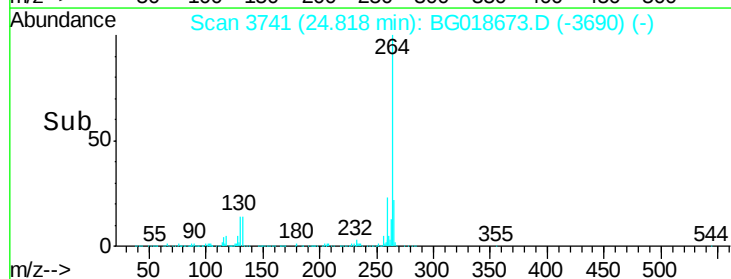
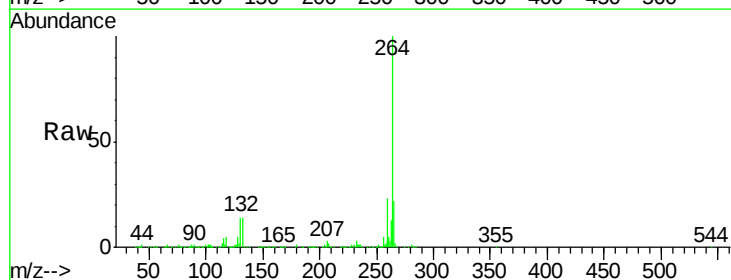
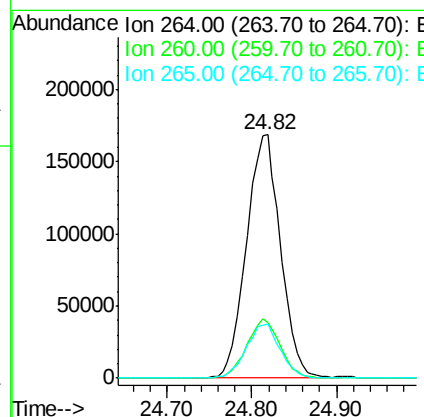
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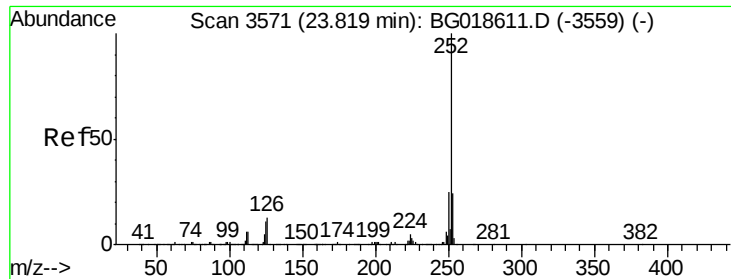
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	472771		
260	22.6	18.5	27.7	
265	22.1	17.2	25.8	





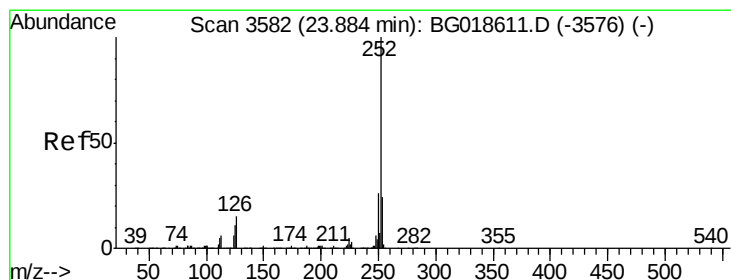
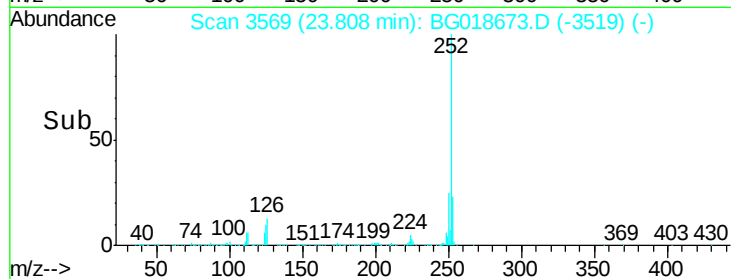
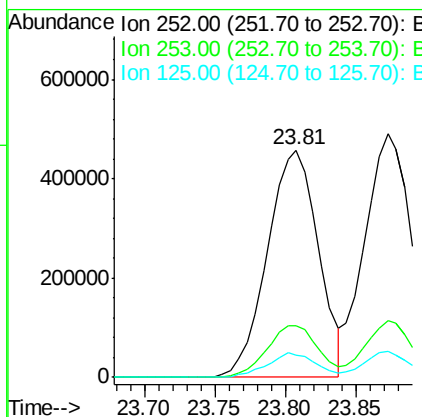
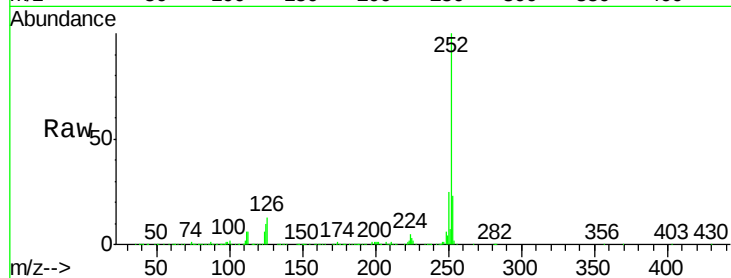
#87
Benzo(b)fluoranthene
Concen: 42.01 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.1	28.7
125	9.8	8.9	13.3

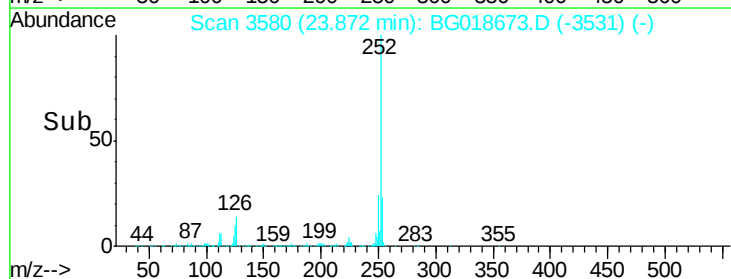
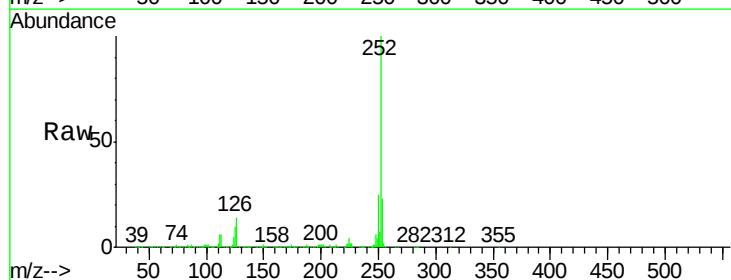
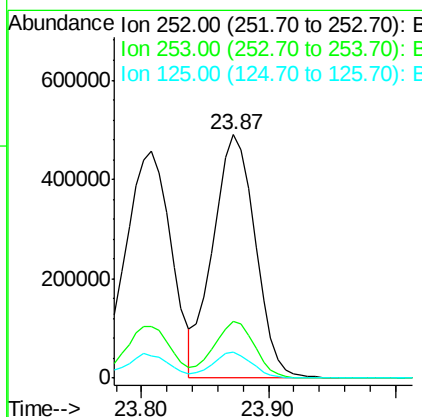
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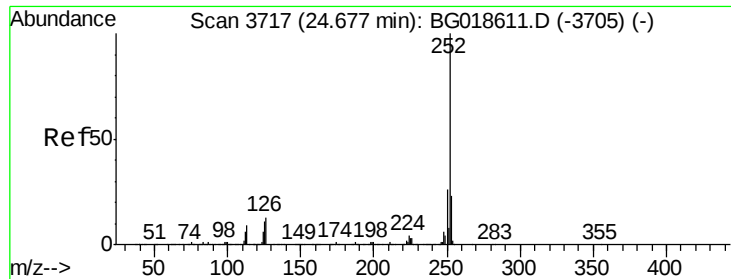
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#88
Benzo(k)fluoranthene
Concen: 41.20 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.4
125	10.4	8.9	13.3





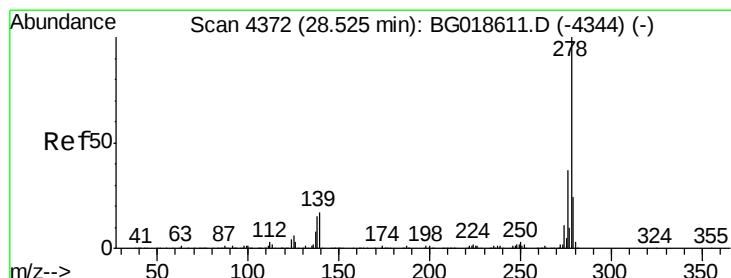
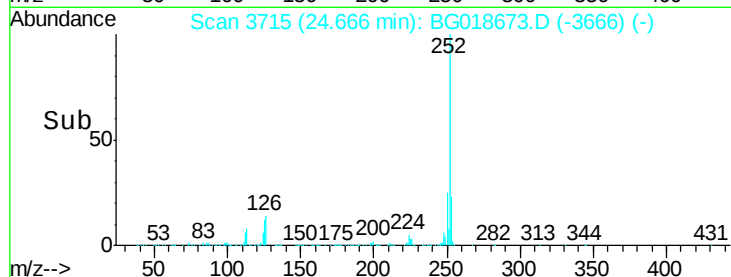
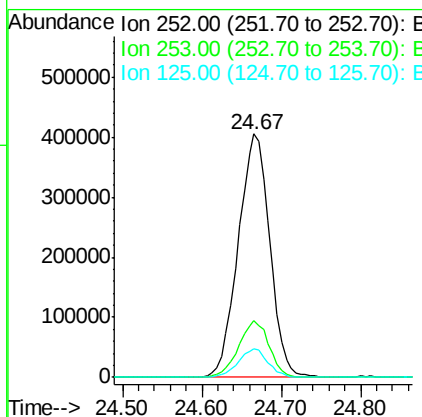
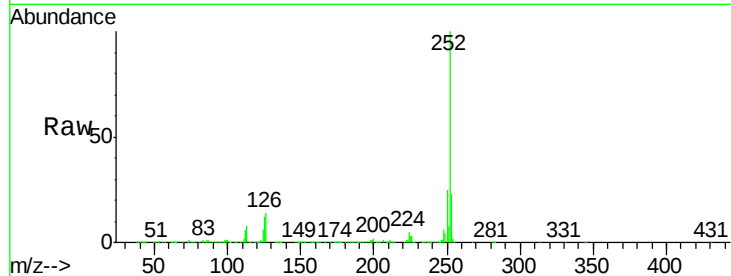
#89
Benzo(a)pyrene
Concen: 42.93 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	11.9	9.1	13.7

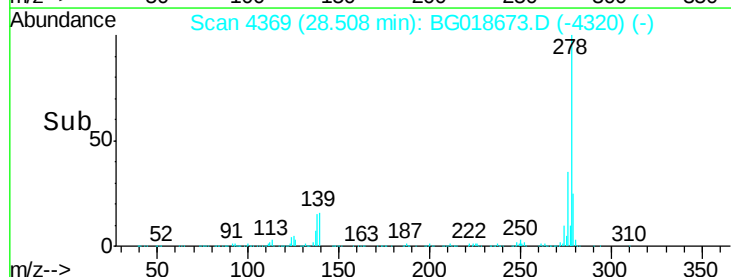
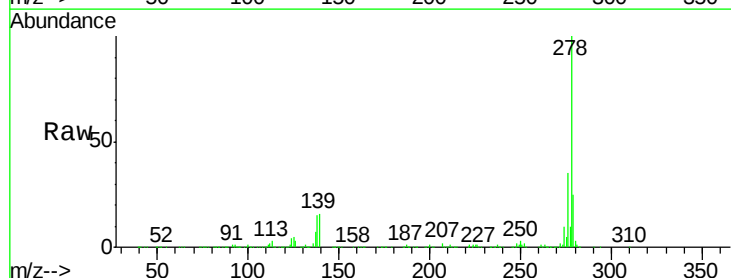
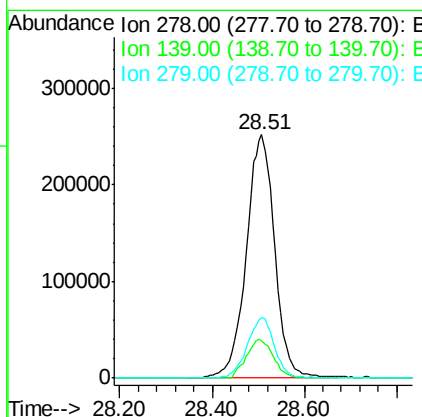
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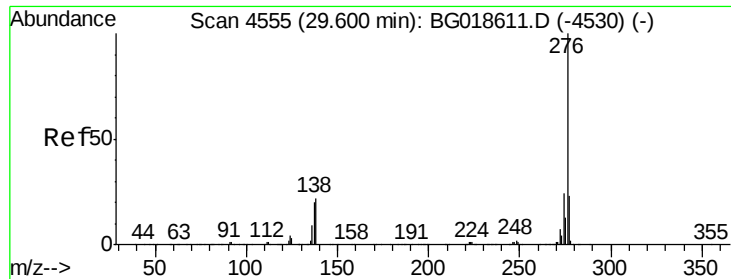
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#90
Dibenzo(a,h)anthracene
Concen: 41.95 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.6
279	25.0	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 41.78 ng
 RT: 29.59 min Scan# 4553
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	22.4	17.4	26.0

Manual Integrations
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