

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018637.D
 Acq On : 11 Sep 2015 13:41
 Operator : UM/IZ
 Sample : PB85494BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Manual Integrations
 APPROVED

MMDadoda
 9/14/2015 12:52:19 PM

Quant Time: Sep 12 01:25:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	54755	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	224633	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	150806	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	440805	20.00	ng	0.00
75) Chrysene-d12	21.64	240	484718	20.00	ng	0.00
86) Perylene-d12	24.83	264	496376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	282976	89.28	ng	0.00
7) Phenol-d6	7.17	99	388193	85.42	ng	0.00
23) Nitrobenzene-d5	9.17	82	321192	80.01	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	186541	91.87	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	842456	77.55	ng	0.00
78) Terphenyl-d14	19.98	244	1551430	84.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	44870	33.87	ng	# 100
3) Pyridine	3.87	79	139004	33.84	ng	97
4) n-Nitrosodimethylamine	3.78	42	52307	36.57	ng	# 78
6) Aniline	7.33	93	187398	29.92	ng	91
8) 2-Chlorophenol	7.57	128	153195	41.86	ng	97
9) Benzaldehyde	7.14	77	72559	29.65	ng	93
10) Phenol	7.19	94	204122	42.51	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	145773	39.18	ng	99
12) 1,3-Dichlorobenzene	7.90	146	163802	38.47	ng	97
13) 1,4-Dichlorobenzene	8.04	146	164761	38.58	ng	97
14) 1,2-Dichlorobenzene	8.36	146	160219	39.29	ng	98
15) Benzyl Alcohol	8.24	79	133063	40.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	168364	39.85	ng	99
17) 2-Methylphenol	8.44	107	139722	41.88	ng	97
18) Hexachloroethane	9.09	117	56157	36.78	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	110603	34.55	ng	98
20) 3+4-Methylphenols	8.77	107	195637	41.77	ng	94
22) Acetophenone	8.83	105	224781	39.50	ng	# 97
24) Nitrobenzene	9.21	77	164119	38.50	ng	99
25) Isophorone	9.72	82	322181	37.32	ng	99
26) 2-Nitrophenol	9.92	139	82087	41.28	ng	96
27) 2,4-Dimethylphenol	9.98	122	154004	42.64	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	201383	40.62	ng	97
29) 2,4-Dichlorophenol	10.45	162	159529	43.71	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	158613	39.22	ng	94
31) Naphthalene	10.86	128	468944	38.98	ng	98
32) Benzoic acid	10.09	122	113752	39.60	ng	93
33) 4-Chloroaniline	10.96	127	122356	22.48	ng	98
34) Hexachlorobutadiene	11.15	225	91209	38.25	ng	100
35) Caprolactam	11.73	113	71200m	45.38	ng	
36) 4-Chloro-3-methylphenol	12.09	107	177570	43.61	ng	99
37) 2-Methylnaphthalene	12.46	142	349471	39.69	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	181196	37.88	ng	98
40) Hexachlorocyclopentadiene	12.82	237	219458	91.36	ng	98

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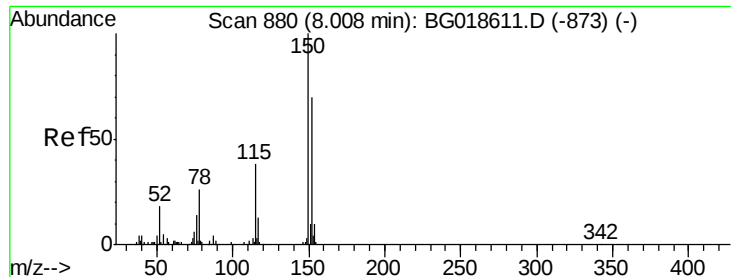
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	137479	41.51	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	152169	41.88	ng	95
45) 1,1'-Biphenyl	13.47	154	466576	38.91	ng	100
46) 2-Chloronaphthalene	13.51	162	363597	39.35	ng	99
47) 2-Nitroaniline	13.71	65	119487	42.98	ng	89
48) Acenaphthylene	14.35	152	650866	39.85	ng	97
49) Dimethylphthalate	14.08	163	518142	41.49	ng	98
50) 2,6-Dinitrotoluene	14.20	165	117733	43.39	ng	98
51) Acenaphthene	14.70	154	380529	40.05	ng	98
52) 3-Nitroaniline	14.53	138	100907	31.12	ng	# 94
53) 2,4-Dinitrophenol	14.74	184	120952	87.31	ng	99
54) Dibenzofuran	15.03	168	619754	41.97	ng	98
55) 4-Nitrophenol	14.84	139	245728	98.17	ng	98
56) 2,4-Dinitrotoluene	14.99	165	175827	45.69	ng	96
57) Fluorene	15.68	166	533770	41.98	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	152984	44.90	ng	99
59) Diethylphthalate	15.45	149	554821	42.60	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	258960	42.39	ng	97
61) 4-Nitroaniline	15.69	138	158114	45.23	ng	99
62) Azobenzene	15.96	77	497761	43.24	ng	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	91756	39.68	ng	98
65) n-Nitrosodiphenylamine	15.88	169	480962	37.67	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	177240	39.53	ng	98
67) Hexachlorobenzene	16.69	284	192066	39.43	ng	98
68) Atrazine	16.83	200	218489	43.04	ng	97
69) Pentachlorophenol	17.03	266	262443	87.37	ng	95
70) Phenanthrene	17.42	178	942401	40.65	ng	99
71) Anthracene	17.51	178	968255	41.24	ng	99
72) Carbazole	17.77	167	968523	42.62	ng	99
73) Di-n-butylphthalate	18.33	149	1139050	42.50	ng	99
74) Fluoranthene	19.42	202	1228016	42.77	ng	99
76) Benzidine	19.60	184	603851	41.48	ng	99
77) Pyrene	19.79	202	1249647	41.95	ng	99
79) Butylbenzylphthalate	20.67	149	507715	41.92	ng	100
80) Benzo(a)anthracene	21.62	228	1150683	41.23	ng	99
81) 3,3'-Dichlorobenzidine	21.53	252	294118	27.74	ng	96
82) Chrysene	21.69	228	1050344	39.97	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	742224	42.48	ng	96
84) Di-n-octyl phthalate	22.73	149	1253726	42.43	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1379716	41.35	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1205721	41.89	ng	99
88) Benzo(k)fluoranthene	23.88	252	1162186	40.30	ng	99
89) Benzo(a)pyrene	24.68	252	1166308	42.58	ng	99
90) Dibenzo(a,h)anthracene	28.53	278	1099037	40.75	ng	99
91) Benzo(g,h,i)perylene	29.60	276	1134943	41.33	ng	99

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



#1

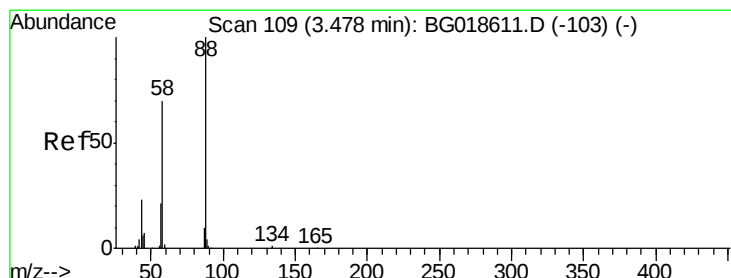
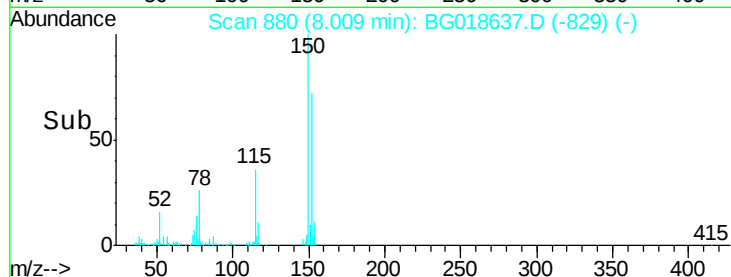
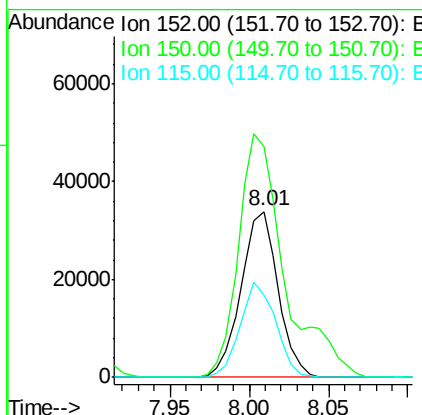
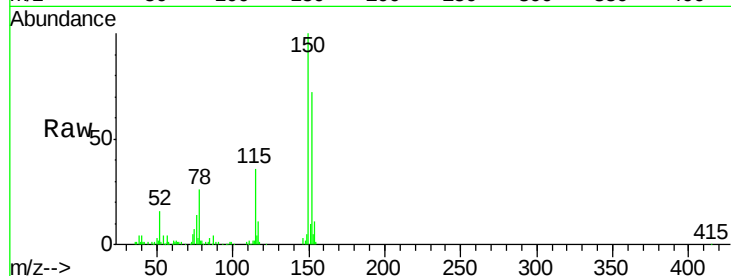
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.1	115.0	172.4
115	49.6	43.9	65.9

Manual Integrations
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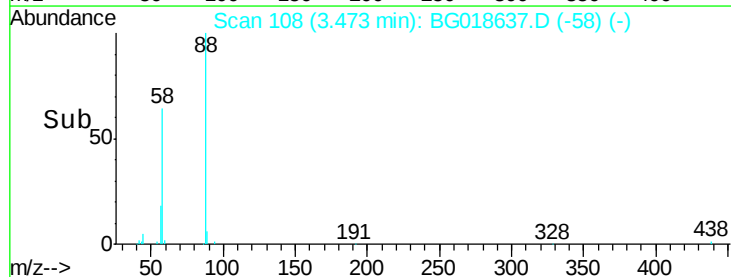
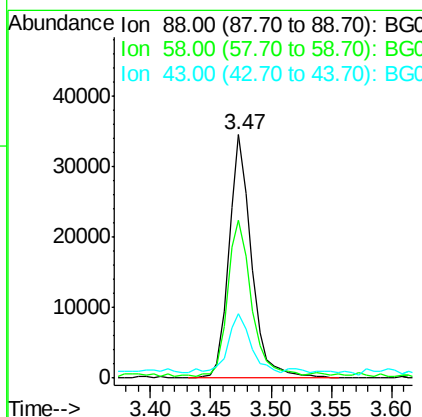
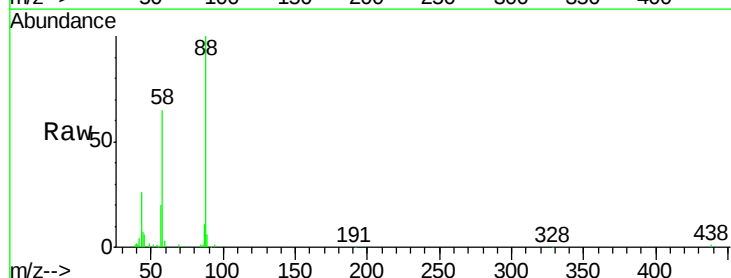
MMDadoda
9/14/2015 12:52:19 PM

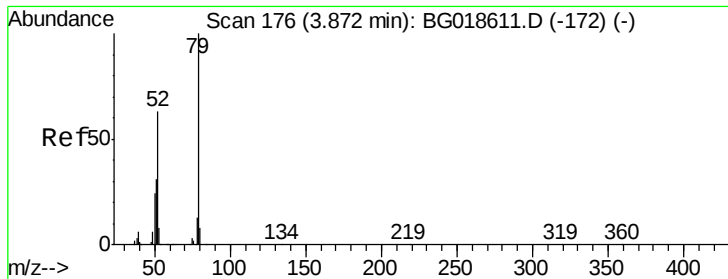


#2

1,4-Dioxane
Concen: 33.87 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	0.0	0.0#
43	24.1	0.0	0.0#





#3

Pyridine

Concen: 33.84 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

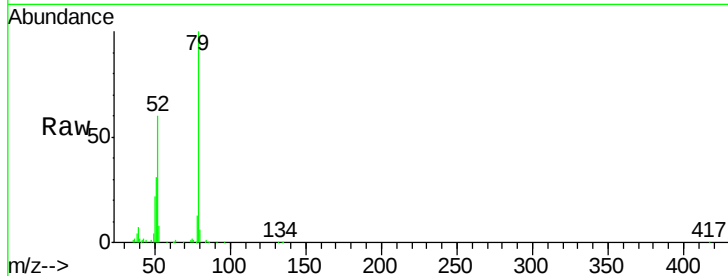
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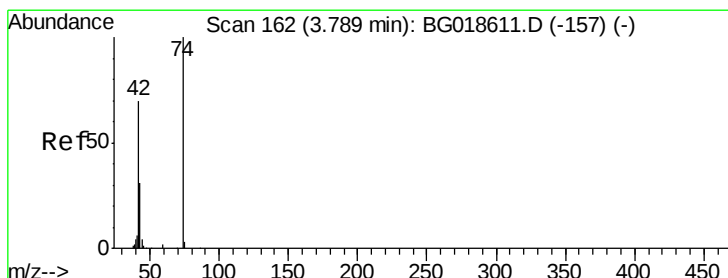
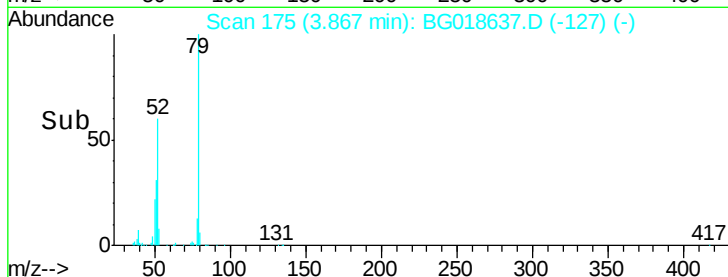
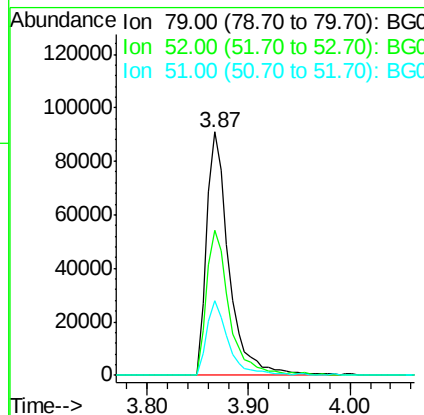
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.8	50.3	75.5
51	30.6	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 36.57 ng

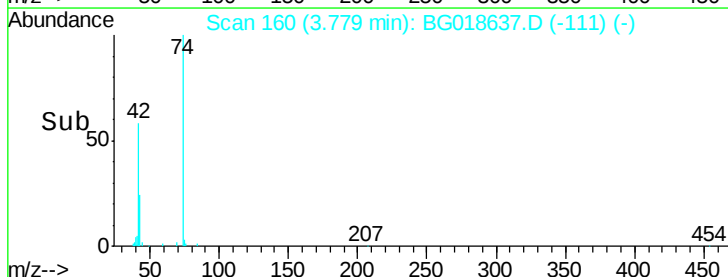
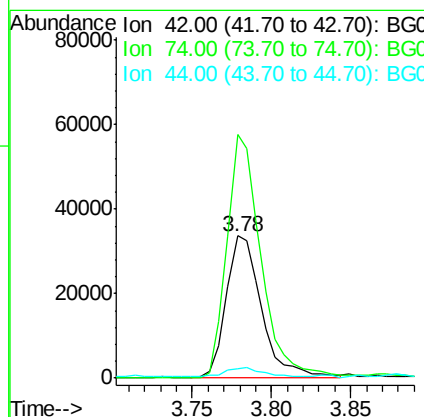
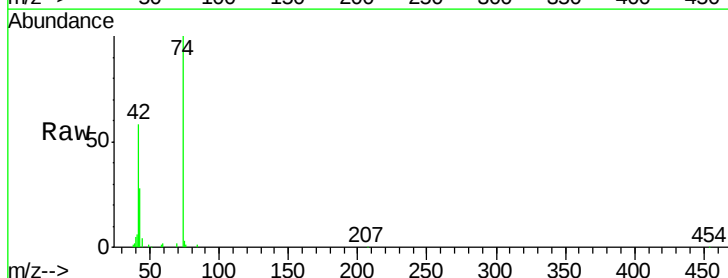
RT: 3.78 min Scan# 160

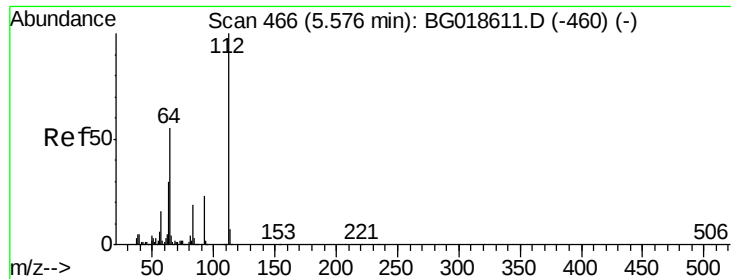
Delta R.T. -0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	171.1	113.9	170.9#
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 89.28 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

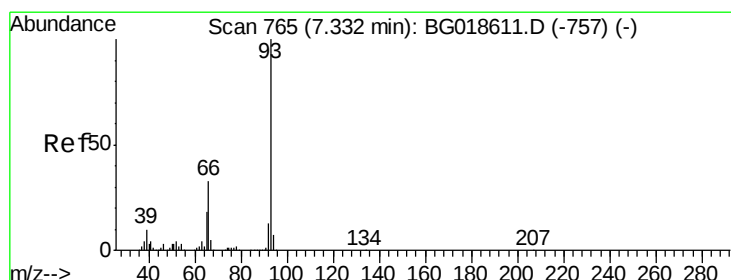
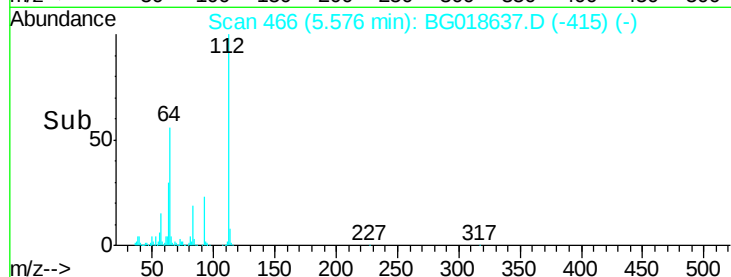
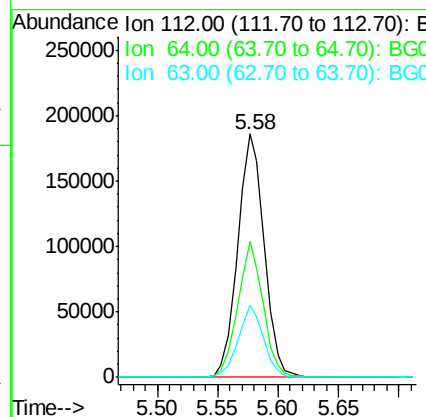
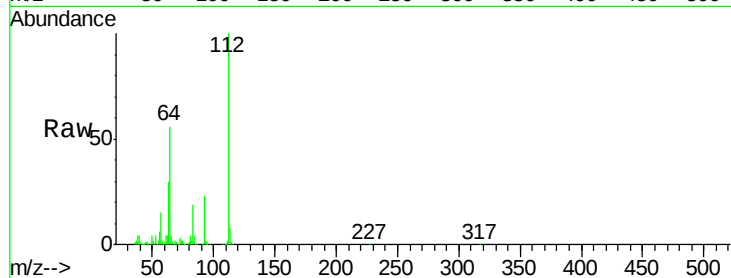
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		282976		
64	55.9	43.7	65.5		
63	29.8	24.0	36.0		



#6

Aniline

Concen: 29.92 ng

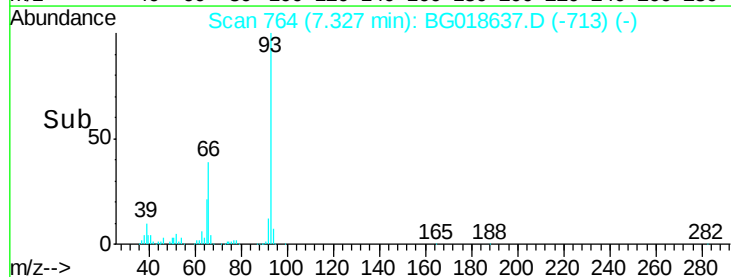
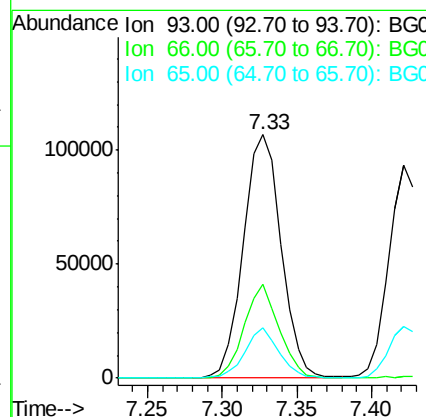
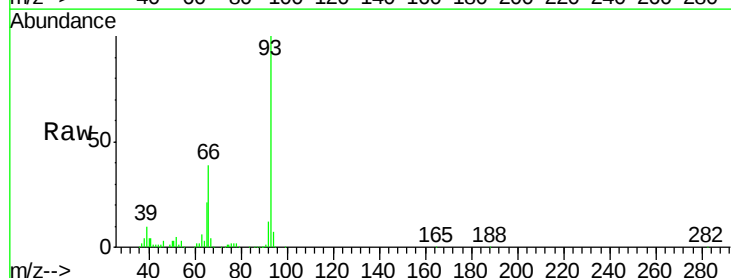
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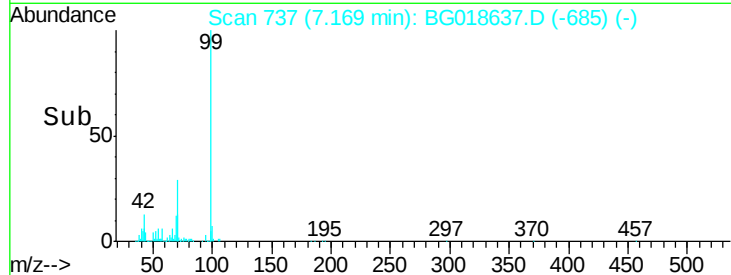
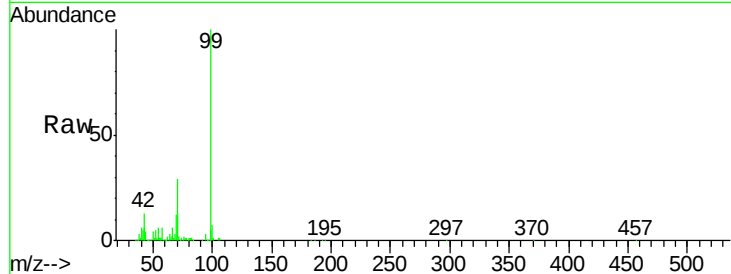
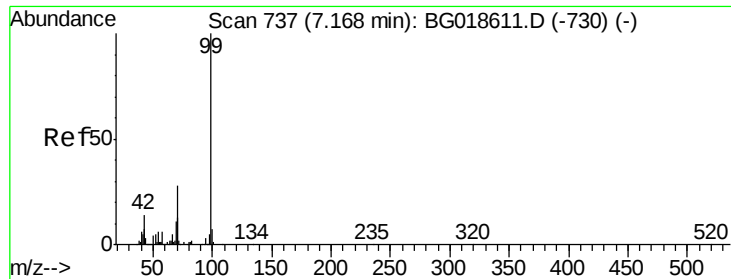
Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		187398		
66	38.7	26.2	39.2		
65	20.5	14.0	21.0		





#7

Phenol-d6

Concen: 85.42 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	388193		
42	13.1	11.5	17.3	
71	28.6	22.6	34.0	

Instrument :

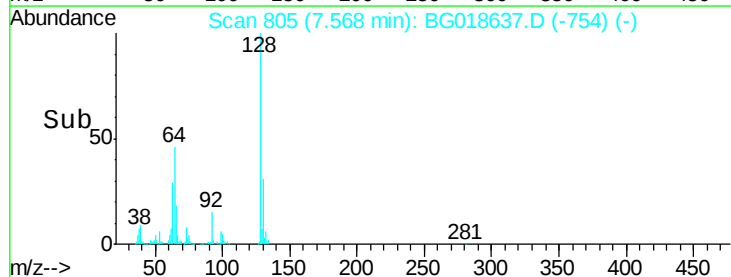
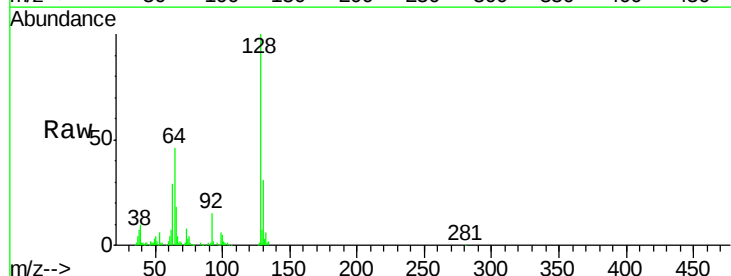
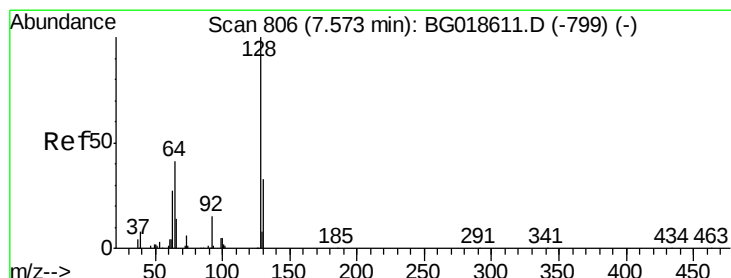
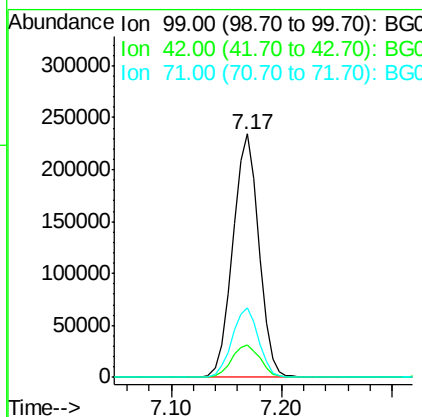
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#8

2-Chlorophenol

Concen: 41.86 ng

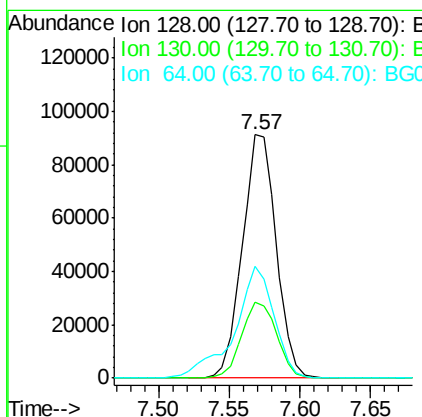
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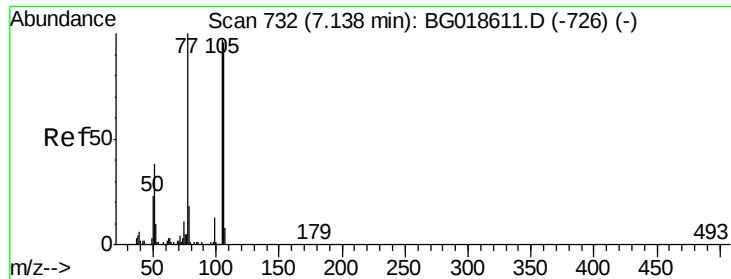
Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	153195		
130	31.4	13.0	53.0	
64	45.9	28.2	68.2	





#9

Benzaldehyde

Concen: 29.65 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

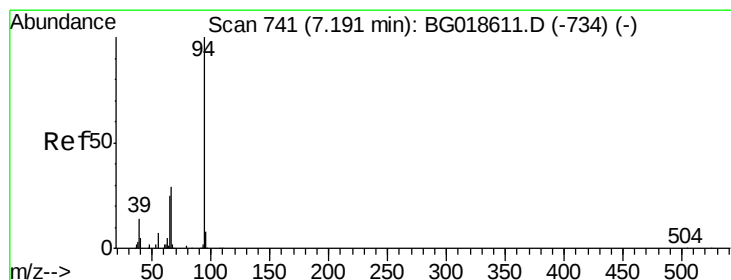
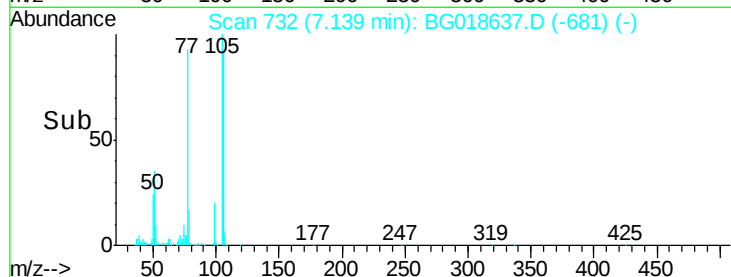
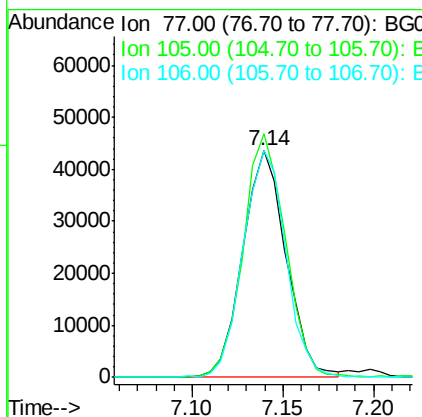
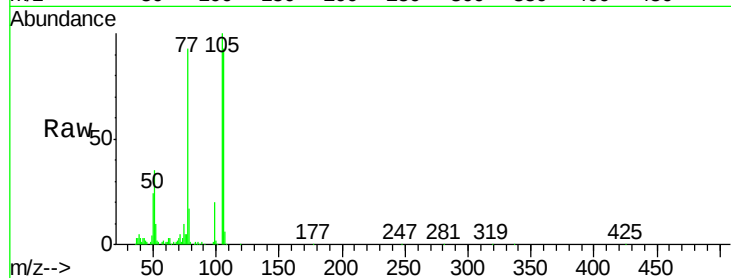
ClientSampleId :

PB85494BS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	107.3	77.7	117.7
106	100.3	75.8	115.8



#10

Phenol

Concen: 42.51 ng

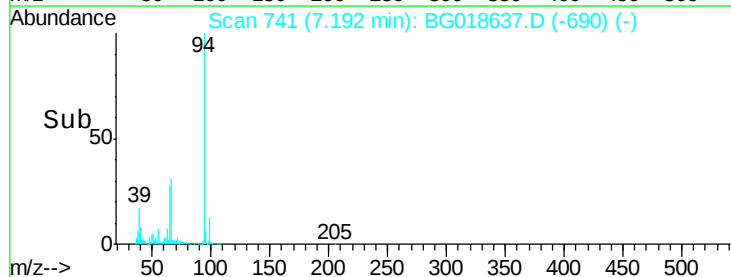
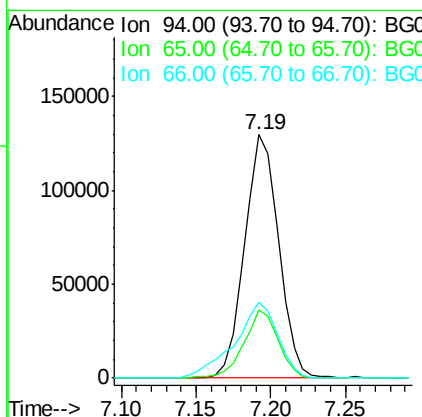
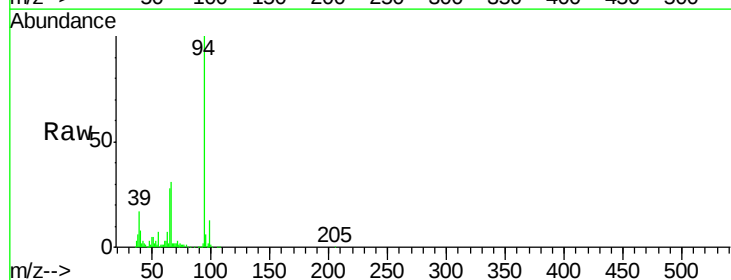
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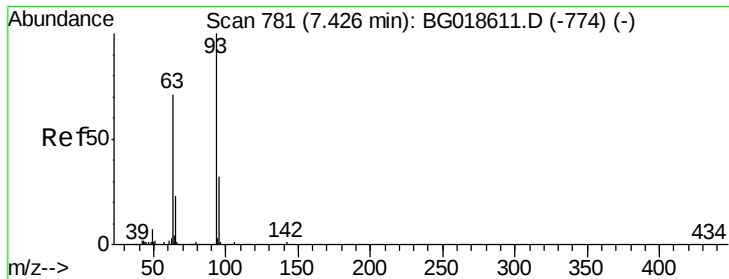
Delta R.T. 0.00 min

Lab File: BG018637.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.9	5.4	45.4
66	31.0	11.8	51.8





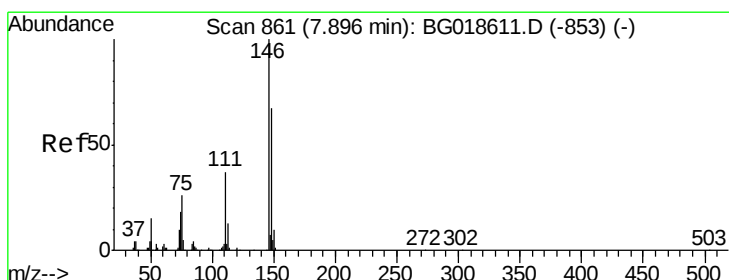
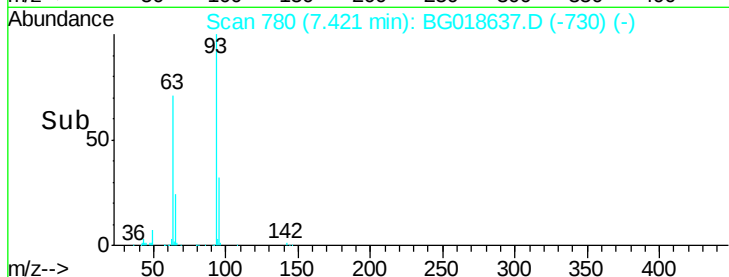
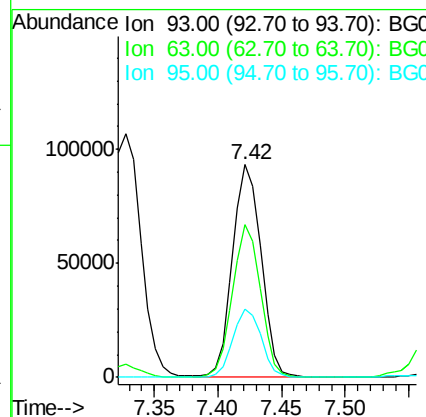
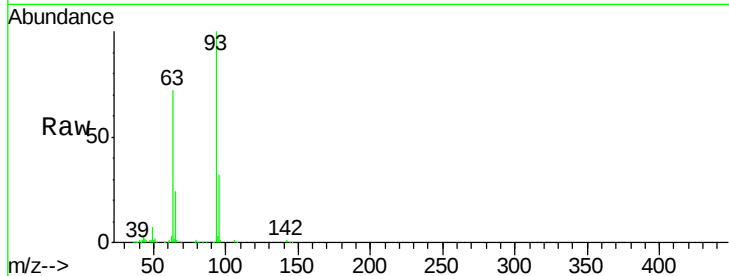
#11
bis(2-Chloroethyl)ether
Concen: 39.18 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	72.0	50.5	90.5
95	31.8	12.2	52.2

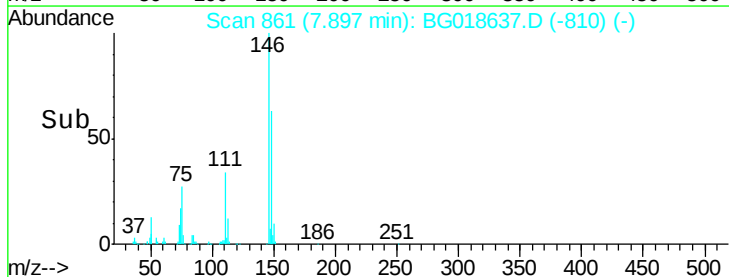
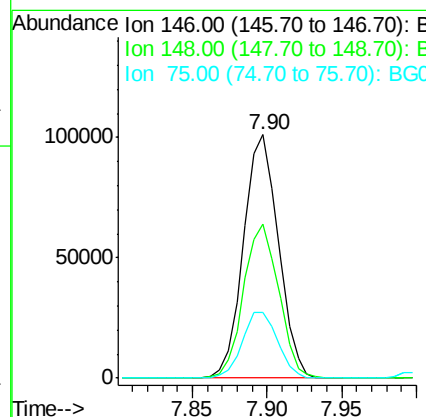
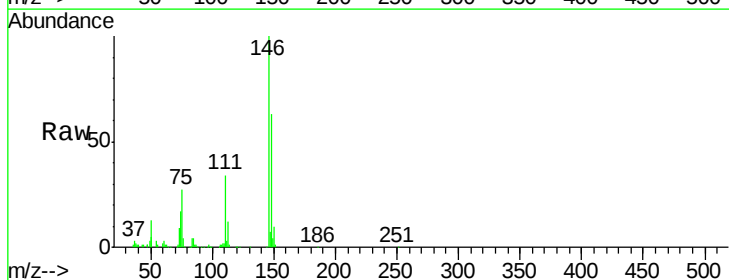
Manual Integrations
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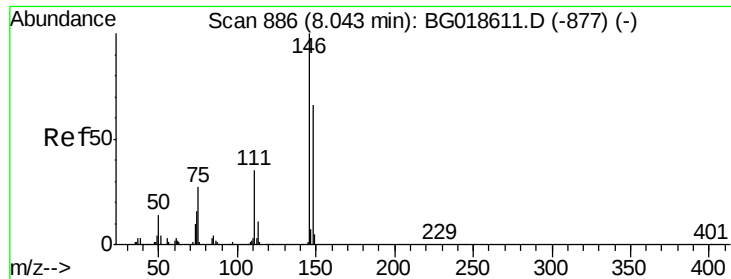
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 38.47 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

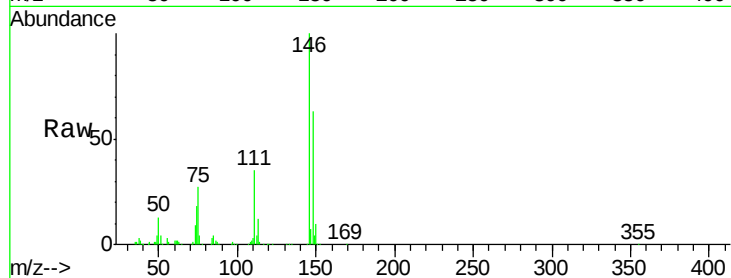
Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.3	53.4	80.0
75	27.2	21.1	31.7





#13
 1,4-Dichlorobenzene
 Concen: 38.58 ng
 RT: 8.04 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

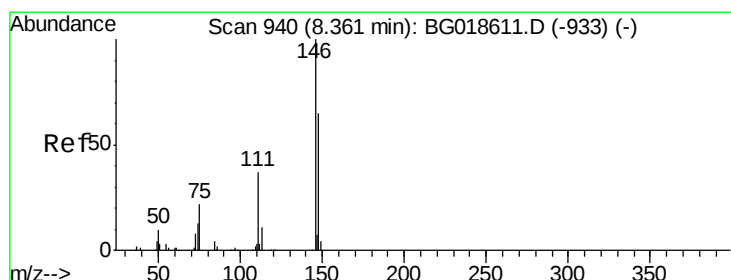
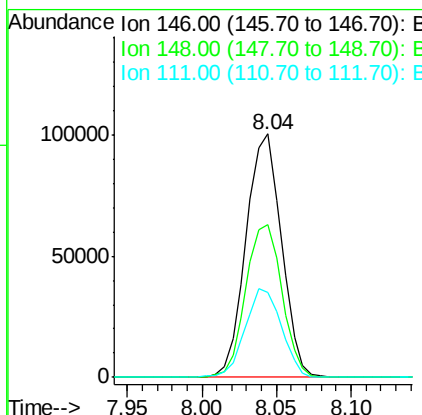
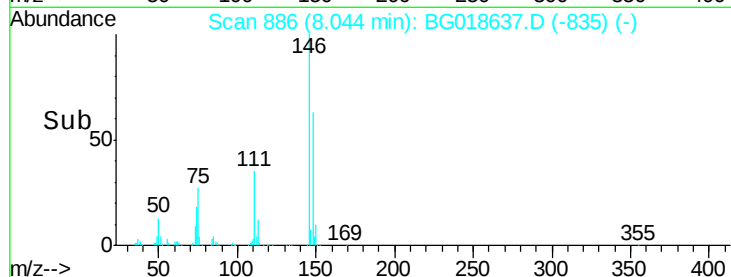
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.5	78.7
111	34.9	28.3	42.5

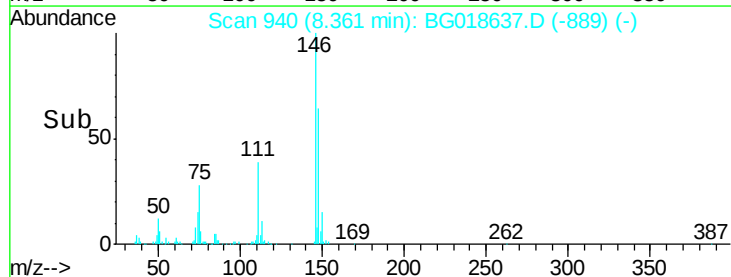
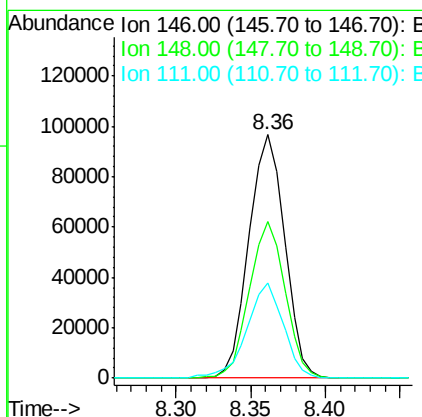
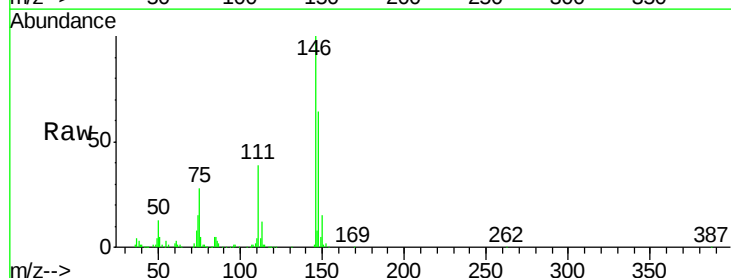
Manual Integrations
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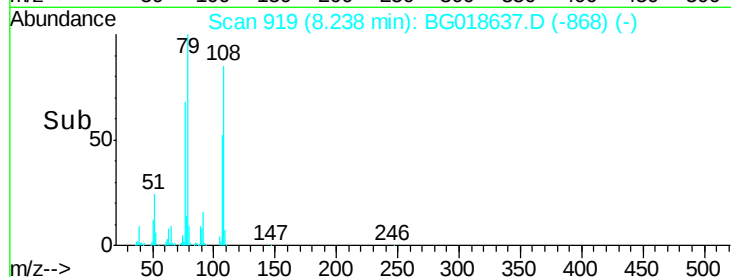
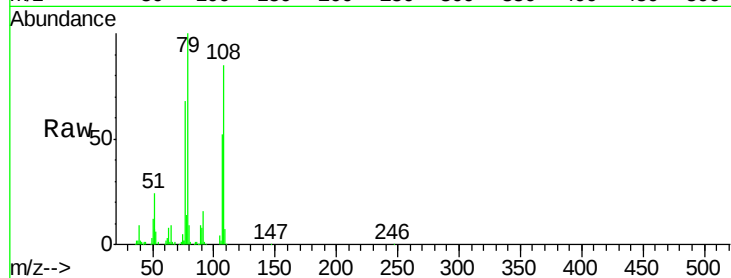
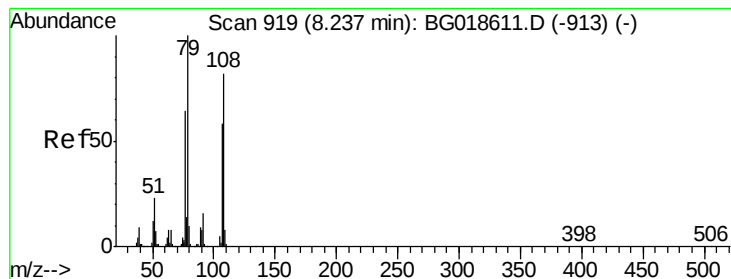
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#14
 1,2-Dichlorobenzene
 Concen: 39.29 ng
 RT: 8.36 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.5	78.7
111	39.2	29.9	44.9





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion:	79	Resp:	133063
Ion Ratio	Lower	Upper	
79	100		
108	84.9	65.5	98.3
77	67.7	51.3	76.9

Instrument :

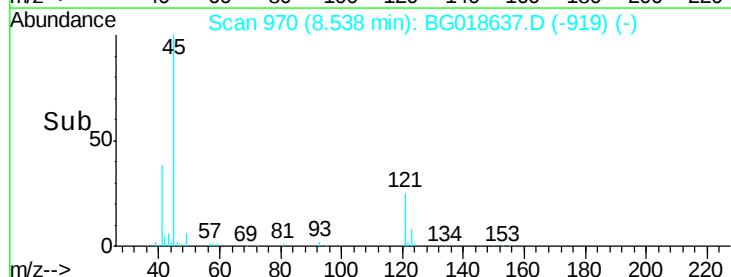
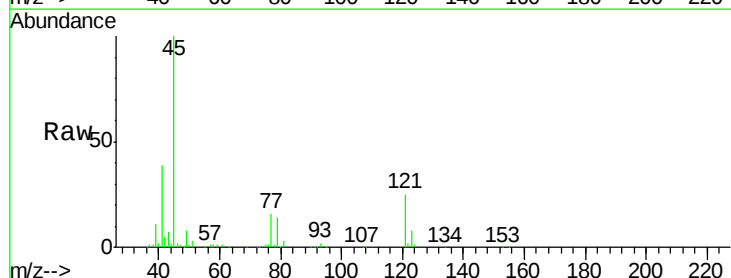
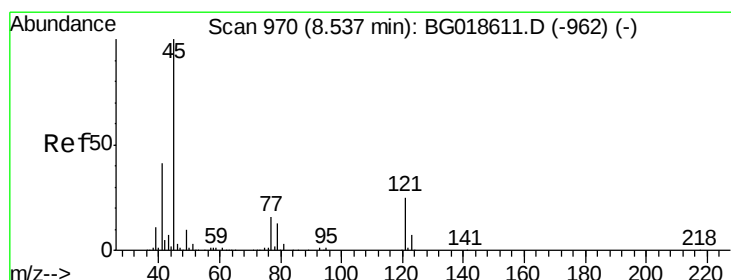
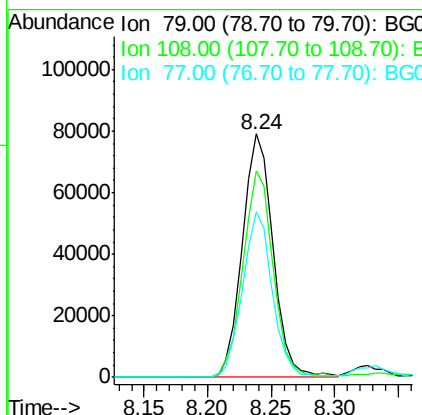
BNA_G

ClientSampleId :

PB85494BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.85 ng

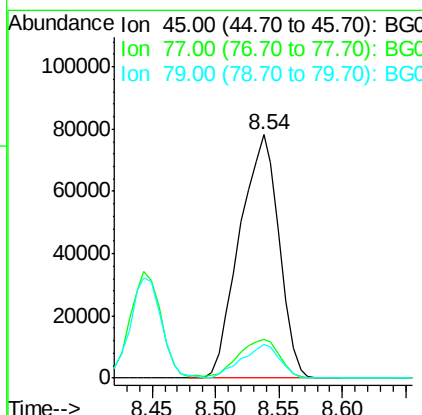
RT: 8.54 min Scan# 970

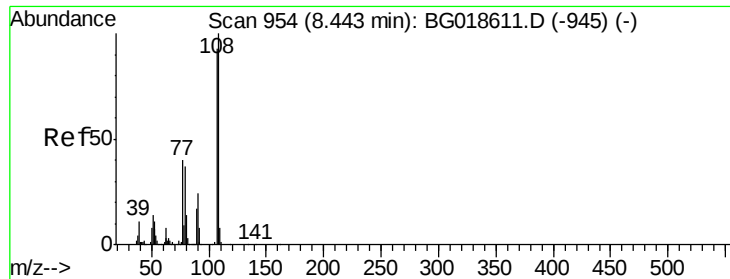
Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

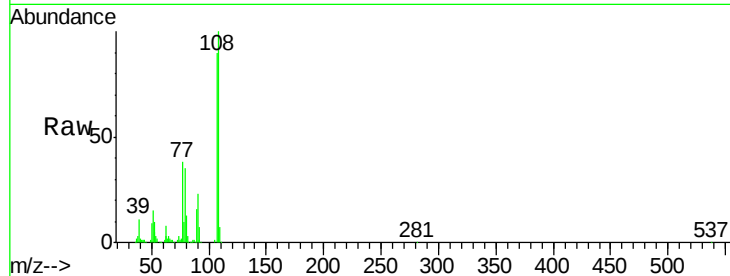
Tgt Ion:	45	Resp:	168364
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	37.0
79	14.0	0.0	33.8





#17
2-Methylphenol
Concen: 41.88 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

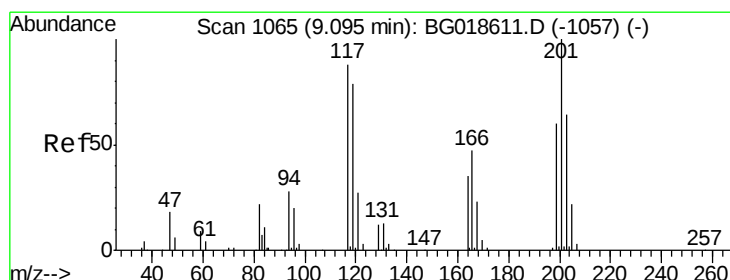
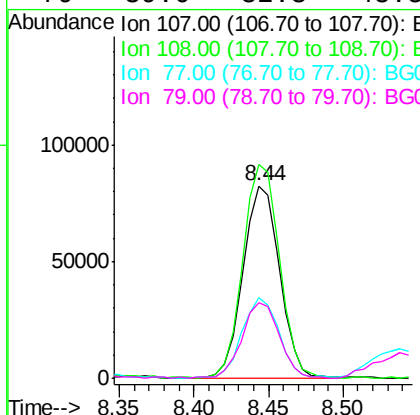
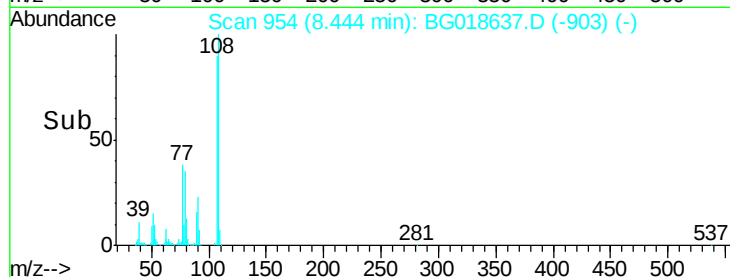
Instrument :
BNA_G
ClientSampleId :
PB85494BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	139722		
108	111.0	86.5	129.7	
77	41.7	34.6	51.8	
79	39.0	32.3	48.5	

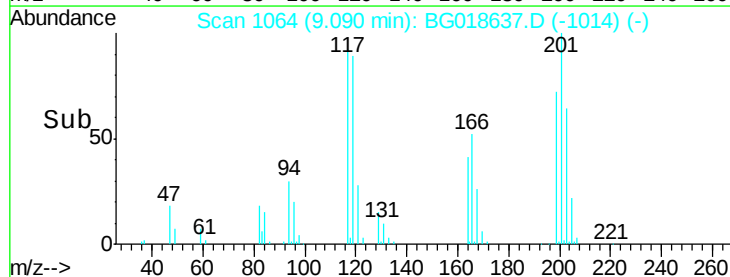
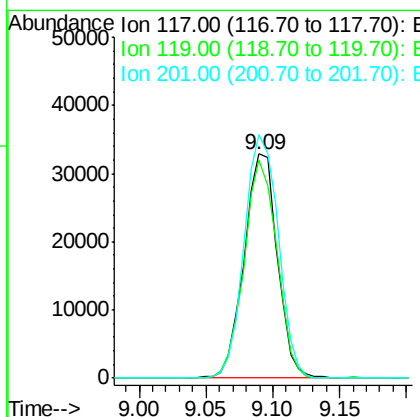
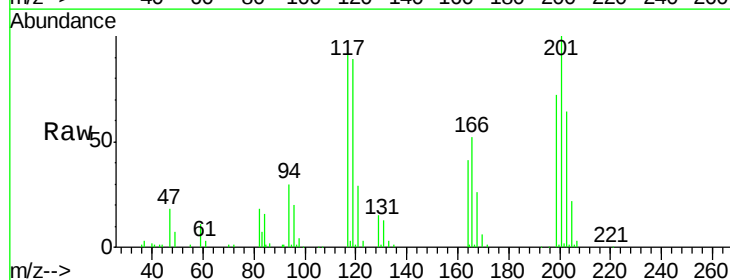
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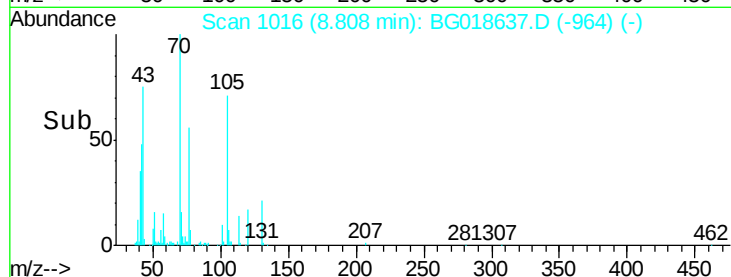
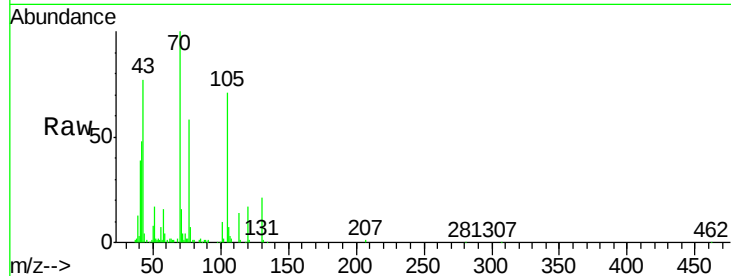
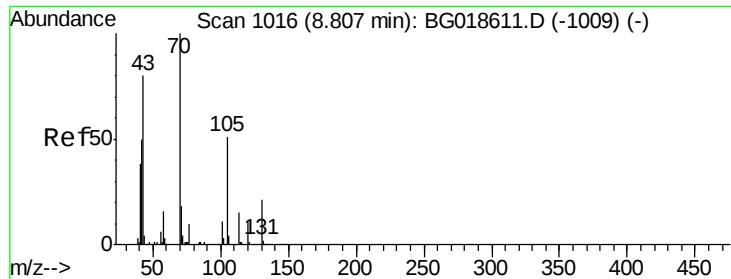
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#18
Hexachloroethane
Concen: 36.78 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56157		
119	97.3	71.7	107.5	
201	110.9	90.9	136.3	





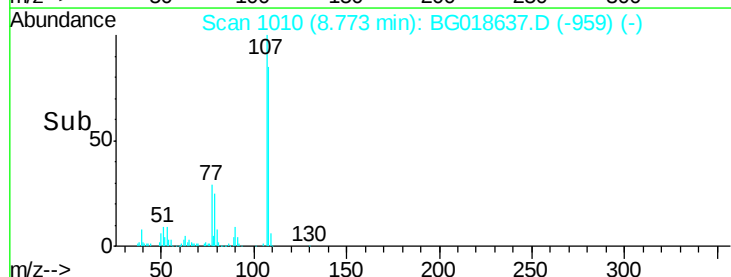
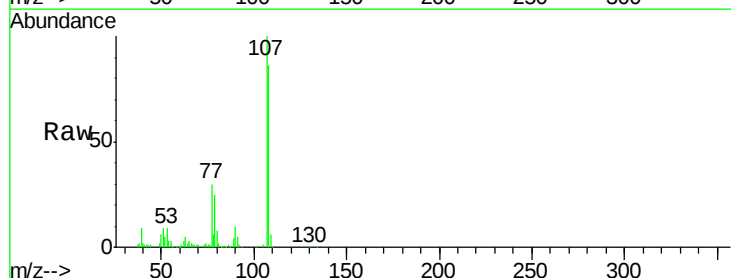
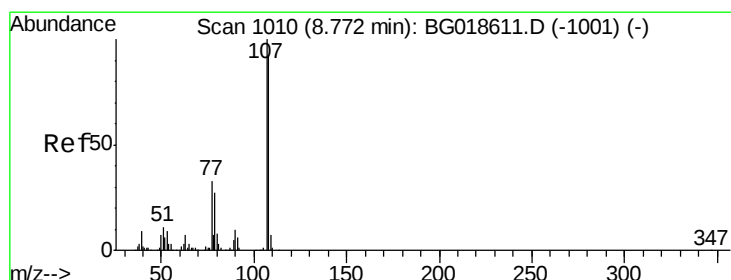
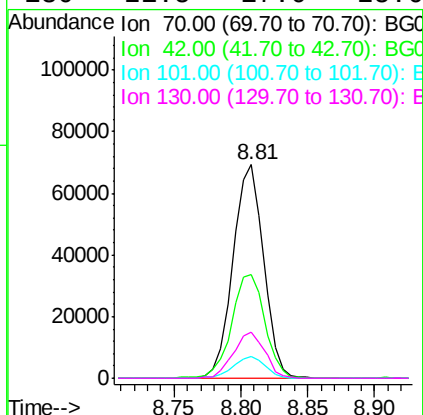
#19
n-Nitroso-di-n-propylamine
Concen: 34.55 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Manual Integrations
APPROVED

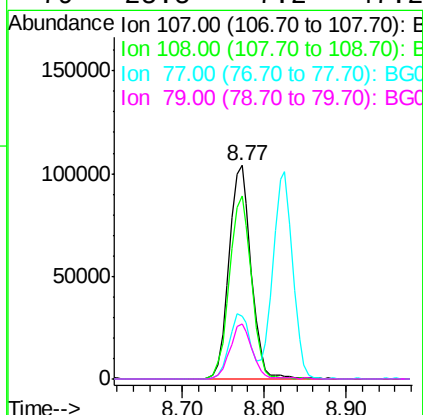
MMDadoda
9/14/2015 12:52:19 PM

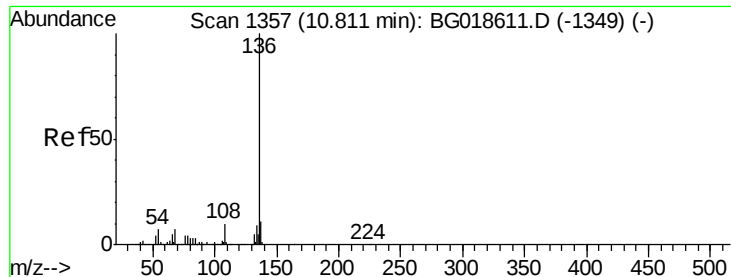
Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.4	40.6	60.8
101	10.3	8.6	13.0
130	21.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

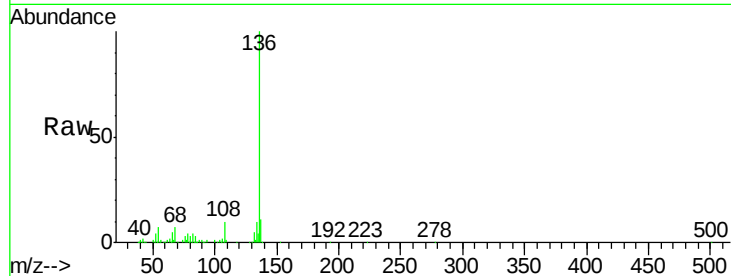
Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	72.2	112.2
77	29.5	13.4	53.4
79	25.5	7.2	47.2





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

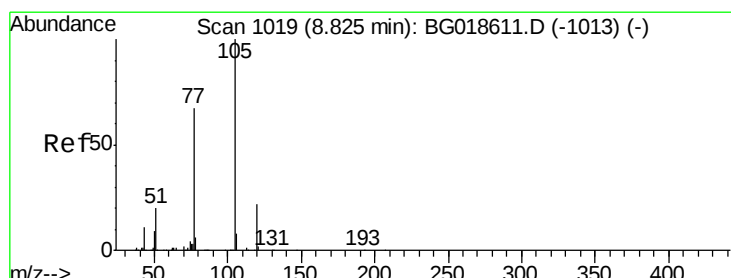
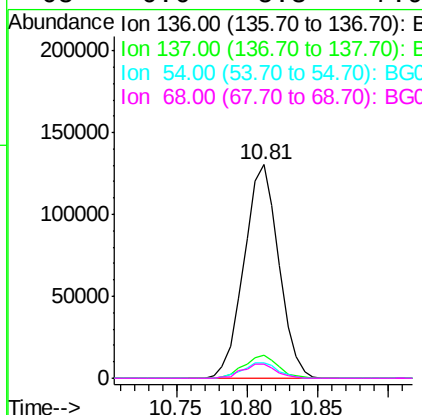
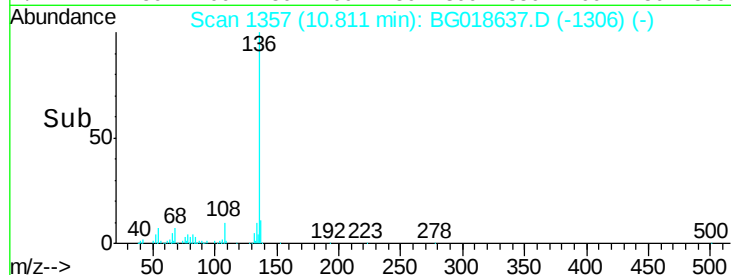
Instrument :
BNA_G
ClientSampleId :
PB85494BS



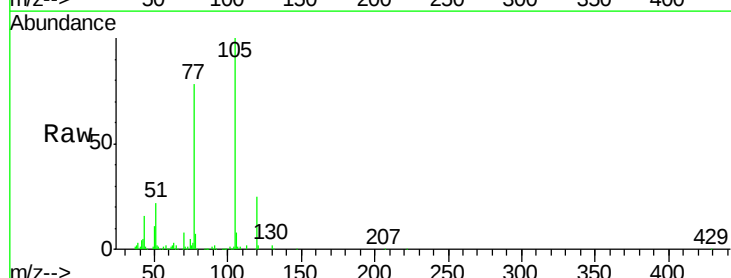
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	224633		
137	10.5	8.6	12.8	
54	6.9	5.4	8.2	
68	6.6	5.3	7.9	

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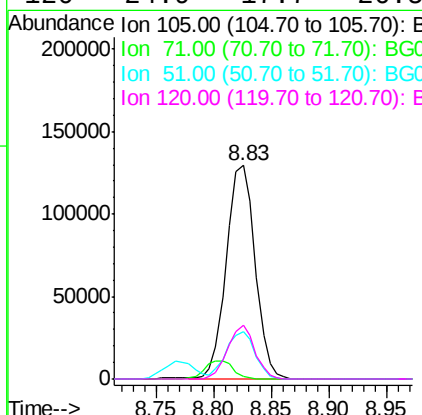
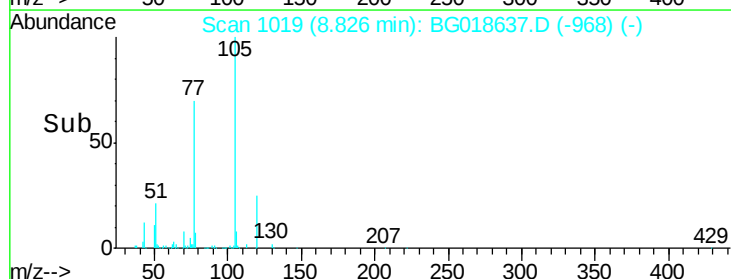
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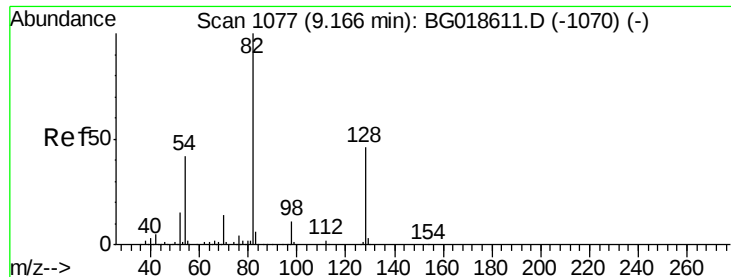


#22
Acetophenone
Concen: 39.50 ng
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224781		
71	1.4	2.1	3.1#	
51	22.3	17.8	26.8	
120	24.9	17.7	26.5	





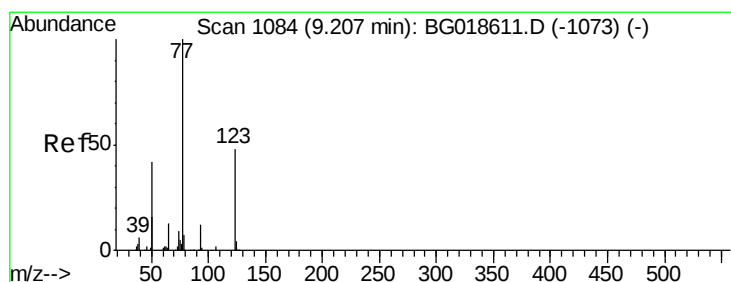
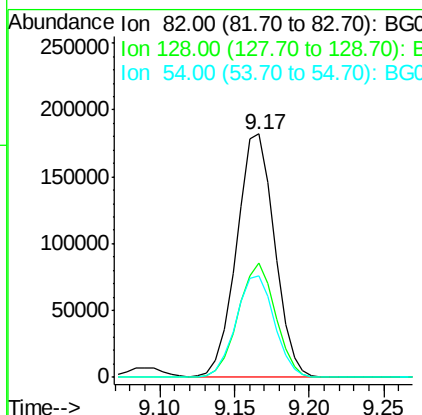
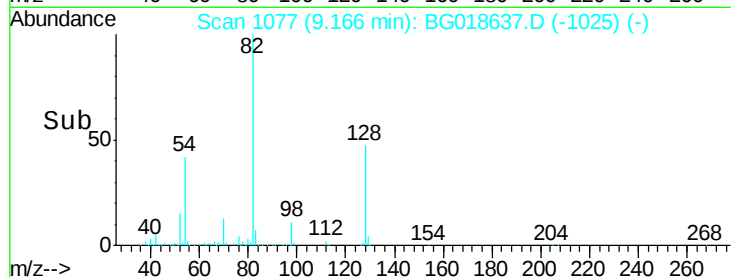
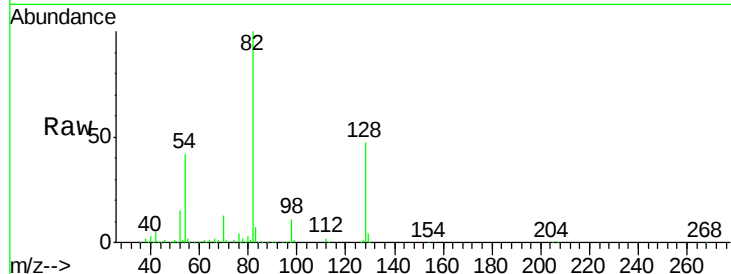
#23
 Nitrobenzene-d5
 Concen: 80.01 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	321192		
128	46.7	36.7	55.1	
54	41.9	33.8	50.8	

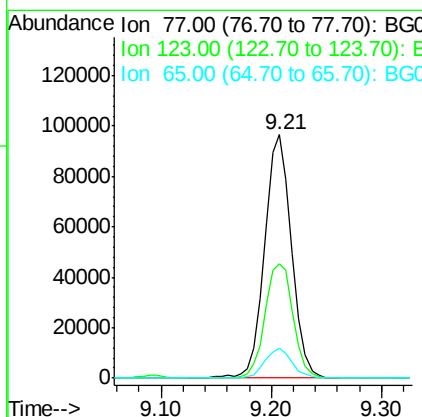
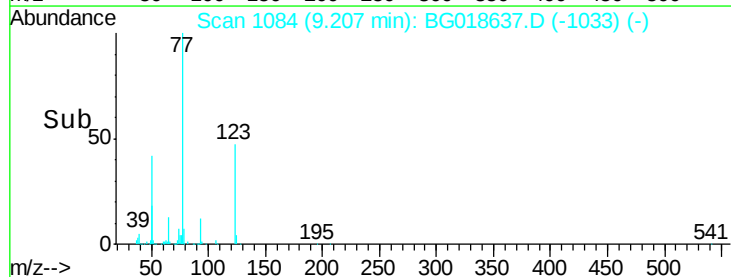
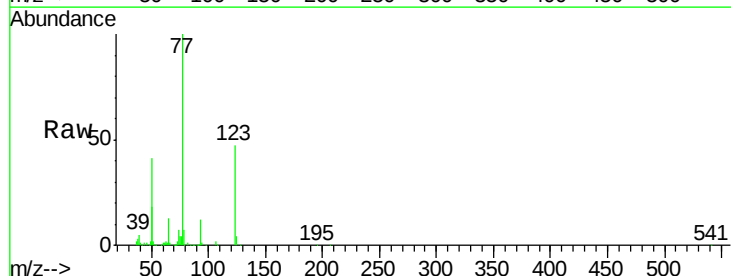
Manual Integrations
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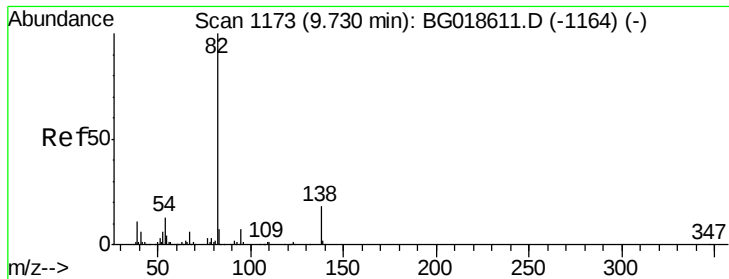
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#24
 Nitrobenzene
 Concen: 38.50 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	164119		
123	47.2	38.2	57.2	
65	12.5	10.6	16.0	





#25

Isophorone

Concen: 37.32 ng

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

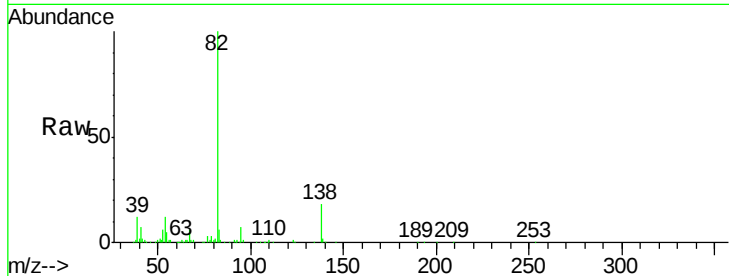
BNA_G

ClientSampleId :

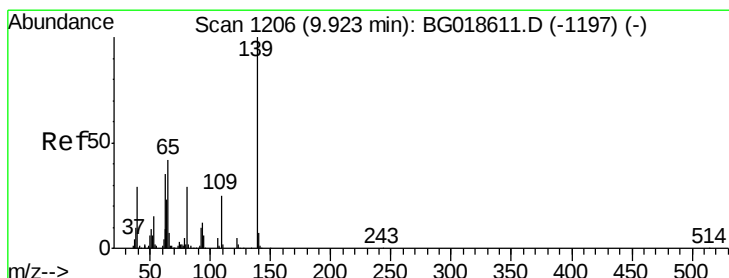
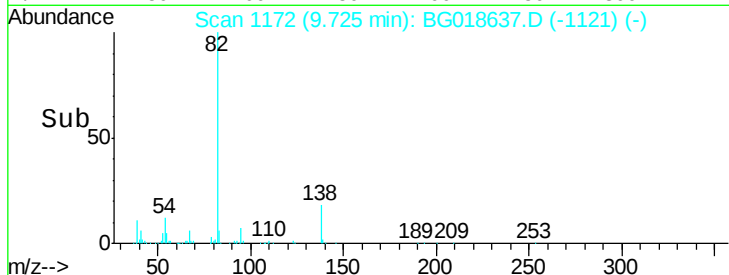
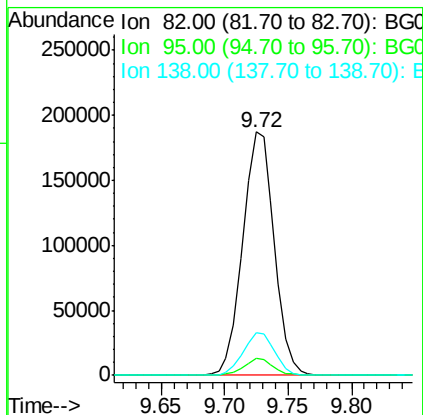
PB85494BS

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Tgt Ion	82	95	138
Ratio	100	6.8	17.7
Lower		5.2	14.4
Upper		7.8	21.6



#26

2-Nitrophenol

Concen: 41.28 ng

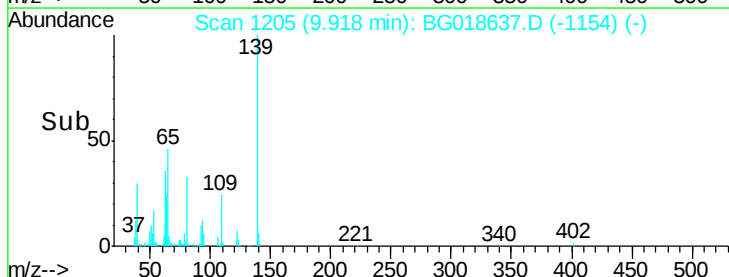
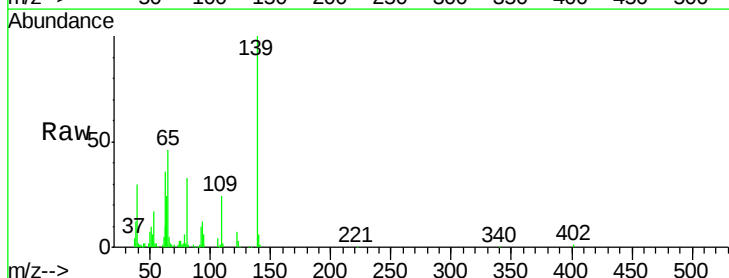
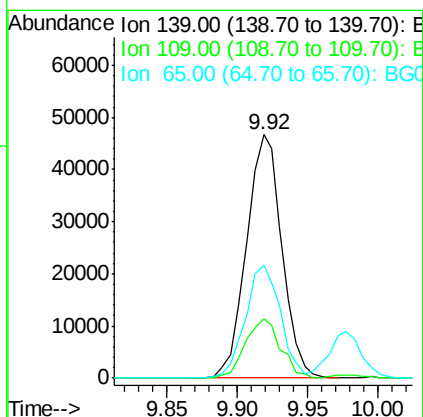
RT: 9.92 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion	139	109	65
Ratio	100	24.4	46.2
Lower		20.1	34.1
Upper		30.1	51.1





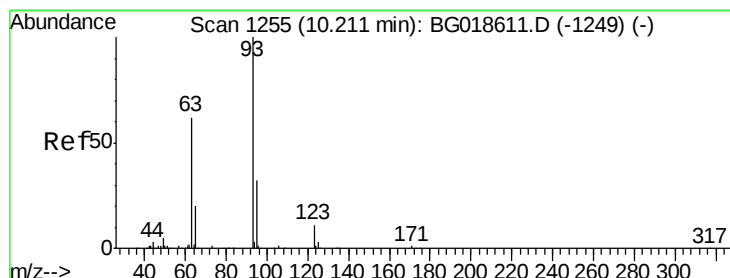
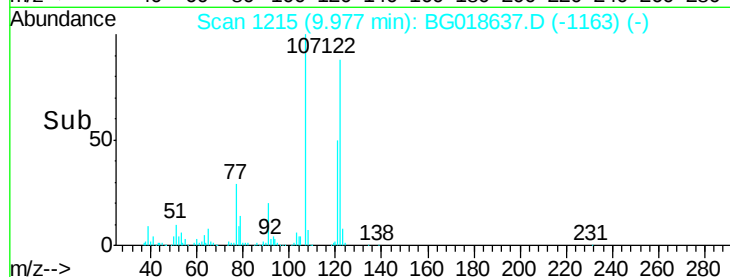
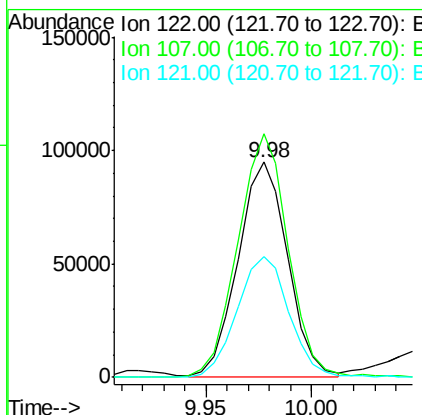
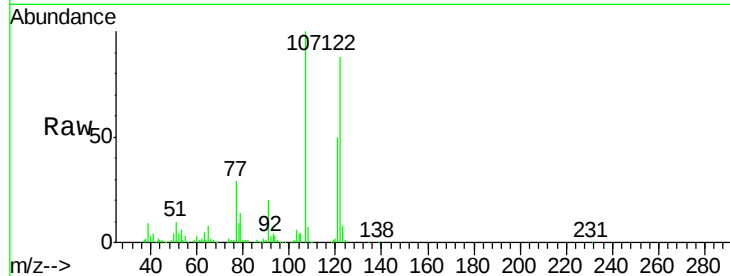
#27
2,4-Dimethylphenol
Concen: 42.64 ng
RT: 9.98 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	154004		
107	113.1	91.6	137.4	
121	56.1	47.3	70.9	

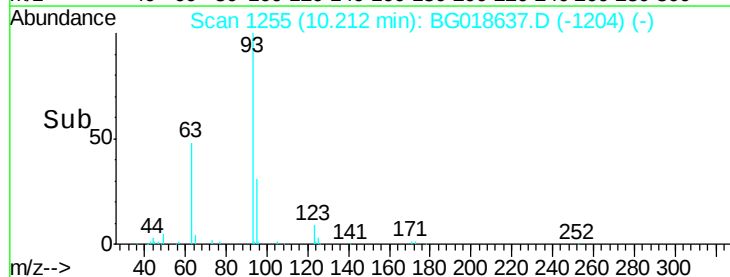
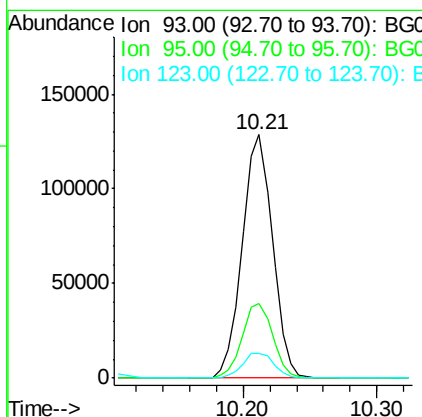
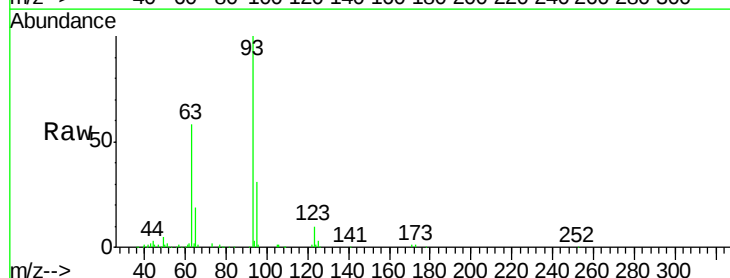
Manual Integrations
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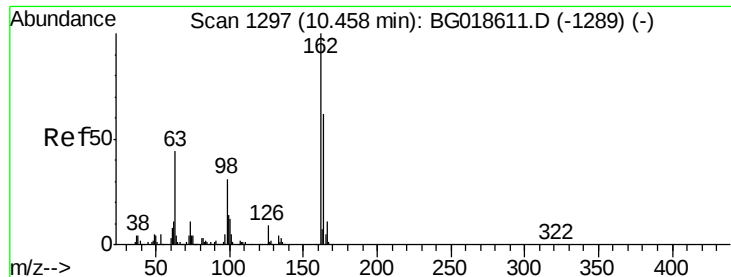
MMDadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 40.62 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201383		
95	30.5	25.7	38.5	
123	10.1	8.6	12.8	





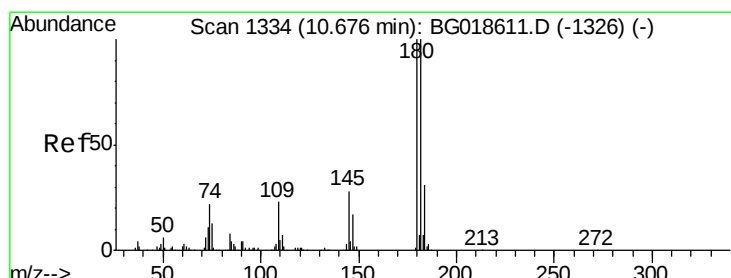
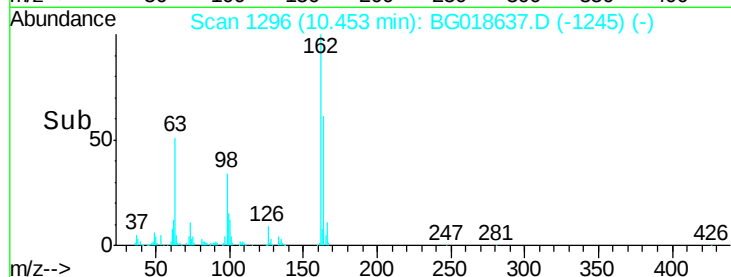
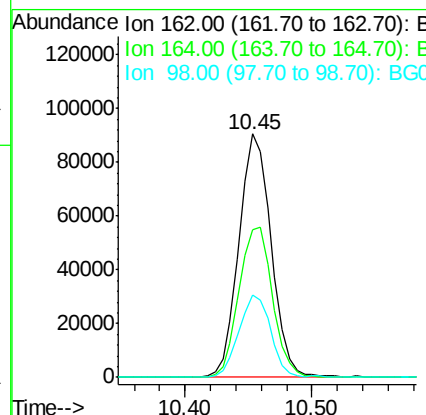
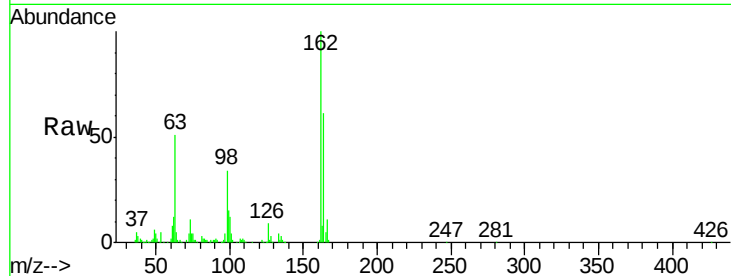
#29
 2,4-Dichlorophenol
 Concen: 43.71 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	159529		
164	60.6	42.3	82.3	
98	33.9	11.5	51.5	

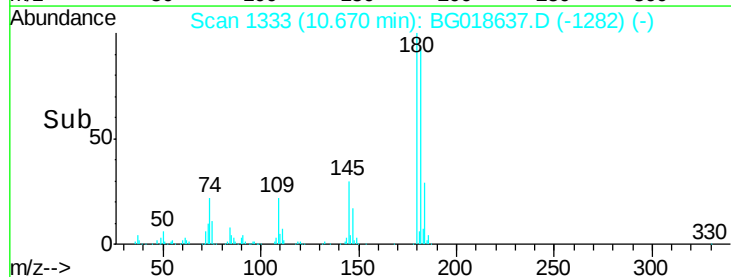
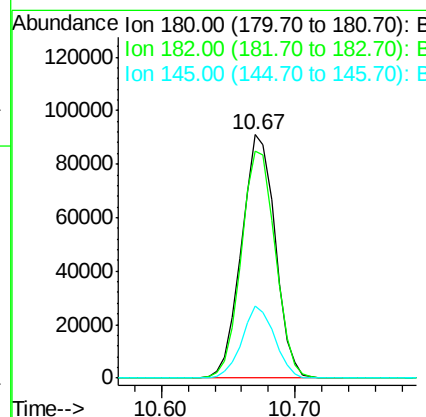
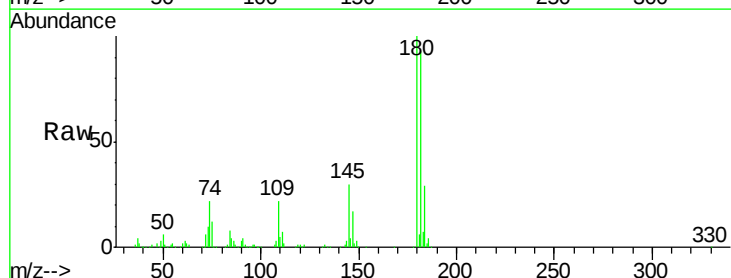
Manual Integrations
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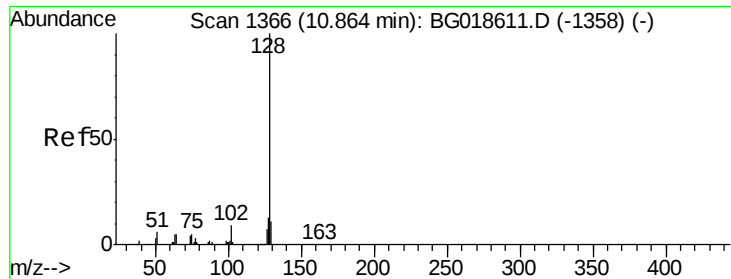
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.22 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158613		
182	93.4	79.7	119.5	
145	29.5	22.0	33.0	





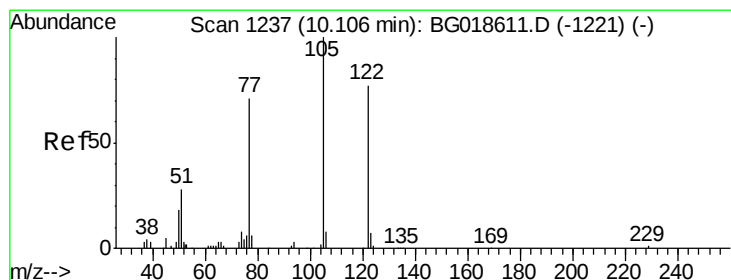
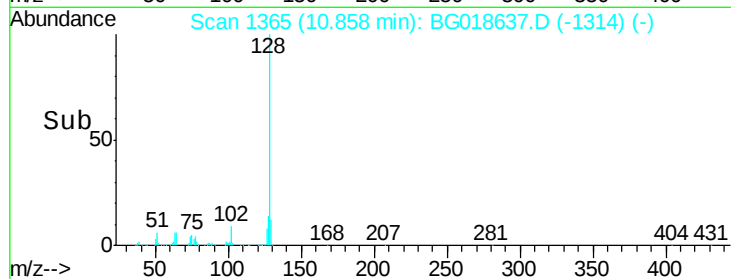
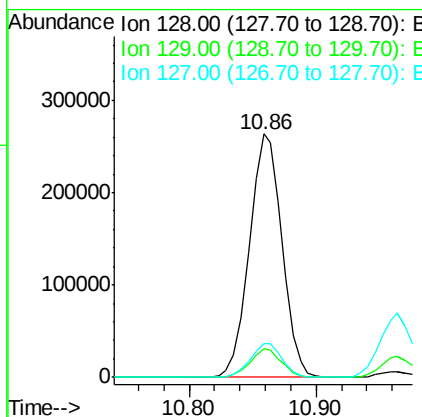
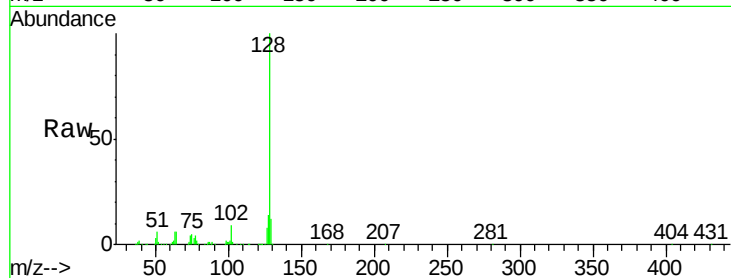
#31
Naphthalene
Concen: 38.98 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	468944		
129	11.5		8.5	12.7
127	13.8		10.6	16.0

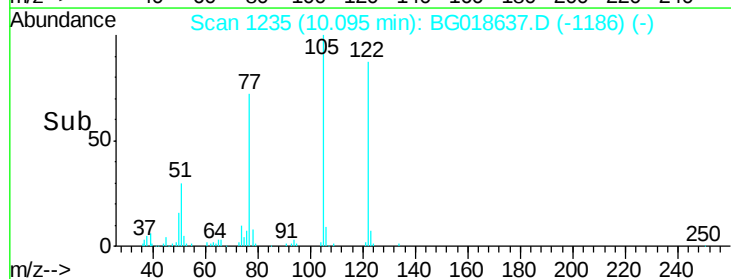
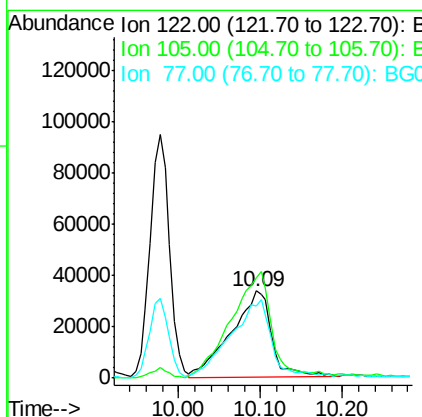
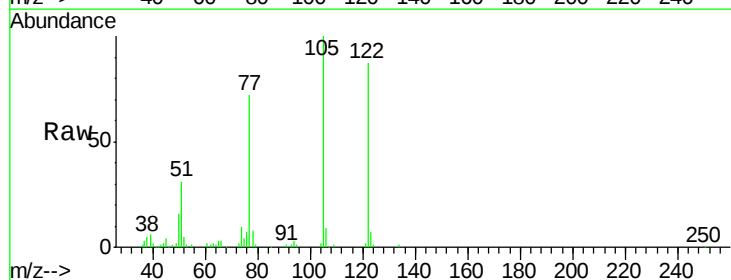
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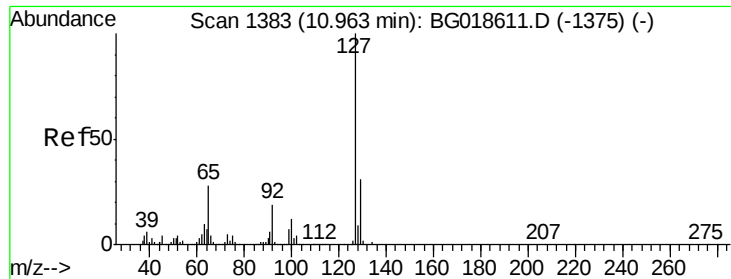
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#32
Benzoic acid
Concen: 39.60 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	113752		
105	115.1		103.8	143.8
77	83.3		68.8	108.8





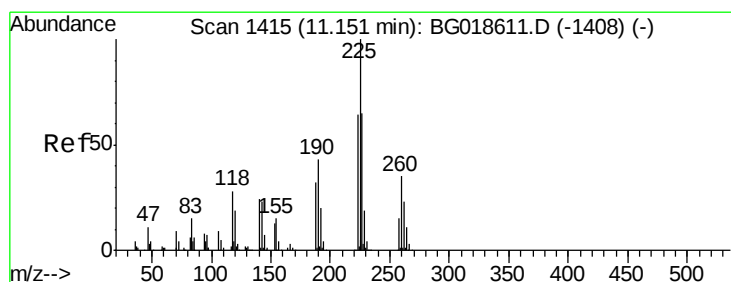
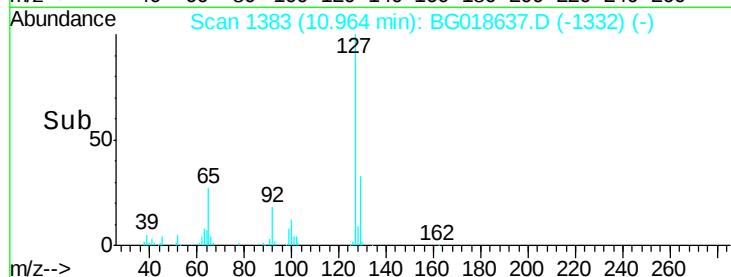
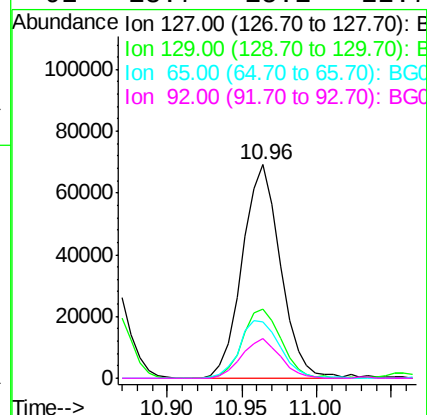
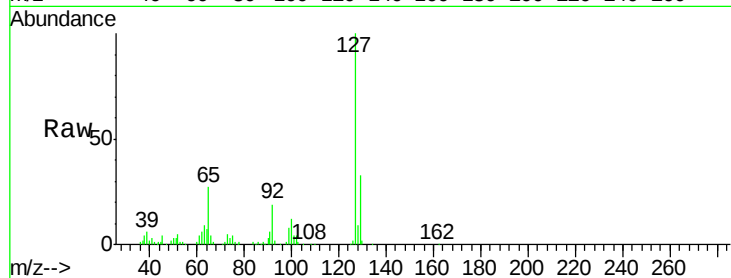
#33
4-Chloroaniline
Concen: 22.48 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	122356		
129	32.5	24.6	37.0	
65	26.6	22.6	33.8	
92	18.7	15.1	22.7	

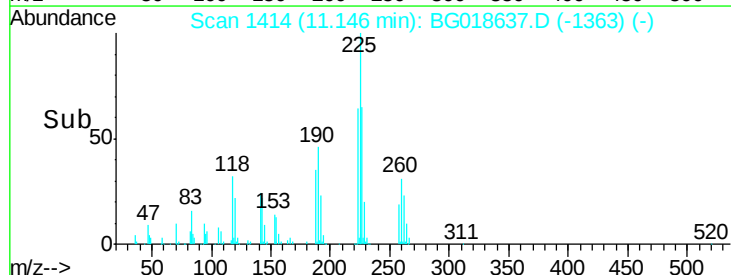
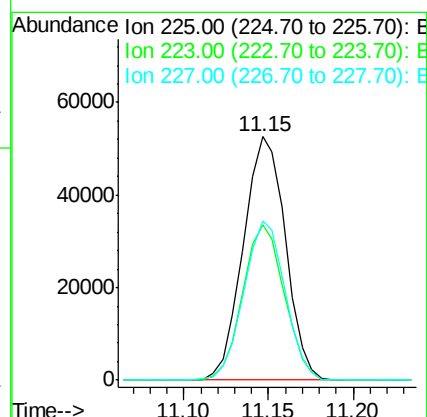
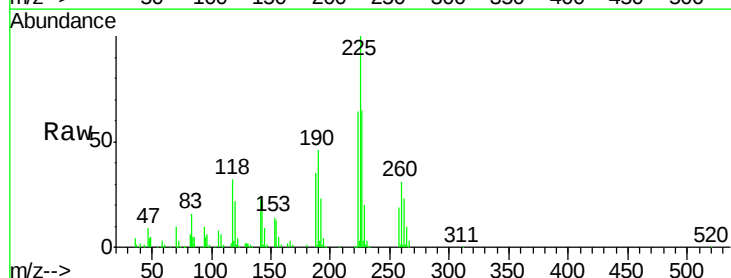
Manual Integrations
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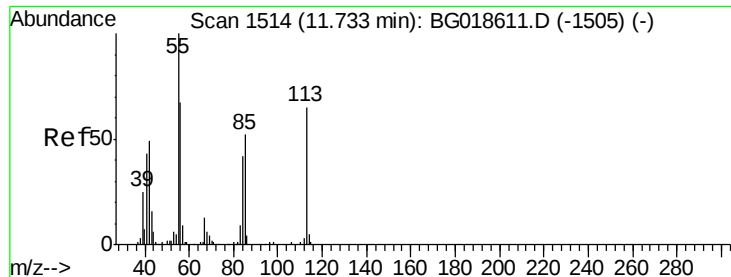
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#34
Hexachlorobutadiene
Concen: 38.25 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91209		
223	64.0	51.0	76.4	
227	65.1	51.8	77.8	





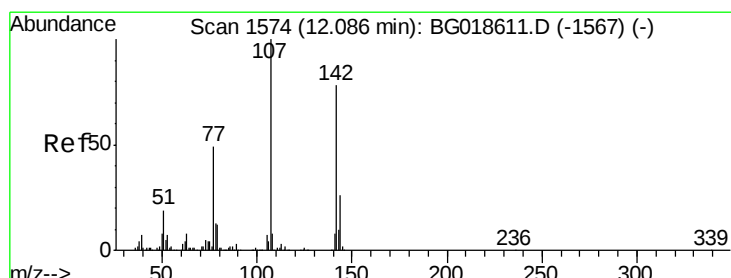
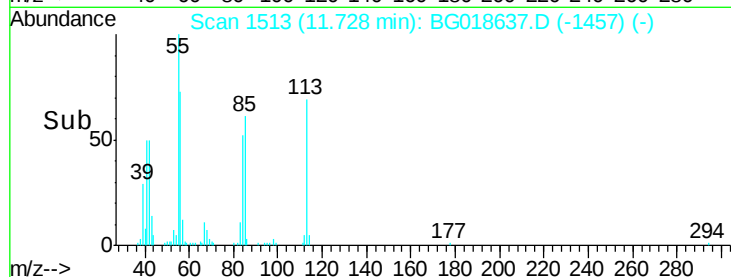
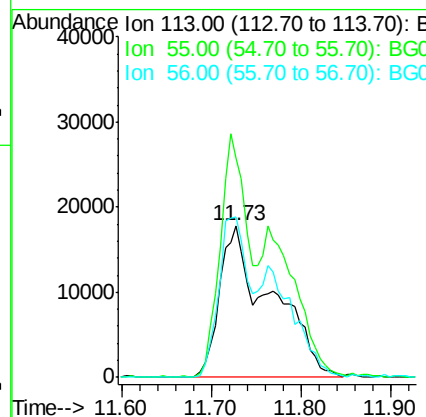
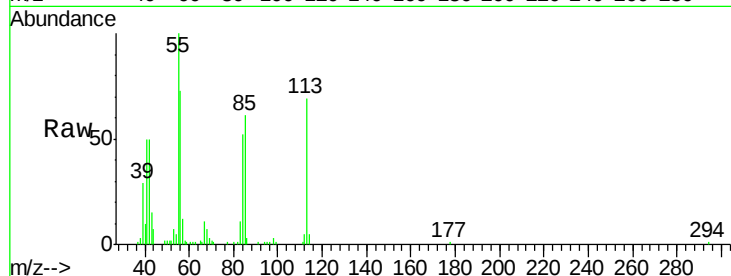
#35
 Caprolactam
 Concen: 45.38 ng m
 RT: 11.73 min Scan# 1513
 Delta R.T. 0.03 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.5	135.0	175.0
56	105.9	83.4	123.4

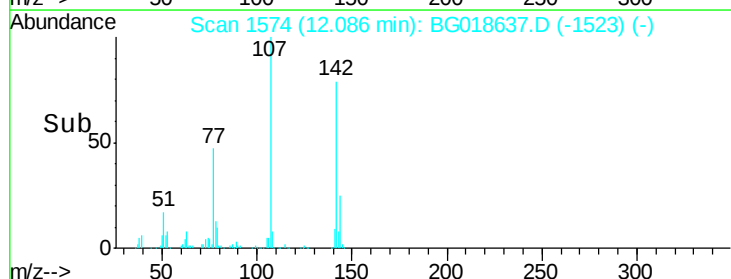
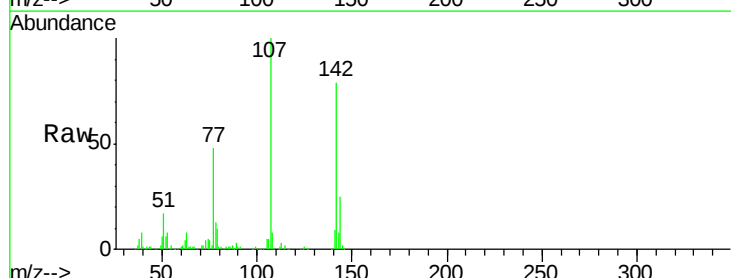
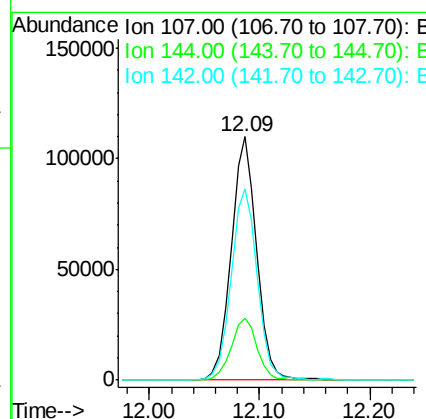
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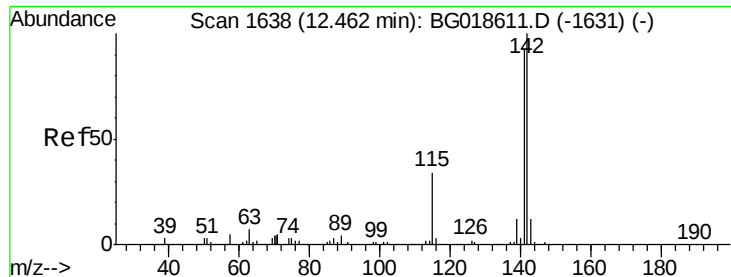
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#36
 4-Chloro-3-methylphenol
 Concen: 43.61 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.6	31.0
142	78.7	62.6	93.8





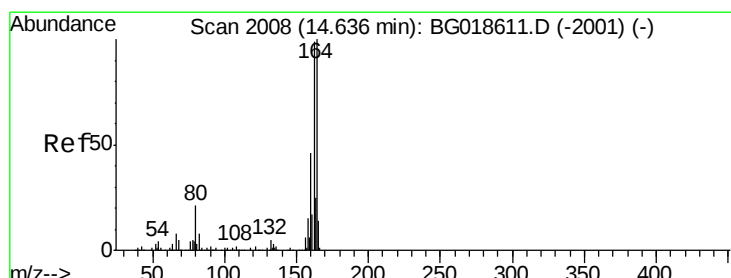
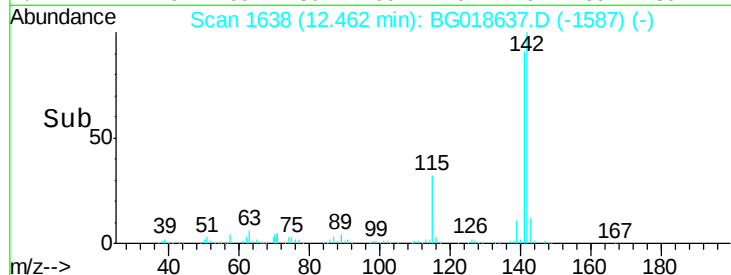
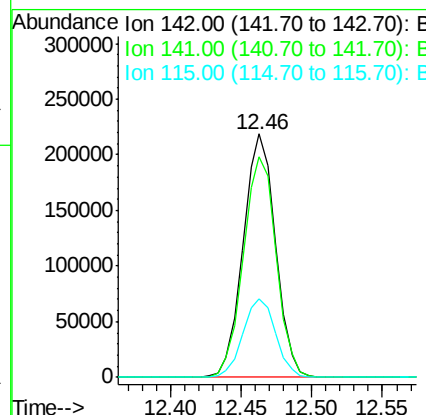
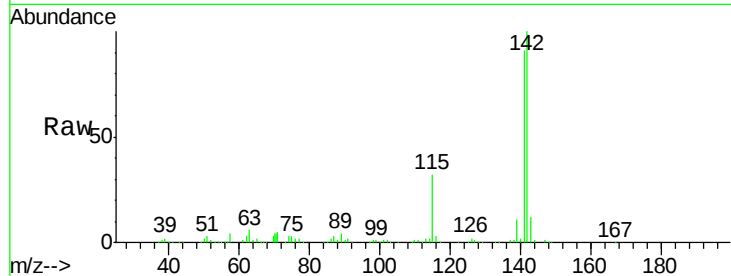
#37
2-Methylnaphthalene
Concen: 39.69 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	349471		
141	90.7	74.6	112.0	
115	32.2	27.4	41.0	

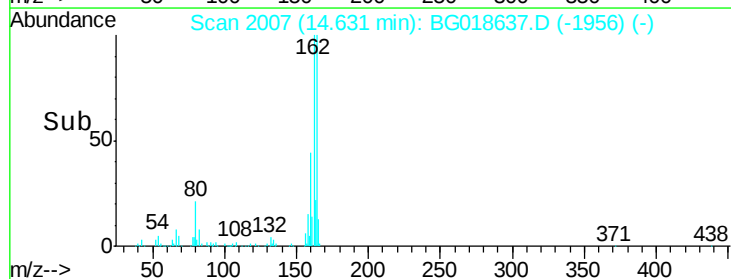
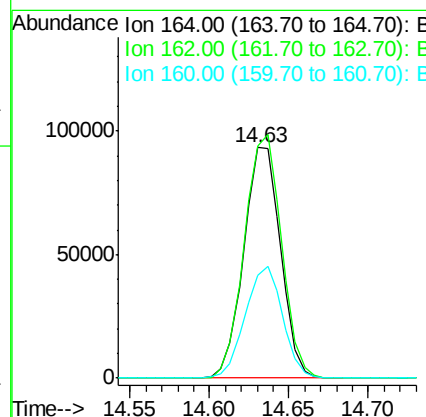
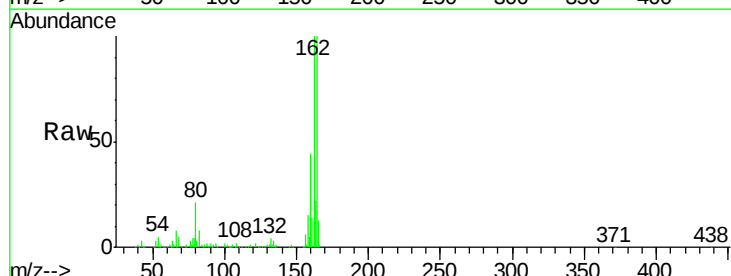
Manual Integrations
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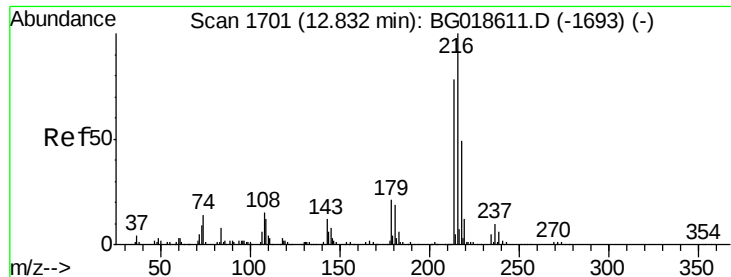
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

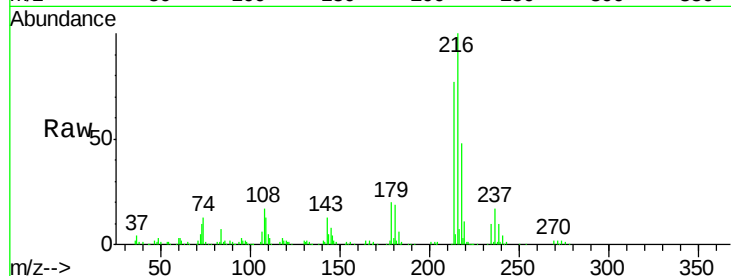
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	150806		
162	100.4	78.8	118.2	
160	44.5	36.4	54.6	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.88 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

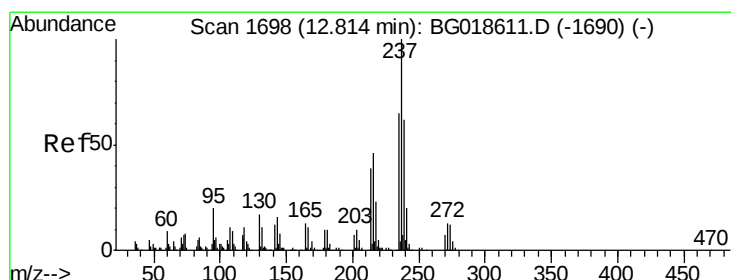
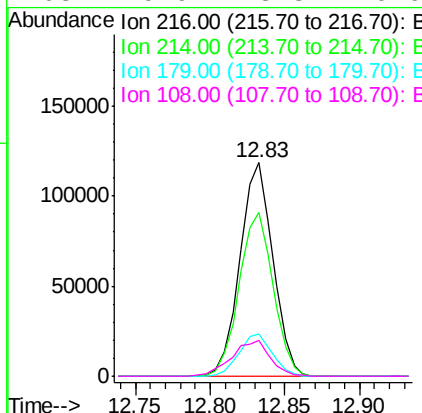
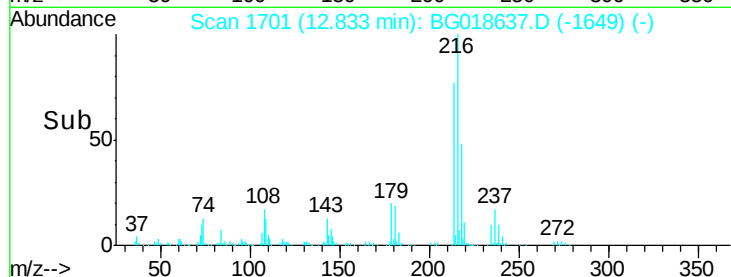
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.1	62.5	93.7
179	20.0	15.6	23.4
108	19.9	13.3	19.9

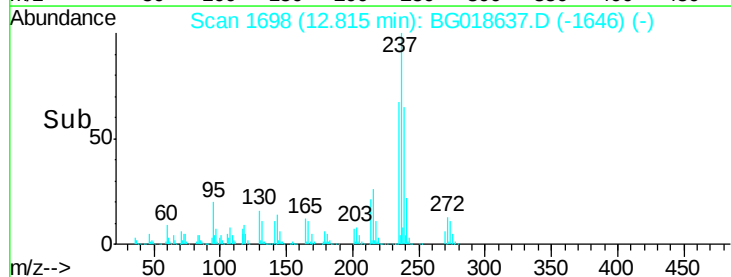
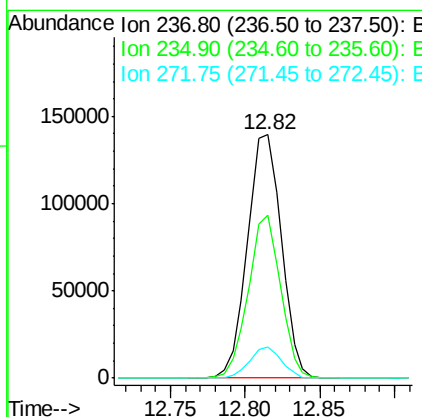
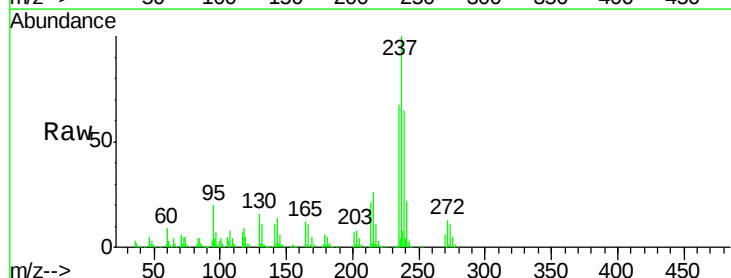
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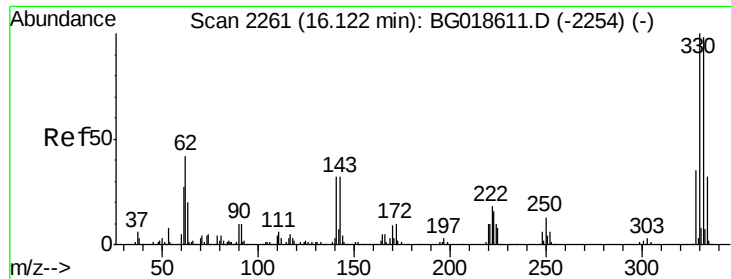
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#40
 Hexachlorocyclopentadiene
 Concen: 91.36 ng
 RT: 12.82 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	66.7	44.6	84.6
272	12.8	0.0	32.8





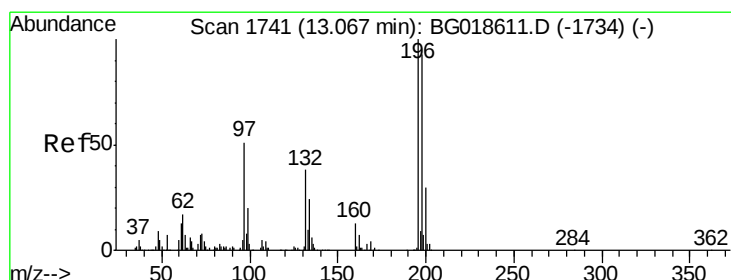
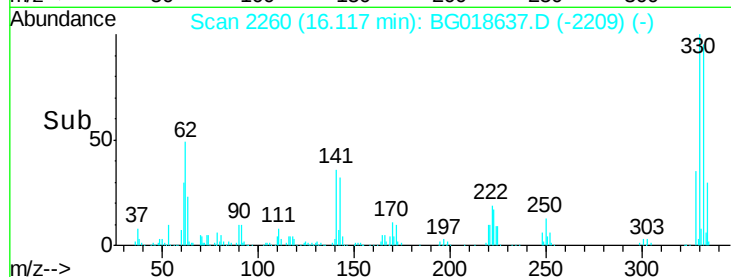
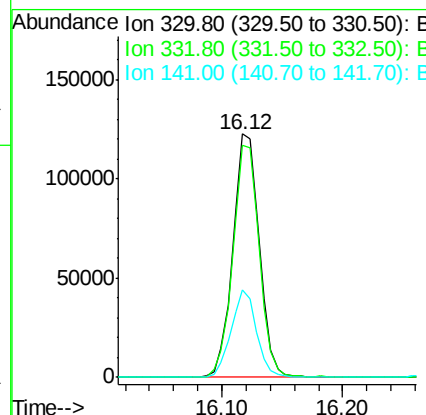
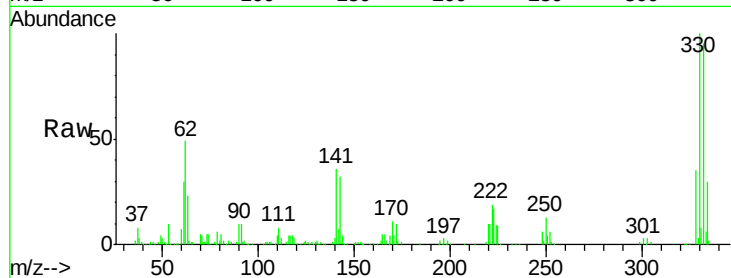
#41
 2,4,6-Tribromophenol
 Concen: 91.87 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	186541		
332	95.7	78.1	117.1	
141	34.5	28.2	42.2	

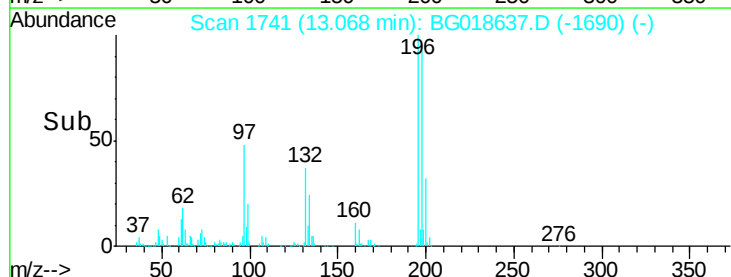
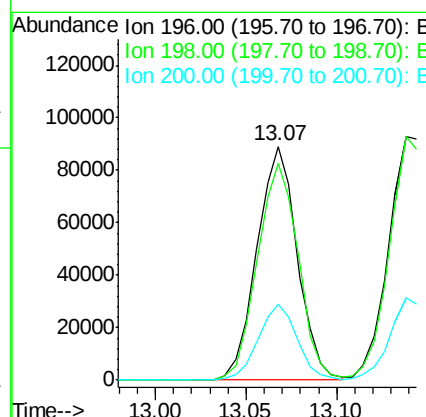
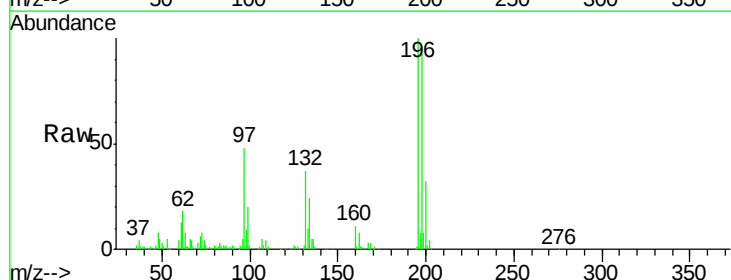
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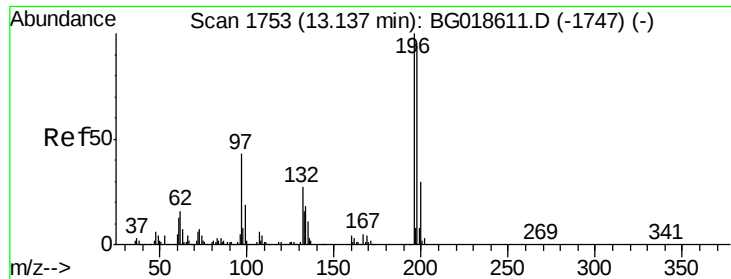
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#42
 2,4,6-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137479		
198	93.0	74.7	112.1	
200	32.3	24.1	36.1	





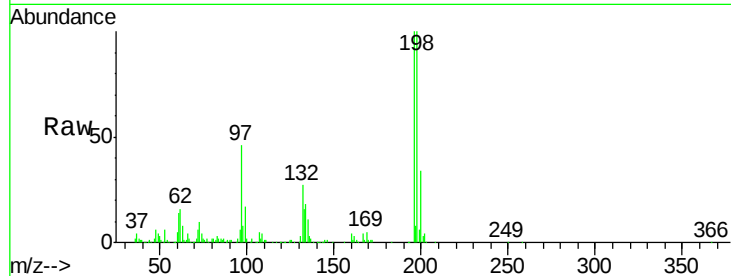
#43
2,4,5-Trichlorophenol
Concen: 41.88 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

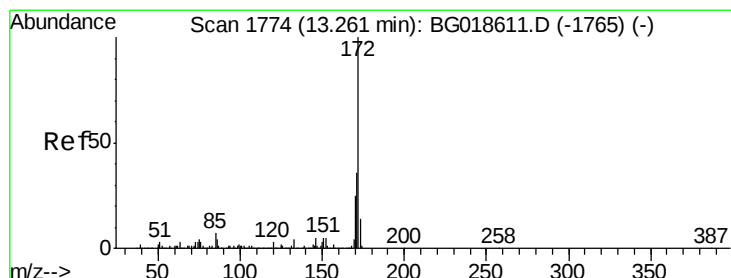
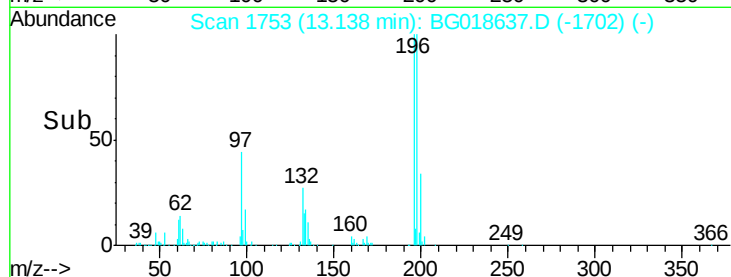
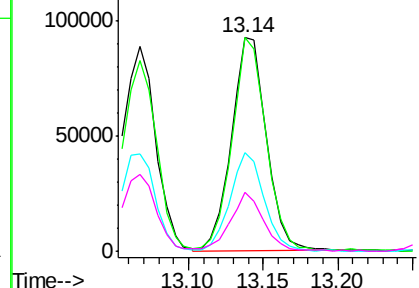
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152169		
198	100.0	75.2	112.8	
97	45.9	34.2	51.2	
132	27.4	21.8	32.6	

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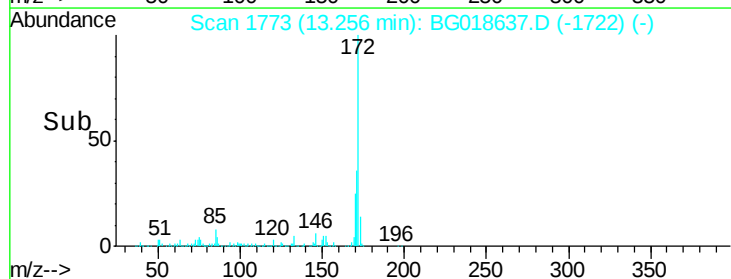
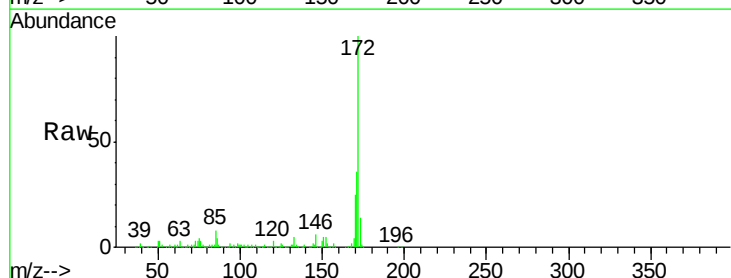
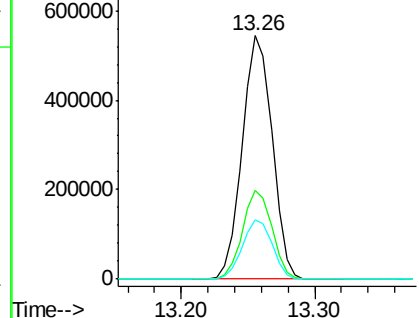
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

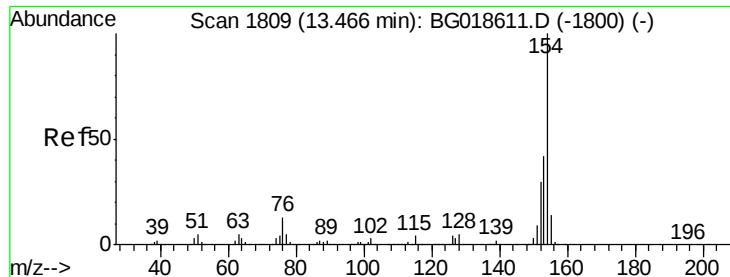


#44
2-Fluorobiphenyl
Concen: 77.55 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	842456		
171	36.3	29.0	43.6	
170	24.5	19.9	29.9	

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.91 ng

RT: 13.47 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

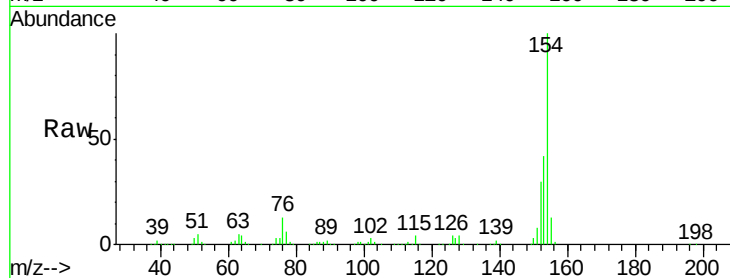
ClientSampleId :

PB85494BS

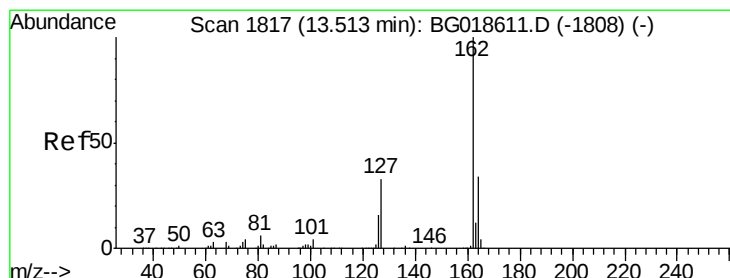
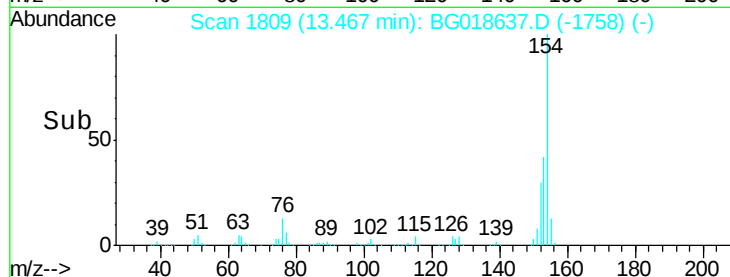
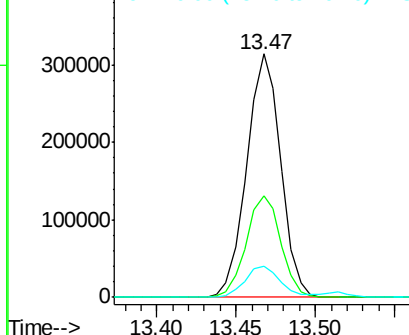
Tgt Ion:	154	Resp:	466576
Ion Ratio	Lower	Upper	
154	100		
153	41.9	21.9	61.9
76	12.7	0.0	33.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.35 ng

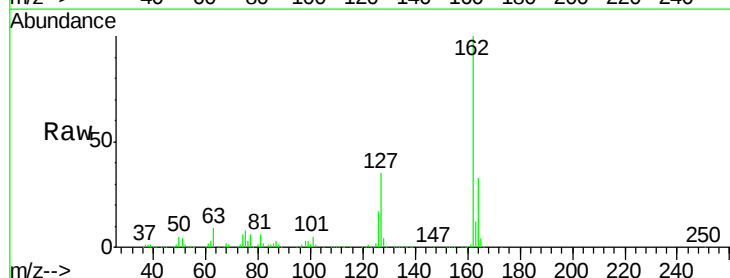
RT: 13.51 min Scan# 1816

Delta R.T. 0.00 min

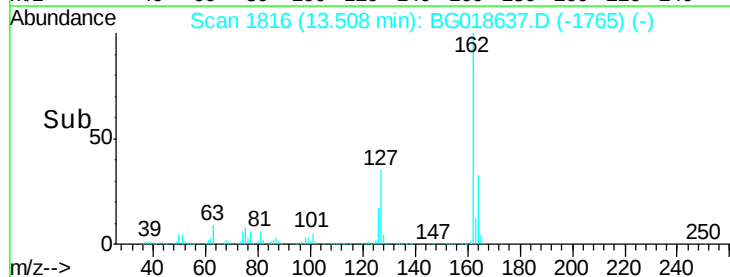
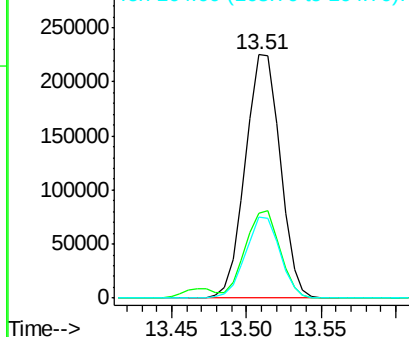
Lab File: BG018637.D

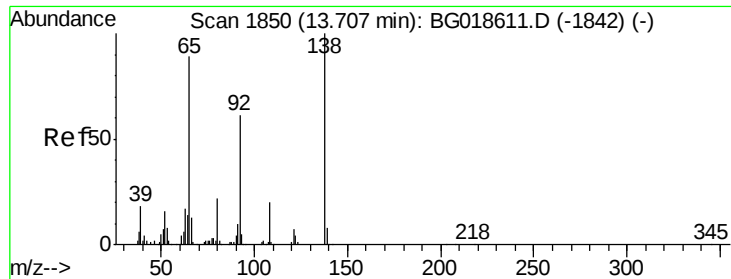
Acq: 11 Sep 2015 13:41

Tgt Ion:	162	Resp:	363597
Ion Ratio	Lower	Upper	
162	100		
127	34.6	28.3	42.5
164	33.4	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





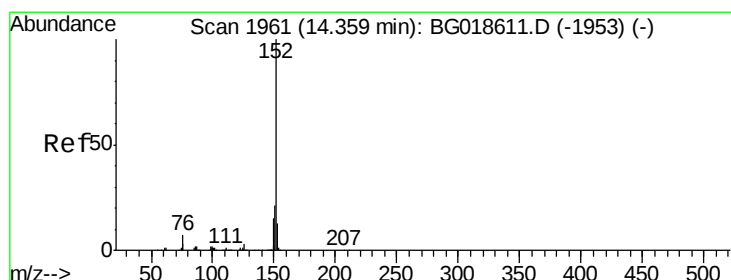
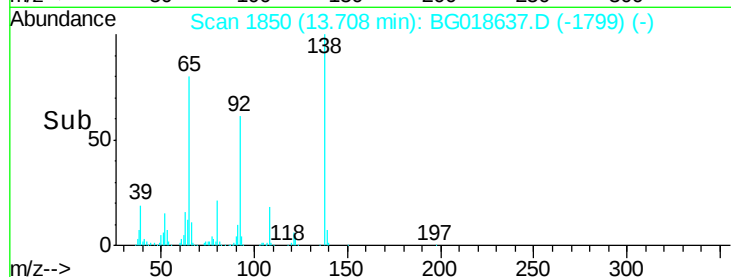
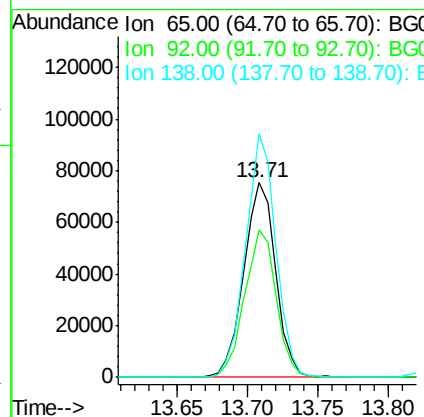
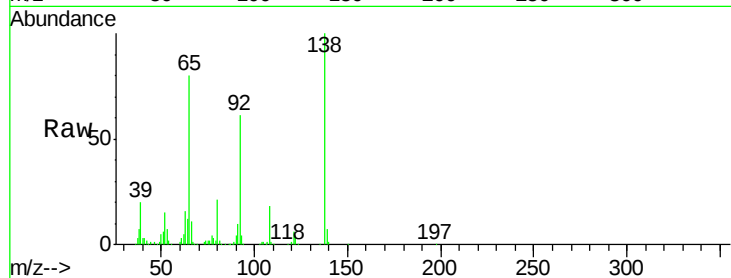
#47
2-Nitroaniline
Concen: 42.98 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.0	54.8	82.2
138	125.2	89.6	134.4

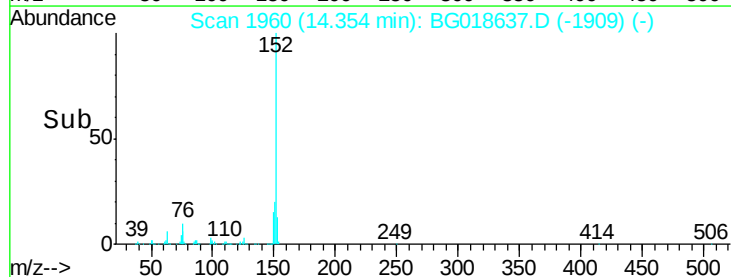
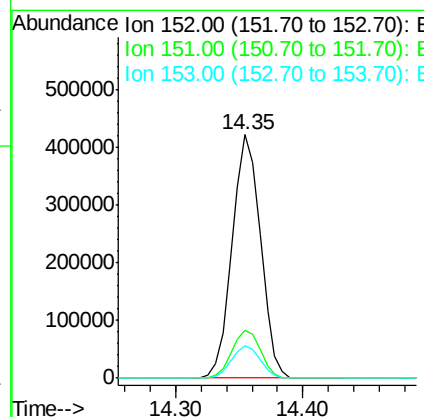
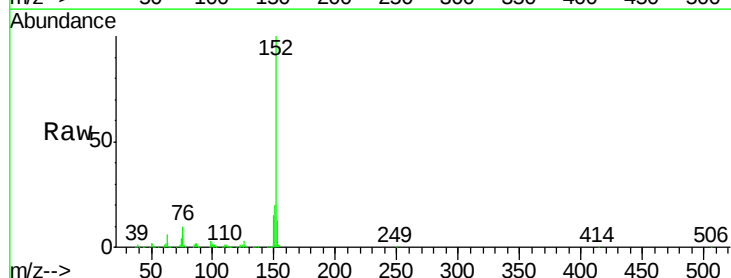
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#48
Acenaphthylene
Concen: 39.85 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.0	25.4
153	13.5	10.4	15.6





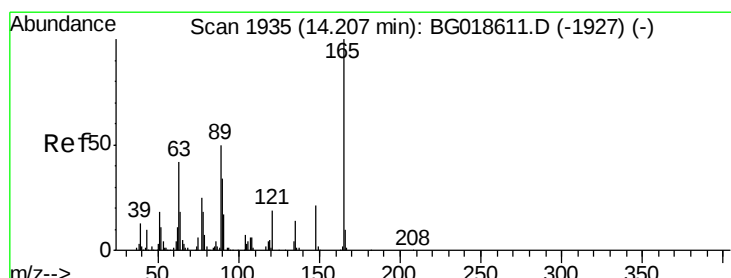
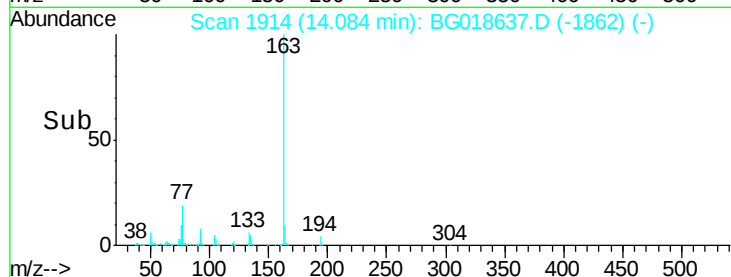
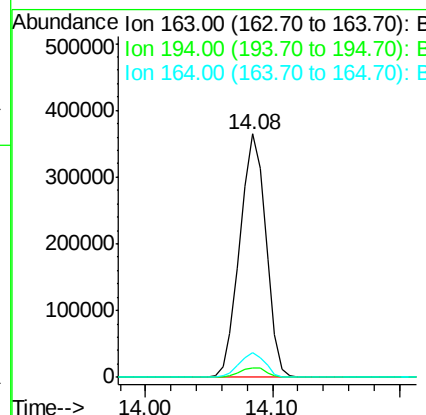
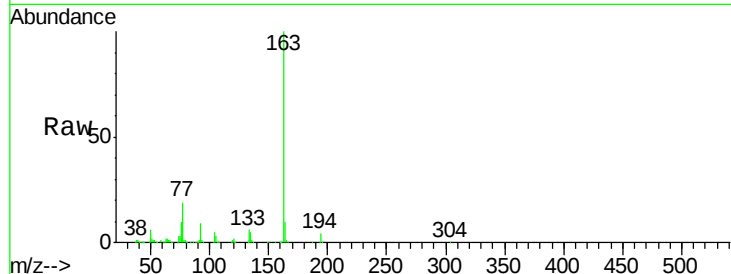
#49
Dimethylphthalate
Concen: 41.49 ng
RT: 14.08 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.1	4.7
164	10.2	8.8	13.2

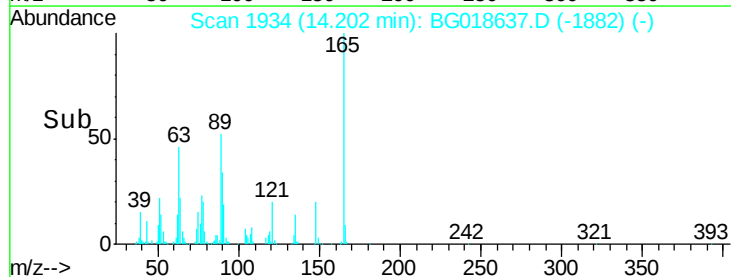
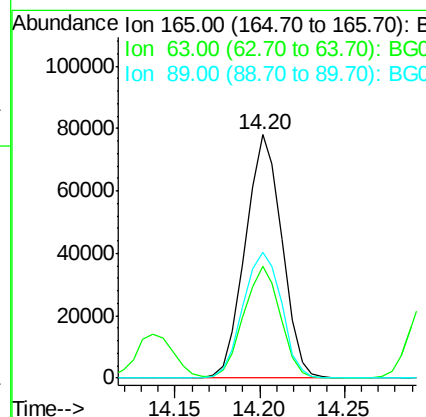
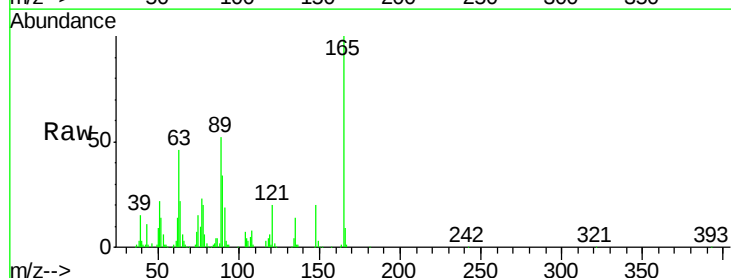
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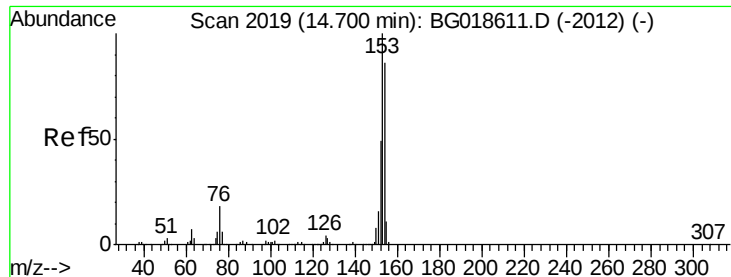
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#50
2,6-Dinitrotoluene
Concen: 43.39 ng
RT: 14.20 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.8	35.7	53.5
89	51.5	39.7	59.5





#51

Acenaphthene

Concen: 40.05 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018637.D

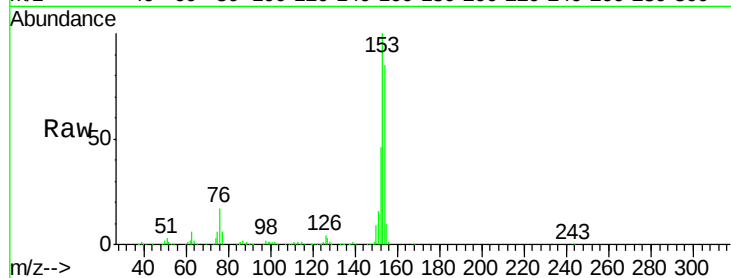
Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

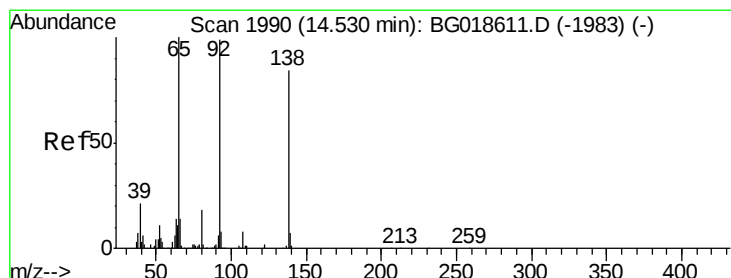
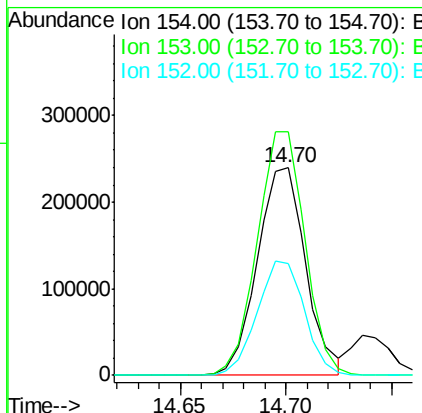
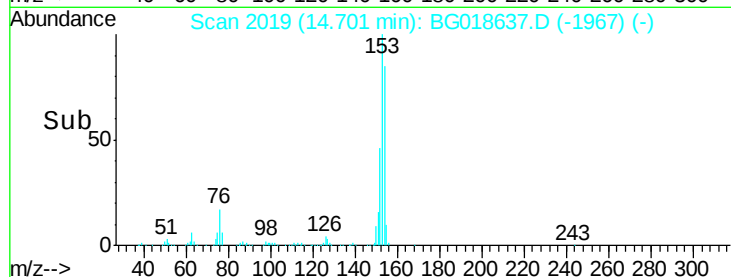
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	117.3	92.9	139.3	
152	53.6	45.8	68.8	

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#52

3-Nitroaniline

Concen: 31.12 ng

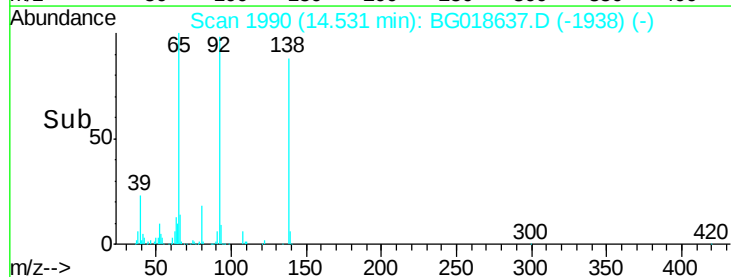
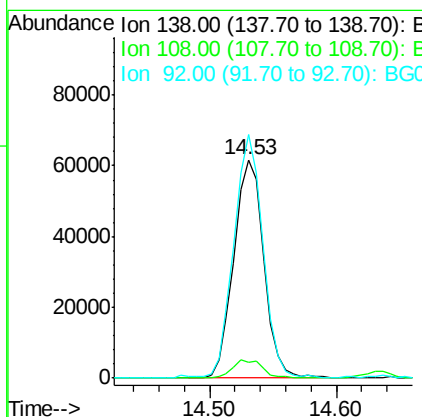
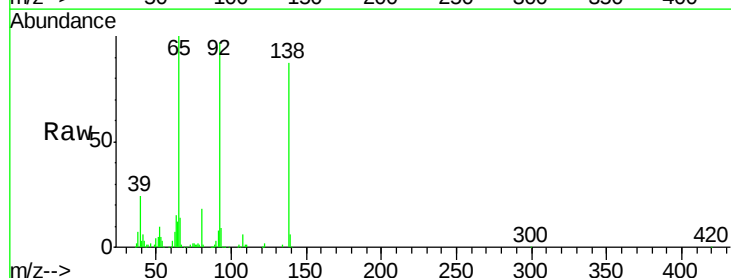
RT: 14.53 min Scan# 1990

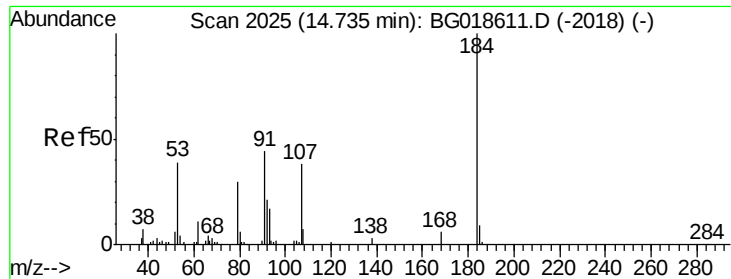
Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	7.0	7.9	11.9#	
92	111.7	94.2	141.4	





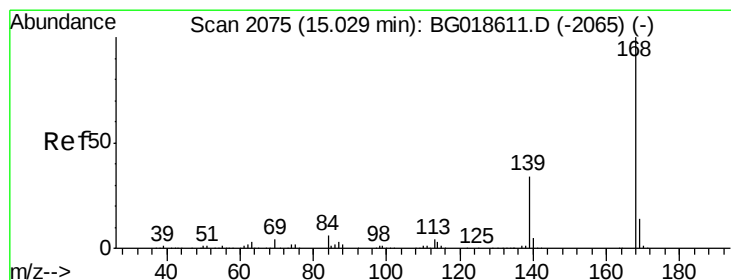
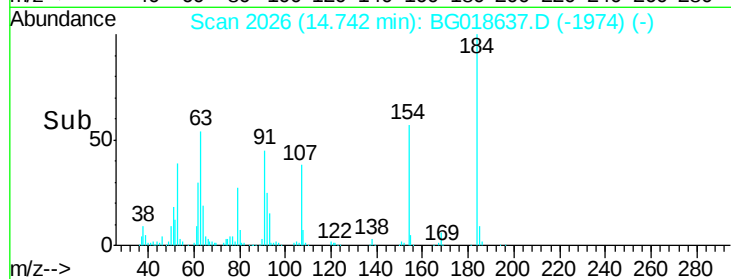
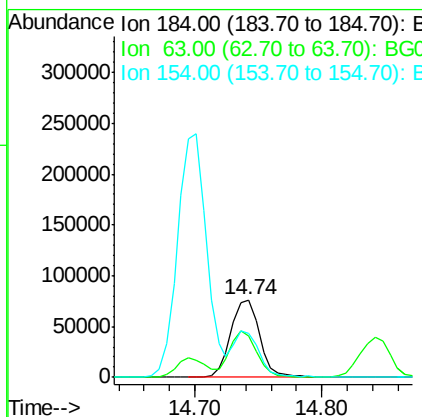
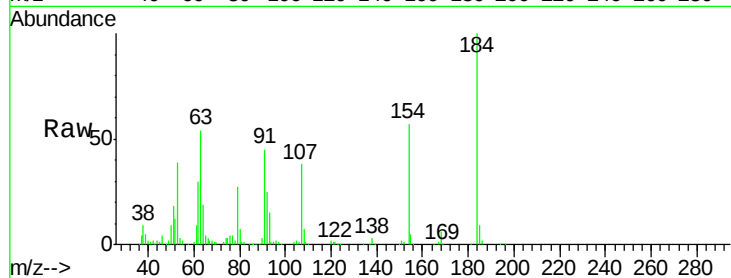
#53
2,4-Dinitrophenol
Concen: 87.31 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	120952		
63	53.9	42.7	64.1	
154	56.7	44.3	66.5	

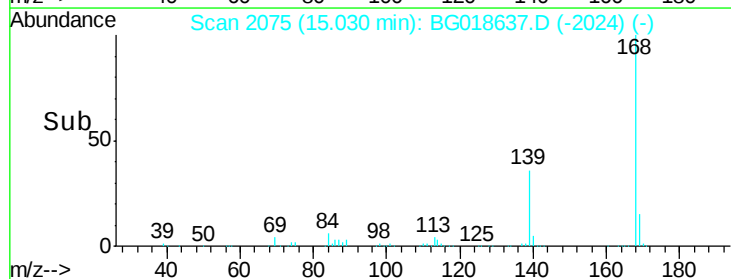
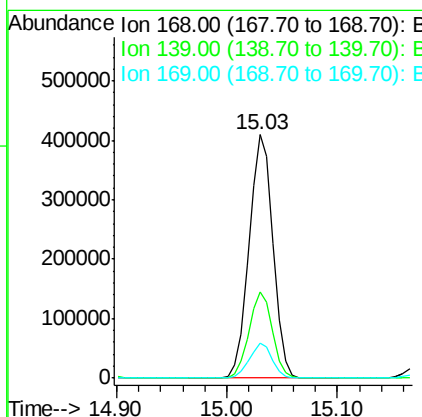
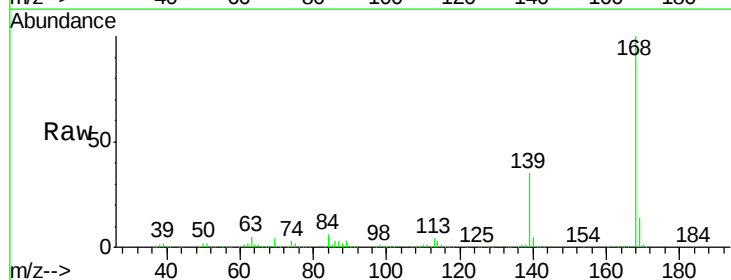
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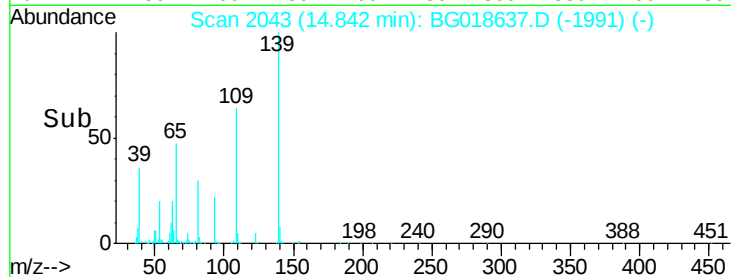
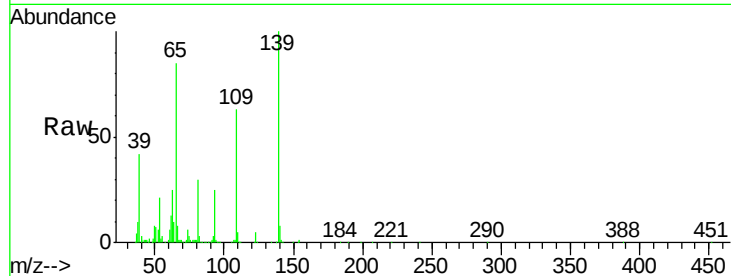
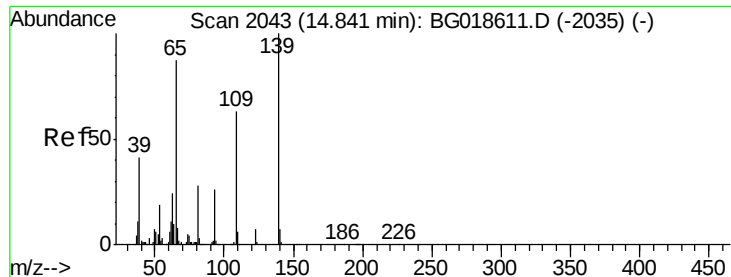
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#54
Dibenzofuran
Concen: 41.97 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	619754		
139	35.4	27.4	41.0	
169	14.5	11.0	16.4	





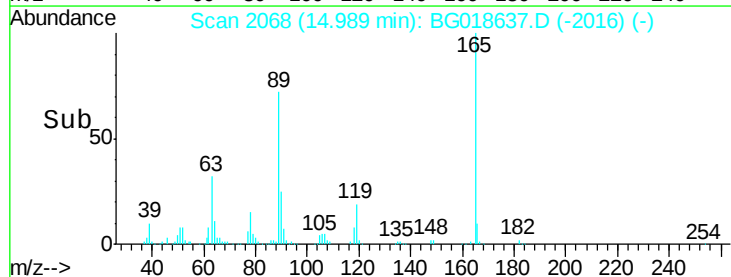
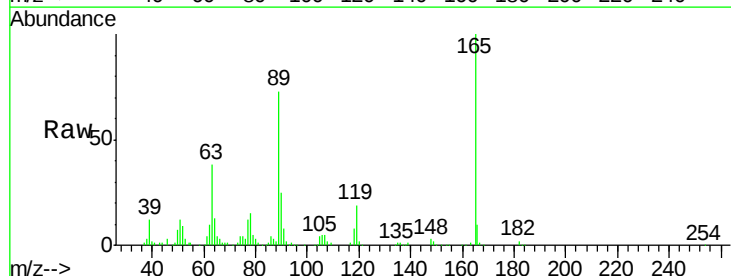
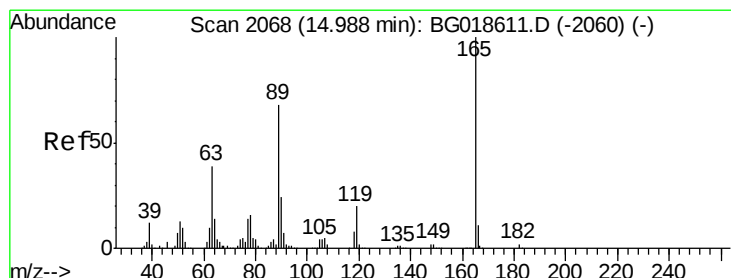
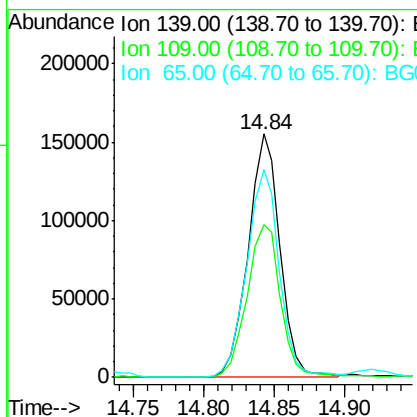
#55
4-Nitrophenol
Concen: 98.17 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	245728		
109	62.8	43.2	83.2	
65	85.1	67.8	107.8	

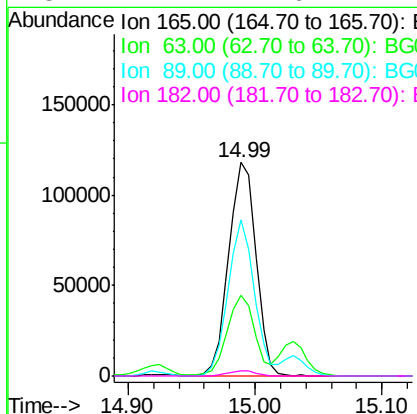
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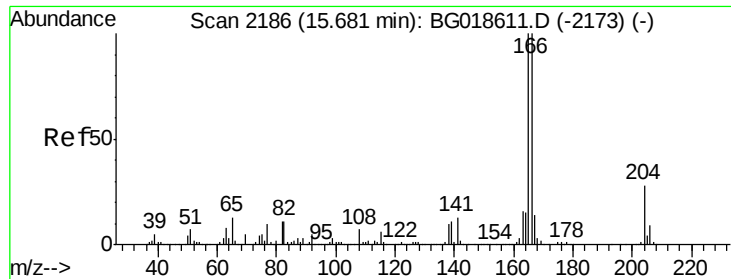
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#56
2,4-Dinitrotoluene
Concen: 45.69 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175827		
63	38.0	31.0	46.4	
89	73.0	54.4	81.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 41.98 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018637.D

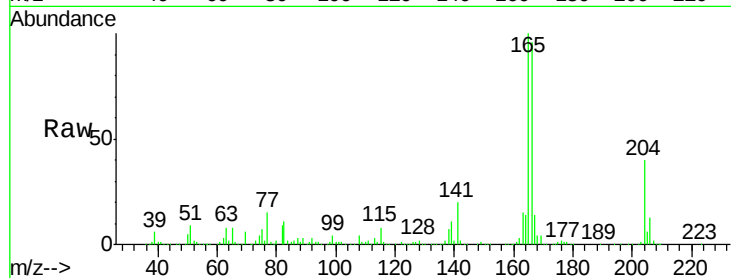
Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

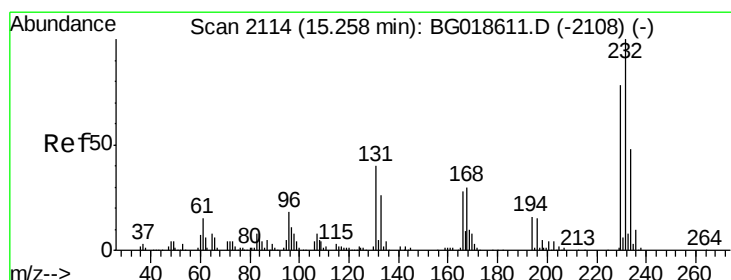
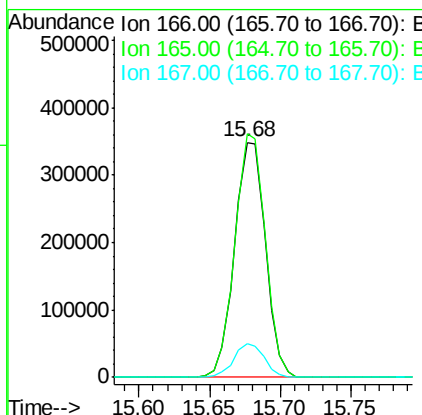
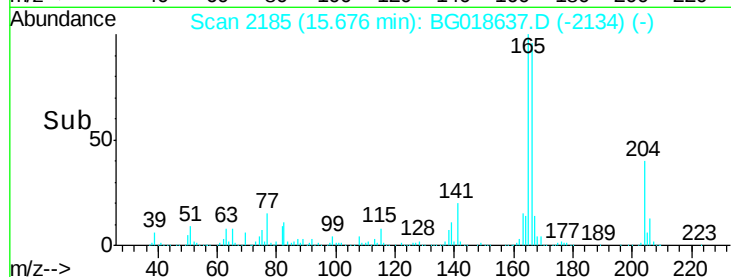
PB85494BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	103.8	80.0	120.0	
167	14.3	11.1	16.7	

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#58

2,3,4,6-Tetrachlorophenol

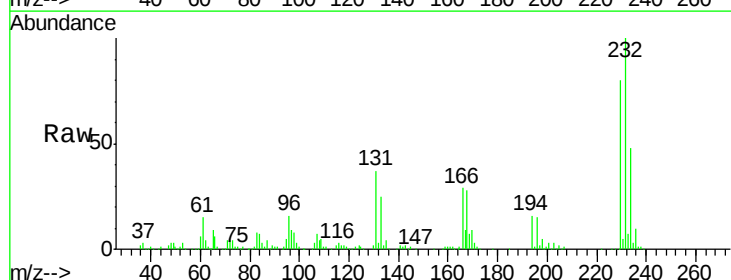
Concen: 44.90 ng

RT: 15.26 min Scan# 2114

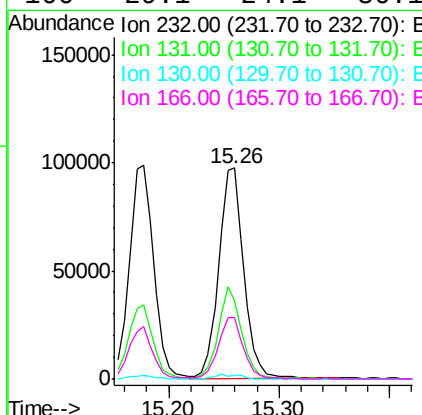
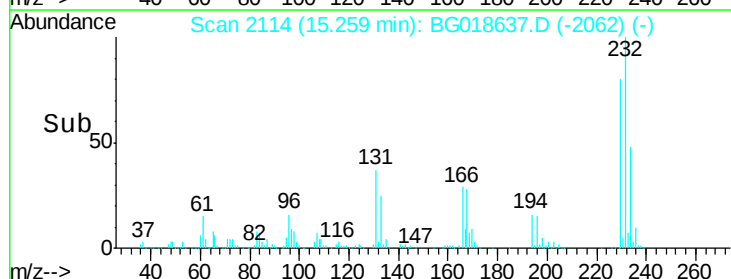
Delta R.T. 0.01 min

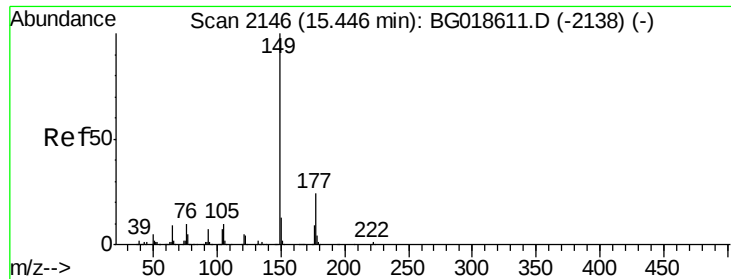
Lab File: BG018637.D

Acq: 11 Sep 2015 13:41



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.3	33.0	49.6	
130	2.2	2.0	3.0	
166	29.1	24.1	36.1	





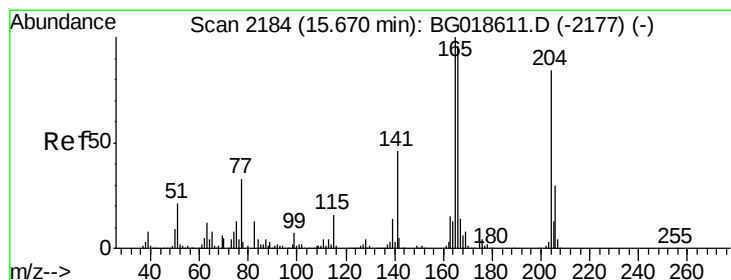
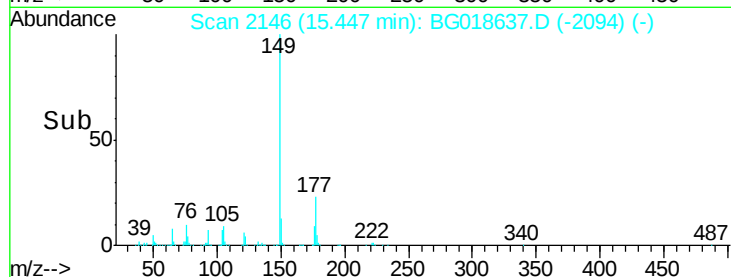
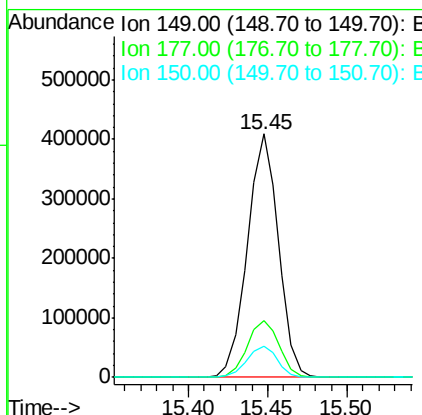
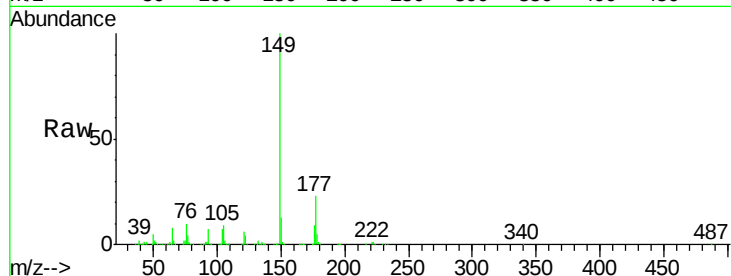
#59
Diethylphthalate
Concen: 42.60 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.2	19.6	29.4
150	12.9	10.2	15.2

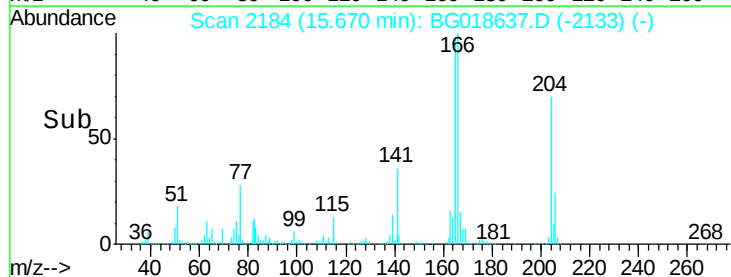
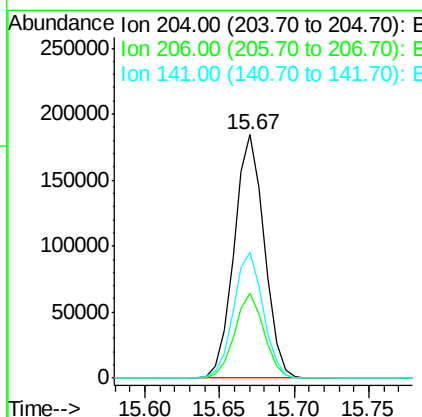
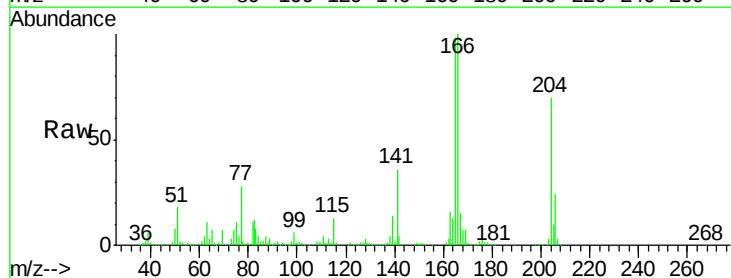
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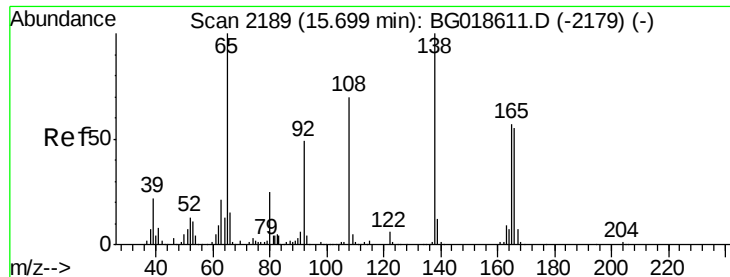
MMDadoda
9/14/2015 12:52:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.39 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.7	28.3	42.5
141	51.6	44.0	66.0





#61

4-Nitroaniline

Concen: 45.23 ng

RT: 15.69 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BG018637.D

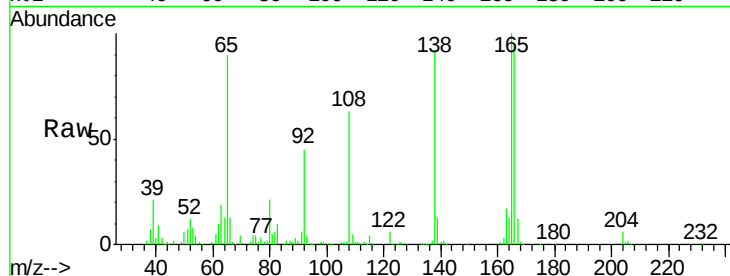
Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS



Tgt Ion: 138 Resp: 158114

Ion Ratio Lower Upper

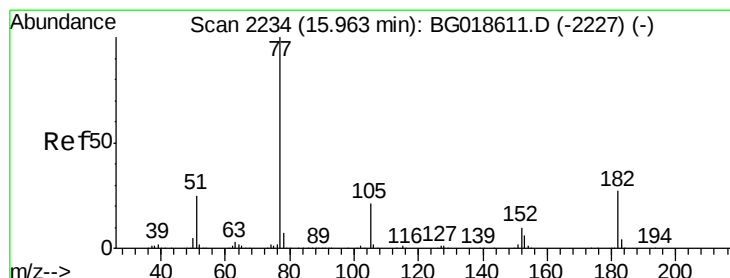
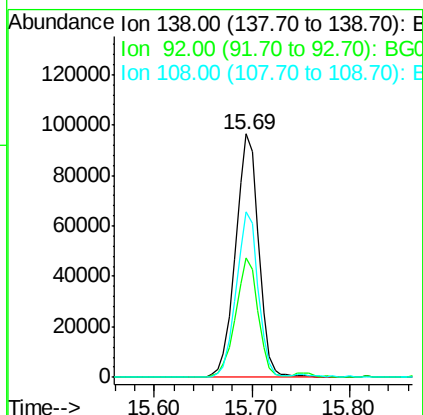
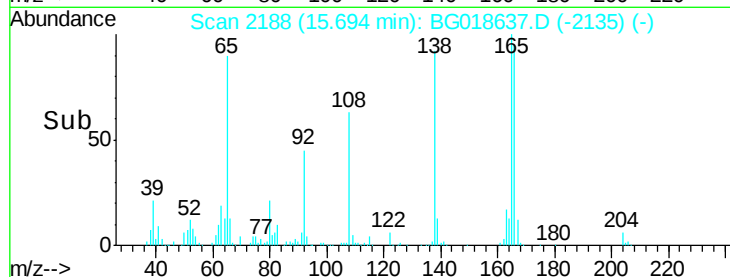
138 100

92 49.1 29.1 69.1

108 68.2 49.8 89.8

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#62

Azobenzene

Concen: 43.24 ng

RT: 15.96 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion: 77 Resp: 497761

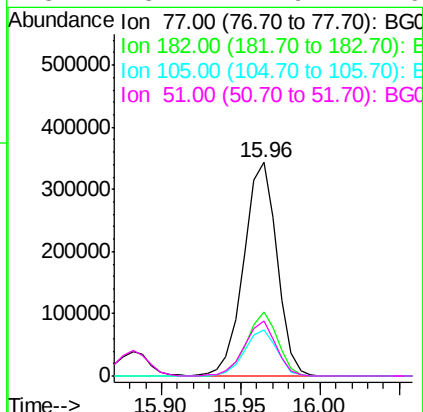
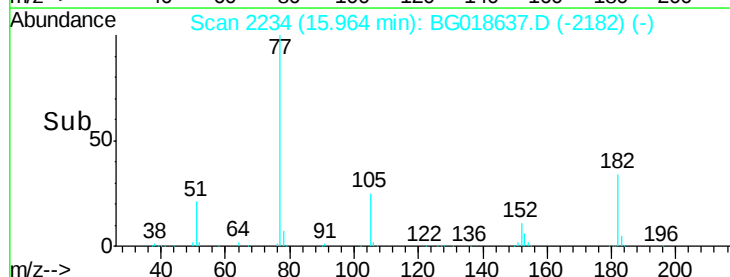
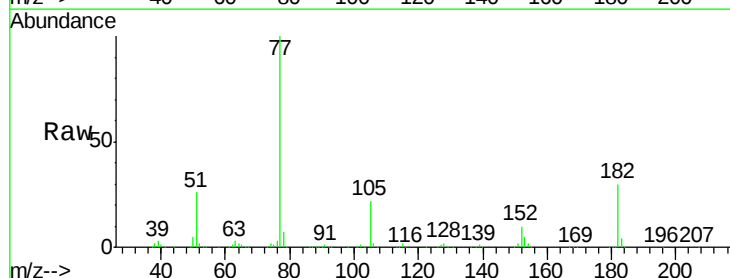
Ion Ratio Lower Upper

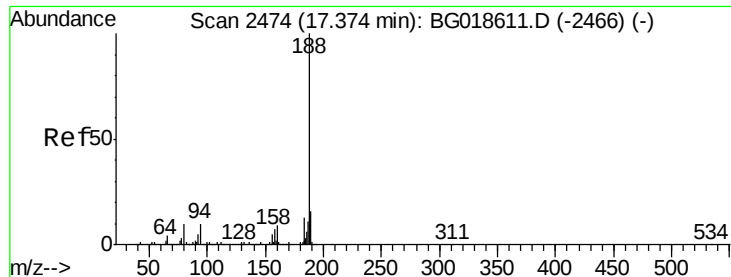
77 100

182 29.8 7.0 47.0

105 21.6 1.4 41.4

51 25.7 4.9 44.9





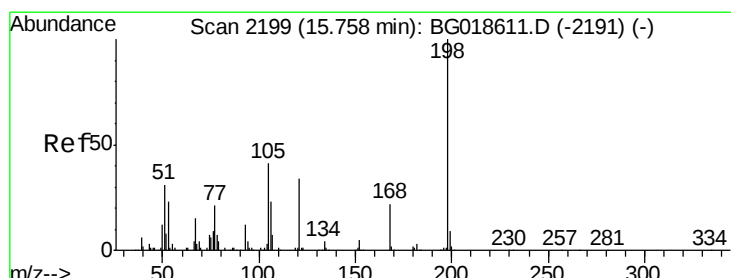
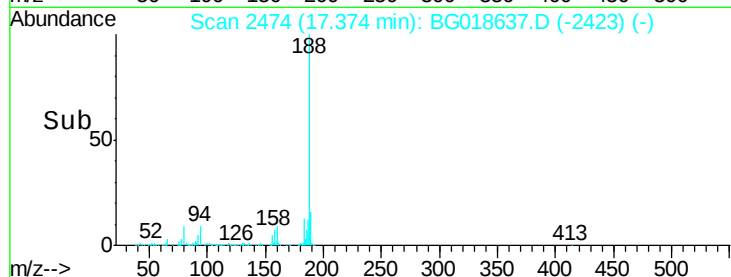
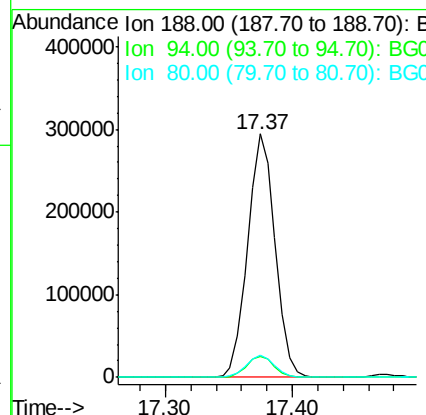
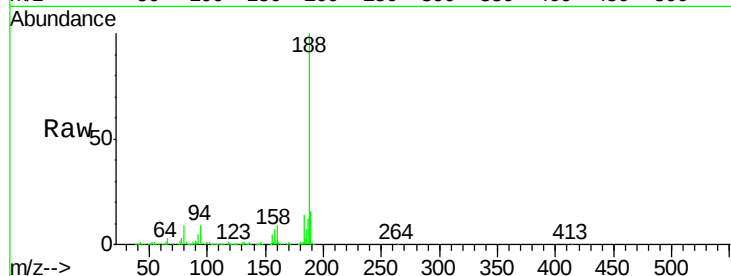
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	440805		
94	8.8		7.7	11.5
80	9.0		7.8	11.8

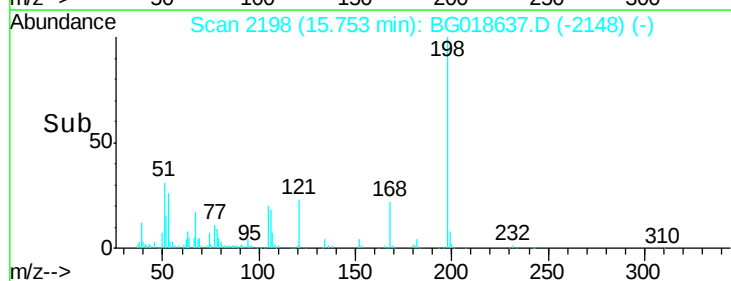
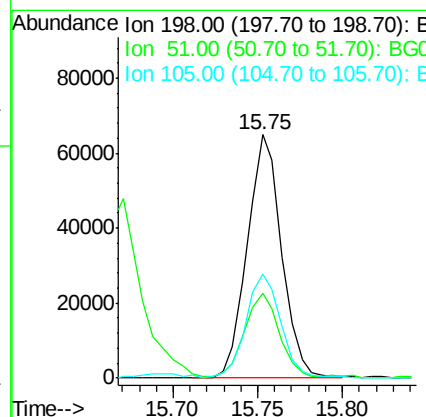
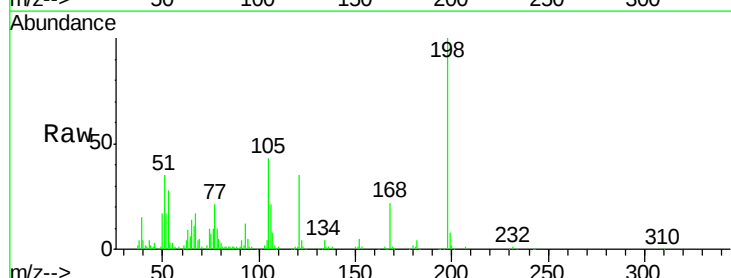
Manual Integrations
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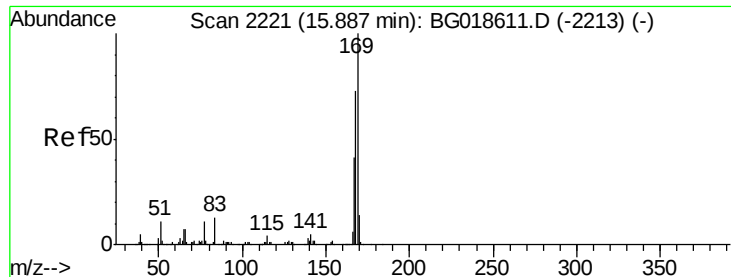
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.68 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91756		
51	35.0		14.2	54.2
105	42.8		21.1	61.1





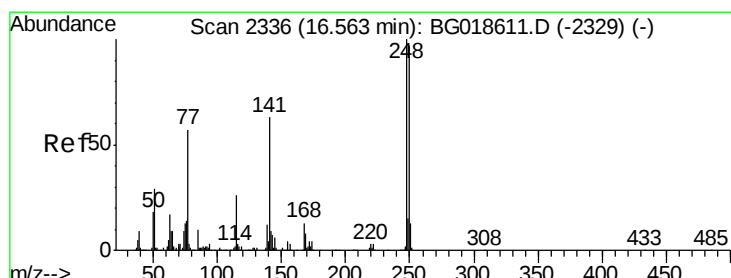
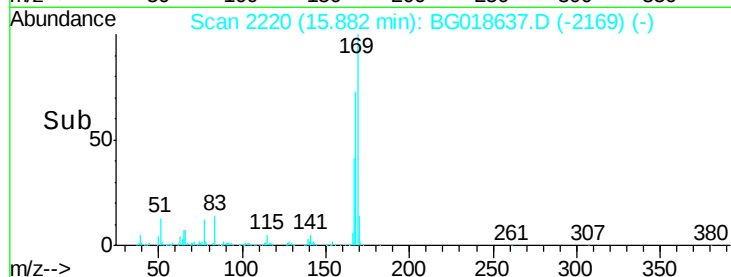
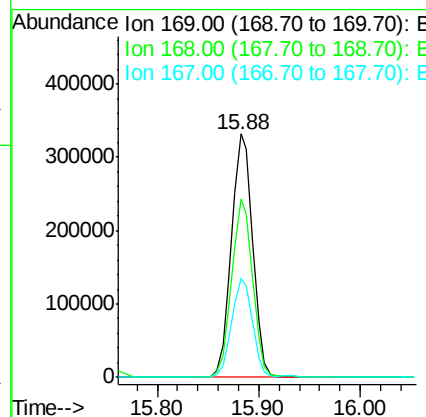
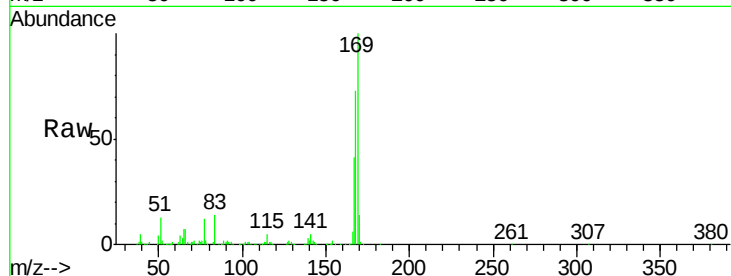
#65
n-Nitrosodiphenylamine
Concen: 37.67 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	480962		
168	73.4	58.2	87.2	
167	40.5	32.7	49.1	

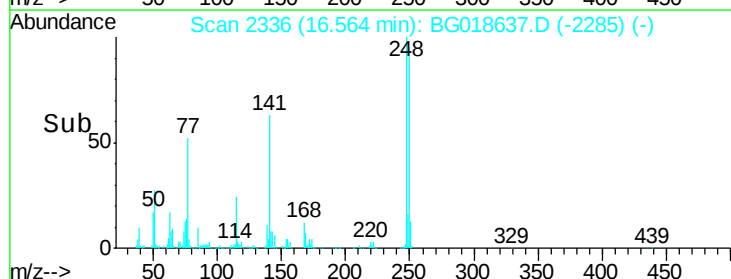
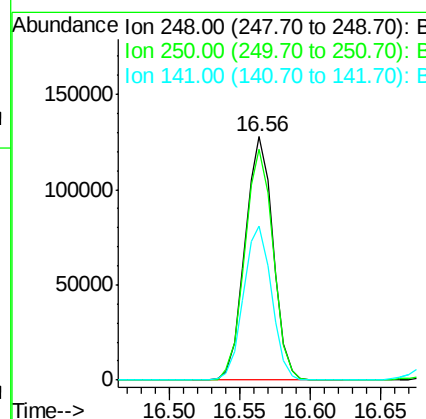
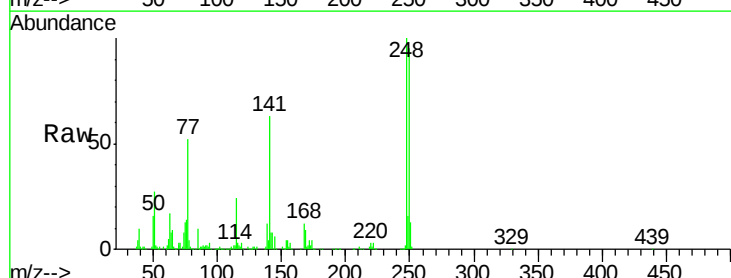
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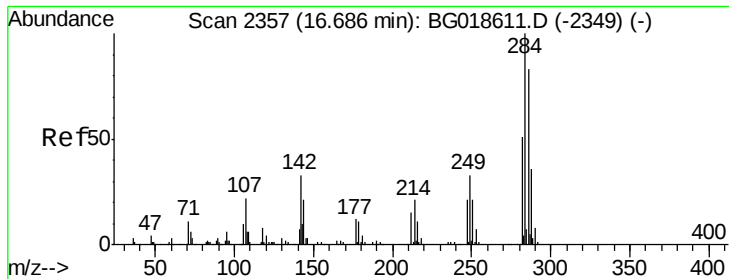
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#66
4-Bromophenyl-phenylether
Concen: 39.53 ng
RT: 16.56 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	177240		
250	94.9	77.8	116.8	
141	63.4	50.4	75.6	





#67

Hexachlorobenzene

Concen: 39.43 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG018637.D

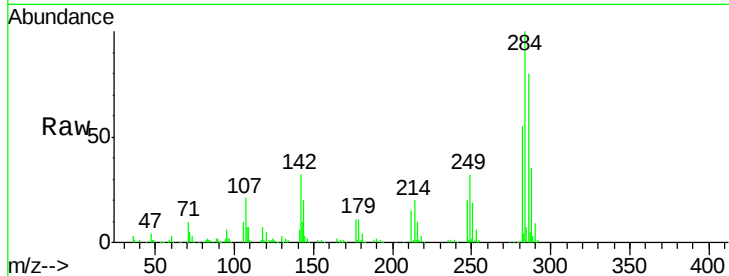
Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

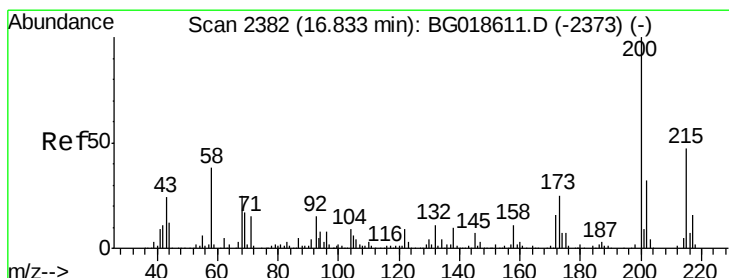
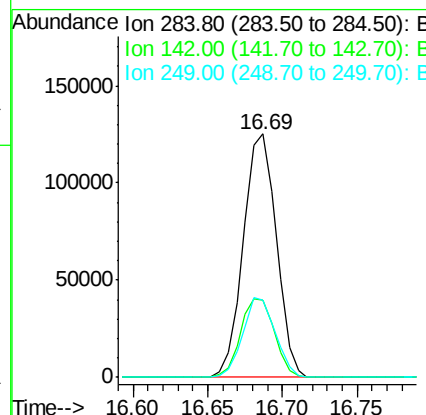
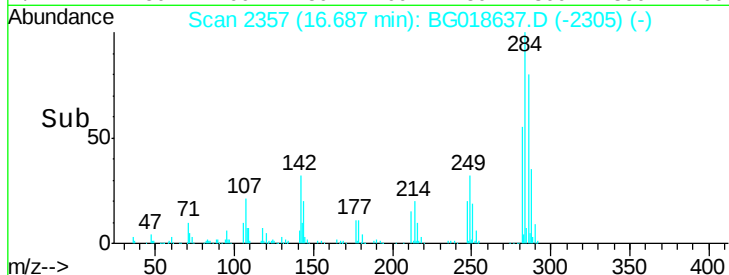
PB85494BS



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	192066		
142	31.9	26.6	39.8	
249	31.9	26.2	39.2	

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#68

Atrazine

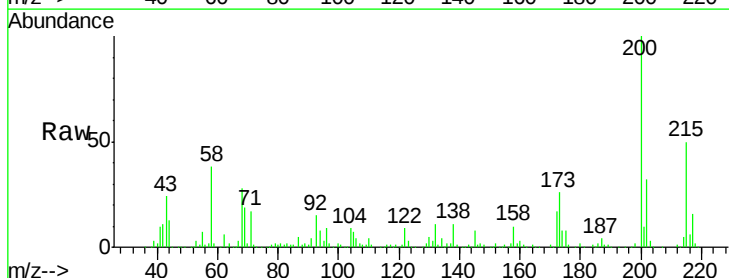
Concen: 43.04 ng

RT: 16.83 min Scan# 2381

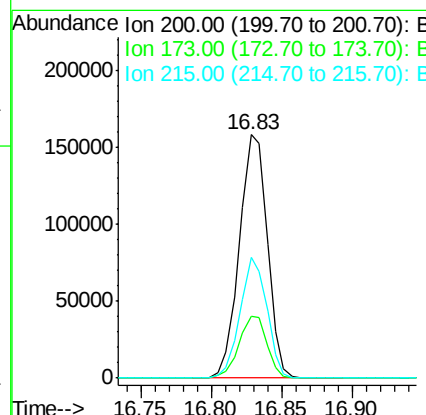
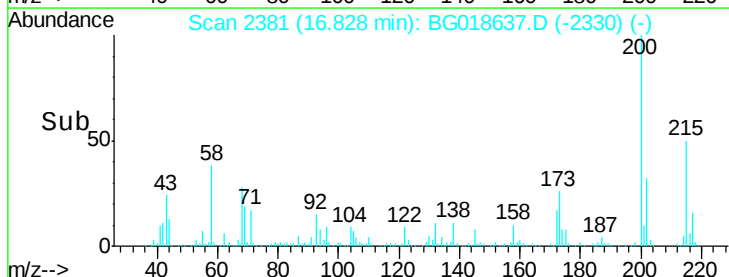
Delta R.T. 0.00 min

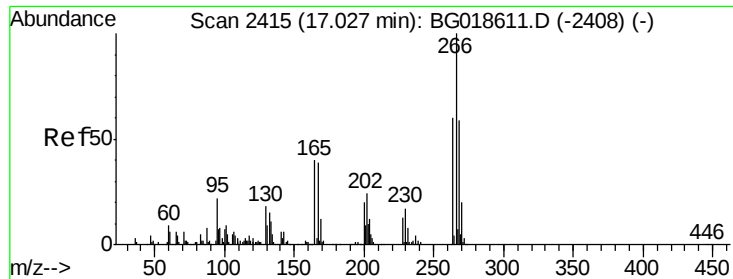
Lab File: BG018637.D

Acq: 11 Sep 2015 13:41



Tgt Ion	Ratio	Resp	Lower	Upper
200	100	218489		
173	25.5	5.2	45.2	
215	49.6	27.0	67.0	





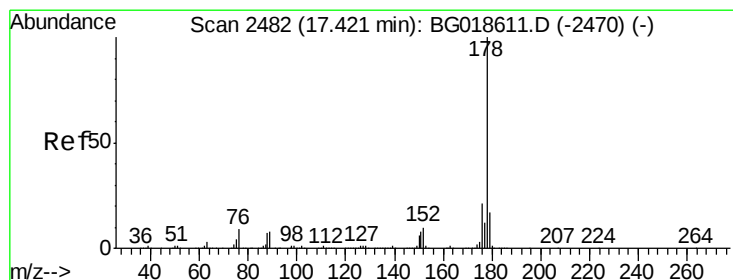
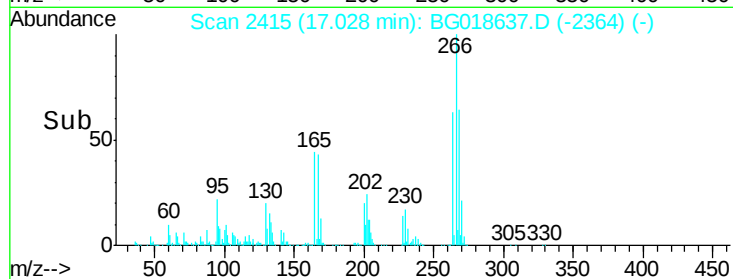
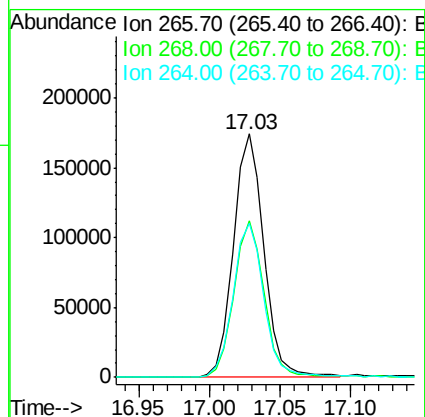
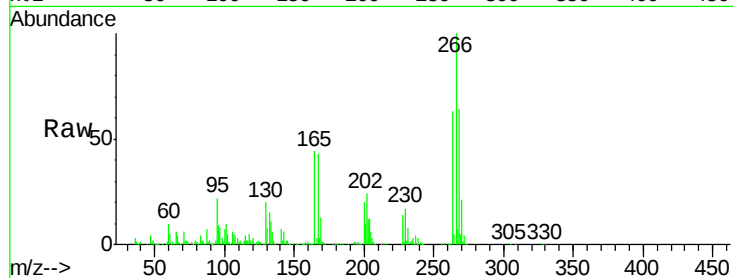
#69
 Pentachlorophenol
 Concen: 87.37 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion:	266	Resp:	262443
Ion Ratio	Lower	Upper	
266	100		
268	64.4	47.6	71.4
264	63.1	48.1	72.1

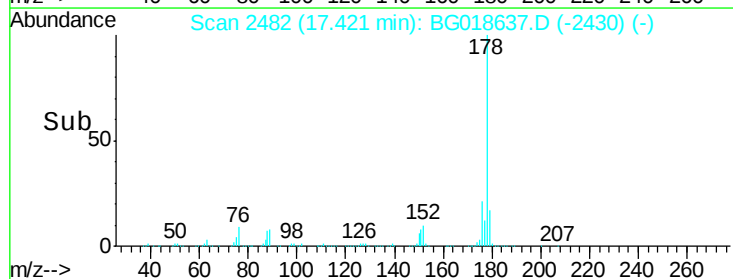
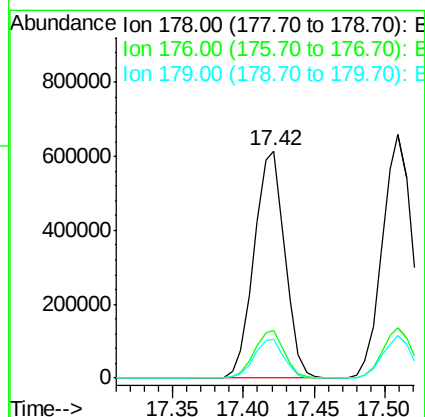
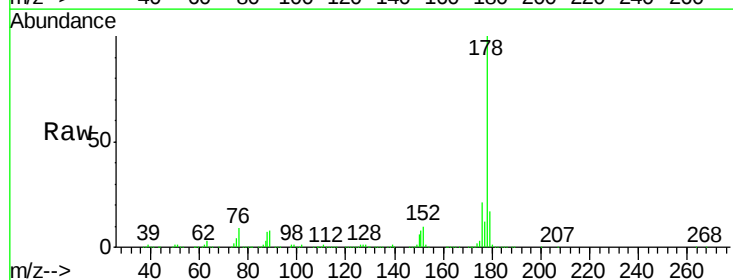
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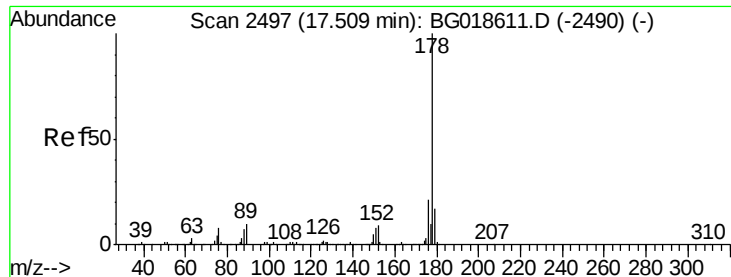
MMDadoda
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#70
 Phenanthrene
 Concen: 40.65 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:	178	Resp:	942401
Ion Ratio	Lower	Upper	
178	100		
176	21.2	16.7	25.1
179	17.0	13.9	20.9





#71

Anthracene

Concen: 41.24 ng

RT: 17.51 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

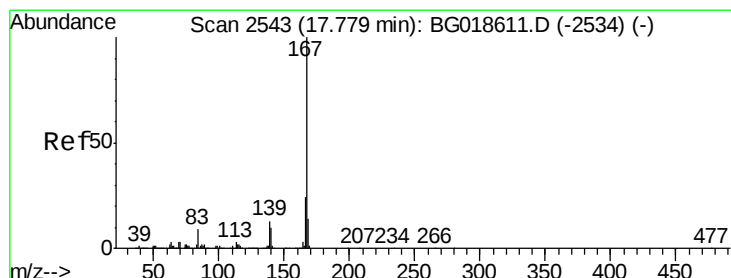
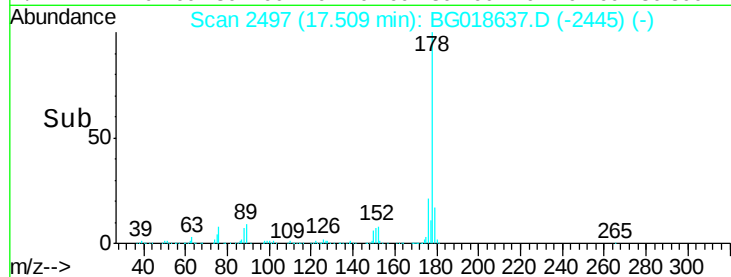
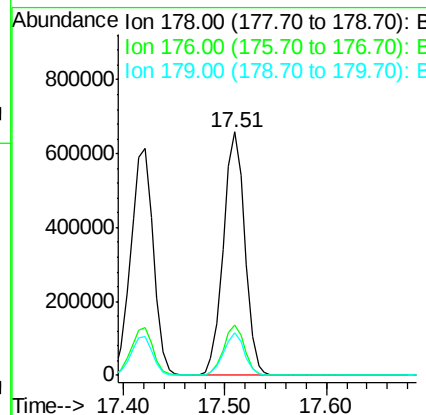
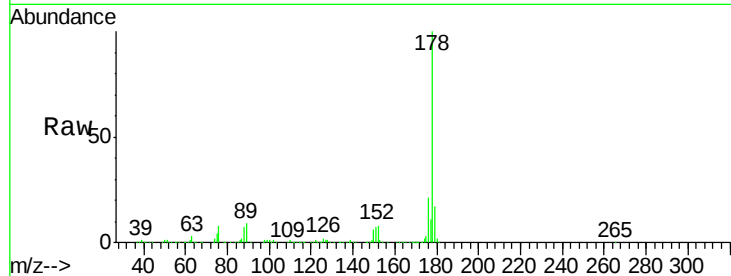
ClientSampleId :

PB85494BS

Tgt Ion:	178	Resp:	968255
Ion Ratio		Lower	Upper
178	100		
176	20.5	16.8	25.2
179	17.4	13.9	20.9

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#72

Carbazole

Concen: 42.62 ng

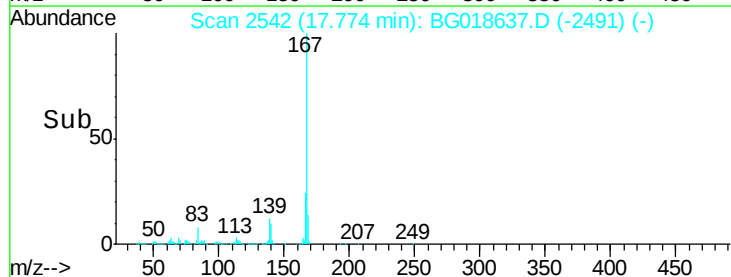
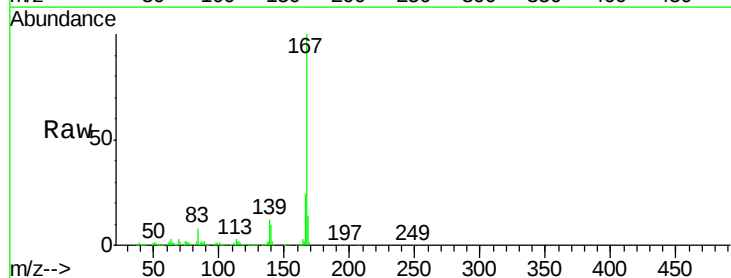
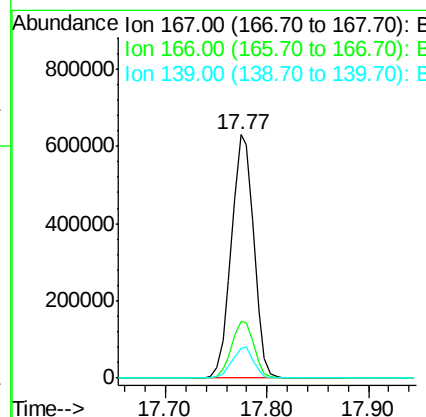
RT: 17.77 min Scan# 2542

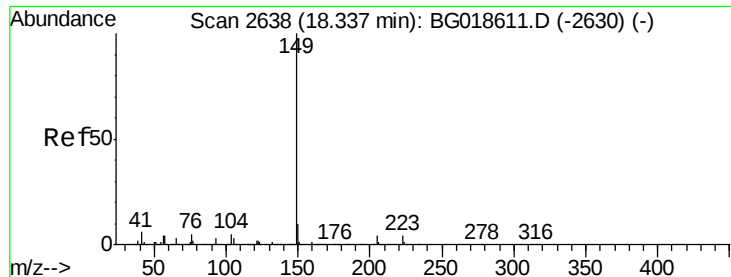
Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion:	167	Resp:	968523
Ion Ratio		Lower	Upper
167	100		
166	23.5	19.0	28.6
139	12.4	10.2	15.4





#73

Di-n-butylphthalate

Concen: 42.50 ng

RT: 18.33 min Scan# 2637

Delta R.T. 0.00 min

Lab File: BG018637.D

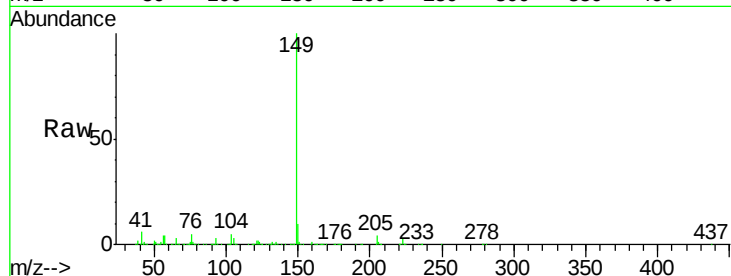
Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS



Tgt Ion:149 Resp: 1139050

Ion Ratio Lower Upper

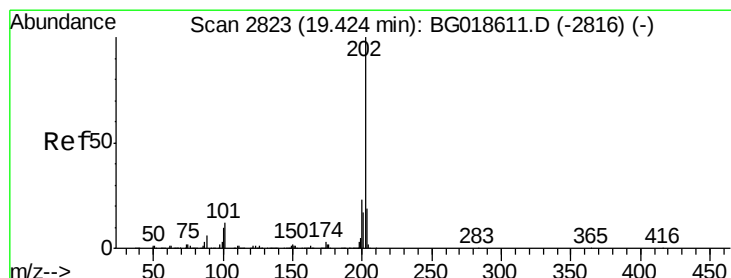
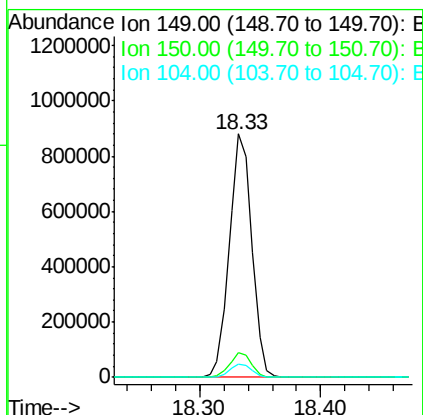
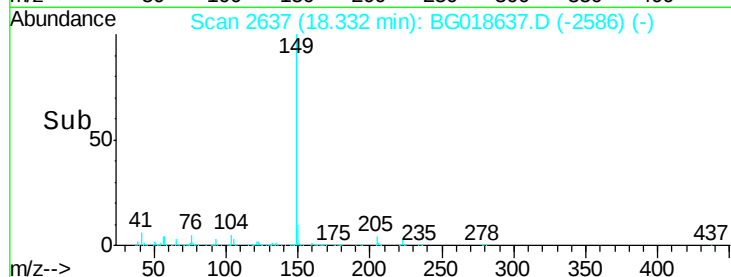
149 100

150 10.1 8.2 12.4

104 5.3 4.4 6.6

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#74

Fluoranthene

Concen: 42.77 ng

RT: 19.42 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

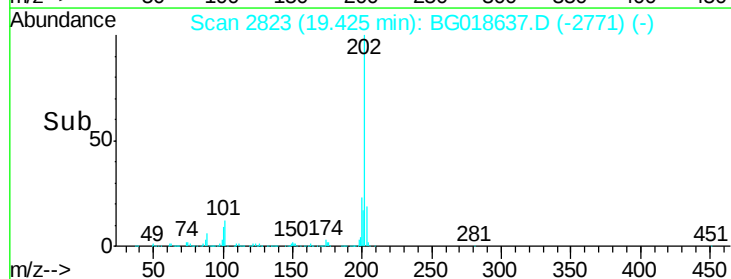
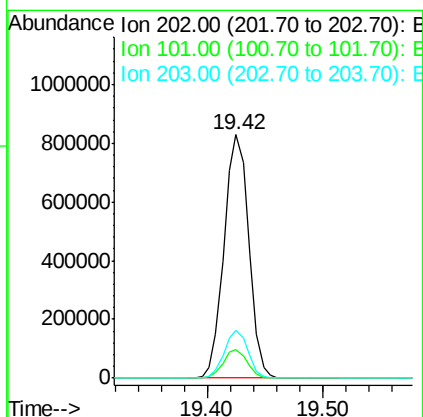
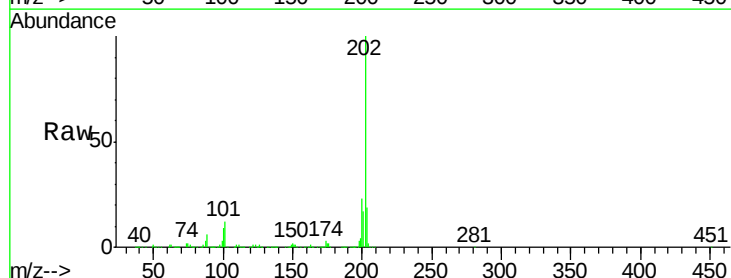
Tgt Ion:202 Resp: 1228016

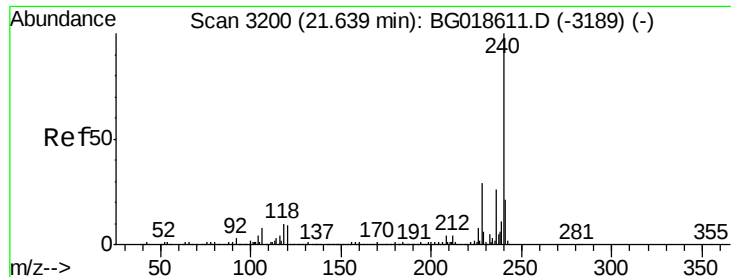
Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.4

203 19.4 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

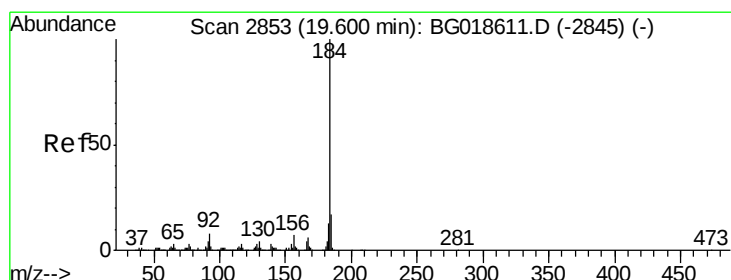
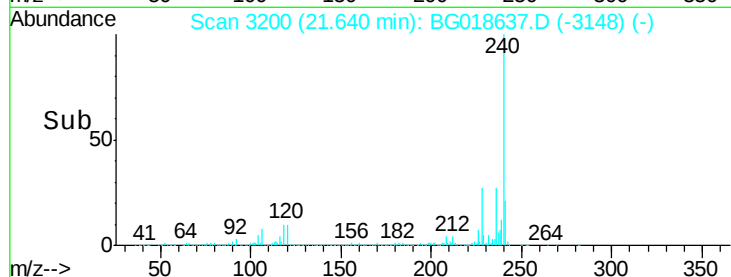
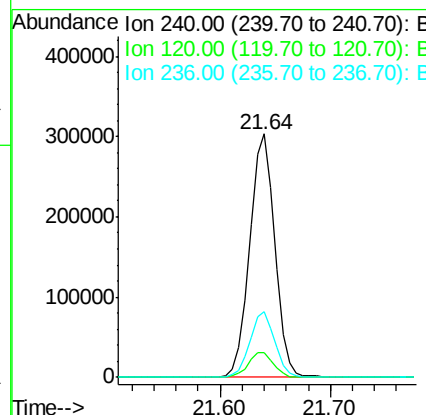
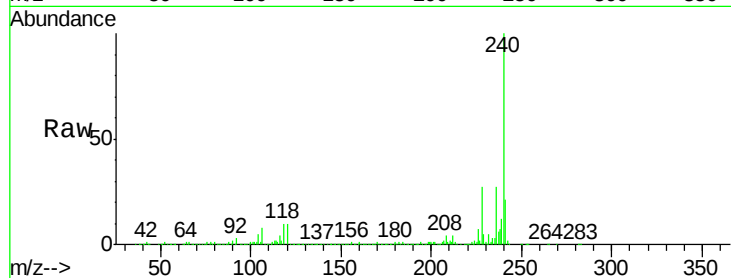
ClientSampleId :

PB85494BS

Tgt Ion:	240	Resp:	484718
Ion Ratio	Lower	Upper	
240	100		
120	10.3	7.4	11.0
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 41.48 ng

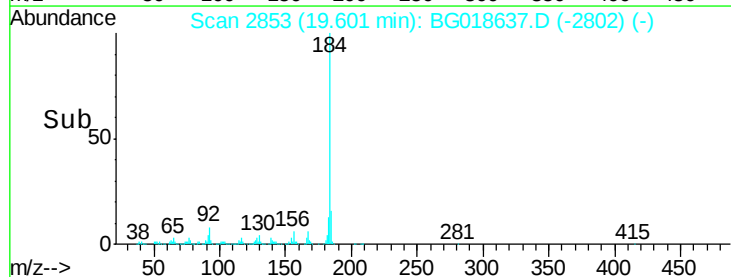
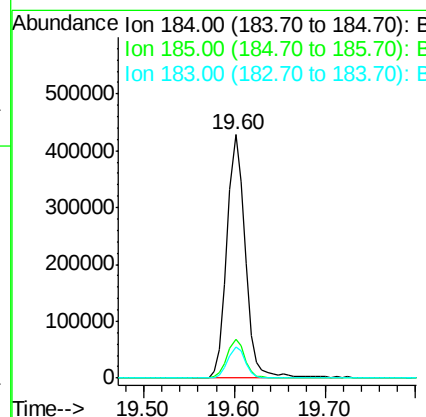
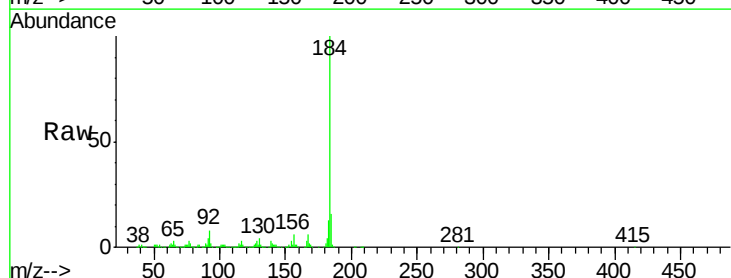
RT: 19.60 min Scan# 2853

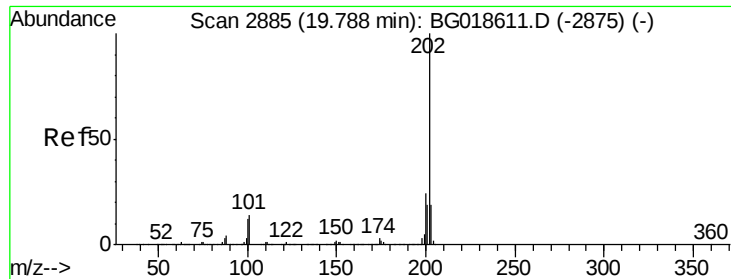
Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion:	184	Resp:	603851
Ion Ratio	Lower	Upper	
184	100		
185	16.0	13.4	20.2
183	12.6	10.1	15.1





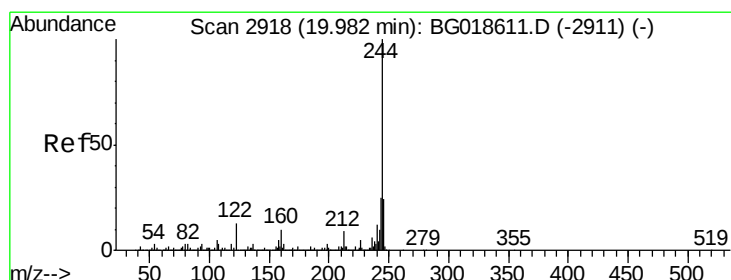
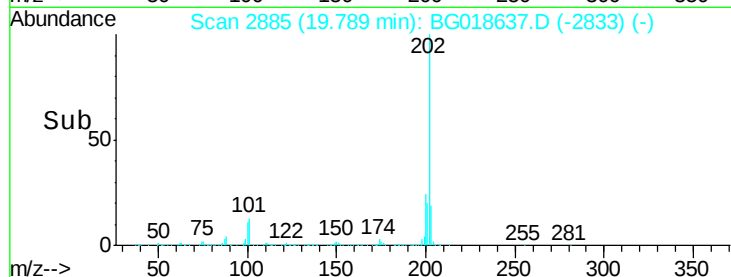
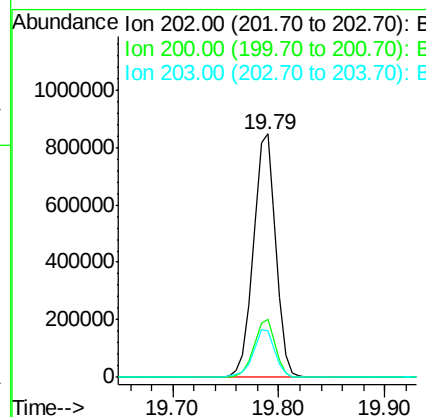
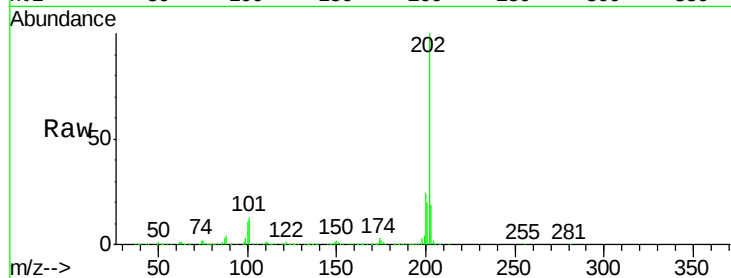
#77
 Pyrene
 Concen: 41.95 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.4	29.0
203	19.3	15.5	23.3

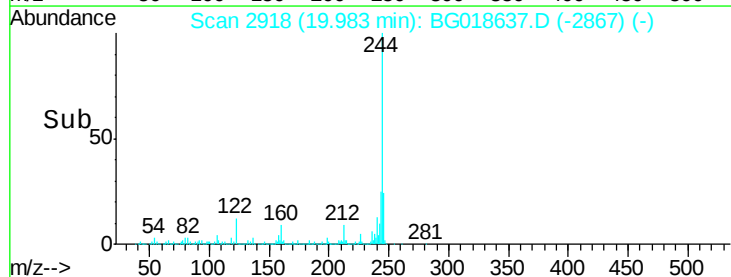
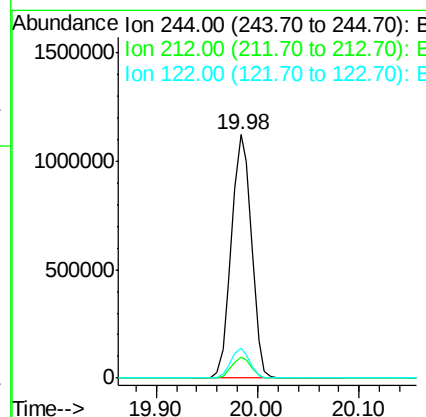
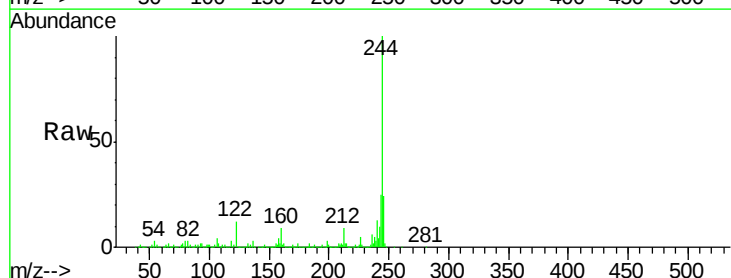
Manual Integrations
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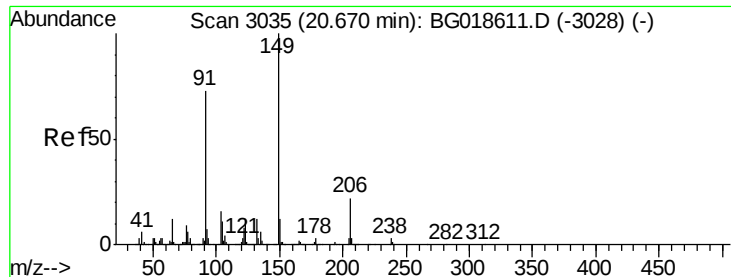
MMDadoda
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#78
 Terphenyl-d14
 Concen: 84.05 ng
 RT: 19.98 min Scan# 2918
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	12.1	10.2	15.2





#79

Butylbenzylphthalate

Concen: 41.92 ng

RT: 20.67 min Scan# 3035

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

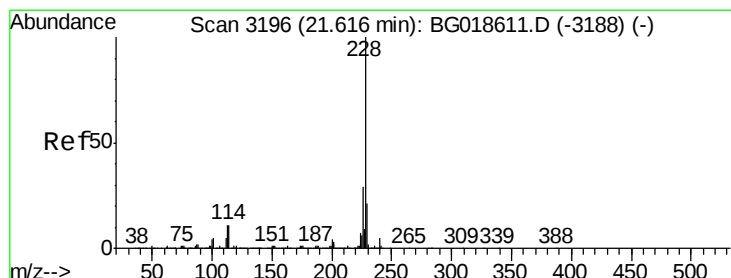
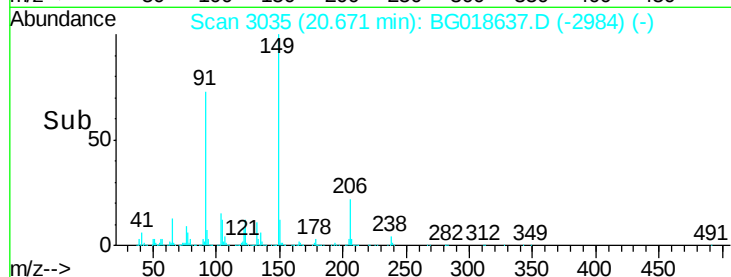
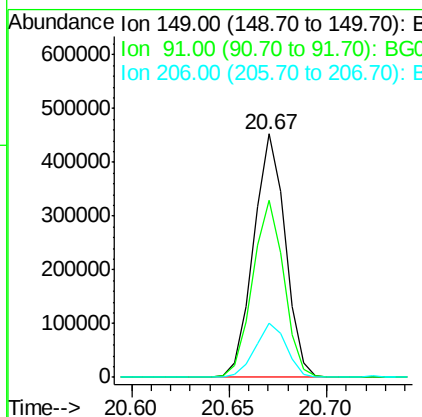
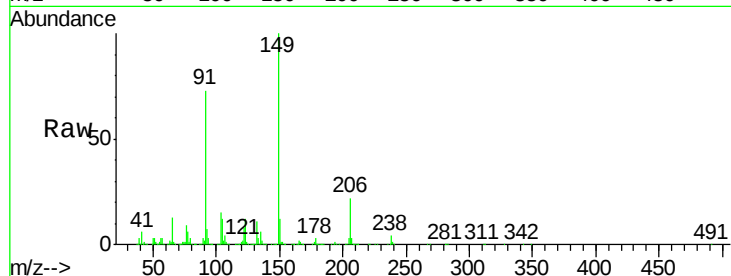
ClientSampleId :

PB85494BS

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Tgt Ion:	149	Resp:	507715
Ion Ratio	Lower	Upper	
149	100		
91	72.5	58.1	87.1
206	22.0	17.8	26.8



#80

Benzo(a)anthracene

Concen: 41.23 ng

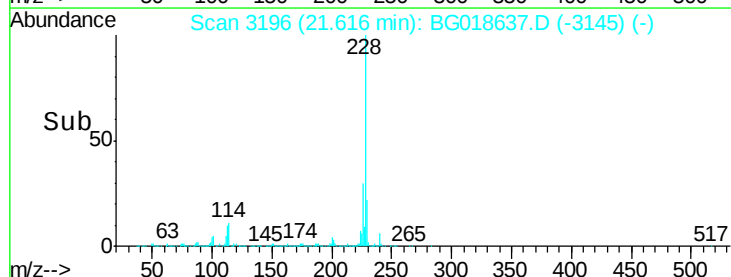
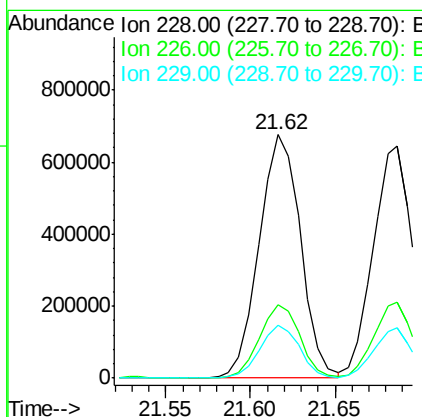
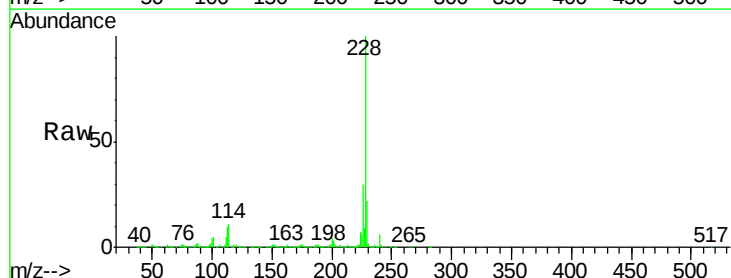
RT: 21.62 min Scan# 3196

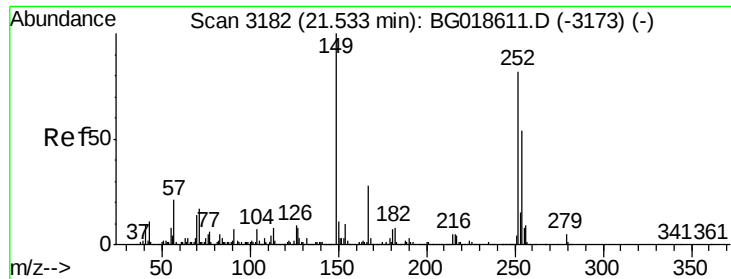
Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion:	228	Resp:	1150683
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.0
229	21.5	16.6	25.0





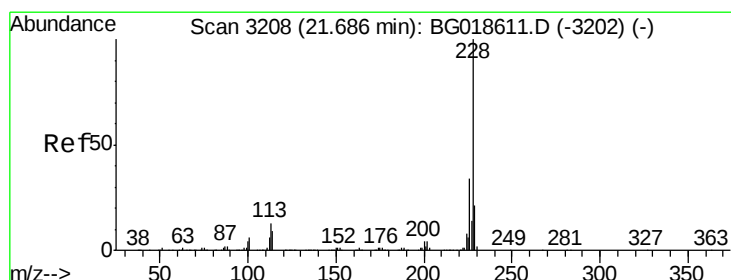
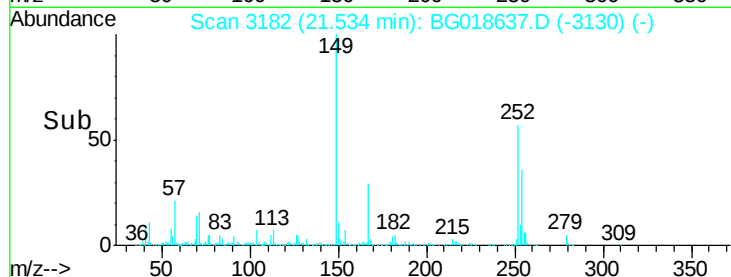
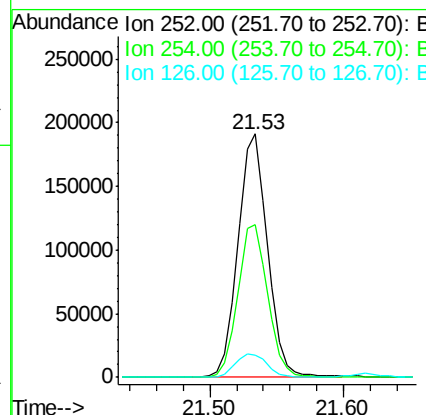
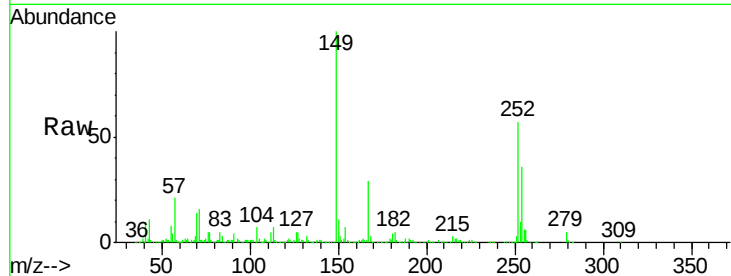
#81
 3,3'-Dichlorobenzidine
 Concen: 27.74 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	294118		
254	62.7	52.5	78.7	
126	9.2	8.5	12.7	

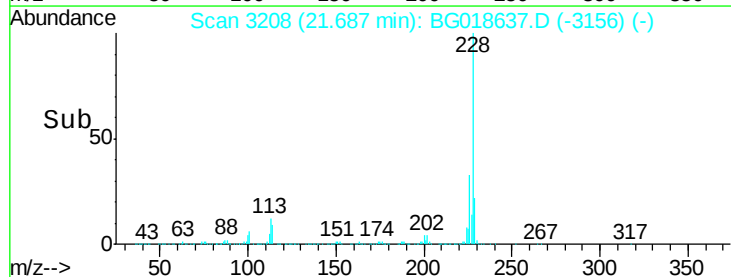
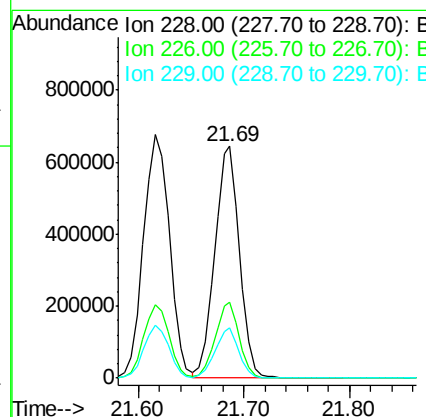
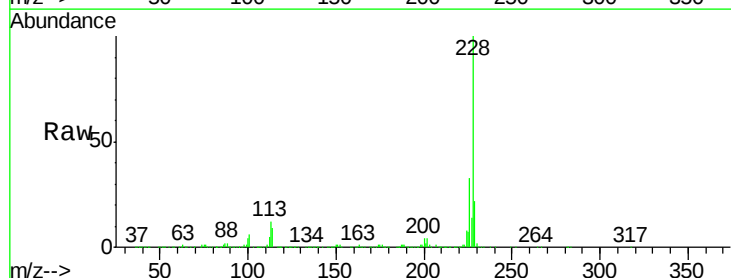
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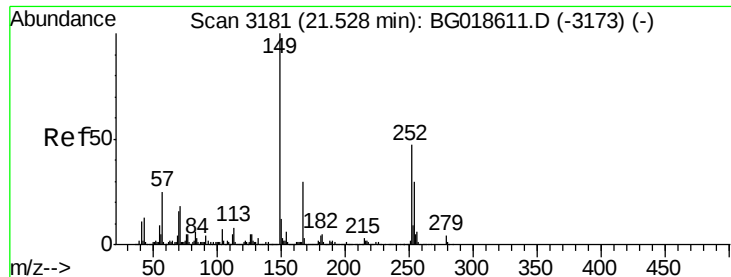
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#82
 Chrysene
 Concen: 39.97 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1050344		
226	32.9	26.7	40.1	
229	21.5	17.0	25.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.48 ng

RT: 21.52 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG018637.D

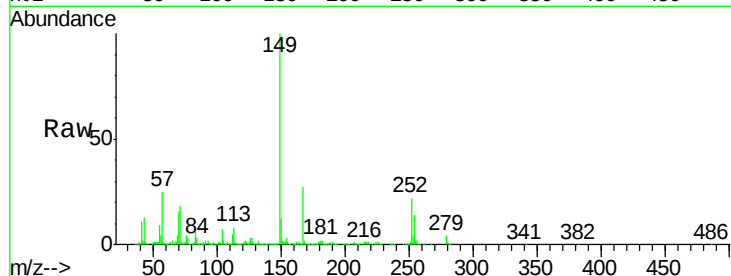
Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

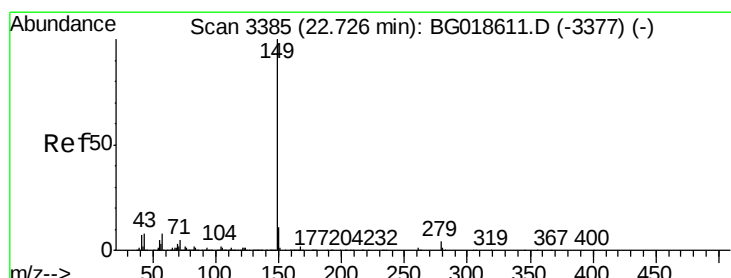
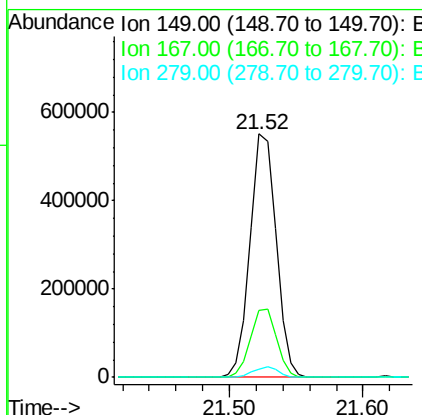
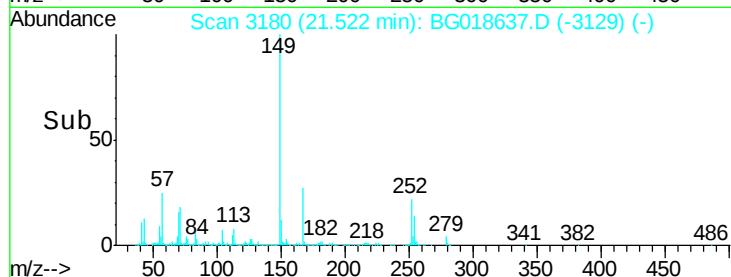
PB85494BS



Tgt Ion:	149	Resp:	742224
Ion Ratio	Lower	Upper	
149	100		
167	27.5	23.8	35.8
279	3.5	3.4	5.2

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#84

Di-n-octyl phthalate

Concen: 42.43 ng

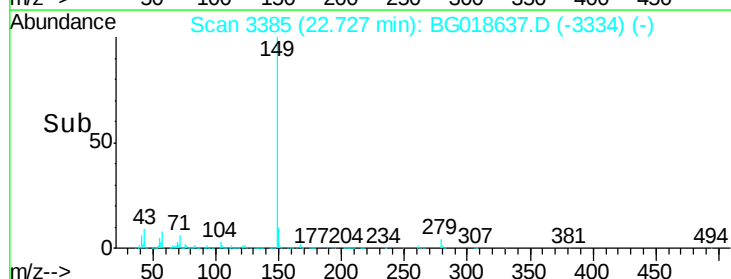
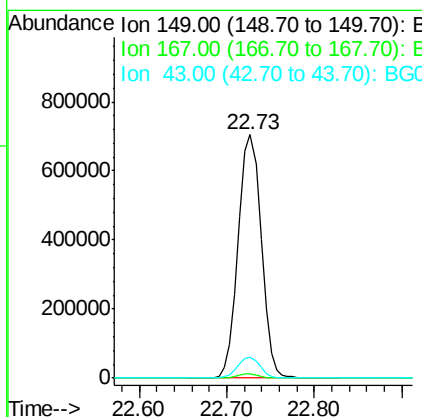
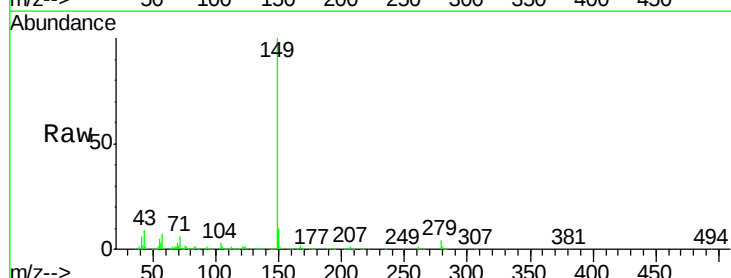
RT: 22.73 min Scan# 3385

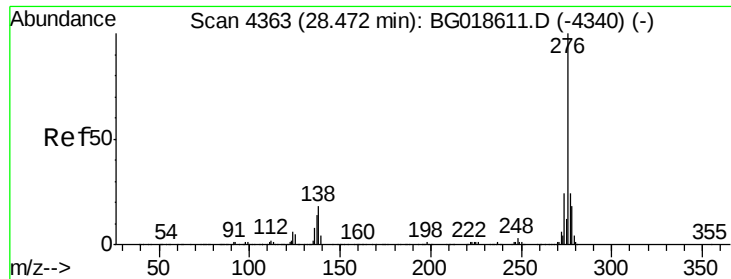
Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion:	149	Resp:	1253726
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.3	5.9	8.9





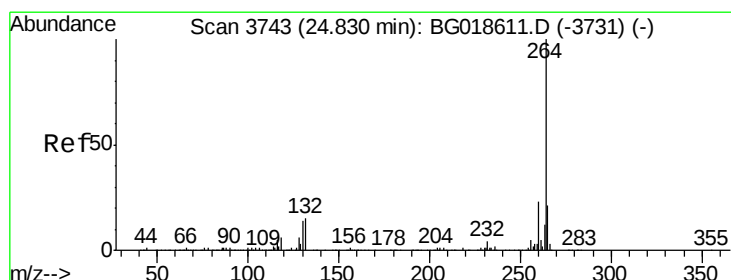
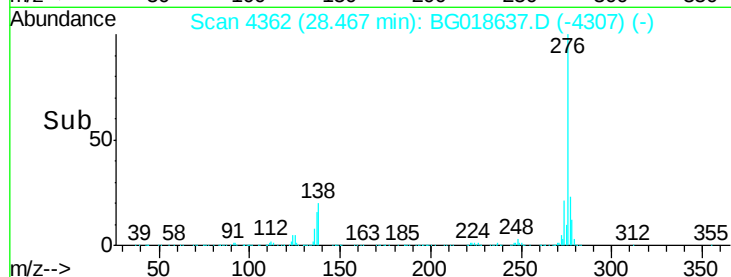
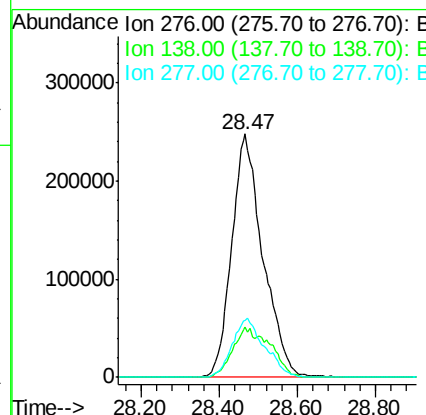
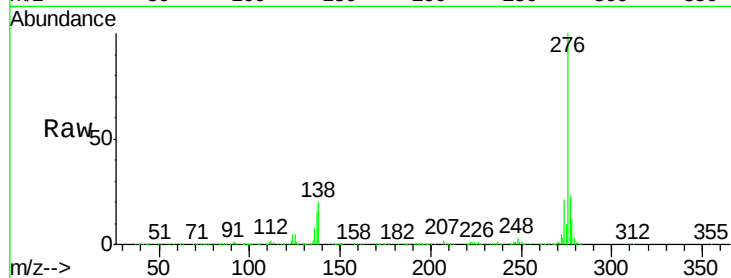
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.35 ng
 RT: 28.47 min Scan# 4362
 Delta R.T. 0.02 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1379716		
138	13.8	0.0	0.0	0.0
277	25.1	0.0	0.0	0.0

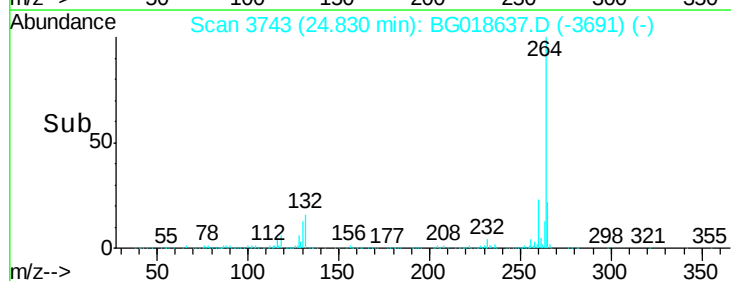
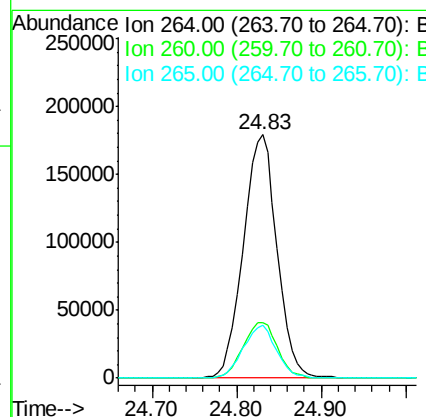
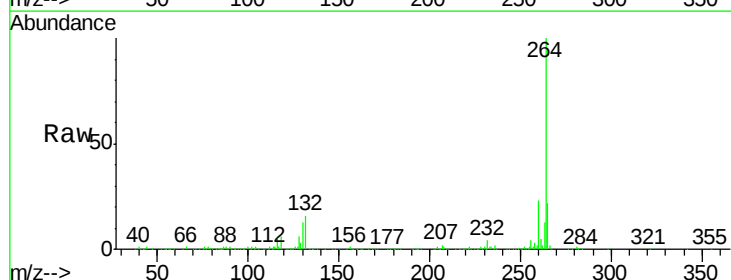
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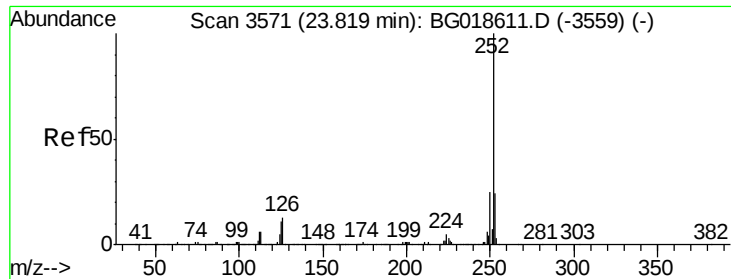
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.83 min Scan# 3743
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	496376		
260	22.6	18.5	27.7	
265	21.8	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 41.89 ng

RT: 23.81 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

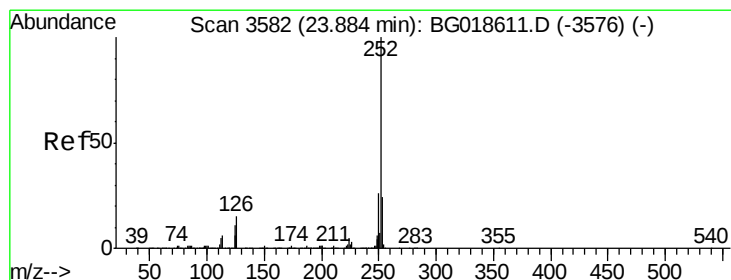
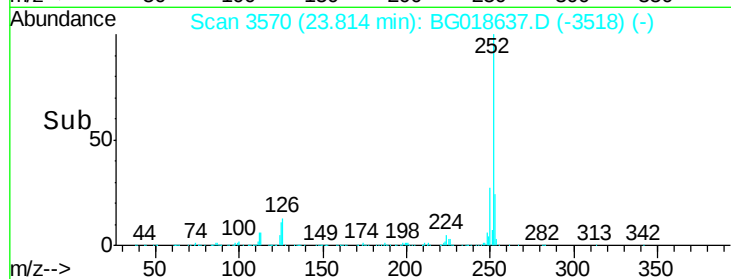
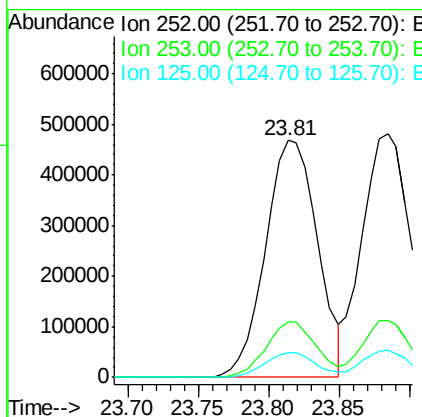
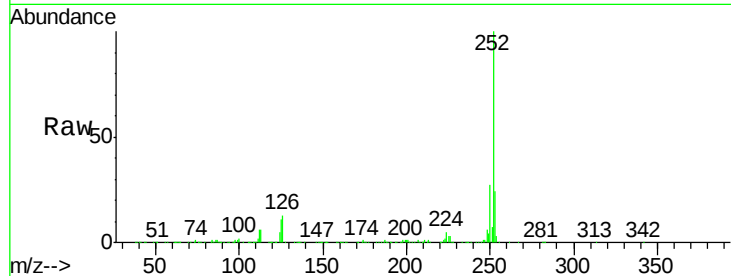
ClientSampleId :

PB85494BS

Tgt Ion:	252	Resp:	1205721
Ion Ratio	Lower	Upper	
252	100		
253	23.7	19.1	28.7
125	10.6	8.9	13.3

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#88

Benzo(k)fluoranthene

Concen: 40.30 ng

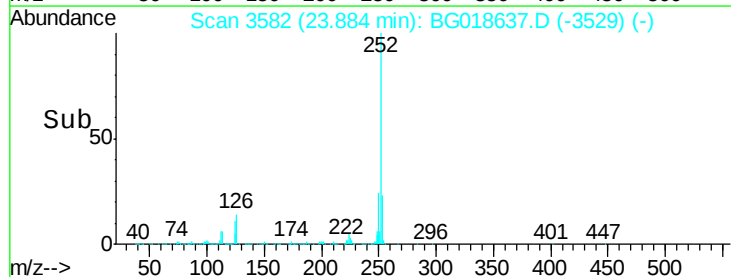
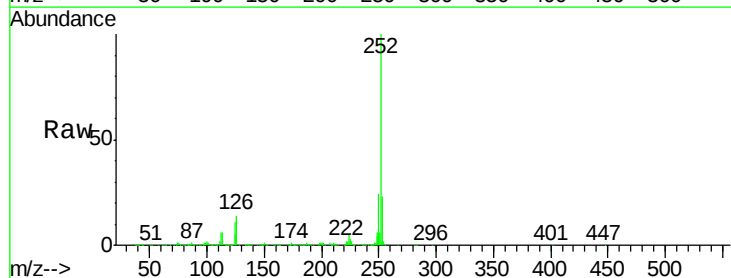
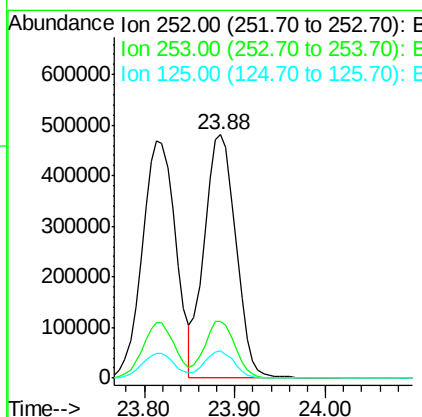
RT: 23.88 min Scan# 3582

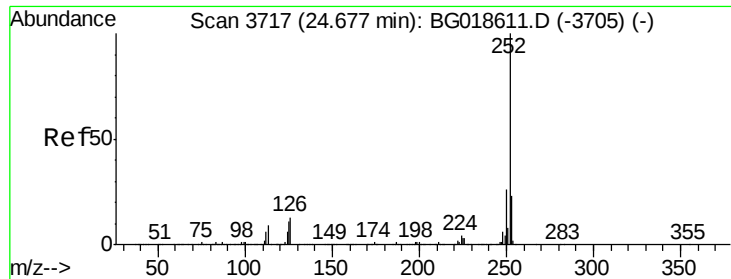
Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion:	252	Resp:	1162186
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.0	28.4
125	11.0	8.9	13.3





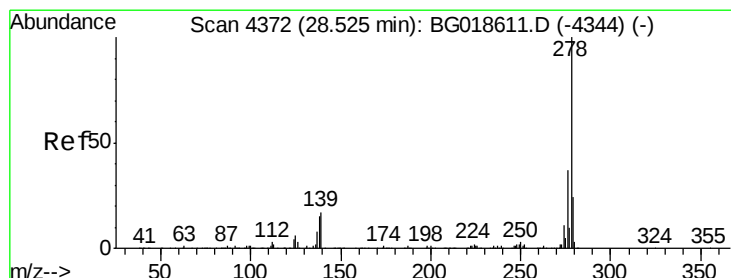
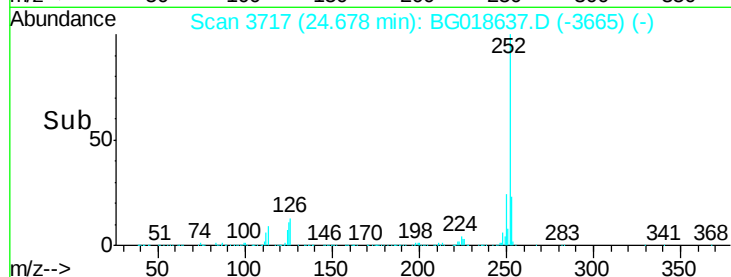
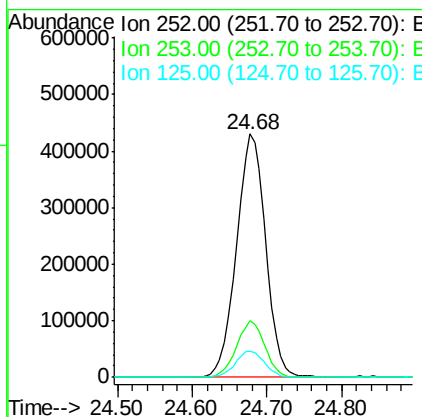
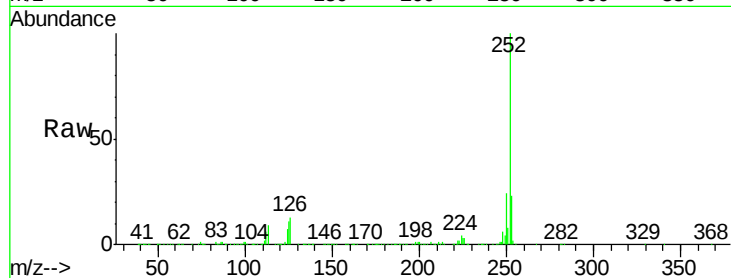
#89
Benzo(a)pyrene
Concen: 42.58 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	10.9	9.1	13.7

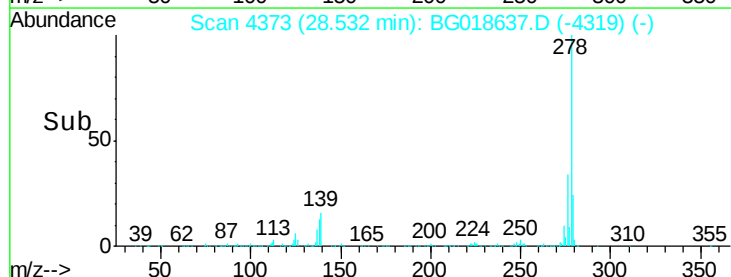
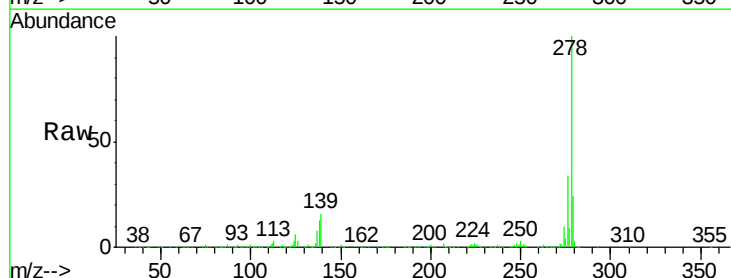
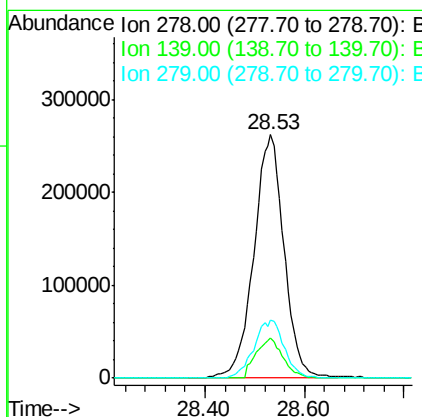
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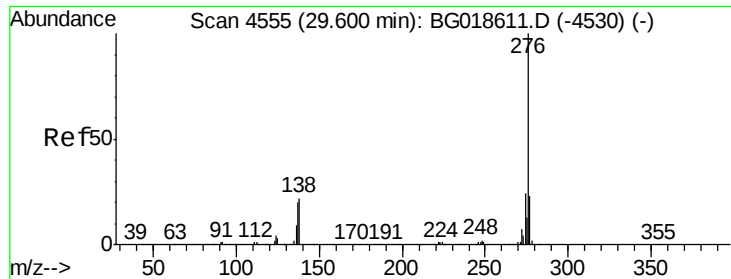
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 40.75 ng
RT: 28.53 min Scan# 4373
Delta R.T. 0.02 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.6
279	24.1	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 41.33 ng
 RT: 29.60 min Scan# 4554
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	21.9	17.4	26.0

Manual Integrations
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