

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018712.D
 Acq On : 16 Sep 2015 19:01
 Operator : TP
 Sample : PB85527BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Manual Integrations
 APPROVED

MMDadoda
 9/17/2015 3:48:42 PM

Quant Time: Sep 17 05:31:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 04:50:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	44049	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	190828	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	139480	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	380760	20.00	ng	0.00
75) Chrysene-d12	21.63	240	401585	20.00	ng	0.00
86) Perylene-d12	24.81	264	409728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	314755	123.44	ng	0.00
7) Phenol-d6	7.17	99	446749	122.19	ng	0.00
23) Nitrobenzene-d5	9.16	82	248107	72.75	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	233893	124.54	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	709554	70.62	ng	0.00
78) Terphenyl-d14	19.98	244	1179997	77.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	28951	27.16	ng	# 100
3) Pyridine	3.86	79	92294	27.93	ng	93
4) n-Nitrosodimethylamine	3.78	42	35730	31.05	ng	87
6) Aniline	7.32	93	116581	23.14	ng	96
8) 2-Chlorophenol	7.57	128	117927	40.05	ng	96
9) Benzaldehyde	7.13	77	42867	21.78	ng	88
10) Phenol	7.19	94	159853	41.39	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	105565	35.27	ng	99
12) 1,3-Dichlorobenzene	7.89	146	118149	34.49	ng	98
13) 1,4-Dichlorobenzene	8.04	146	120411	35.05	ng	96
14) 1,2-Dichlorobenzene	8.36	146	117384	35.79	ng	97
15) Benzyl Alcohol	8.24	79	99467	37.74	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	120495	35.45	ng	99
17) 2-Methylphenol	8.44	107	108552	40.45	ng	95
18) Hexachloroethane	9.09	117	41964	34.16	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	85330	33.14	ng	97
20) 3+4-Methylphenols	8.77	107	153813	40.82	ng	97
22) Acetophenone	8.82	105	176220	36.45	ng	# 97
24) Nitrobenzene	9.20	77	127090	35.10	ng	98
25) Isophorone	9.73	82	252234	34.39	ng	100
26) 2-Nitrophenol	9.91	139	65988	39.06	ng	100
27) 2,4-Dimethylphenol	9.97	122	126207	41.14	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	157681	37.44	ng	96
29) 2,4-Dichlorophenol	10.45	162	136070	43.89	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	128327	37.35	ng	92
31) Naphthalene	10.85	128	372946	36.50	ng	98
32) Benzoic acid	10.11	122	95011	39.07	ng	98
33) 4-Chloroaniline	10.96	127	84343	18.24	ng	97
34) Hexachlorobutadiene	11.14	225	72477	35.78	ng	97
35) Caprolactam	11.73	113	52603m	39.46	ng	
36) 4-Chloro-3-methylphenol	12.08	107	145379	42.03	ng	96
37) 2-Methylnaphthalene	12.46	142	288595	38.58	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	153915	34.79	ng	99
40) Hexachlorocyclopentadiene	12.80	237	167814	75.53	ng	97

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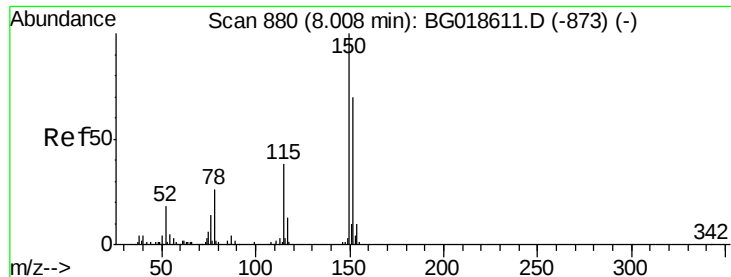
Manual Integrations
 APPROVED

MMDadoda
 9/17/2015 3:48:42 PM

Quant Time: Sep 17 05:31:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 04:50:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	121327	39.60	ng	97
43) 2,4,5-Trichlorophenol	13.14	196	133290	39.66	ng	99
45) 1,1'-Biphenyl	13.46	154	396219	35.72	ng	99
46) 2-Chloronaphthalene	13.50	162	309605	36.23	ng	99
47) 2-Nitroaniline	13.70	65	96696	37.60	ng	91
48) Acenaphthylene	14.35	152	556338	36.83	ng	98
49) Dimethylphthalate	14.08	163	433701	37.55	ng	98
50) 2,6-Dinitrotoluene	14.20	165	98527	39.26	ng	96
51) Acenaphthene	14.69	154	320811	36.50	ng	98
52) 3-Nitroaniline	14.53	138	73081	24.37	ng	# 93
53) 2,4-Dinitrophenol	14.74	184	77294	62.69	ng	98
54) Dibenzofuran	15.03	168	539730	39.52	ng	97
55) 4-Nitrophenol	14.84	139	184681	79.77	ng	97
56) 2,4-Dinitrotoluene	14.98	165	147368	41.41	ng	99
57) Fluorene	15.68	166	455760	38.76	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	125109	39.70	ng	99
59) Diethylphthalate	15.44	149	453433	37.64	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	219582	38.86	ng	94
61) 4-Nitroaniline	15.70	138	116189	35.94	ng	99
62) Azobenzene	15.96	77	407739	38.30	ng	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	64697	33.39	ng	96
65) n-Nitrosodiphenylamine	15.88	169	410679	37.24	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	149290	38.55	ng	98
67) Hexachlorobenzene	16.68	284	166605	39.60	ng	94
68) Atrazine	16.82	200	162578	37.08	ng	97
69) Pentachlorophenol	17.02	266	177589	68.44	ng	97
70) Phenanthrene	17.41	178	755638	37.73	ng	99
71) Anthracene	17.50	178	780767	38.50	ng	99
72) Carbazole	17.77	167	723412	36.86	ng	100
73) Di-n-butylphthalate	18.33	149	851613	36.79	ng	99
74) Fluoranthene	19.42	202	905305	36.50	ng	98
76) Benzidine	19.60	184	329308	27.31	ng	96
77) Pyrene	19.78	202	931647	37.75	ng	98
79) Butylbenzylphthalate	20.67	149	382977	38.17	ng	95
80) Benzo(a)anthracene	21.61	228	883129	38.20	ng	99
81) 3,3'-Dichlorobenzidine	21.52	252	221314	25.20	ng	98
82) Chrysene	21.68	228	798579	36.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	559368	38.65	ng	99
84) Di-n-octyl phthalate	22.71	149	952977	38.93	ng	100
85) Indeno(1,2,3-cd)pyrene	28.45	276	1043202	37.73	ng	# 100
87) Benzo(b)fluoranthene	23.80	252	924855	38.92	ng	99
88) Benzo(k)fluoranthene	23.87	252	882264	37.06	ng	97
89) Benzo(a)pyrene	24.67	252	890960	39.41	ng	98
90) Dibenzo(a,h)anthracene	28.50	278	854395	38.38	ng	97
91) Benzo(g,h,i)perylene	29.58	276	863844	38.11	ng	97

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



#1

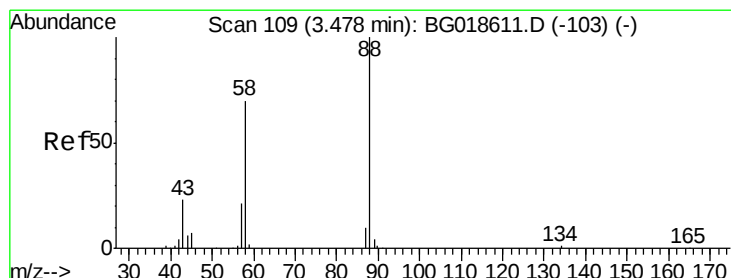
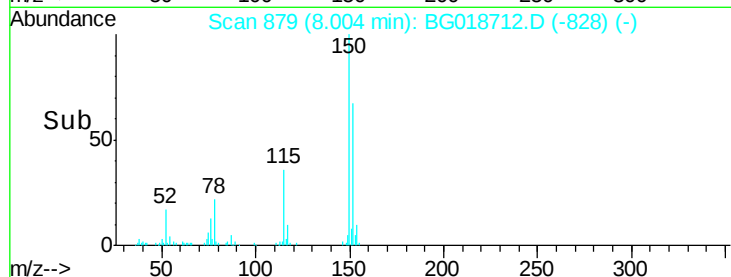
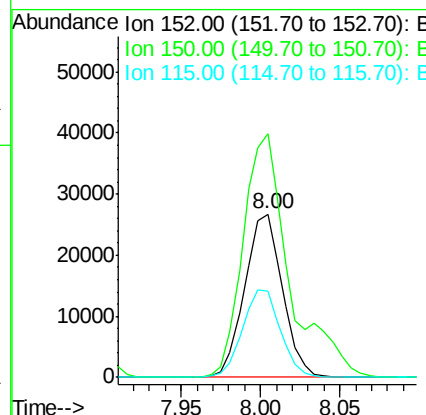
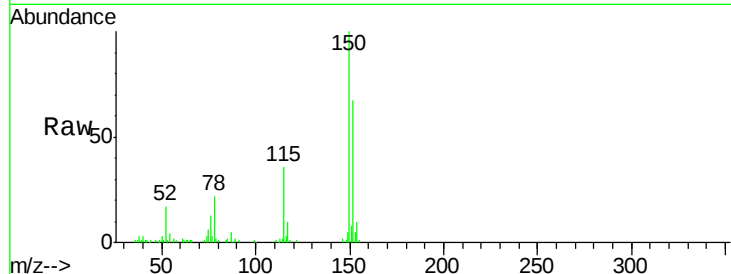
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.4	115.0	172.4
115	53.3	43.9	65.9

Manual Integrations
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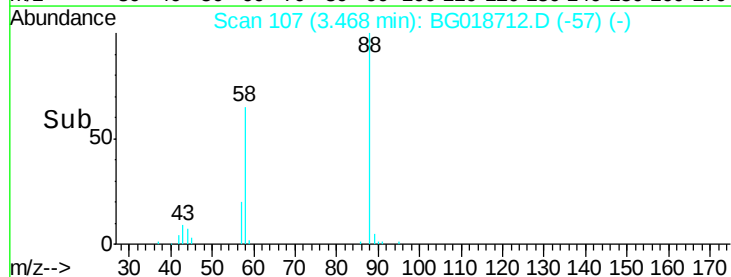
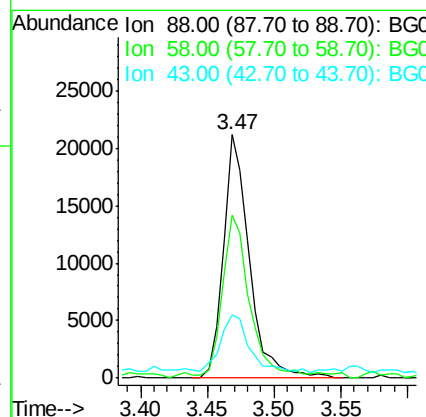
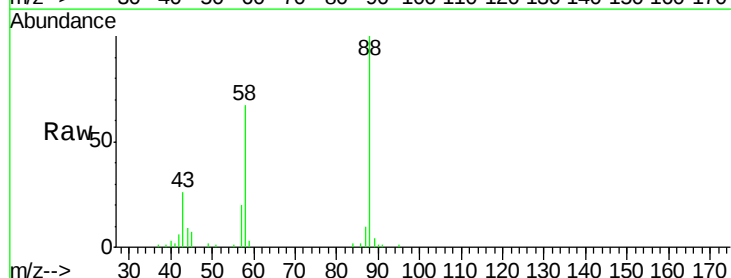
MMDadoda
9/17/2015 3:48:42 PM

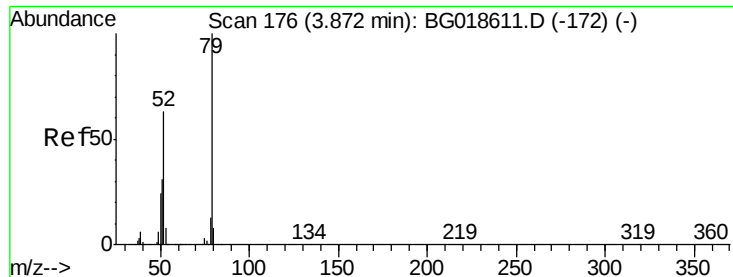


#2

1,4-Dioxane
Concen: 27.16 ng
RT: 3.47 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	0.0	0.0#
43	24.2	0.0	0.0#





#3

Pyridine

Concen: 27.93 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

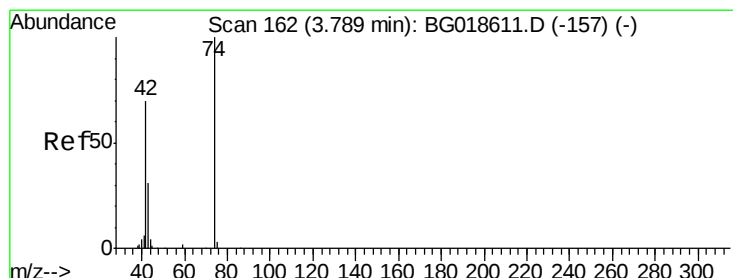
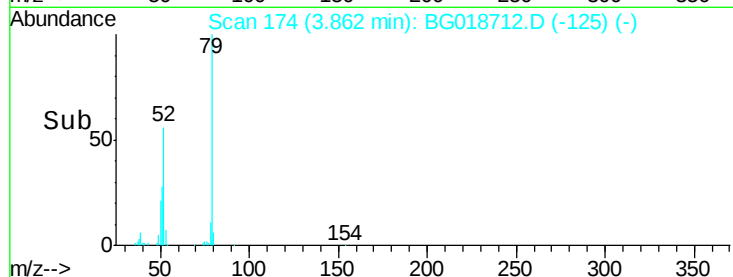
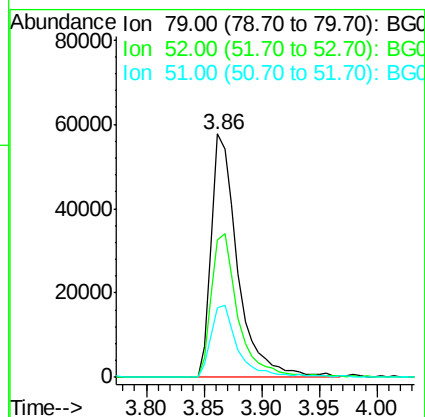
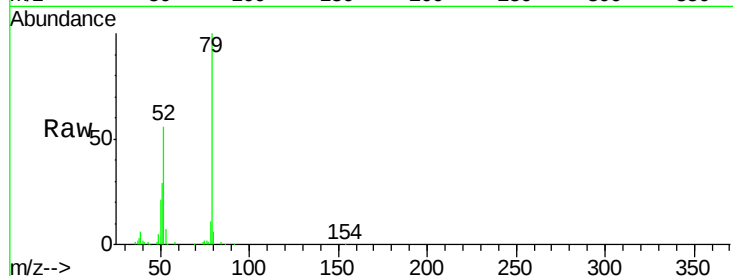
ClientSampleId :

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9/17/2015 3:48:42 PM

Tgt Ion	Ratio	Lower	Upper
79	100		
52	56.3	50.3	75.5
51	28.5	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 31.05 ng

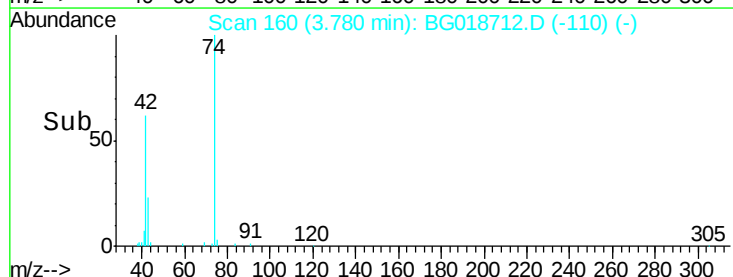
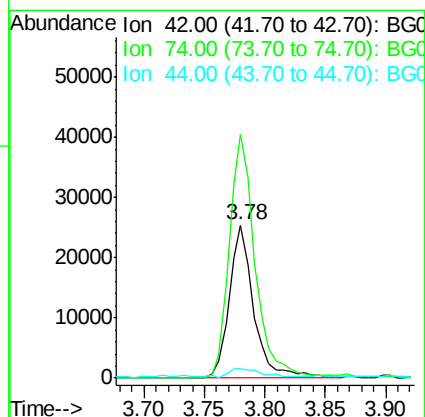
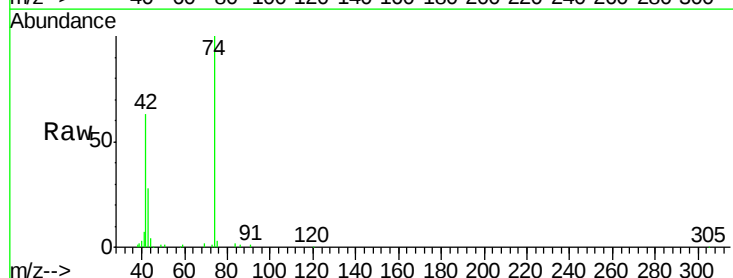
RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.8	113.9	170.9
44	6.0	5.7	8.5





#5

2-Fluorophenol

Concen: 123.44 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

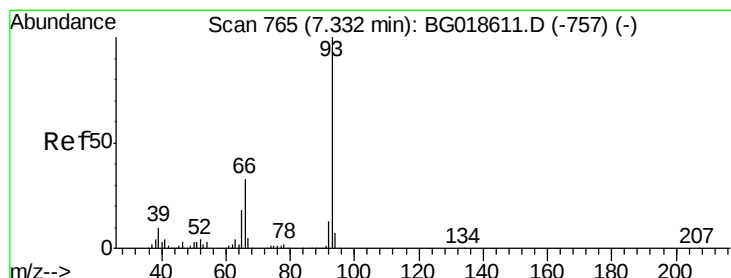
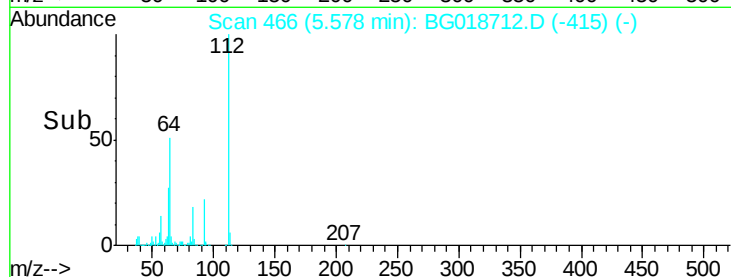
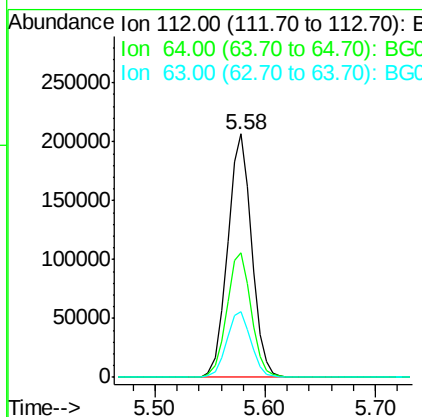
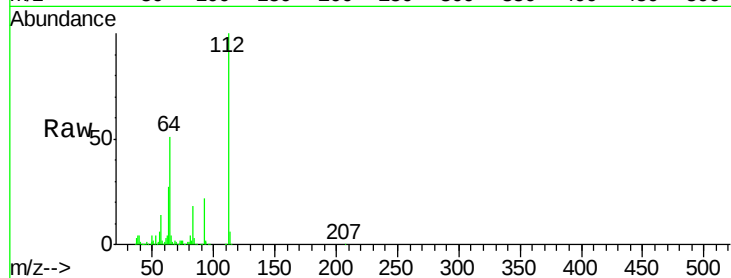
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	314755		
64	51.3	43.7	65.5	
63	27.0	24.0	36.0	



#6

Aniline

Concen: 23.14 ng

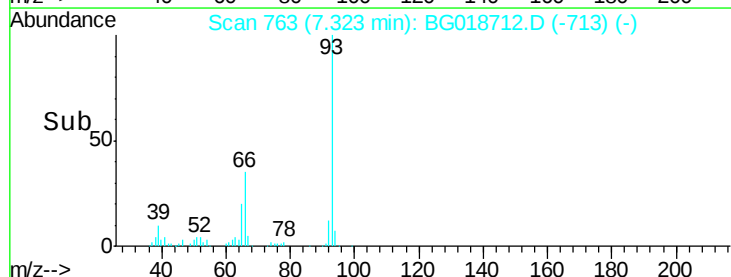
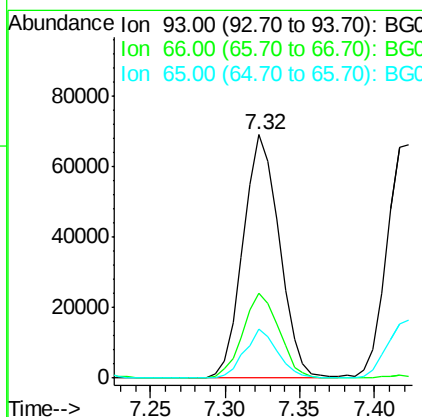
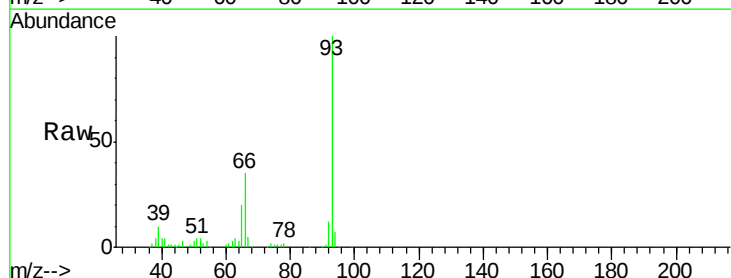
RT: 7.32 min Scan# 763

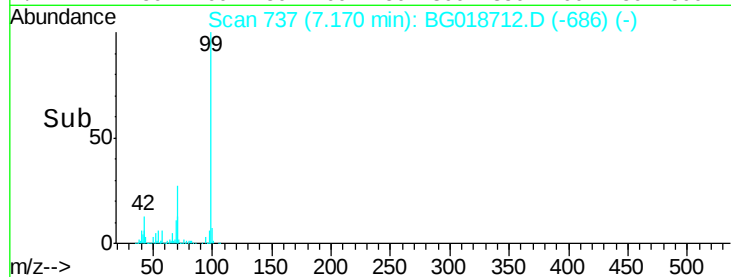
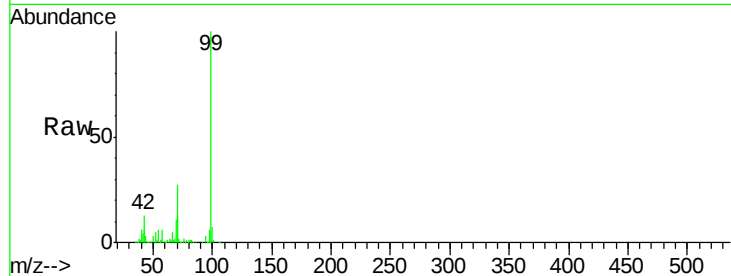
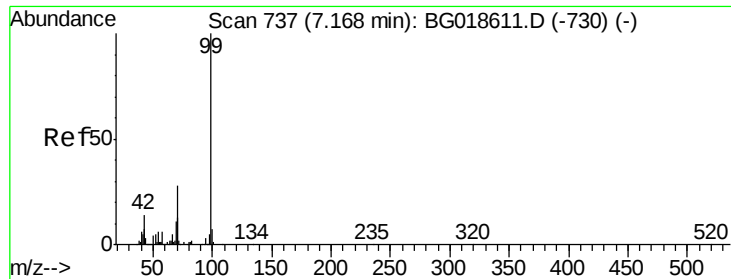
Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	116581		
66	34.7	26.2	39.2	
65	20.0	14.0	21.0	





#7

Phenol-d6

Concen: 122.19 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion:	99	Resp:	446749
Ion Ratio	Lower	Upper	
99	100		
42	13.0	11.5	17.3
71	27.1	22.6	34.0

Instrument :

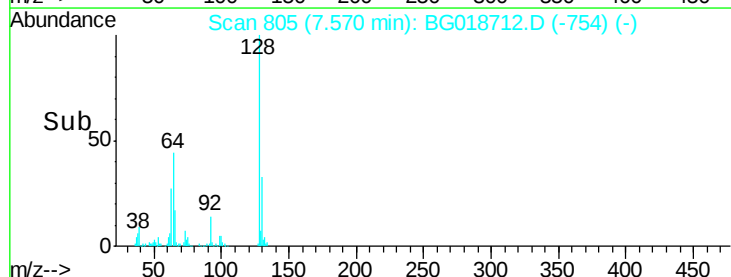
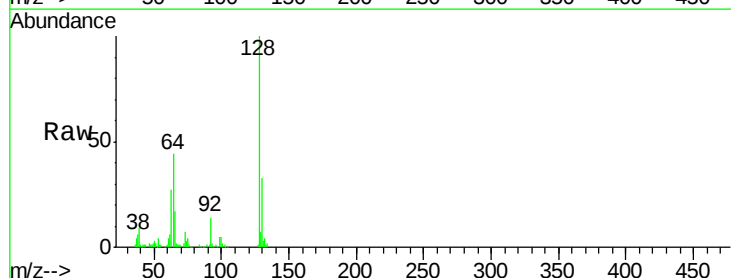
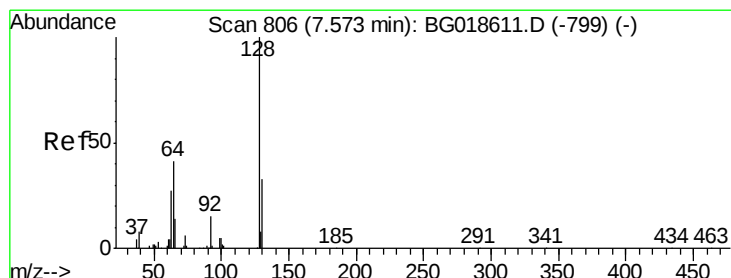
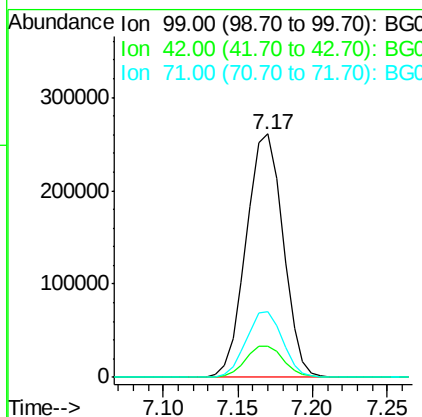
BNA_G

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#8

2-Chlorophenol

Concen: 40.05 ng

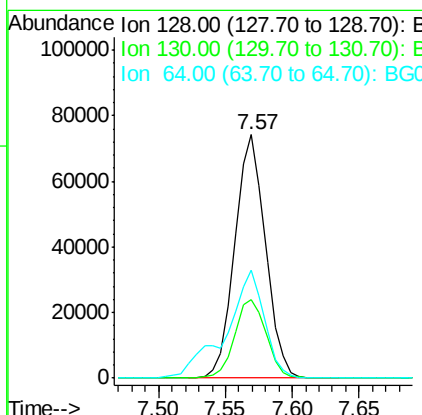
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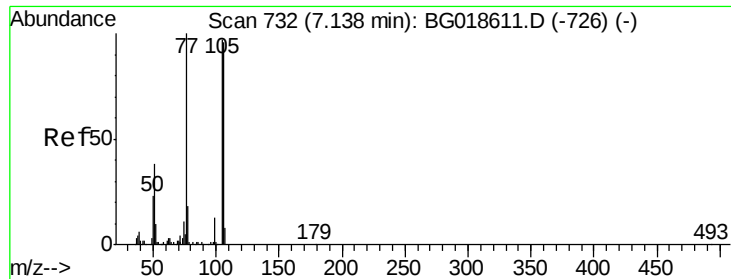
Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion:	128	Resp:	117927
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	44.4	28.2	68.2





#9

Benzaldehyde

Concen: 21.78 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

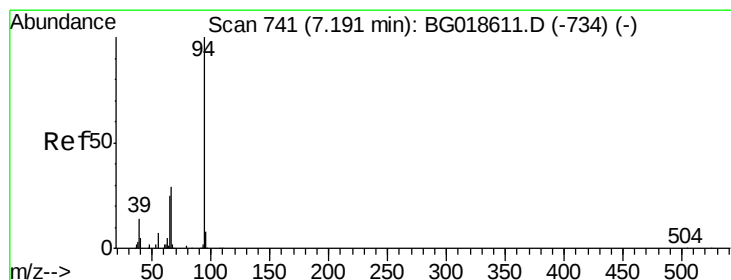
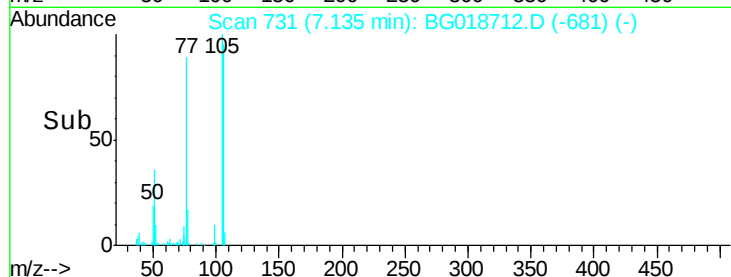
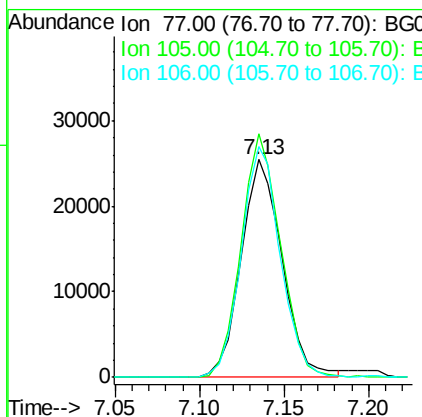
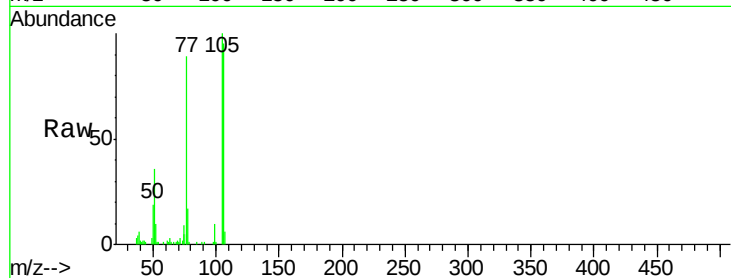
ClientSampleId :

PB85527BS

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MMDadoda
9/17/2015 3:48:42 PM

Tgt Ion	Ratio	Lower	Upper
77	100		
105	111.8	77.7	117.7
106	105.8	75.8	115.8



#10

Phenol

Concen: 41.39 ng

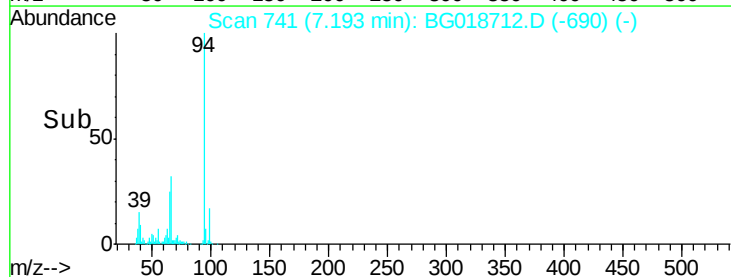
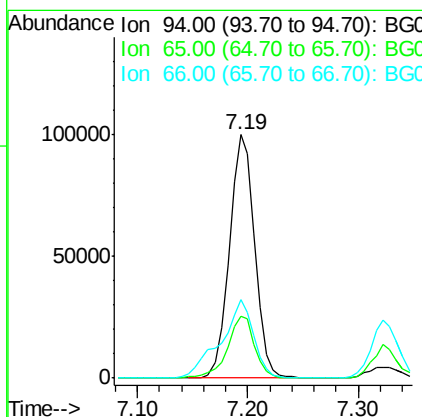
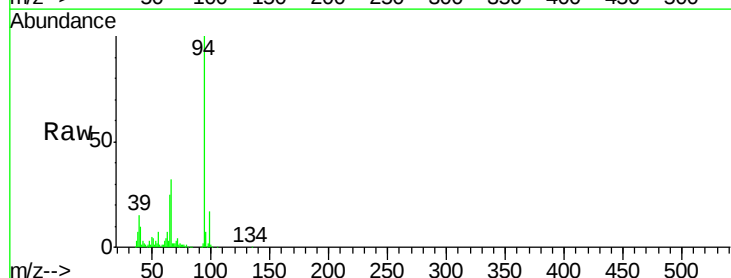
RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.2	5.4	45.4
66	32.5	11.8	51.8





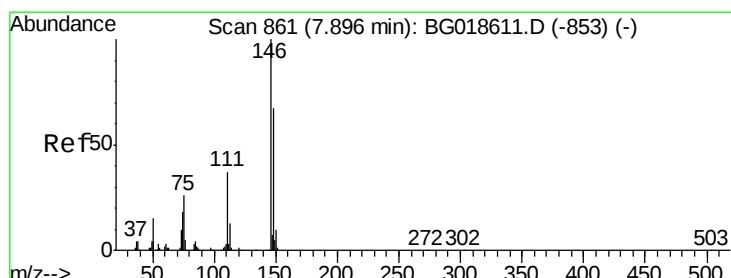
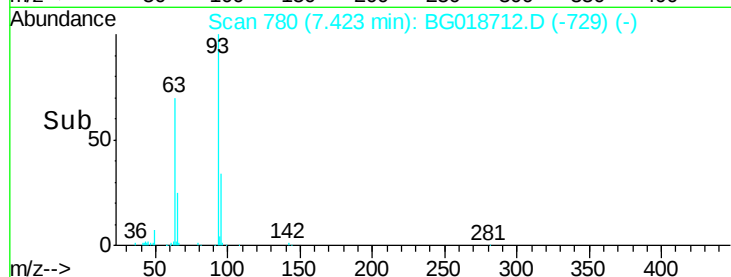
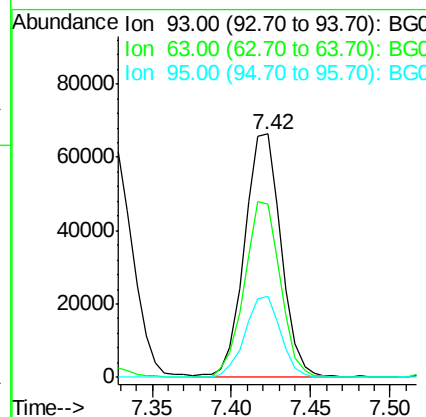
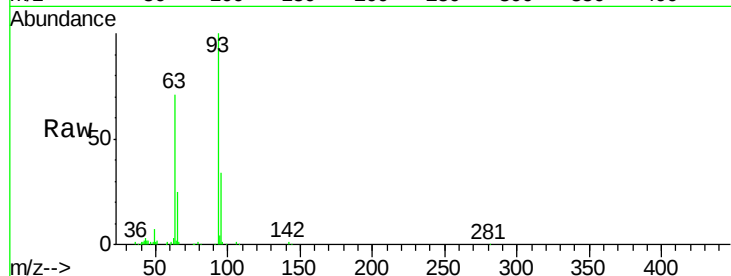
#11
 bis(2-Chloroethyl)ether
 Concen: 35.27 ng
 RT: 7.42 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	105565		
63	71.1	50.5	90.5	
95	33.5	12.2	52.2	

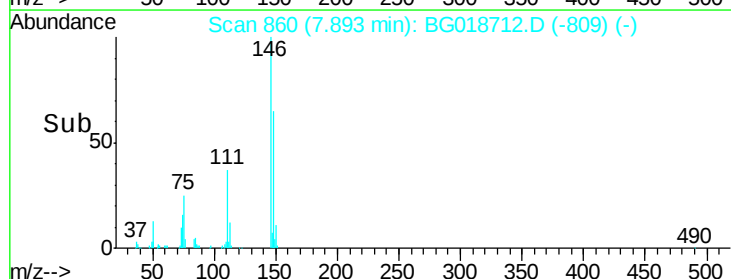
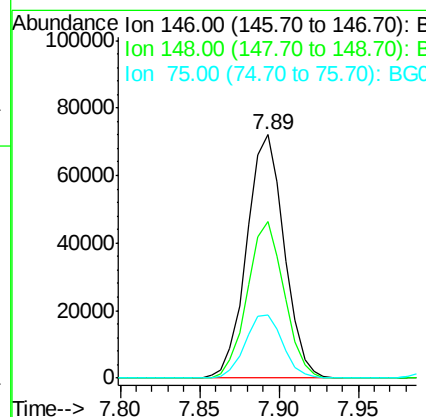
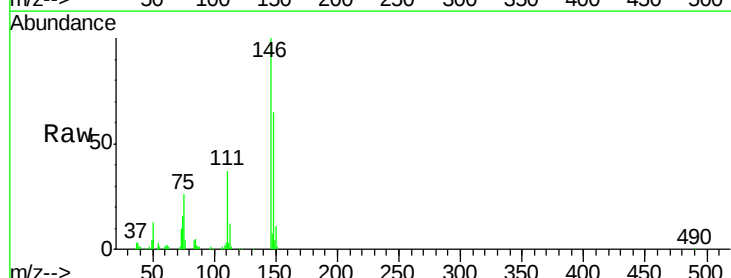
Manual Integrations
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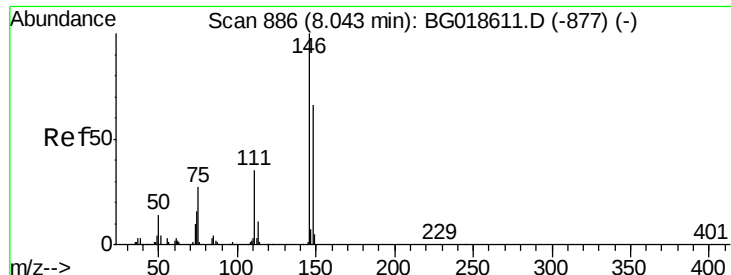
MMDadoda
 9/17/2015 3:48:42 PM



#12
 1,3-Dichlorobenzene
 Concen: 34.49 ng
 RT: 7.89 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

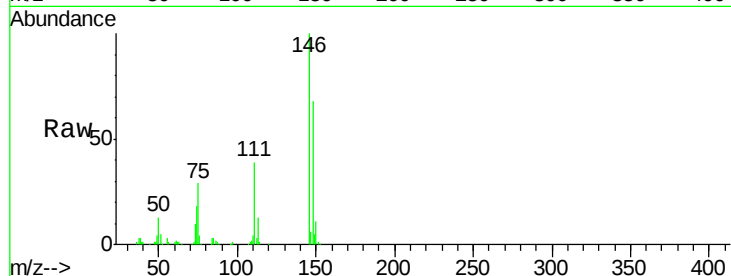
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118149		
148	64.6	53.4	80.0	
75	25.9	21.1	31.7	





#13
 1,4-Dichlorobenzene
 Concen: 35.05 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

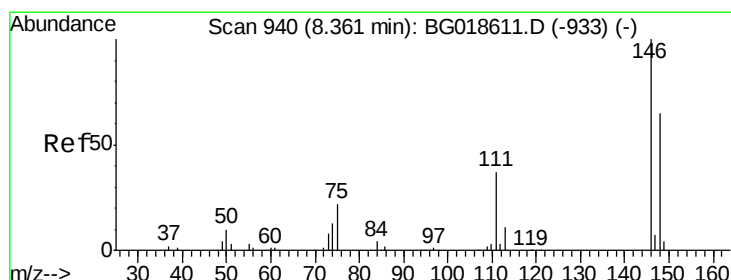
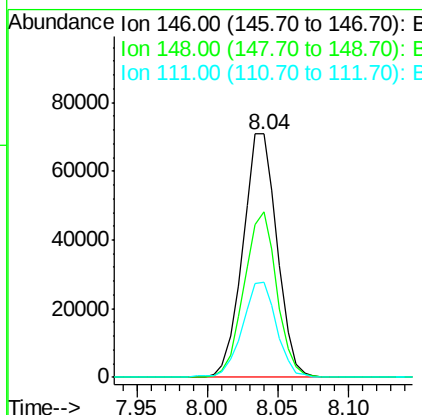
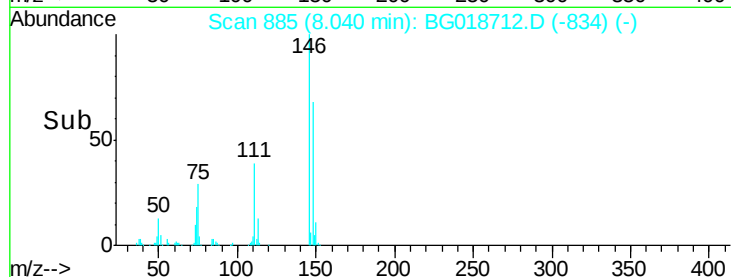
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS



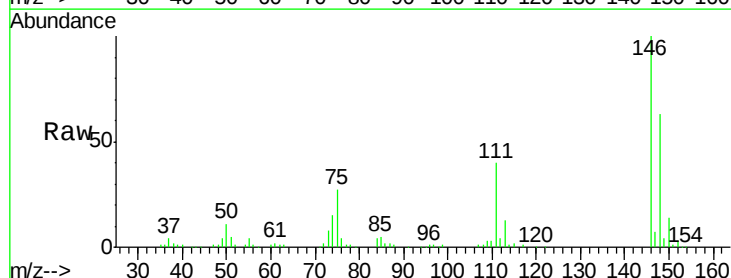
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	52.5	78.7
111	39.1	28.3	42.5

Manual Integrations
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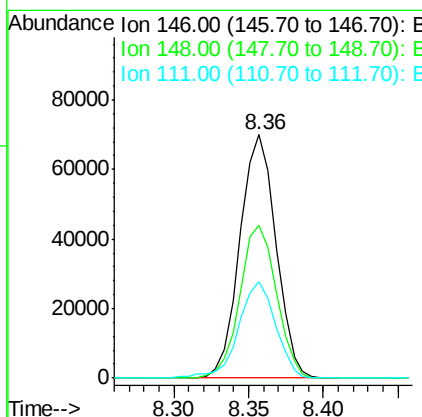
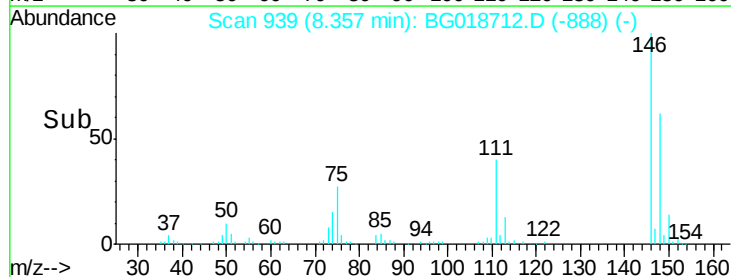
MMDadoda
 9/17/2015 3:48:42 PM

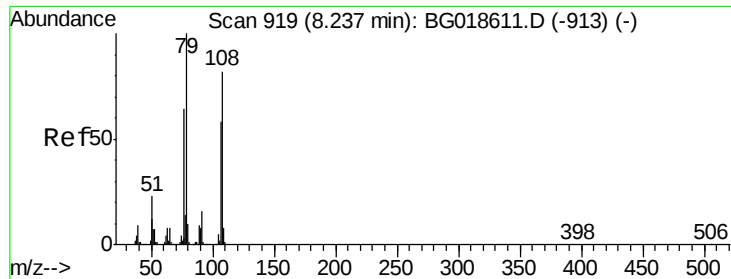


#14
 1,2-Dichlorobenzene
 Concen: 35.79 ng
 RT: 8.36 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01



Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.5	78.7
111	39.7	29.9	44.9





#15

Benzyl Alcohol

Concen: 37.74 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

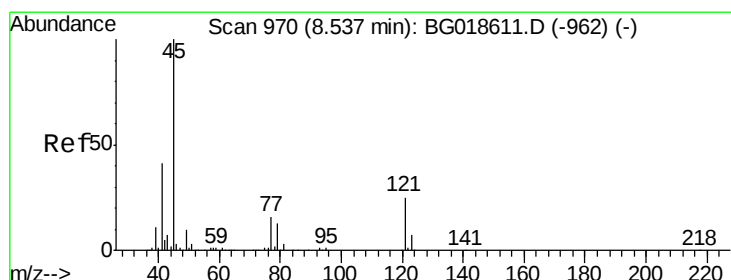
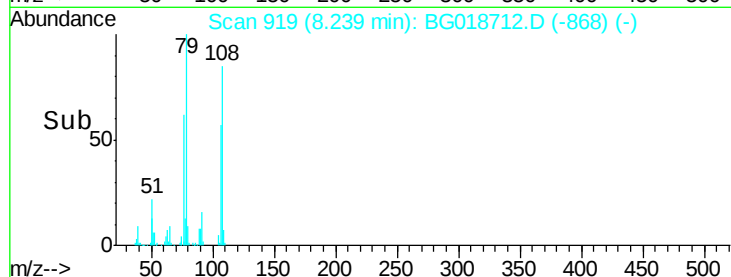
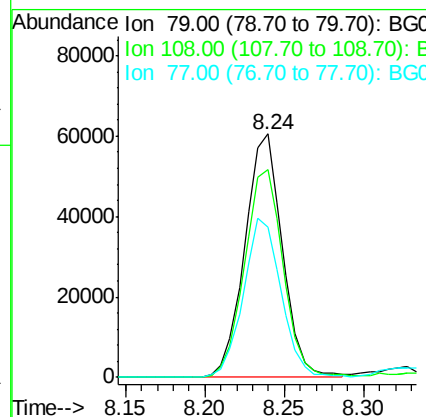
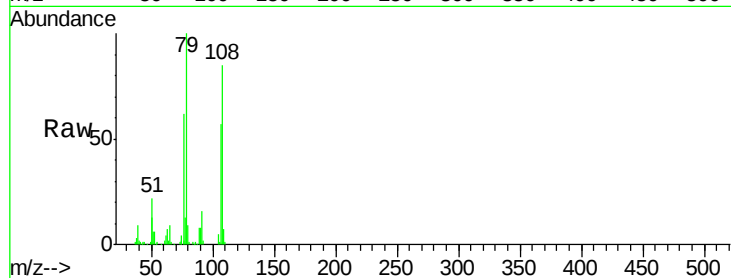
ClientSampleId :

PB85527BS

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	85.3	65.5	98.3
77	61.6	51.3	76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.45 ng

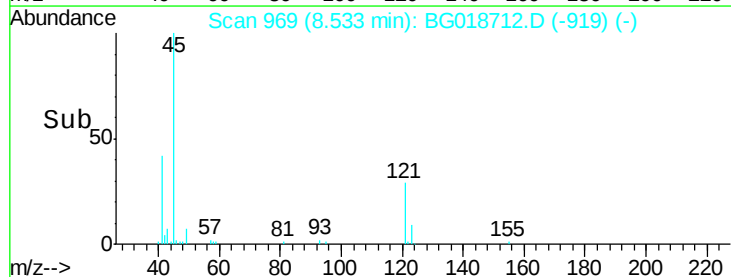
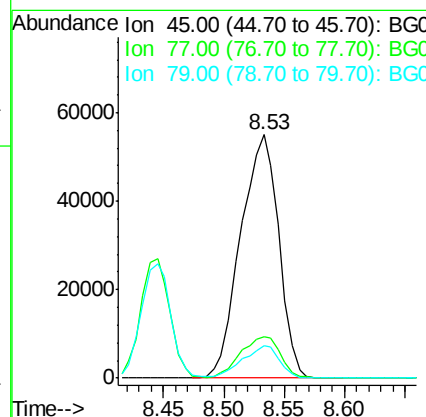
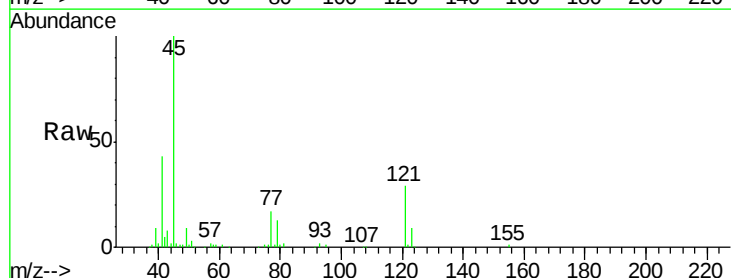
RT: 8.53 min Scan# 969

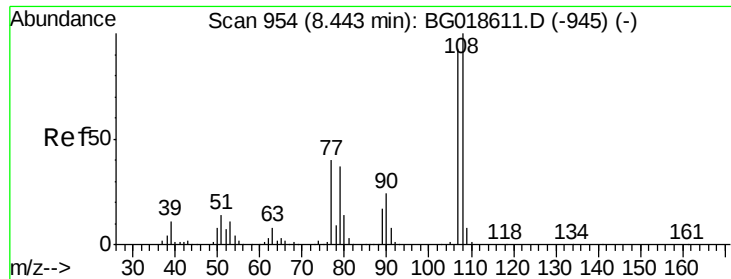
Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	37.0
79	13.3	0.0	33.8





#17

2-Methylphenol

Concen: 40.45 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018712.D

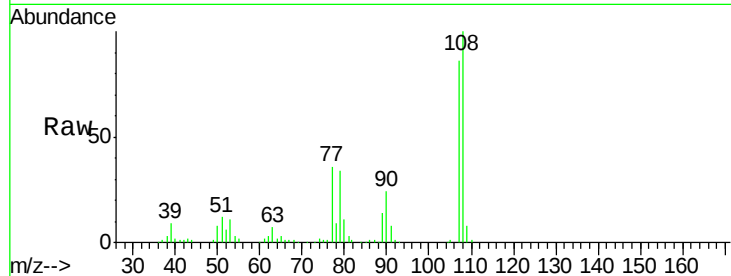
Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS



Tgt Ion:107 Resp: 108552

Ion Ratio Lower Upper

107 100

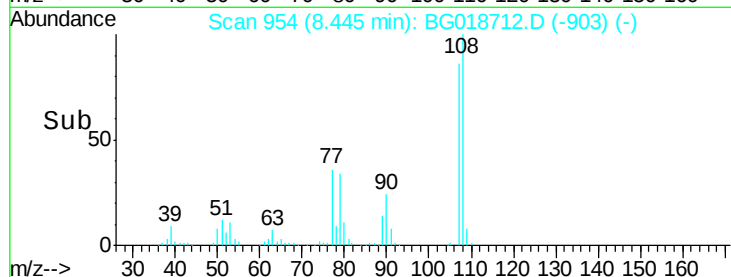
108 116.4 86.5 129.7

77 42.2 34.6 51.8

79 40.1 32.3 48.5

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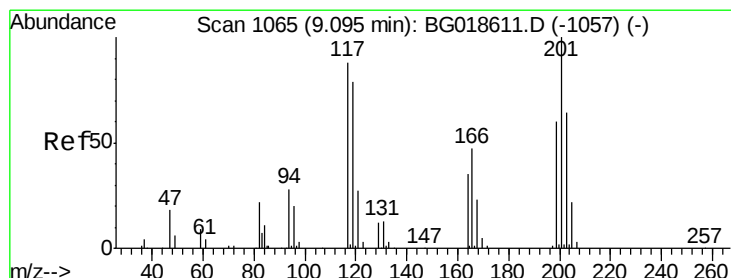
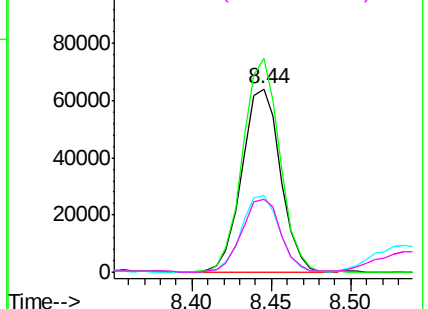


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.16 ng

RT: 9.09 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

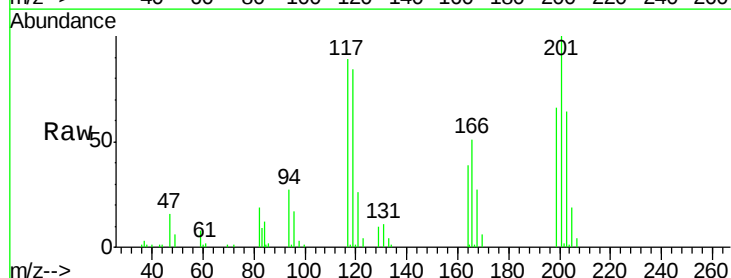
Tgt Ion:117 Resp: 41964

Ion Ratio Lower Upper

117 100

119 94.7 71.7 107.5

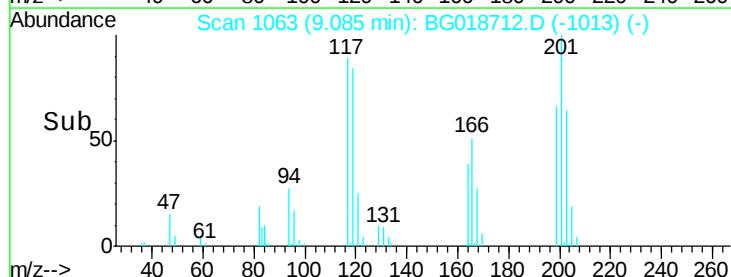
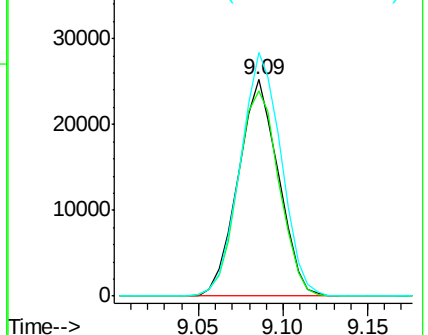
201 115.4 90.9 136.3

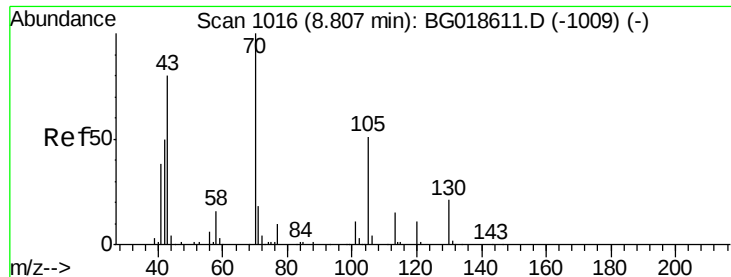


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





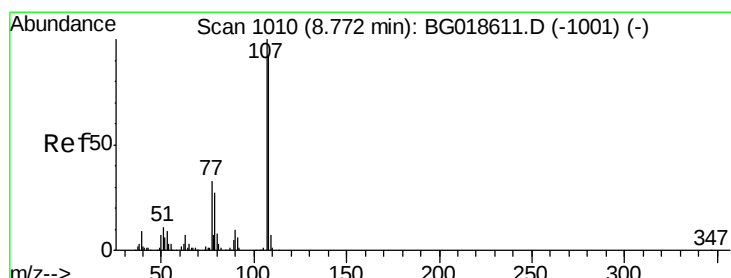
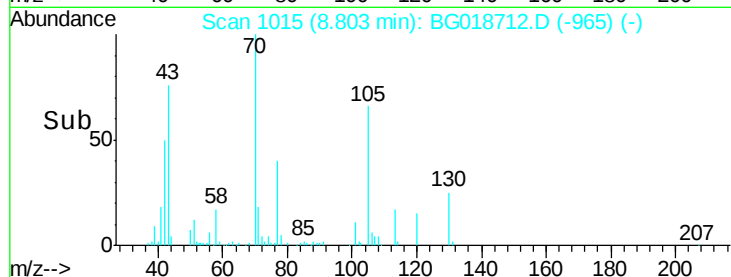
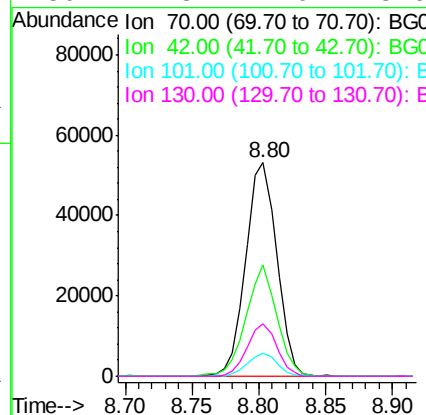
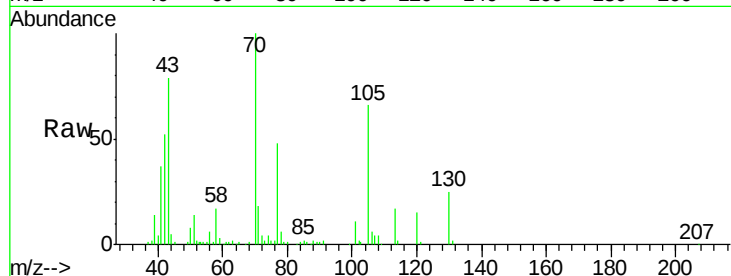
#19
n-Nitroso-di-n-propylamine
Concen: 33.14 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.0	40.6	60.8
101	11.0	8.6	13.0
130	24.8	17.0	25.6

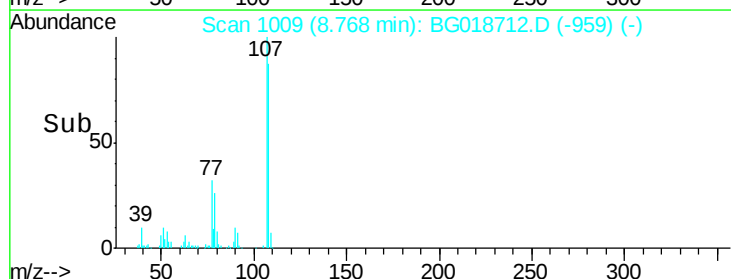
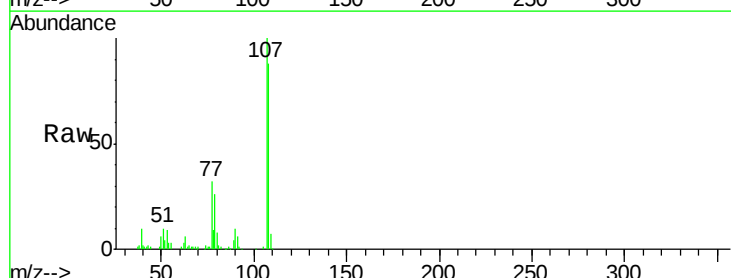
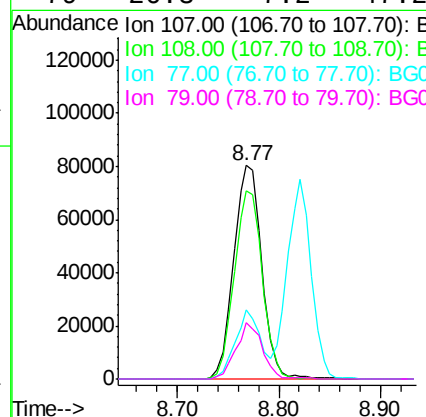
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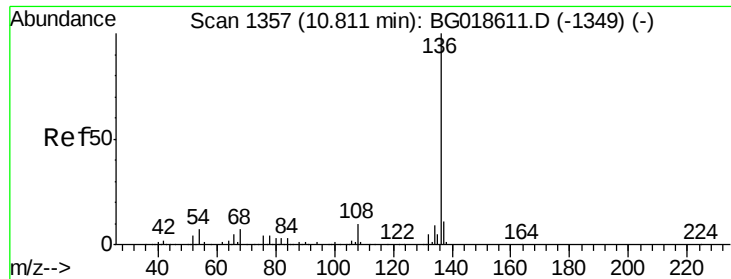
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#20
3+4-Methylphenols
Concen: 40.82 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.2	112.2
77	32.3	13.4	53.4
79	26.3	7.2	47.2





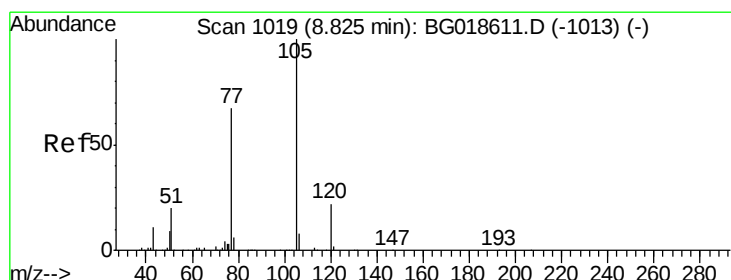
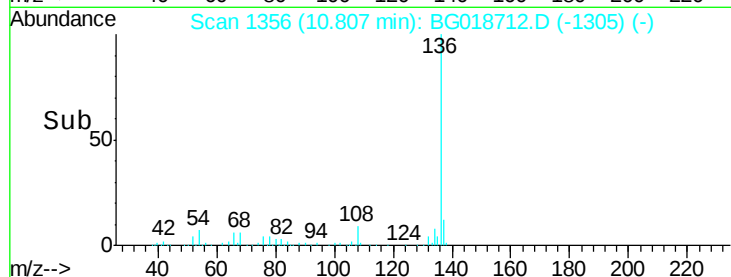
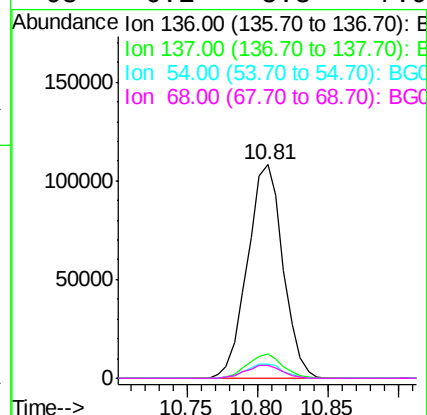
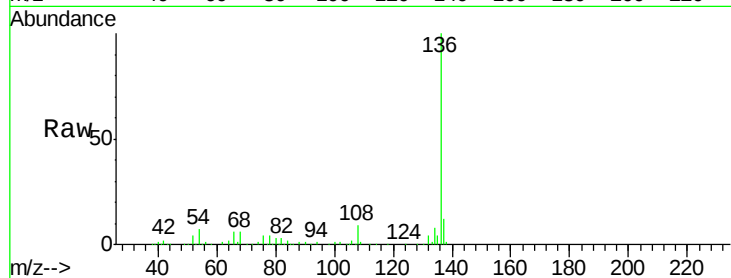
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	190828		
137	11.6	8.6	12.8	
54	6.6	5.4	8.2	
68	6.1	5.3	7.9	

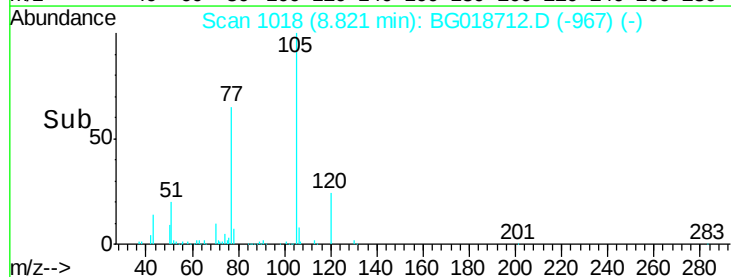
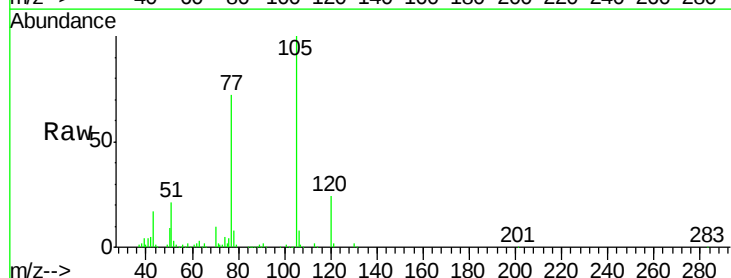
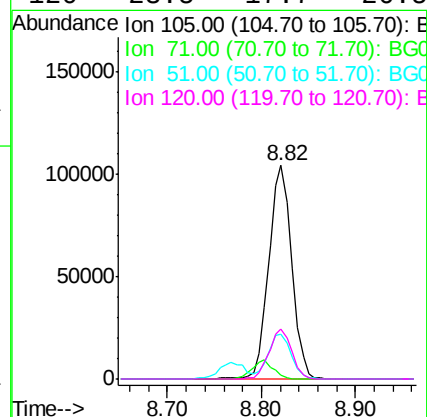
Manual Integrations
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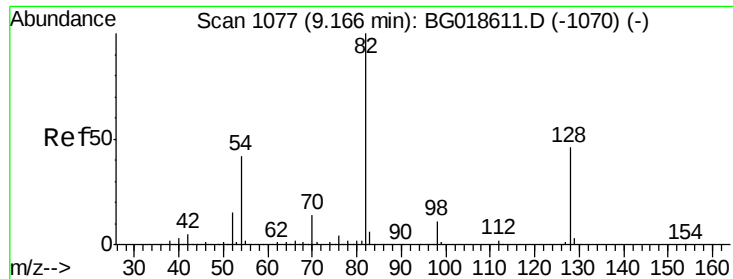
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#22
Acetophenone
Concen: 36.45 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176220		
71	1.7	2.1	3.1#	
51	21.0	17.8	26.8	
120	23.5	17.7	26.5	





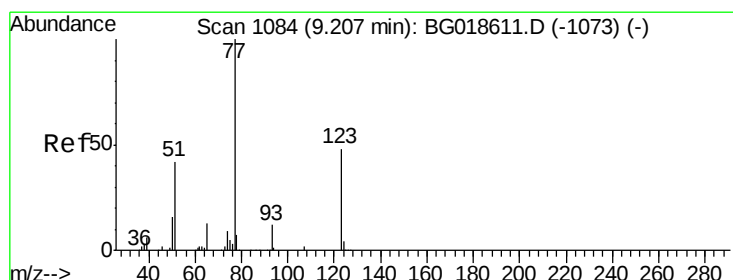
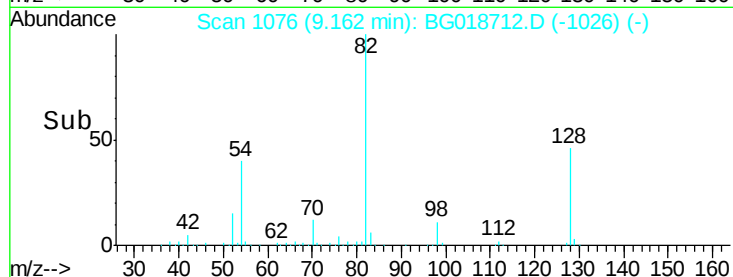
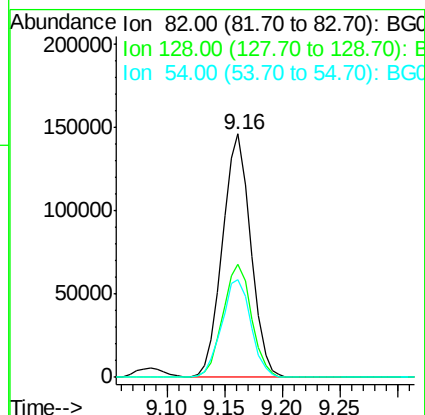
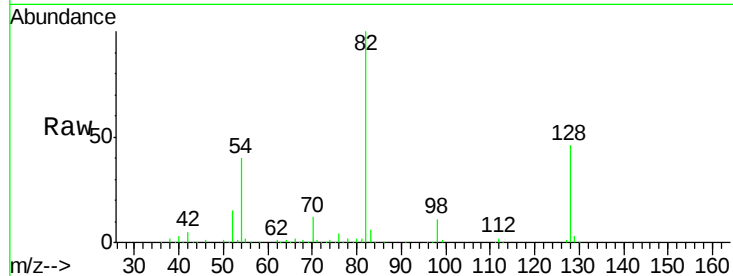
#23
 Nitrobenzene-d5
 Concen: 72.75 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	46.2	36.7	55.1
54	40.0	33.8	50.8

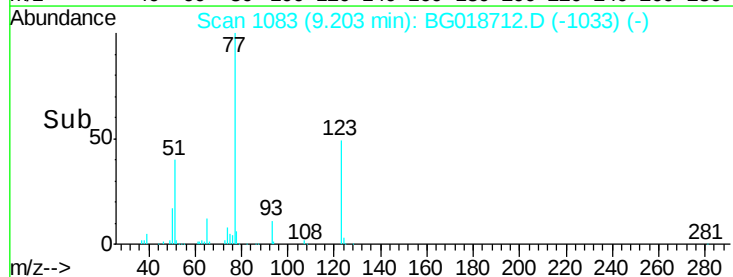
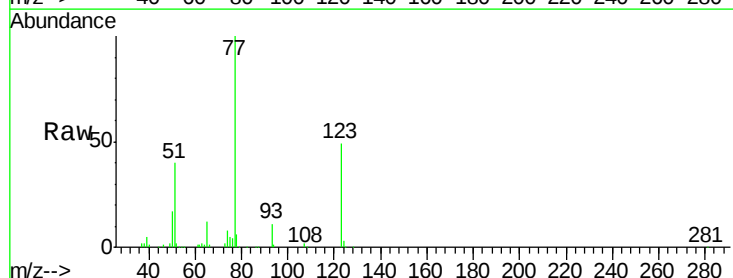
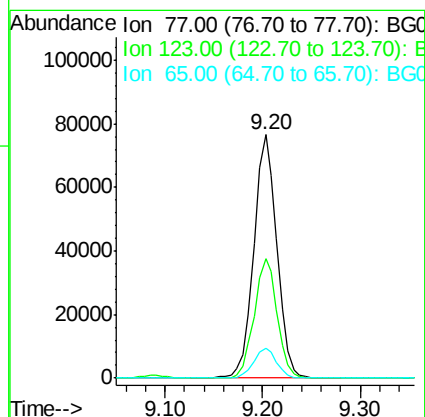
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#24
 Nitrobenzene
 Concen: 35.10 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.3	38.2	57.2
65	12.4	10.6	16.0





#25

Isophorone

Concen: 34.39 ng

RT: 9.73 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

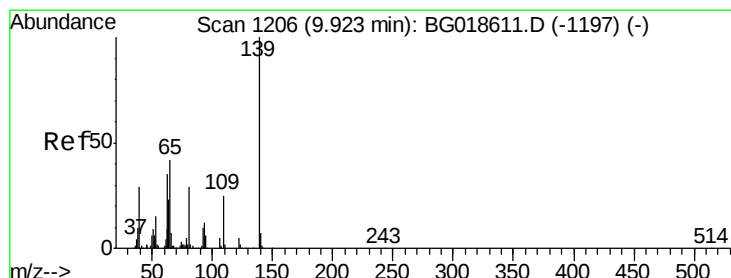
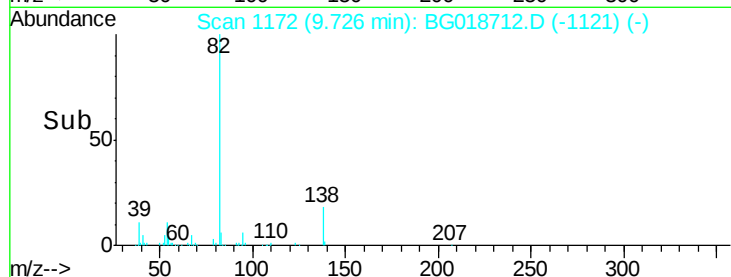
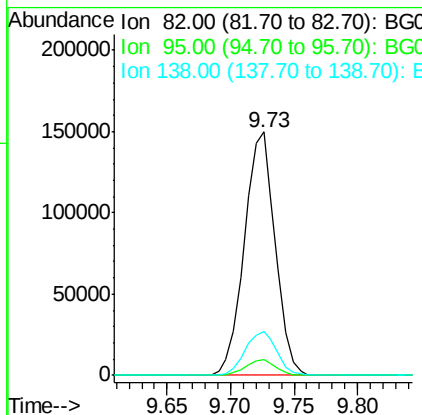
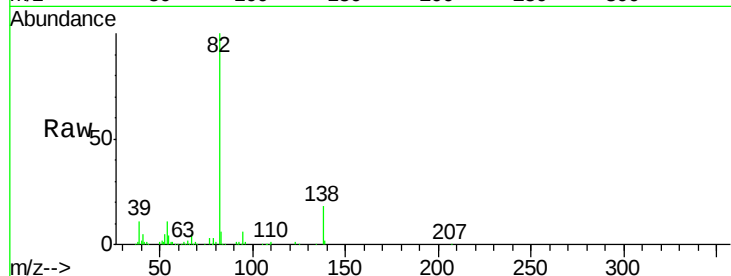
ClientSampleId :

PB85527BS

Tgt Ion:	82	Resp:	252234
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.06 ng

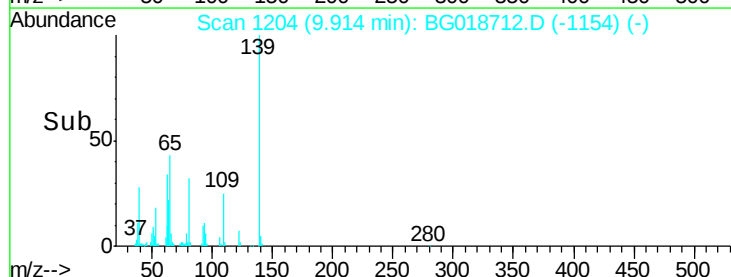
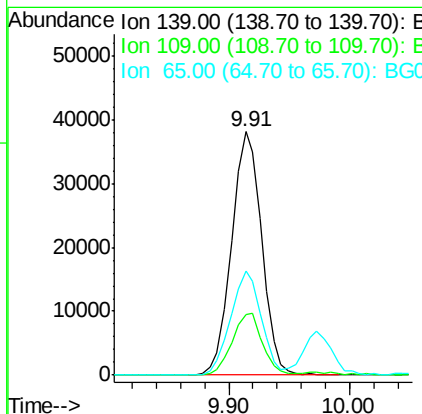
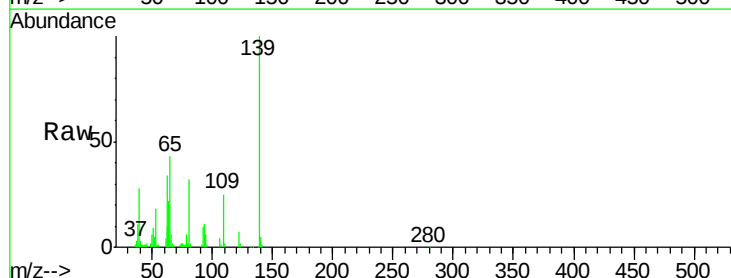
RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion:	139	Resp:	65988
Ion Ratio	Lower	Upper	
139	100		
109	25.0	20.1	30.1
65	43.0	34.1	51.1





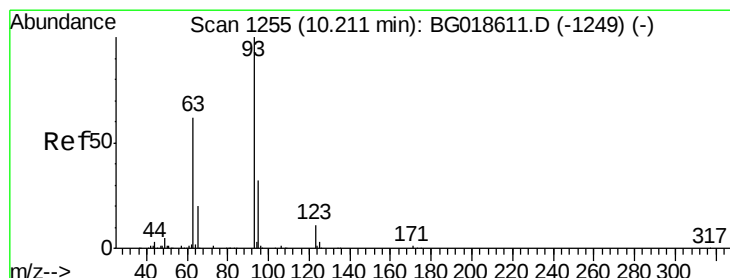
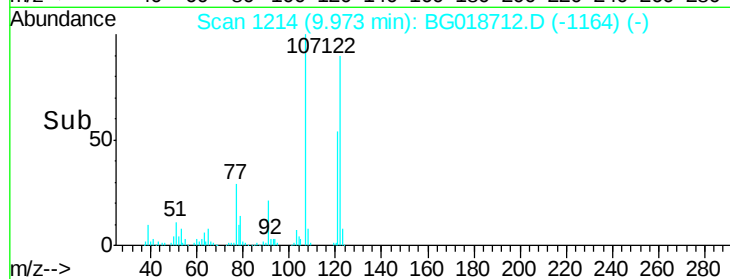
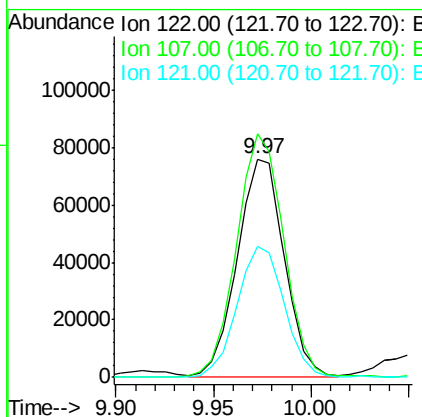
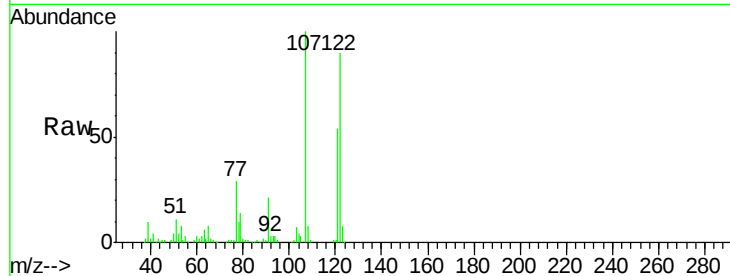
#27
 2,4-Dimethylphenol
 Concen: 41.14 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126207		
107	111.5	91.6	137.4	
121	60.0	47.3	70.9	

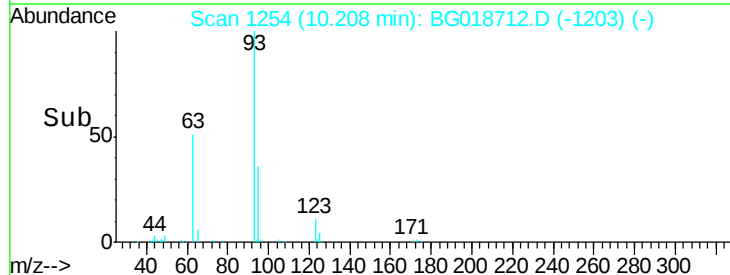
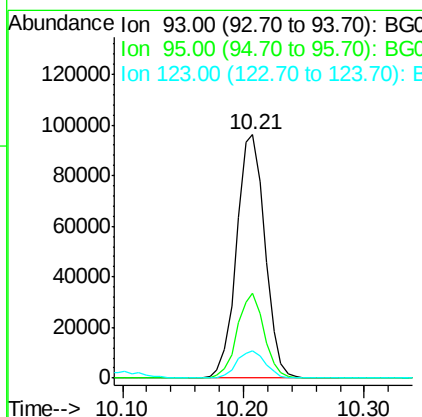
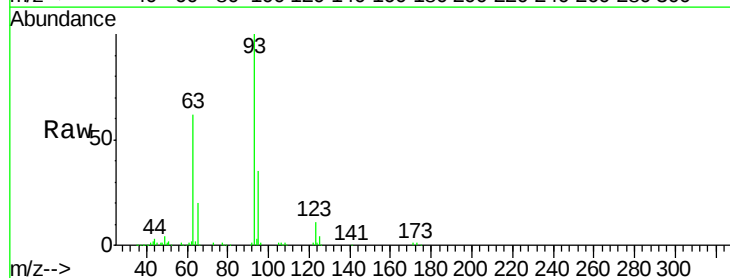
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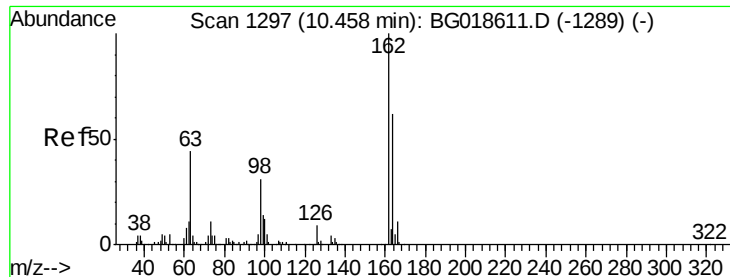
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.44 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157681		
95	34.7	25.7	38.5	
123	11.5	8.6	12.8	





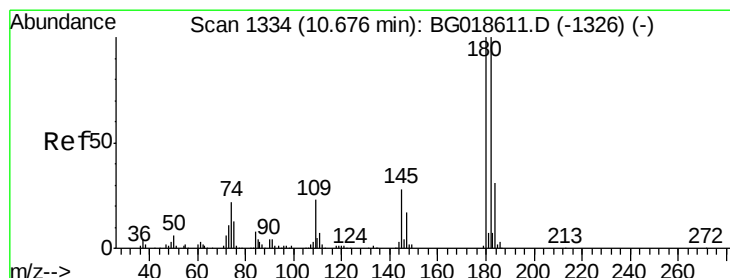
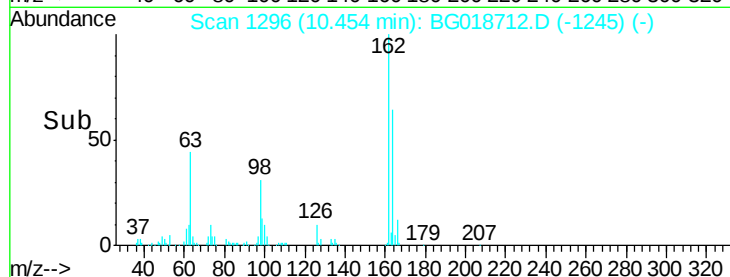
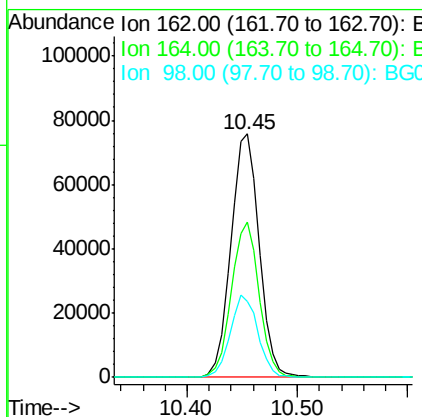
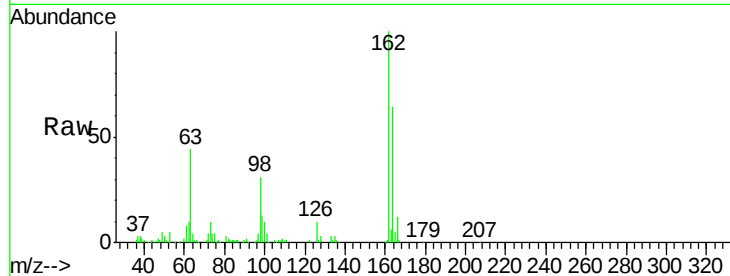
#29
2,4-Dichlorophenol
Concen: 43.89 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	136070		
164	63.6	42.3	82.3	
98	31.3	11.5	51.5	

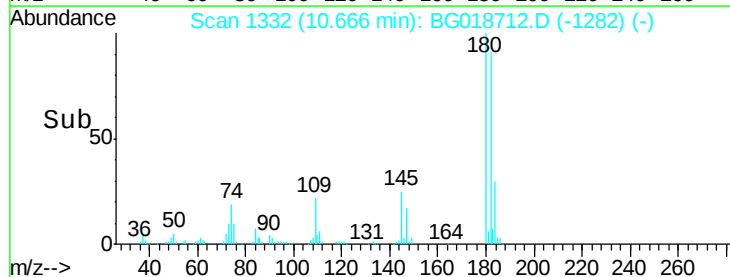
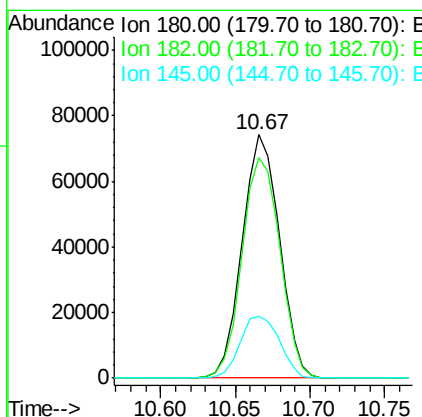
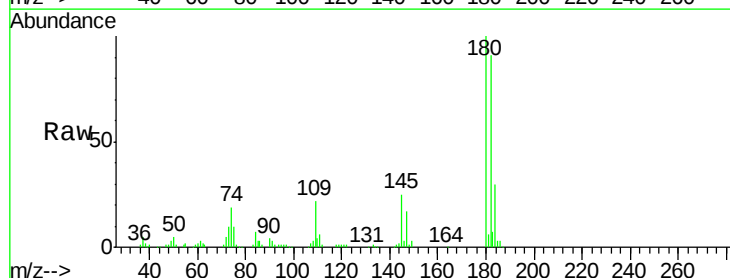
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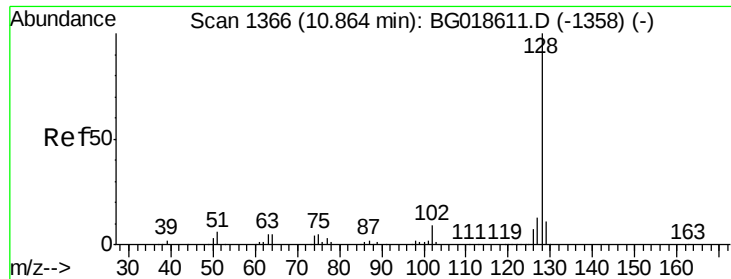
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#30
1,2,4-Trichlorobenzene
Concen: 37.35 ng
RT: 10.67 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128327		
182	90.7	79.7	119.5	
145	25.3	22.0	33.0	





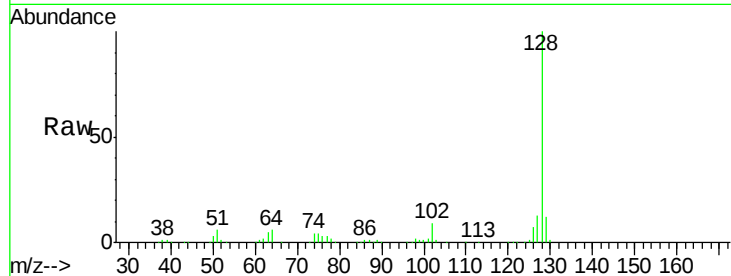
#31
Naphthalene
Concen: 36.50 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

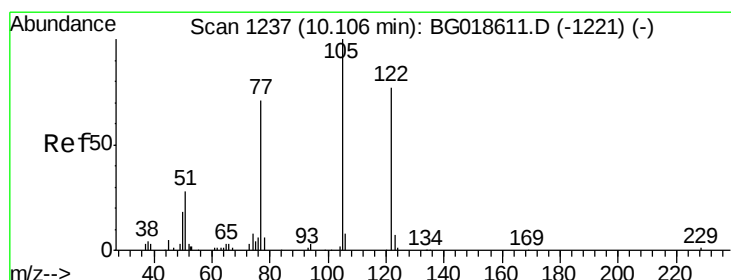
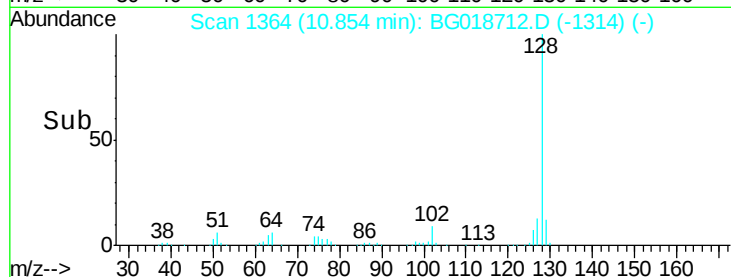
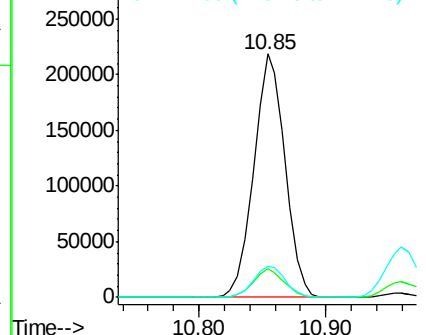
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	372946		
129	11.8	8.5	12.7	
127	12.9	10.6	16.0	

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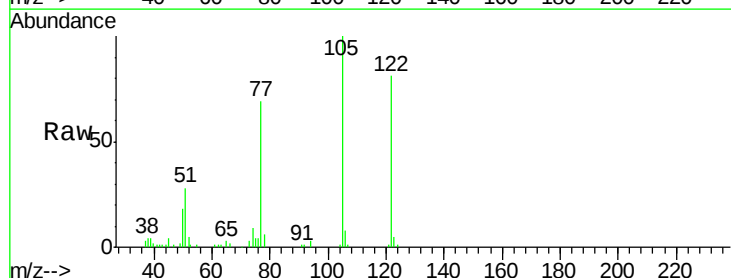


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

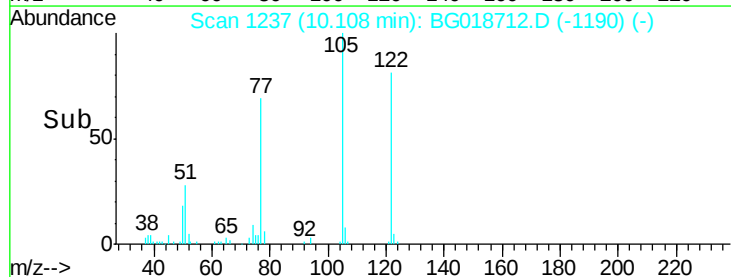
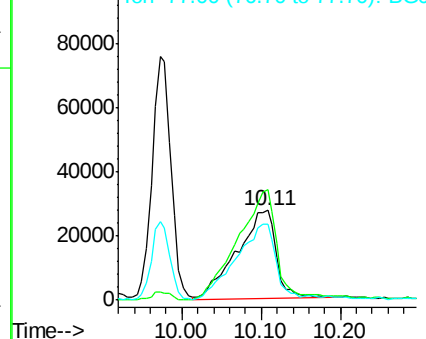


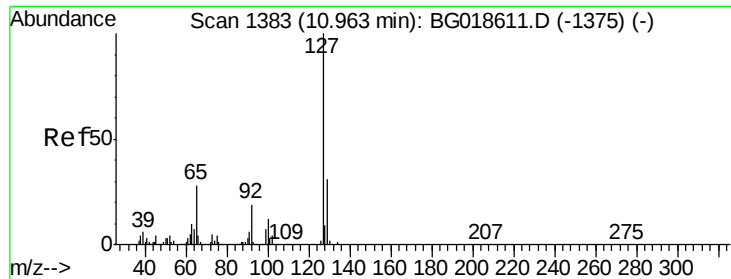
#32
Benzoic acid
Concen: 39.07 ng
RT: 10.11 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95011		
105	123.6	103.8	143.8	
77	85.3	68.8	108.8	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





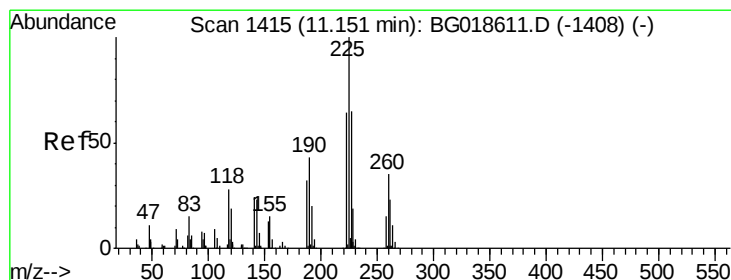
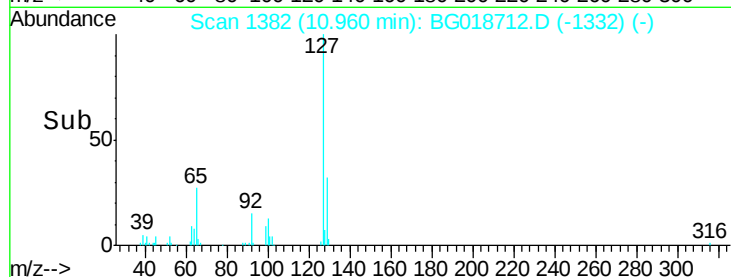
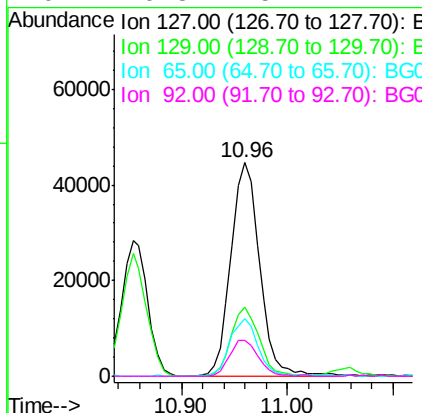
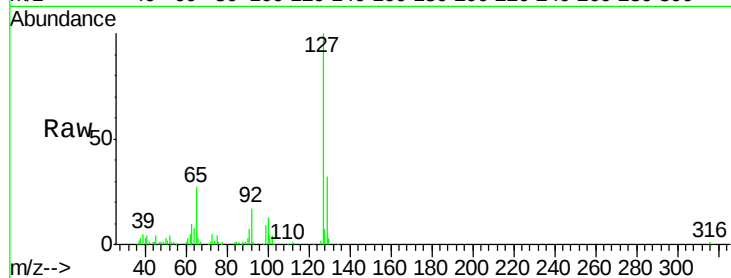
#33
4-Chloroaniline
Concen: 18.24 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0
65	27.1	22.6	33.8
92	16.8	15.1	22.7

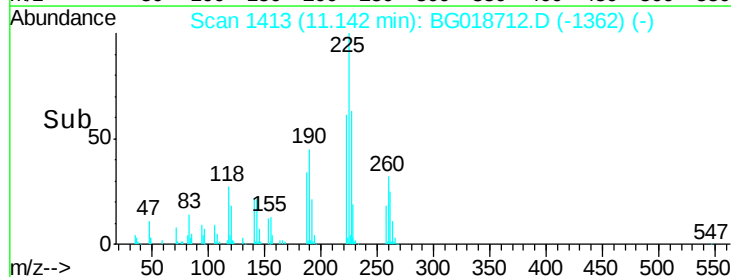
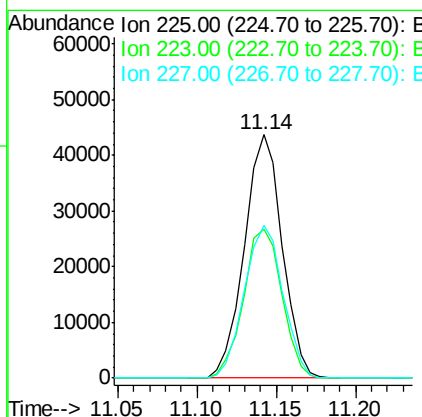
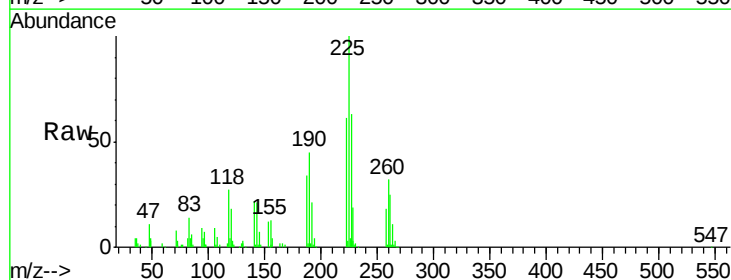
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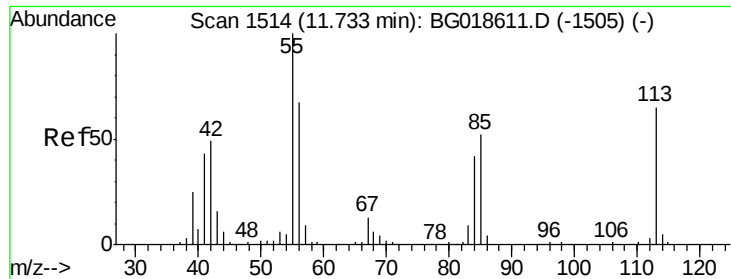
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#34
Hexachlorobutadiene
Concen: 35.78 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.4
227	62.7	51.8	77.8





#35

Caprolactam

Concen: 39.46 ng m

RT: 11.73 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

Tgt Ion:113 Resp: 52603

Ion Ratio Lower Upper

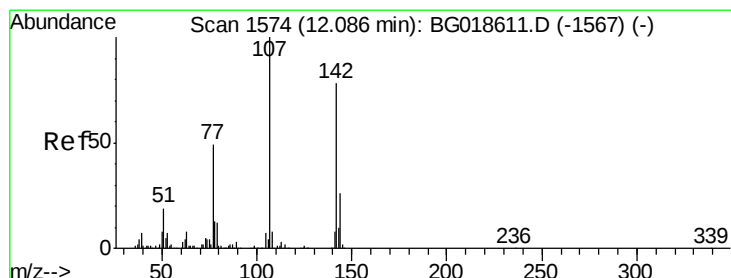
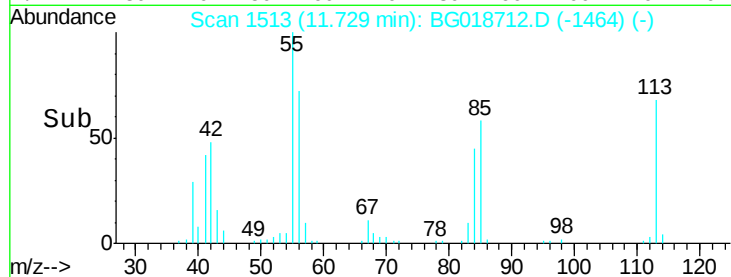
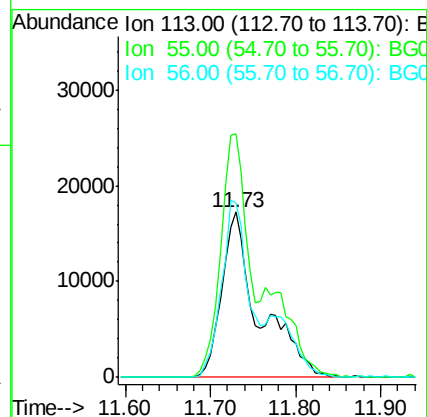
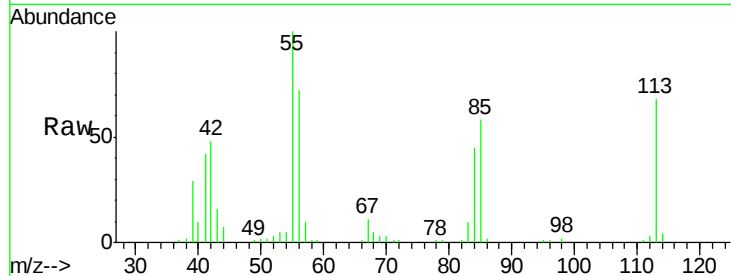
113 100

55 147.4 135.0 175.0

56 105.7 83.4 123.4

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#36

4-Chloro-3-methylphenol

Concen: 42.03 ng

RT: 12.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

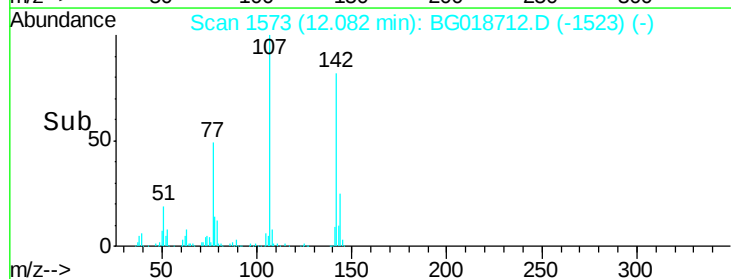
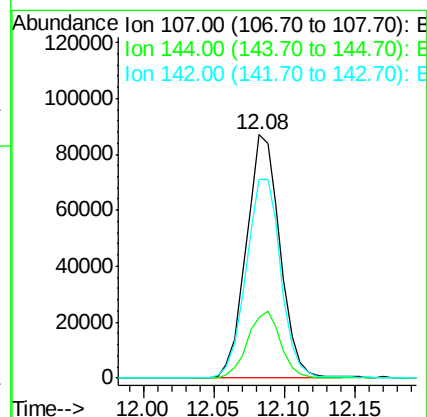
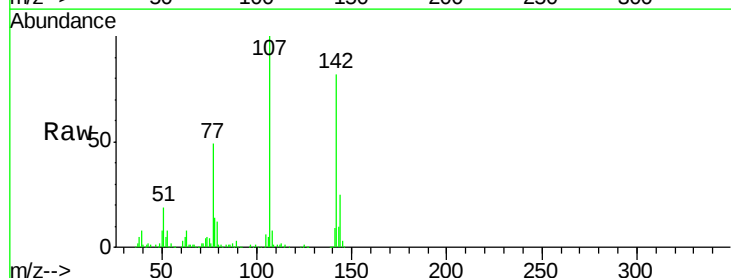
Tgt Ion:107 Resp: 145379

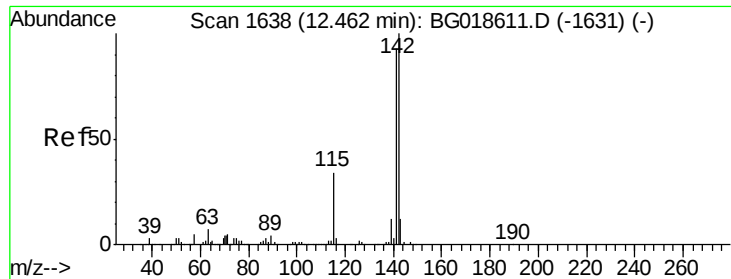
Ion Ratio Lower Upper

107 100

144 24.9 20.6 31.0

142 81.8 62.6 93.8





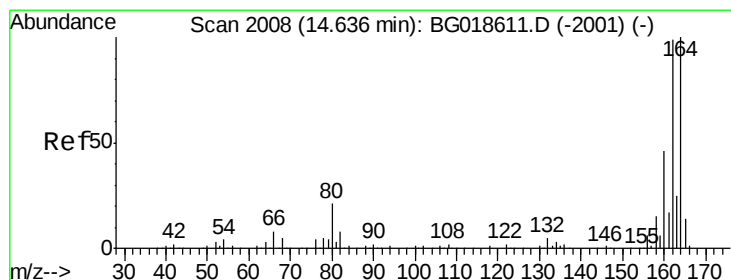
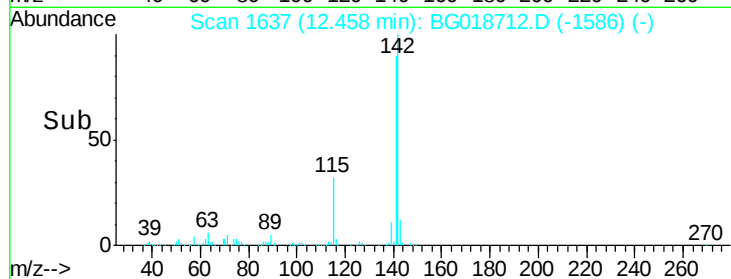
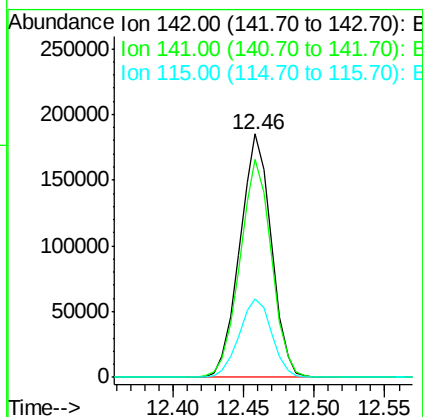
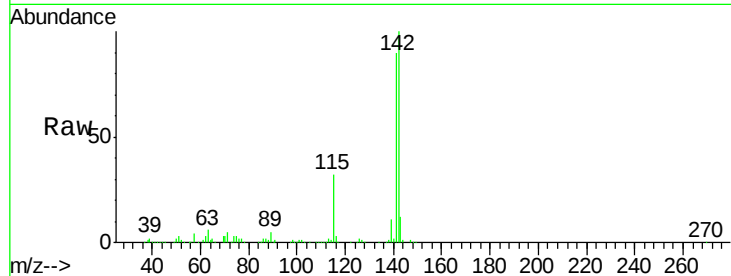
#37
 2-Methylnaphthalene
 Concen: 38.58 ng
 RT: 12.46 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	288595		
141	89.6	74.6	112.0	
115	32.1	27.4	41.0	

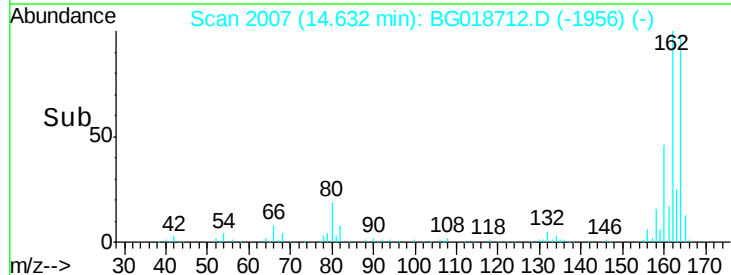
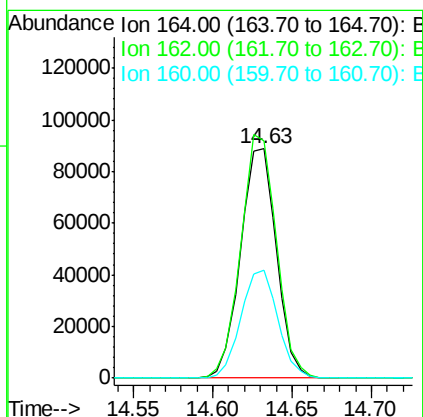
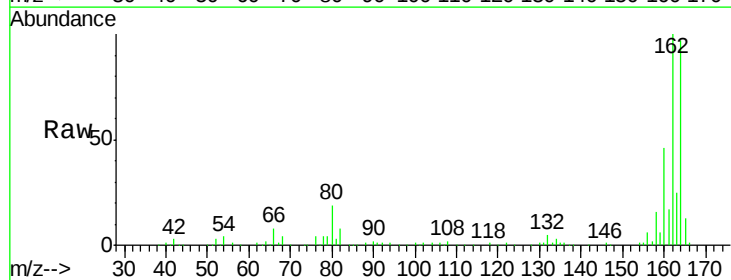
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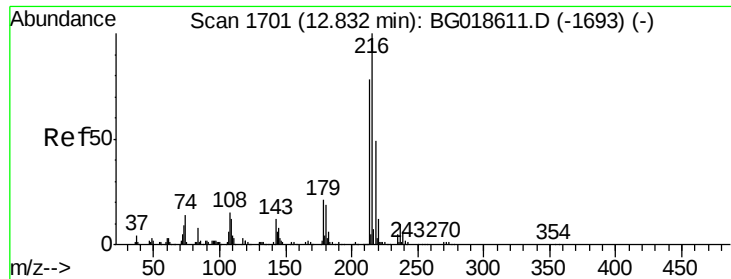
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	139480		
162	103.4	78.8	118.2	
160	47.2	36.4	54.6	





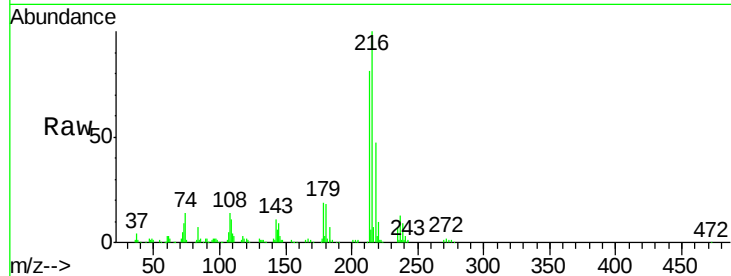
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.79 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

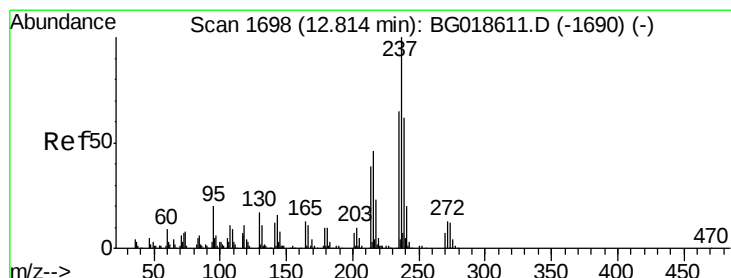
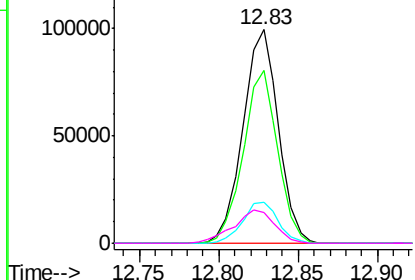
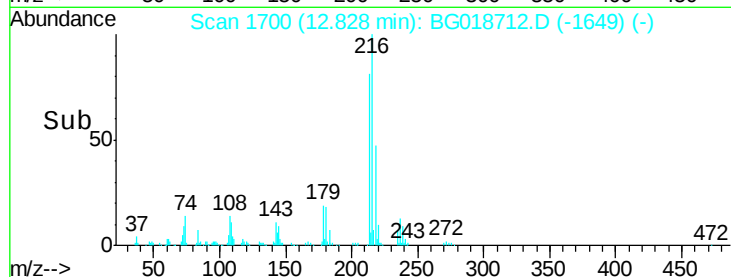
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	62.5	93.7
179	19.5	15.6	23.4
108	18.1	13.3	19.9

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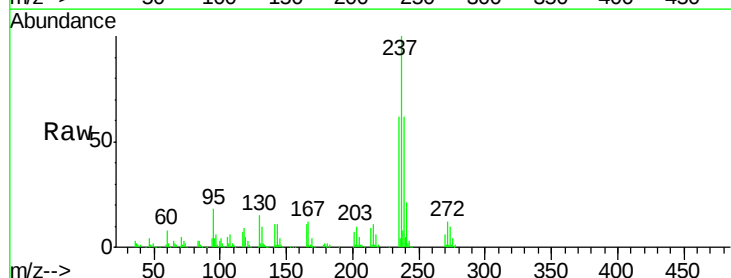


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

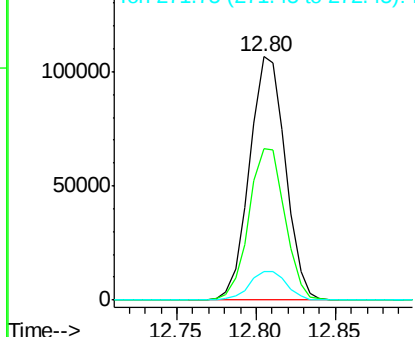
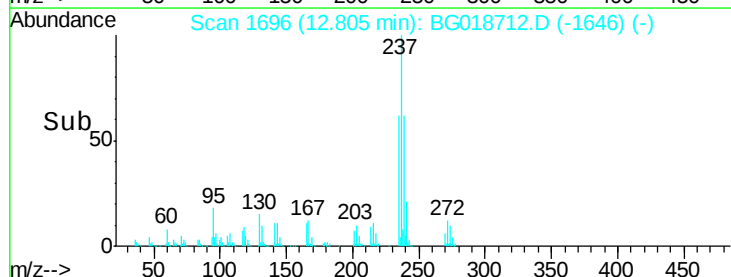


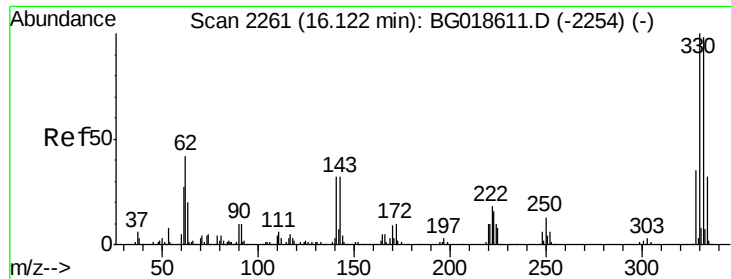
#40
 Hexachlorocyclopentadiene
 Concen: 75.53 ng
 RT: 12.80 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	44.6	84.6
272	11.7	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





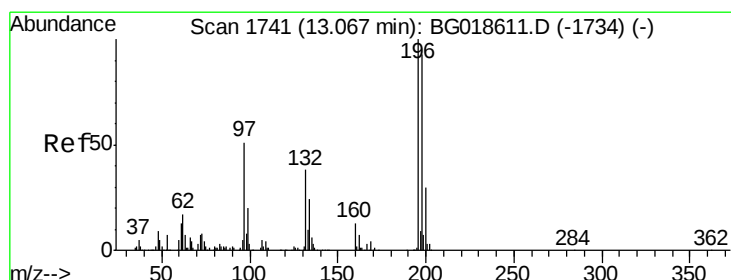
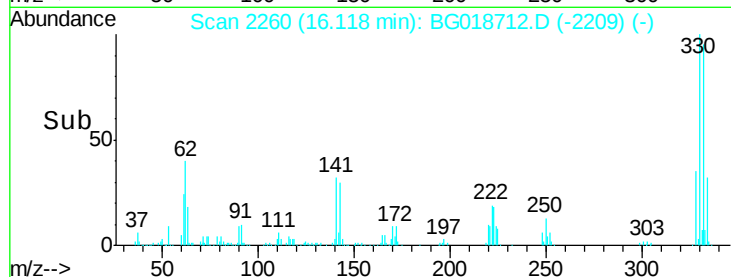
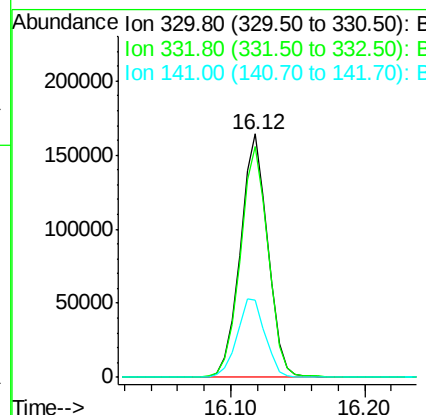
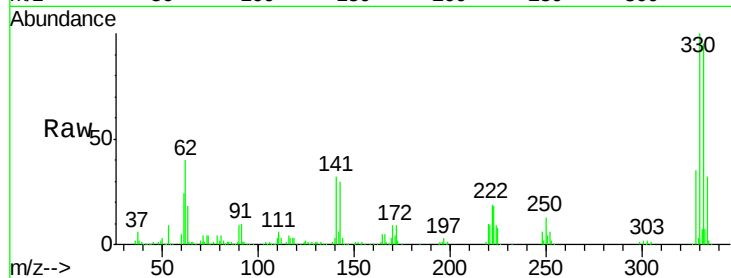
#41
 2,4,6-Tribromophenol
 Concen: 124.54 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	233893		
332	96.1	78.1	117.1	
141	33.5	28.2	42.2	

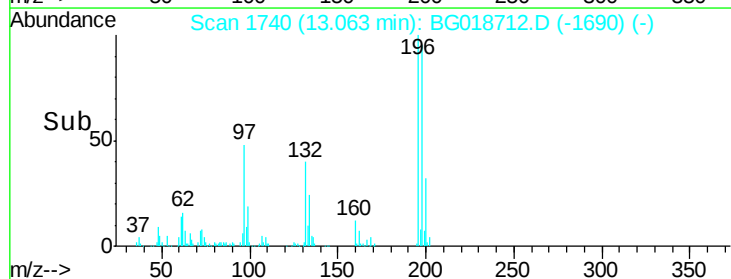
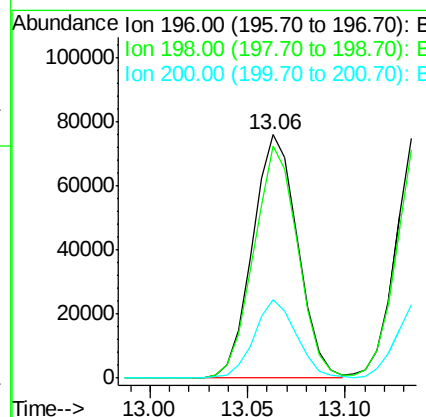
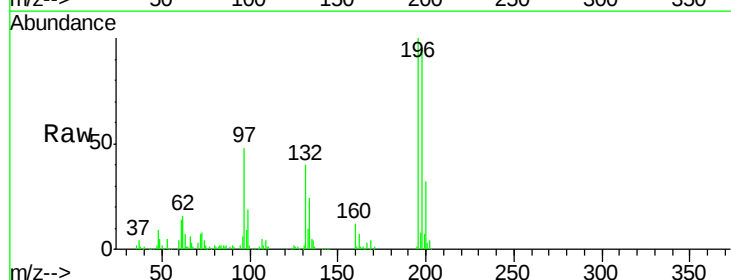
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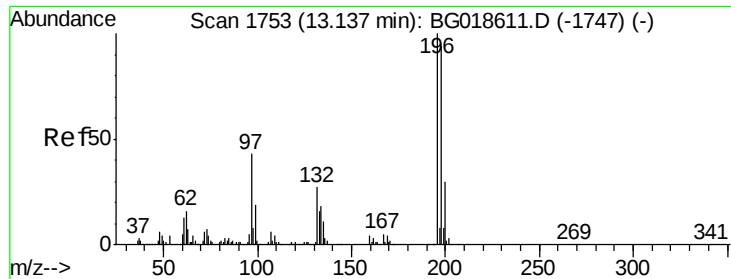
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#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121327		
198	95.5	74.7	112.1	
200	32.1	24.1	36.1	





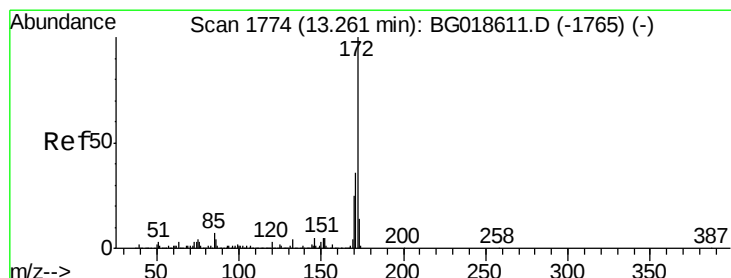
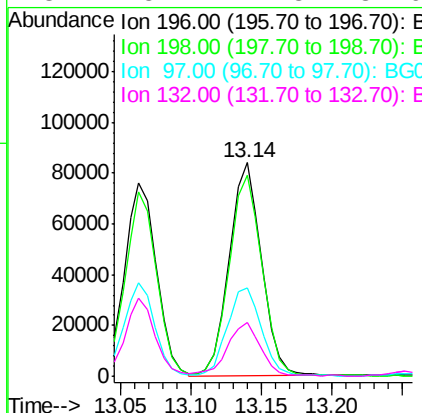
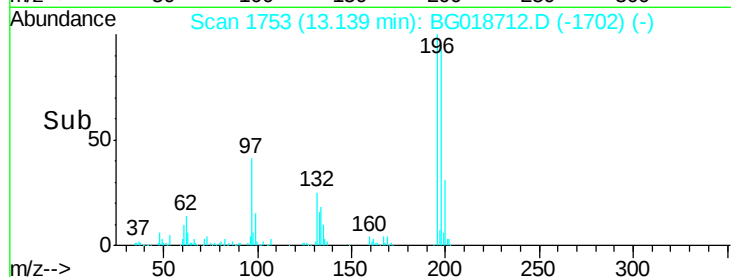
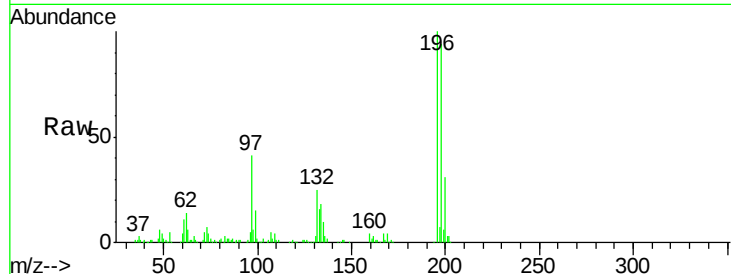
#43
 2,4,5-Trichlorophenol
 Concen: 39.66 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Manual Integrations
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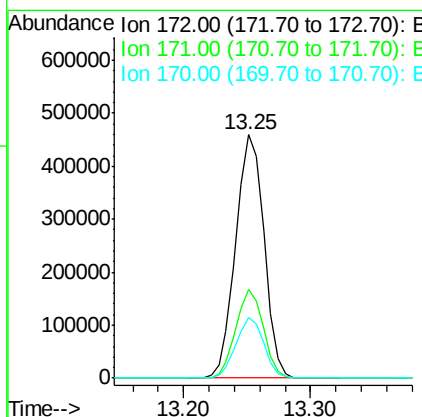
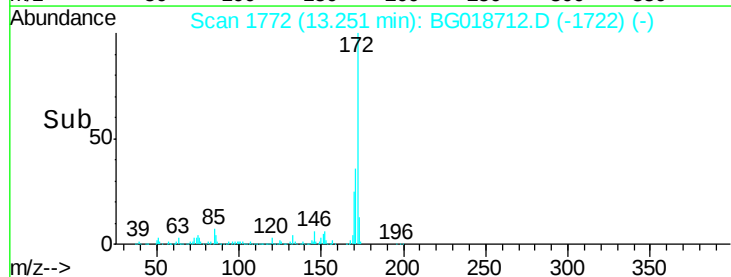
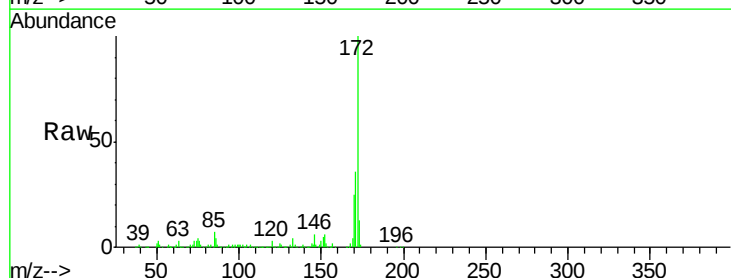
MMDadoda
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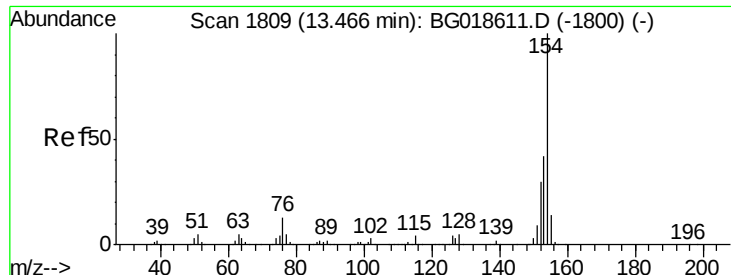
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133290		
198	93.9	75.2	112.8	
97	41.4	34.2	51.2	
132	25.4	21.8	32.6	



#44
 2-Fluorobiphenyl
 Concen: 70.62 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	709554		
171	36.5	29.0	43.6	
170	24.6	19.9	29.9	





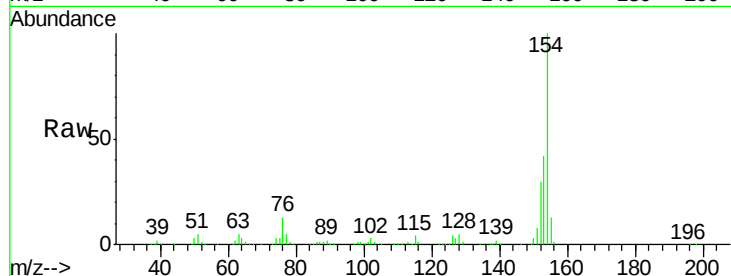
#45
1,1'-Biphenyl
Concen: 35.72 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

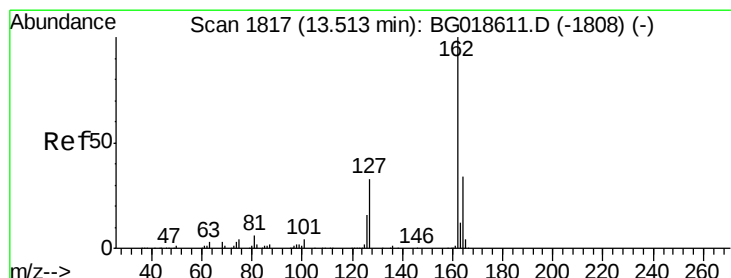
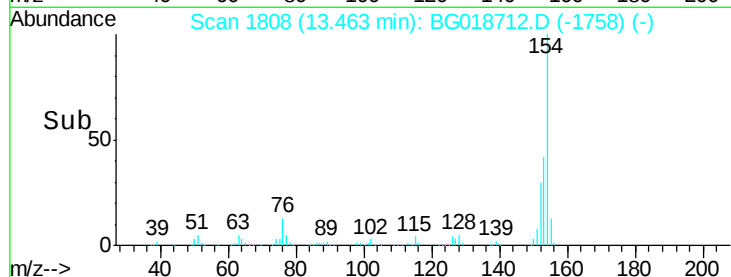
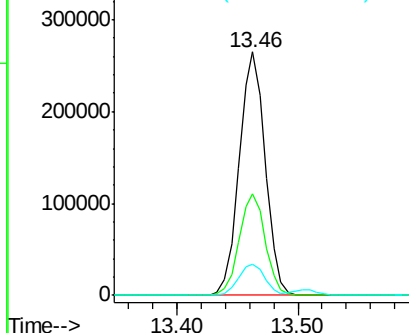
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	396219		
153	41.7	21.9	61.9	
76	12.7	0.0	33.2	

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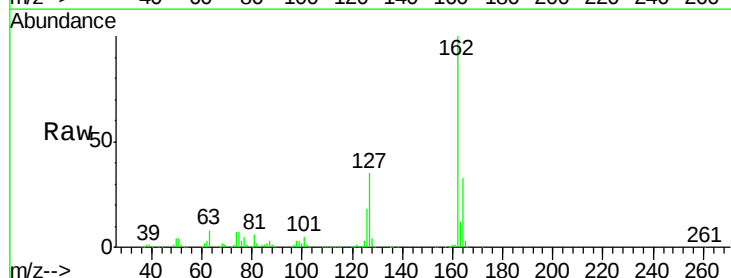


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

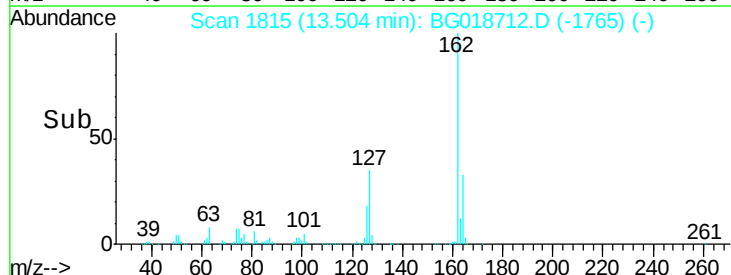
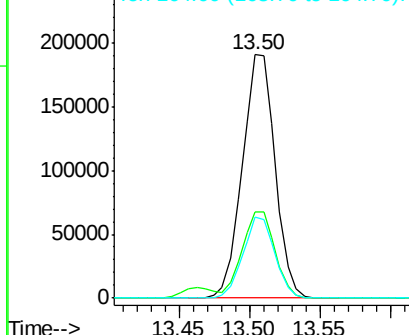


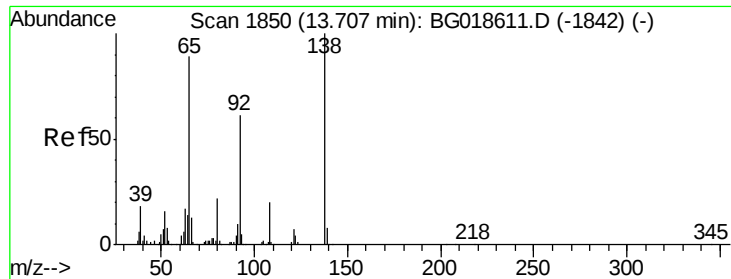
#46
2-Chloronaphthalene
Concen: 36.23 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	309605		
127	35.4	28.3	42.5	
164	33.2	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: 37.60 ng

RT: 13.70 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

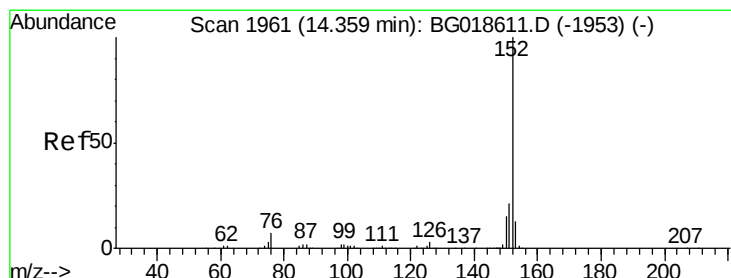
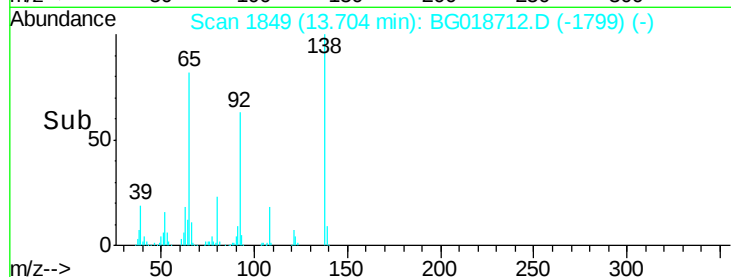
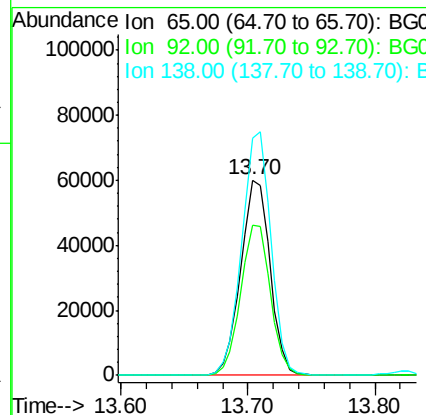
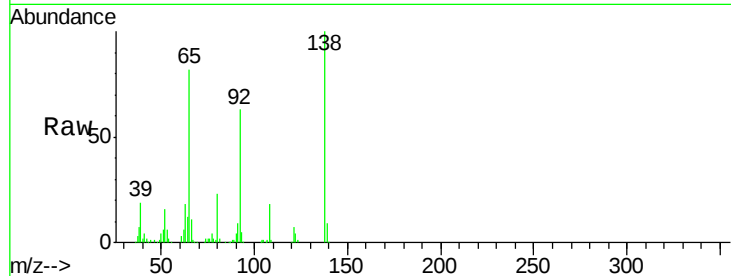
ClientSampleId :

PB85527BS

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.0	54.8	82.2
138	121.3	89.6	134.4



#48

Acenaphthylene

Concen: 36.83 ng

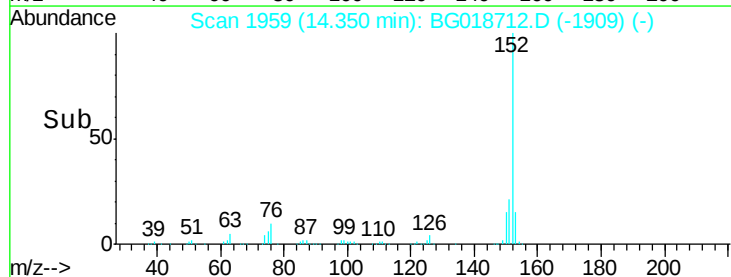
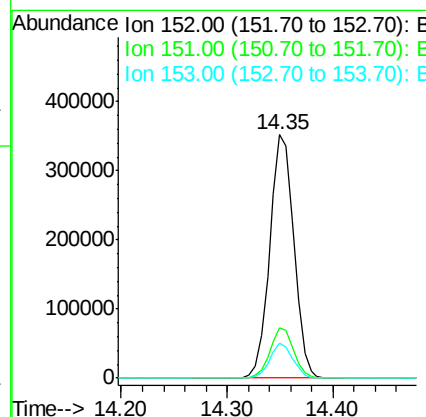
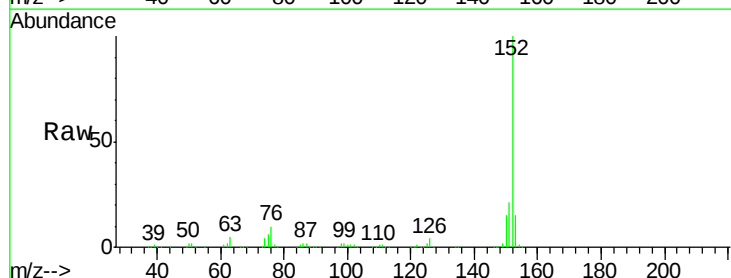
RT: 14.35 min Scan# 1959

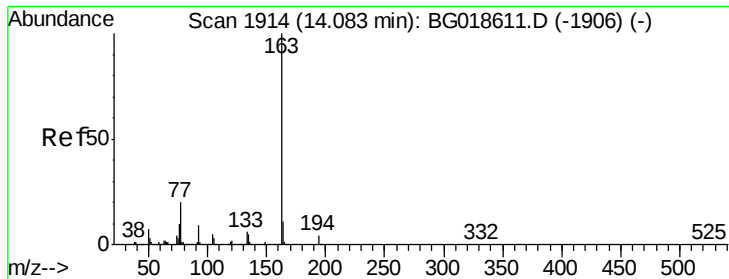
Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.4
153	14.5	10.4	15.6





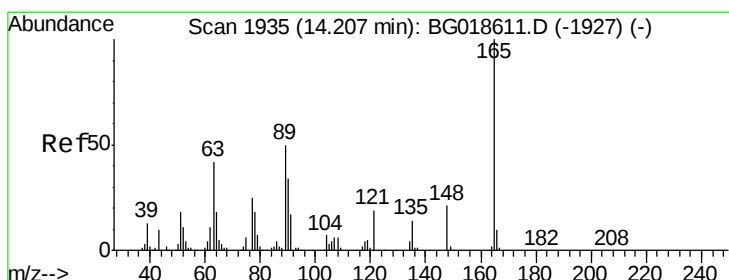
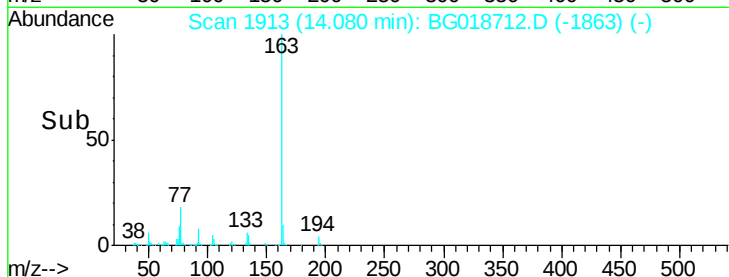
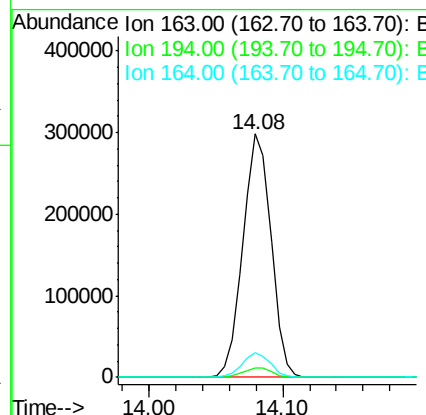
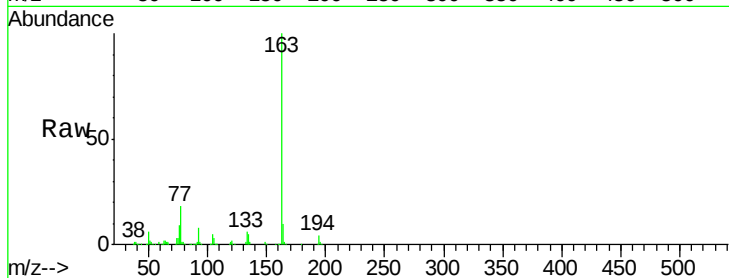
#49
Dimethylphthalate
Concen: 37.55 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	433701		
194	4.1		3.1	4.7
164	10.3		8.8	13.2

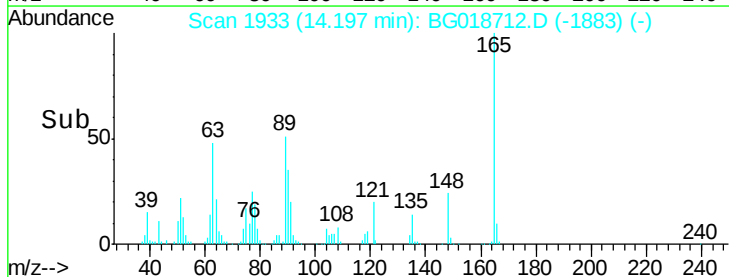
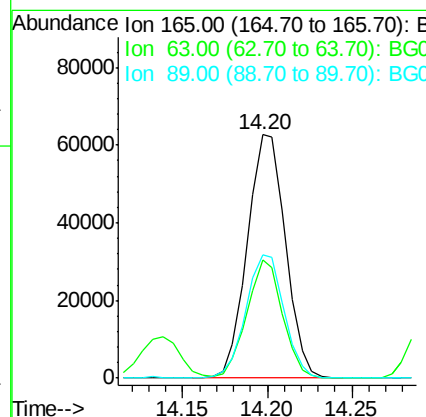
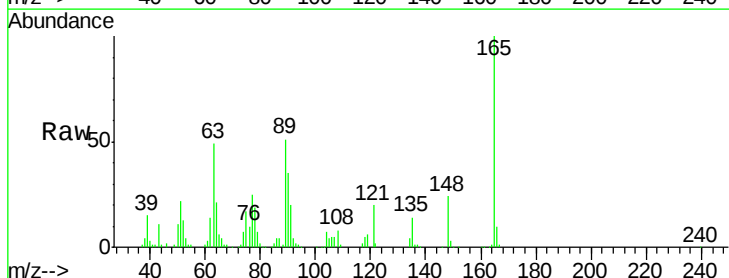
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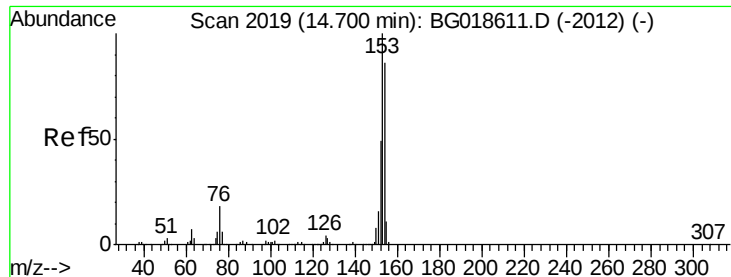
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 39.26 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98527		
63	48.7		35.7	53.5
89	50.5		39.7	59.5





#51

Acenaphthene

Concen: 36.50 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

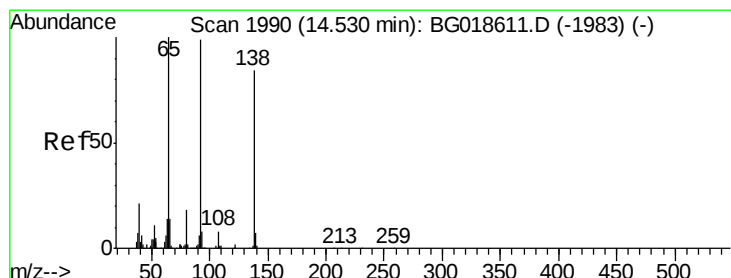
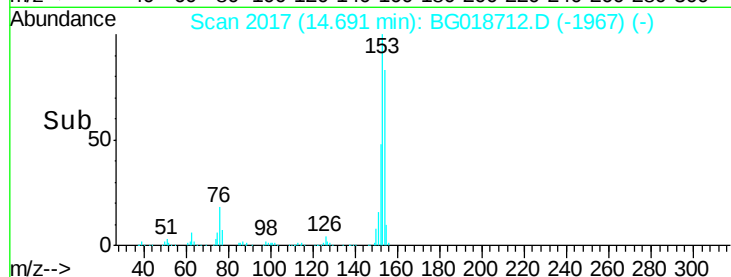
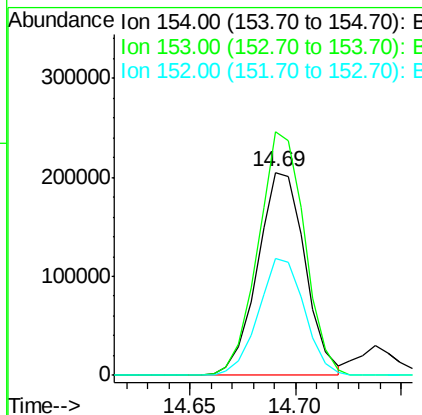
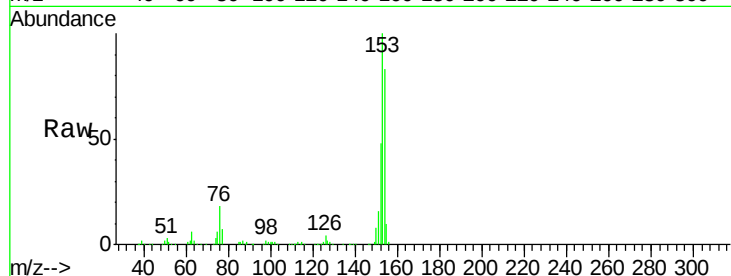
ClientSampleId :

PB85527BS

Tgt Ion:	154	Resp:	320811
Ion Ratio	Lower	Upper	
154	100		
153	119.8	92.9	139.3
152	57.5	45.8	68.8

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#52

3-Nitroaniline

Concen: 24.37 ng

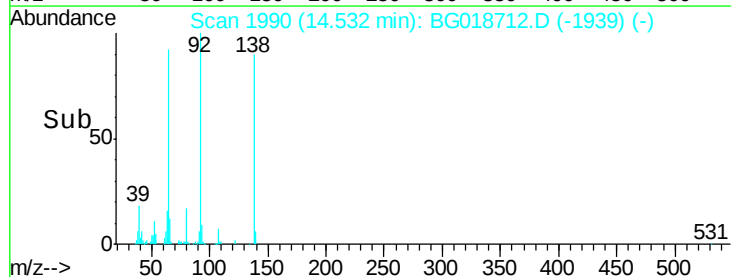
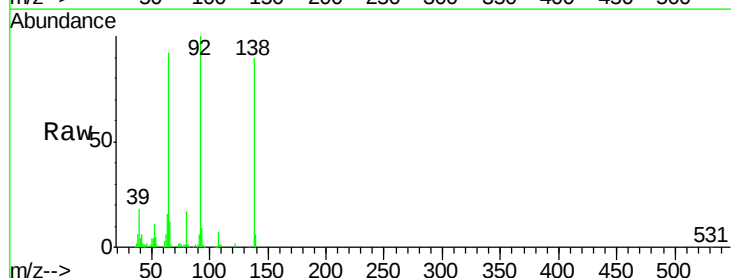
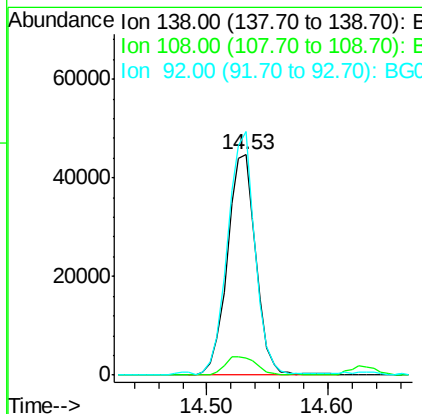
RT: 14.53 min Scan# 1990

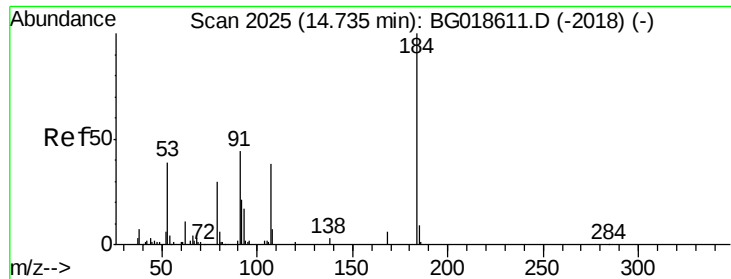
Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion:	138	Resp:	73081
Ion Ratio	Lower	Upper	
138	100		
108	7.6	7.9	11.9#
92	110.6	94.2	141.4





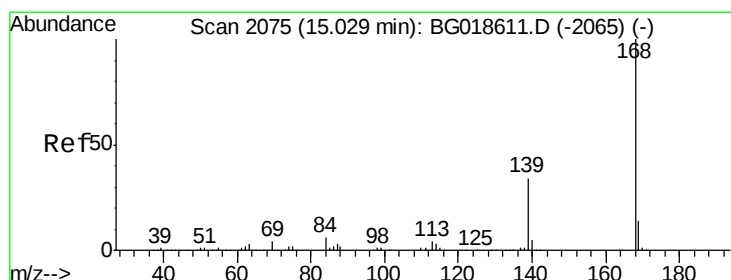
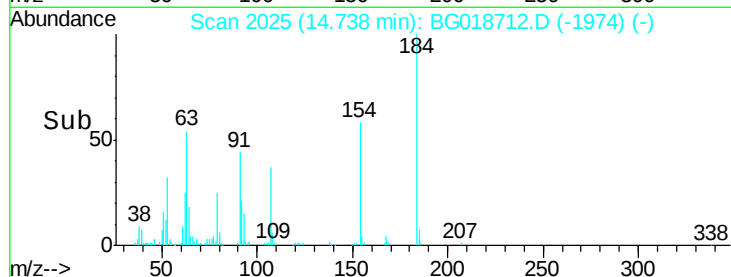
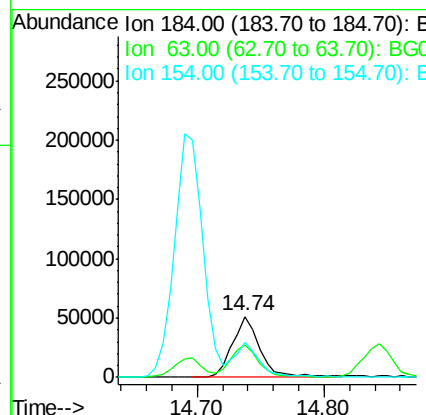
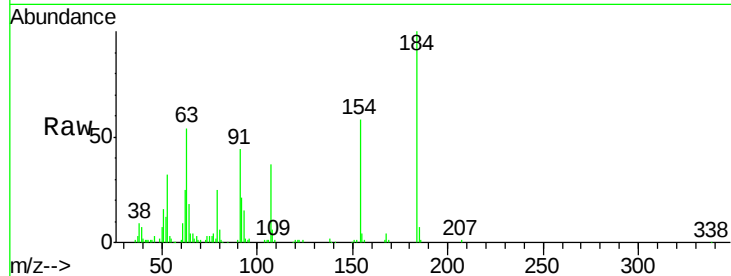
#53
2,4-Dinitrophenol
Concen: 62.69 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampled :
PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	77294		
63	53.5	42.7	64.1	
154	57.7	44.3	66.5	

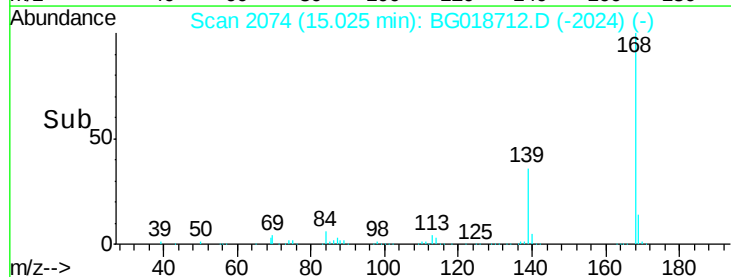
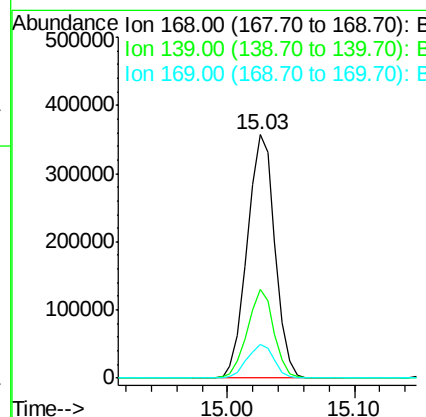
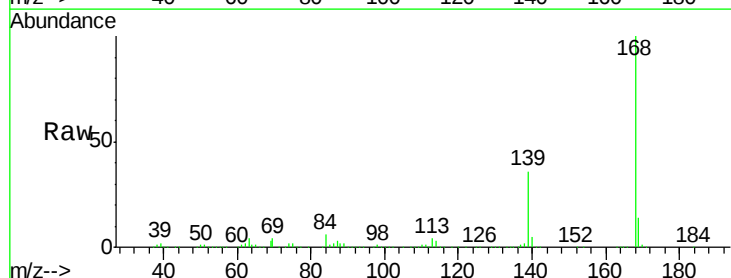
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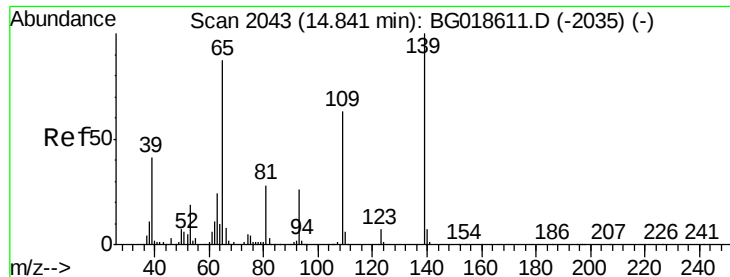
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#54
Dibenzofuran
Concen: 39.52 ng
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	539730		
139	36.2	27.4	41.0	
169	13.8	11.0	16.4	





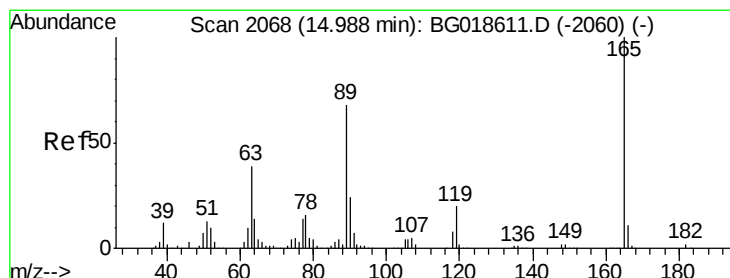
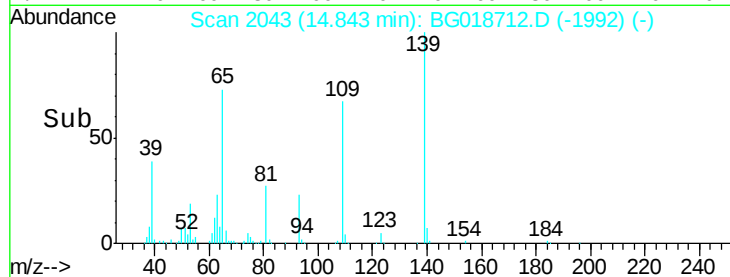
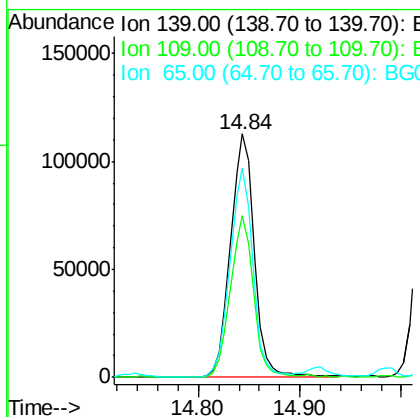
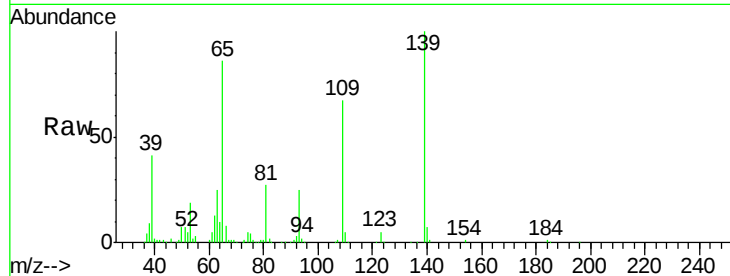
#55
4-Nitrophenol
Concen: 79.77 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	184681		
109	66.7	43.2	83.2	
65	85.8	67.8	107.8	

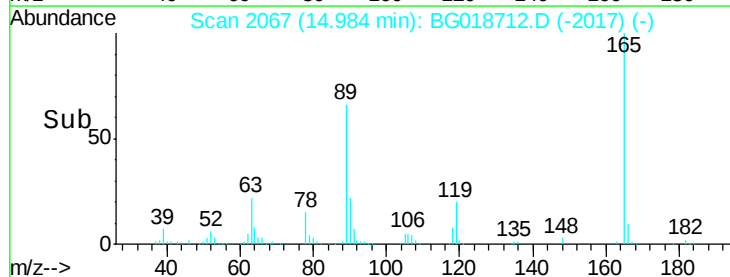
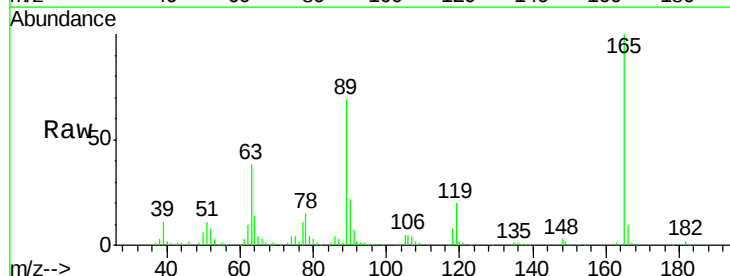
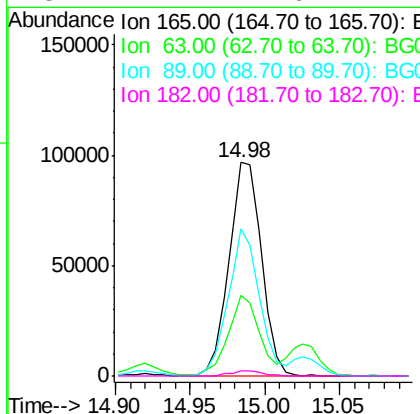
Manual Integrations
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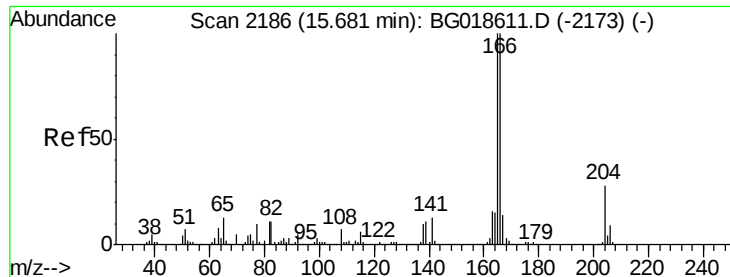
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#56
2,4-Dinitrotoluene
Concen: 41.41 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147368		
63	37.5	31.0	46.4	
89	68.6	54.4	81.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 38.76 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

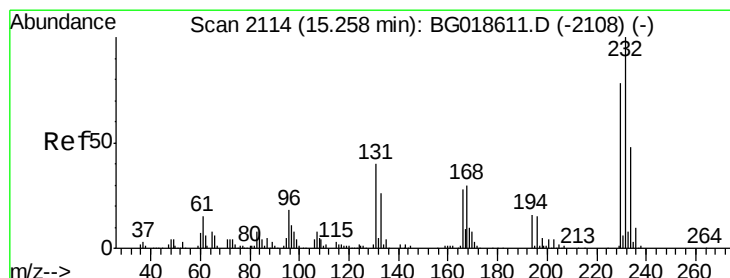
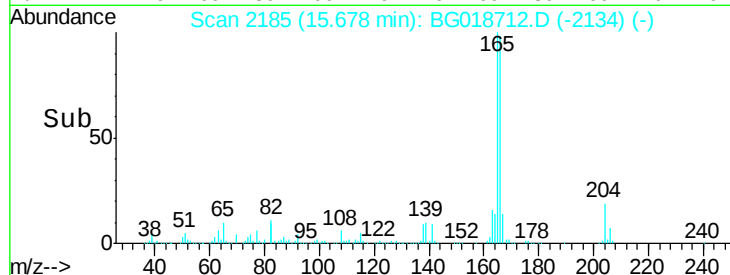
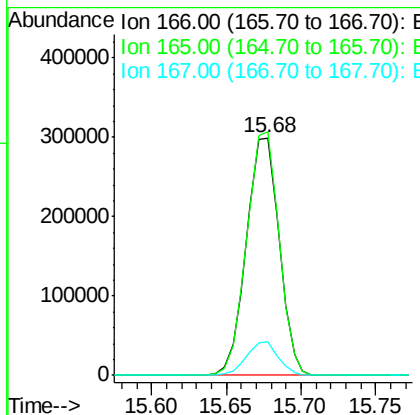
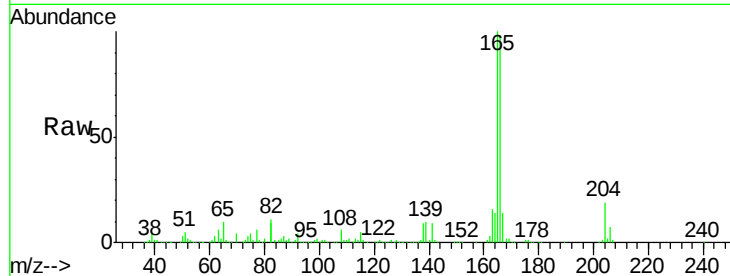
ClientSampleId :

PB85527BS

Manual Integrations
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Tgt Ion:	166	Resp:	455760
Ion Ratio	Lower	Upper	
166	100		
165	102.5	80.0	120.0
167	14.2	11.1	16.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.70 ng

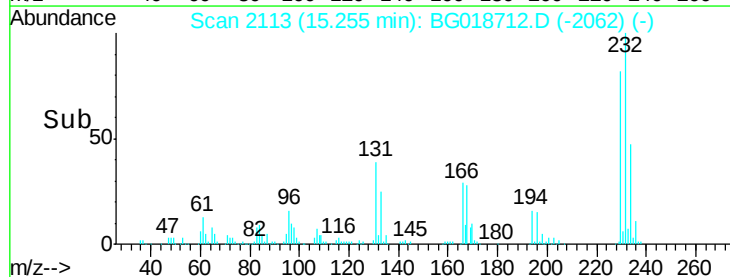
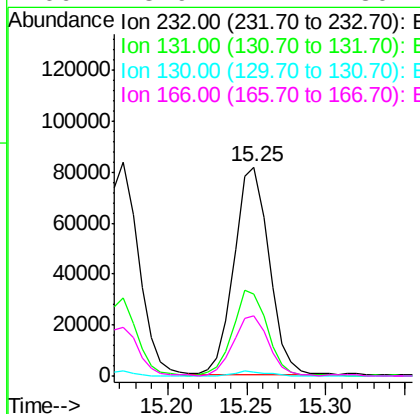
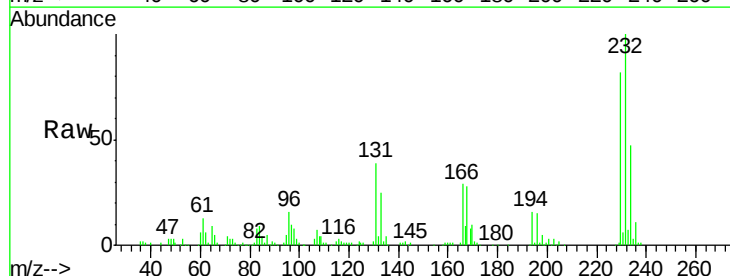
RT: 15.25 min Scan# 2113

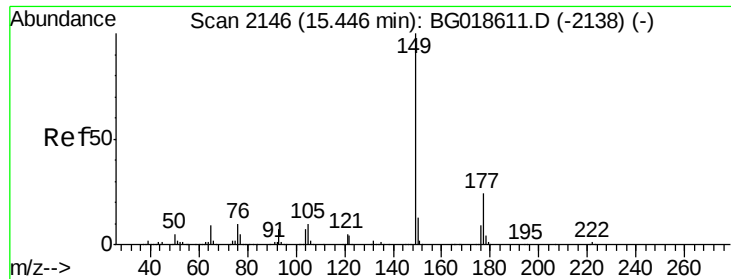
Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion:	232	Resp:	125109
Ion Ratio	Lower	Upper	
232	100		
131	41.0	33.0	49.6
130	2.2	2.0	3.0
166	28.9	24.1	36.1





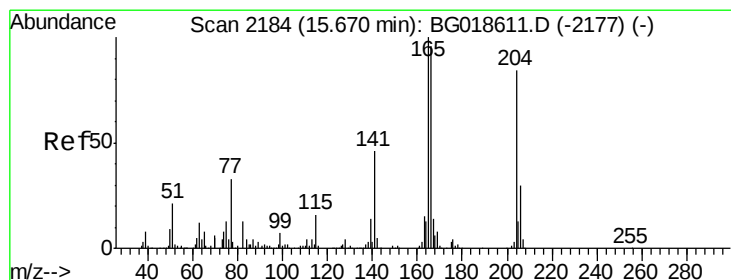
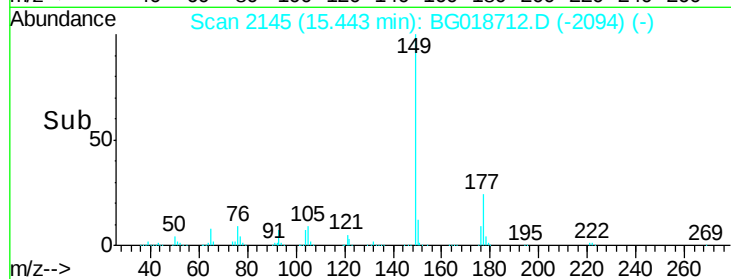
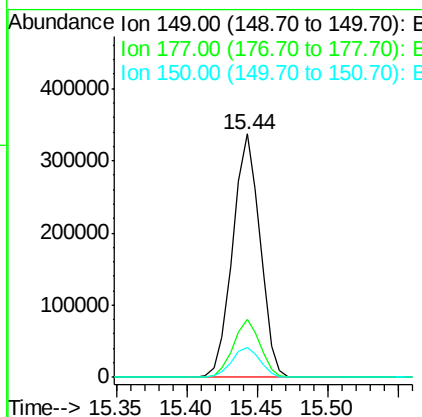
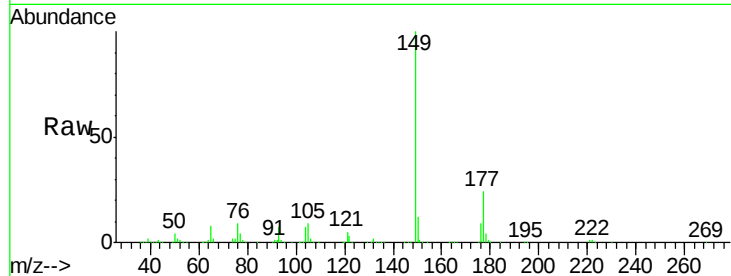
#59
Diethylphthalate
Concen: 37.64 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	453433		
177	24.0	19.6	29.4	
150	12.0	10.2	15.2	

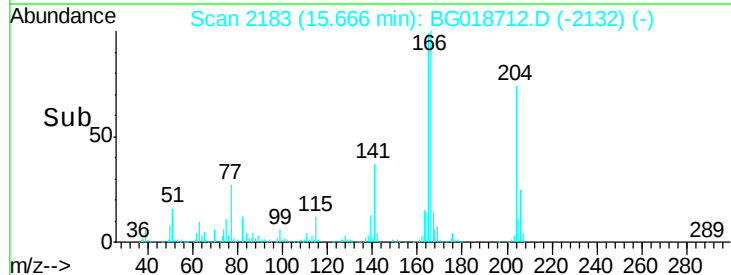
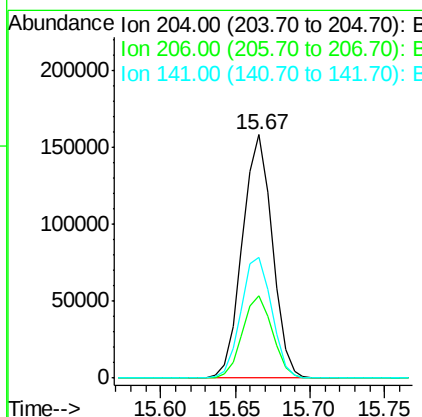
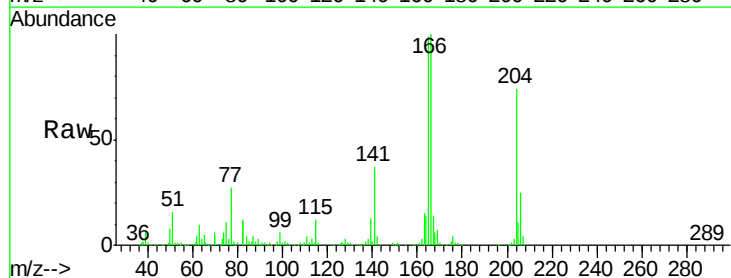
Manual Integrations
APPROVED

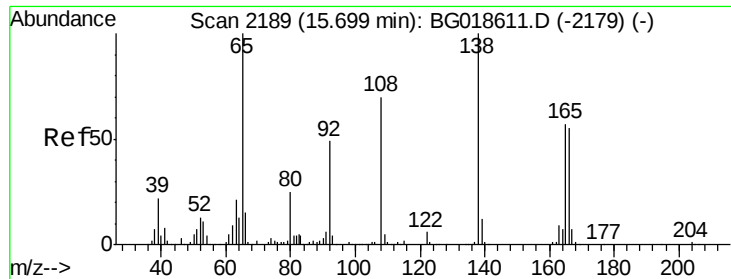
MMDadoda
9/17/2015 3:48:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 15.67 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

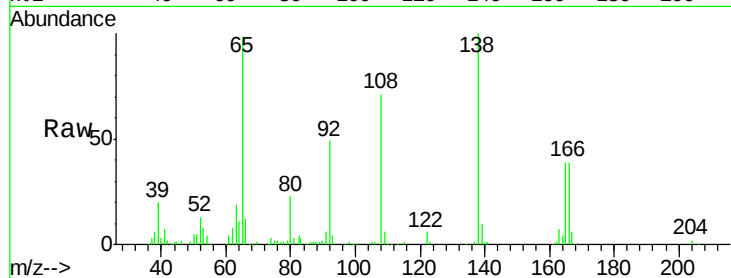
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	219582		
206	33.8	28.3	42.5	
141	49.5	44.0	66.0	





#61
4-Nitroaniline
Concen: 35.94 ng
RT: 15.70 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

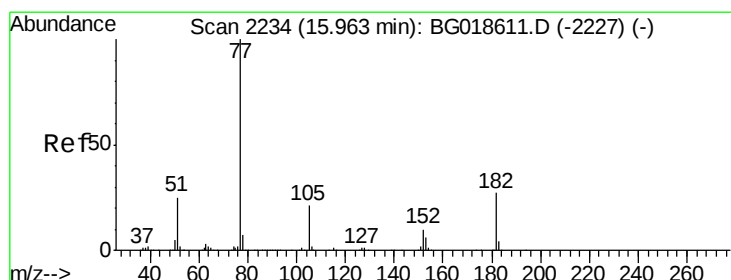
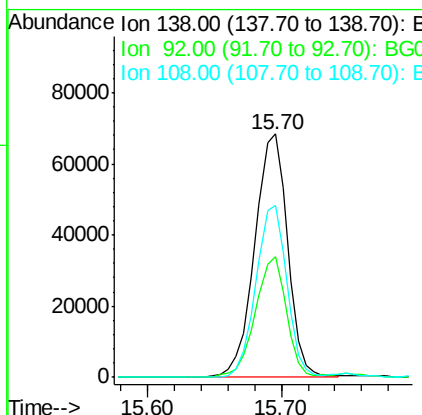
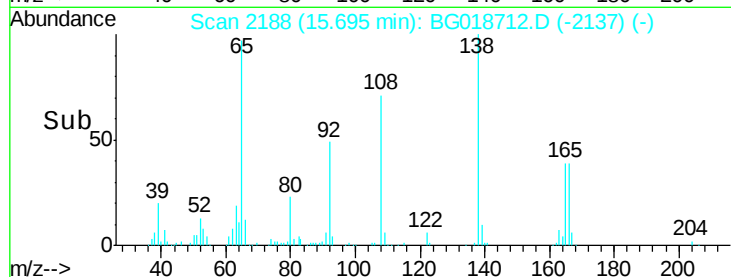
Instrument :
BNA_G
ClientSampleId :
PB85527BS



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	116189		
92	49.5	29.1	69.1	
108	70.5	49.8	89.8	

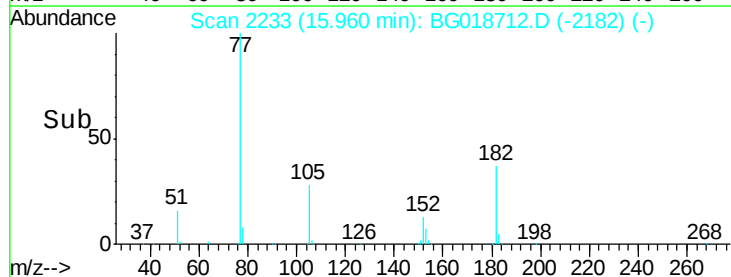
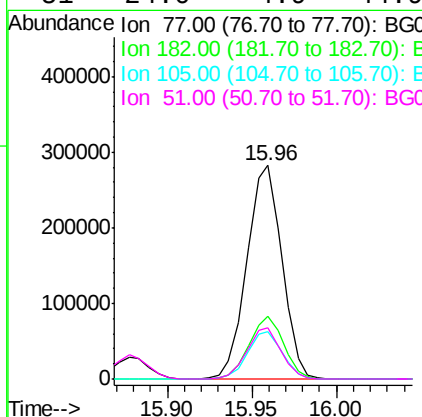
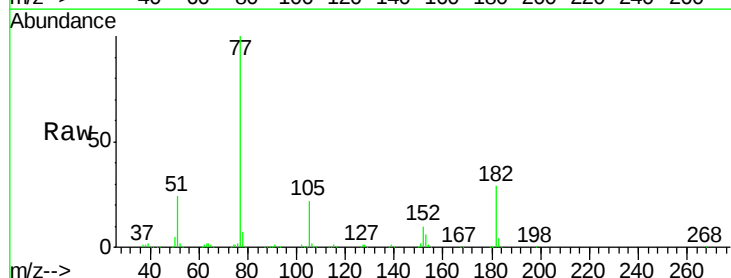
Manual Integrations
APPROVED

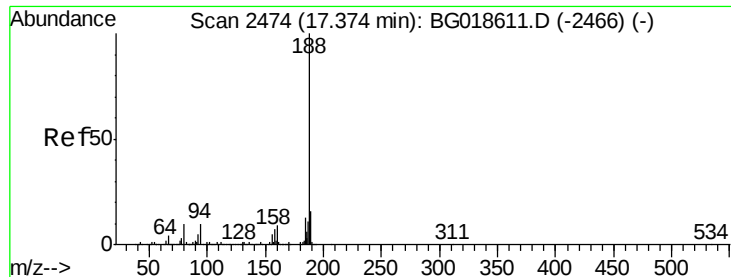
MMDadoda
9/17/2015 3:48:42 PM



#62
Azobenzene
Concen: 38.30 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	407739		
182	29.2	7.0	47.0	
105	22.0	1.4	41.4	
51	24.0	4.9	44.9	





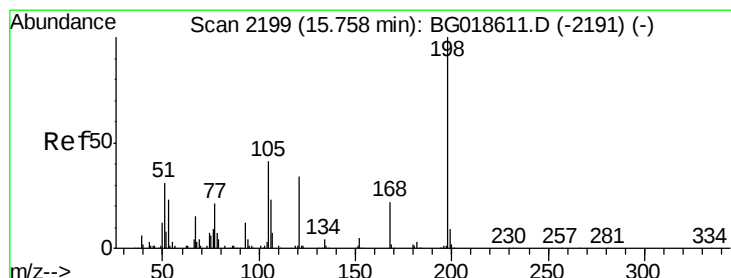
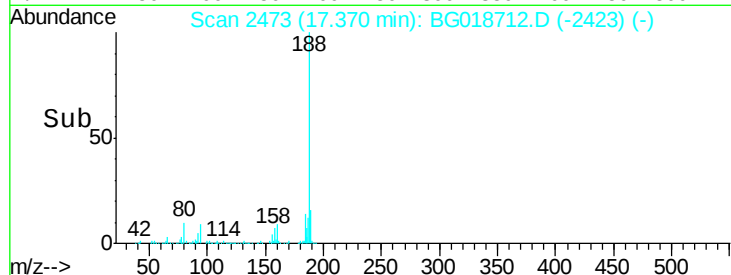
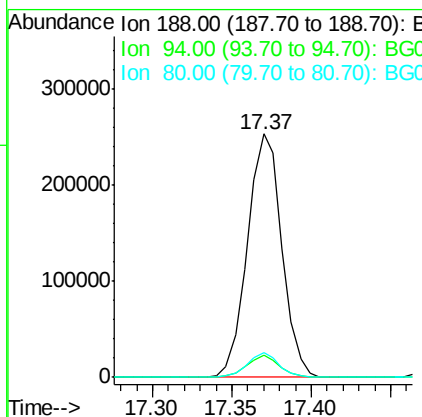
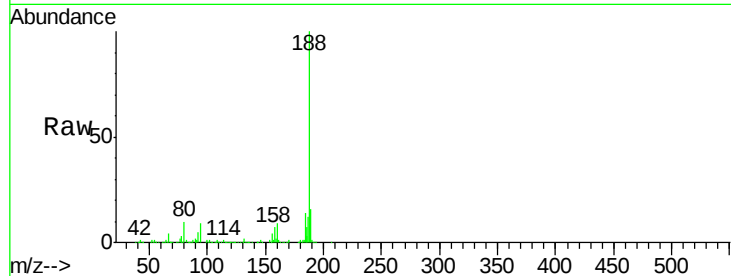
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	380760		
94	9.1		7.7	11.5
80	10.1		7.8	11.8

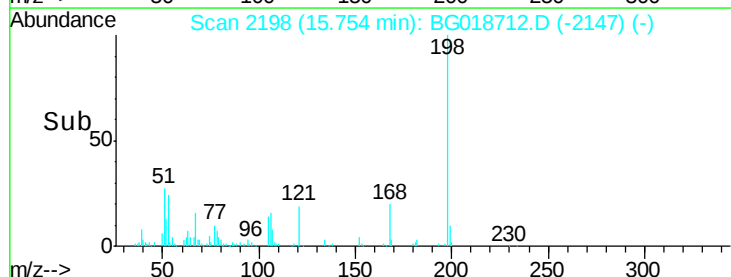
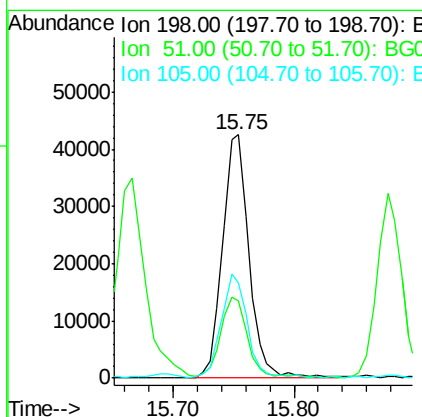
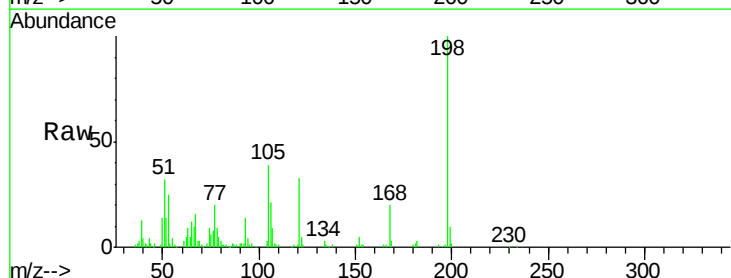
Manual Integrations
APPROVED

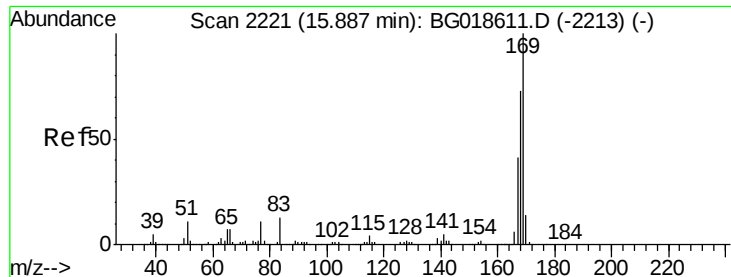
MMDadoda
9/17/2015 3:48:42 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 33.39 ng
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	64697		
51	31.7		14.2	54.2
105	39.2		21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 37.24 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

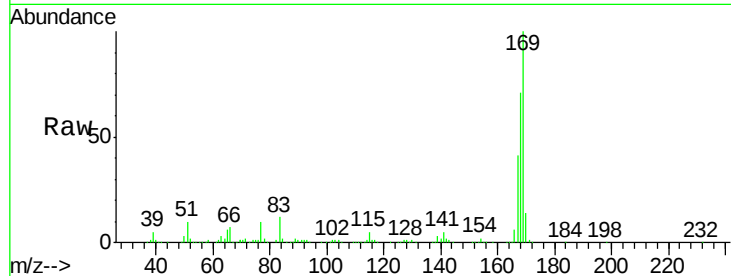
ClientSampleId :

PB85527BS

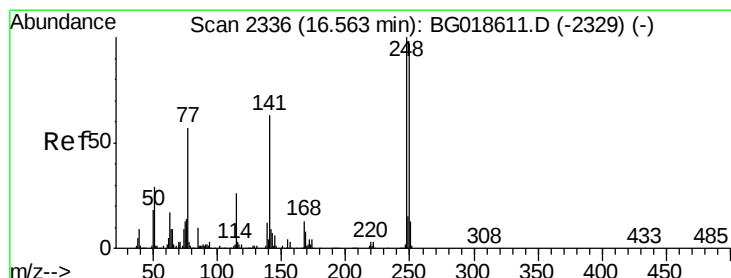
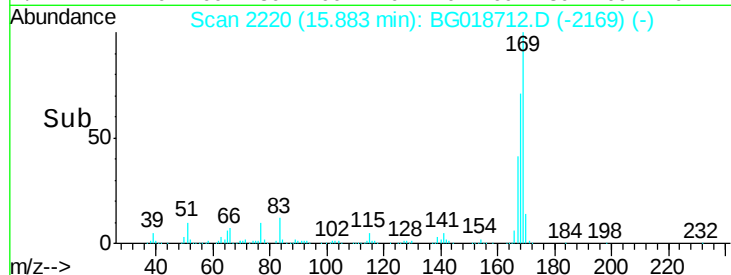
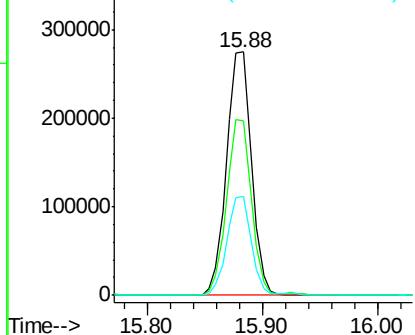
Tgt Ion:	169	Resp:	410679
Ion Ratio	Lower	Upper	
169	100		
168	71.5	58.2	87.2
167	40.6	32.7	49.1

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.55 ng

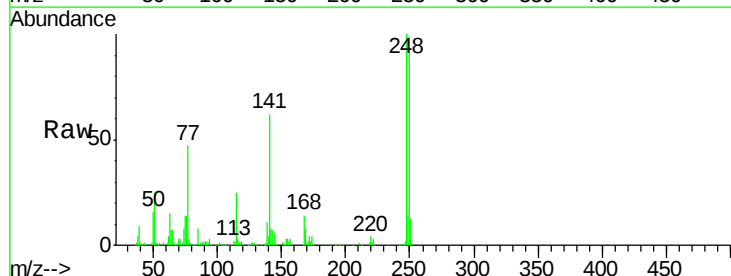
RT: 16.56 min Scan# 2335

Delta R.T. 0.00 min

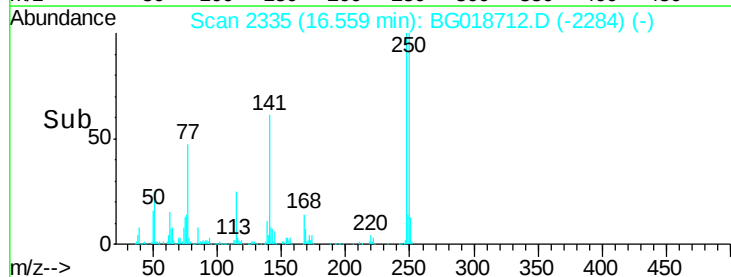
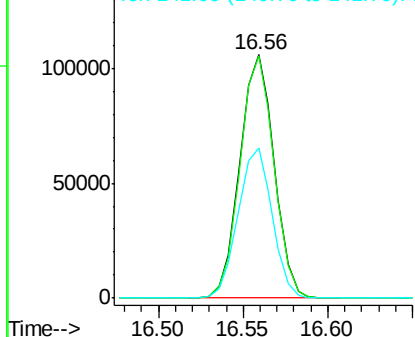
Lab File: BG018712.D

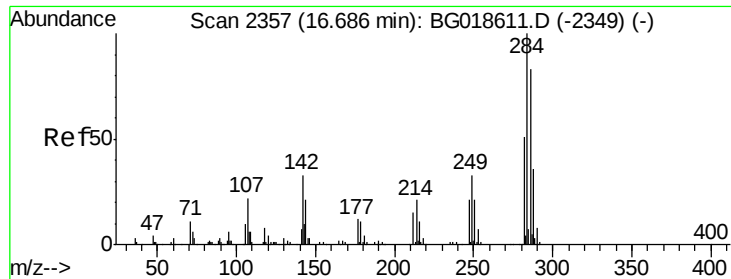
Acq: 16 Sep 2015 19:01

Tgt Ion:	248	Resp:	149290
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.8	116.8
141	61.5	50.4	75.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





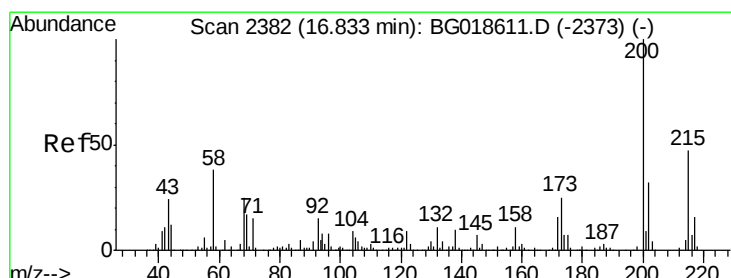
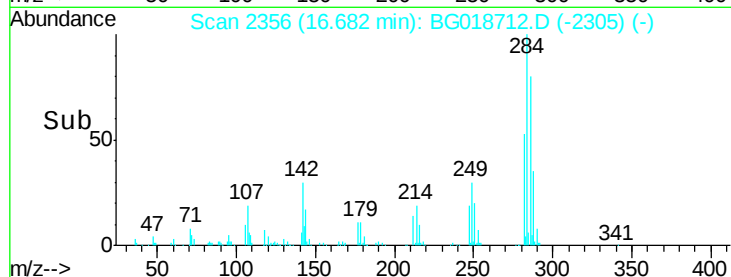
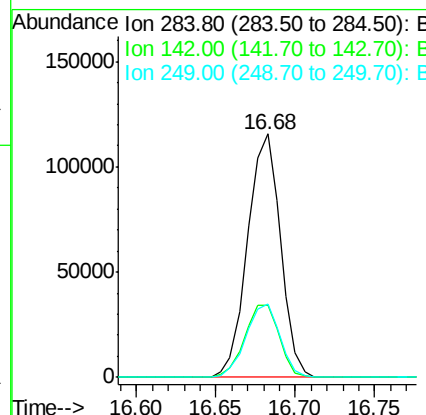
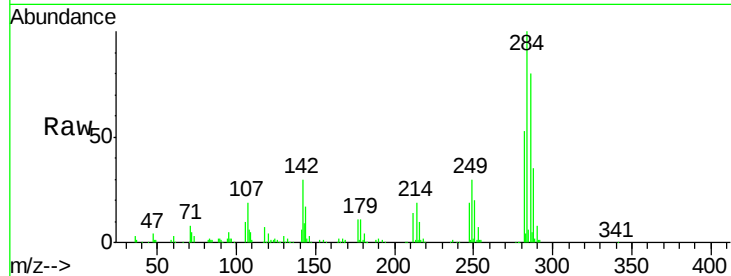
#67
Hexachlorobenzene
Concen: 39.60 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.7	26.6	39.8
249	30.0	26.2	39.2

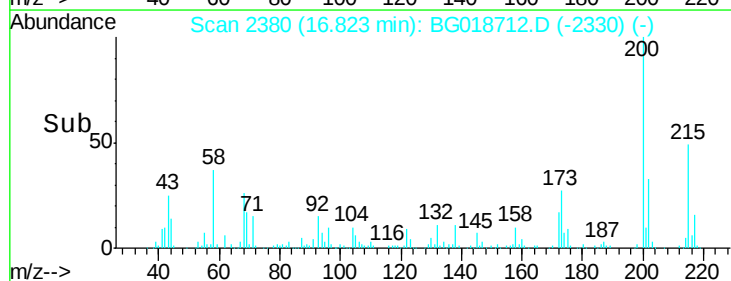
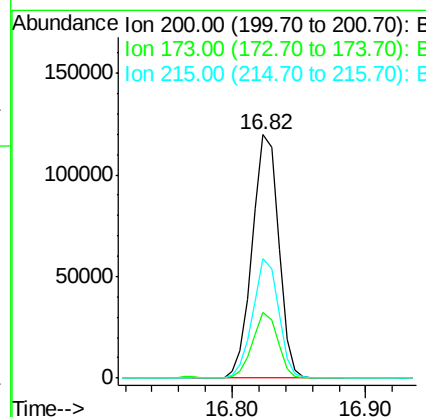
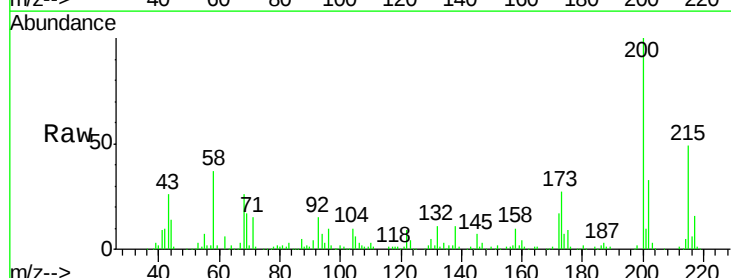
Manual Integrations
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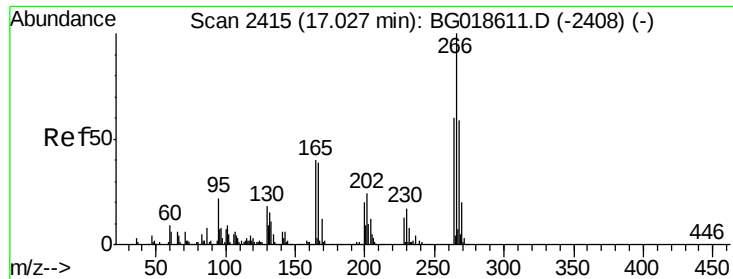
MMDadoda
9/17/2015 3:48:42 PM



#68
Atrazine
Concen: 37.08 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	5.2	45.2
215	49.1	27.0	67.0





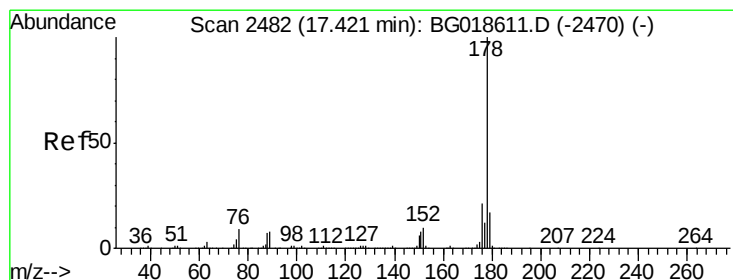
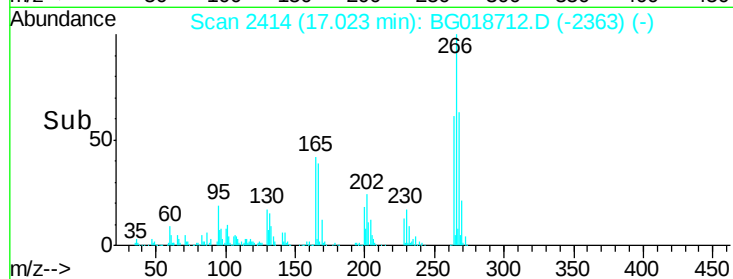
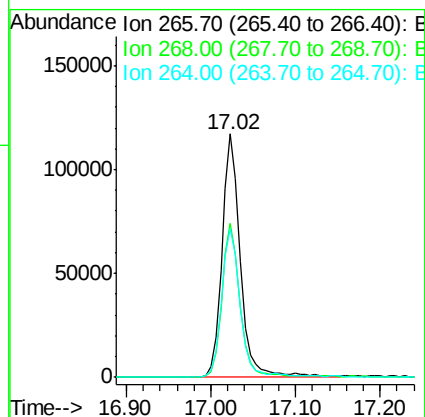
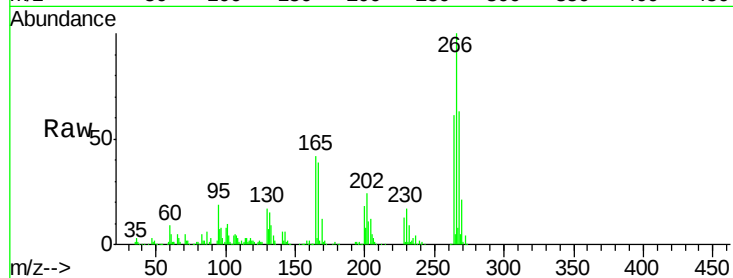
#69
 Pentachlorophenol
 Concen: 68.44 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	177589		
268	63.4	47.6	71.4	
264	61.0	48.1	72.1	

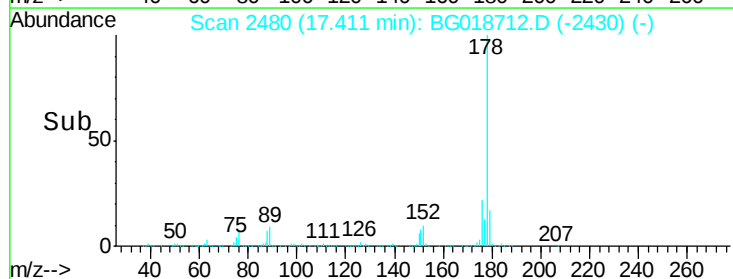
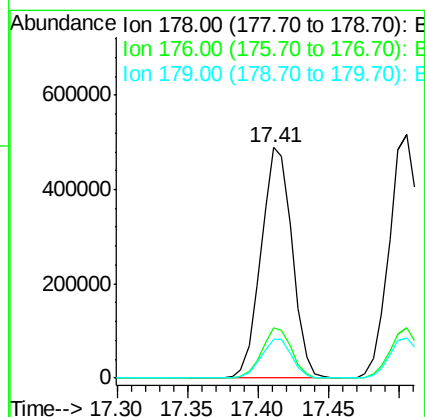
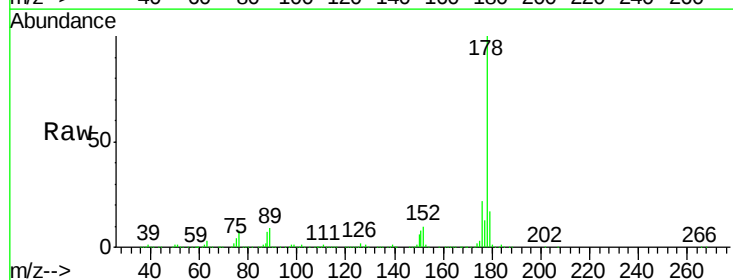
Manual Integrations
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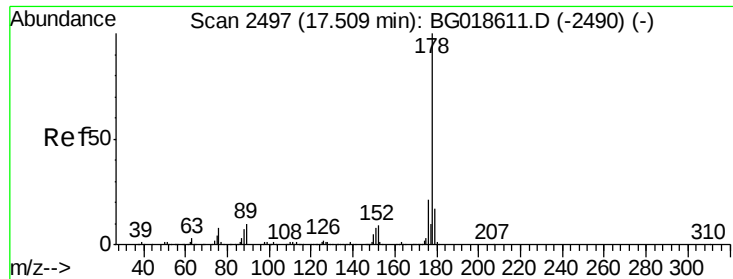
MMDadoda
 9/17/2015 3:48:42 PM



#70
 Phenanthrene
 Concen: 37.73 ng
 RT: 17.41 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	755638		
176	21.6	16.7	25.1	
179	17.0	13.9	20.9	





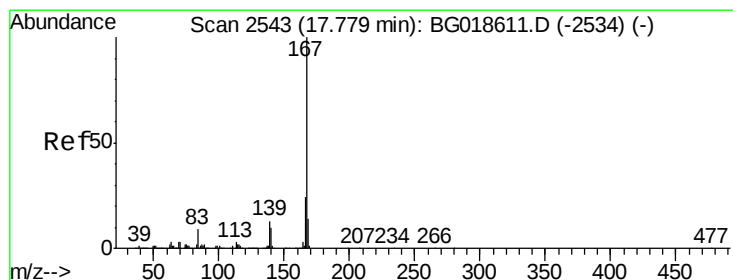
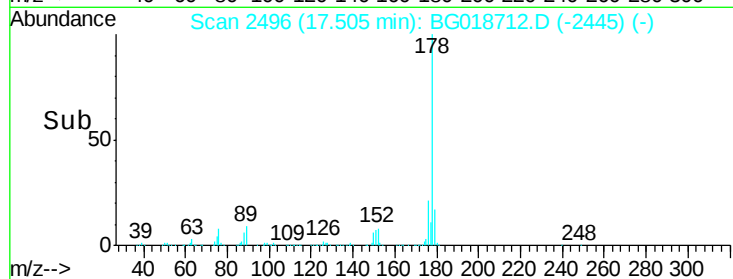
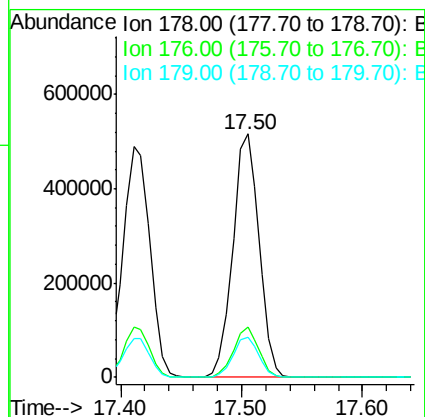
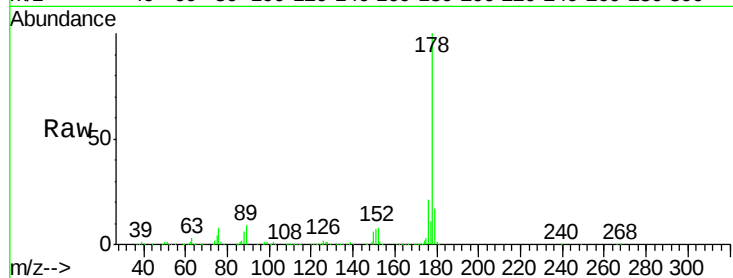
#71
 Anthracene
 Concen: 38.50 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	780767		
176	20.9	16.8	25.2	
179	16.7	13.9	20.9	

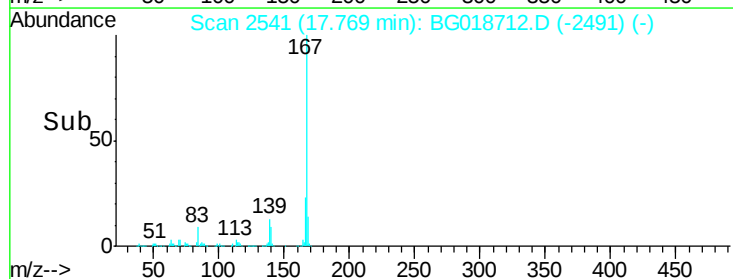
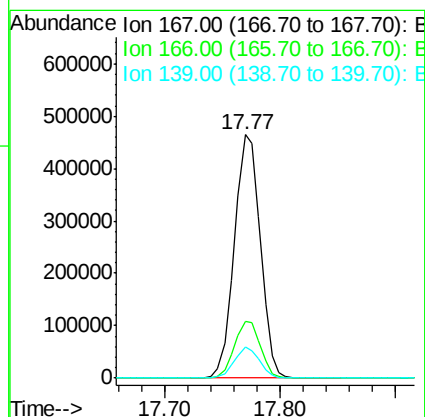
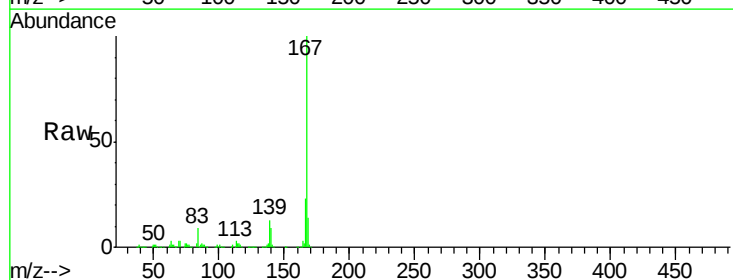
Manual Integrations
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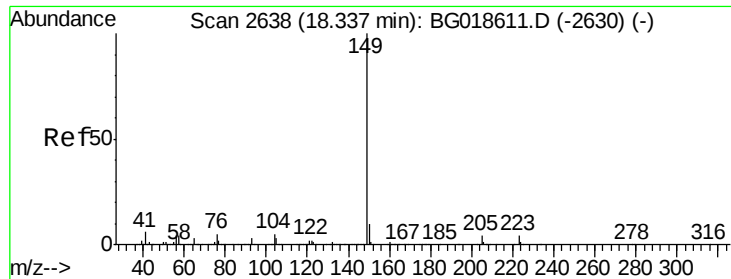
MMDadoda
 9/17/2015 3:48:42 PM



#72
 Carbazole
 Concen: 36.86 ng
 RT: 17.77 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	723412		
166	23.5	19.0	28.6	
139	12.7	10.2	15.4	





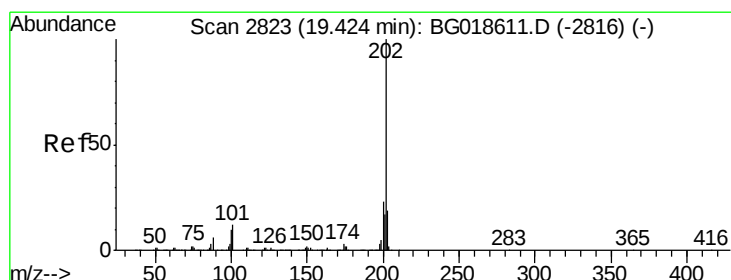
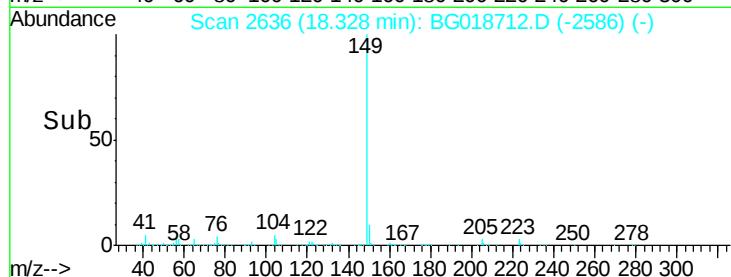
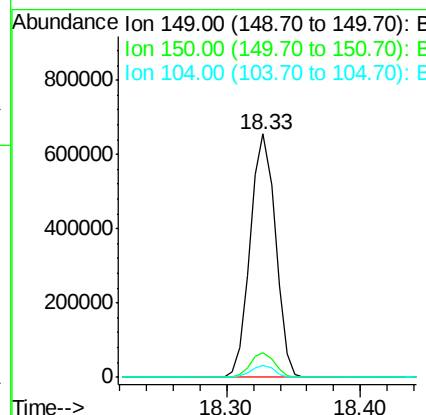
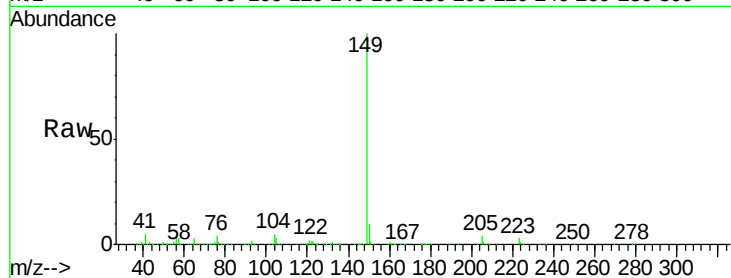
#73
Di-n-butylphthalate
Concen: 36.79 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.0	8.2	12.4
104	5.0	4.4	6.6

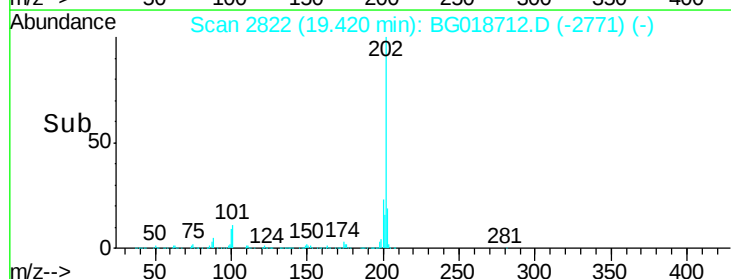
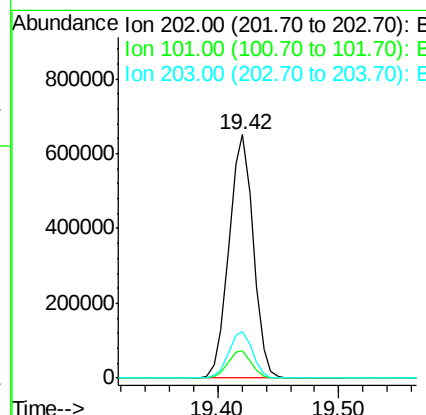
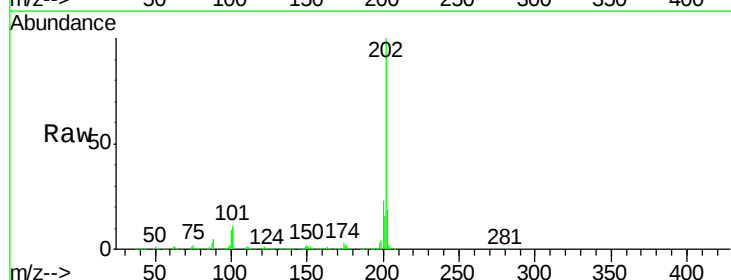
Manual Integrations
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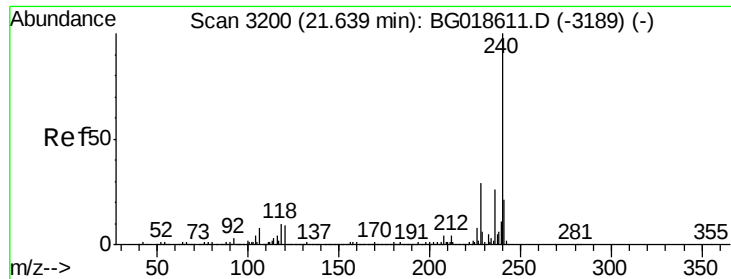
MMDadoda
9/17/2015 3:48:42 PM



#74
Fluoranthene
Concen: 36.50 ng
RT: 19.42 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.2	0.0	32.4
203	19.0	0.0	39.5





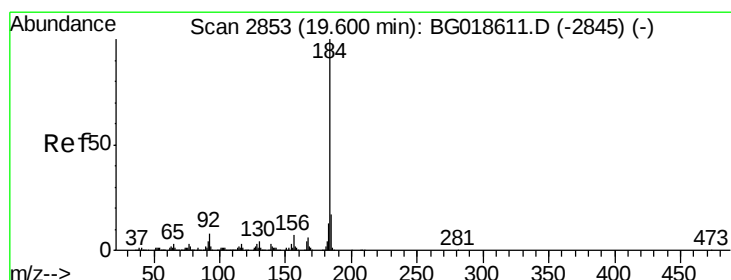
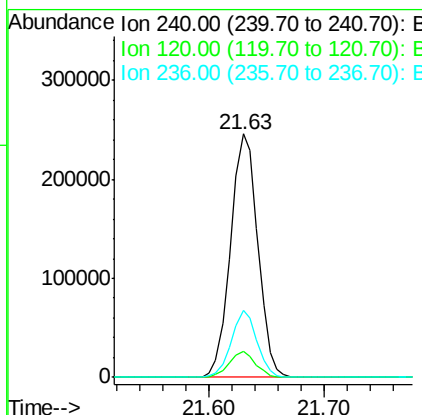
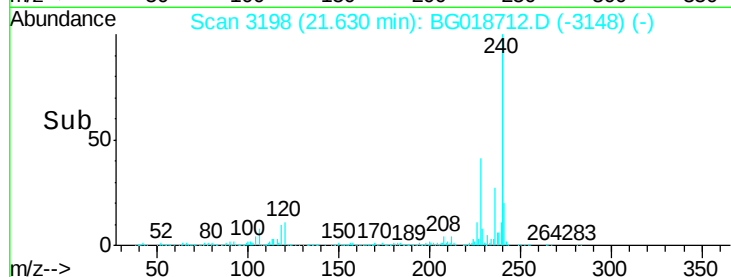
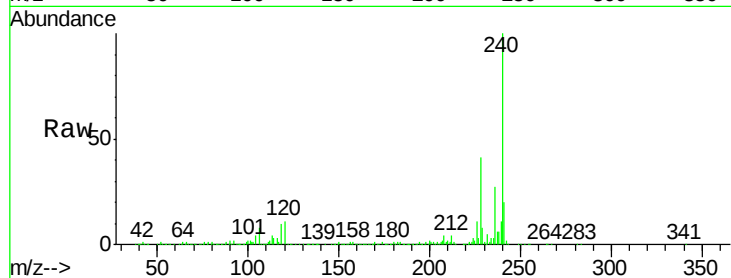
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.6	7.4	11.0
236	27.4	20.7	31.1

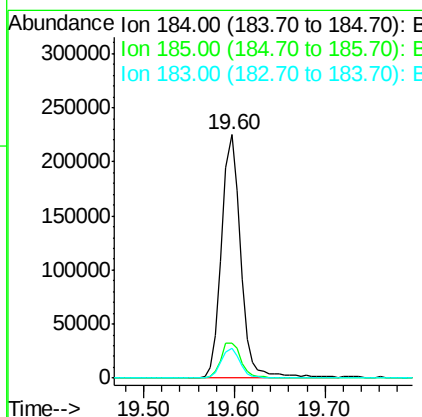
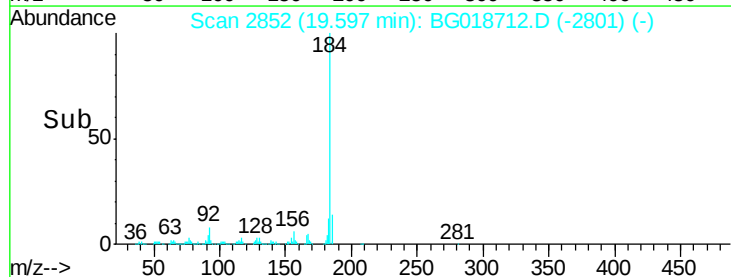
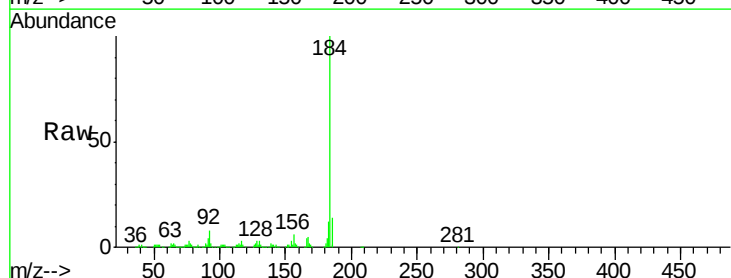
Manual Integrations
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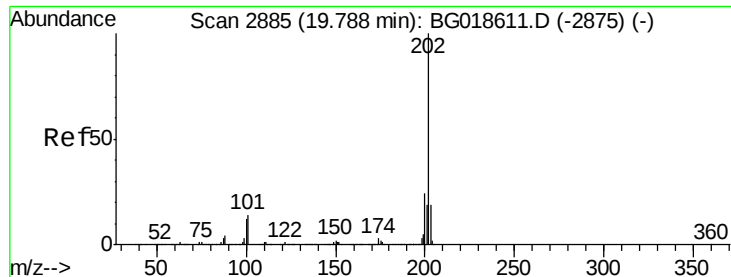
MMDadoda
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#76
Benzidine
Concen: 27.31 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	13.4	20.2
183	12.1	10.1	15.1





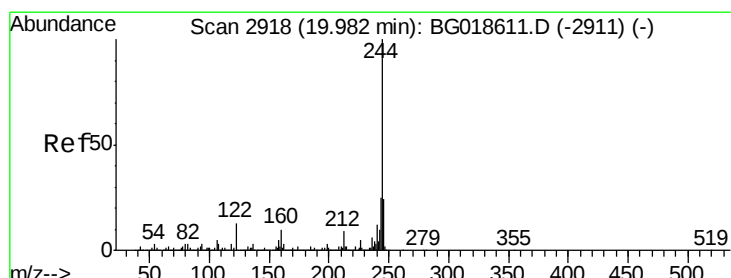
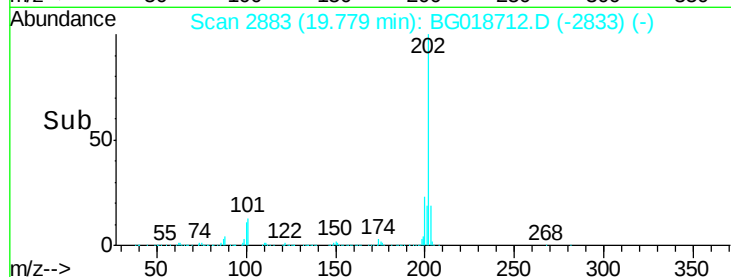
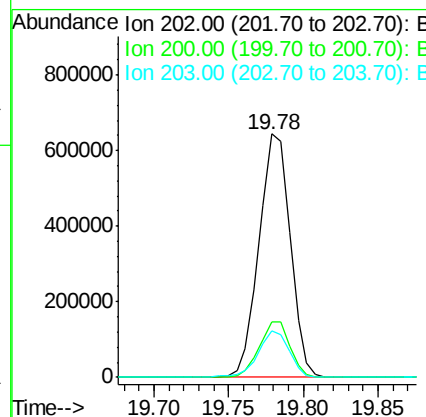
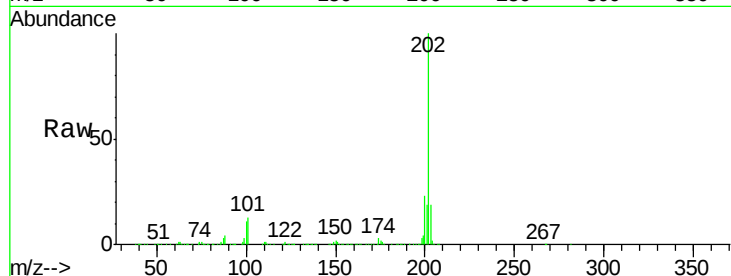
#77
 Pyrene
 Concen: 37.75 ng
 RT: 19.78 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	931647		
200	23.0		19.4	29.0
203	19.1		15.5	23.3

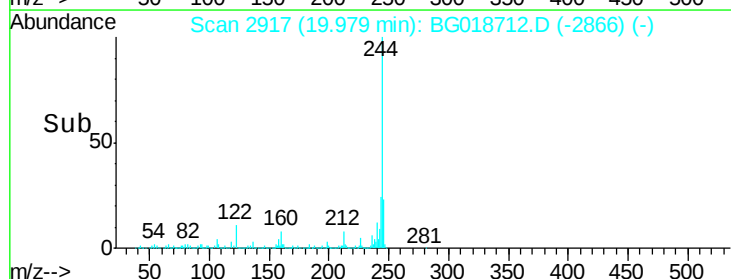
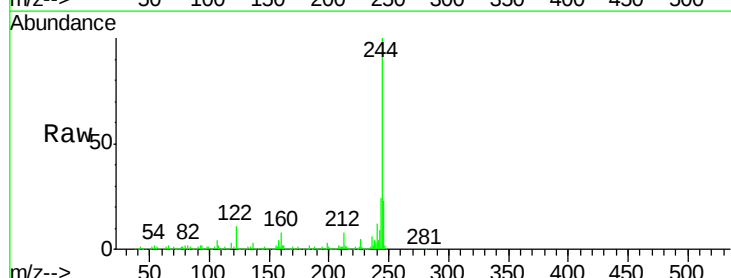
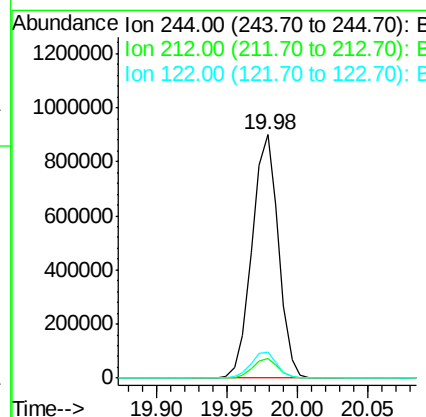
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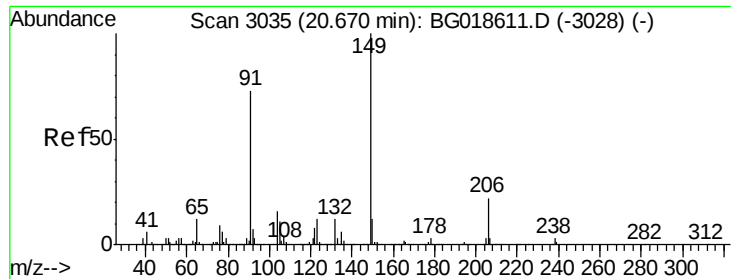
MMDadoda
 9/17/2015 3:48:42 PM



#78
 Terphenyl-d14
 Concen: 77.16 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1179997		
212	8.0		6.9	10.3
122	10.9		10.2	15.2





#79

Butylbenzylphthalate

Concen: 38.17 ng

RT: 20.67 min Scan# 3034

Delta R.T. 0.00 min

Lab File: BG018712.D

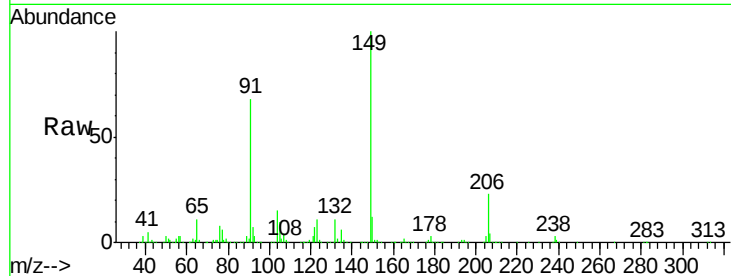
Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS



Tgt Ion:149 Resp: 382977

Ion Ratio Lower Upper

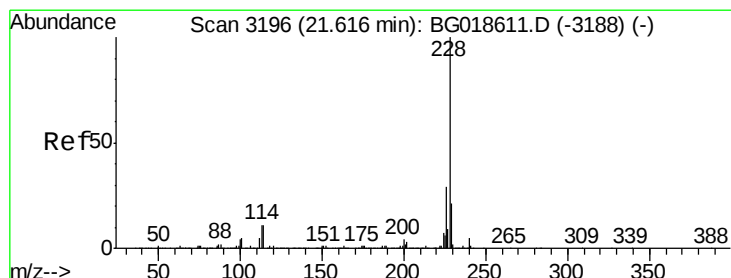
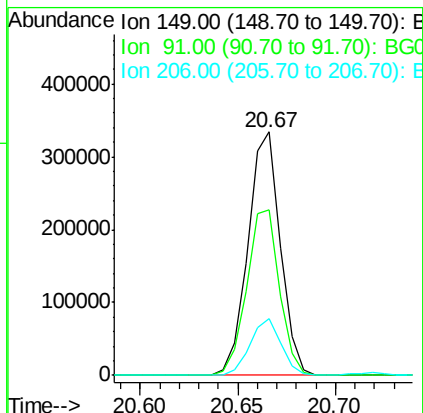
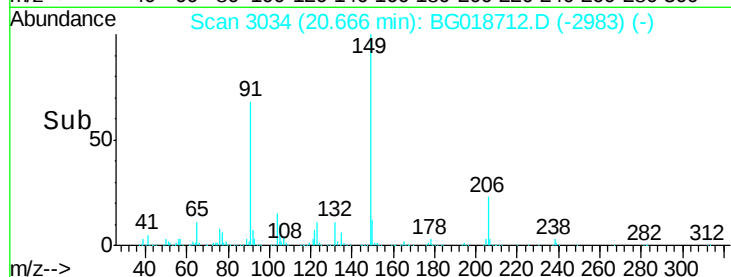
149 100

91 67.8 58.1 87.1

206 23.5 17.8 26.8

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#80

Benzo(a)anthracene

Concen: 38.20 ng

RT: 21.61 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

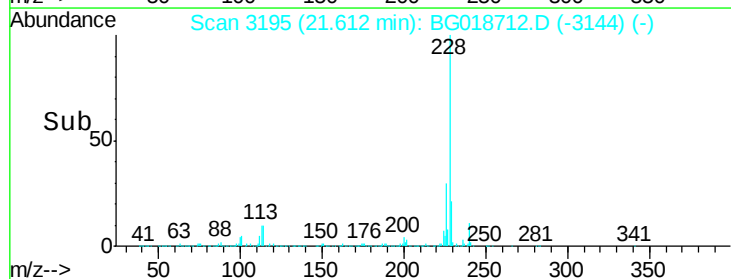
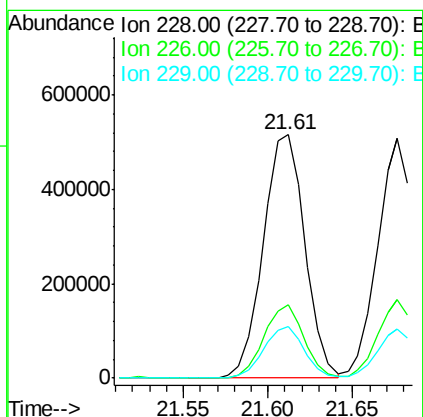
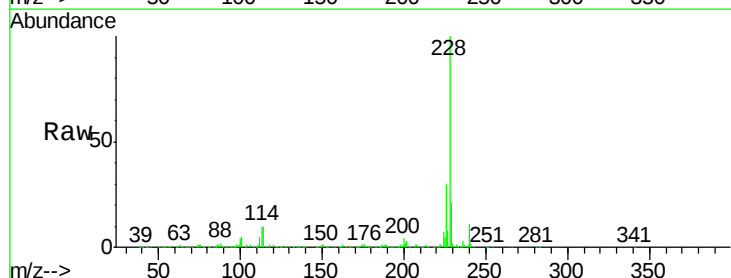
Tgt Ion:228 Resp: 883129

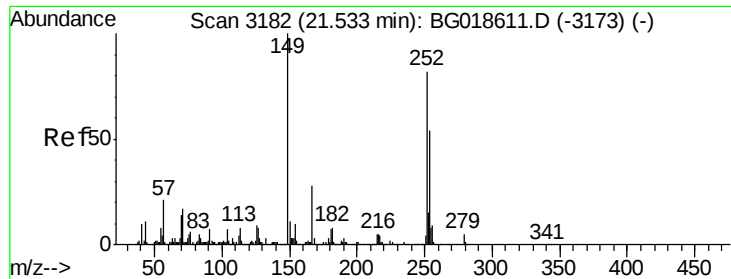
Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.0

229 21.1 16.6 25.0





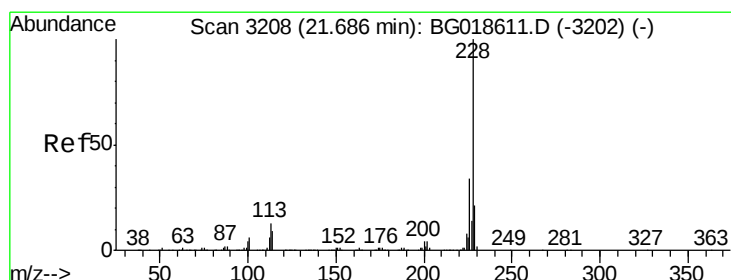
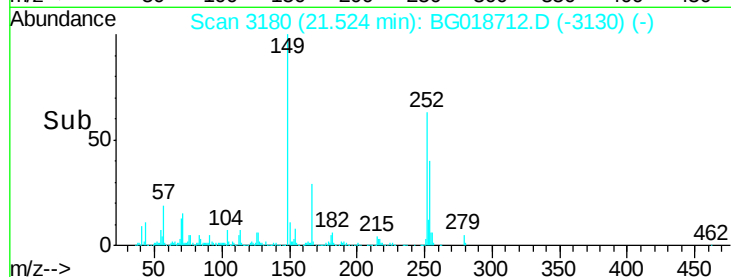
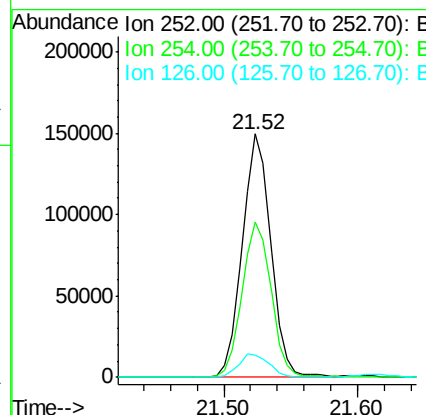
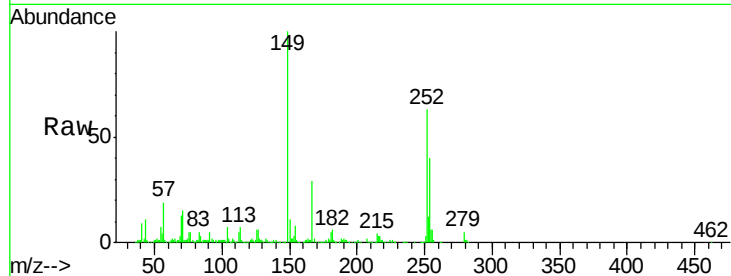
#81
 3,3'-Dichlorobenzidine
 Concen: 25.20 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	52.5	78.7
126	9.2	8.5	12.7

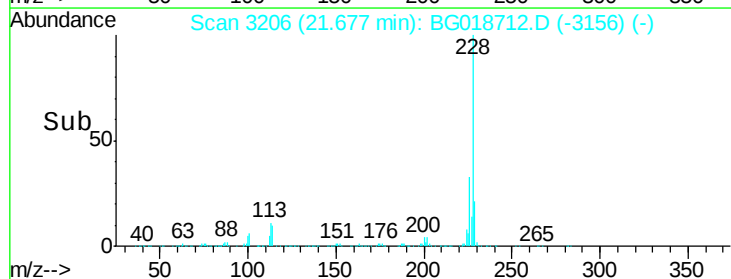
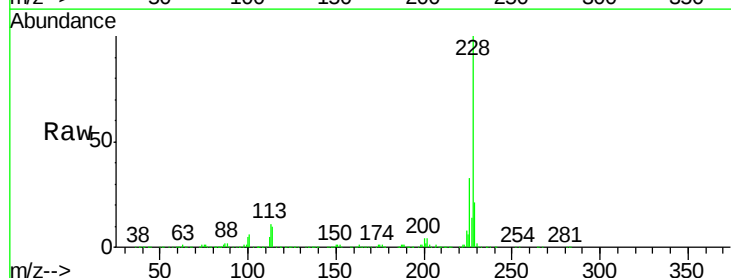
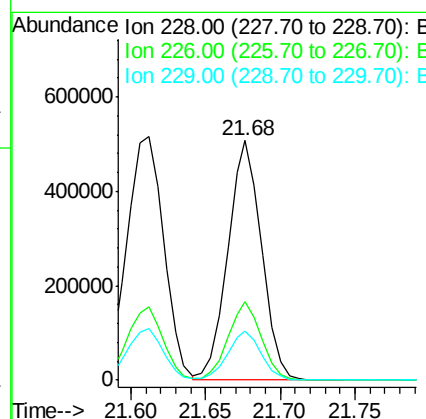
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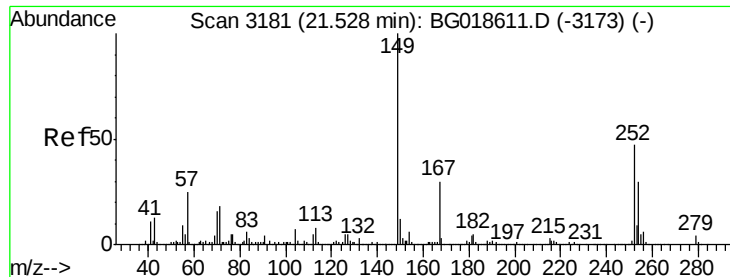
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#82
 Chrysene
 Concen: 36.68 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.7	26.7	40.1
229	20.7	17.0	25.6





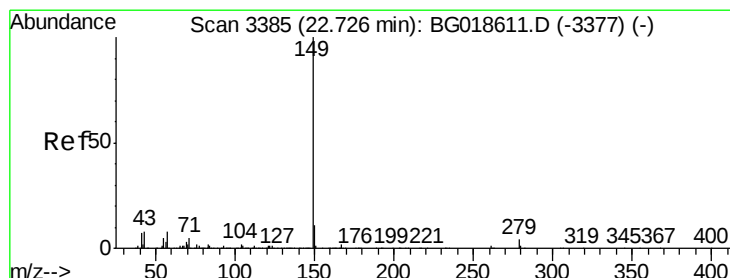
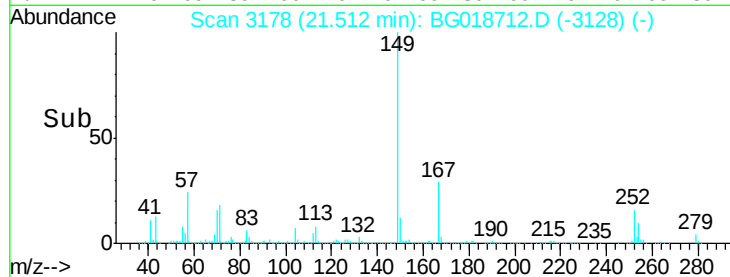
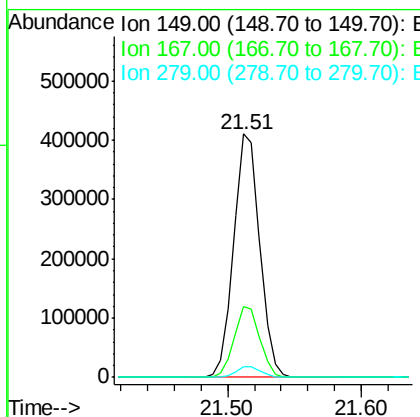
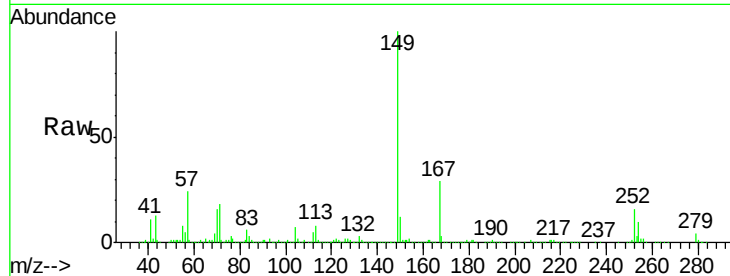
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.65 ng
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	559368		
167	29.3	23.8	35.8	
279	4.1	3.4	5.2	

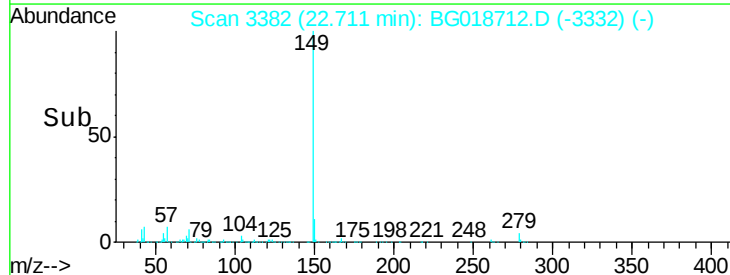
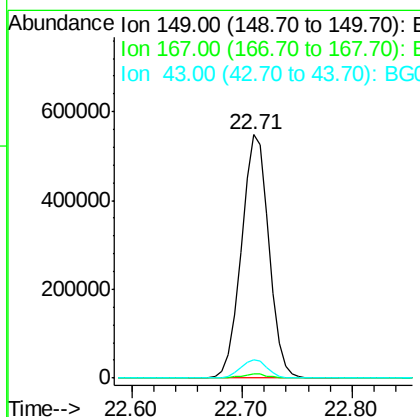
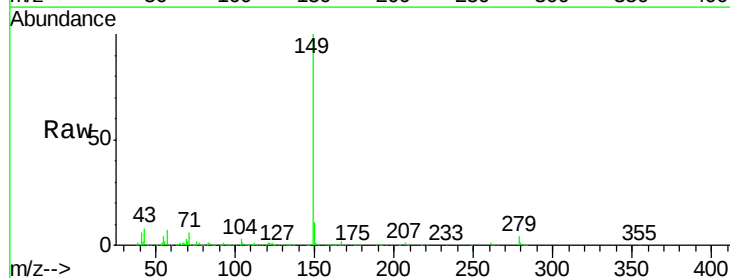
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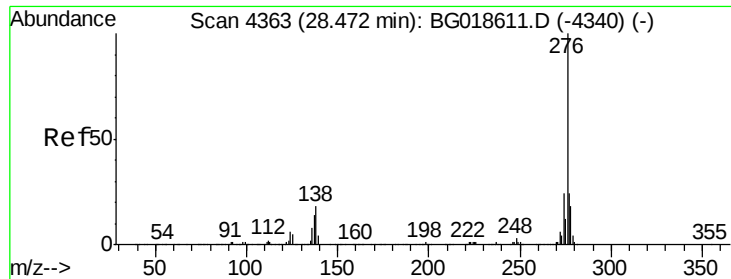
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#84
 Di-n-octyl phthalate
 Concen: 38.93 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	952977		
167	1.6	1.2	1.8	
43	7.3	5.9	8.9	





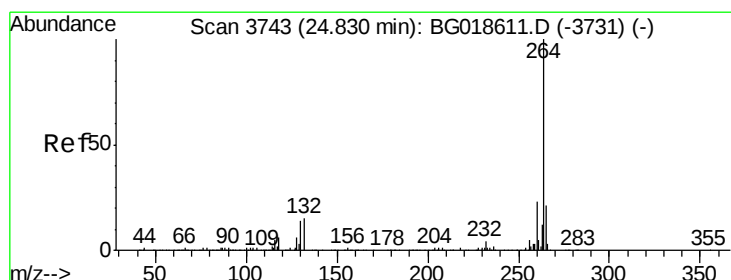
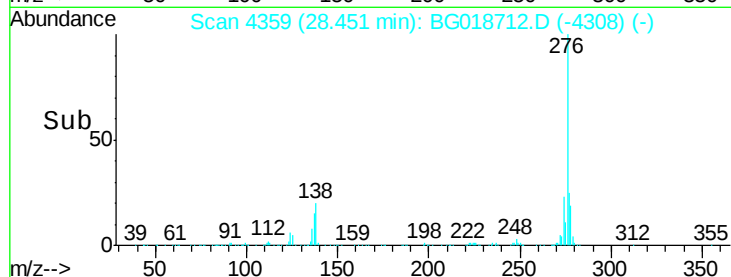
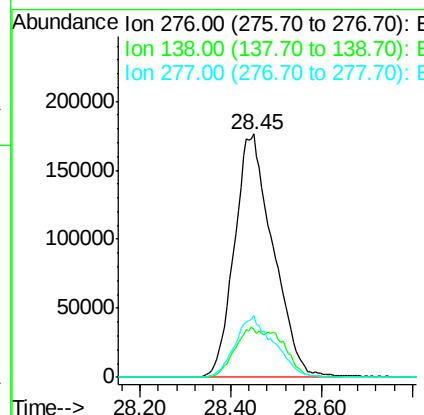
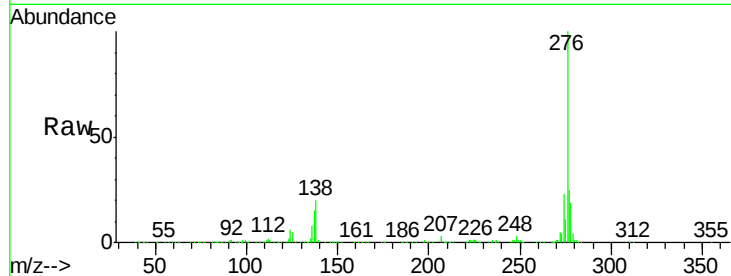
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.73 ng
RT: 28.45 min Scan# 4359
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.8	0.0	0.0#
277	25.3	0.0	0.0#

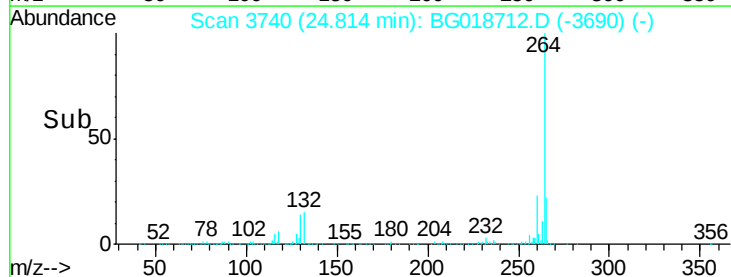
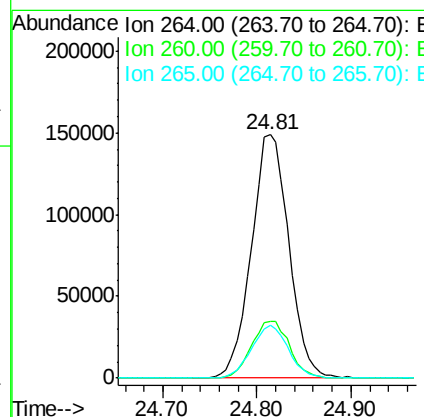
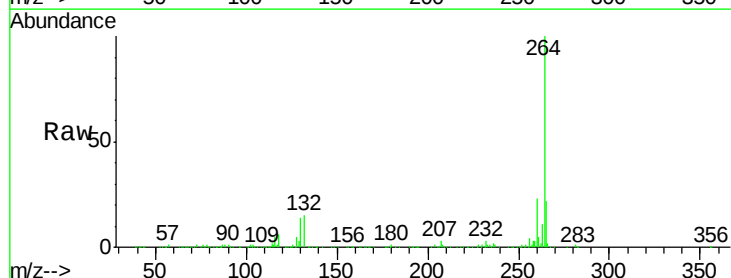
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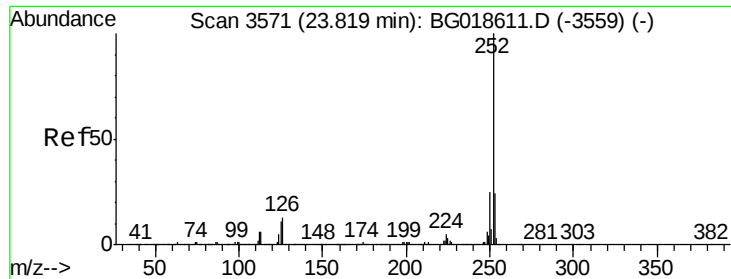
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.92 ng

RT: 23.80 min Scan# 3568

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

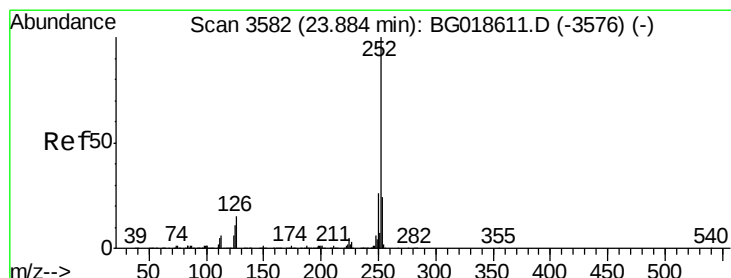
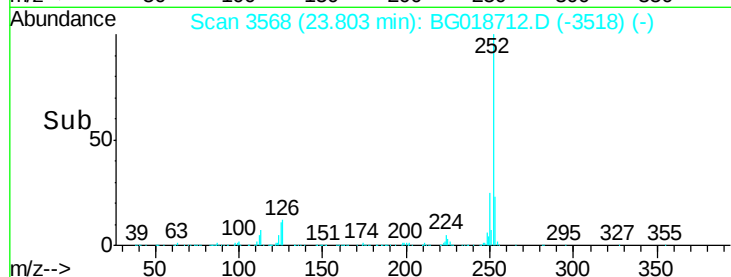
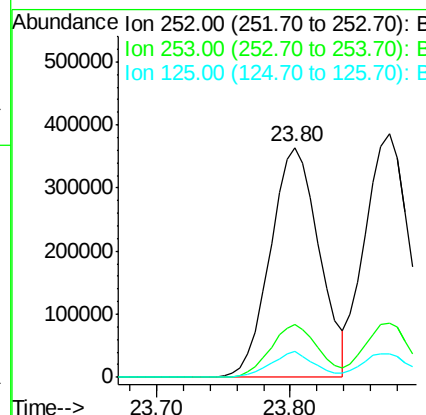
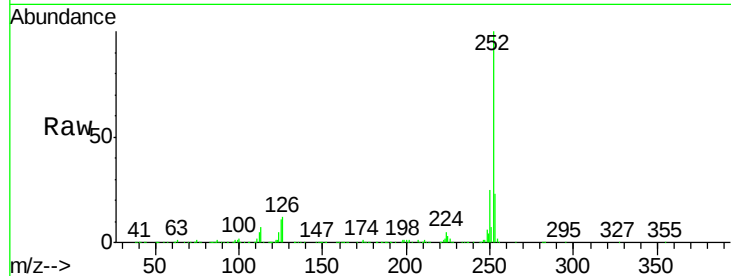
ClientSampleId :

PB85527BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.9	19.1	28.7	
125	11.2	8.9	13.3	

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#88

Benzo(k)fluoranthene

Concen: 37.06 ng

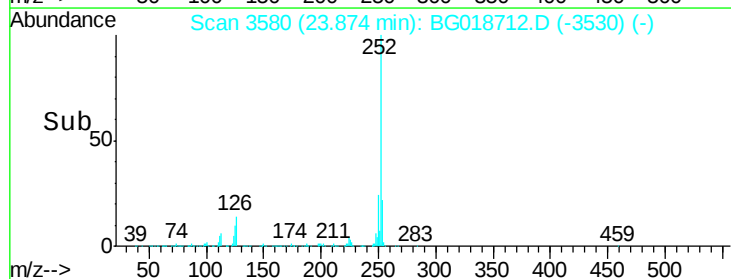
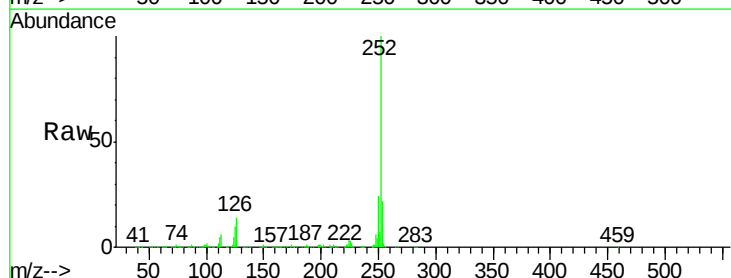
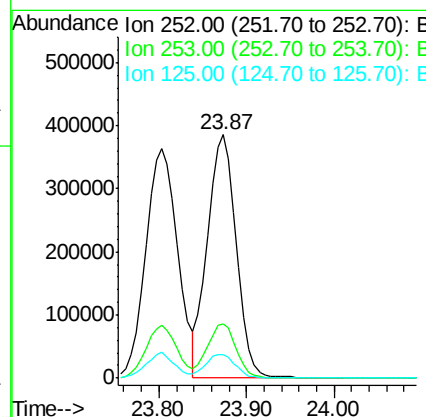
RT: 23.87 min Scan# 3580

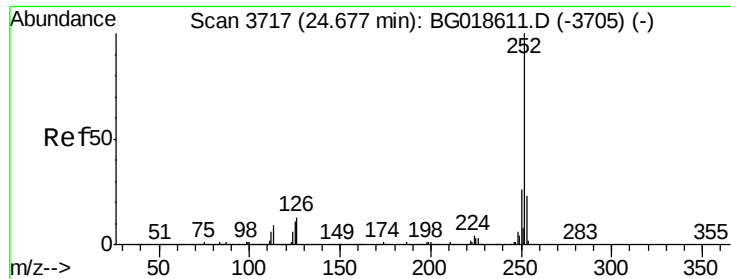
Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.4	19.0	28.4	
125	9.6	8.9	13.3	





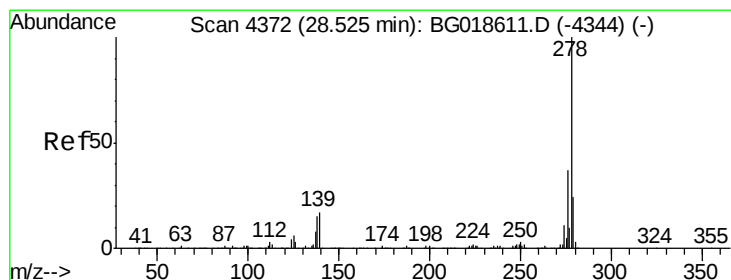
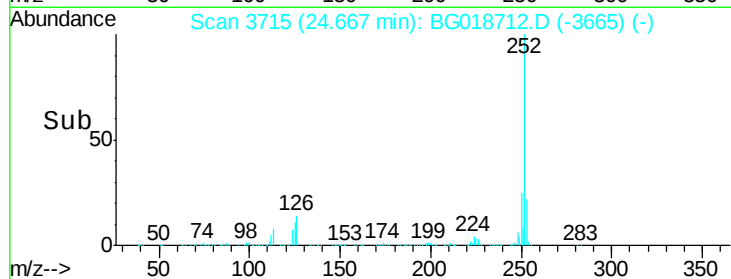
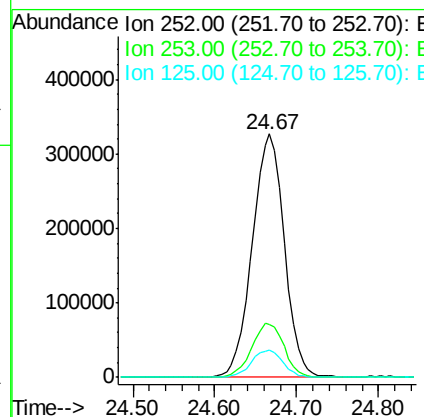
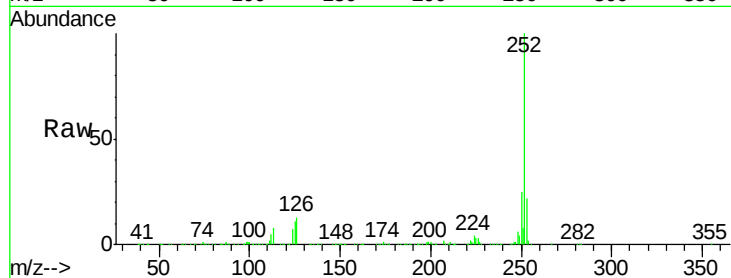
#89
Benzo(a)pyrene
Concen: 39.41 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	18.7	28.1
125	11.3	9.1	13.7

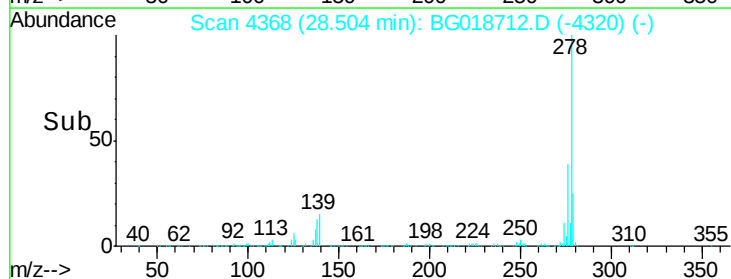
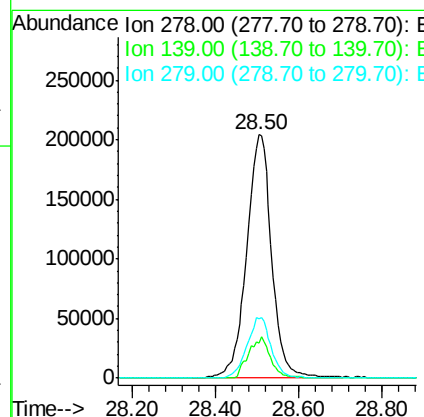
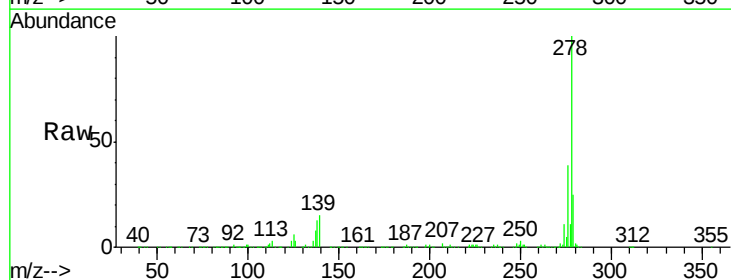
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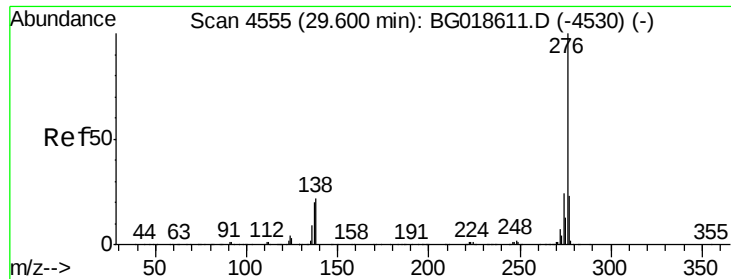
MMDadoda
9/17/2015 3:48:42 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.38 ng
RT: 28.50 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.6	13.8	20.6
279	24.5	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 38.11 ng
 RT: 29.58 min Scan# 4551
 Delta R.T. -0.01 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tgt Ion:	276	Resp:	863844
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.4	27.6
138	20.3	17.4	26.0

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