

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018635.D
 Acq On : 11 Sep 2015 12:21
 Operator : UM/IZ
 Sample : PB85409BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Manual Integrations
 APPROVED

MMDadoda
 9/14/2015 12:52:07 PM

Quant Time: Sep 11 13:22:41 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	53319	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	219663	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	150071	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	410131	20.00	ng	0.00
75) Chrysene-d12	21.63	240	439375	20.00	ng	0.00
86) Perylene-d12	24.83	264	437817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	407580	132.05	ng	0.00
7) Phenol-d6	7.17	99	576016	130.16	ng	0.00
23) Nitrobenzene-d5	9.17	82	322394	82.13	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	264696	130.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	867139	80.21	ng	0.00
78) Terphenyl-d14	19.98	244	1441792	86.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	41727	32.34	ng	# 100
3) Pyridine	3.87	79	132205	33.06	ng	99
4) n-Nitrosodimethylamine	3.78	42	51064	36.67	ng	83
6) Aniline	7.33	93	185893	30.48	ng	95
8) 2-Chlorophenol	7.57	128	152633	42.83	ng	92
9) Benzaldehyde	7.14	77	99095	41.59	ng	100
10) Phenol	7.20	94	202899	43.40	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	140042	38.65	ng	96
12) 1,3-Dichlorobenzene	7.90	146	156105	37.65	ng	97
13) 1,4-Dichlorobenzene	8.04	146	158126	38.02	ng	98
14) 1,2-Dichlorobenzene	8.36	146	156025	39.30	ng	96
15) Benzyl Alcohol	8.24	79	130062	40.77	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	162924	39.60	ng	97
17) 2-Methylphenol	8.45	107	138128	42.52	ng	96
18) Hexachloroethane	9.09	117	54942	36.95	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	111508	35.77	ng	97
20) 3+4-Methylphenols	8.77	107	194723	42.69	ng	96
22) Acetophenone	8.82	105	221118	39.74	ng	# 97
24) Nitrobenzene	9.21	77	164222	39.40	ng	99
25) Isophorone	9.73	82	326417	38.66	ng	99
26) 2-Nitrophenol	9.92	139	78199	40.21	ng	99
27) 2,4-Dimethylphenol	9.98	122	156377	44.28	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	195536	40.34	ng	96
29) 2,4-Dichlorophenol	10.45	162	163887	45.92	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	158203	40.00	ng	92
31) Naphthalene	10.86	128	469799	39.94	ng	99
32) Benzoic acid	10.10	122	107932	38.66	ng	95
33) 4-Chloroaniline	10.96	127	119914	22.53	ng	98
34) Hexachlorobutadiene	11.15	225	90901	38.99	ng	97
35) Caprolactam	11.73	113	67765m	44.16	ng	
36) 4-Chloro-3-methylphenol	12.09	107	182173	45.76	ng	96
37) 2-Methylnaphthalene	12.46	142	355984	41.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	187479	39.39	ng	99
40) Hexachlorocyclopentadiene	12.81	237	209851	87.79	ng	98

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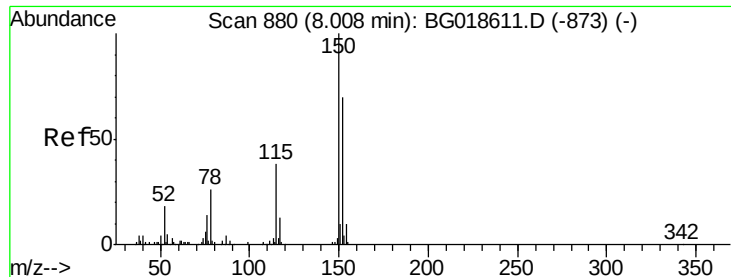
Manual Integrations
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Quant Time: Sep 11 13:22:41 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	140760	42.70	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	159843	44.20	ng	# 96
45) 1,1'-Biphenyl	13.47	154	485015	40.64	ng	100
46) 2-Chloronaphthalene	13.51	162	372635	40.53	ng	96
47) 2-Nitroaniline	13.71	65	115107	41.60	ng	94
48) Acenaphthylene	14.35	152	666404	41.00	ng	98
49) Dimethylphthalate	14.08	163	524726	42.22	ng	98
50) 2,6-Dinitrotoluene	14.21	165	118512	43.89	ng	97
51) Acenaphthene	14.69	154	391147	41.37	ng	98
52) 3-Nitroaniline	14.53	138	93460	28.97	ng	# 89
53) 2,4-Dinitrophenol	14.74	184	107164	78.58	ng	99
54) Dibenzofuran	15.03	168	632986	43.07	ng	99
55) 4-Nitrophenol	14.84	139	227474	91.32	ng	97
56) 2,4-Dinitrotoluene	14.99	165	172431	45.03	ng	# 99
57) Fluorene	15.68	166	541789	42.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	151729	44.75	ng	99
59) Diethylphthalate	15.45	149	544964	42.04	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	258936	42.59	ng	97
61) 4-Nitroaniline	15.70	138	145458	41.81	ng	97
62) Azobenzene	15.96	77	505160	44.10	ng	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	85205	39.62	ng	98
65) n-Nitrosodiphenylamine	15.88	169	473652	39.87	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	170467	40.87	ng	95
67) Hexachlorobenzene	16.69	284	186645	41.18	ng	98
68) Atrazine	16.83	200	199987	42.34	ng	99
69) Pentachlorophenol	17.03	266	243034	86.96	ng	94
70) Phenanthrene	17.42	178	910799	42.22	ng	99
71) Anthracene	17.51	178	917169	41.99	ng	99
72) Carbazole	17.77	167	888239	42.01	ng	100
73) Di-n-butylphthalate	18.33	149	1062275	42.60	ng	99
74) Fluoranthene	19.42	202	1130437	42.31	ng	100
76) Benzidine	19.60	184	457707	34.69	ng	99
77) Pyrene	19.79	202	1154676	42.76	ng	100
79) Butylbenzylphthalate	20.67	149	468586	42.69	ng	99
80) Benzo(a)anthracene	21.62	228	1063801	42.05	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	265979	27.68	ng	99
82) Chrysene	21.69	228	969796	40.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	684938	43.25	ng	98
84) Di-n-octyl phthalate	22.73	149	1158977	43.27	ng	99
85) Indeno(1,2,3-cd)pyrene	28.46	276	1257684	41.58	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1118881	44.07	ng	98
88) Benzo(k)fluoranthene	23.88	252	1077244	42.35	ng	99
89) Benzo(a)pyrene	24.68	252	1075724	44.53	ng	98
90) Dibenzo(a,h)anthracene	28.53	278	1012803	42.58	ng	98
91) Benzo(g,h,i)perylene	29.59	276	1048548	43.29	ng	99

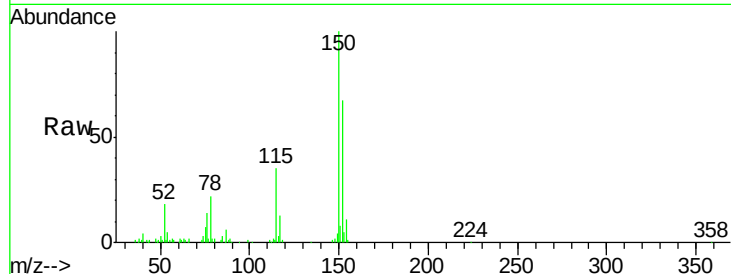
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

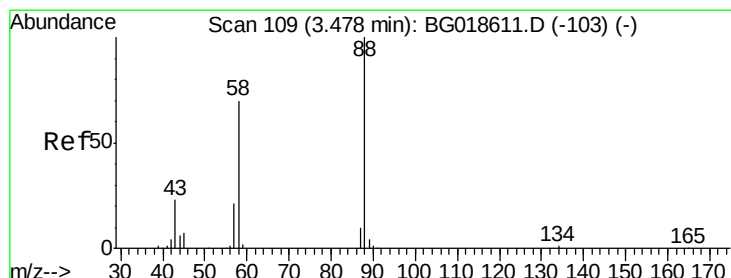
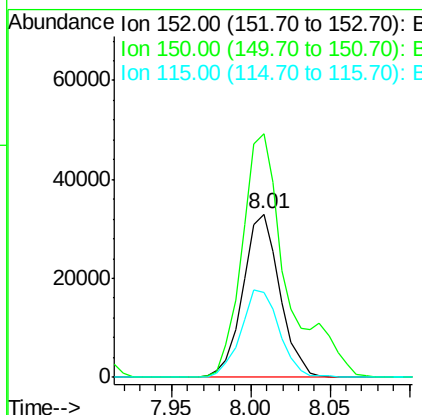
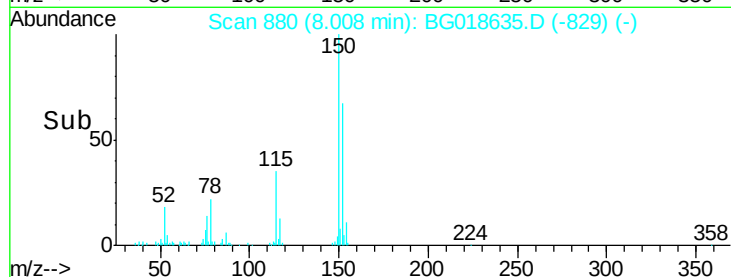
Instrument :
BNA_G
ClientSampleId :
PB85409BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.0	115.0	172.4
115	51.7	43.9	65.9

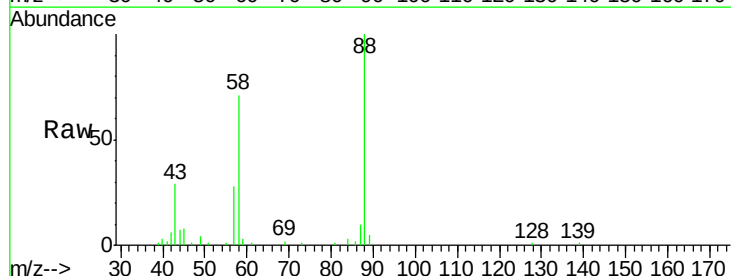
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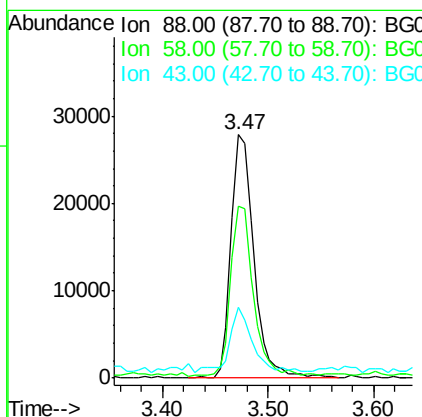
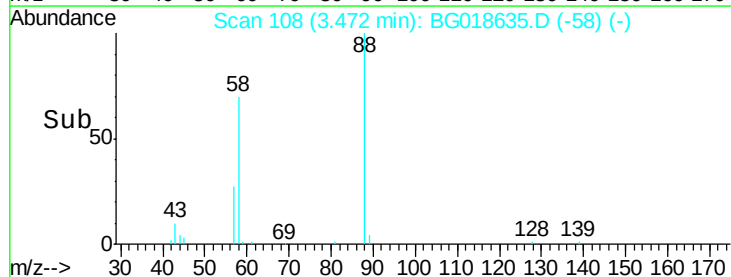


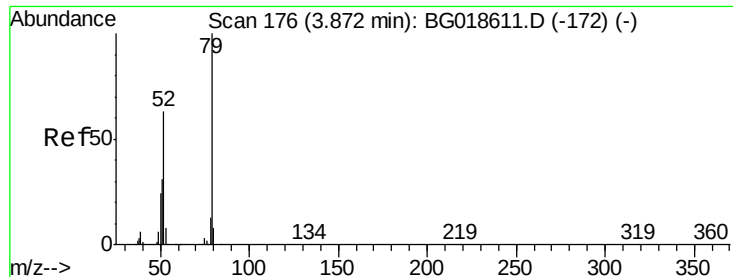
#2

1,4-Dioxane
Concen: 32.34 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21



Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	0.0	0.0#
43	25.4	0.0	0.0#





#3

Pyridine

Concen: 33.06 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

ClientSampleId :

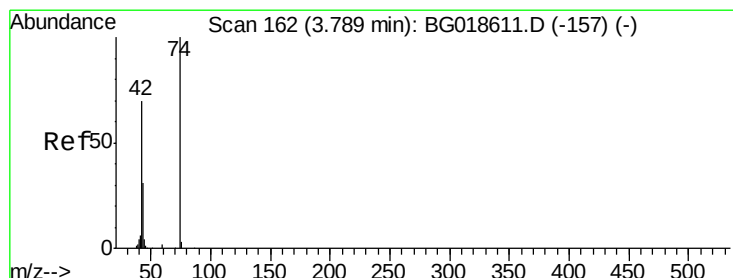
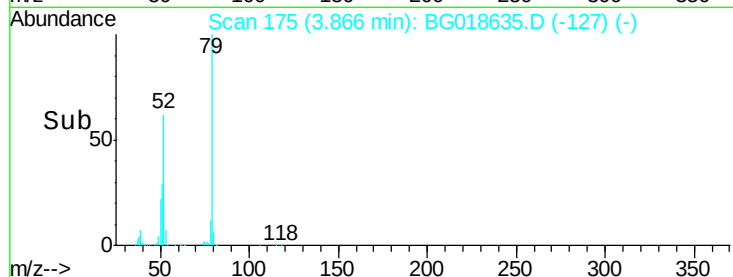
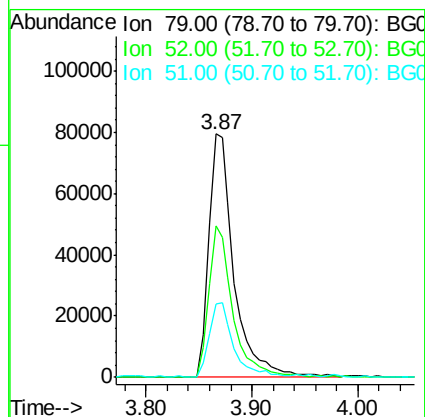
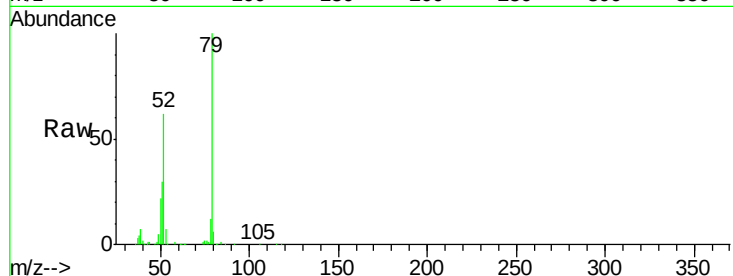
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.0	50.3	75.5
51	30.0	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 36.67 ng

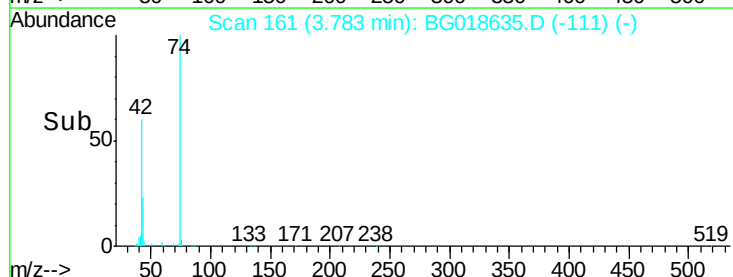
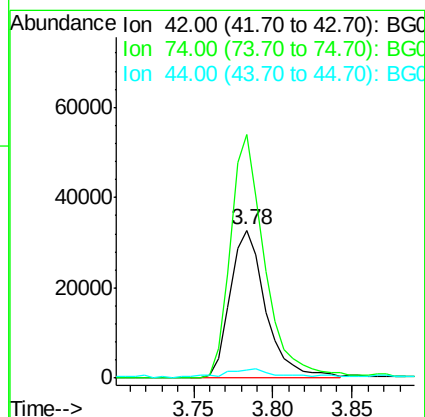
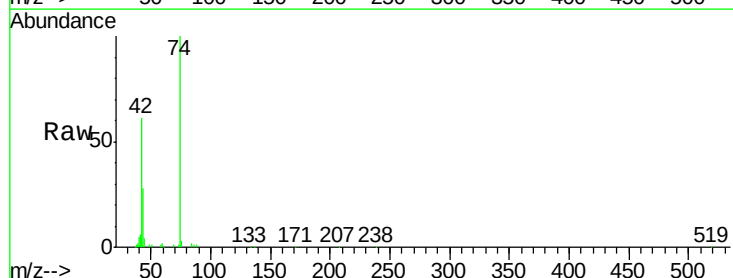
RT: 3.78 min Scan# 161

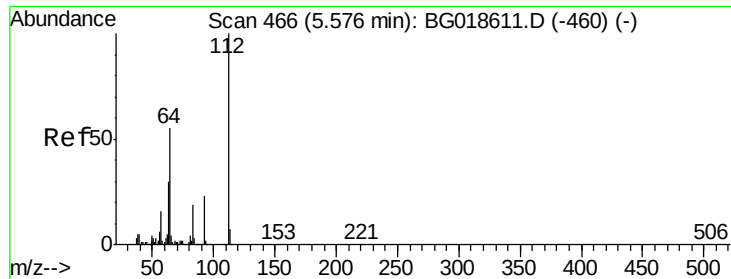
Delta R.T. -0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.7	113.9	170.9
44	5.8	5.7	8.5





#5

2-Fluorophenol

Concen: 132.05 ng

RT: 5.58 min Scan# 467

Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

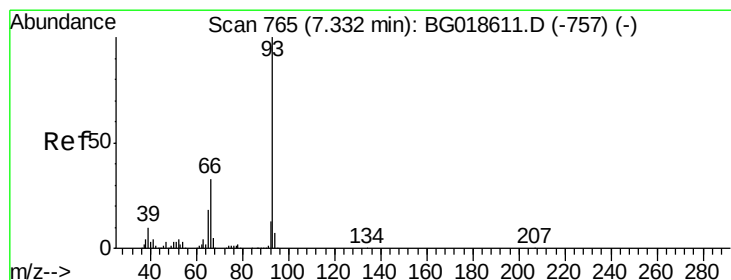
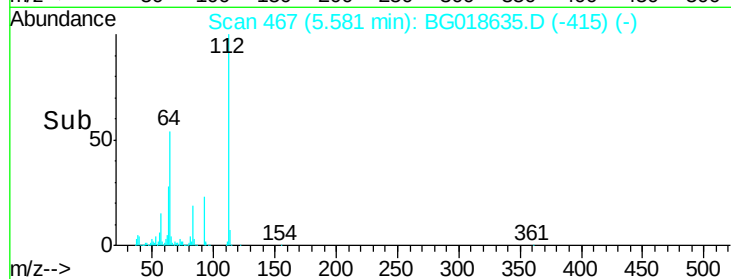
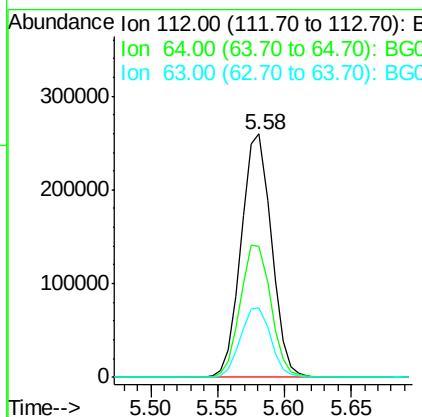
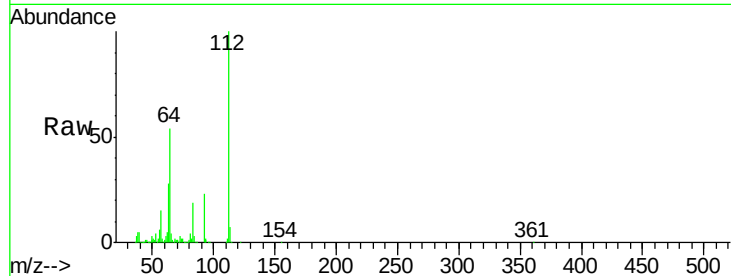
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	407580		
64	53.9	43.7	65.5	
63	28.5	24.0	36.0	



#6

Aniline

Concen: 30.48 ng

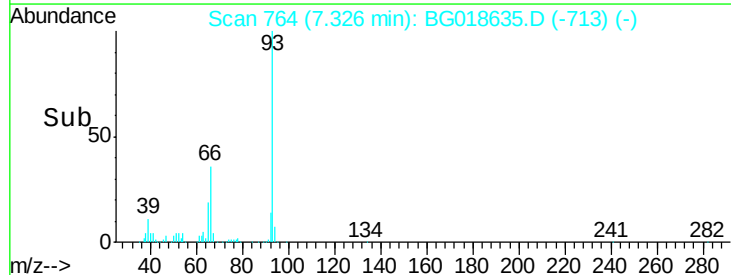
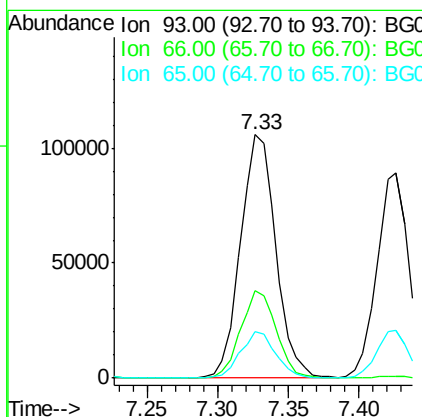
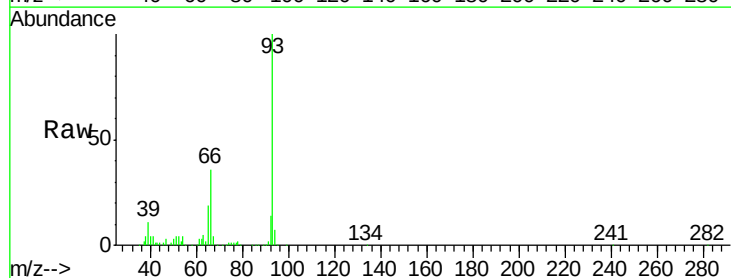
RT: 7.33 min Scan# 764

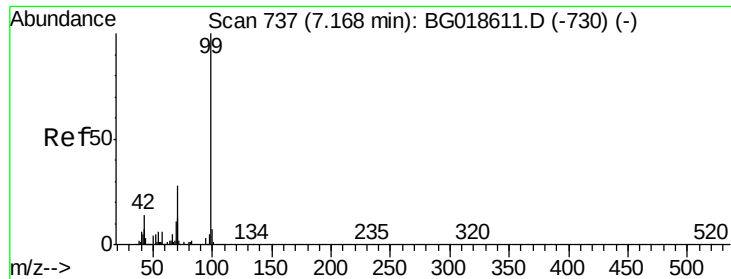
Delta R.T. -0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185893		
66	35.7	26.2	39.2	
65	19.2	14.0	21.0	





#7

Phenol-d6

Concen: 130.16 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

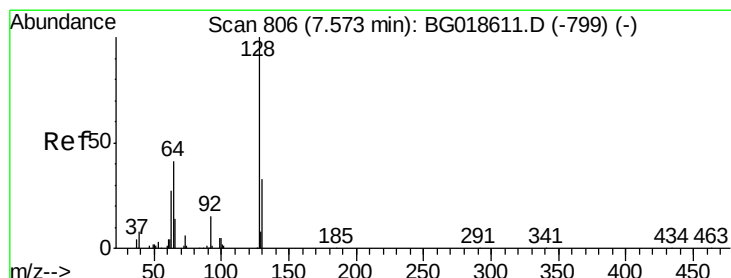
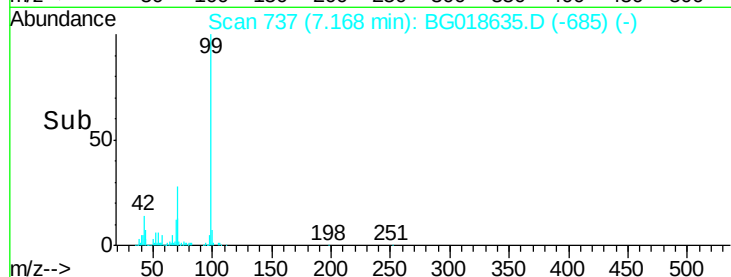
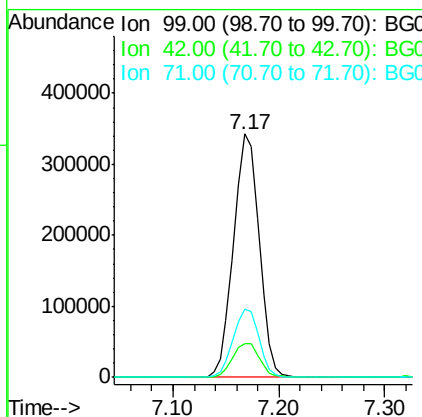
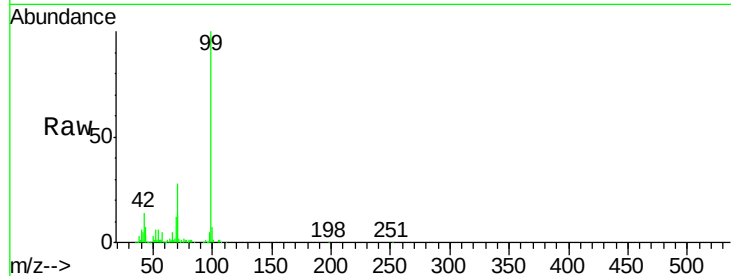
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	576016		
42	13.8	11.5	17.3	
71	28.3	22.6	34.0	



#8

2-Chlorophenol

Concen: 42.83 ng

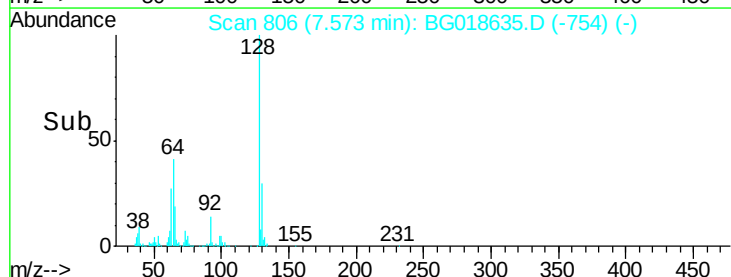
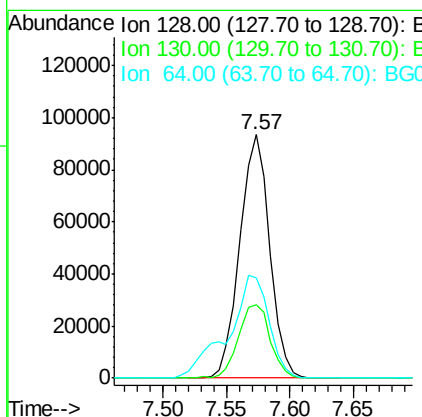
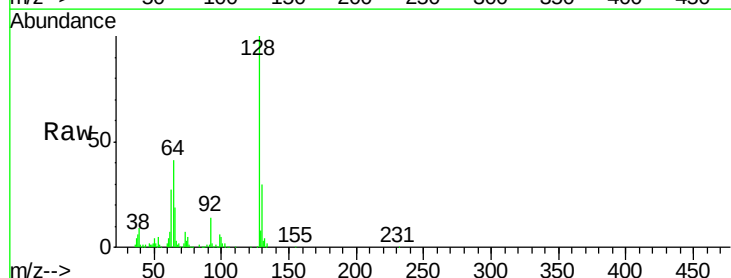
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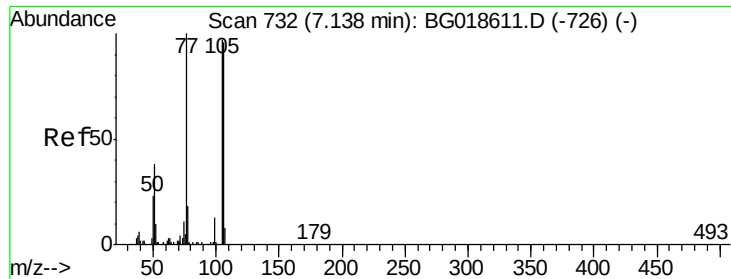
Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	152633		
130	30.2	13.0	53.0	
64	41.3	28.2	68.2	





#9

Benzaldehyde

Concen: 41.59 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

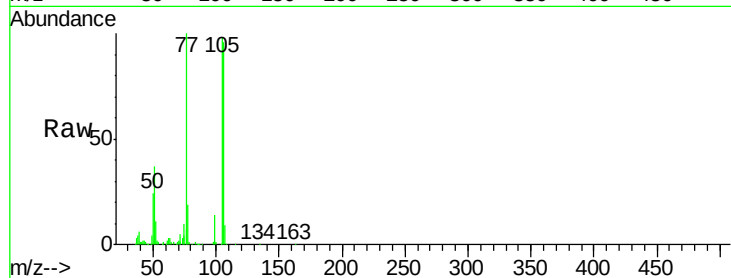
ClientSampleId :

PB85409BSD

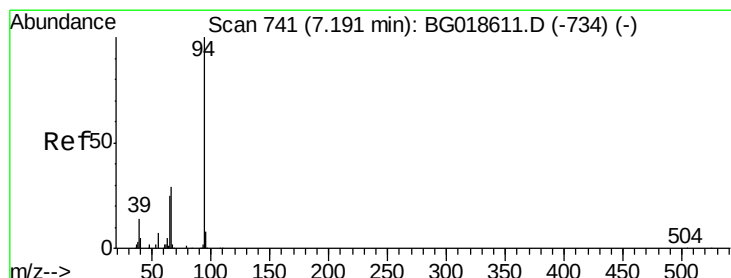
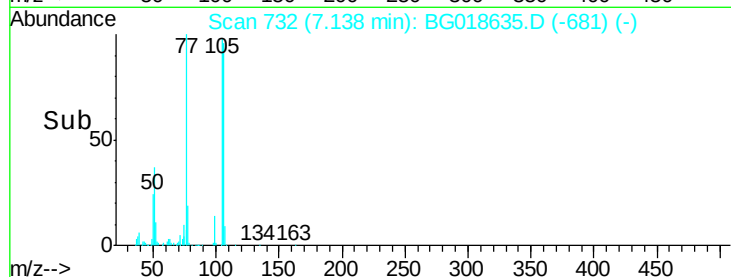
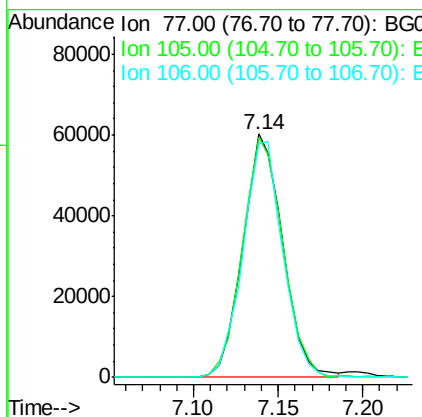
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.4	77.7	117.7
106	95.8	75.8	115.8



#10

Phenol

Concen: 43.40 ng

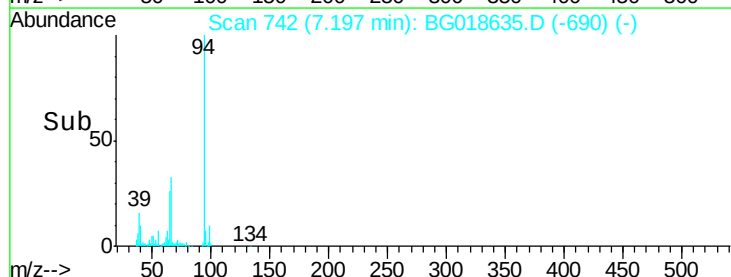
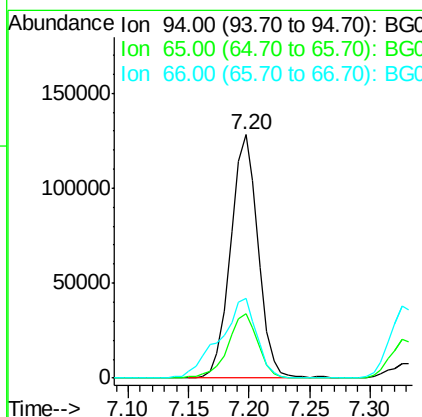
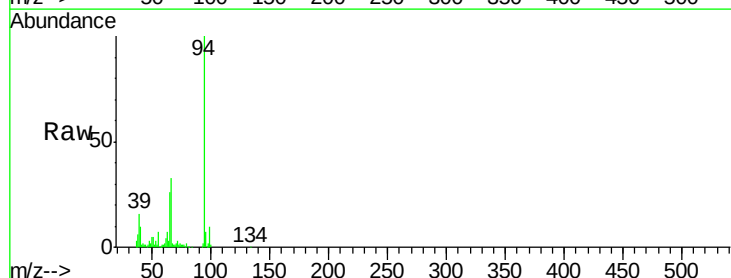
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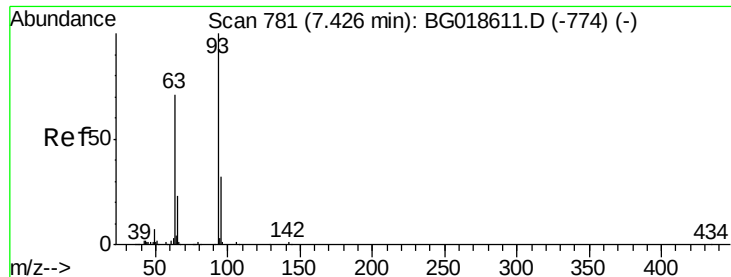
Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.3	5.4	45.4
66	32.6	11.8	51.8





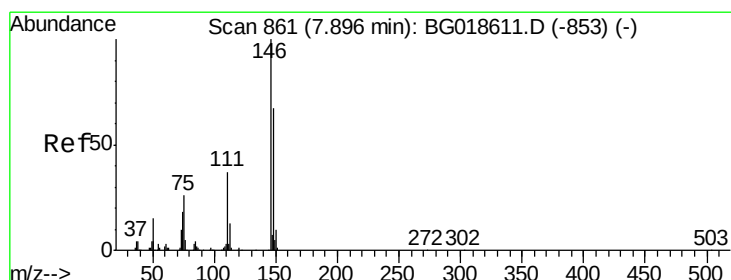
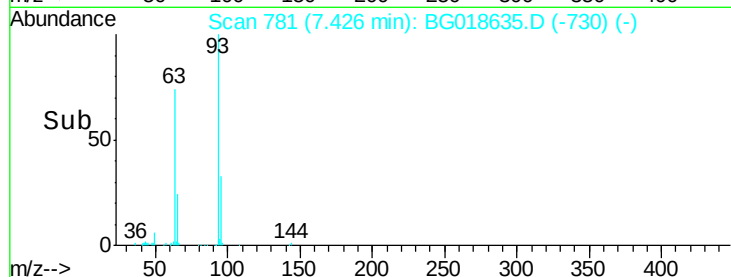
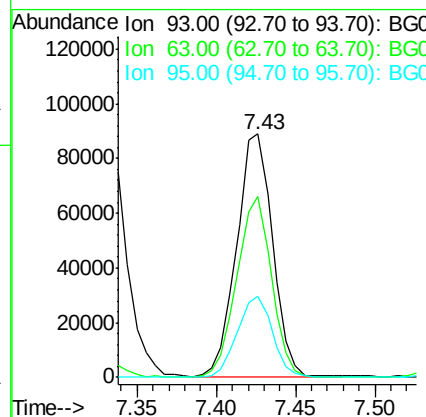
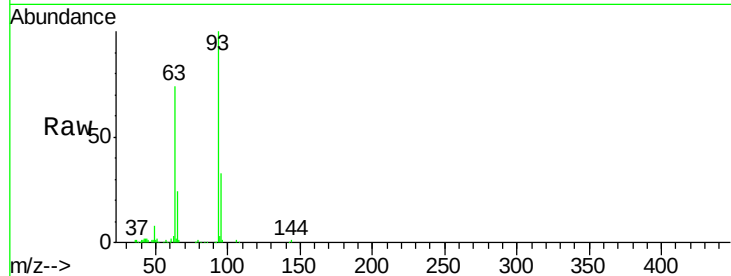
#11
bis(2-Chloroethyl)ether
Concen: 38.65 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	74.4	50.5	90.5
95	33.3	12.2	52.2

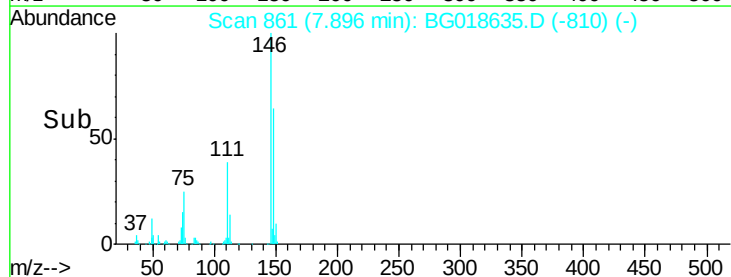
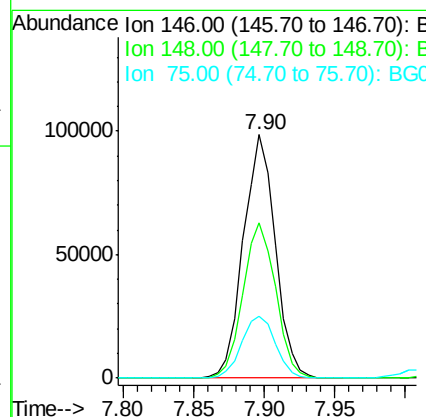
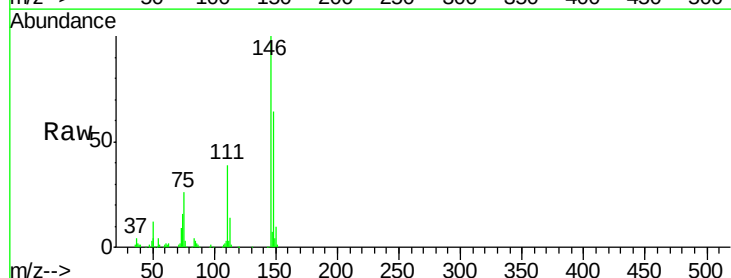
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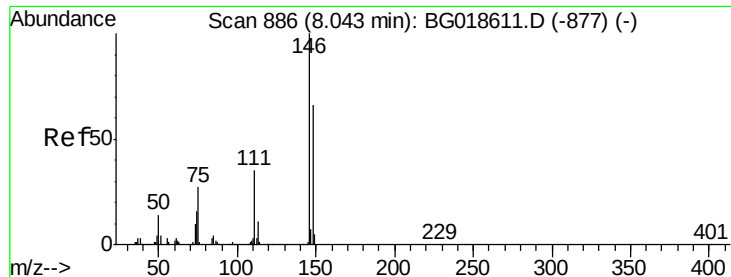
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 37.65 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.8	53.4	80.0
75	25.5	21.1	31.7





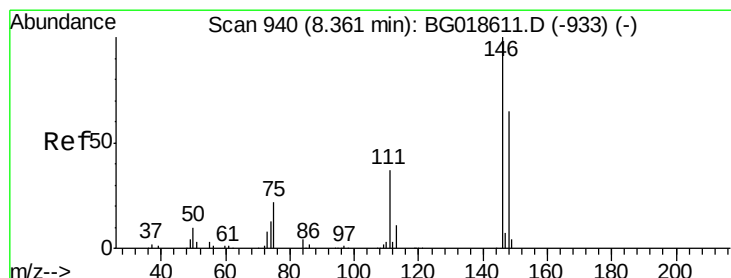
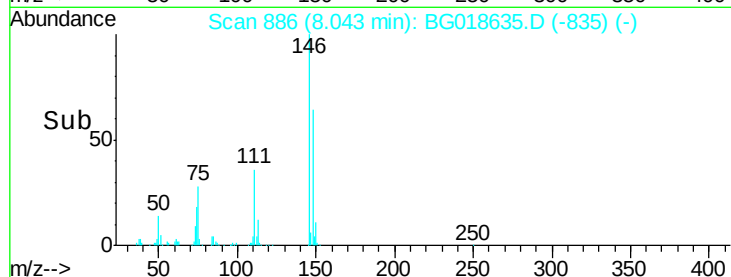
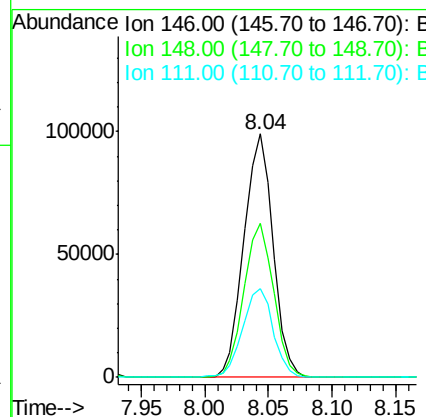
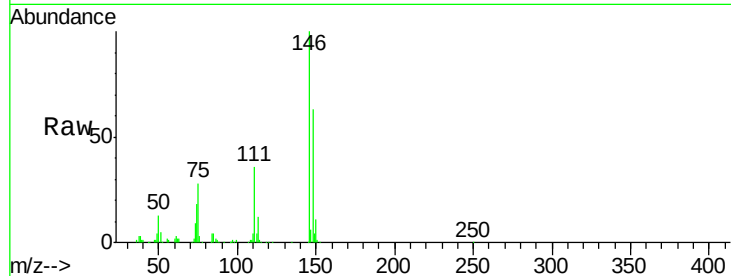
#13
 1,4-Dichlorobenzene
 Concen: 38.02 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

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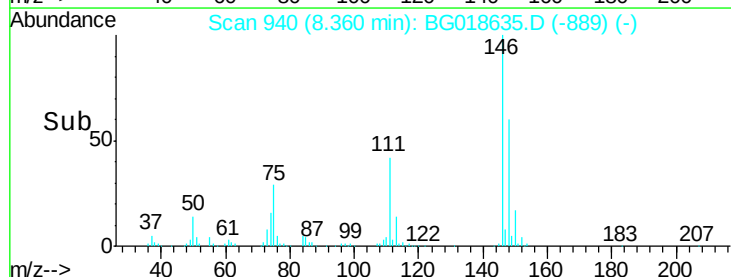
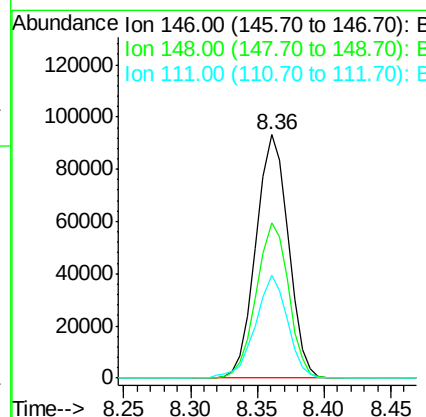
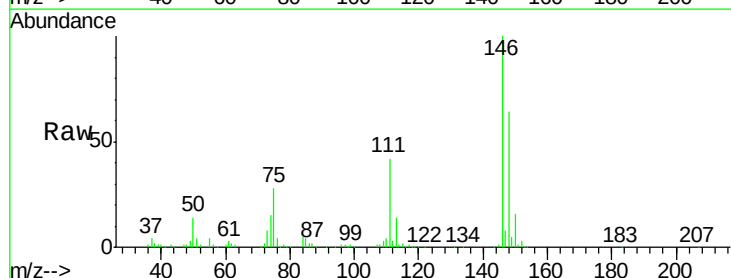
MMDadoda
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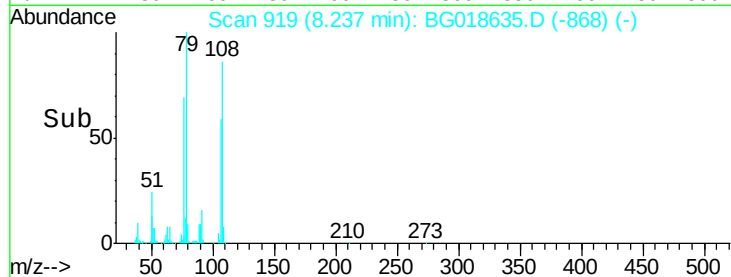
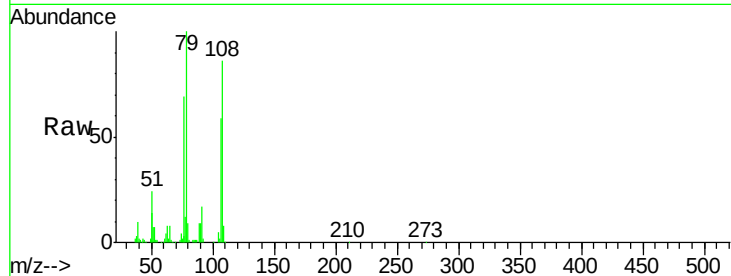
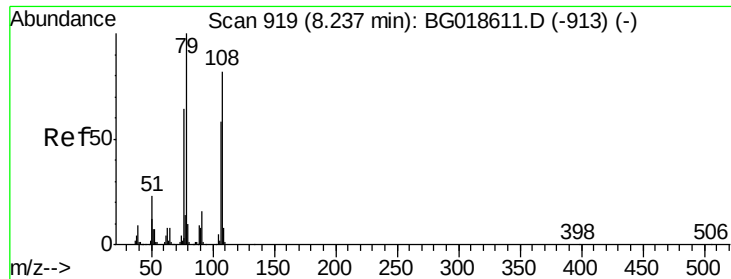
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.5	78.7
111	36.2	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 39.30 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.5	78.7
111	42.0	29.9	44.9





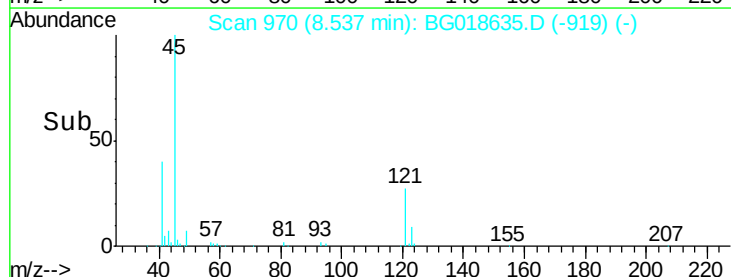
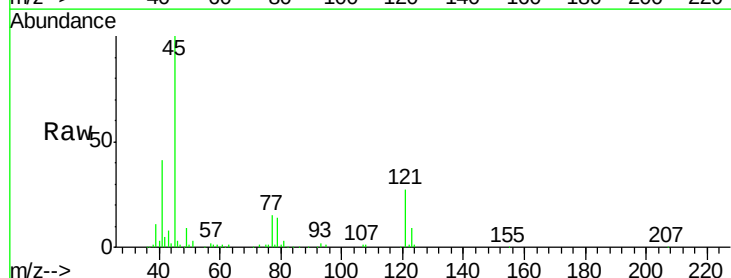
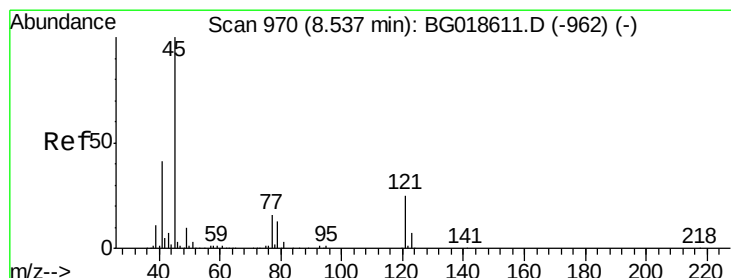
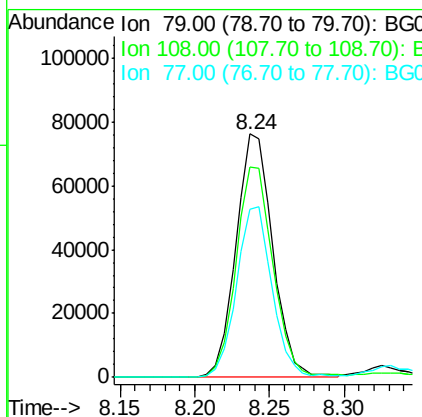
#15
Benzyl Alcohol
Concen: 40.77 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.1	65.5	98.3
77	69.1	51.3	76.9

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

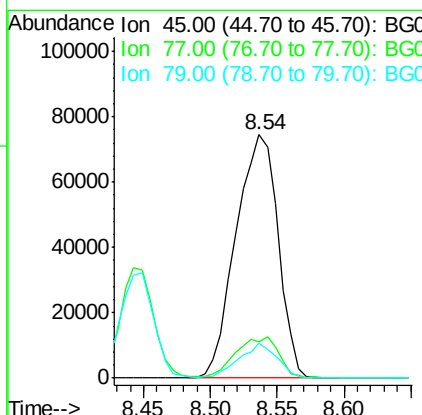
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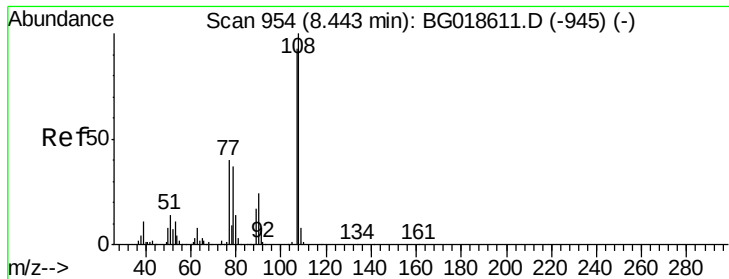
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.60 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	37.0
79	14.5	0.0	33.8





#17

2-Methylphenol

Concen: 42.52 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG018635.D

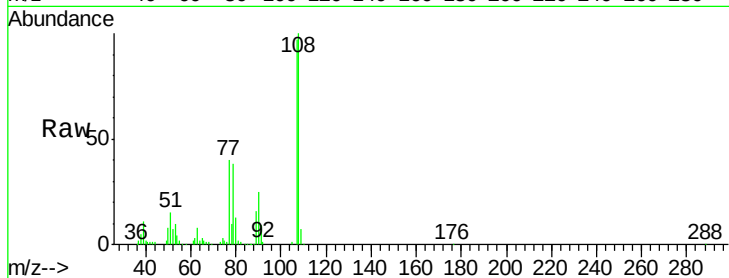
Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

ClientSampleId :

PB85409BSD



Tgt Ion:107 Resp: 138128

Ion Ratio Lower Upper

107 100

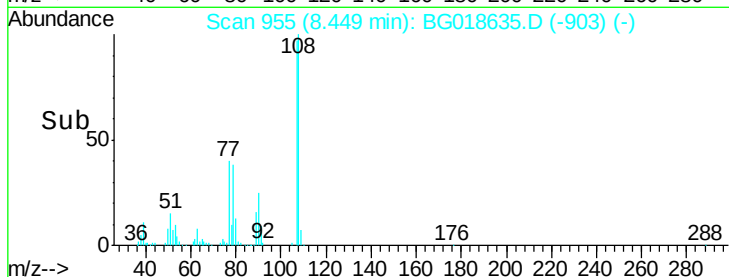
108 103.0 86.5 129.7

77 40.7 34.6 51.8

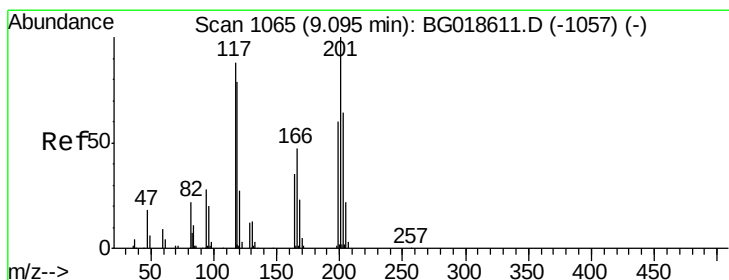
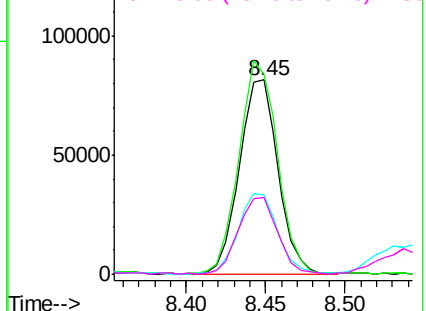
79 39.6 32.3 48.5

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



#18

Hexachloroethane

Concen: 36.95 ng

RT: 9.09 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

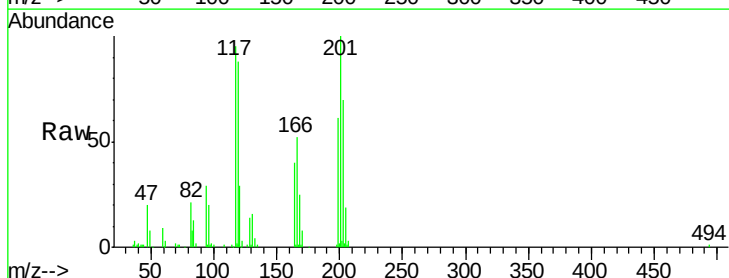
Tgt Ion:117 Resp: 54942

Ion Ratio Lower Upper

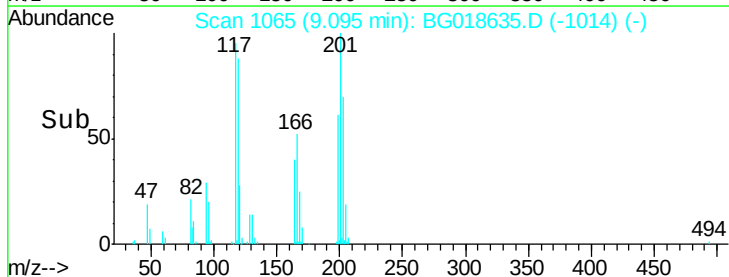
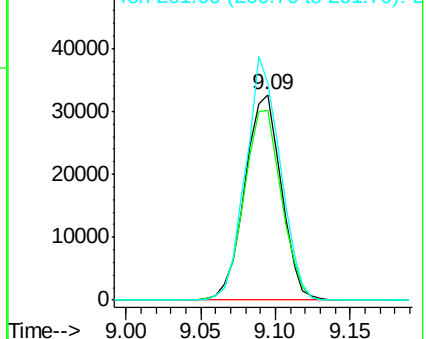
117 100

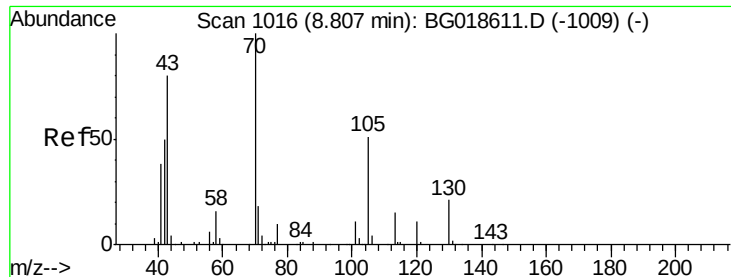
119 92.7 71.7 107.5

201 105.7 90.9 136.3



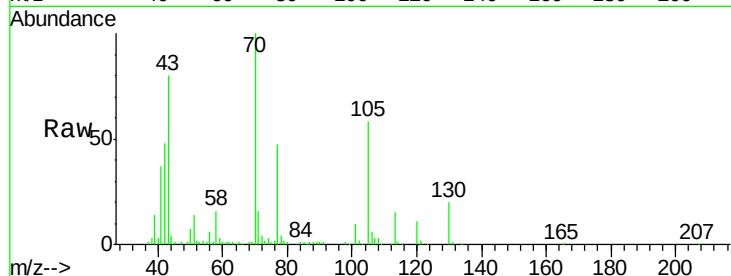
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.77 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

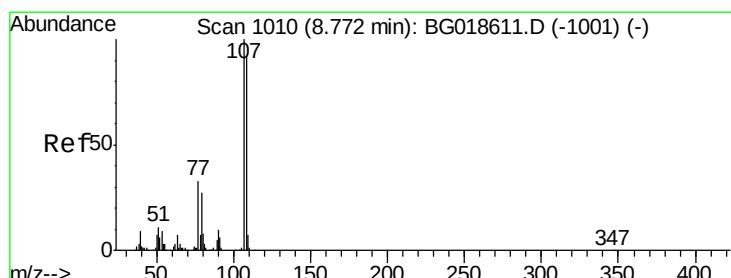
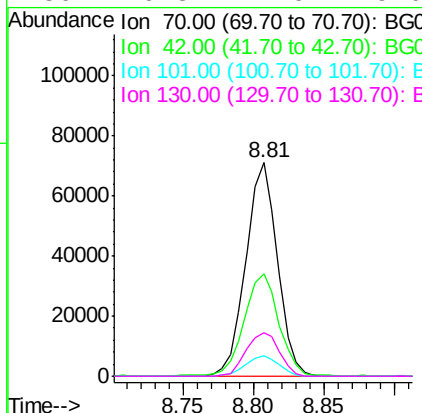
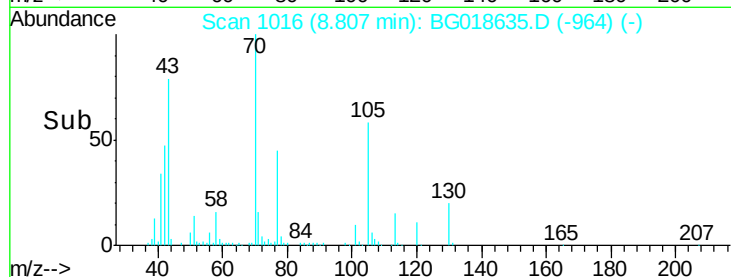
Instrument :
BNA_G
ClientSampleId :
PB85409BSD



Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.9	40.6	60.8	
101	9.8	8.6	13.0	
130	20.3	17.0	25.6	

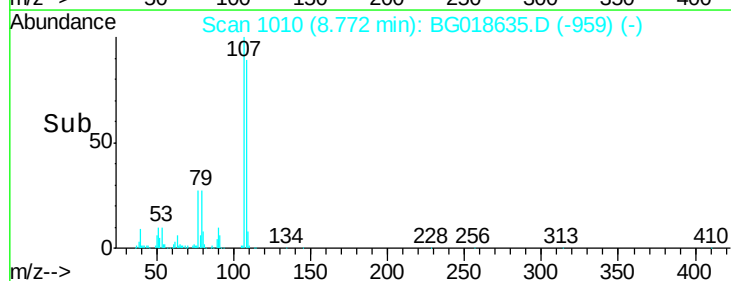
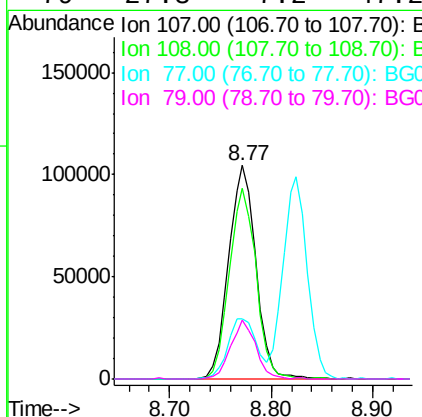
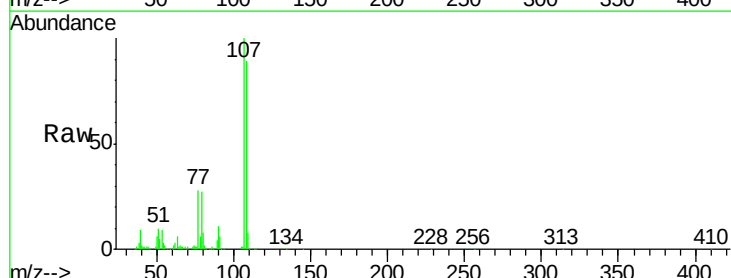
Manual Integrations
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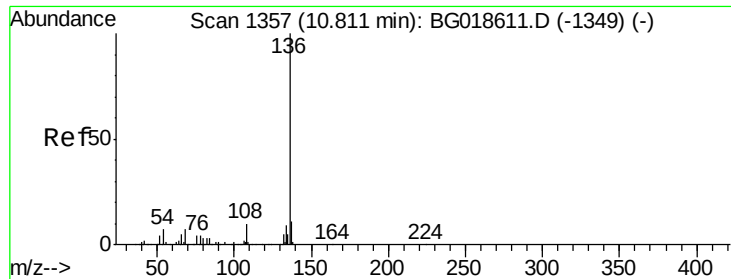
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#20
3+4-Methylphenols
Concen: 42.69 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	72.2	112.2	
77	28.2	13.4	53.4	
79	27.3	7.2	47.2	





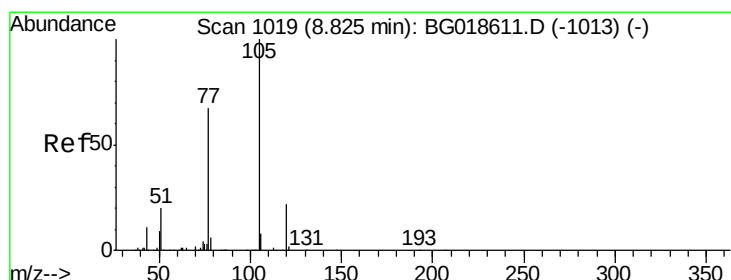
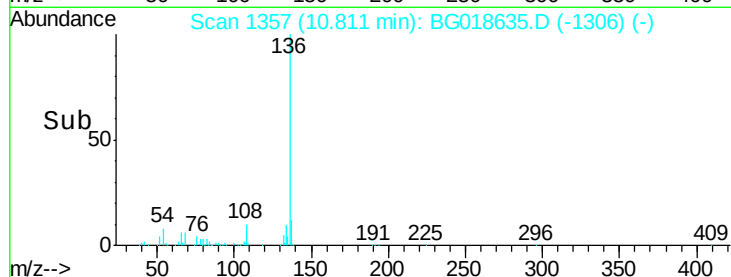
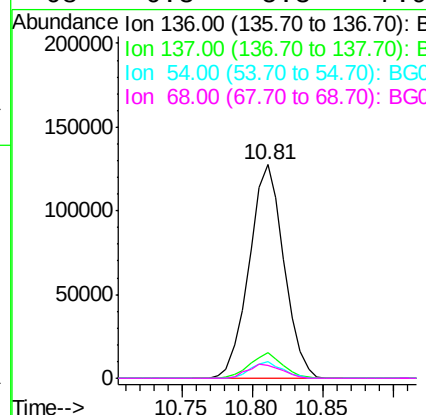
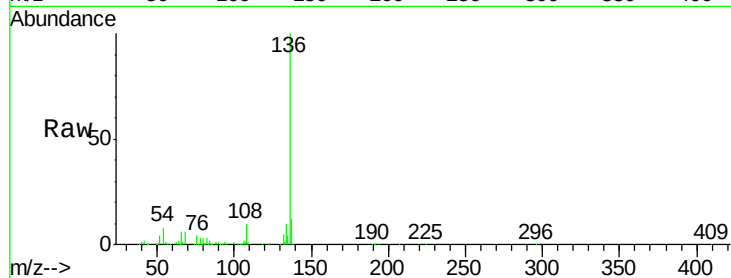
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	219663		
137	12.0	8.6	12.8	
54	7.7	5.4	8.2	
68	6.3	5.3	7.9	

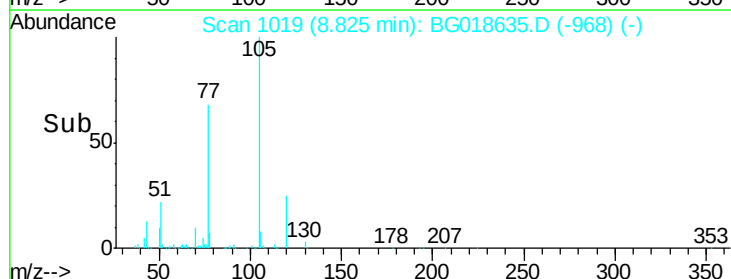
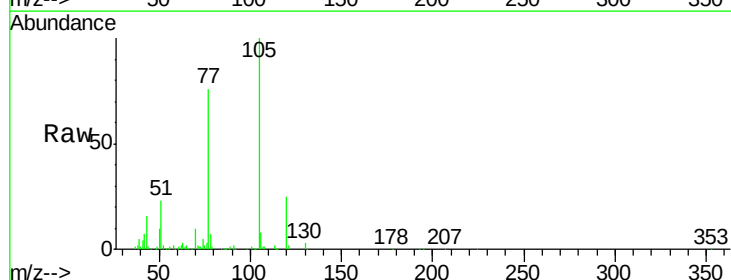
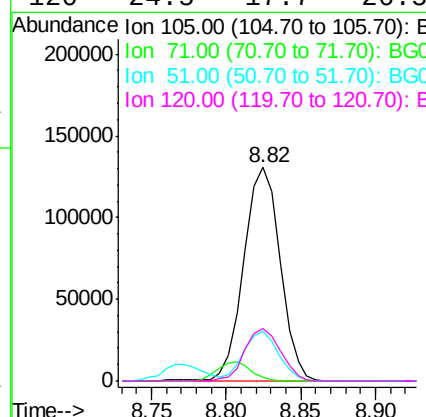
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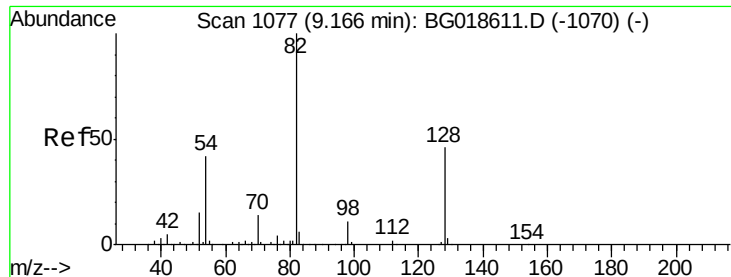
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#22
Acetophenone
Concen: 39.74 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	221118		
71	1.5	2.1	3.1#	
51	23.1	17.8	26.8	
120	24.5	17.7	26.5	





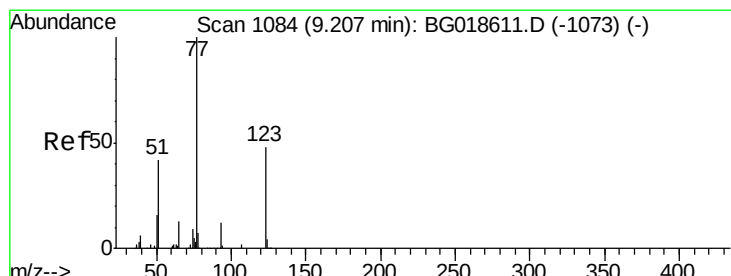
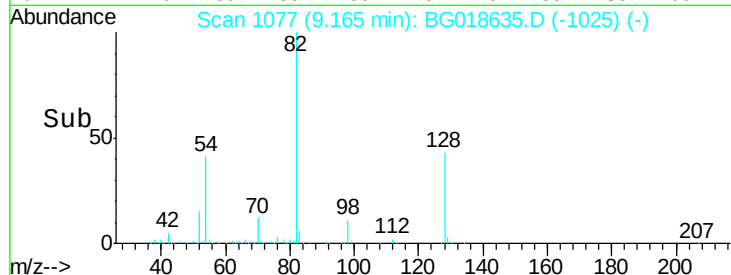
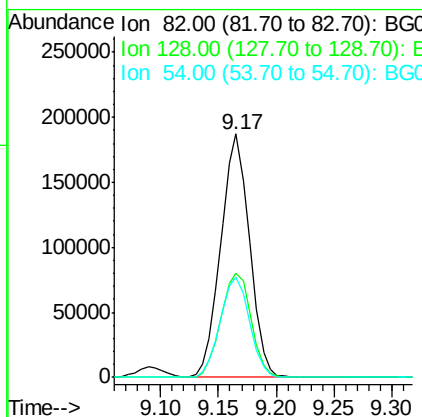
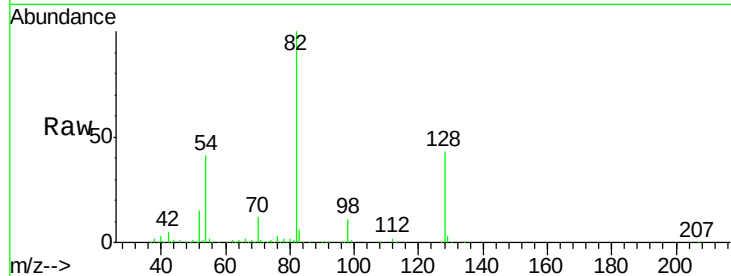
#23
 Nitrobenzene-d5
 Concen: 82.13 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	322394		
128	42.8	36.7	55.1	
54	41.2	33.8	50.8	

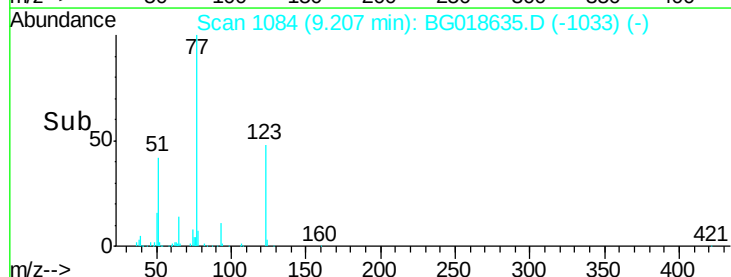
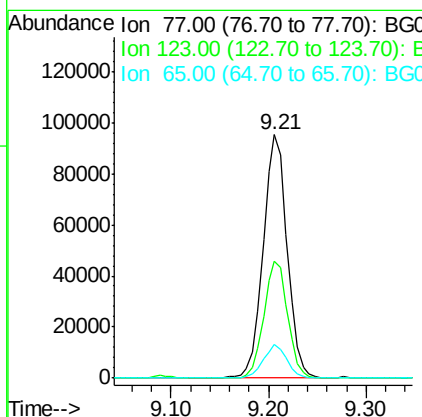
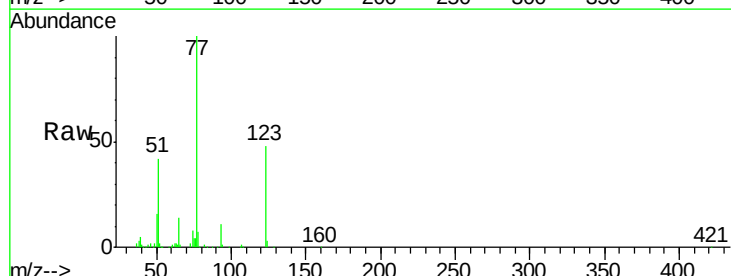
Manual Integrations
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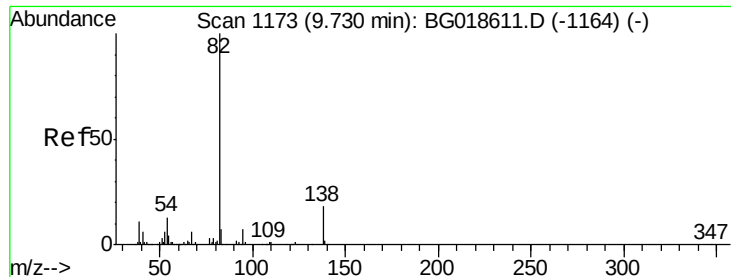
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#24
 Nitrobenzene
 Concen: 39.40 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	164222		
123	48.2	38.2	57.2	
65	14.0	10.6	16.0	





#25

Isophorone

Concen: 38.66 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

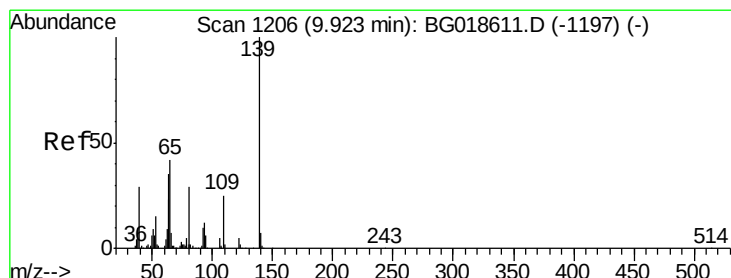
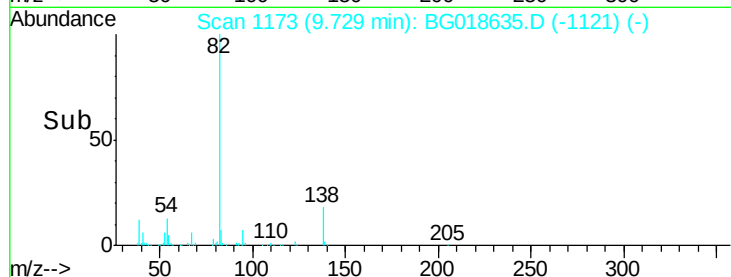
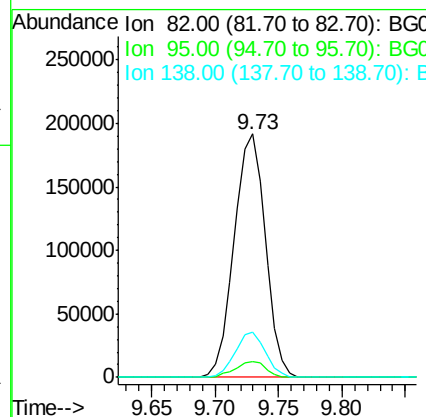
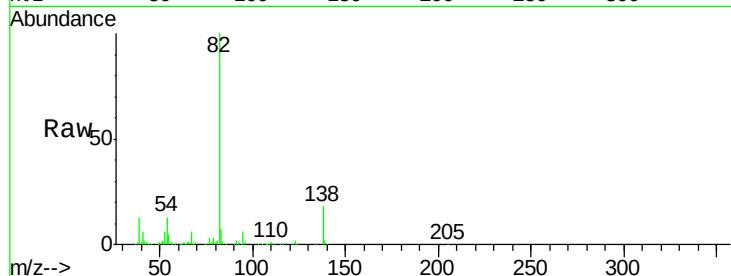
ClientSampleId :

PB85409BSD

Tgt Ion:	82	Resp:	326417
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	18.5	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.21 ng

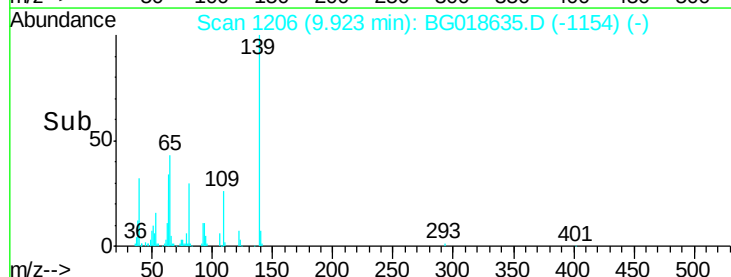
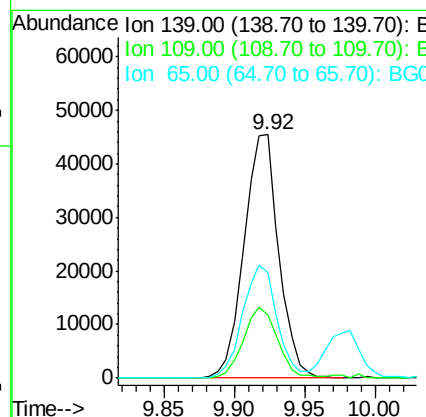
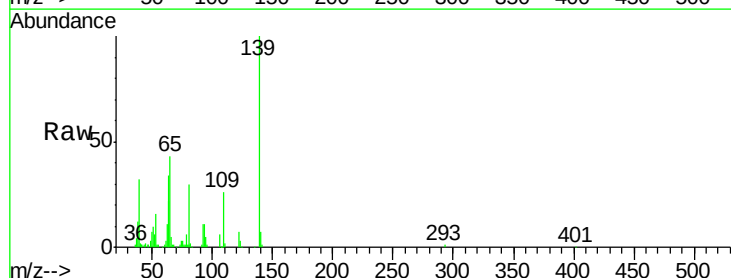
RT: 9.92 min Scan# 1206

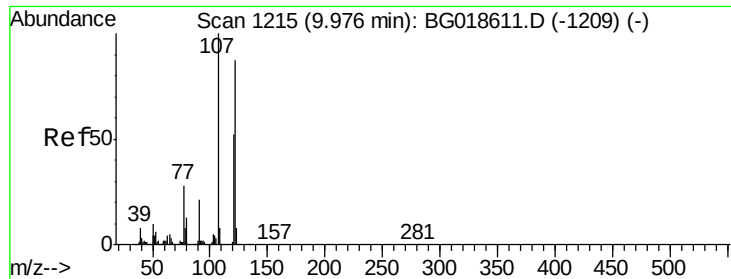
Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

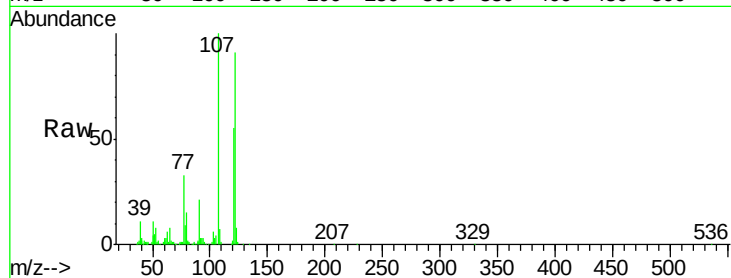
Tgt Ion:	139	Resp:	78199
Ion Ratio	Lower	Upper	
139	100		
109	26.1	20.1	30.1
65	43.3	34.1	51.1





#27
 2,4-Dimethylphenol
 Concen: 44.28 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

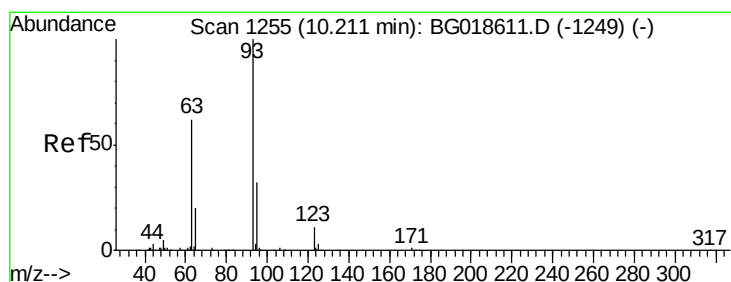
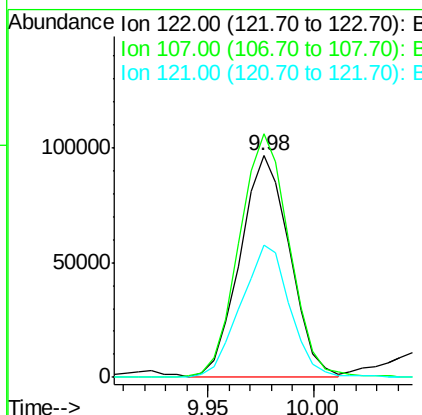
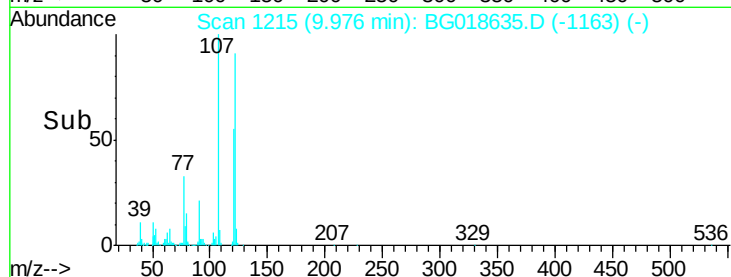
Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	156377		
107	109.9	91.6	137.4	
121	60.0	47.3	70.9	

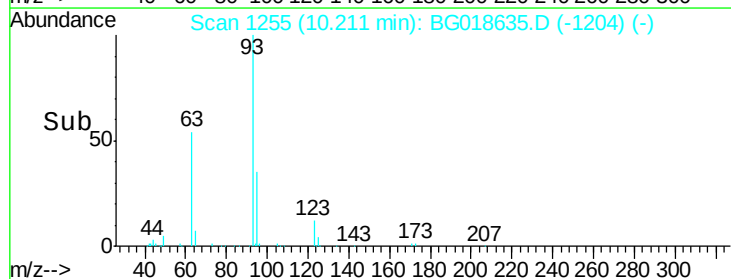
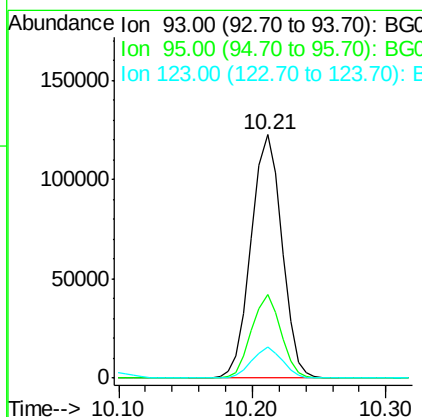
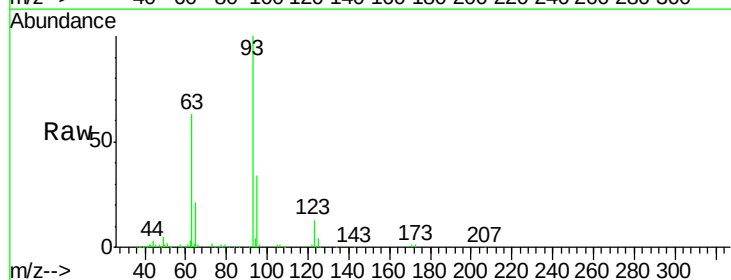
Manual Integrations
 APPROVED

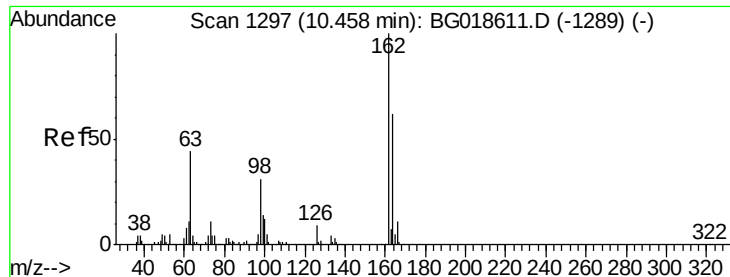
MMDadoda
 9/14/2015 12:52:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.34 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195536		
95	34.4	25.7	38.5	
123	12.7	8.6	12.8	





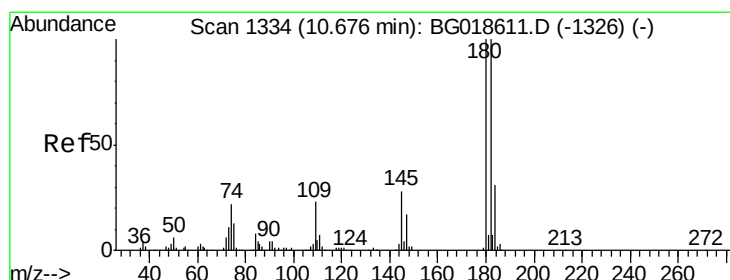
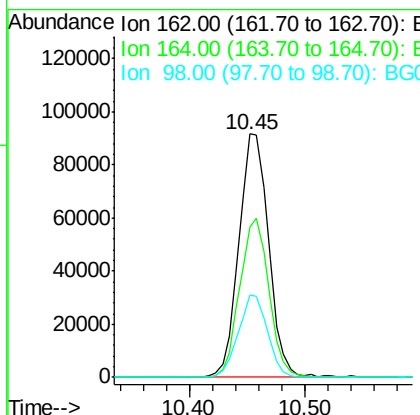
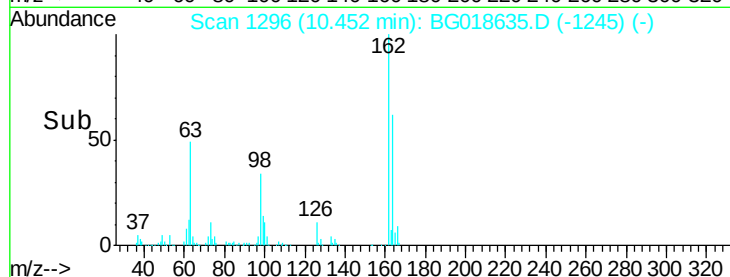
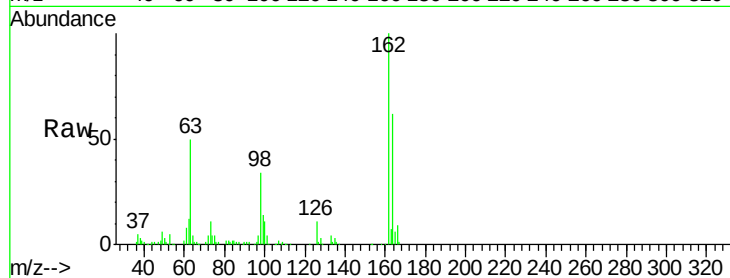
#29
2,4-Dichlorophenol
Concen: 45.92 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	163887		
164	61.5	42.3	82.3	
98	33.8	11.5	51.5	

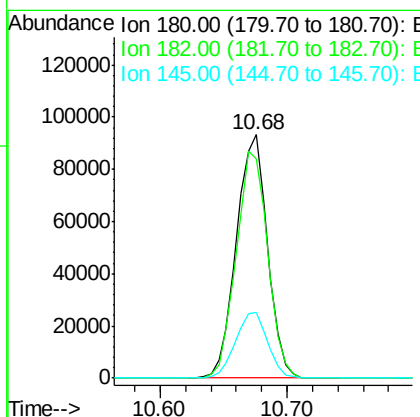
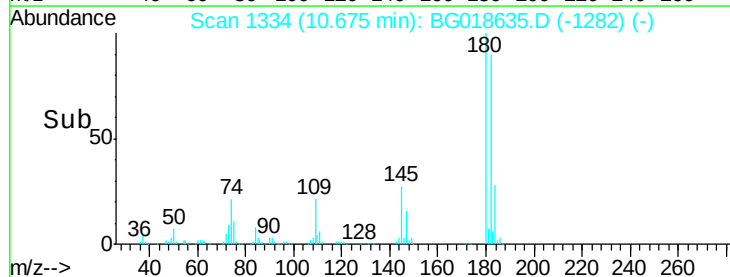
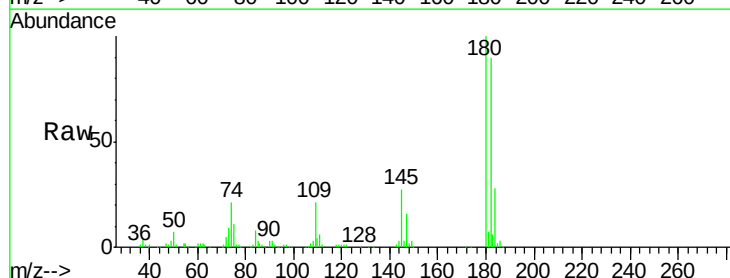
Manual Integrations
APPROVED

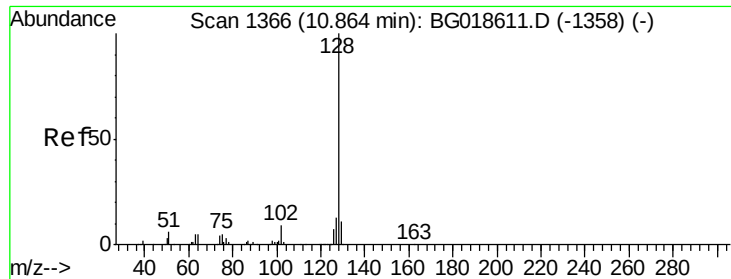
MMDadoda
9/14/2015 12:52:07 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 10.68 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158203		
182	89.8	79.7	119.5	
145	26.8	22.0	33.0	





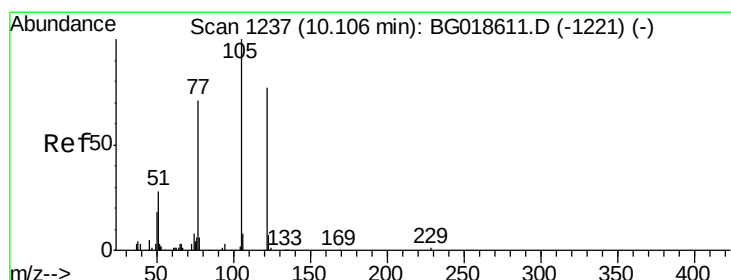
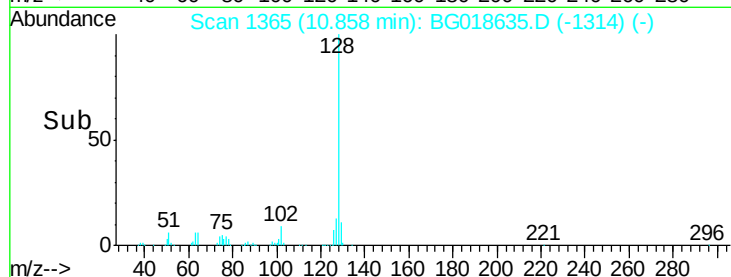
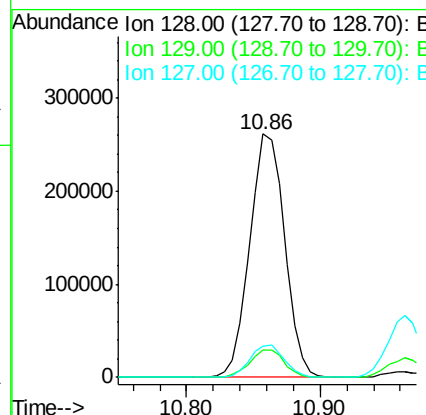
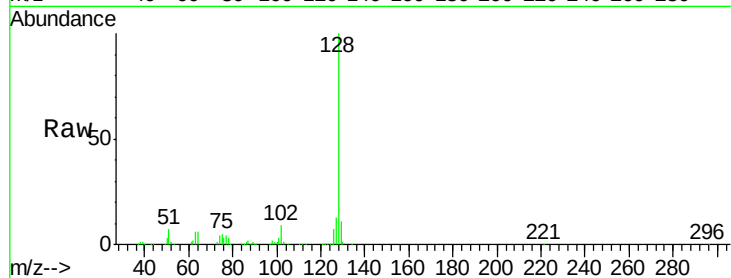
#31
Naphthalene
Concen: 39.94 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	469799		
129	11.3		8.5	12.7
127	13.0		10.6	16.0

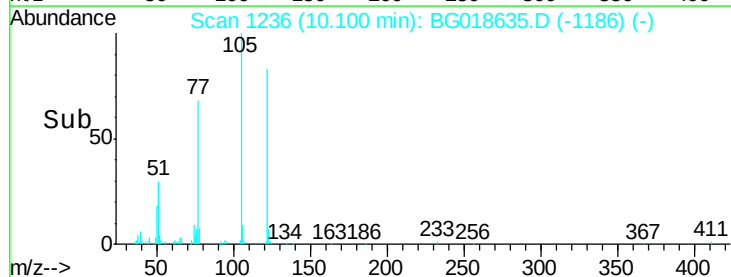
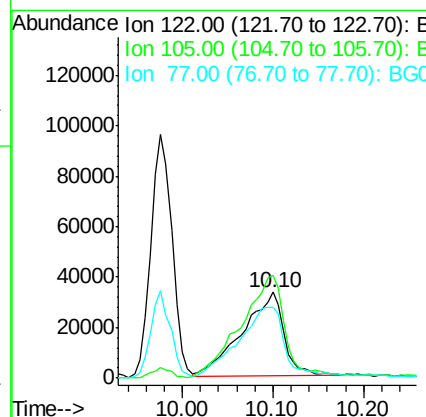
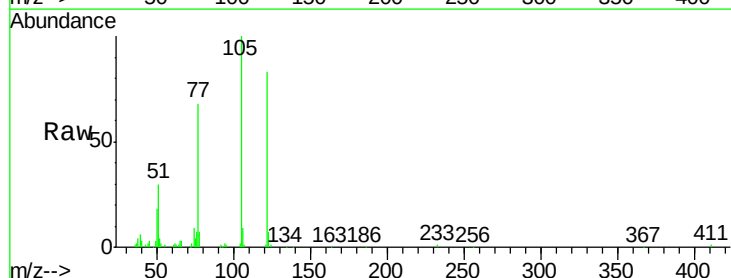
Manual Integrations
APPROVED

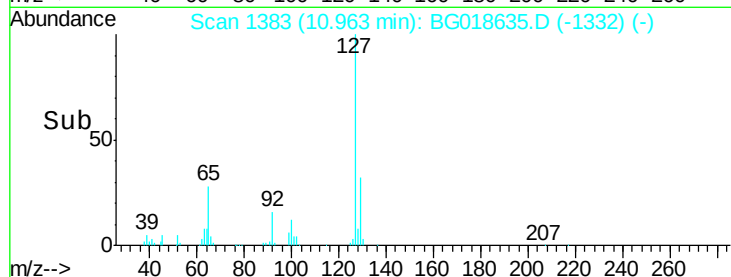
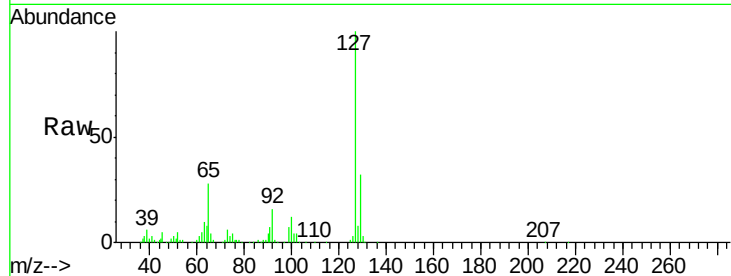
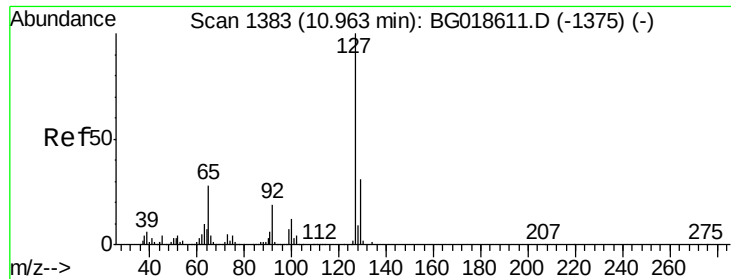
MMDadoda
9/14/2015 12:52:07 PM



#32
Benzoic acid
Concen: 38.66 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107932		
105	120.5		103.8	143.8
77	82.3		68.8	108.8





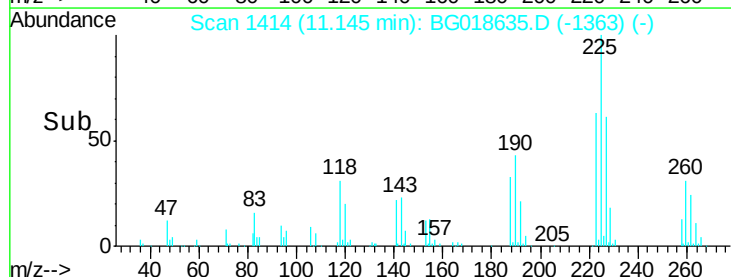
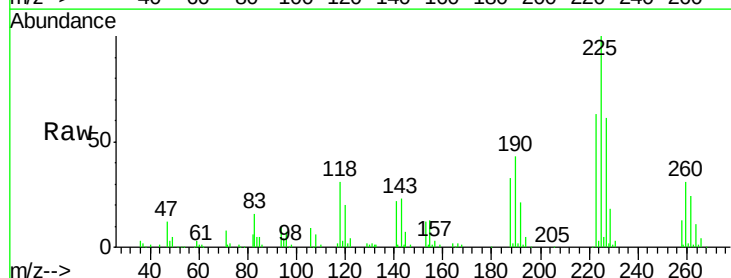
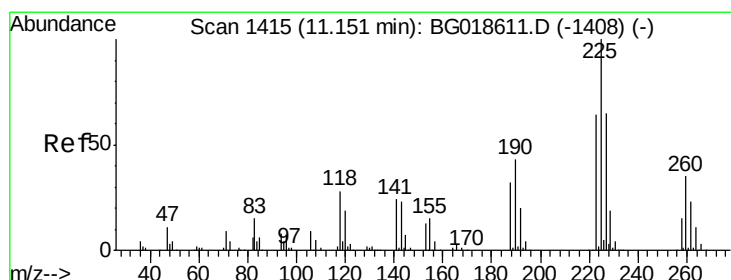
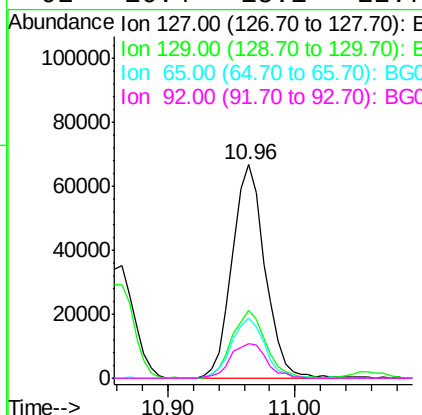
#33
4-Chloroaniline
Concen: 22.53 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	119914		
129	32.1	24.6	37.0	
65	28.2	22.6	33.8	
92	16.4	15.1	22.7	

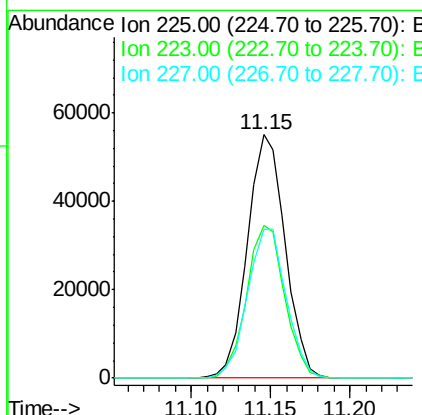
Manual Integrations
APPROVED

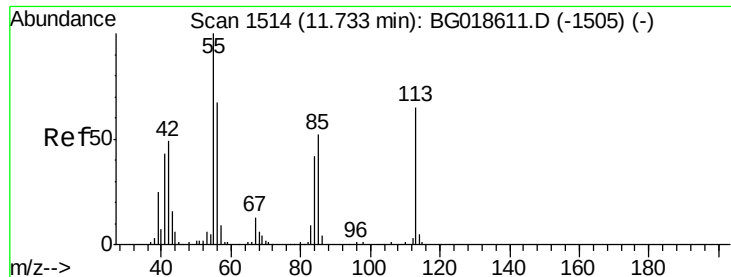
MMDadoda
9/14/2015 12:52:07 PM



#34
Hexachlorobutadiene
Concen: 38.99 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	90901		
223	62.7	51.0	76.4	
227	61.3	51.8	77.8	





#35

Caprolactam

Concen: 44.16 ng m

RT: 11.73 min Scan# 1513

Delta R.T. 0.03 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

ClientSampleId :

PB85409BSD

Tgt Ion:113 Resp: 67765

Ion Ratio Lower Upper

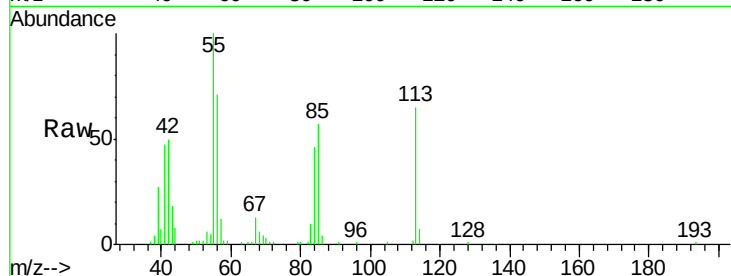
113 100

55 153.5 135.0 175.0

56 108.2 83.4 123.4

Manual Integrations
APPROVED

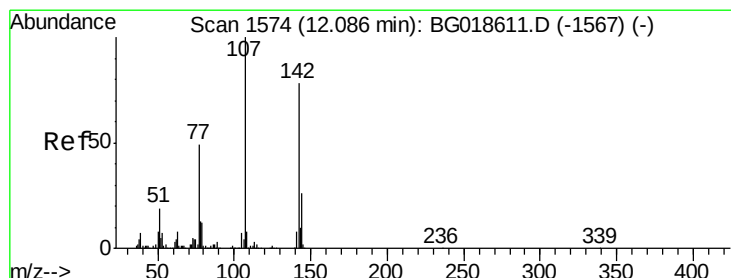
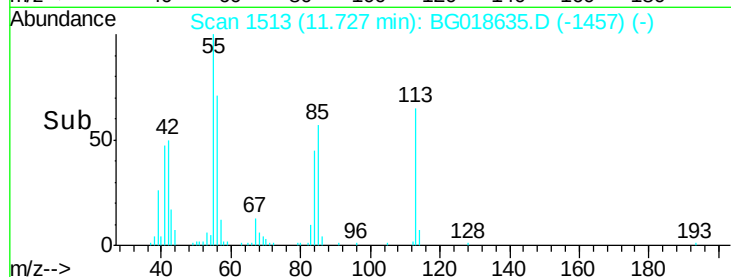
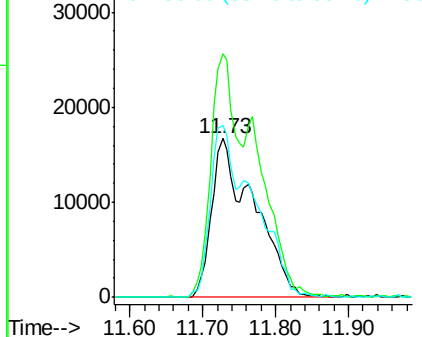
MMDadoda
9/14/2015 12:52:07 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018611.D (-1505) (-)

Ion 56.00 (55.70 to 56.70): BG018611.D (-1505) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.76 ng

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

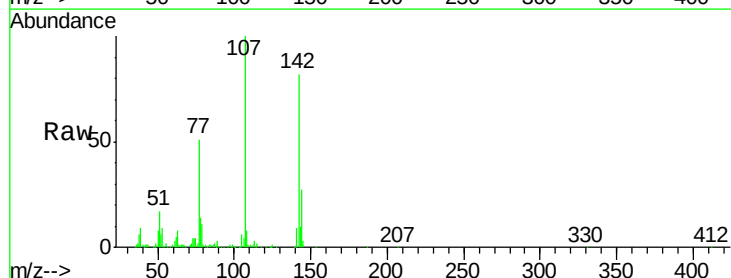
Tgt Ion:107 Resp: 182173

Ion Ratio Lower Upper

107 100

144 27.4 20.6 31.0

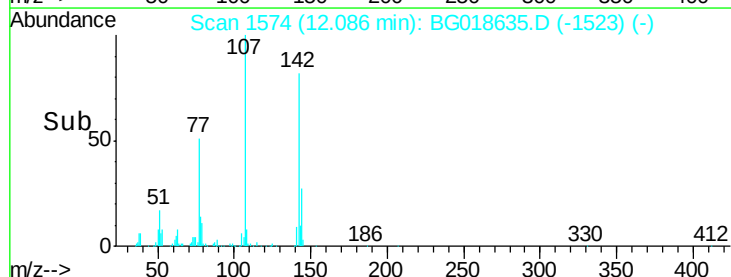
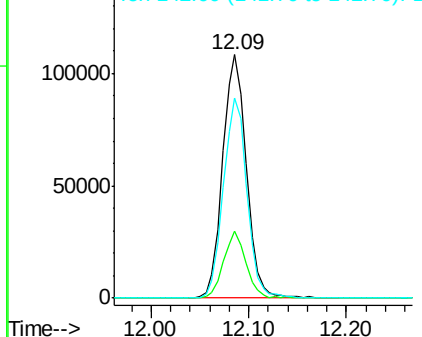
142 82.1 62.6 93.8

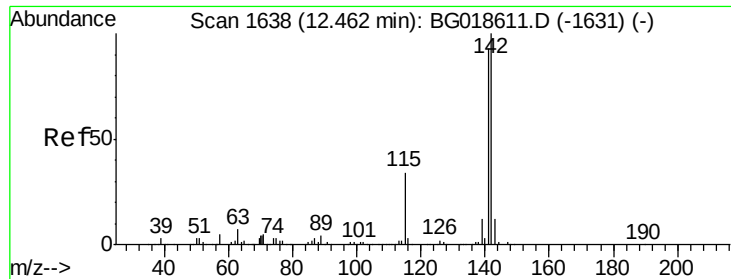


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





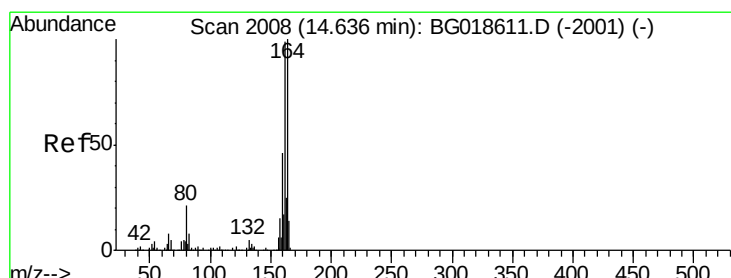
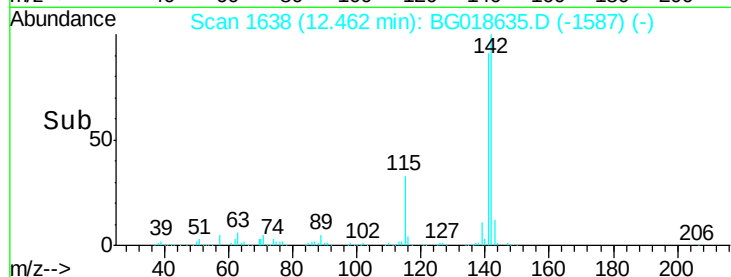
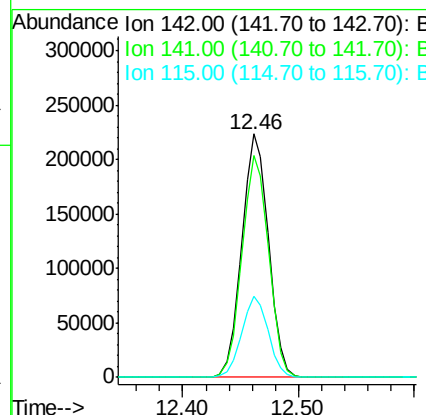
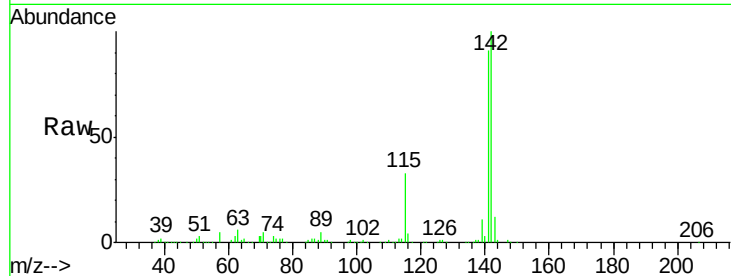
#37
2-Methylnaphthalene
Concen: 41.35 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	355984		
141	91.3	74.6	112.0	
115	33.1	27.4	41.0	

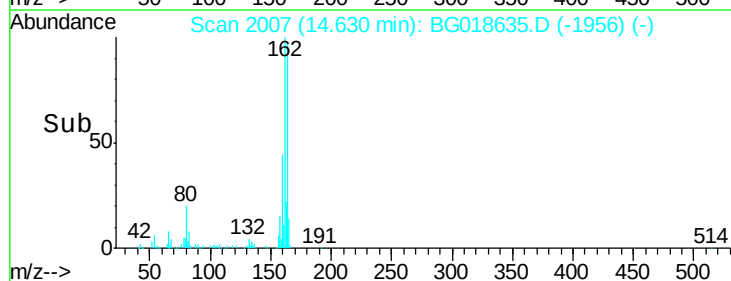
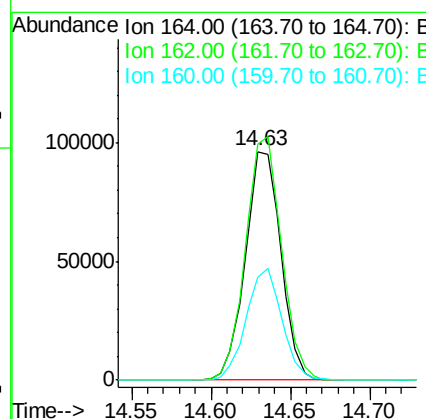
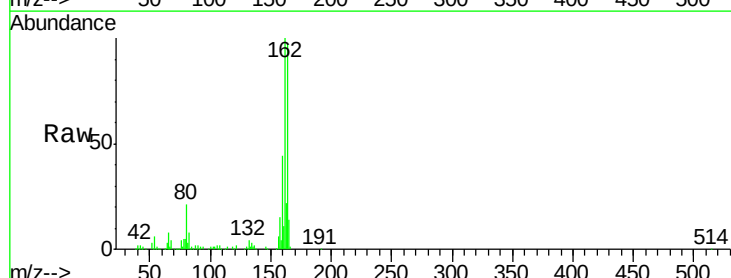
Manual Integrations
APPROVED

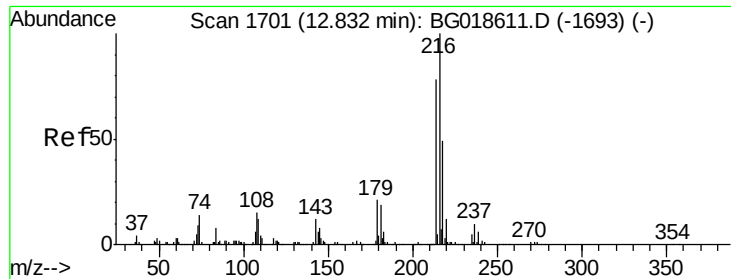
MMDadoda
9/14/2015 12:52:07 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	150071		
162	103.3	78.8	118.2	
160	45.1	36.4	54.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.39 ng

RT: 12.83 min Scan# 1701

Delta R.T. 0.01 min

Lab File: BG018635.D

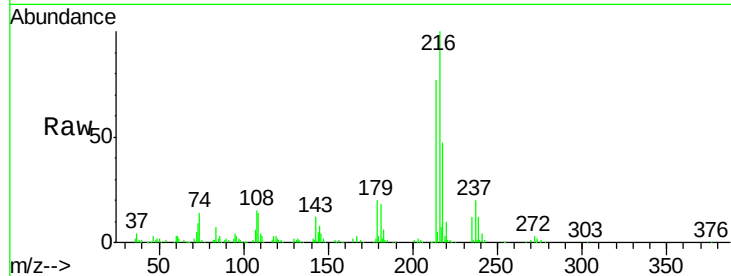
Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

ClientSampleId :

PB85409BSD



Tgt Ion: 216 Resp: 187479

Ion Ratio Lower Upper

216 100

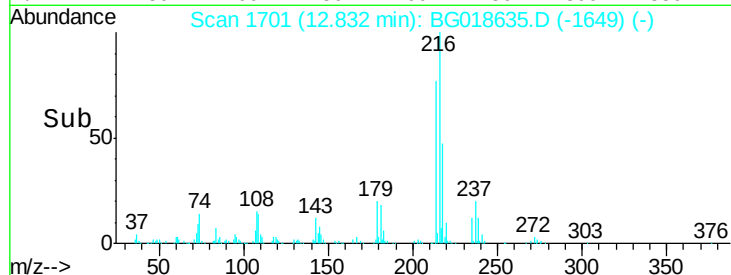
214 77.8 62.5 93.7

179 19.6 15.6 23.4

108 17.9 13.3 19.9

Manual Integrations
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9/14/2015 12:52:07 PM

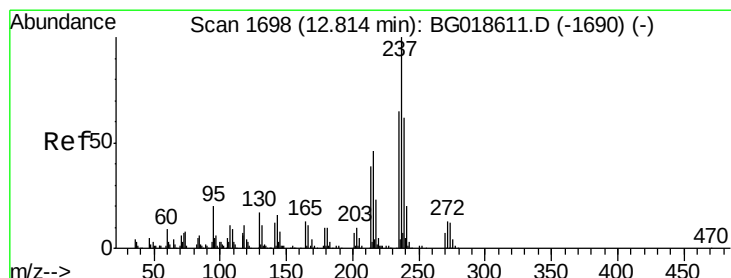
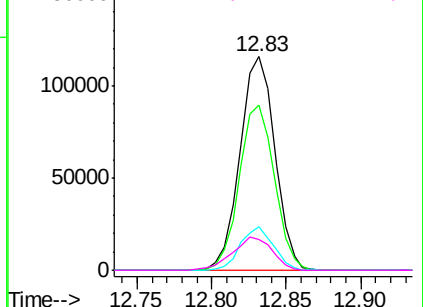


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.79 ng

RT: 12.81 min Scan# 1698

Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

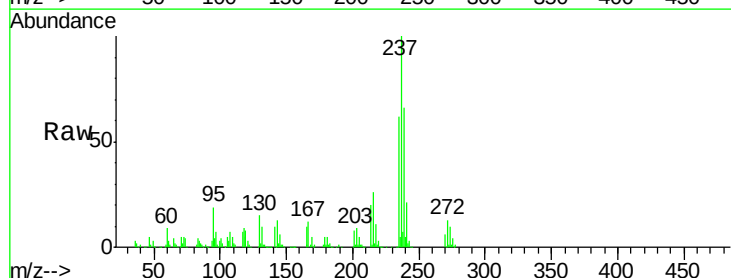
Tgt Ion: 237 Resp: 209851

Ion Ratio Lower Upper

237 100

235 62.4 44.6 84.6

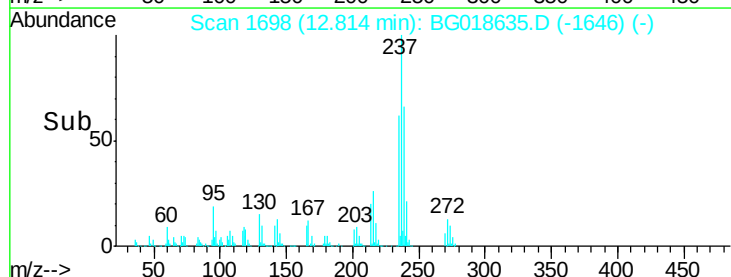
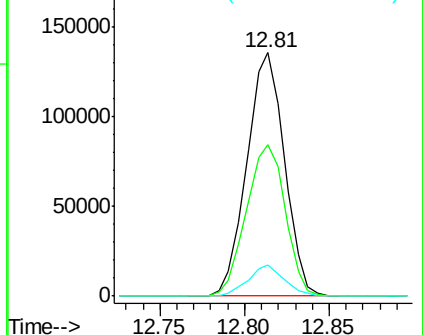
272 12.6 0.0 32.8

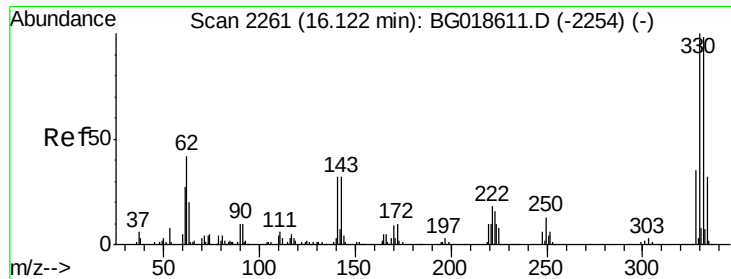


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





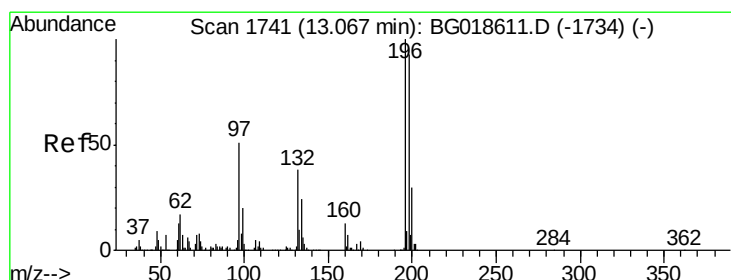
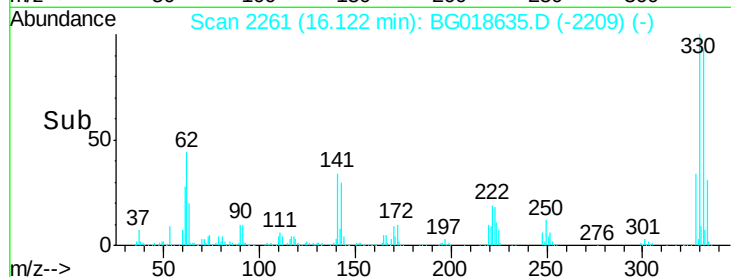
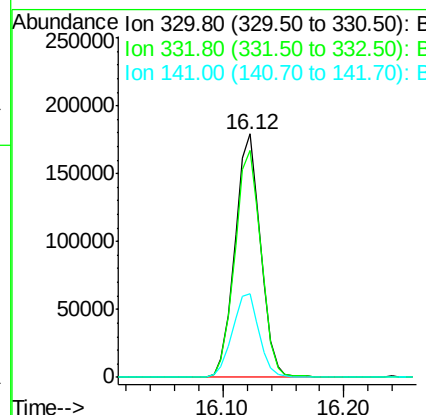
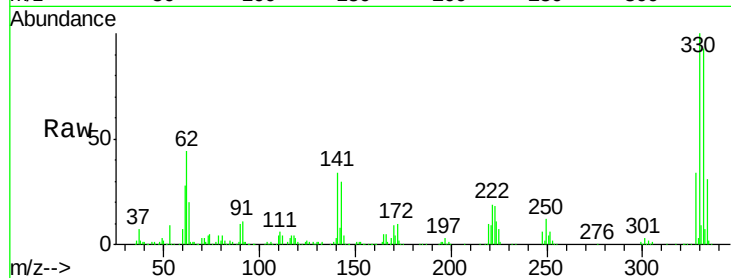
#41
 2,4,6-Tribromophenol
 Concen: 130.99 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	264696		
332	95.7	78.1	117.1	
141	35.8	28.2	42.2	

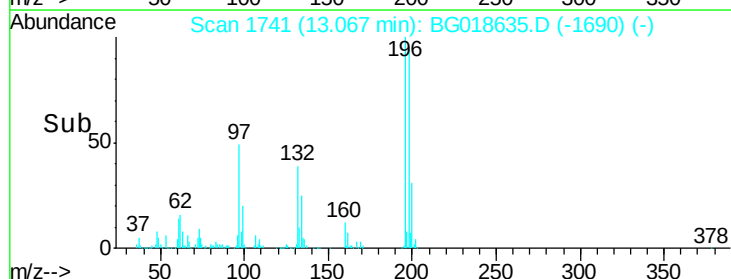
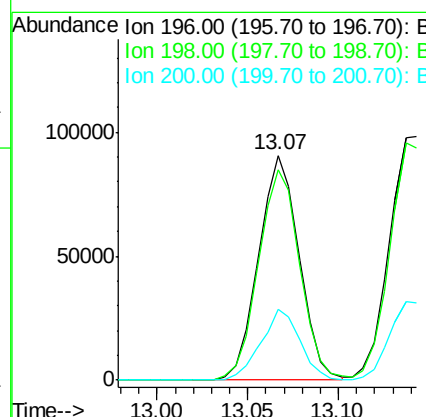
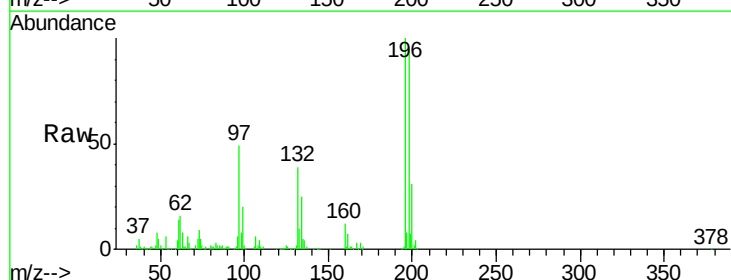
Manual Integrations
 APPROVED

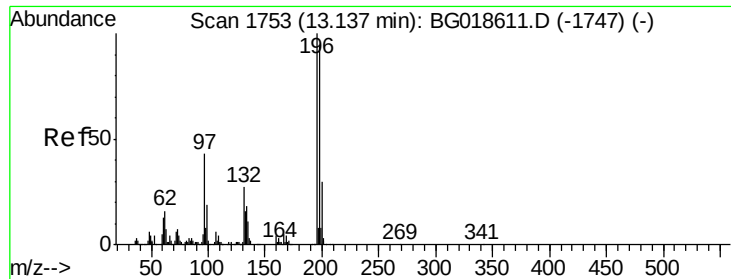
MMDadoda
 9/14/2015 12:52:07 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.70 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

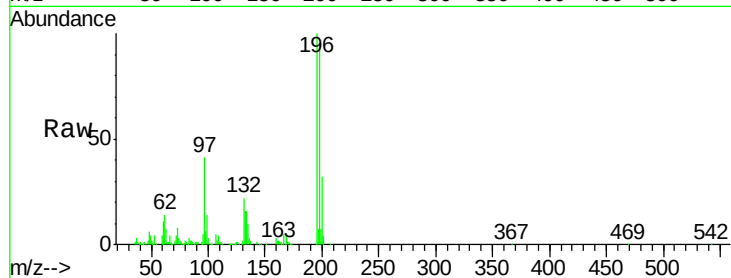
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140760		
198	93.7	74.7	112.1	
200	31.3	24.1	36.1	





#43
 2,4,5-Trichlorophenol
 Concen: 44.20 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

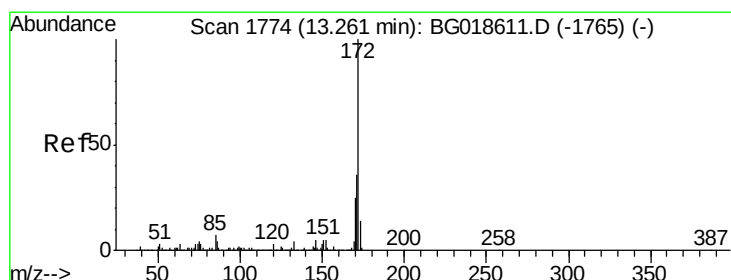
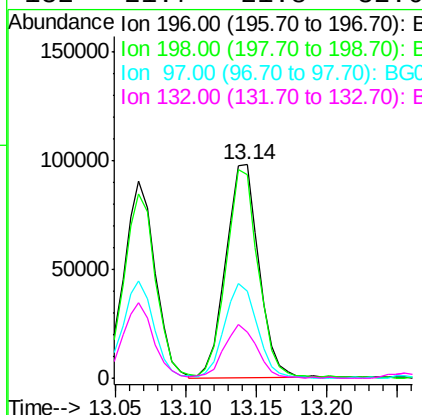
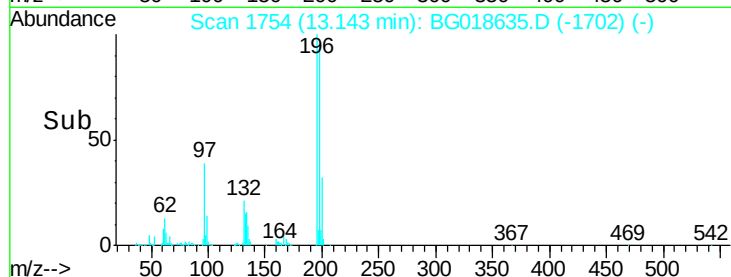
Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159843		
198	95.5	75.2	112.8	
97	40.6	34.2	51.2	
132	21.7	21.8	32.6	

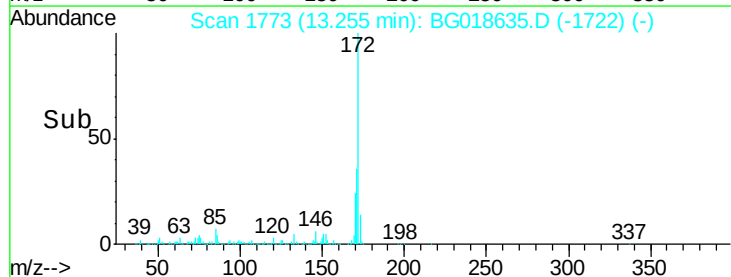
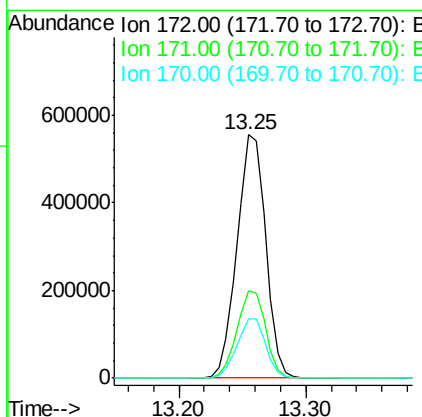
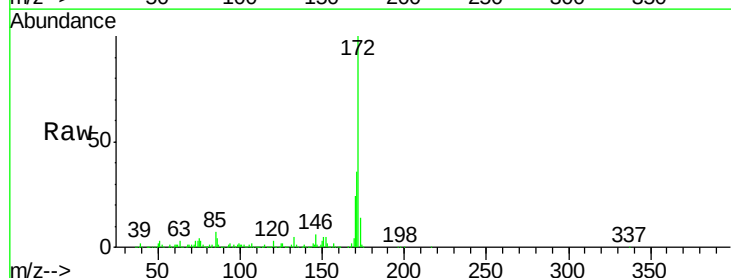
Manual Integrations
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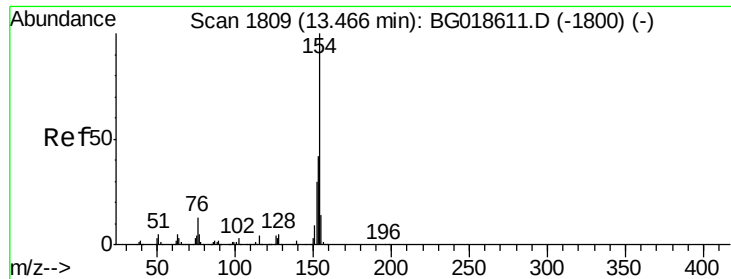
MMDadoda
 9/14/2015 12:52:07 PM



#44
 2-Fluorobiphenyl
 Concen: 80.21 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	867139		
171	36.1	29.0	43.6	
170	24.4	19.9	29.9	





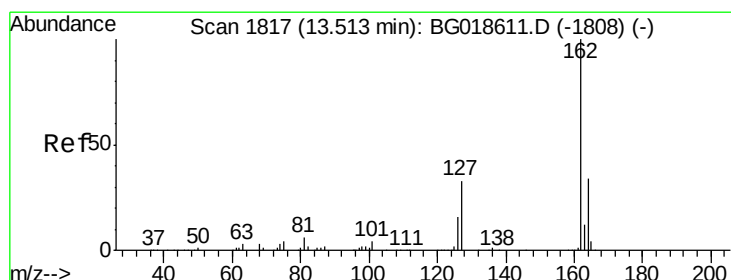
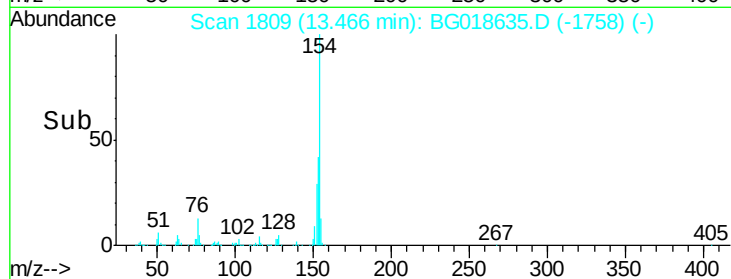
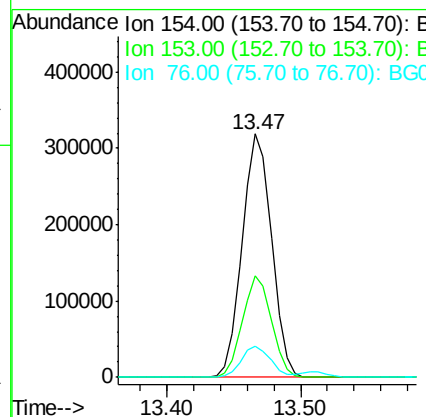
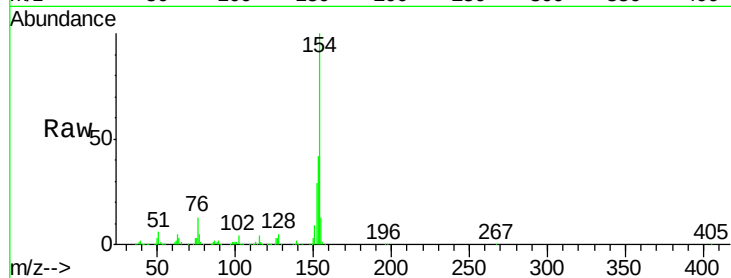
#45
1,1'-Biphenyl
Concen: 40.64 ng
RT: 13.47 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.7	21.9	61.9
76	12.8	0.0	33.2

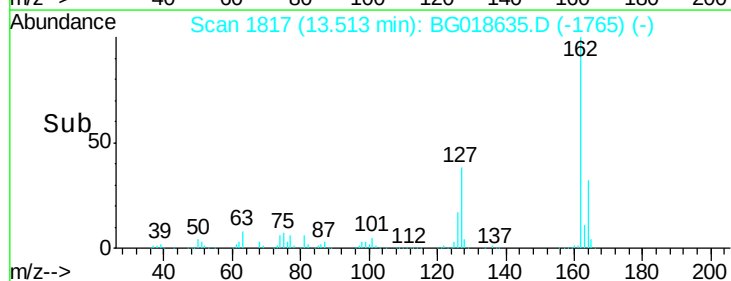
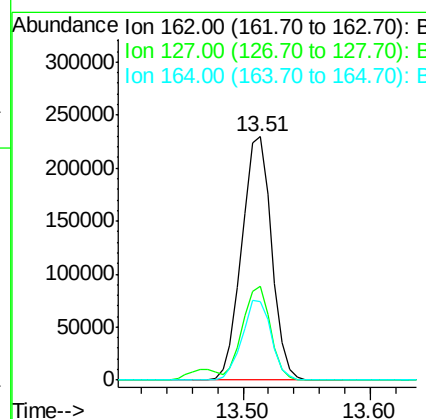
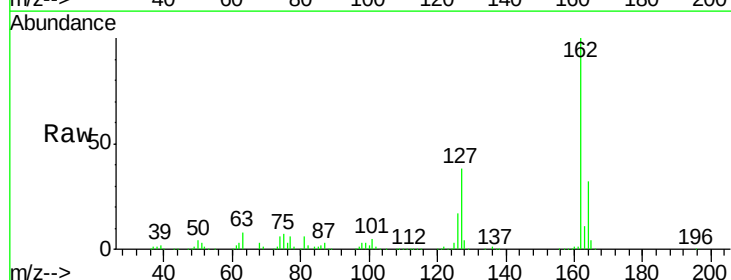
Manual Integrations
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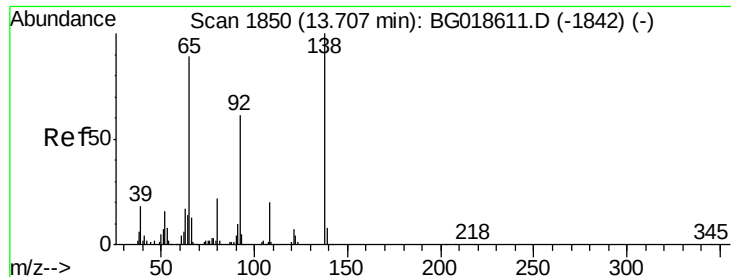
MMDadoda
9/14/2015 12:52:07 PM



#46
2-Chloronaphthalene
Concen: 40.53 ng
RT: 13.51 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.4	28.3	42.5
164	32.3	27.4	41.0





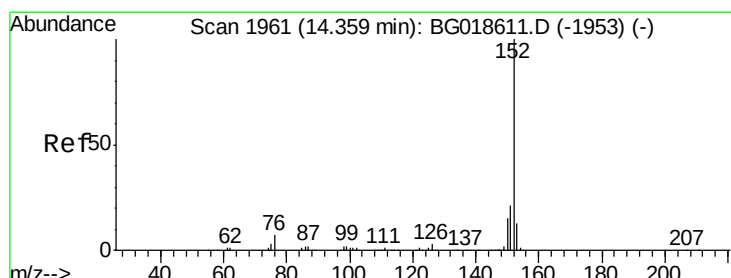
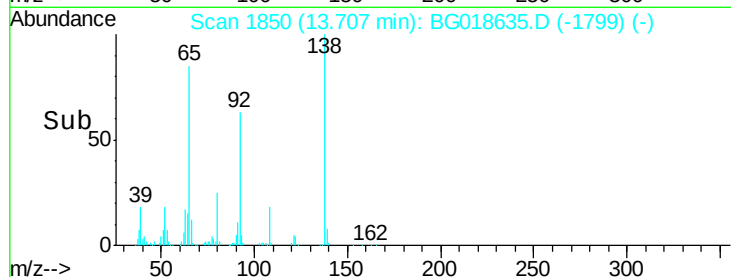
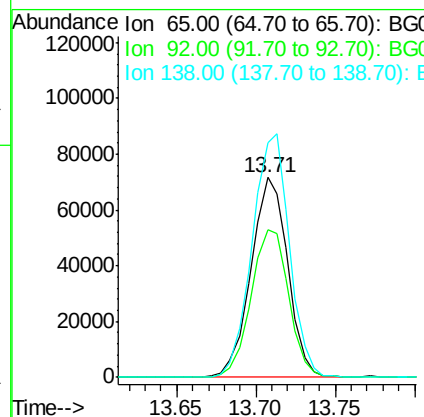
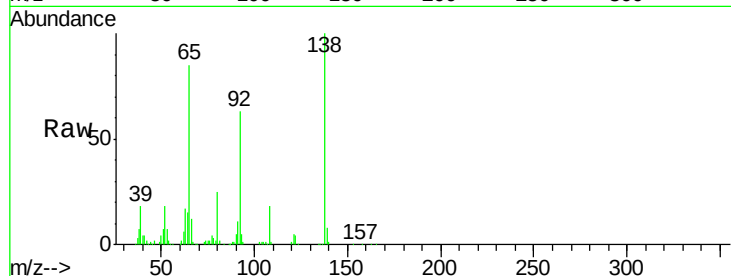
#47
2-Nitroaniline
Concen: 41.60 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	115107		
92	74.1	54.8	82.2	
138	117.2	89.6	134.4	

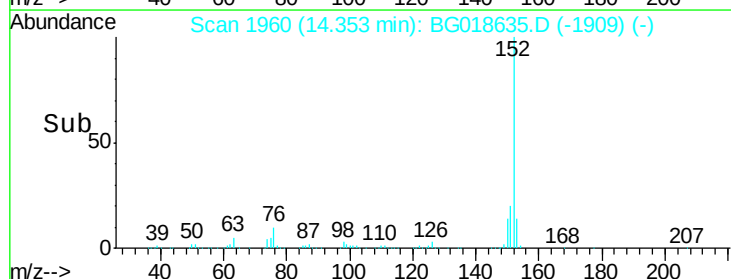
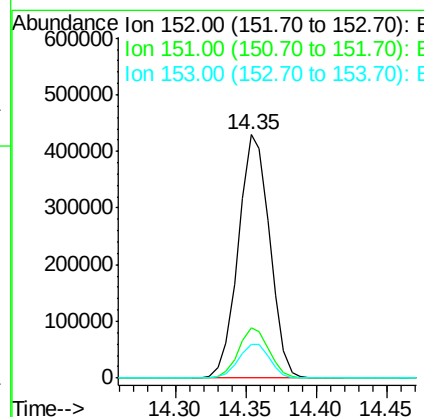
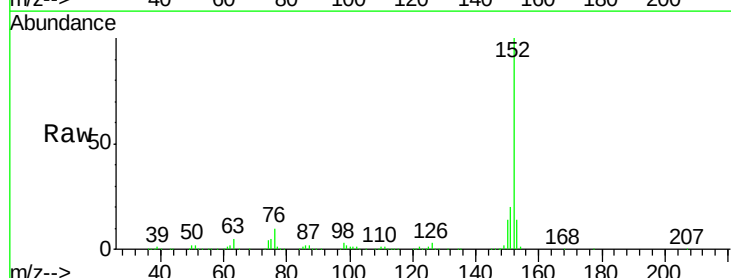
Manual Integrations
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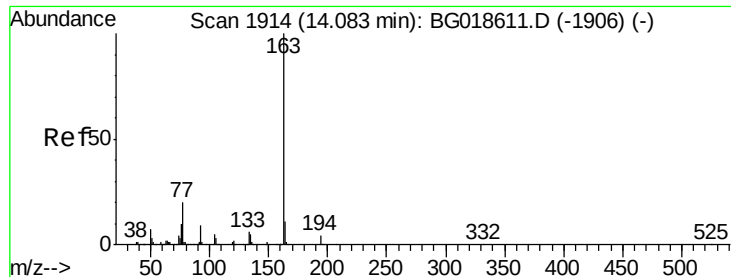
MMDadoda
9/14/2015 12:52:07 PM



#48
Acenaphthylene
Concen: 41.00 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	666404		
151	20.5	17.0	25.4	
153	14.0	10.4	15.6	





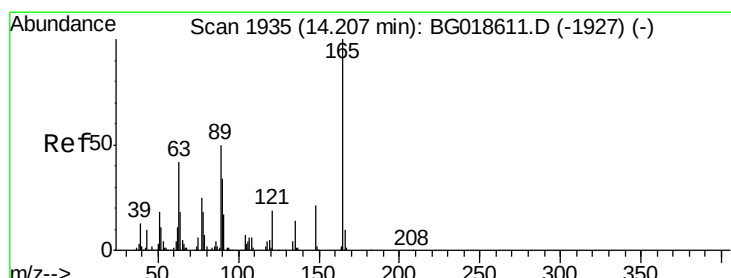
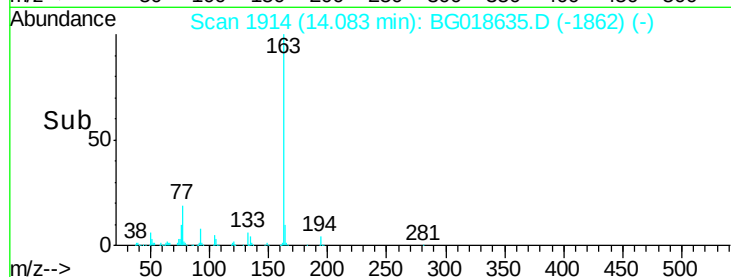
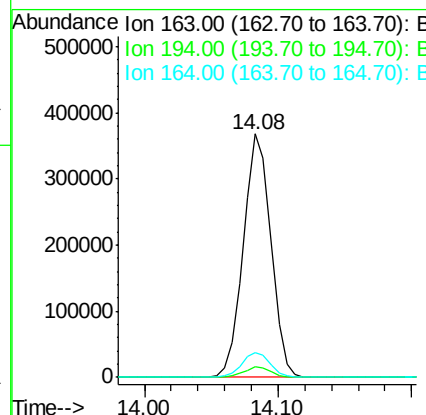
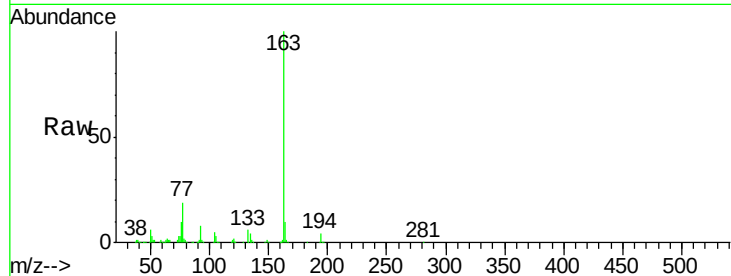
#49
Dimethylphthalate
Concen: 42.22 ng
RT: 14.08 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	524726		
194	4.3		3.1	4.7
164	10.0		8.8	13.2

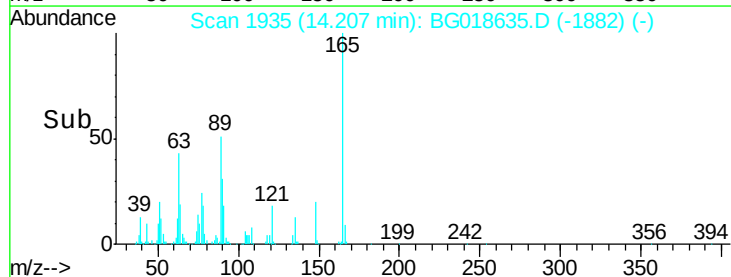
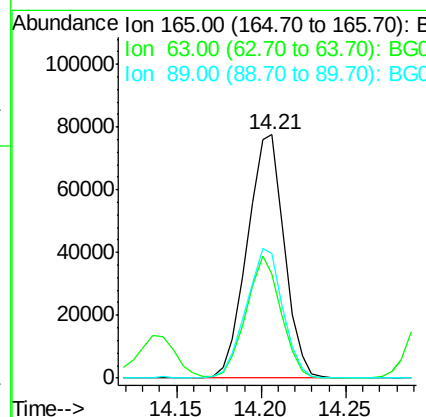
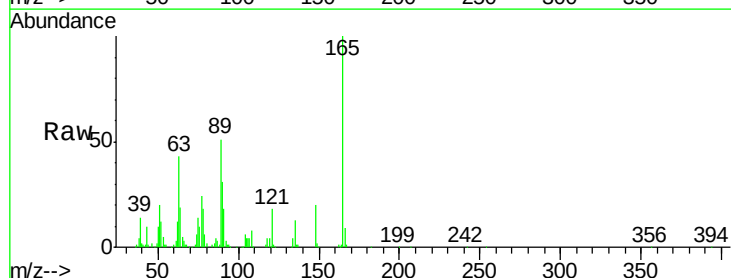
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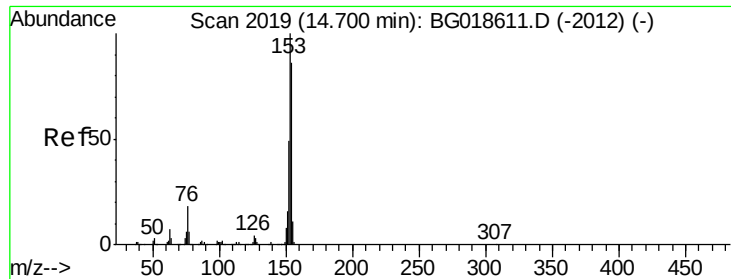
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9/14/2015 12:52:07 PM



#50
2,6-Dinitrotoluene
Concen: 43.89 ng
RT: 14.21 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118512		
63	42.7		35.7	53.5
89	51.4		39.7	59.5





#51

Acenaphthene

Concen: 41.37 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018635.D

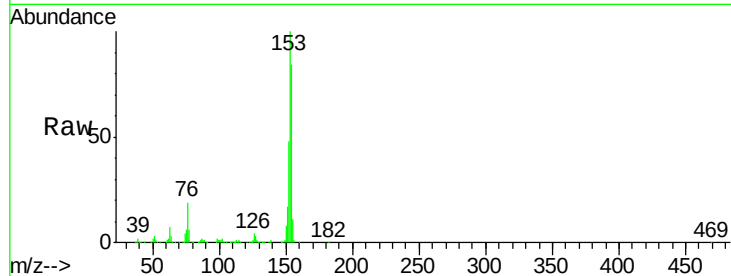
Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

ClientSampleId :

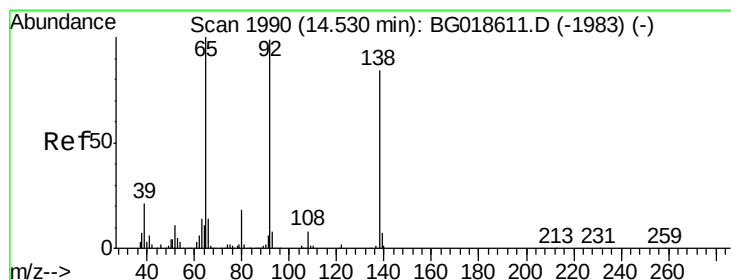
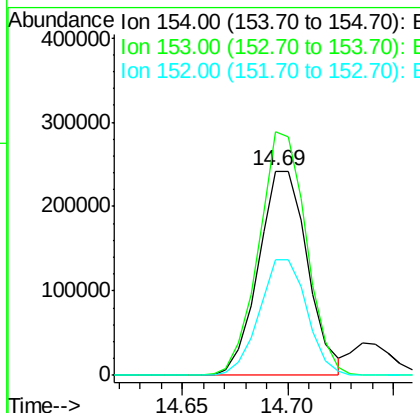
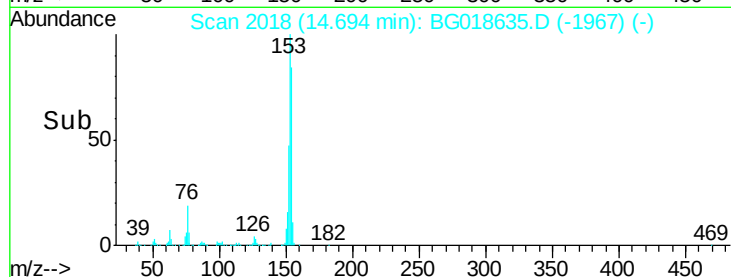
PB85409BSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	391147		
153	119.2	92.9	139.3	
152	56.7	45.8	68.8	

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9/14/2015 12:52:07 PM



#52

3-Nitroaniline

Concen: 28.97 ng

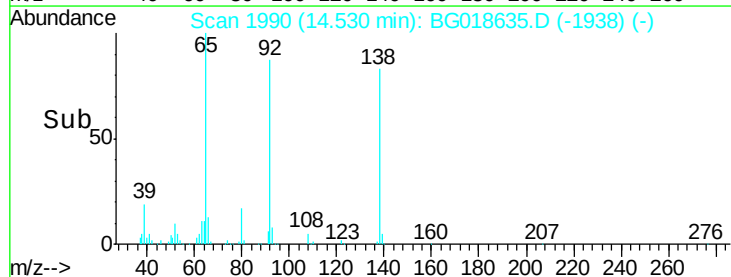
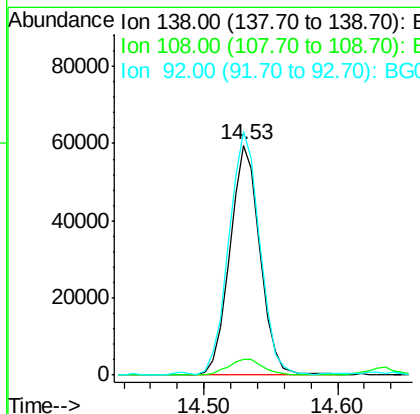
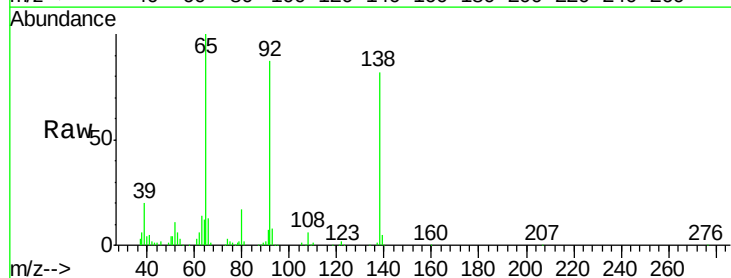
RT: 14.53 min Scan# 1990

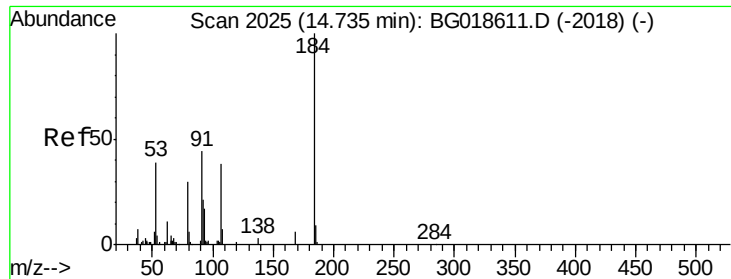
Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	93460		
108	6.7	7.9	11.9#	
92	106.0	94.2	141.4	





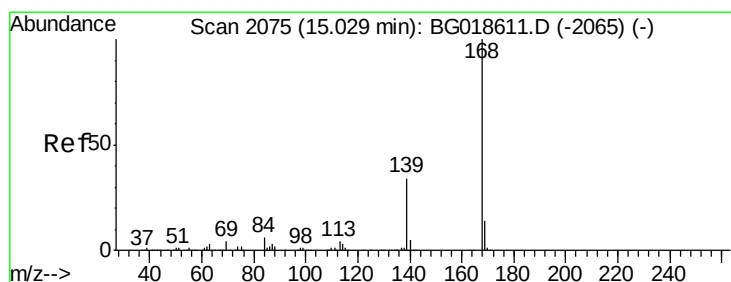
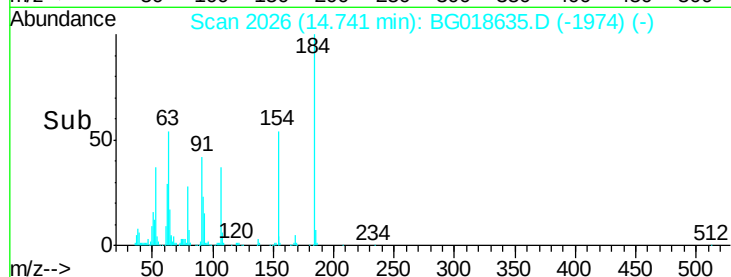
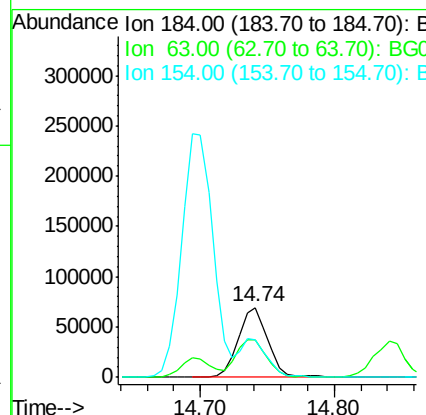
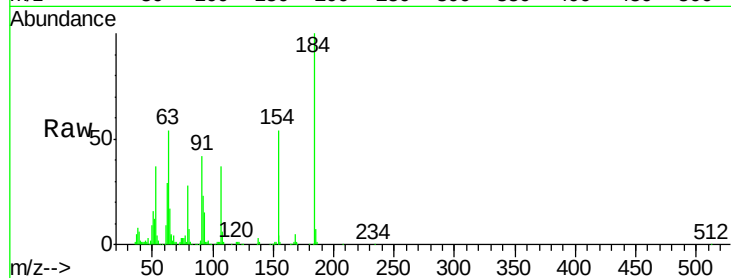
#53
2,4-Dinitrophenol
Concen: 78.58 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	107164		
63	54.1	42.7	64.1	
154	54.1	44.3	66.5	

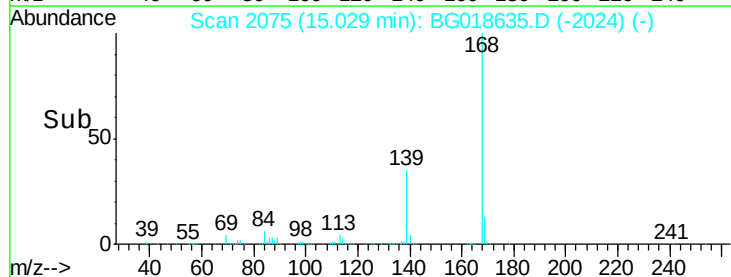
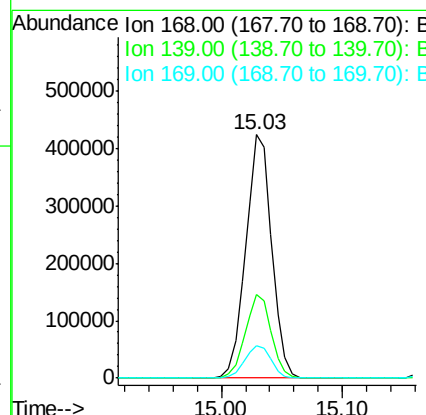
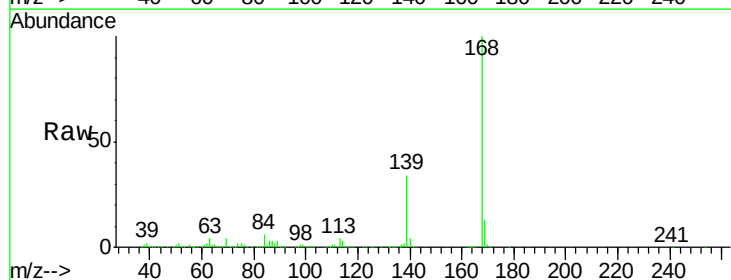
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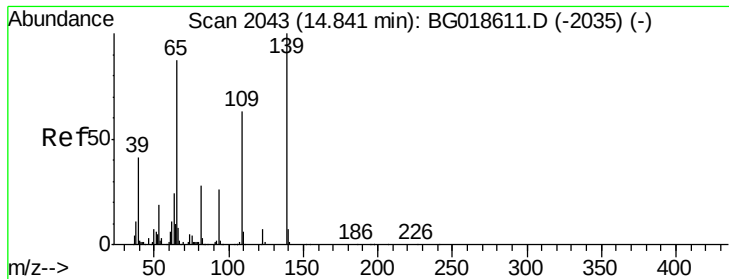
MMDadoda
9/14/2015 12:52:07 PM



#54
Dibenzofuran
Concen: 43.07 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	632986		
139	34.5	27.4	41.0	
169	13.4	11.0	16.4	





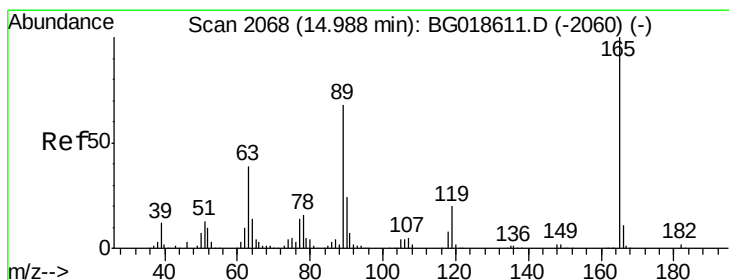
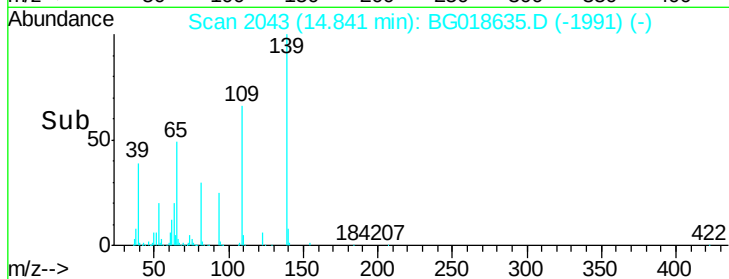
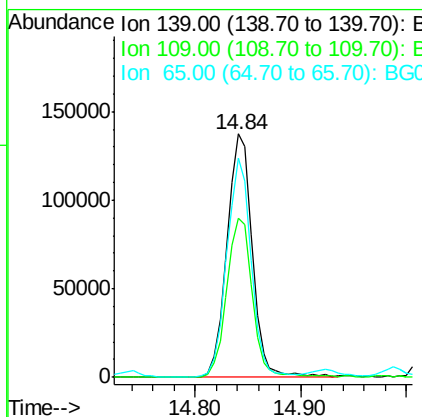
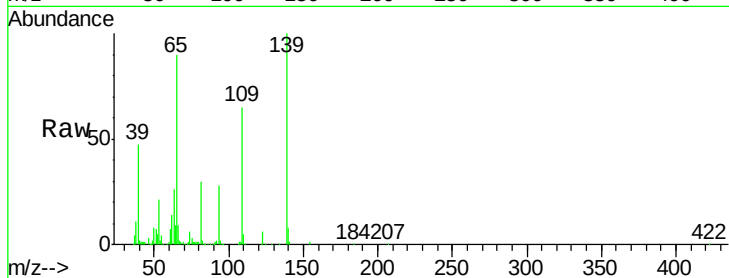
#55
4-Nitrophenol
Concen: 91.32 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	227474		
109	65.2	43.2	83.2	
65	90.2	67.8	107.8	

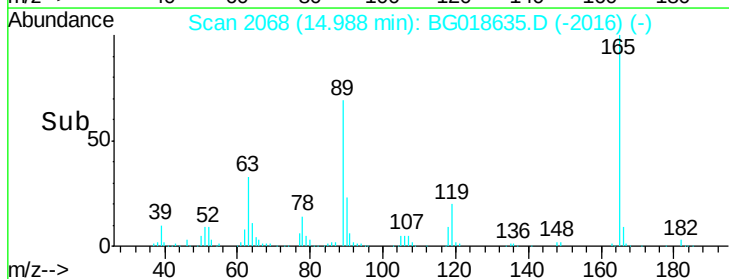
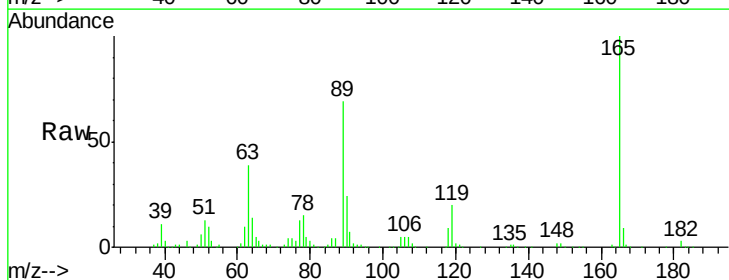
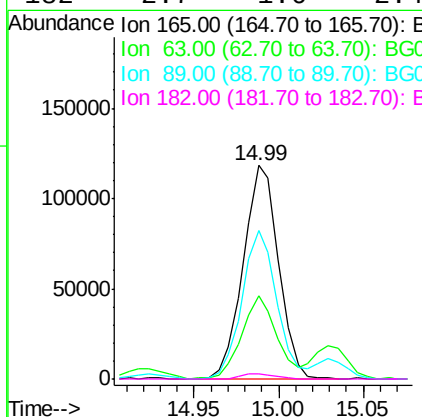
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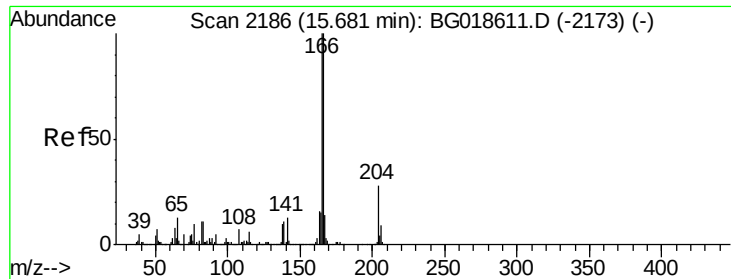
MMDadoda
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#56
2,4-Dinitrotoluene
Concen: 45.03 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172431		
63	38.8	31.0	46.4	
89	69.4	54.4	81.6	
182	2.7	1.6	2.4	#





#57

Fluorene

Concen: 42.82 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

ClientSampleId :

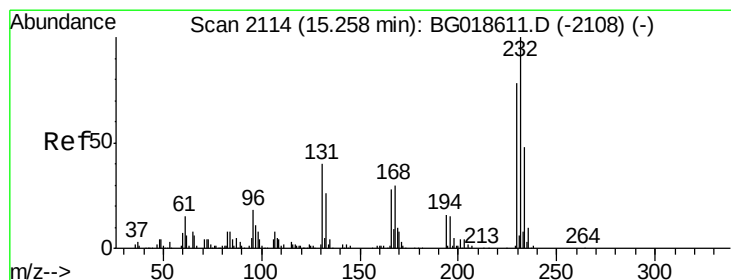
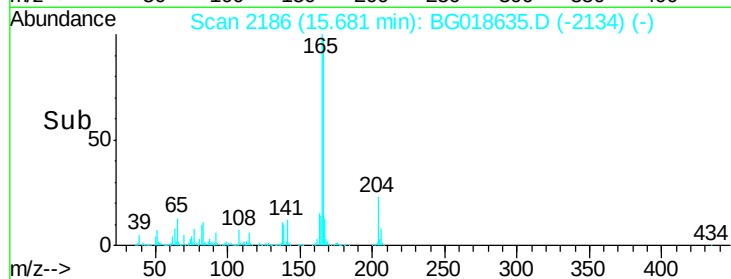
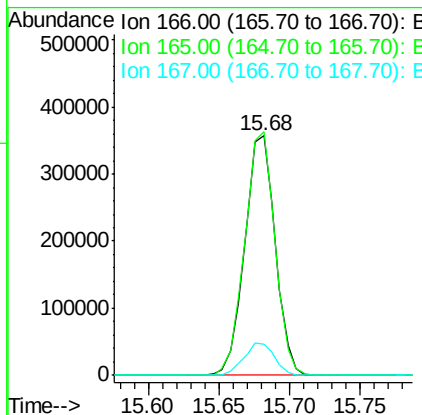
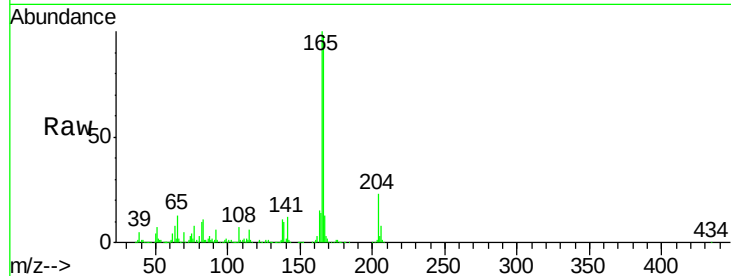
PB85409BSD

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.6	80.0	120.0	
167	13.2	11.1	16.7	



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.75 ng

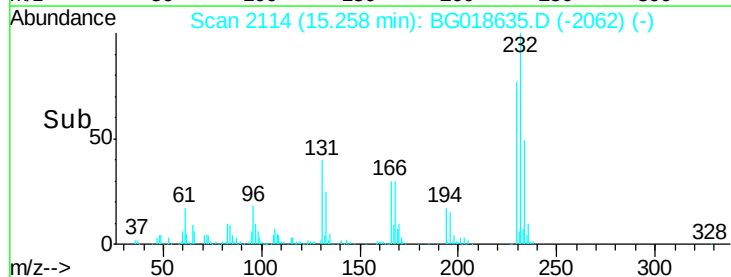
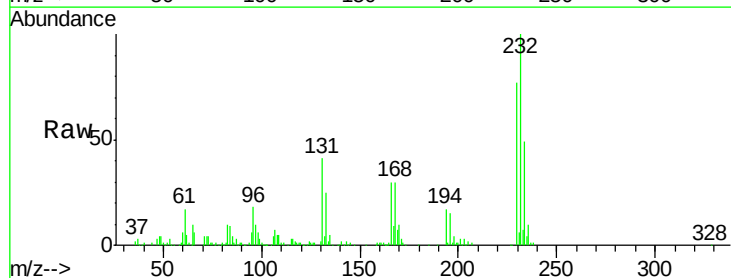
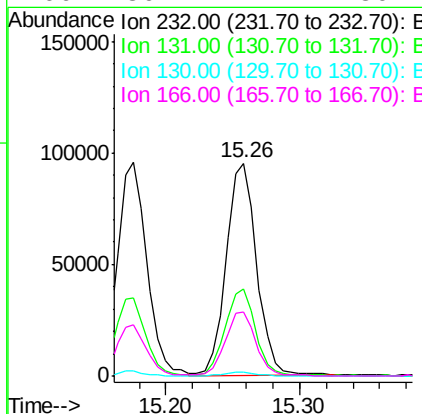
RT: 15.26 min Scan# 2114

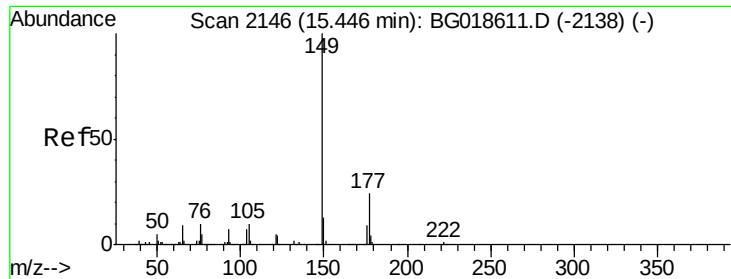
Delta R.T. 0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.9	33.0	49.6	
130	2.1	2.0	3.0	
166	30.2	24.1	36.1	





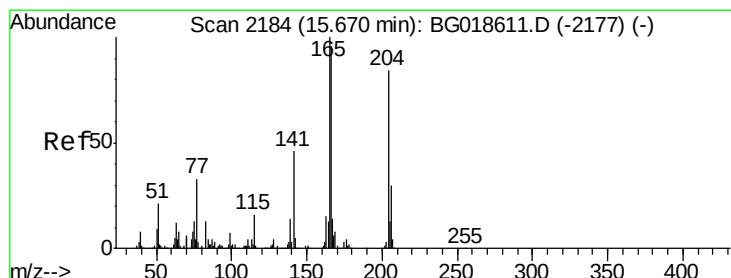
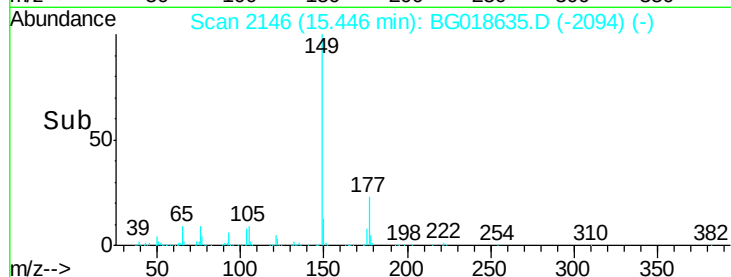
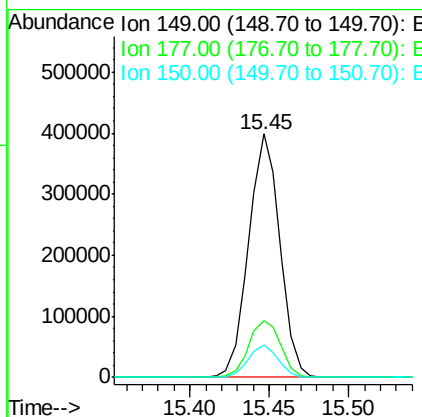
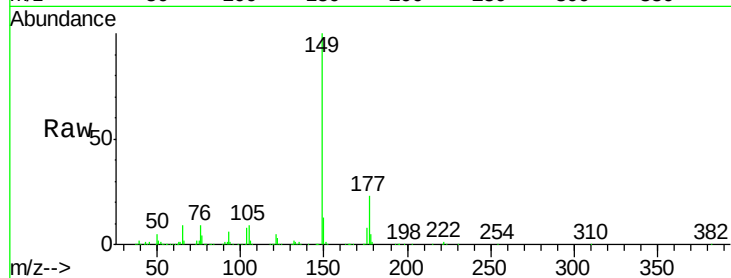
#59
Diethylphthalate
Concen: 42.04 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	544964		
177	23.3	19.6	29.4	
150	13.2	10.2	15.2	

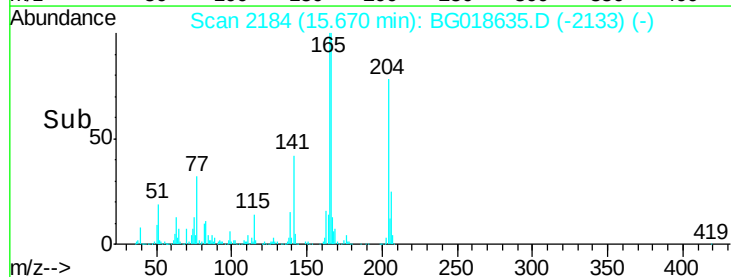
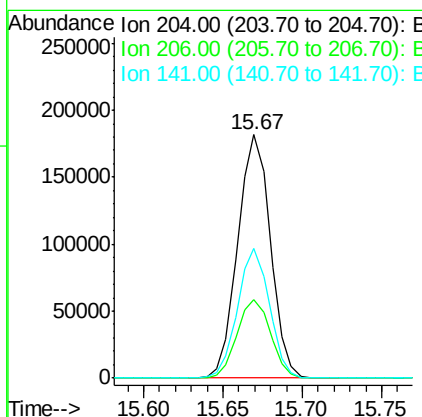
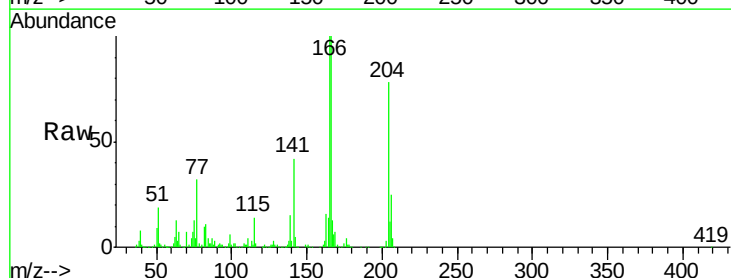
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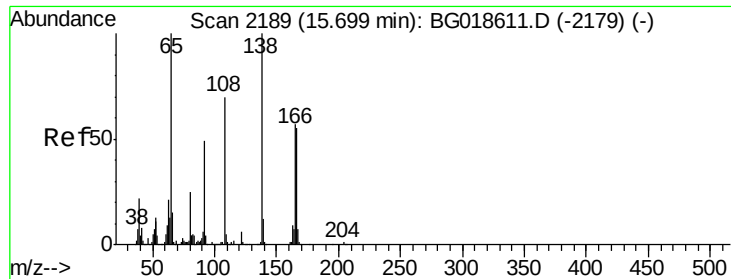
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9/14/2015 12:52:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.59 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	258936		
206	32.5	28.3	42.5	
141	53.4	44.0	66.0	





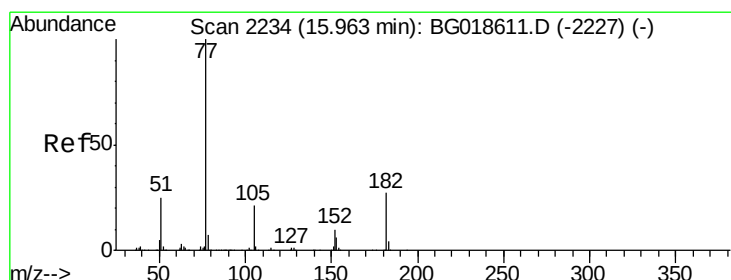
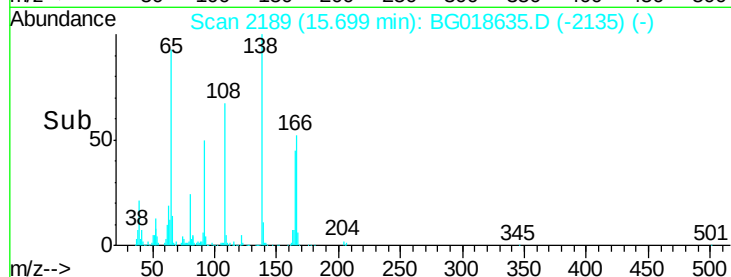
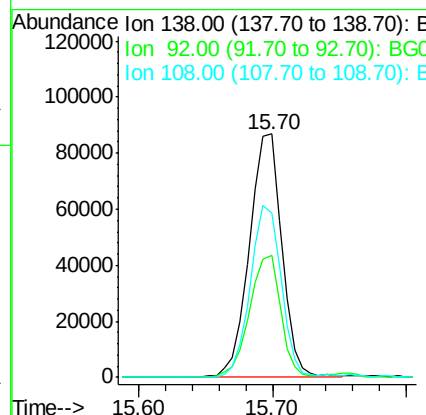
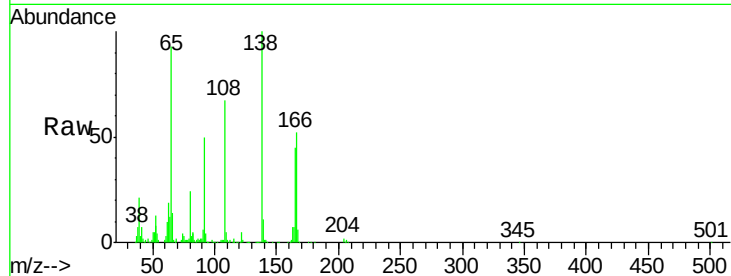
#61
4-Nitroaniline
Concen: 41.81 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	145458		
92	50.3	29.1	69.1	
108	67.2	49.8	89.8	

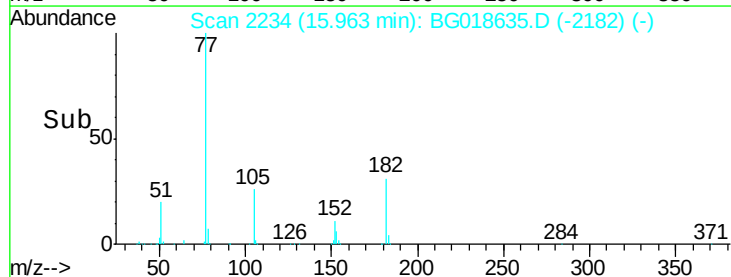
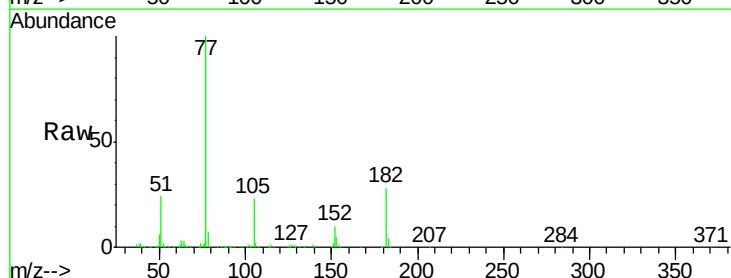
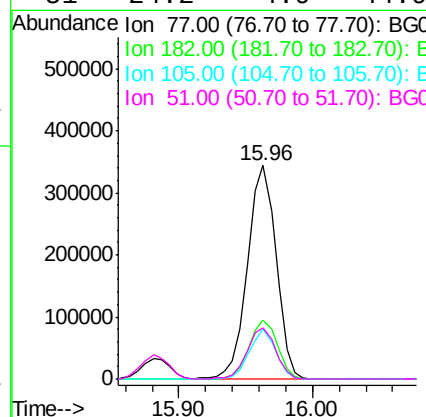
Manual Integrations
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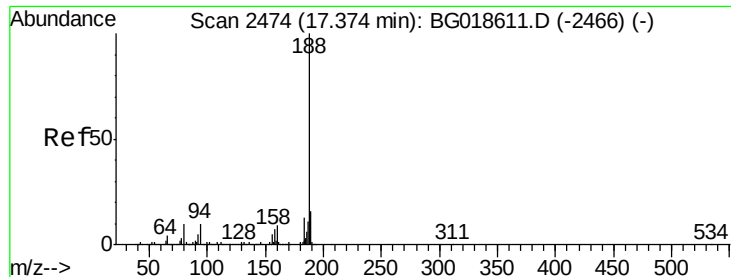
MMDadoda
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#62
Azobenzene
Concen: 44.10 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	505160		
182	27.6	7.0	47.0	
105	23.1	1.4	41.4	
51	24.2	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: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

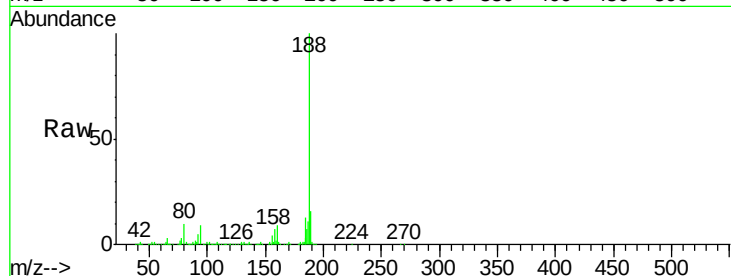
ClientSampleId :

PB85409BSD

Tgt	Ion:188	Resp:	410131
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.7	11.5
80	9.5	7.8	11.8

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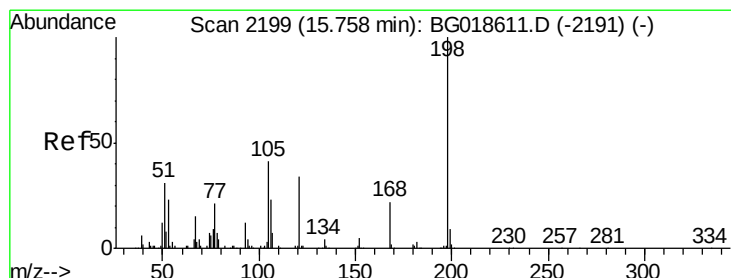
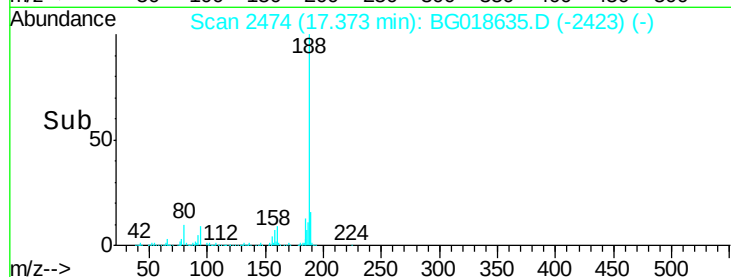
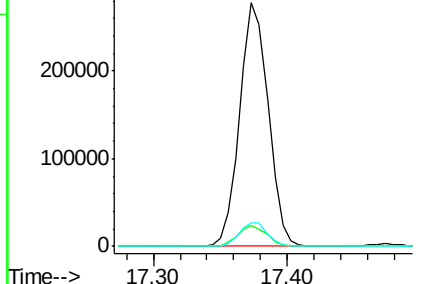
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.62 ng

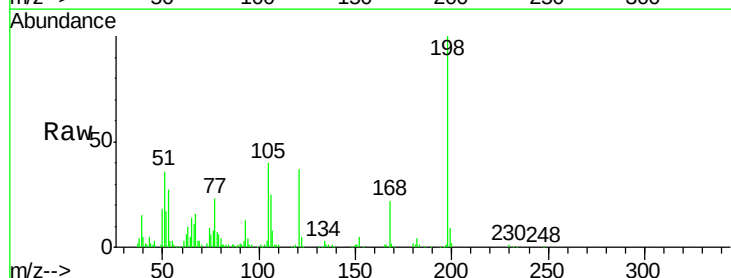
RT: 15.75 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

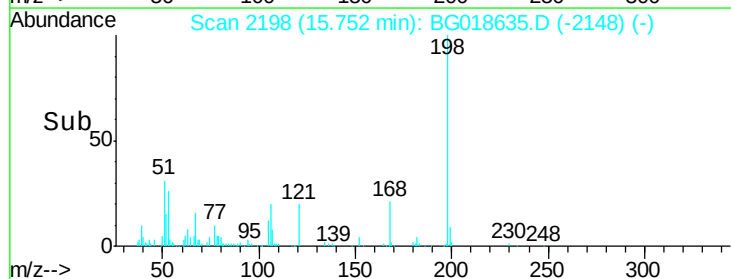
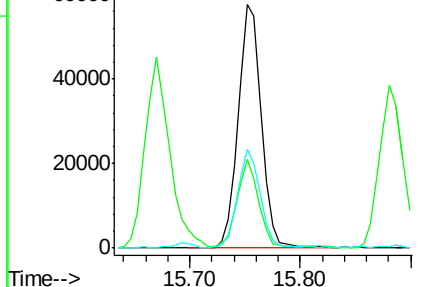
Tgt	Ion:198	Resp:	85205
Ion	Ratio	Lower	Upper
198	100		
51	36.4	14.2	54.2
105	40.4	21.1	61.1

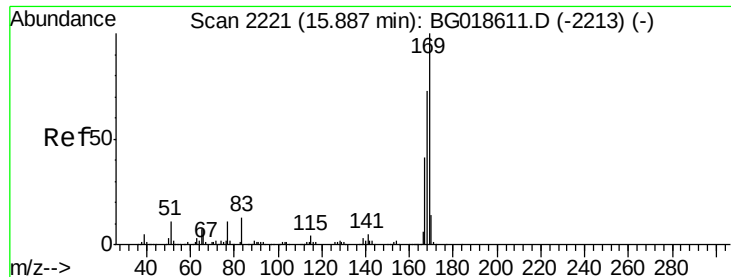


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.87 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

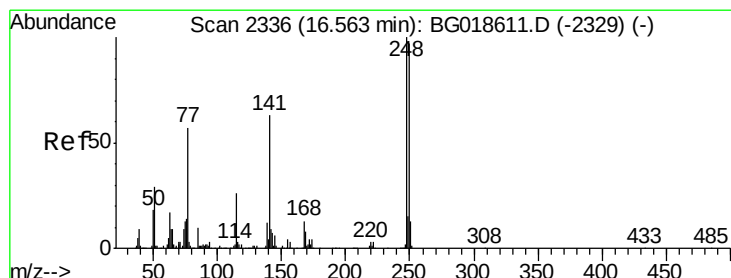
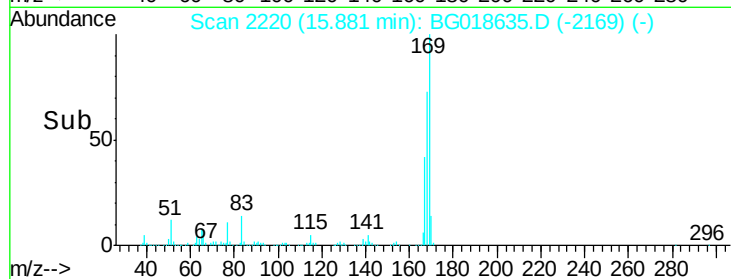
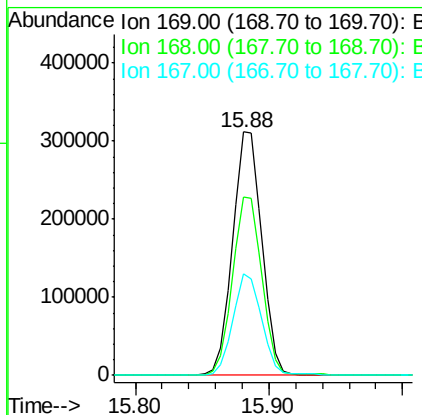
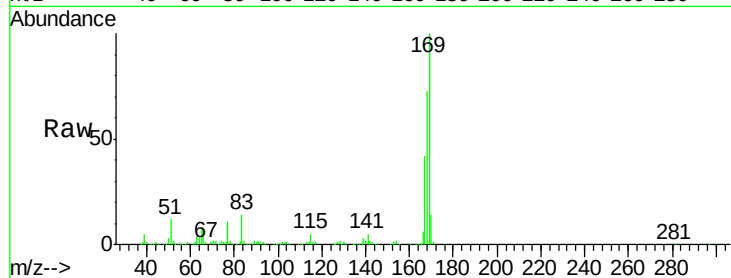
ClientSampleId :

PB85409BSD

Tgt Ion:	169	Resp:	473652
Ion Ratio	Lower	Upper	
169	100		
168	73.2	58.2	87.2
167	41.8	32.7	49.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.87 ng

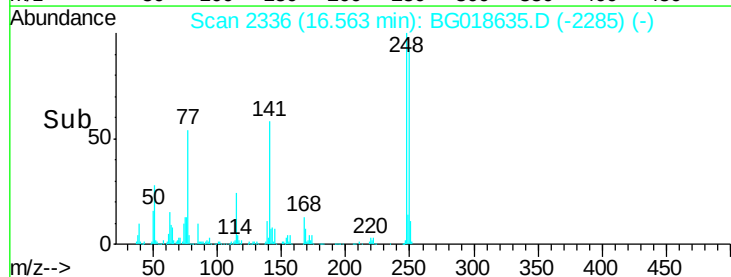
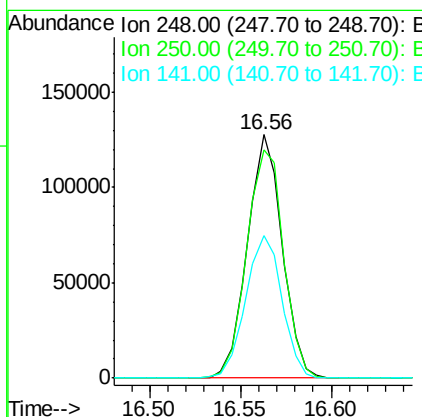
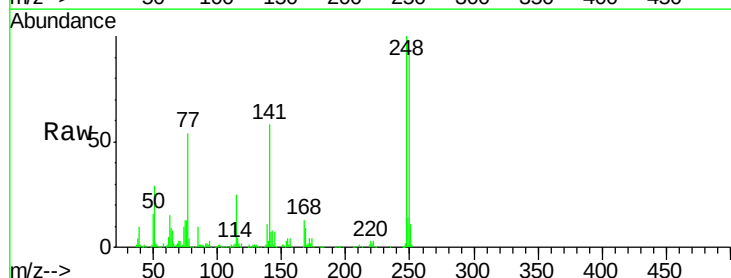
RT: 16.56 min Scan# 2336

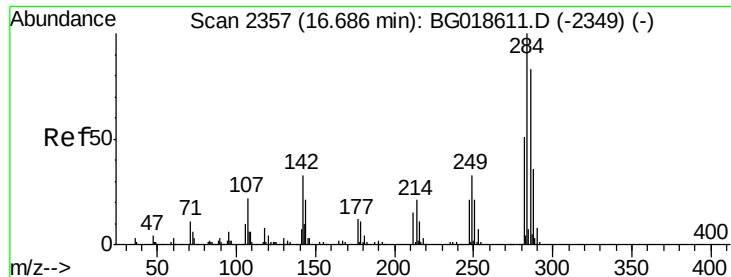
Delta R.T. -0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion:	248	Resp:	170467
Ion Ratio	Lower	Upper	
248	100		
250	93.6	77.8	116.8
141	58.4	50.4	75.6





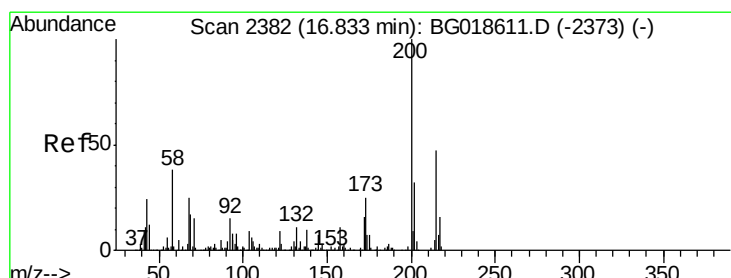
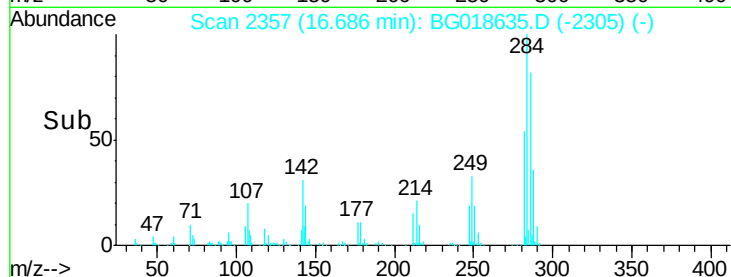
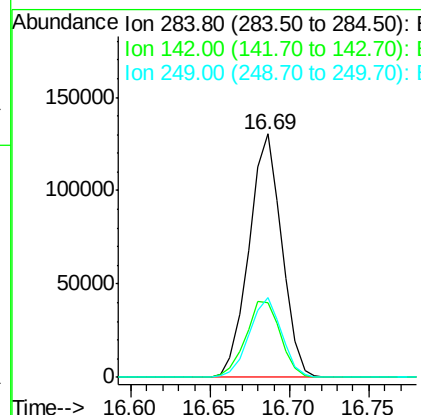
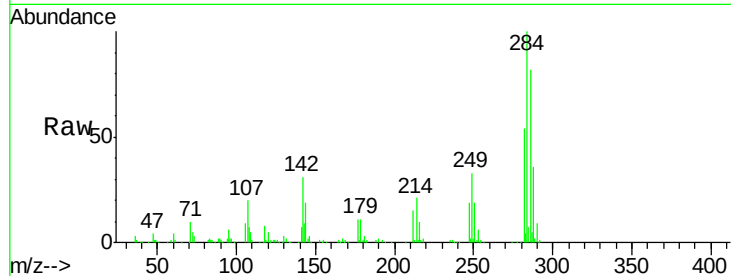
#67
Hexachlorobenzene
Concen: 41.18 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	186645		
142	30.8	26.6	39.8	
249	32.9	26.2	39.2	

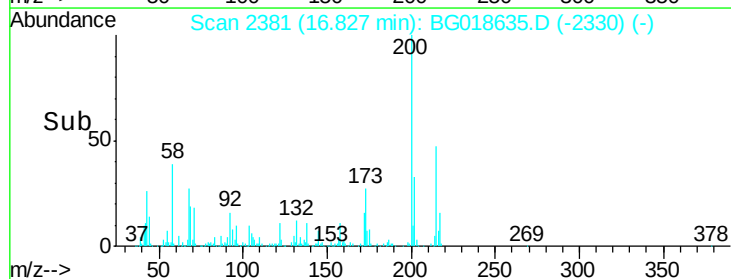
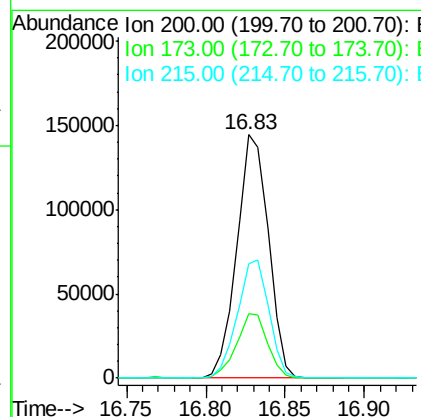
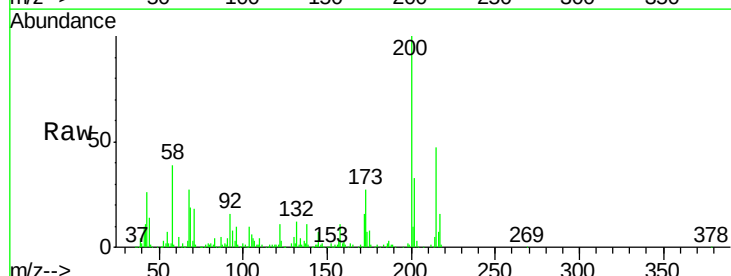
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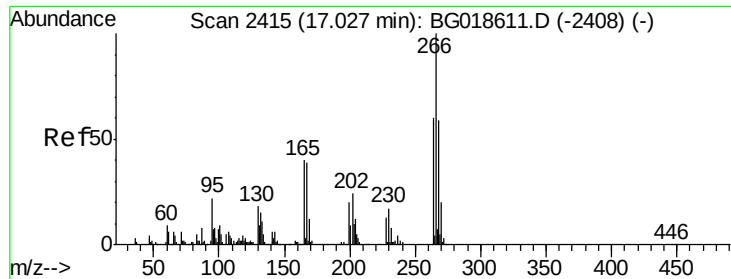
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#68
Atrazine
Concen: 42.34 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	199987		
173	26.7	5.2	45.2	
215	46.8	27.0	67.0	





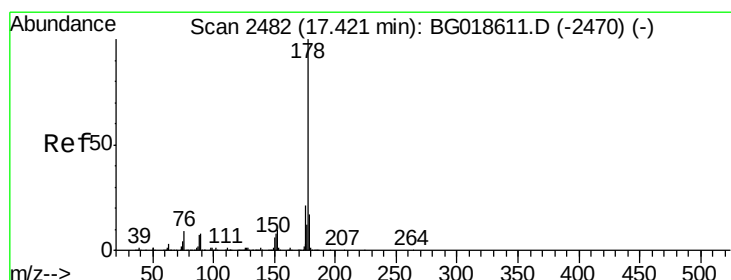
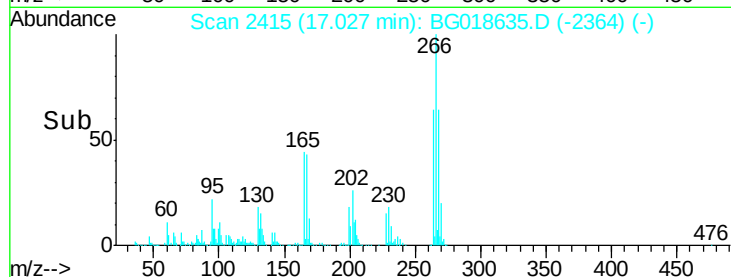
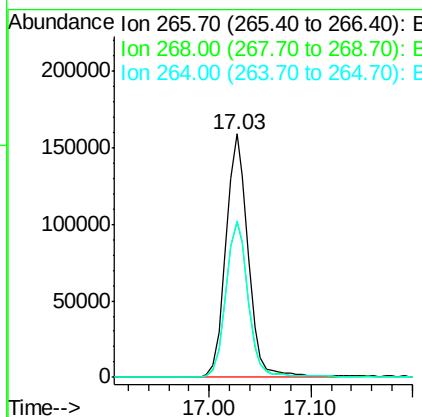
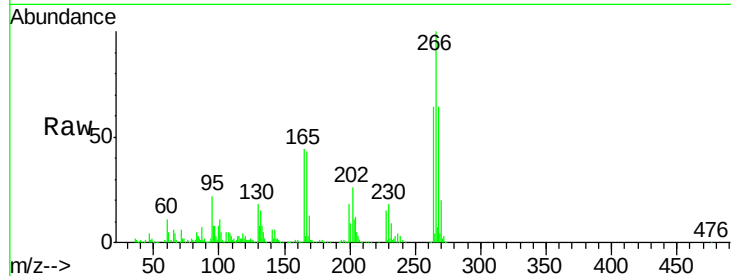
#69
 Pentachlorophenol
 Concen: 86.96 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	243034		
268	63.9	47.6	71.4	
264	64.3	48.1	72.1	

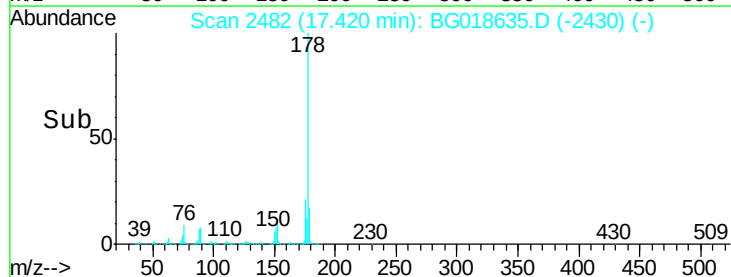
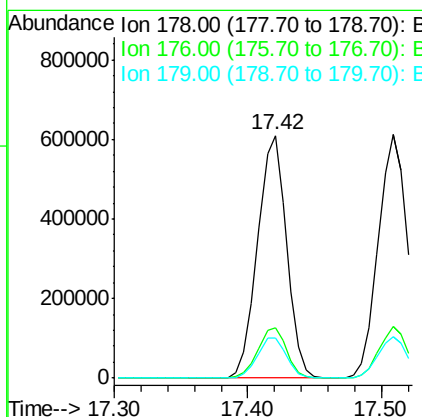
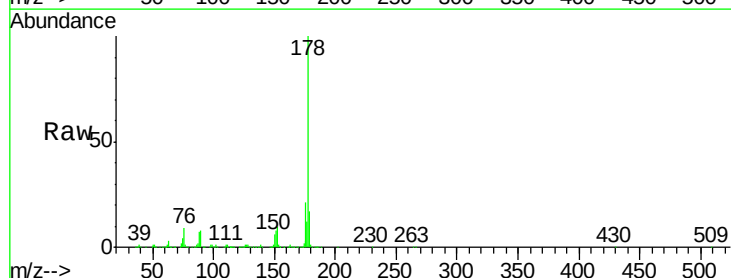
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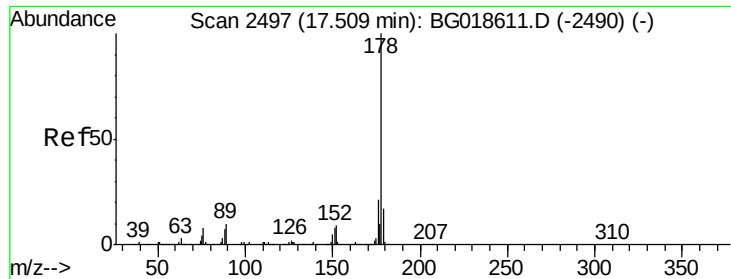
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#70
 Phenanthrene
 Concen: 42.22 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	910799		
176	20.5	16.7	25.1	
179	16.5	13.9	20.9	





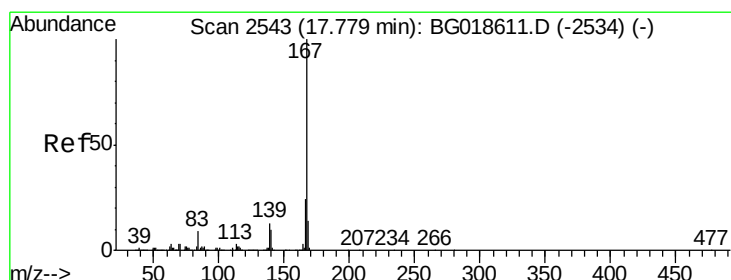
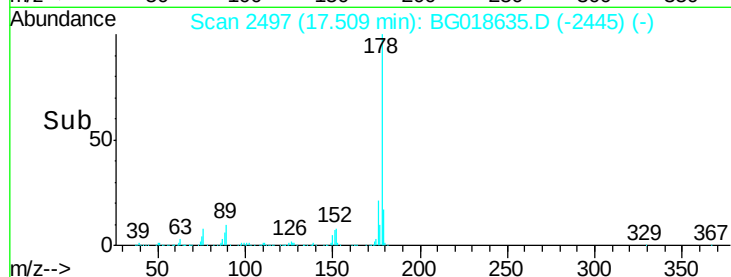
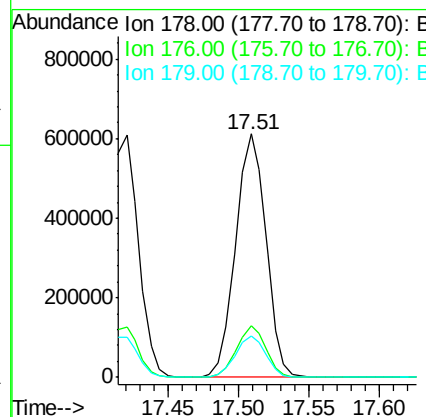
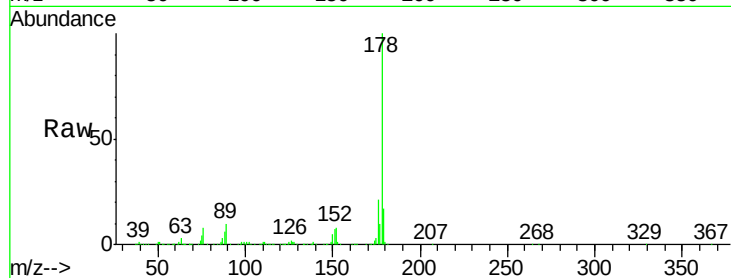
#71
 Anthracene
 Concen: 41.99 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	917169		
176	21.2	16.8	25.2	
179	17.1	13.9	20.9	

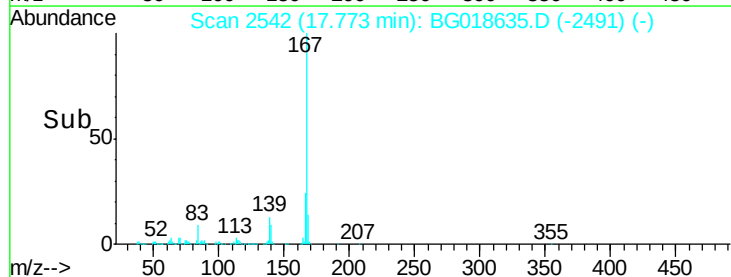
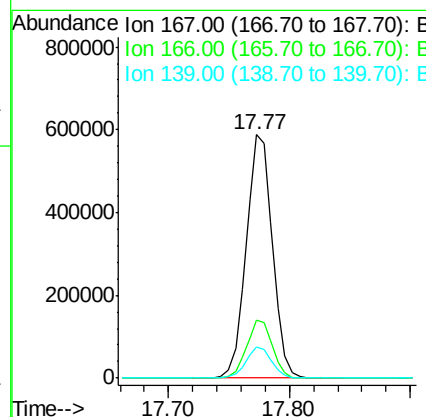
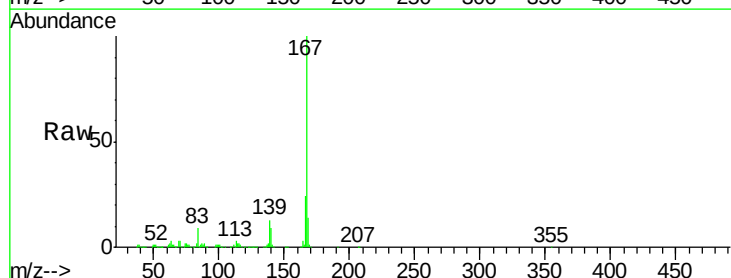
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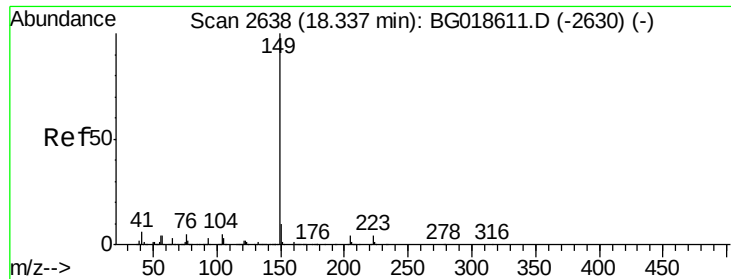
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#72
 Carbazole
 Concen: 42.01 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	888239		
166	23.9	19.0	28.6	
139	12.7	10.2	15.4	





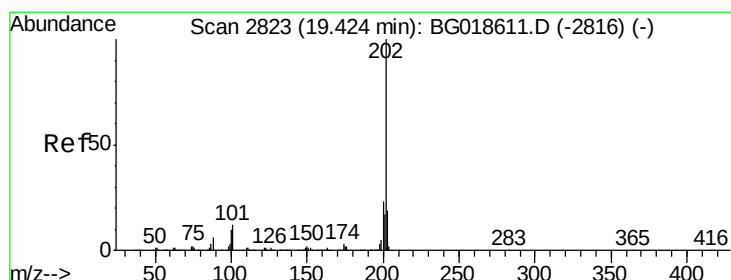
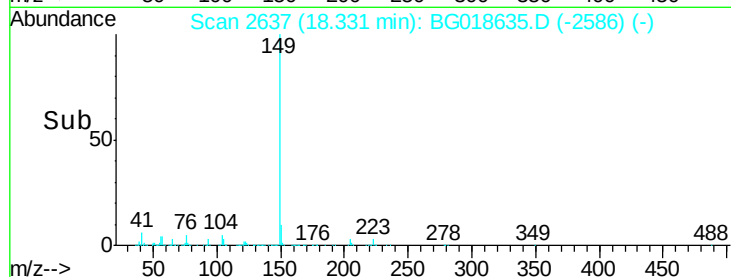
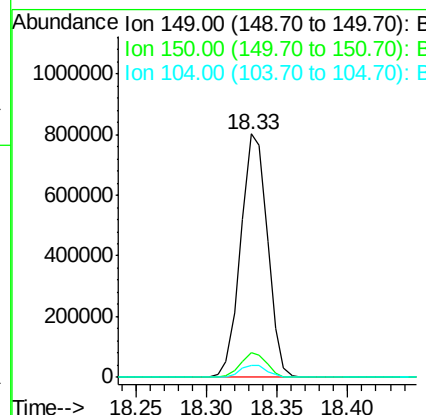
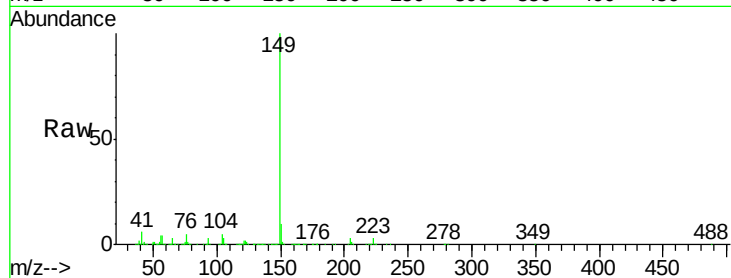
#73
Di-n-butylphthalate
Concen: 42.60 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Instrument :
BNA_G
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	5.0	4.4	6.6

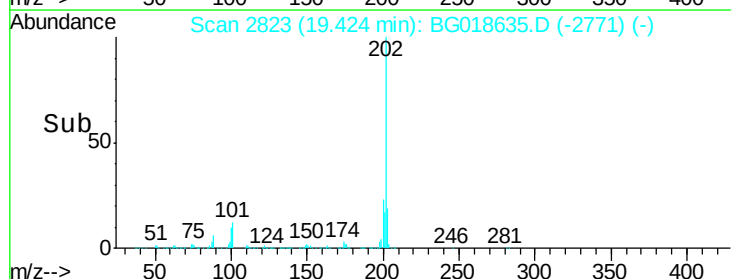
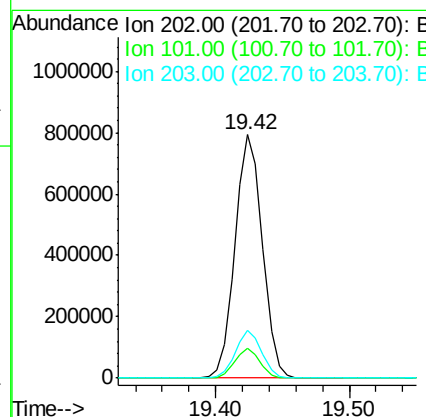
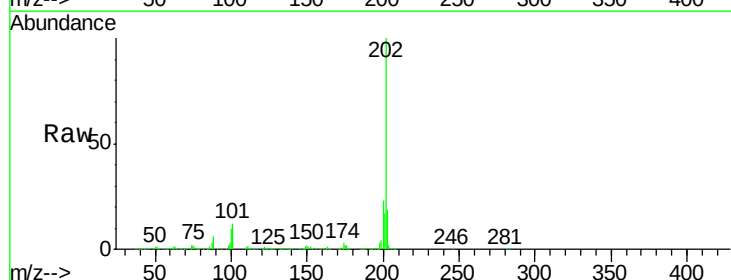
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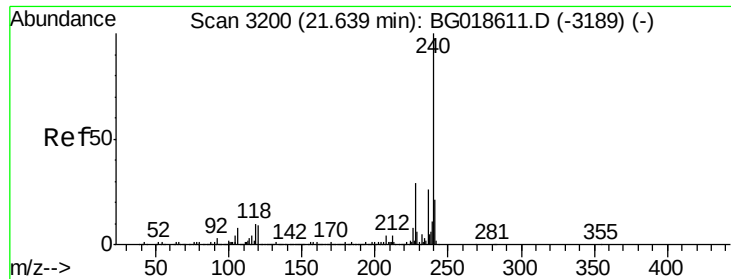
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9/14/2015 12:52:07 PM



#74
Fluoranthene
Concen: 42.31 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.4
203	19.4	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Instrument :

BNA_G

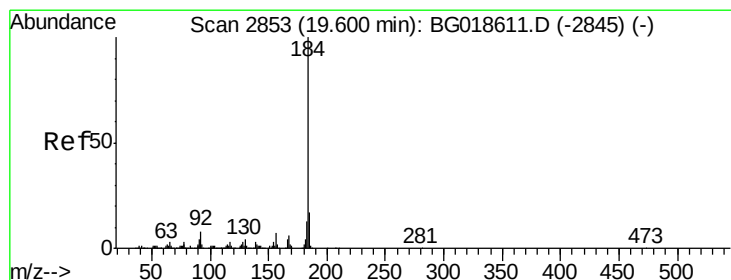
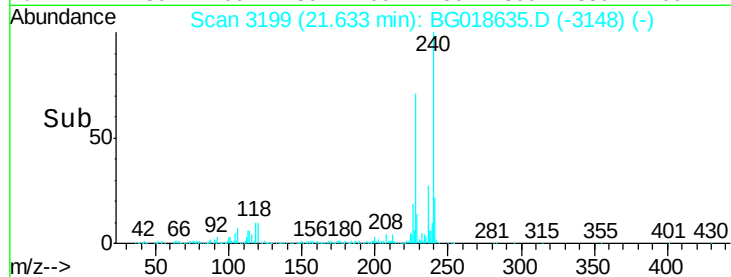
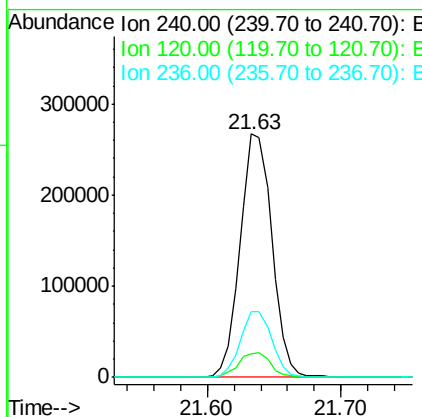
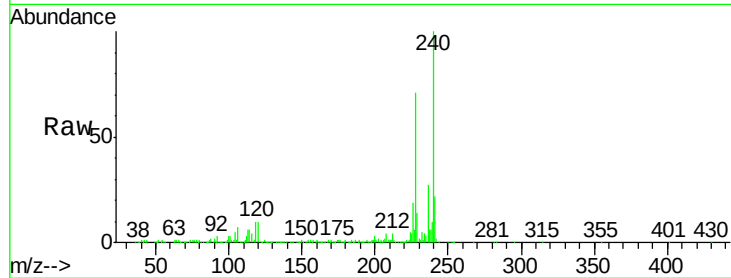
ClientSampleId :

PB85409BSD

Tgt Ion:	240	Resp:	439375
Ion Ratio		Lower	Upper
240	100		
120	9.6	7.4	11.0
236	27.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 34.69 ng

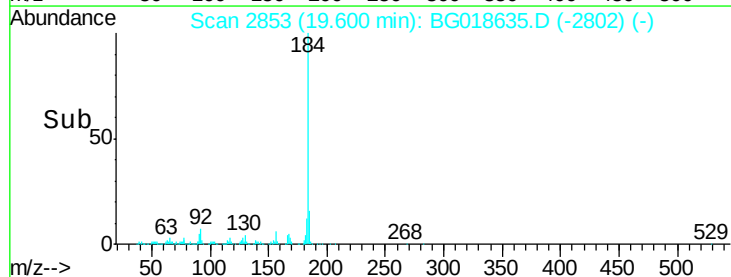
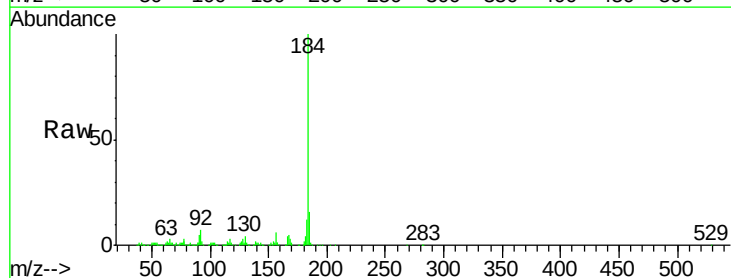
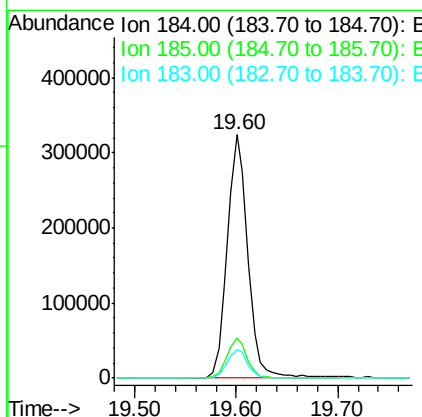
RT: 19.60 min Scan# 2853

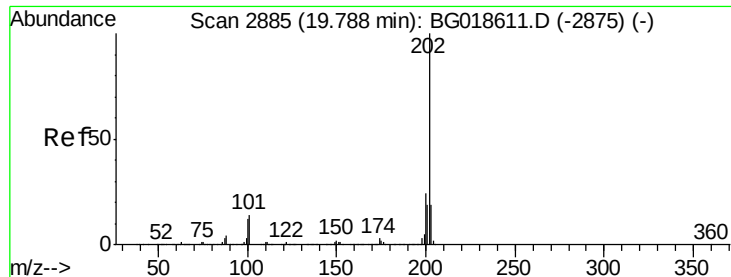
Delta R.T. -0.00 min

Lab File: BG018635.D

Acq: 11 Sep 2015 12:21

Tgt Ion:	184	Resp:	457707
Ion Ratio		Lower	Upper
184	100		
185	16.5	13.4	20.2
183	12.0	10.1	15.1





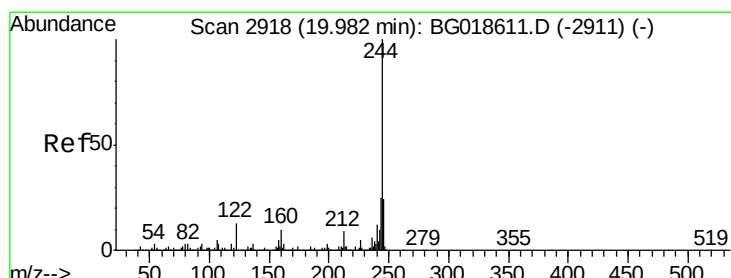
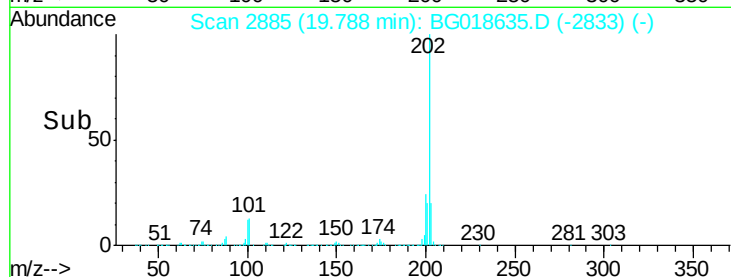
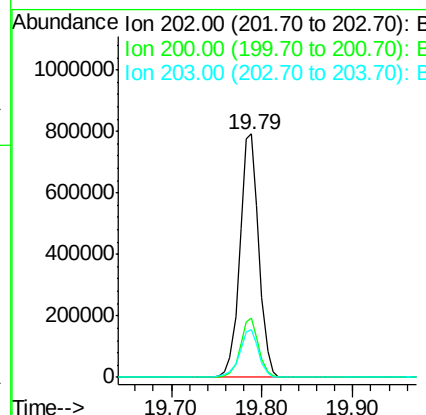
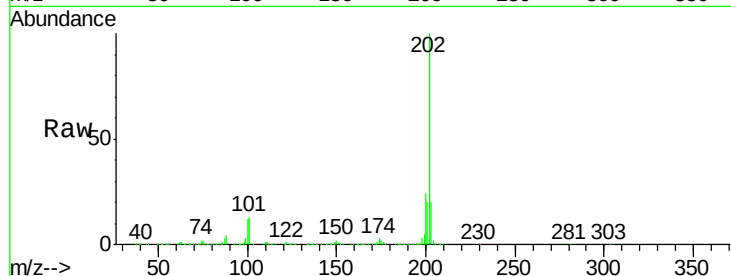
#77
 Pyrene
 Concen: 42.76 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.4	29.0
203	19.6	15.5	23.3

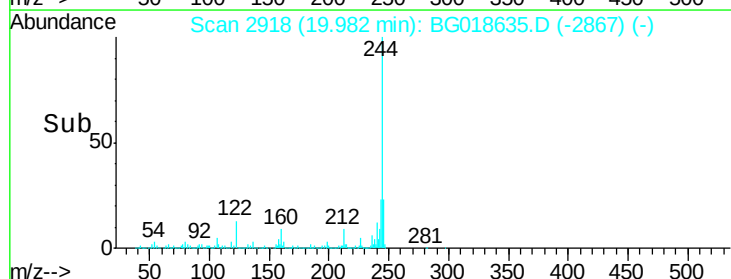
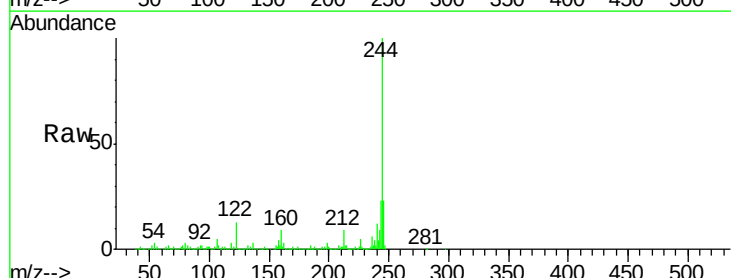
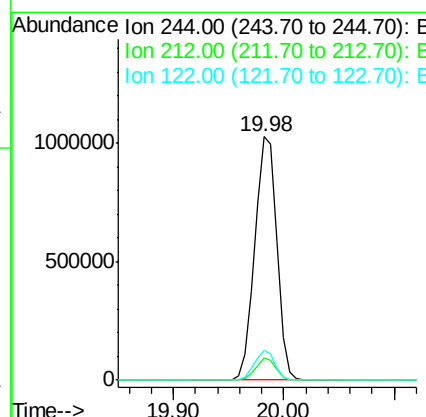
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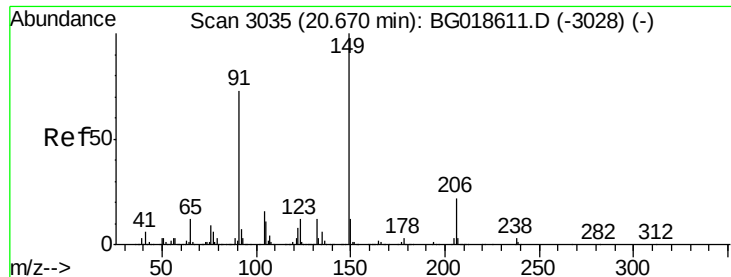
MMDadoda
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#78
 Terphenyl-d14
 Concen: 86.17 ng
 RT: 19.98 min Scan# 2918
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

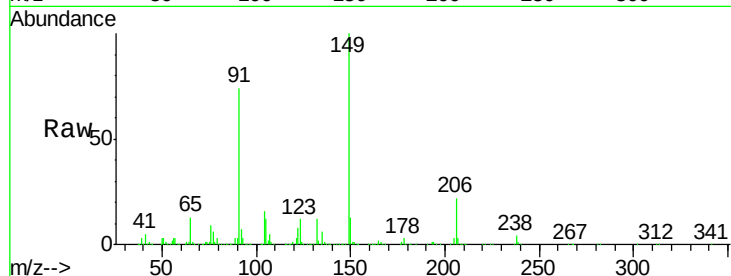
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	12.5	10.2	15.2





#79
Butylbenzylphthalate
Concen: 42.69 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

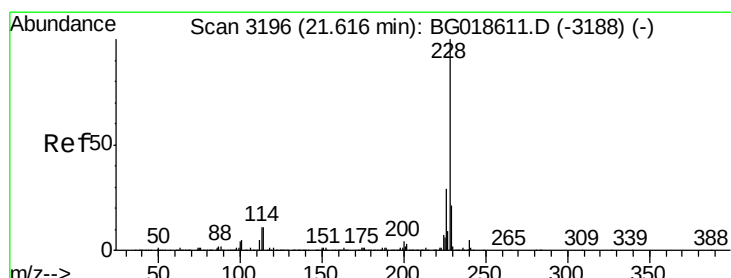
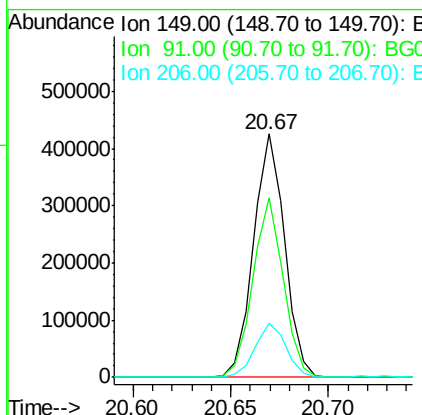
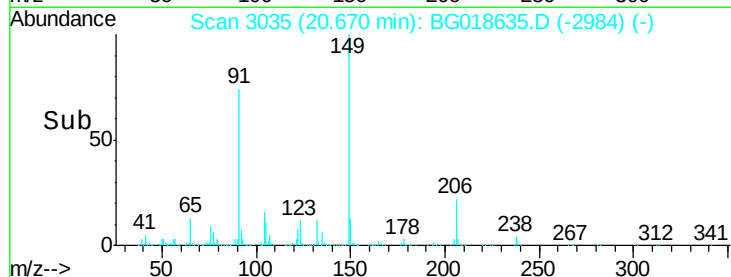
Instrument :
BNA_G
ClientSampleId :
PB85409BSD



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	468586		
91	74.0	58.1	87.1	
206	22.2	17.8	26.8	

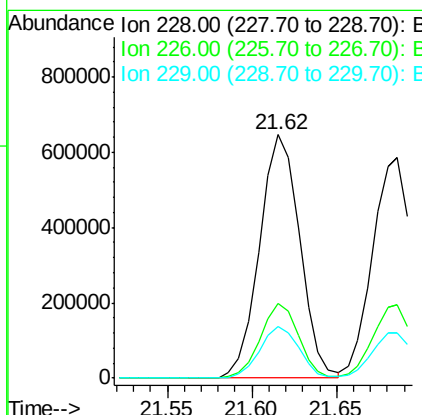
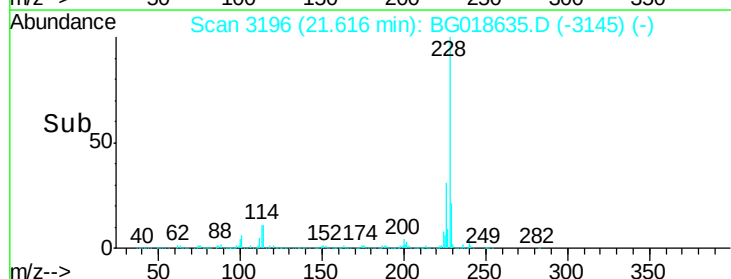
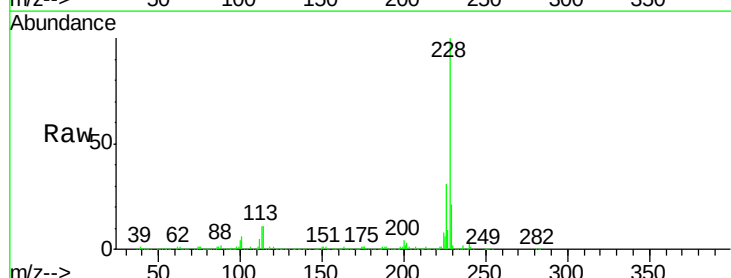
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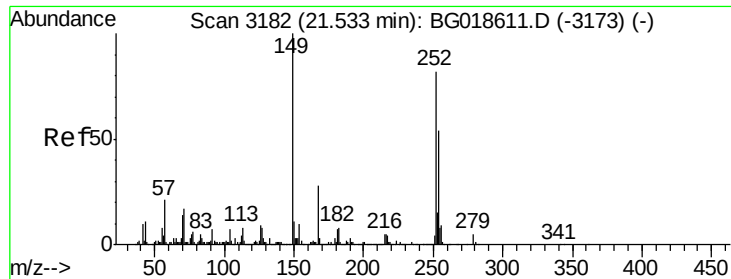
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#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018635.D
Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1063801		
226	30.6	23.4	35.0	
229	21.1	16.6	25.0	





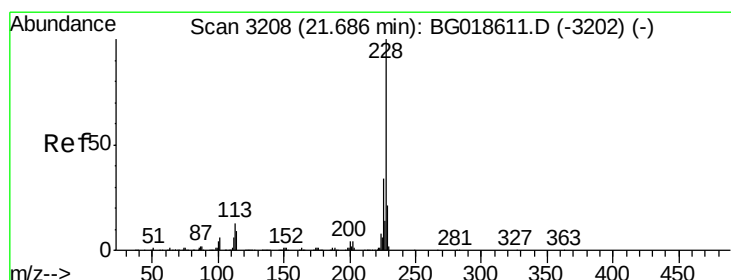
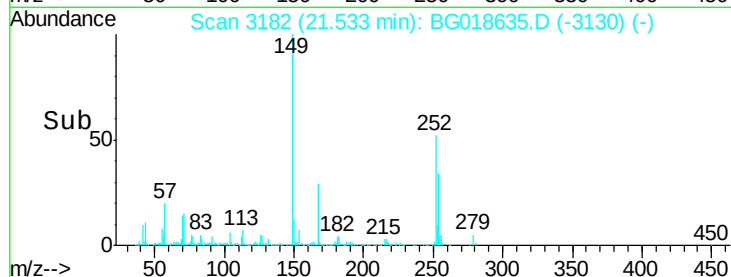
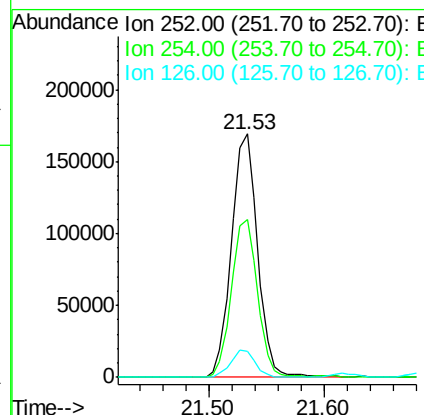
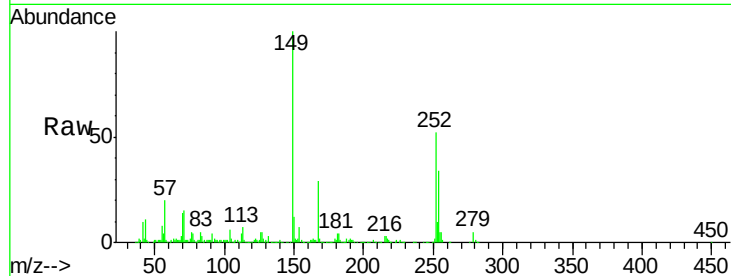
#81
 3,3'-Dichlorobenzidine
 Concen: 27.68 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	265979		
254	65.0	52.5	78.7	
126	10.4	8.5	12.7	

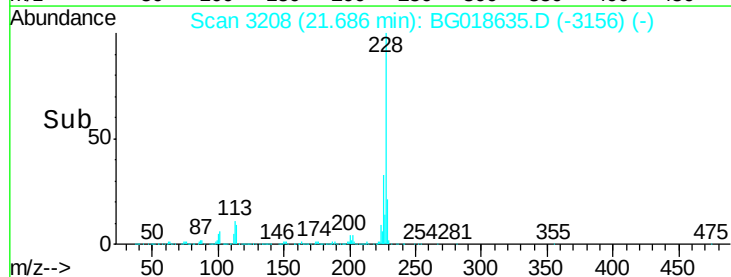
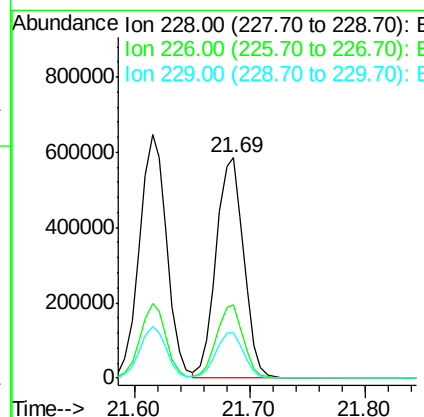
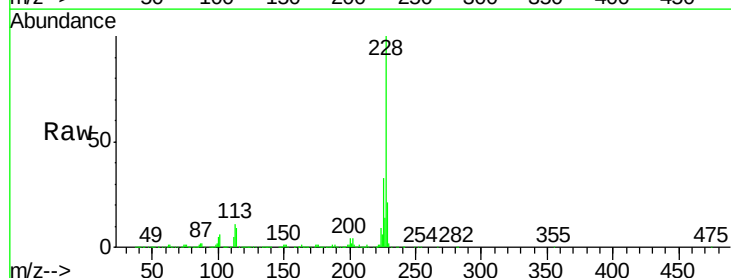
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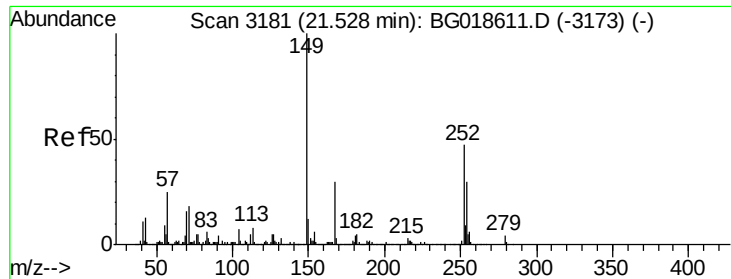
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#82
 Chrysene
 Concen: 40.71 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	969796		
226	33.4	26.7	40.1	
229	20.6	17.0	25.6	





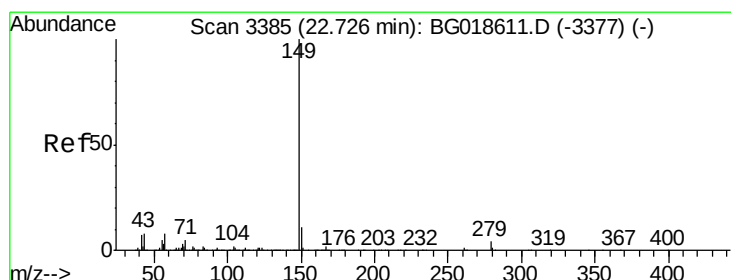
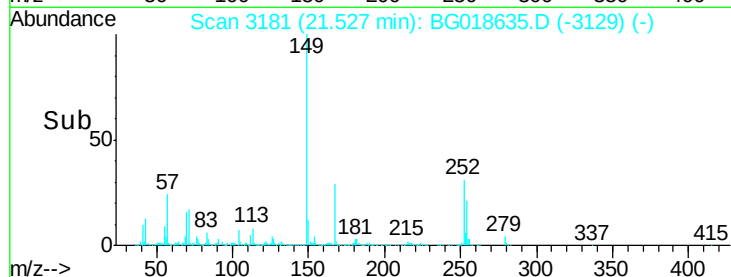
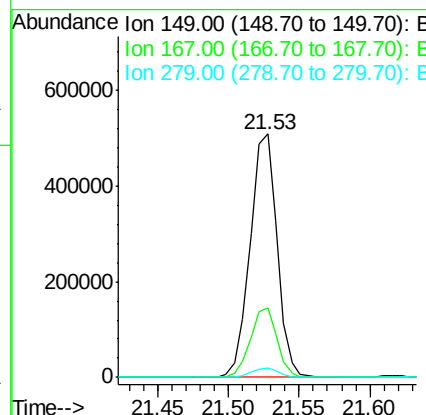
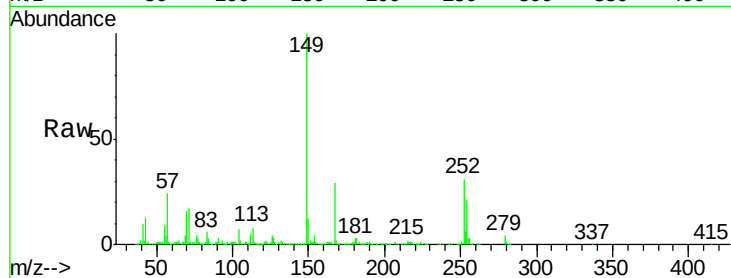
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.25 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.01 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	684938		
167	28.6	23.8	35.8	
279	4.0	3.4	5.2	

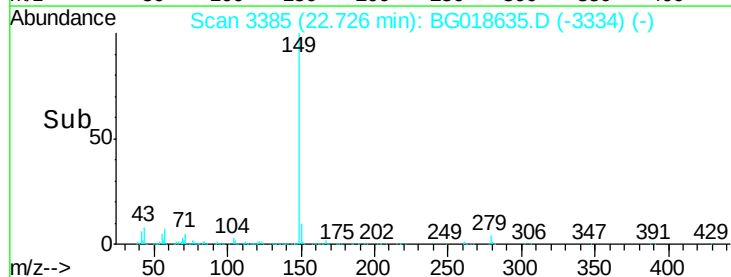
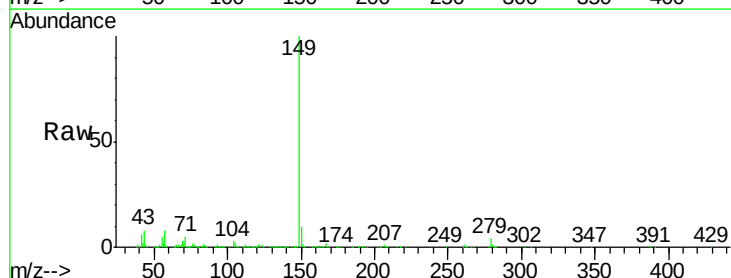
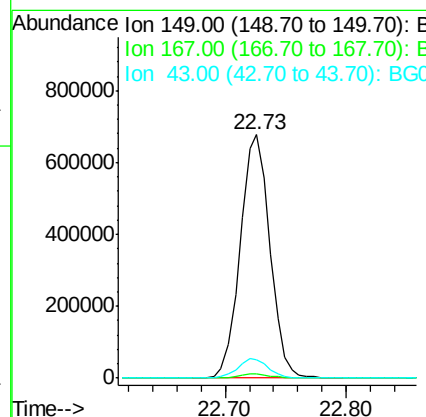
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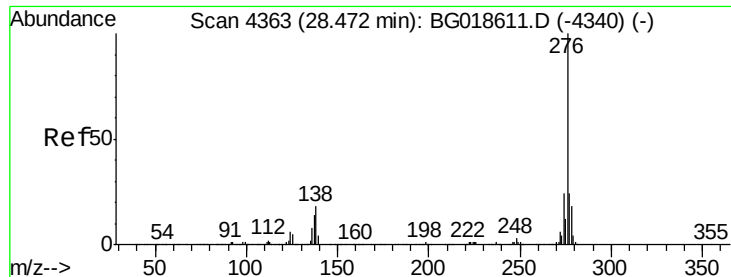
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#84
 Di-n-octyl phthalate
 Concen: 43.27 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1158977		
167	1.7	1.2	1.8	
43	7.9	5.9	8.9	





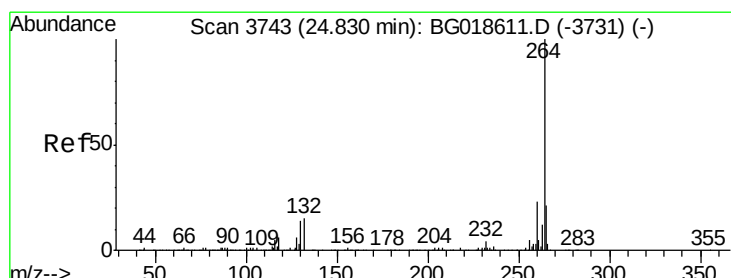
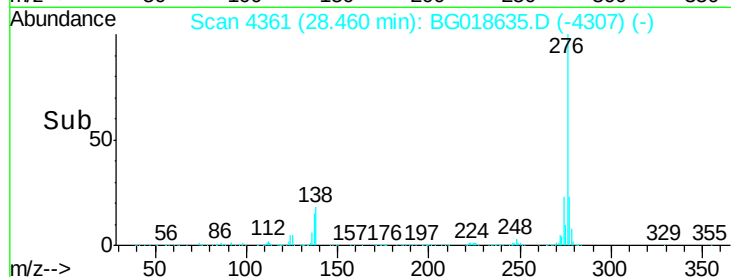
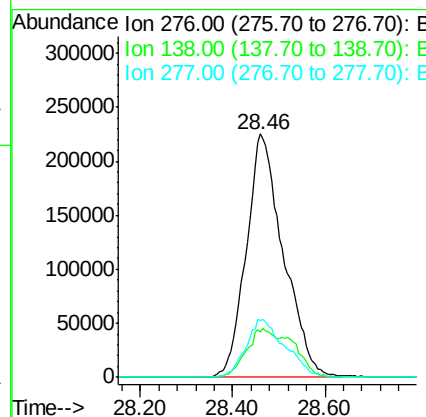
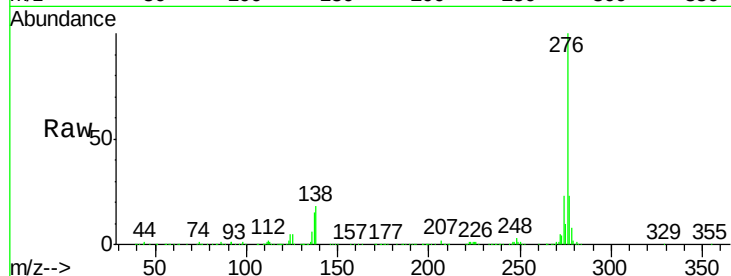
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.58 ng
 RT: 28.46 min Scan# 4361
 Delta R.T. 0.02 min
 Lab File: BG018635.D
 Acq: 11 Sep 2015 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.2	0.0	0.0#
277	25.0	0.0	0.0#

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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: BG018635.D
 Acq: 11 Sep 2015 12:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	22.9	17.2	25.8

