

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018711.D
 Acq On : 16 Sep 2015 18:23
 Operator : TP
 Sample : PB85494BSD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Manual Integrations
 APPROVED

MMDadoda
 9/17/2015 3:48:36 PM

Quant Time: Sep 17 05:28:22 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	45630	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	196484	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	143218	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	398577	20.00	ng	0.00
75) Chrysene-d12	21.63	240	413272	20.00	ng	0.00
86) Perylene-d12	24.81	264	417561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	326381	123.56	ng	0.00
7) Phenol-d6	7.17	99	464327	122.60	ng	0.00
23) Nitrobenzene-d5	9.16	82	256389	73.02	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	246151	127.64	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	722870	70.07	ng	0.00
78) Terphenyl-d14	19.98	244	1210157	76.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	29645	26.85	ng	# 100
3) Pyridine	3.86	79	93521	27.32	ng	96
4) n-Nitrosodimethylamine	3.78	42	34035	28.56	ng	# 69
6) Aniline	7.32	93	114396	21.92	ng	98
8) 2-Chlorophenol	7.57	128	119817	39.28	ng	97
9) Benzaldehyde	7.13	77	45317	22.22	ng	95
10) Phenol	7.19	94	158574	39.63	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	107633	34.72	ng	98
12) 1,3-Dichlorobenzene	7.89	146	118326	33.34	ng	96
13) 1,4-Dichlorobenzene	8.04	146	120665	33.91	ng	98
14) 1,2-Dichlorobenzene	8.36	146	118639	34.91	ng	99
15) Benzyl Alcohol	8.24	79	98746	36.17	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	121037	34.38	ng	99
17) 2-Methylphenol	8.45	107	108138	38.90	ng	97
18) Hexachloroethane	9.09	117	42408	33.33	ng	98
19) n-Nitroso-di-n-propylamine	8.80	70	84624	31.72	ng	98
20) 3+4-Methylphenols	8.77	107	152845	39.16	ng	91
22) Acetophenone	8.82	105	170726	34.30	ng	# 97
24) Nitrobenzene	9.20	77	126516	33.93	ng	96
25) Isophorone	9.73	82	246363	32.62	ng	99
26) 2-Nitrophenol	9.91	139	65069	37.41	ng	98
27) 2,4-Dimethylphenol	9.97	122	125218	39.64	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	156381	36.06	ng	99
29) 2,4-Dichlorophenol	10.45	162	131544	41.21	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	126132	35.65	ng	97
31) Naphthalene	10.86	128	370095	35.17	ng	100
32) Benzoic acid	10.11	122	93649	37.74	ng	97
33) 4-Chloroaniline	10.96	127	86602	18.19	ng	96
34) Hexachlorobutadiene	11.14	225	72201	34.62	ng	98
35) Caprolactam	11.73	113	52923m	38.56	ng	
36) 4-Chloro-3-methylphenol	12.09	107	147351	41.38	ng	96
37) 2-Methylnaphthalene	12.46	142	283223	36.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	147704	32.52	ng	98
40) Hexachlorocyclopentadiene	12.81	237	159944	70.11	ng	94

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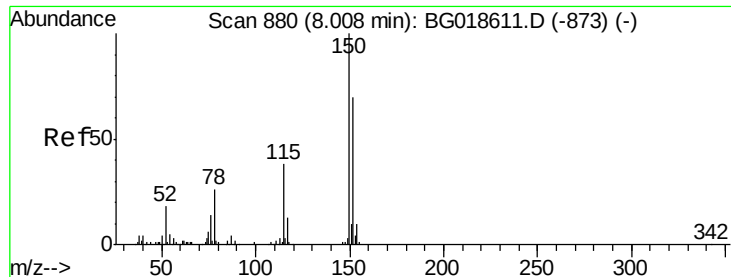
Manual Integrations
 APPROVED

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 9/17/2015 3:48:36 PM

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	118883	37.79	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	134200	38.89	ng	96
45) 1,1'-Biphenyl	13.46	154	391892	34.41	ng	99
46) 2-Chloronaphthalene	13.51	162	301994	34.42	ng	99
47) 2-Nitroaniline	13.71	65	94832	35.92	ng	93
48) Acenaphthylene	14.35	152	551617	35.56	ng	97
49) Dimethylphthalate	14.08	163	425003	35.84	ng	96
50) 2,6-Dinitrotoluene	14.20	165	98831	38.35	ng	94
51) Acenaphthene	14.69	154	316801	35.11	ng	99
52) 3-Nitroaniline	14.53	138	72005	23.39	ng	92
53) 2,4-Dinitrophenol	14.74	184	76843	60.94	ng	99
54) Dibenzofuran	15.03	168	525028	37.44	ng	97
55) 4-Nitrophenol	14.84	139	187162	78.73	ng	96
56) 2,4-Dinitrotoluene	14.99	165	148643	40.68	ng	# 91
57) Fluorene	15.68	166	449037	37.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	128515	39.71	ng	# 97
59) Diethylphthalate	15.44	149	454399	36.73	ng	97
60) 4-Chlorophenyl-phenylether	15.67	204	222068	38.28	ng	92
61) 4-Nitroaniline	15.70	138	117630	35.43	ng	97
62) Azobenzene	15.96	77	405008	37.05	ng	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	66142	32.73	ng	94
65) n-Nitrosodiphenylamine	15.88	169	403677	34.97	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	148818	36.71	ng	96
67) Hexachlorobenzene	16.68	284	166021	37.70	ng	96
68) Atrazine	16.82	200	166462	36.27	ng	97
69) Pentachlorophenol	17.02	266	177163	65.22	ng	95
70) Phenanthrene	17.42	178	758418	36.18	ng	99
71) Anthracene	17.51	178	784395	36.95	ng	99
72) Carbazole	17.77	167	725090	35.29	ng	99
73) Di-n-butylphthalate	18.33	149	857142	35.37	ng	100
74) Fluoranthene	19.42	202	909445	35.03	ng	97
76) Benzidine	19.60	184	317665	25.60	ng	97
77) Pyrene	19.78	202	938416	36.95	ng	98
79) Butylbenzylphthalate	20.67	149	377856	36.60	ng	95
80) Benzo(a)anthracene	21.61	228	872065	36.65	ng	99
81) 3,3'-Dichlorobenzidine	21.52	252	222702	24.64	ng	99
82) Chrysene	21.68	228	800392	35.72	ng	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	553985	37.19	ng	99
84) Di-n-octyl phthalate	22.71	149	952759	37.82	ng	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1036329	36.43	ng	# 100
87) Benzo(b)fluoranthene	23.80	252	913254	37.71	ng	99
88) Benzo(k)fluoranthene	23.87	252	873455	36.01	ng	99
89) Benzo(a)pyrene	24.67	252	884438	38.39	ng	98
90) Dibenzo(a,h)anthracene	28.51	278	844376	37.22	ng	99
91) Benzo(g,h,i)perylene	29.57	276	851371	36.85	ng	98

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



#1

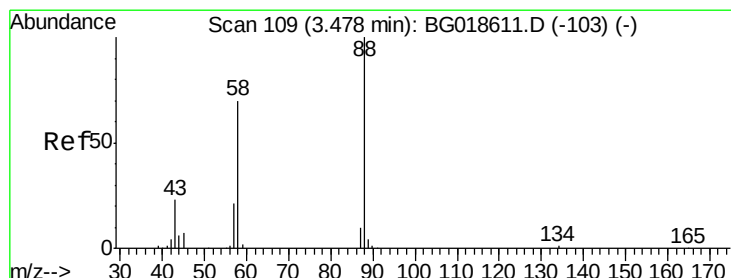
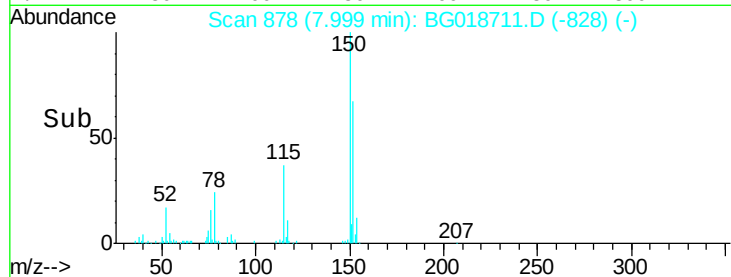
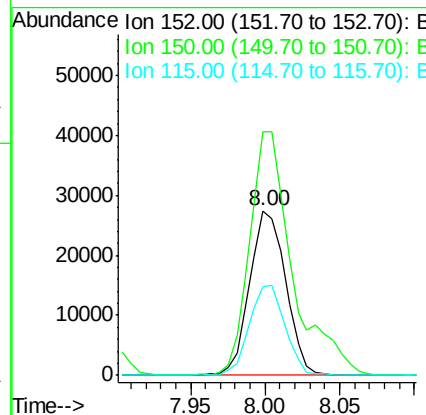
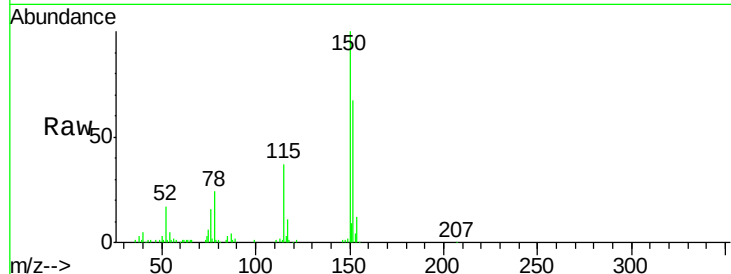
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	115.0	172.4
115	54.2	43.9	65.9

Manual Integrations
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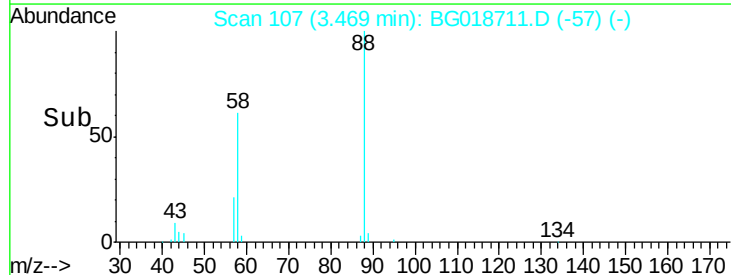
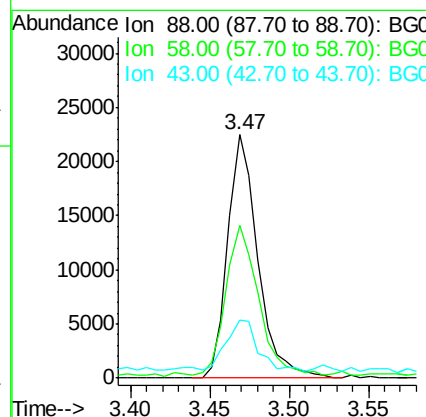
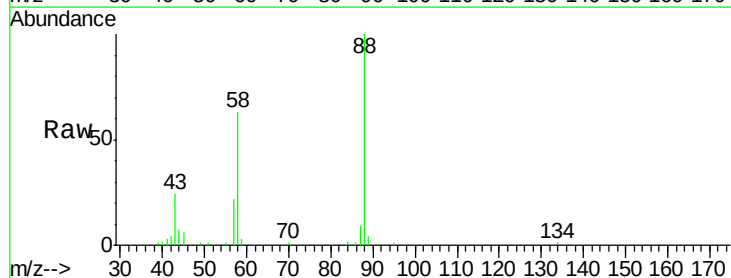
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9/17/2015 3:48:36 PM

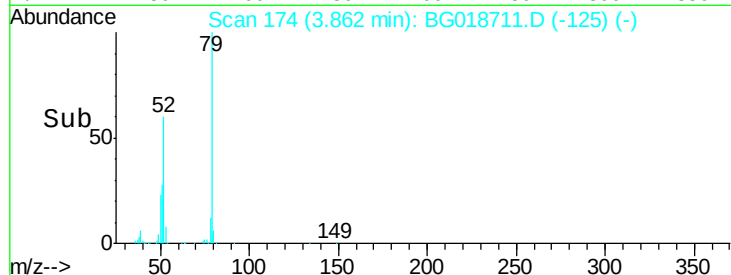
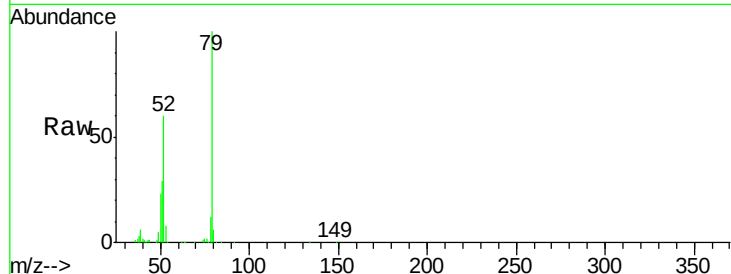
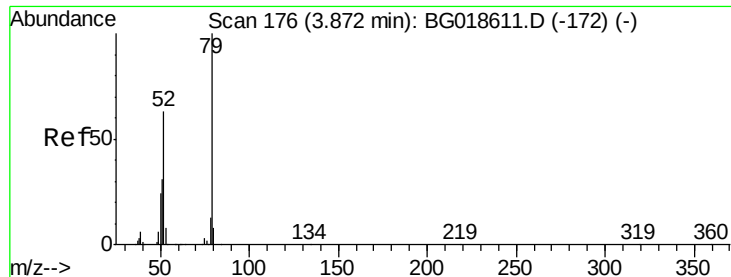


#2

1,4-Dioxane
Concen: 26.85 ng
RT: 3.47 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	0.0	0.0#
43	22.0	0.0	0.0#





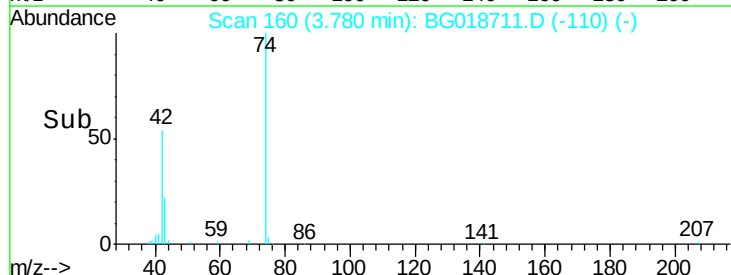
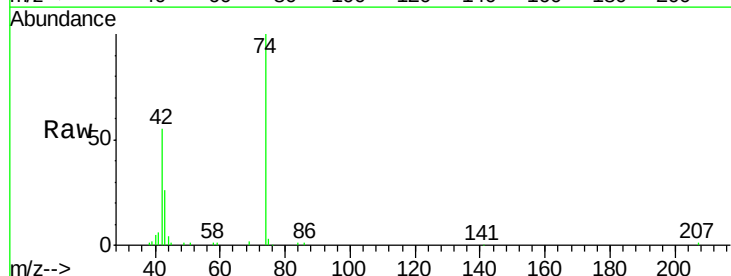
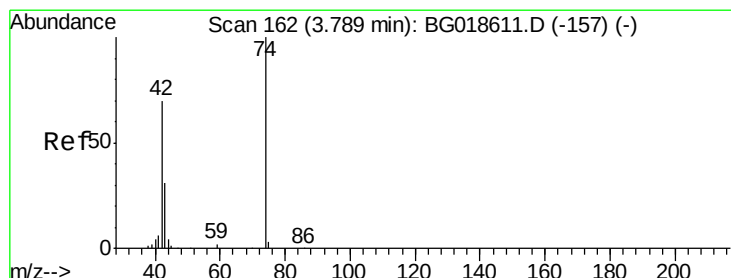
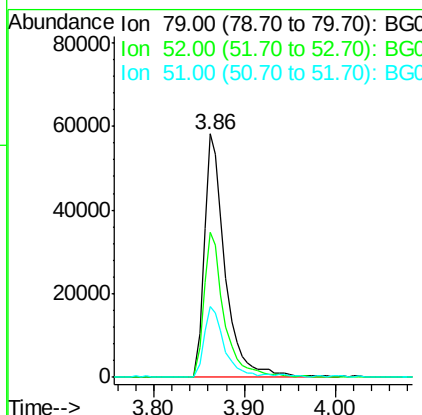
#3
 Pyridine
 Concen: 27.32 ng
 RT: 3.86 min Scan# 174
 Delta R.T. -0.01 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.8	50.3	75.5
51	28.8	24.8	37.2

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

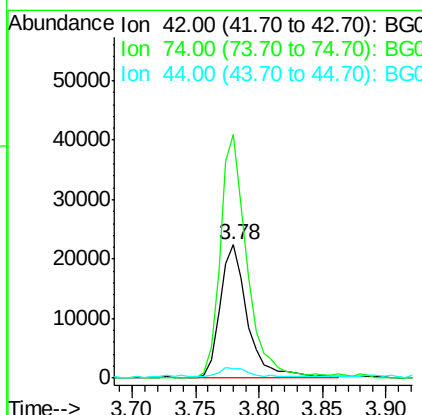
Manual Integrations
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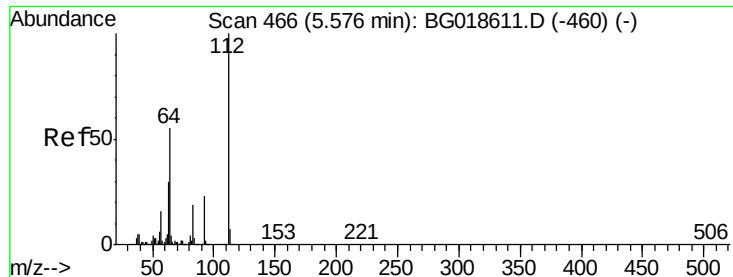
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#4
 n-Nitrosodimethylamine
 Concen: 28.56 ng
 RT: 3.78 min Scan# 160
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	182.6	113.9	170.9#
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 123.56 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

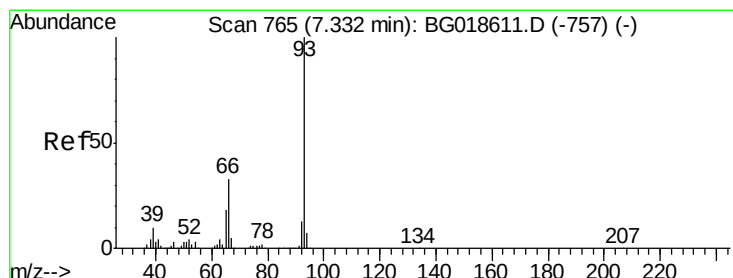
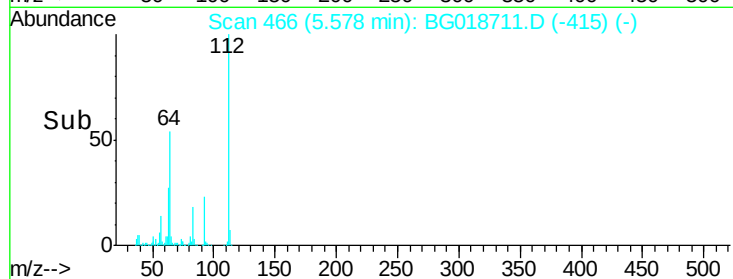
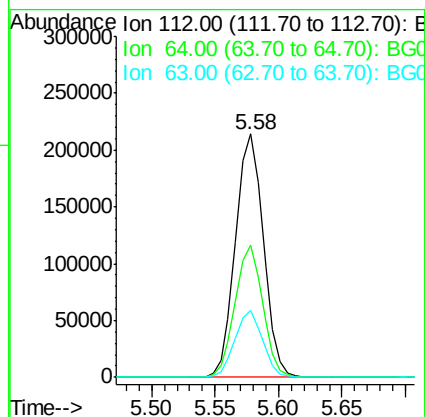
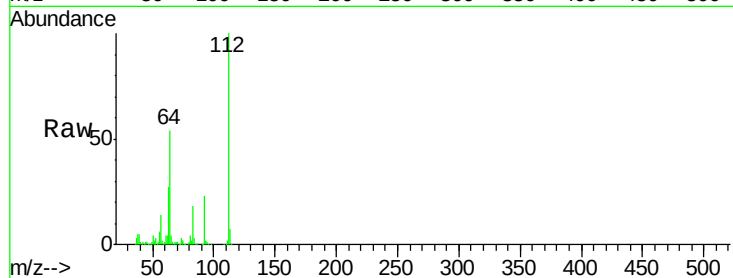
ClientSampleId :

PB85494BSD

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	326381		
64	54.2	43.7	65.5	
63	27.5	24.0	36.0	



#6

Aniline

Concen: 21.92 ng

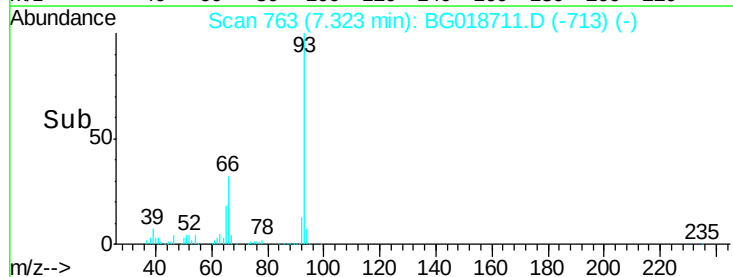
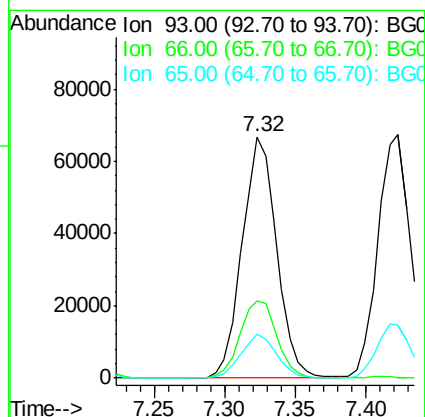
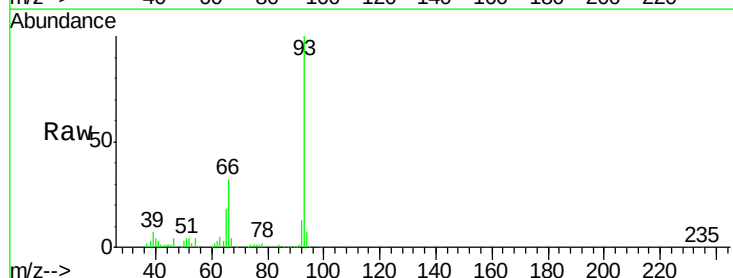
RT: 7.32 min Scan# 763

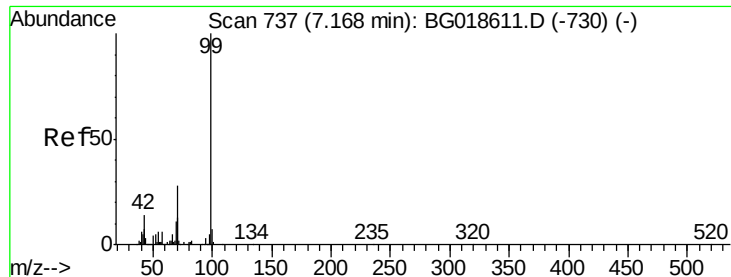
Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	114396		
66	31.8	26.2	39.2	
65	18.1	14.0	21.0	





#7

Phenol-d6

Concen: 122.60 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

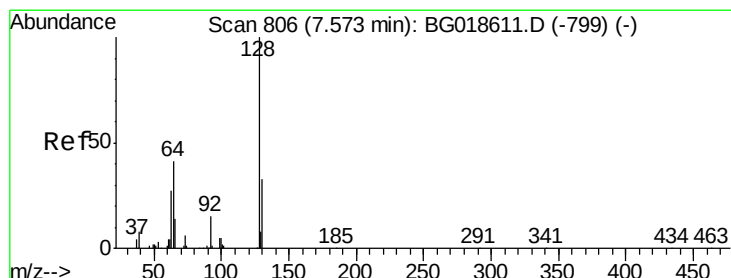
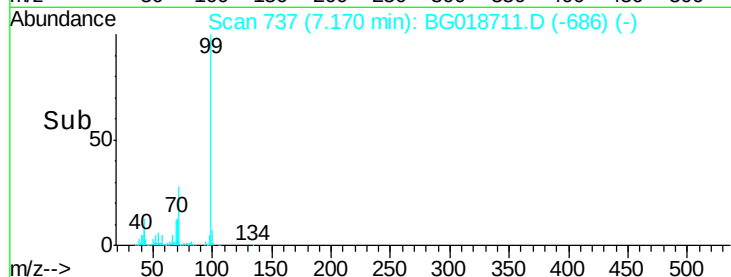
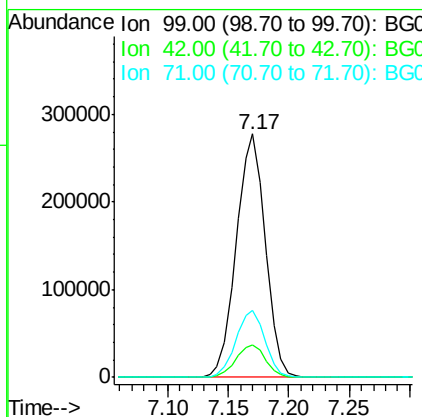
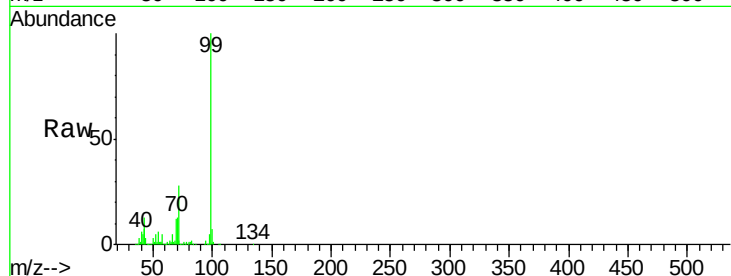
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	464327		
42	13.2	11.5	17.3	
71	27.7	22.6	34.0	



#8

2-Chlorophenol

Concen: 39.28 ng

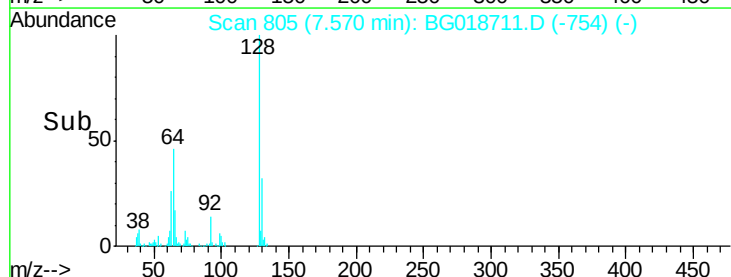
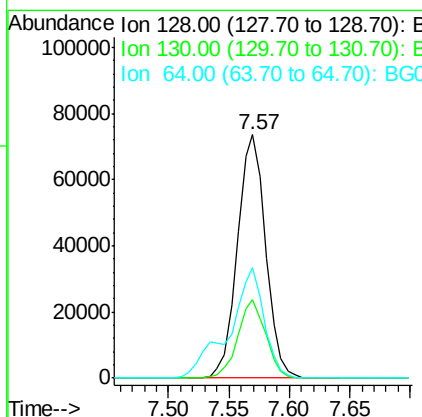
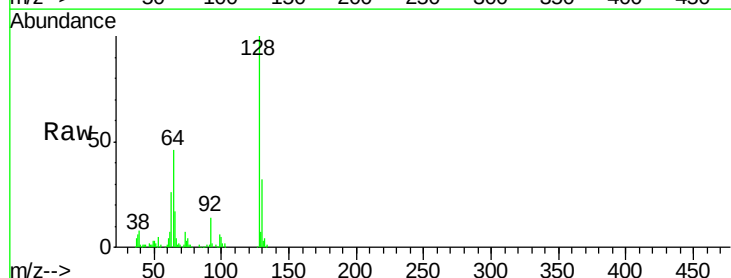
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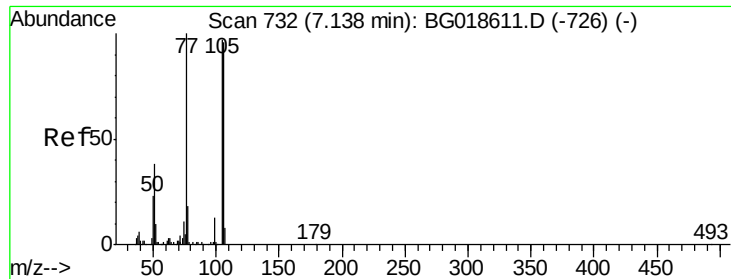
Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	119817		
130	32.4	13.0	53.0	
64	45.6	28.2	68.2	





#9

Benzaldehyde

Concen: 22.22 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

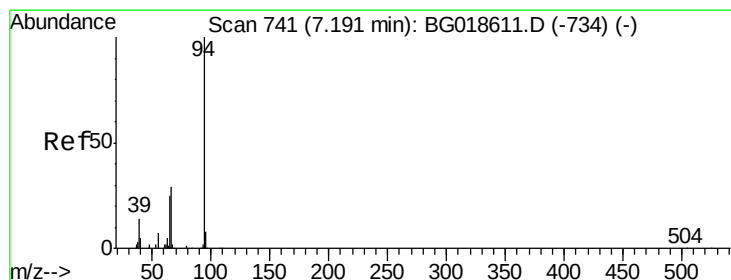
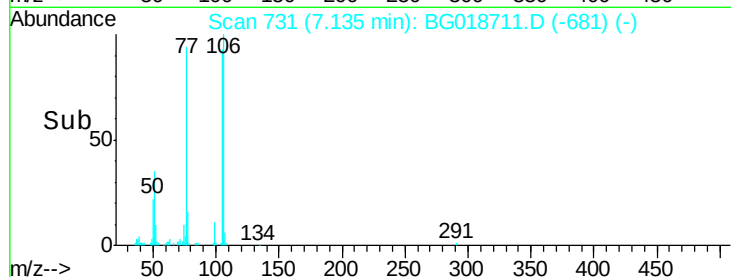
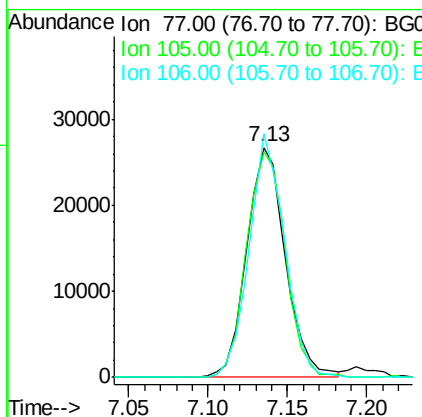
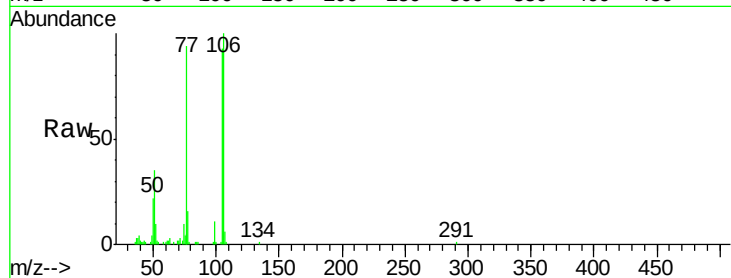
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.1	77.7	117.7
106	106.0	75.8	115.8



#10

Phenol

Concen: 39.63 ng

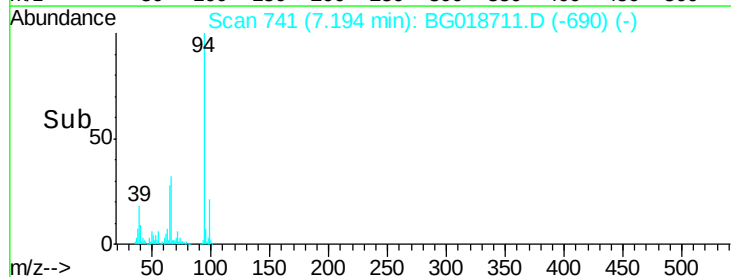
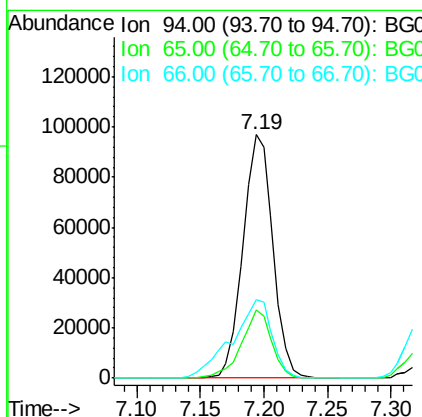
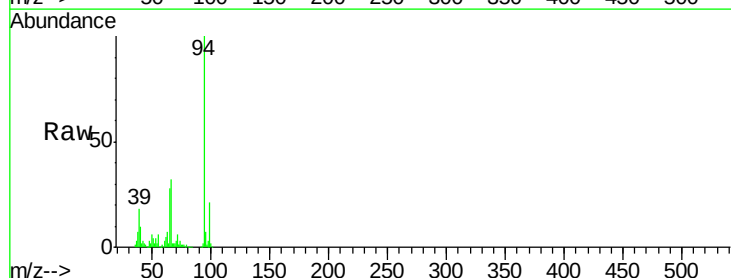
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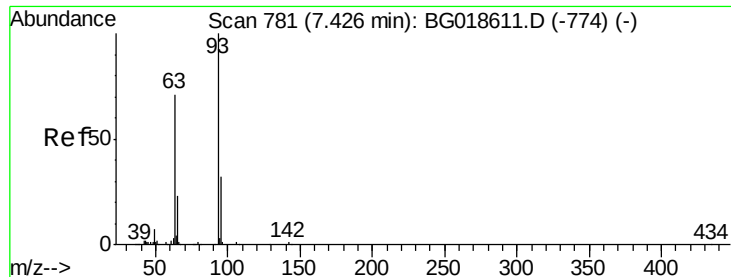
Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.9	5.4	45.4
66	32.1	11.8	51.8





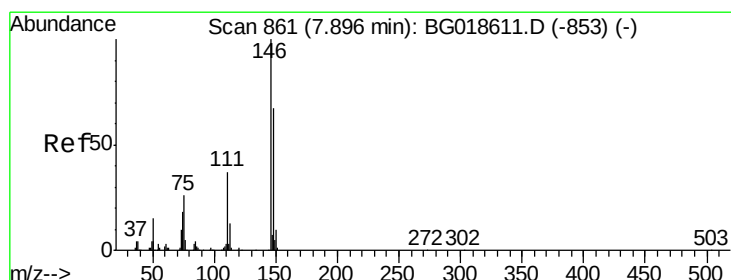
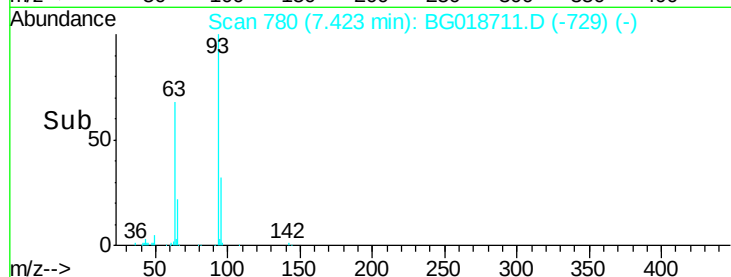
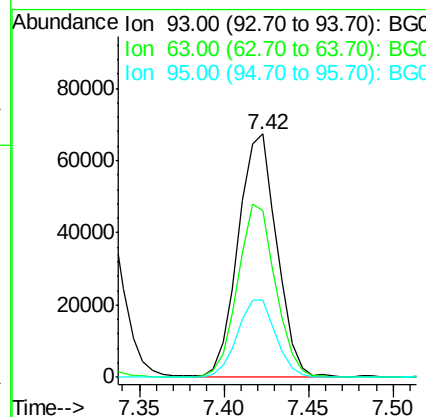
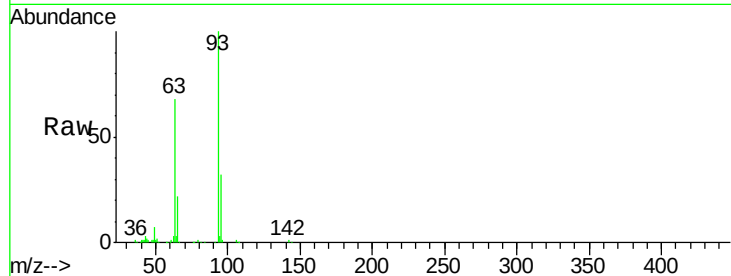
#11
bis(2-Chloroethyl)ether
Concen: 34.72 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	107633		
63	68.3	50.5	90.5	
95	31.5	12.2	52.2	

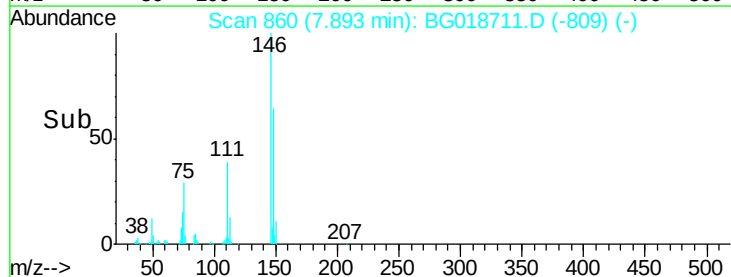
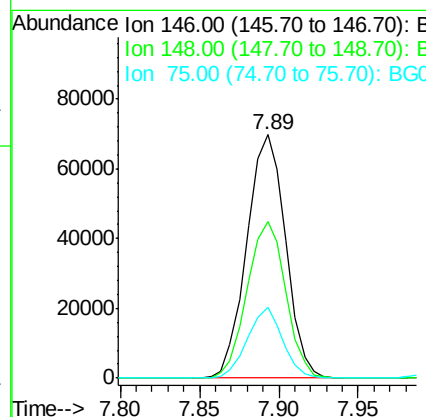
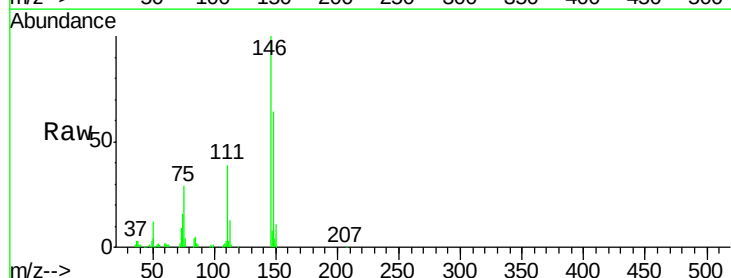
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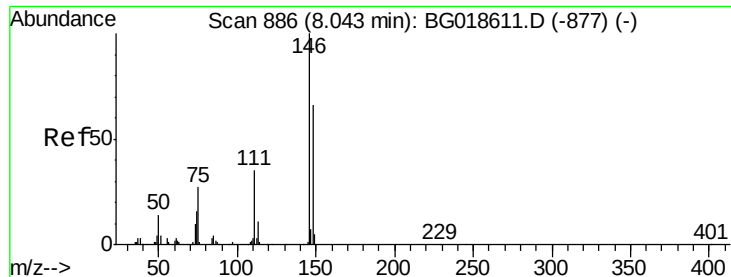
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#12
1,3-Dichlorobenzene
Concen: 33.34 ng
RT: 7.89 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118326		
148	64.3	53.4	80.0	
75	29.3	21.1	31.7	





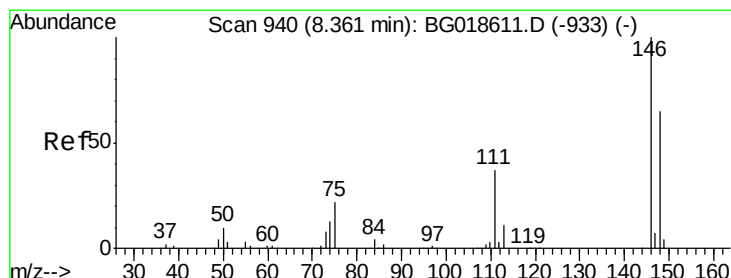
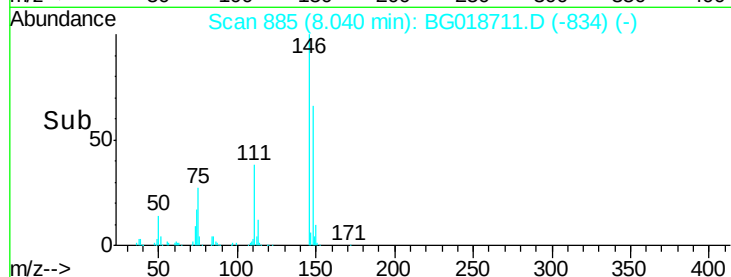
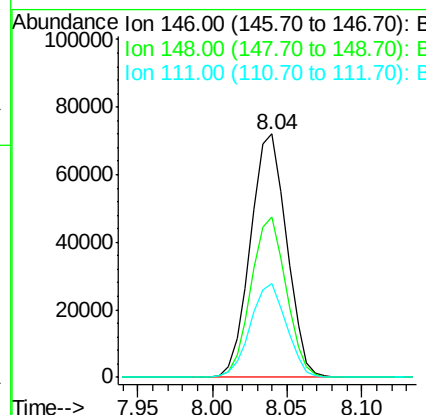
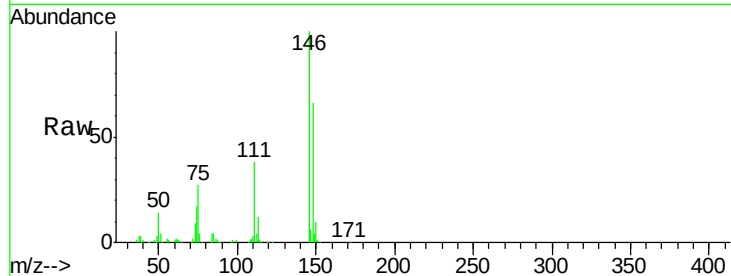
#13
 1,4-Dichlorobenzene
 Concen: 33.91 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Manual Integrations
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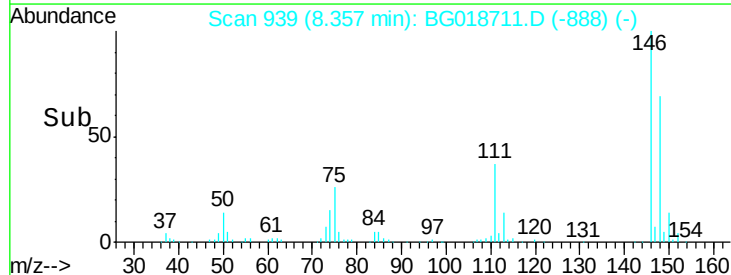
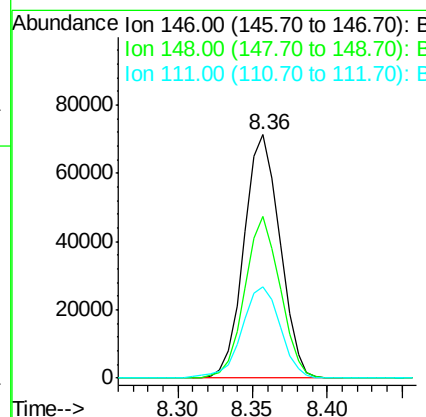
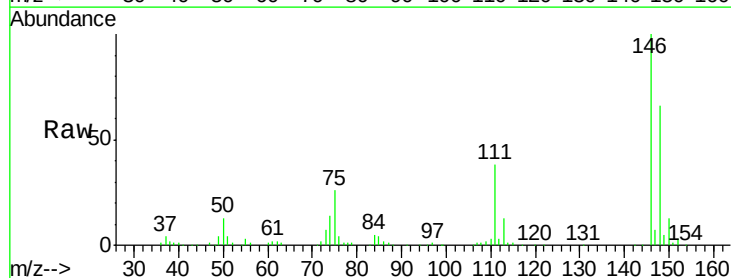
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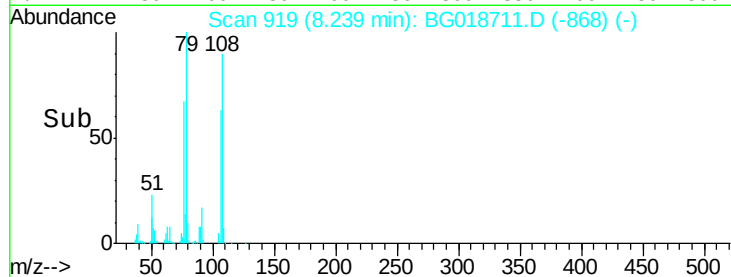
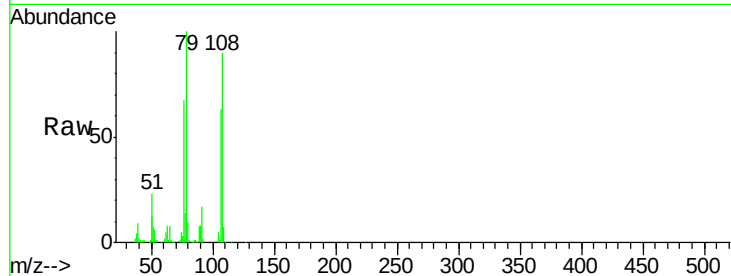
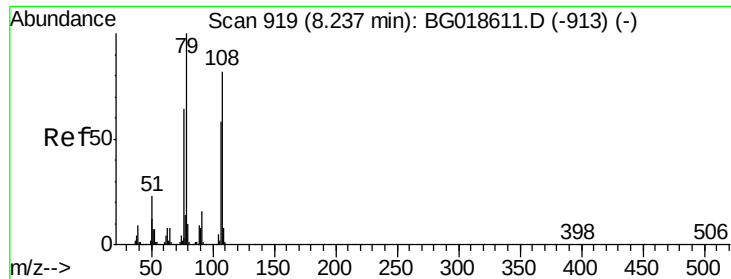
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	120665		
148	65.7	52.5	78.7	
111	38.4	28.3	42.5	



#14
 1,2-Dichlorobenzene
 Concen: 34.91 ng
 RT: 8.36 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118639		
148	66.2	52.5	78.7	
111	37.6	29.9	44.9	





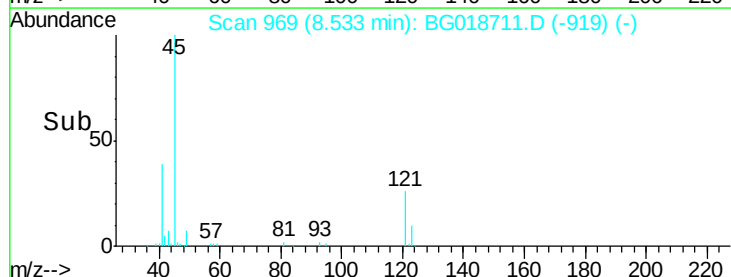
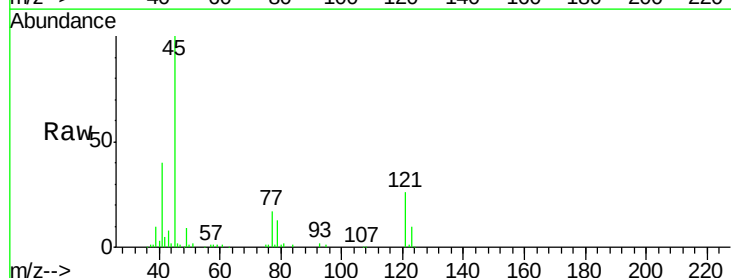
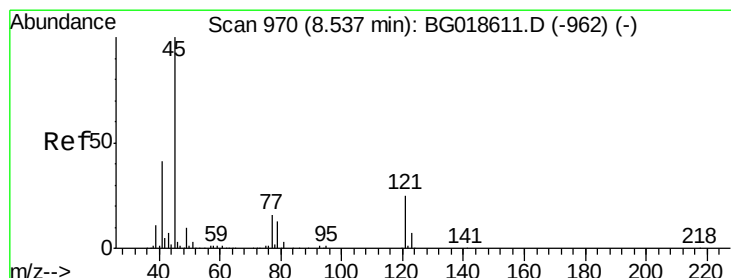
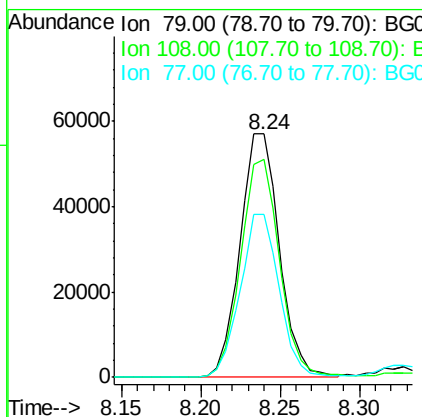
#15
Benzyl Alcohol
Concen: 36.17 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	98746		
108	89.6	65.5	98.3	
77	67.2	51.3	76.9	

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

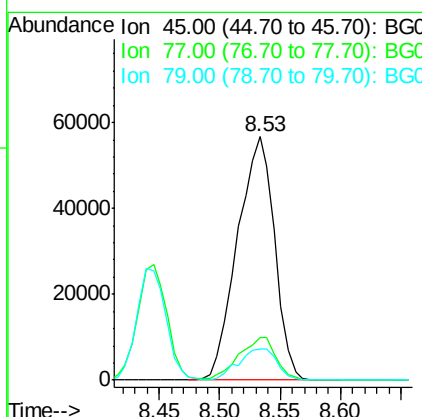
Manual Integrations
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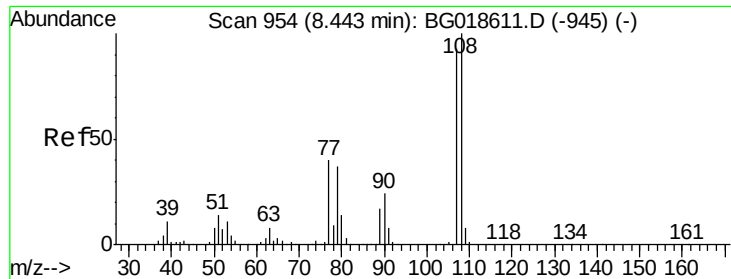
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.38 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

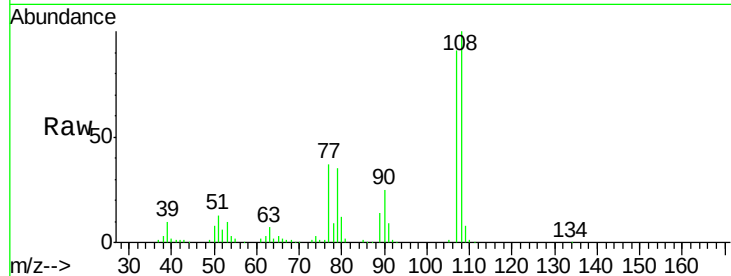
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	121037		
77	17.3	0.0	37.0	
79	13.0	0.0	33.8	





#17
2-Methylphenol
Concen: 38.90 ng
RT: 8.45 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

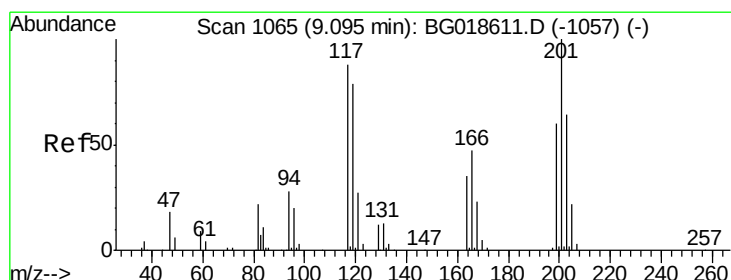
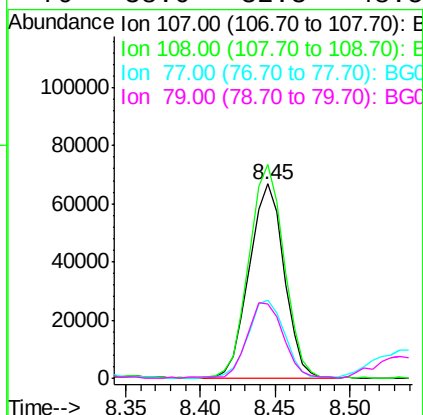
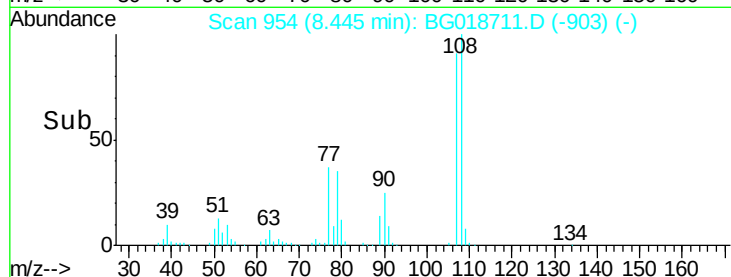
Instrument :
BNA_G
ClientSampleId :
PB85494BSD



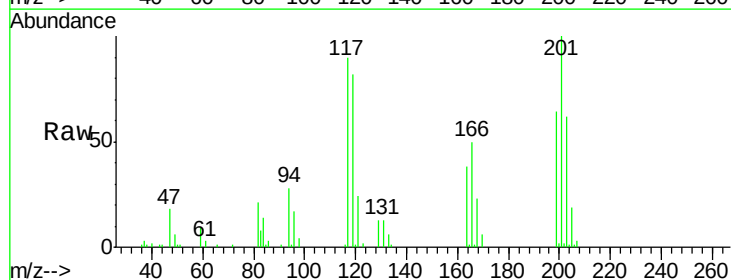
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	108138		
108	110.0	86.5	129.7	
77	40.2	34.6	51.8	
79	38.0	32.3	48.5	

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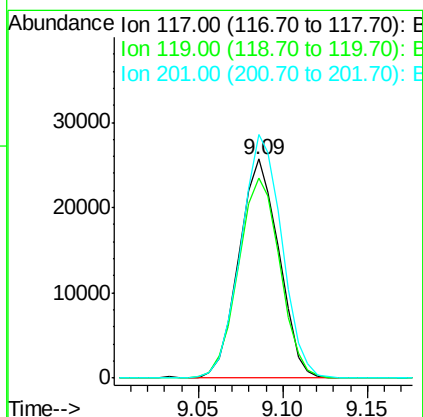
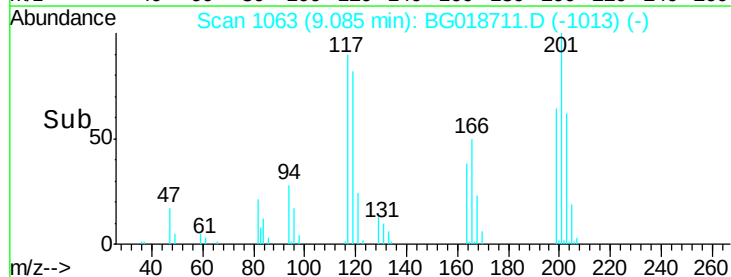
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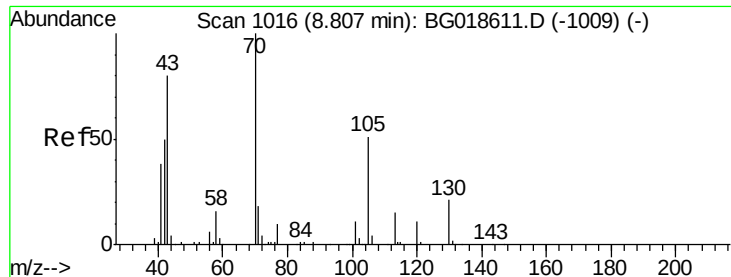


#18
Hexachloroethane
Concen: 33.33 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	42408		
119	91.1	71.7	107.5	
201	111.0	90.9	136.3	





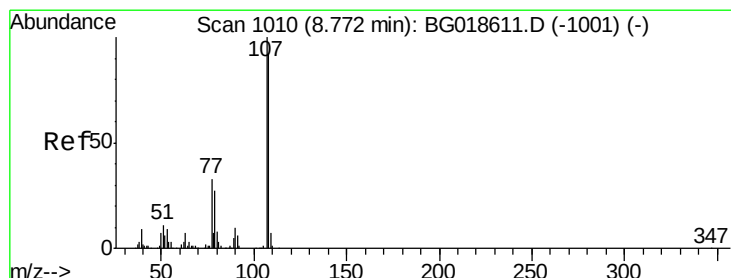
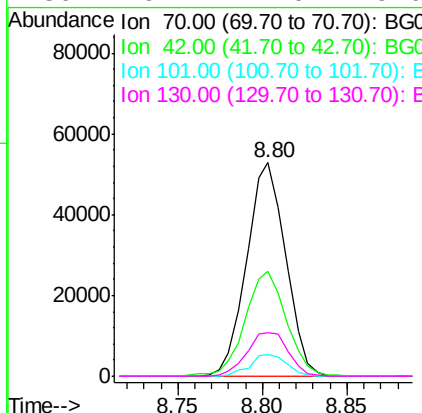
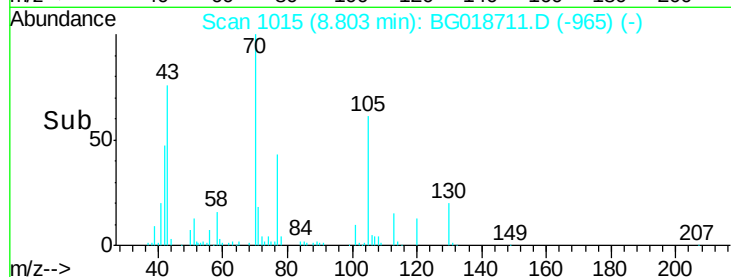
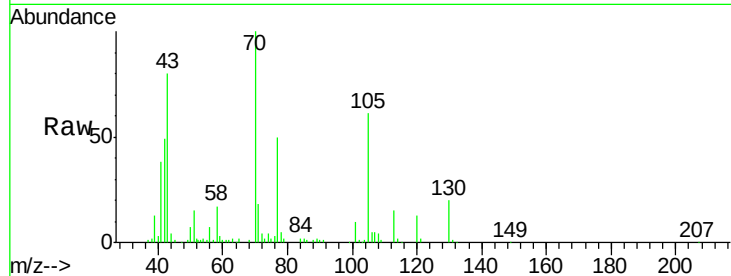
#19
n-Nitroso-di-n-propylamine
Concen: 31.72 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.0	40.6	60.8
101	10.1	8.6	13.0
130	20.2	17.0	25.6

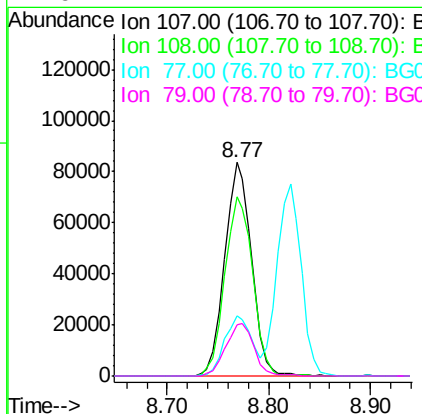
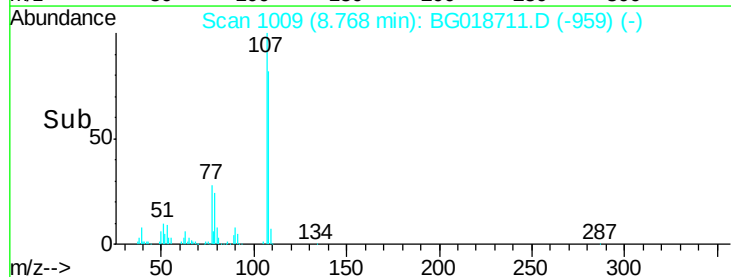
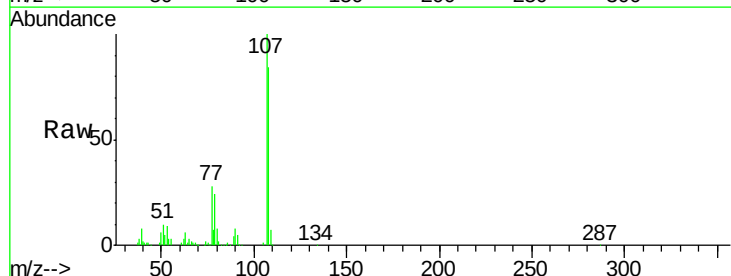
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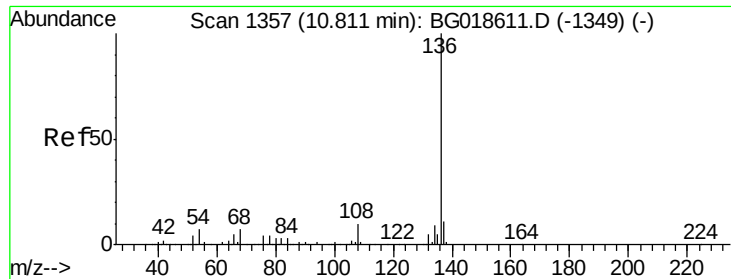
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#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.7	72.2	112.2
77	27.9	13.4	53.4
79	24.1	7.2	47.2





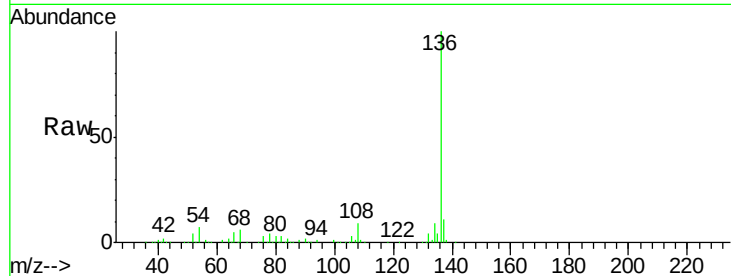
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

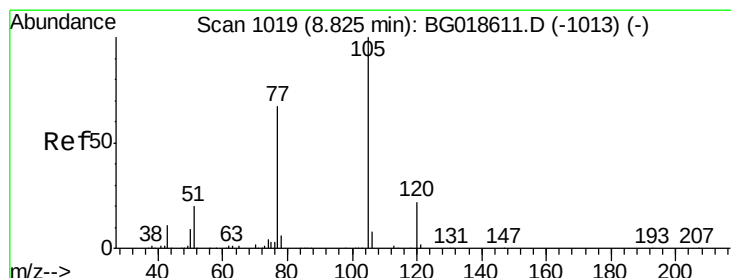
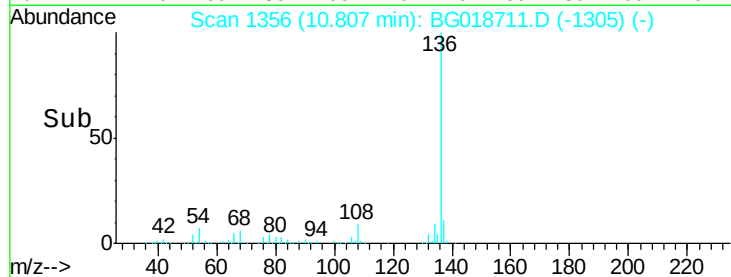
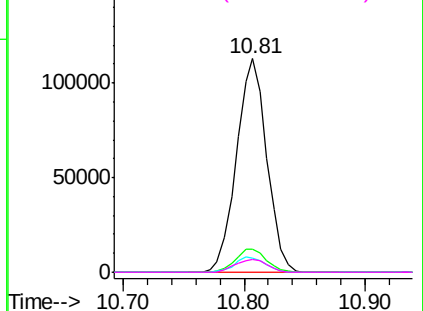
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	196484		
137	11.1	8.6	12.8	
54	6.9	5.4	8.2	
68	6.0	5.3	7.9	

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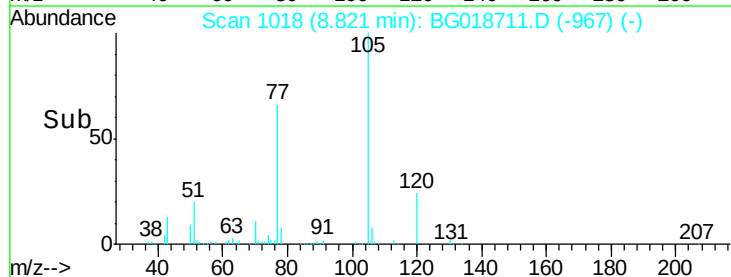
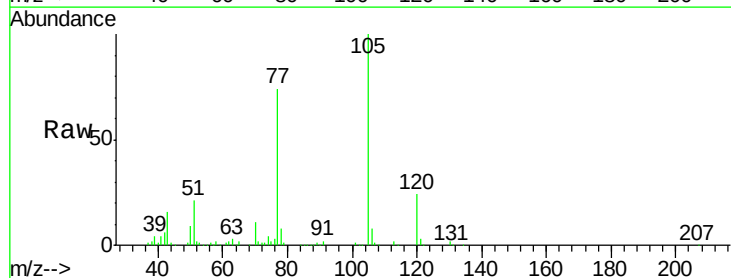
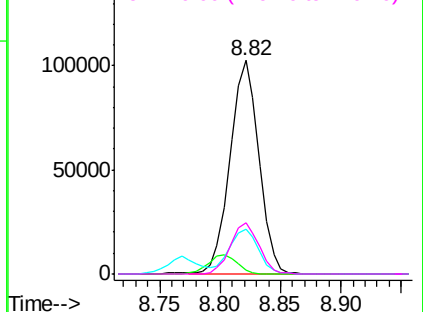
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

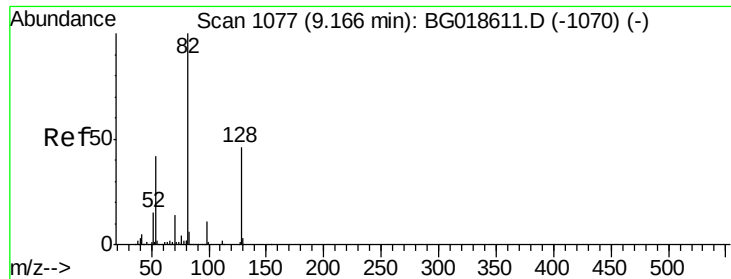


#22
Acetophenone
Concen: 34.30 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	170726		
71	1.8	2.1	3.1#	
51	21.3	17.8	26.8	
120	24.1	17.7	26.5	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





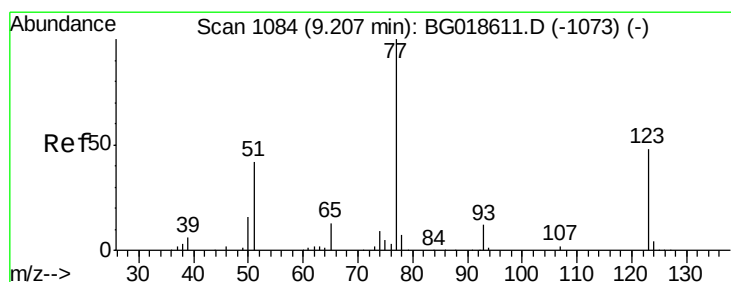
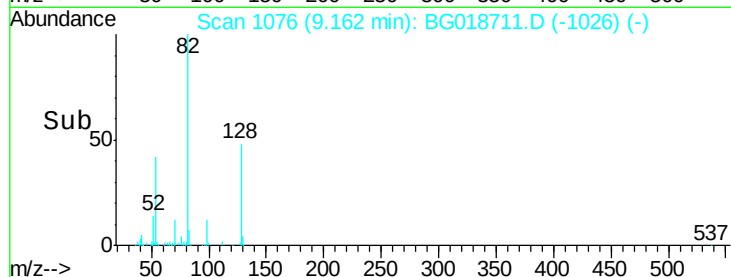
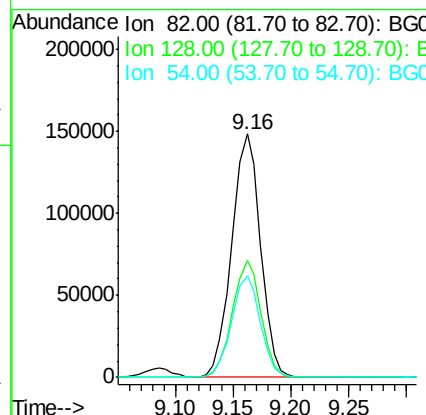
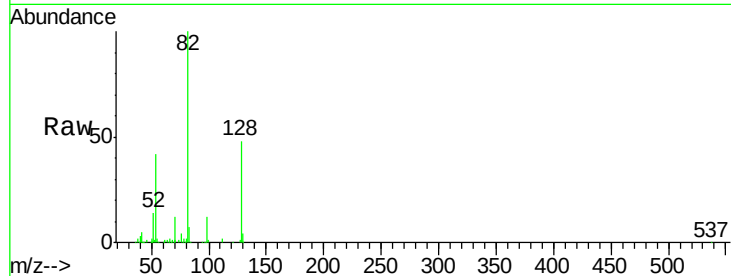
#23
 Nitrobenzene-d5
 Concen: 73.02 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	256389		
128	47.9	36.7	55.1	
54	41.7	33.8	50.8	

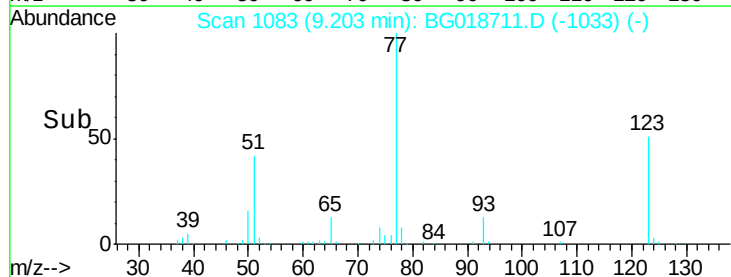
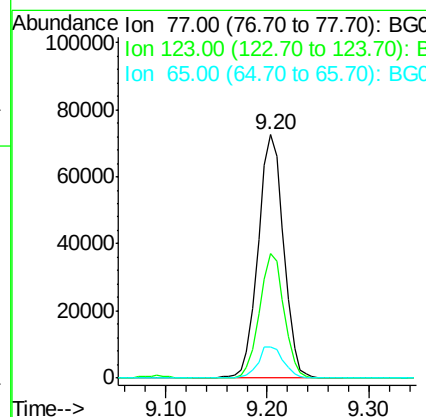
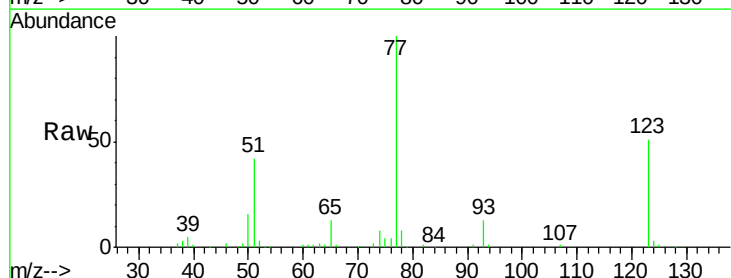
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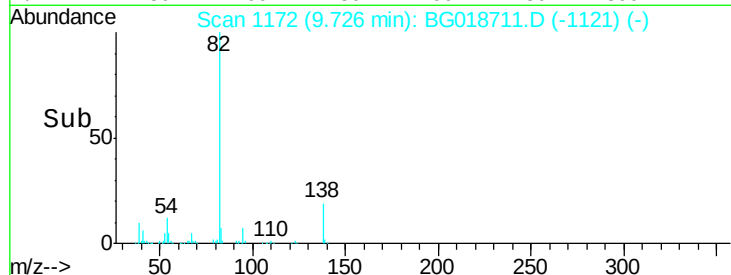
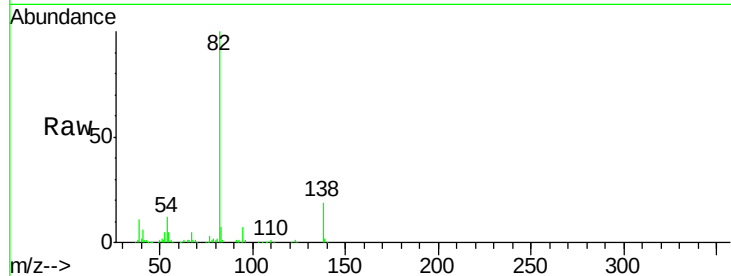
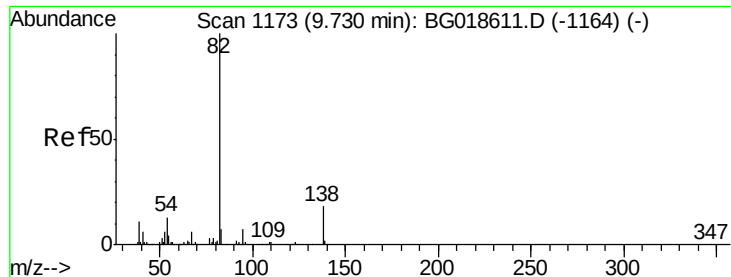
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#24
 Nitrobenzene
 Concen: 33.93 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126516		
123	51.0	38.2	57.2	
65	12.9	10.6	16.0	





#25

Isophorone

Concen: 32.62 ng

RT: 9.73 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion:	82	Resp:	246363
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.8	14.4	21.6

Instrument :

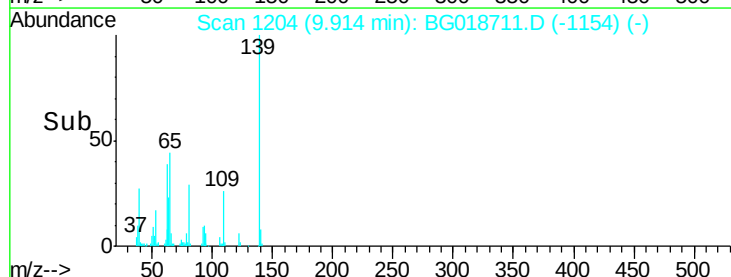
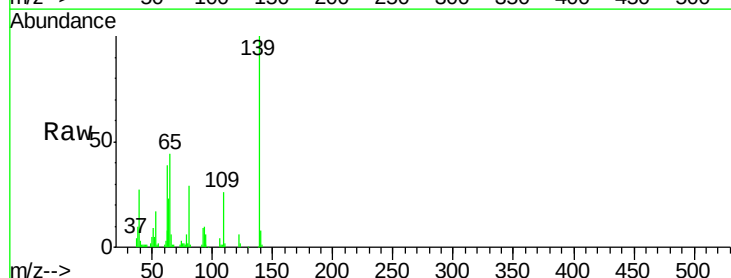
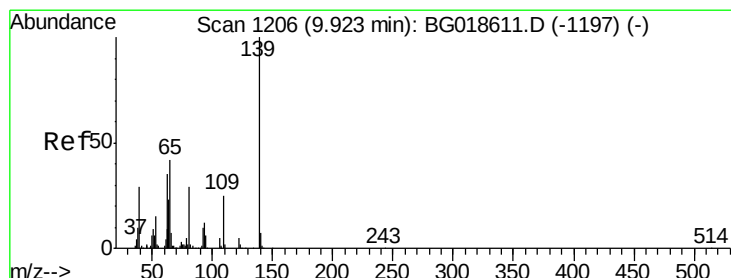
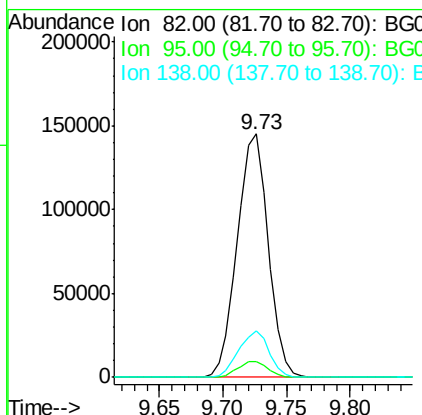
BNA_G

ClientSampleId :

PB85494BSD

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#26

2-Nitrophenol

Concen: 37.41 ng

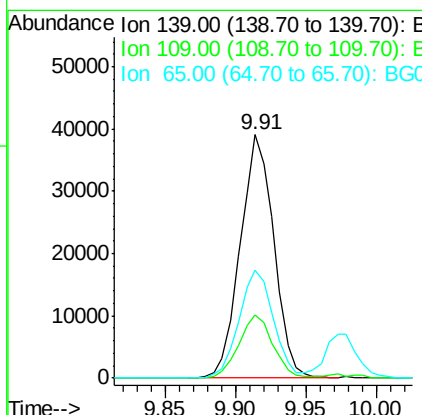
RT: 9.91 min Scan# 1204

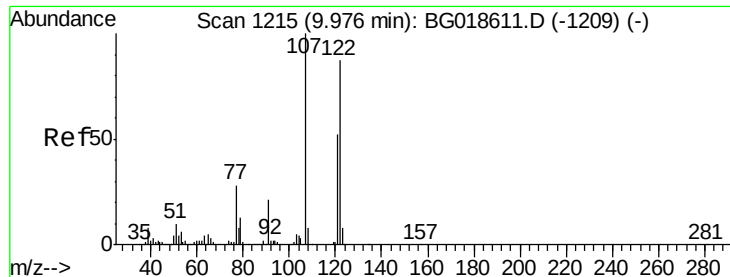
Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion:	139	Resp:	65069
Ion Ratio	Lower	Upper	
139	100		
109	25.8	20.1	30.1
65	44.3	34.1	51.1





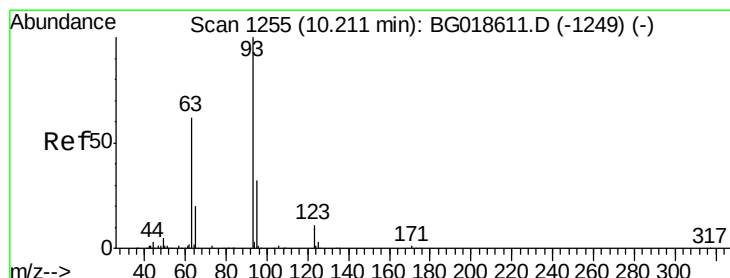
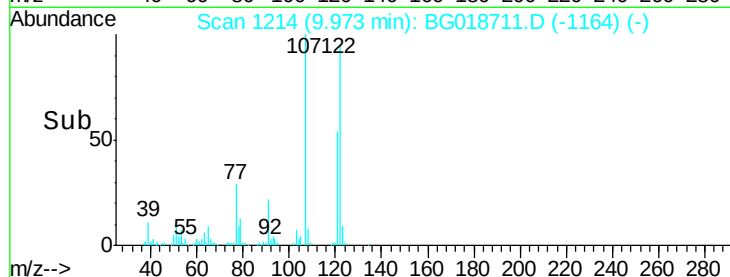
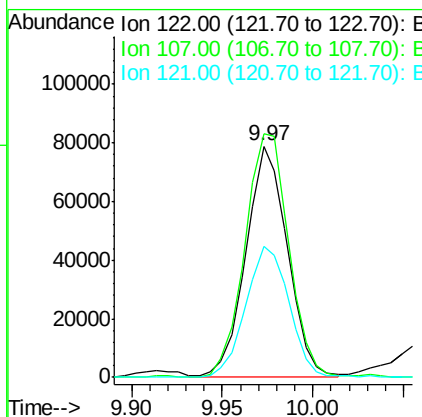
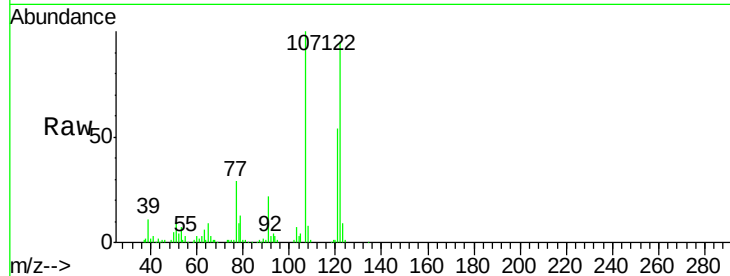
#27
 2,4-Dimethylphenol
 Concen: 39.64 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125218		
107	105.5	91.6	137.4	
121	56.5	47.3	70.9	

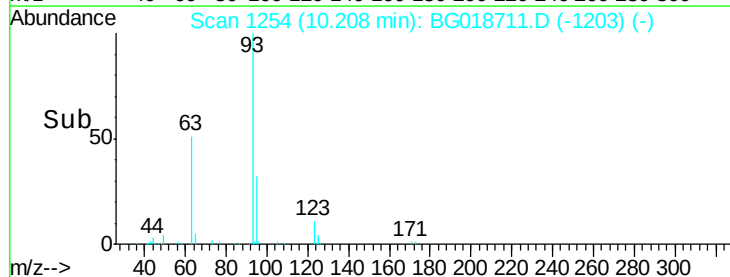
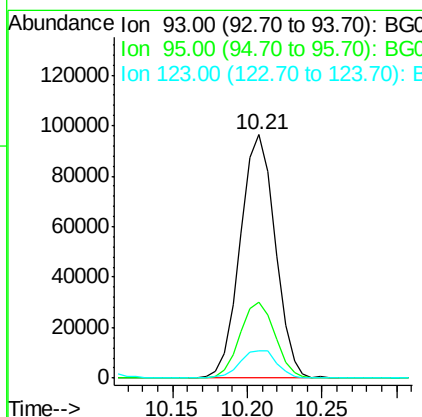
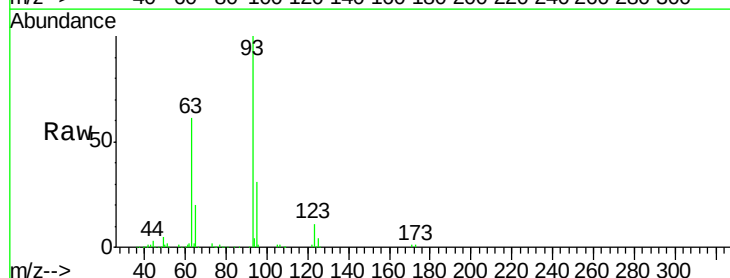
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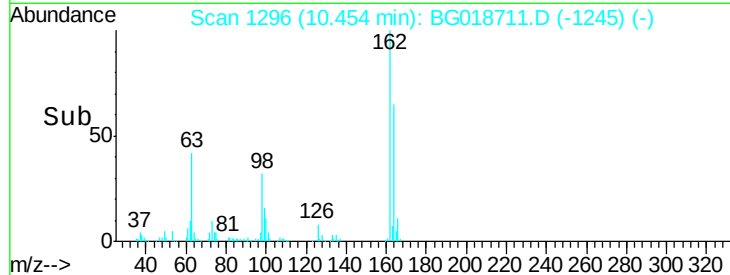
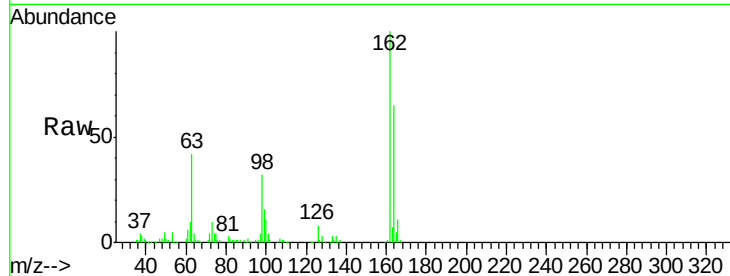
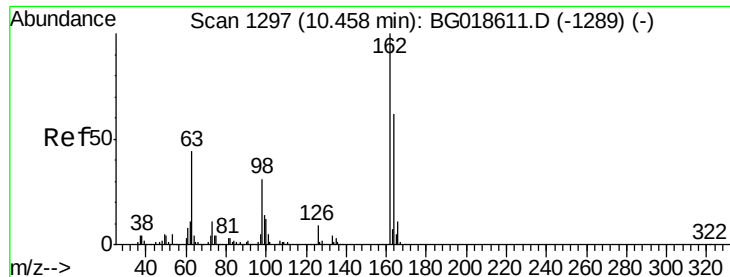
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.06 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156381		
95	31.4	25.7	38.5	
123	11.5	8.6	12.8	





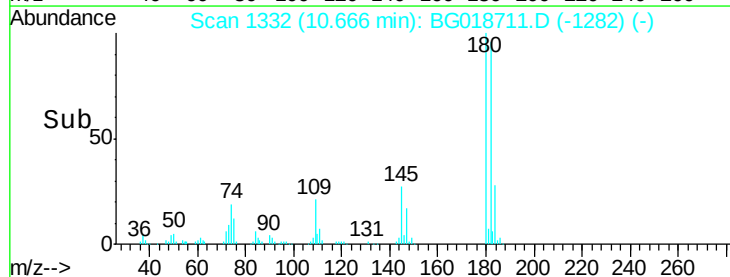
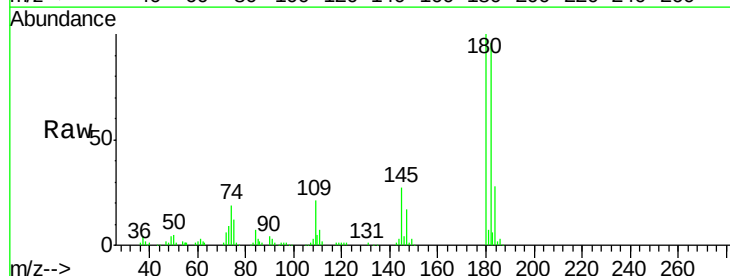
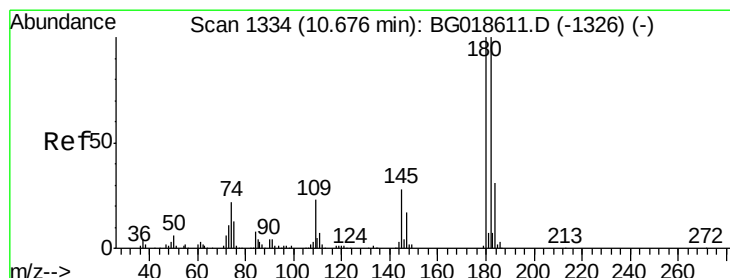
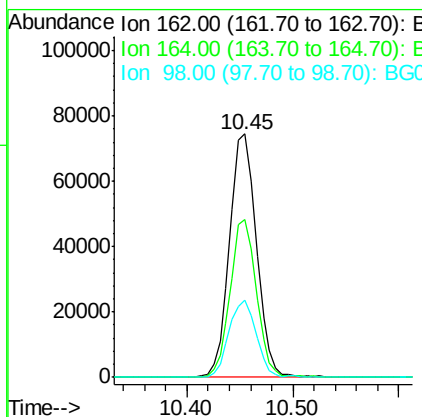
#29
2,4-Dichlorophenol
Concen: 41.21 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	42.3	82.3
98	31.9	11.5	51.5

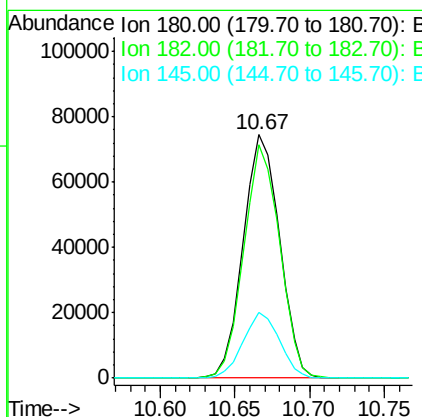
Manual Integrations
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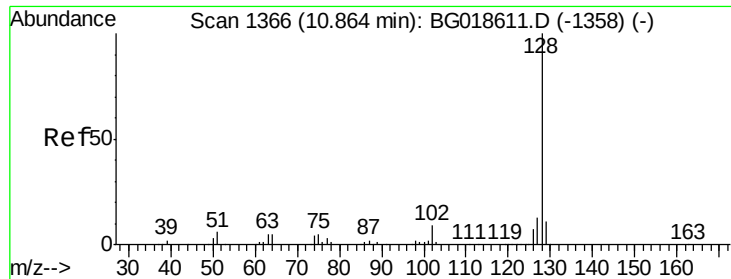
MMDadoda
9/17/2015 3:48:36 PM



#30
1,2,4-Trichlorobenzene
Concen: 35.65 ng
RT: 10.67 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	79.7	119.5
145	27.2	22.0	33.0





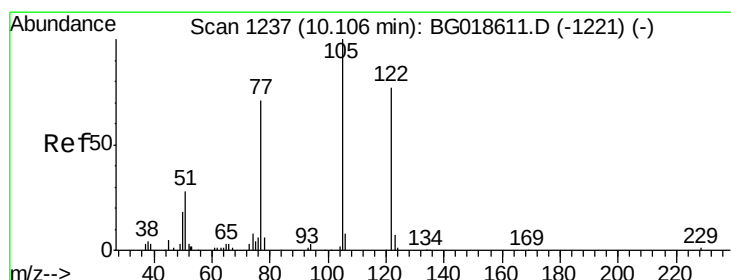
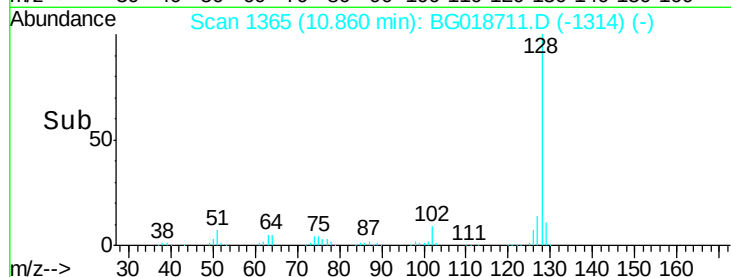
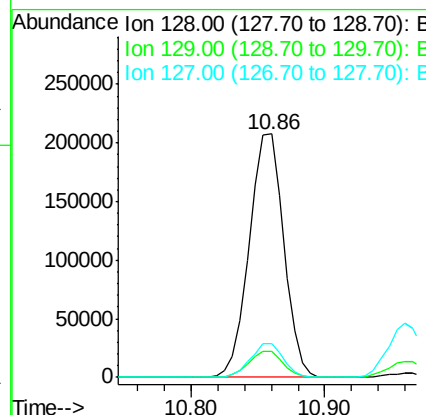
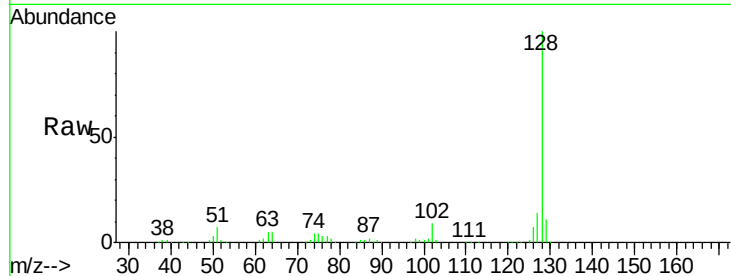
#31
Naphthalene
Concen: 35.17 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	370095		
129	10.5		8.5	12.7
127	13.6		10.6	16.0

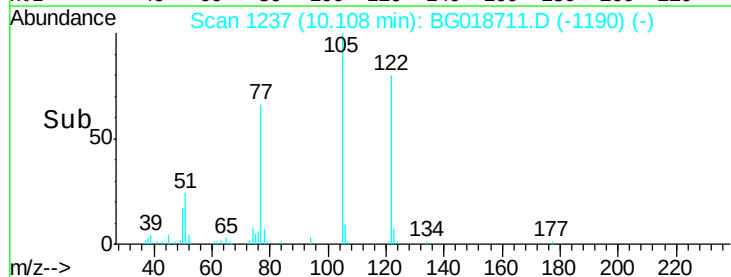
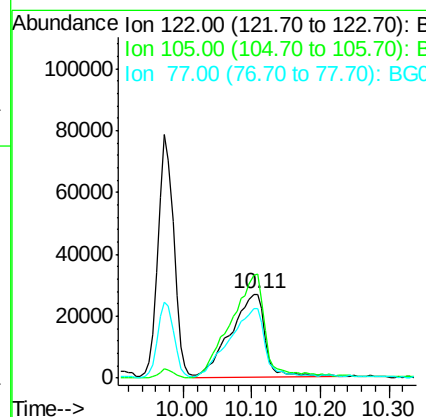
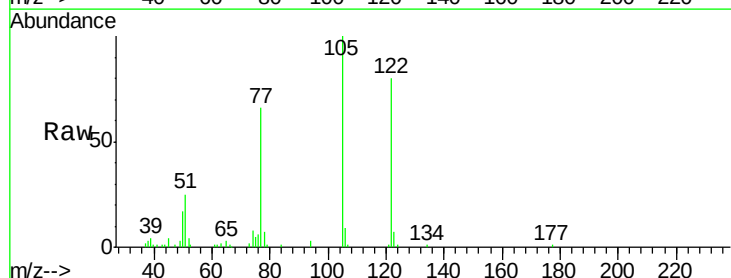
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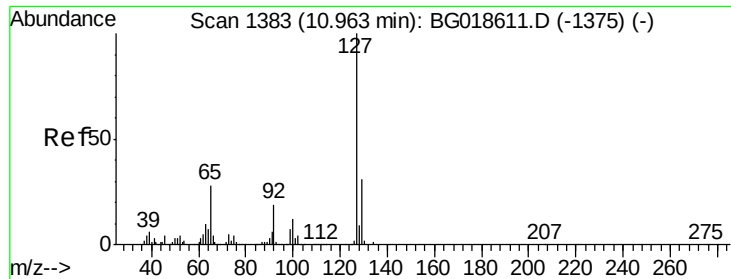
MMDadoda
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#32
Benzoic acid
Concen: 37.74 ng
RT: 10.11 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93649		
105	124.6		103.8	143.8
77	82.6		68.8	108.8





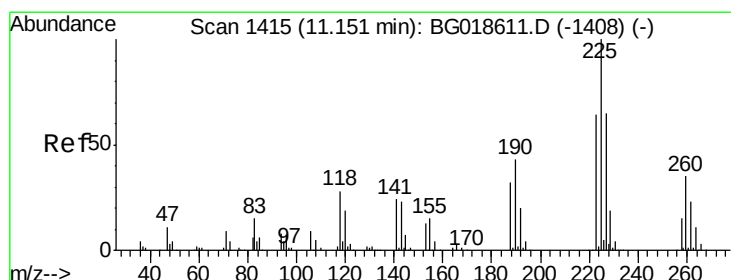
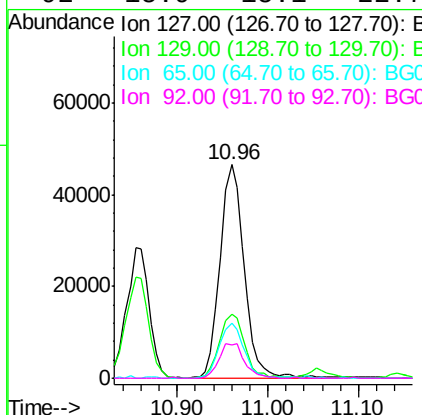
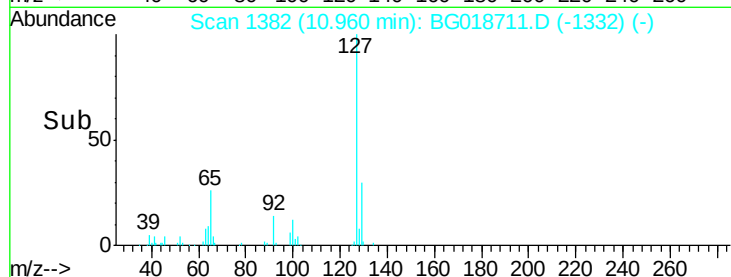
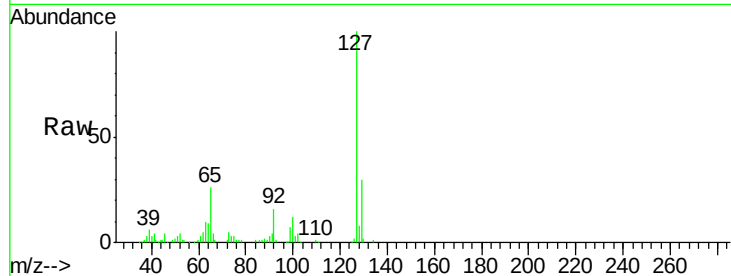
#33
4-Chloroaniline
Concen: 18.19 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	86602		
129	29.9	24.6	37.0	
65	25.9	22.6	33.8	
92	15.9	15.1	22.7	

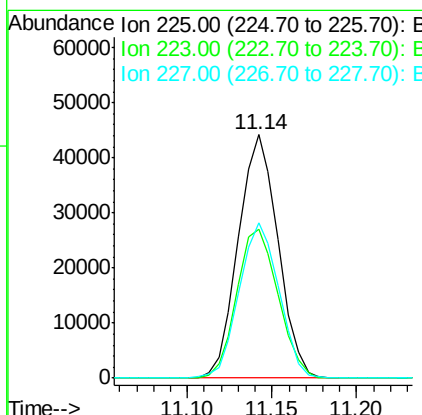
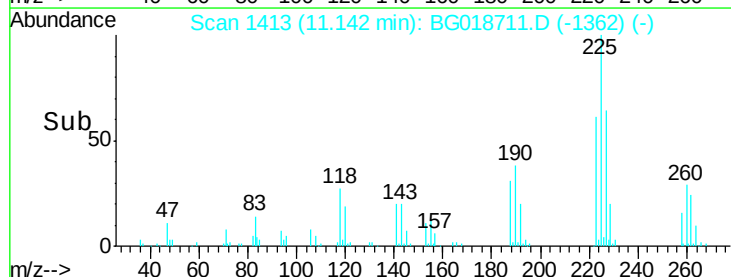
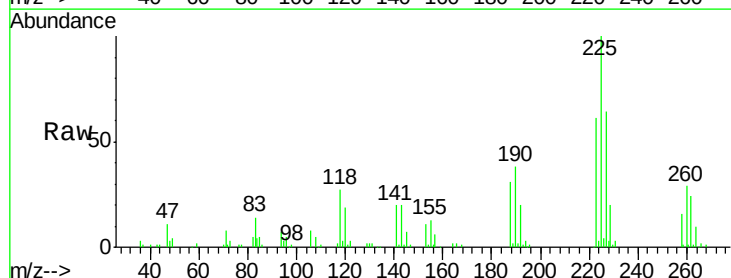
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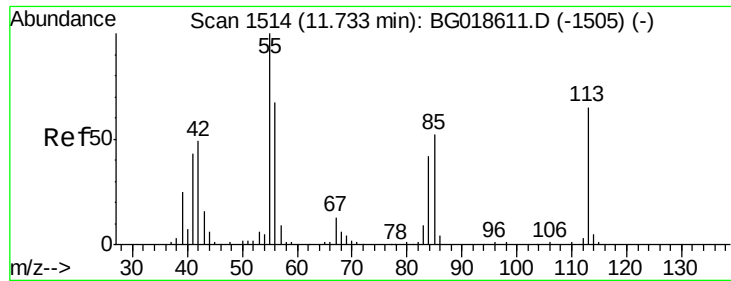
MMDadoda
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#34
Hexachlorobutadiene
Concen: 34.62 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	72201		
223	61.3	51.0	76.4	
227	63.5	51.8	77.8	





#35

Caprolactam

Concen: 38.56 ng m

RT: 11.73 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

Tgt Ion:113 Resp: 52923

Ion Ratio Lower Upper

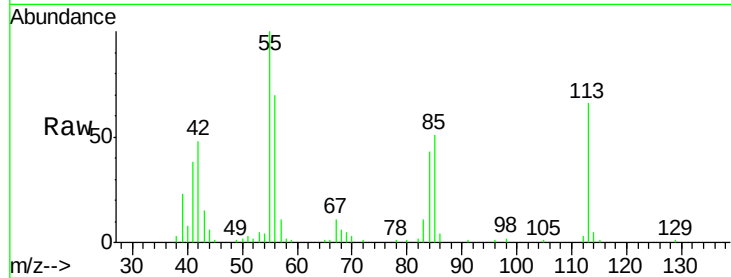
113 100

55 150.4 135.0 175.0

56 105.9 83.4 123.4

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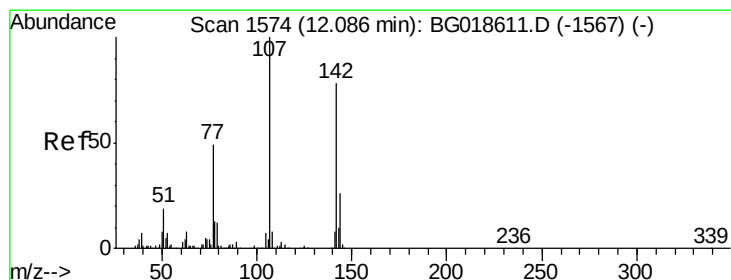
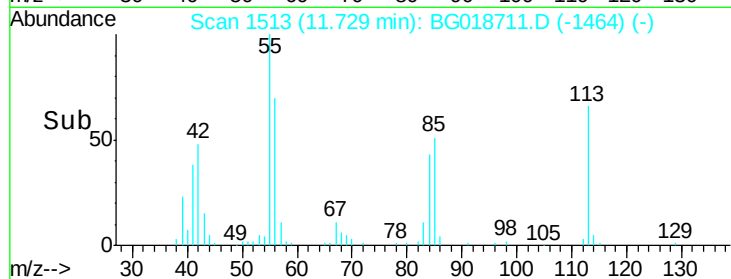
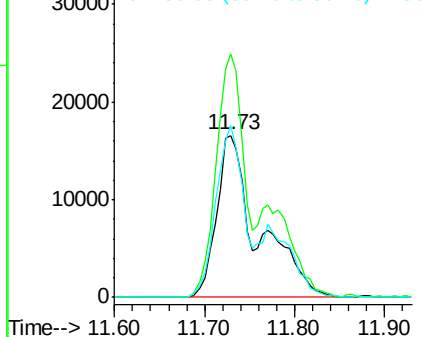
MMDadoda
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.38 ng

RT: 12.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

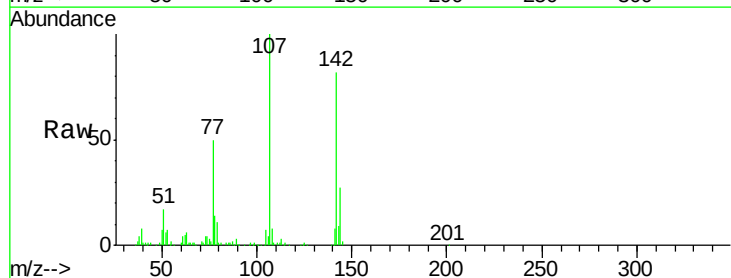
Tgt Ion:107 Resp: 147351

Ion Ratio Lower Upper

107 100

144 27.1 20.6 31.0

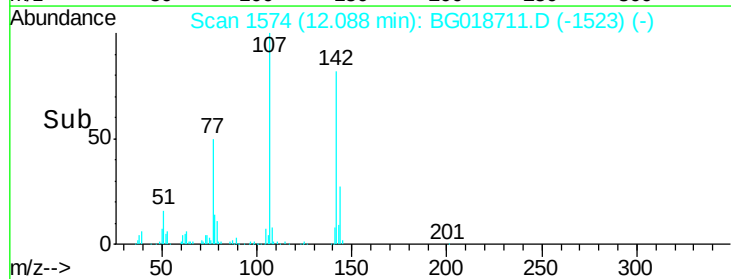
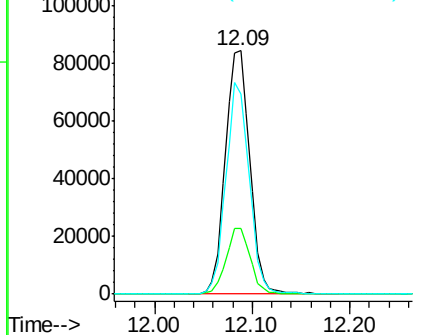
142 82.4 62.6 93.8

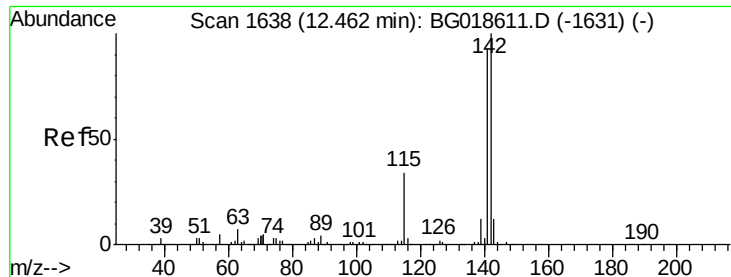


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





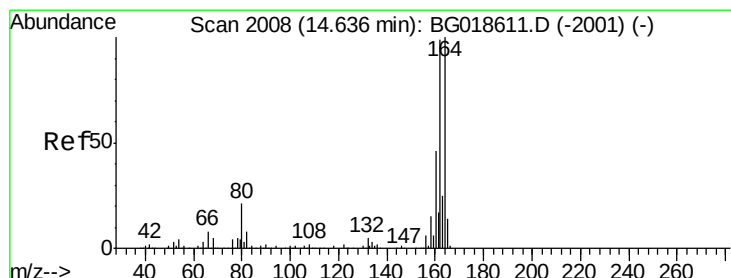
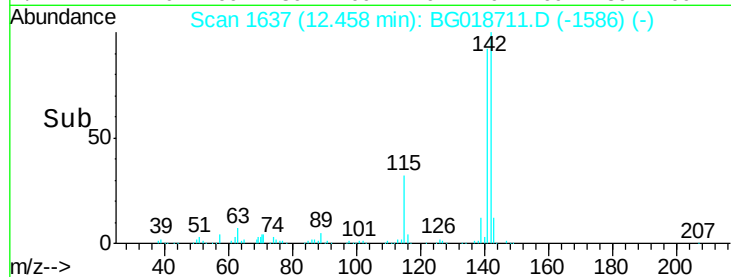
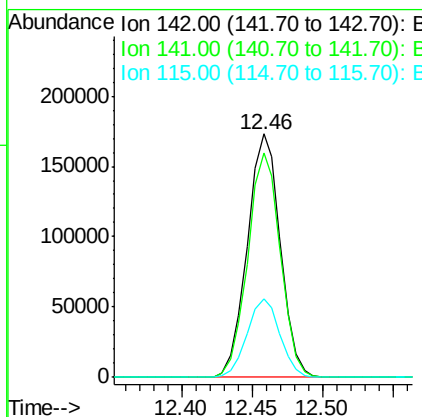
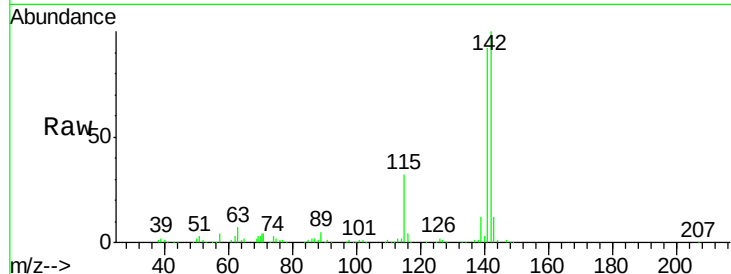
#37
2-Methylnaphthalene
Concen: 36.78 ng
RT: 12.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	283223		
141	92.2	74.6	112.0	
115	32.3	27.4	41.0	

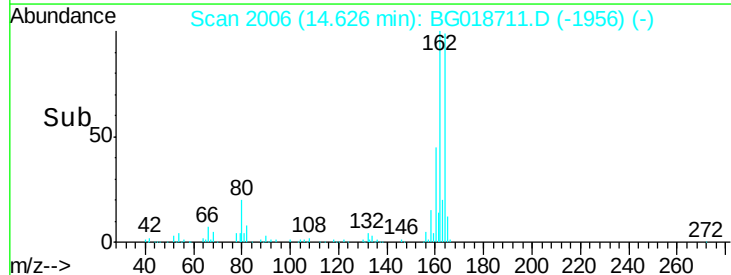
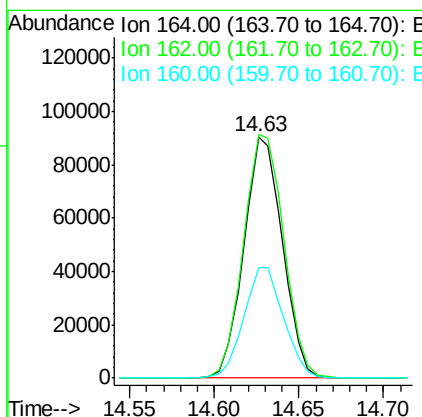
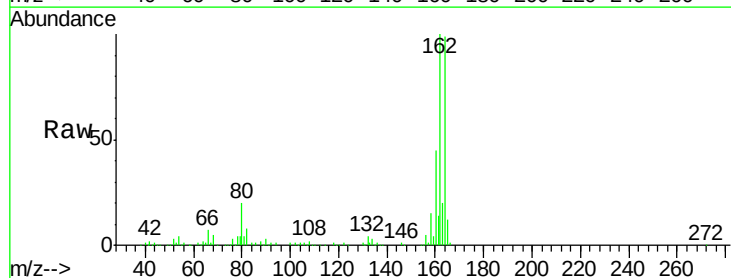
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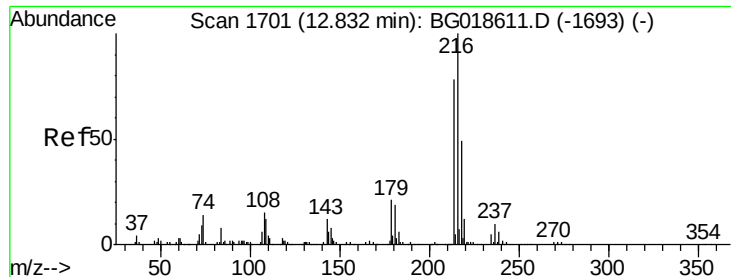
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143218		
162	100.9	78.8	118.2	
160	45.9	36.4	54.6	





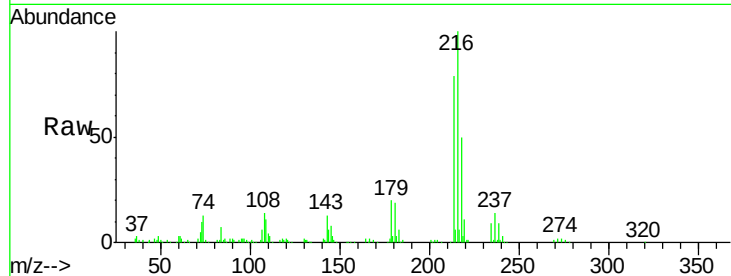
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.52 ng
RT: 12.83 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

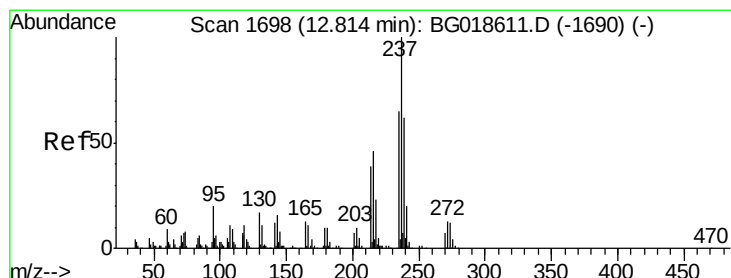
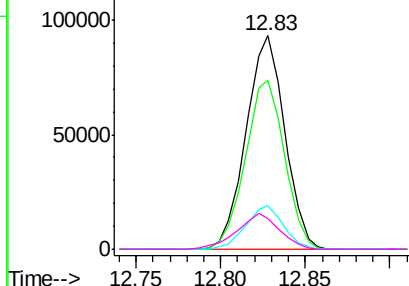
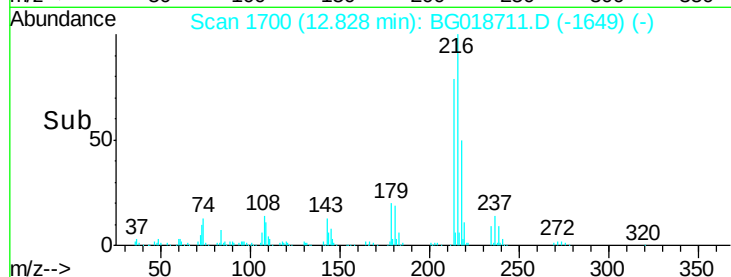
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	147704		
214	80.2	62.5	93.7	
179	19.9	15.6	23.4	
108	18.4	13.3	19.9	

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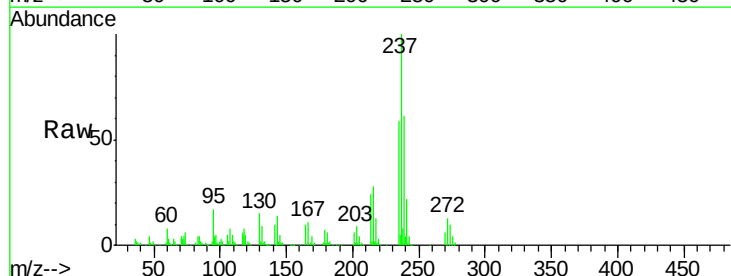


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

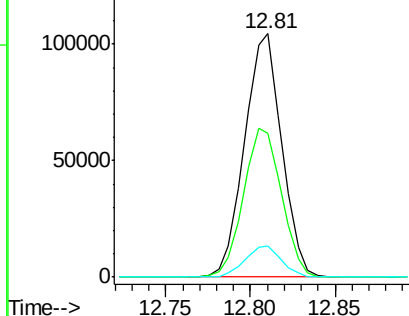
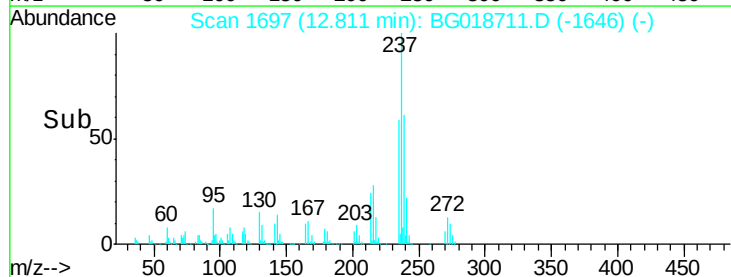


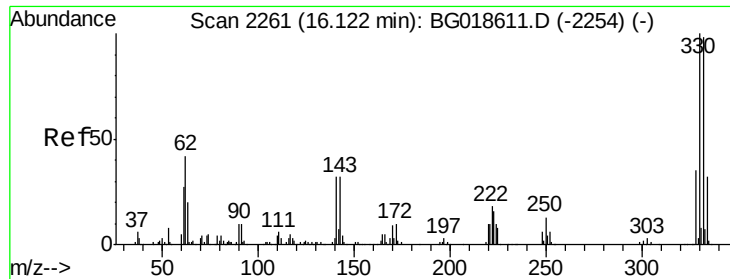
#40
Hexachlorocyclopentadiene
Concen: 70.11 ng
RT: 12.81 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	159944		
235	58.8	44.6	84.6	
272	12.7	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: 127.64 ng

RT: 16.12 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

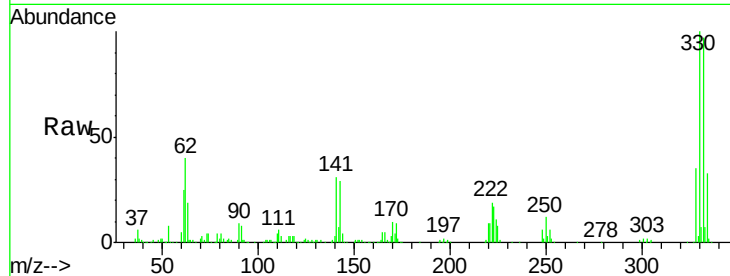
ClientSampleId :

PB85494BSD

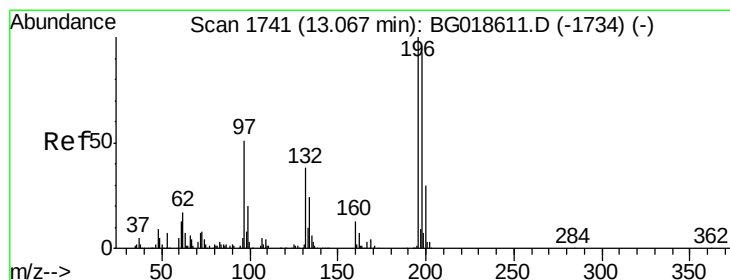
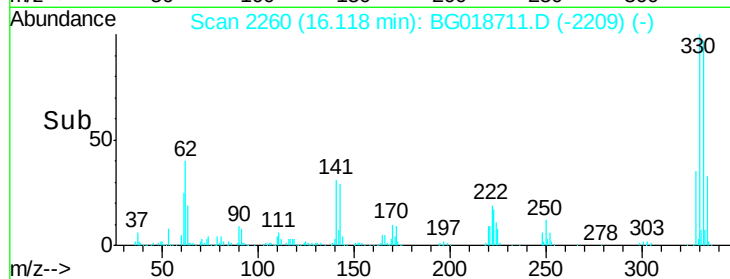
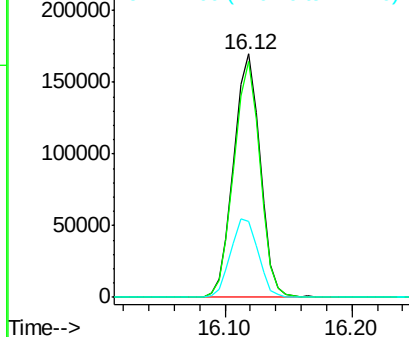
Tgt Ion:	330	Resp:	246151
Ion Ratio	Lower	Upper	
330	100		
332	95.4	78.1	117.1
141	33.5	28.2	42.2

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.79 ng

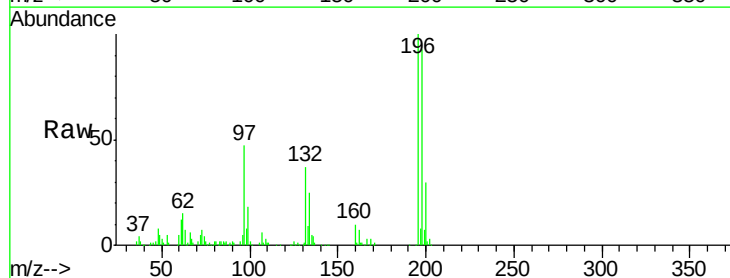
RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

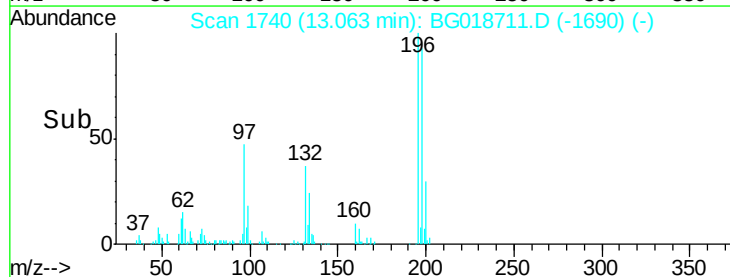
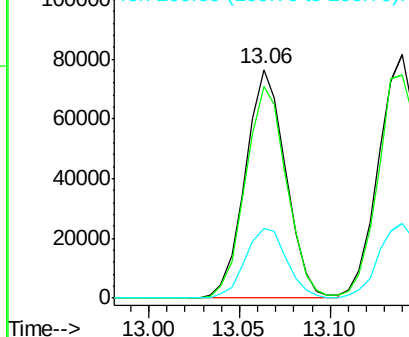
Lab File: BG018711.D

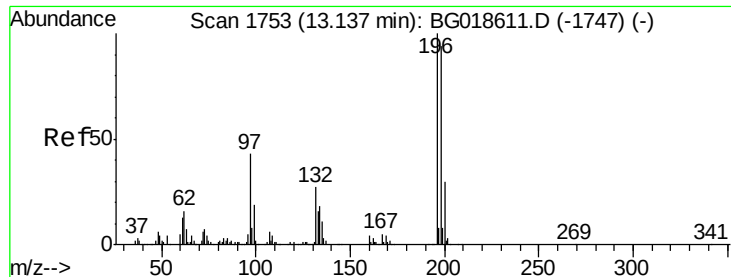
Acq: 16 Sep 2015 18:23

Tgt Ion:	196	Resp:	118883
Ion Ratio	Lower	Upper	
196	100		
198	92.5	74.7	112.1
200	30.2	24.1	36.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





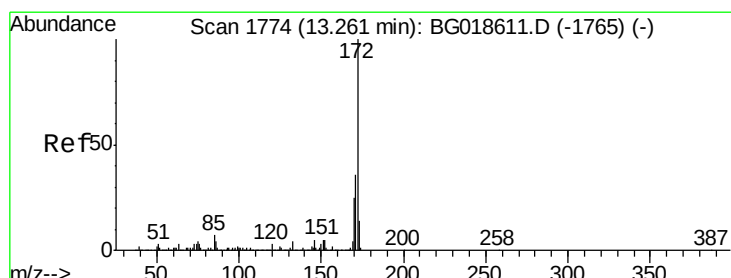
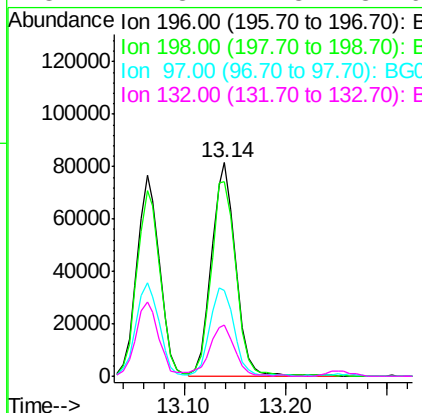
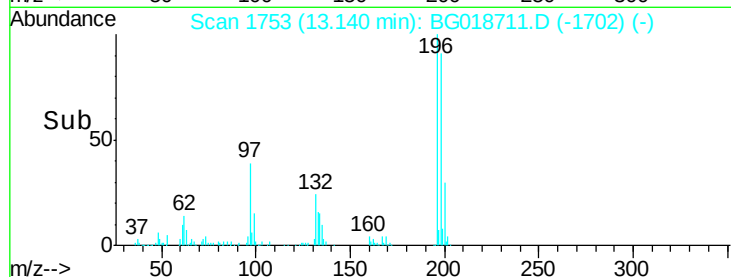
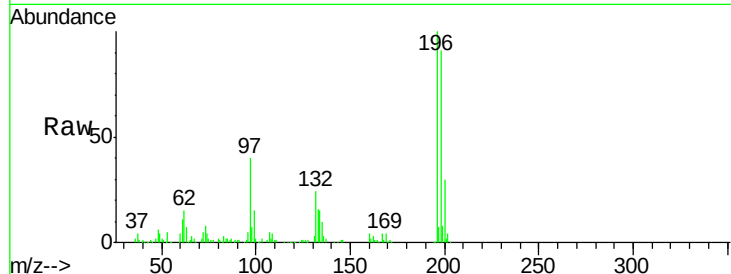
#43
 2,4,5-Trichlorophenol
 Concen: 38.89 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134200		
198	91.4	75.2	112.8	
97	40.0	34.2	51.2	
132	24.3	21.8	32.6	

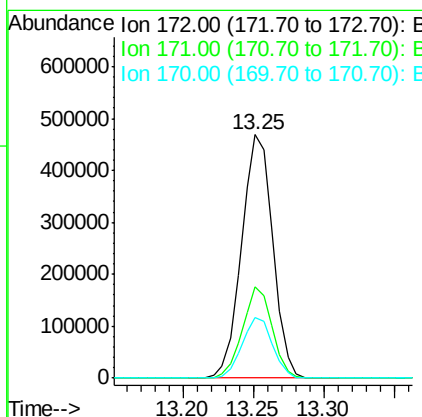
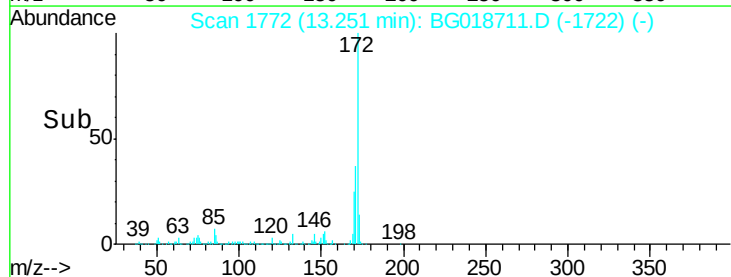
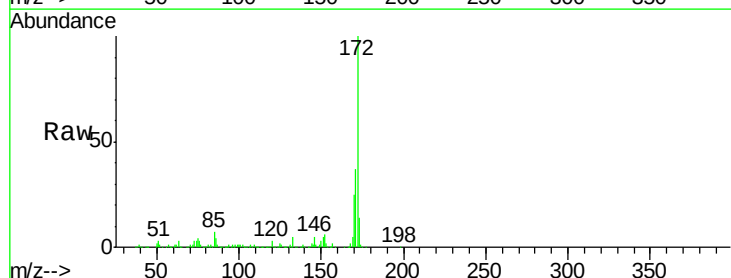
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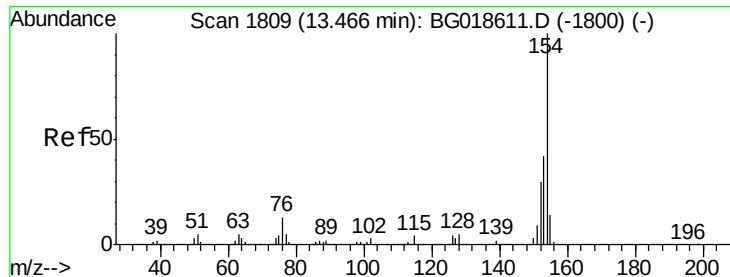
MMDadoda
 9/17/2015 3:48:36 PM



#44
 2-Fluorobiphenyl
 Concen: 70.07 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	722870		
171	37.5	29.0	43.6	
170	25.0	19.9	29.9	





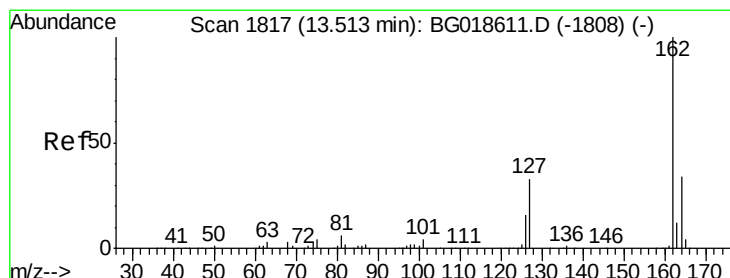
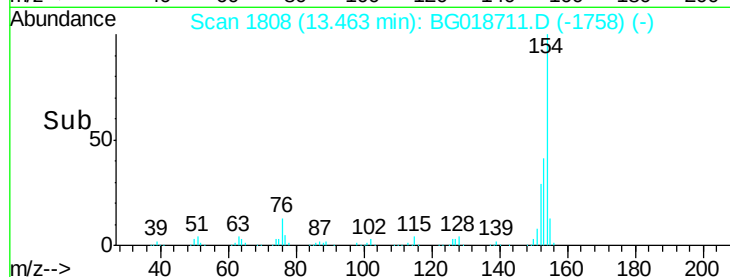
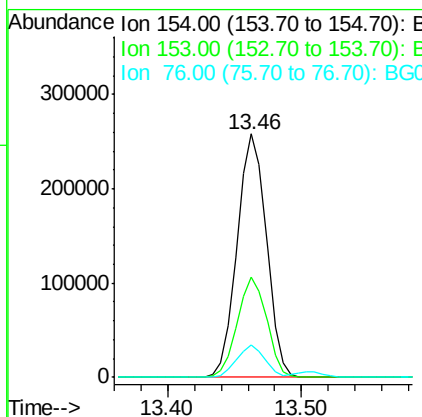
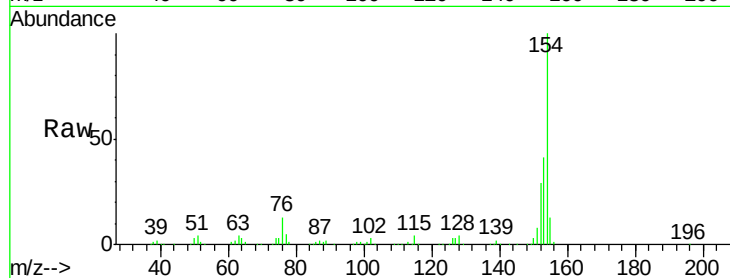
#45
 1,1'-Biphenyl
 Concen: 34.41 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.1	21.9	61.9
76	13.2	0.0	33.2

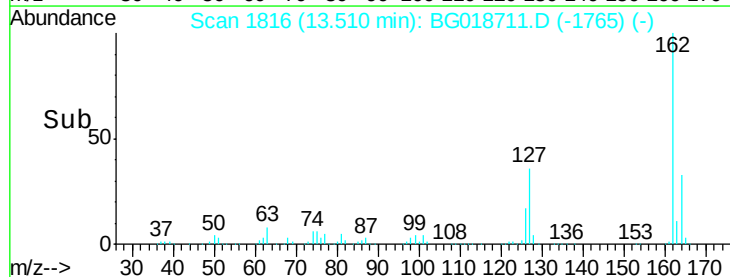
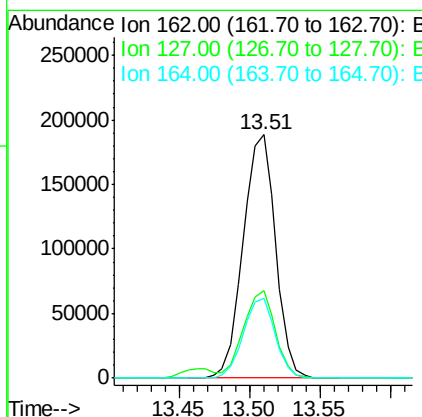
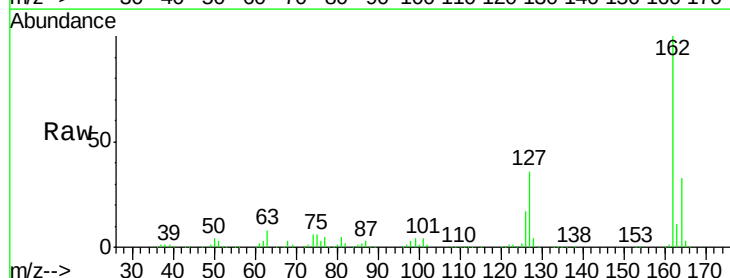
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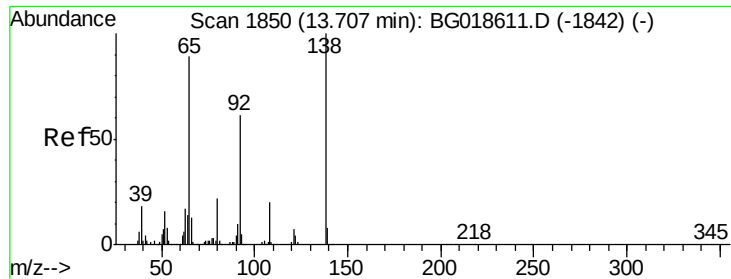
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#46
 2-Chloronaphthalene
 Concen: 34.42 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	35.9	28.3	42.5
164	33.0	27.4	41.0





#47

2-Nitroaniline

Concen: 35.92 ng

RT: 13.71 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

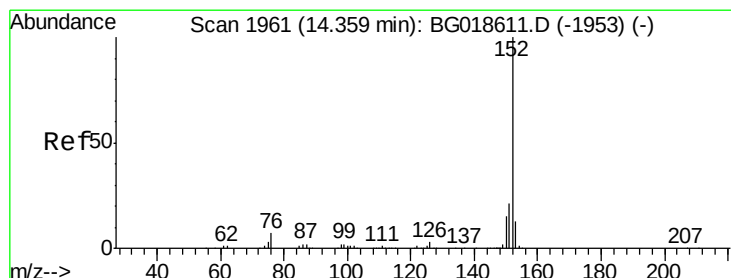
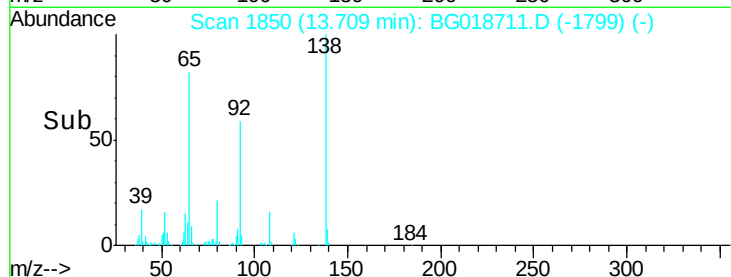
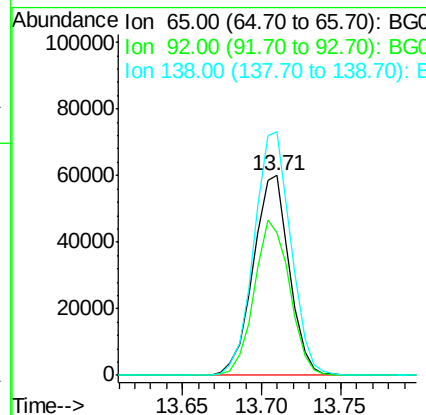
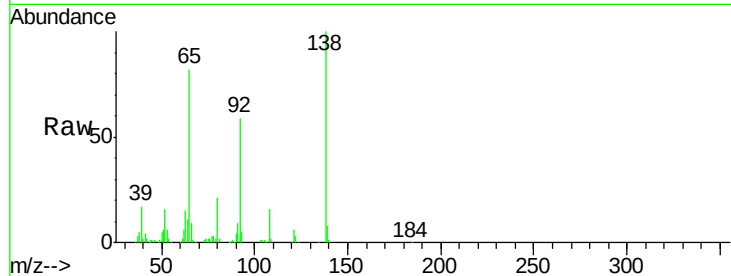
ClientSampleId :

PB85494BSD

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MMDadoda
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.8	82.2
138	122.0	89.6	134.4



#48

Acenaphthylene

Concen: 35.56 ng

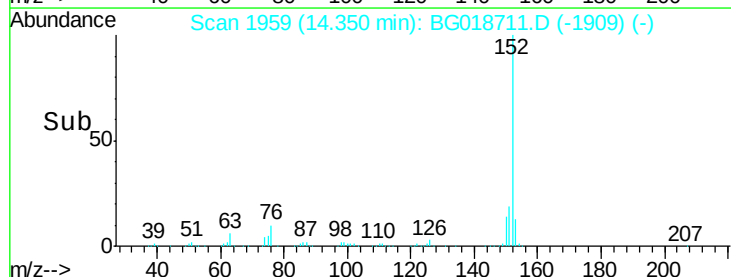
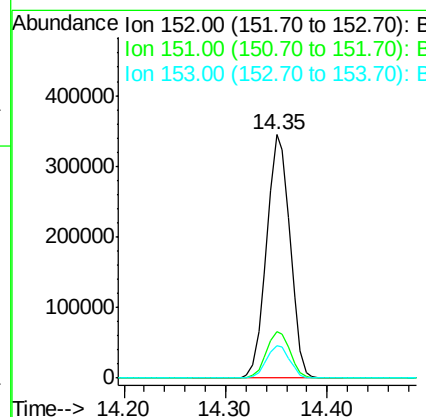
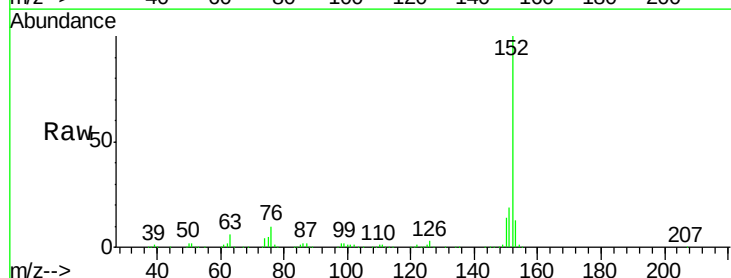
RT: 14.35 min Scan# 1959

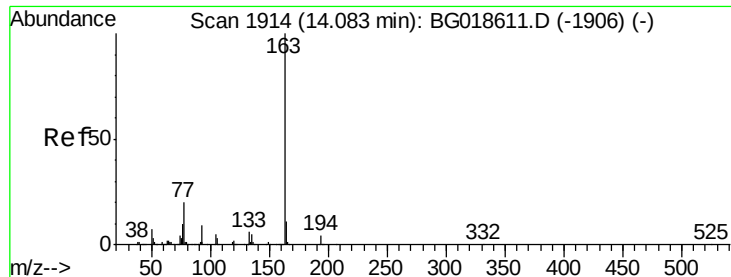
Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.0	25.4
153	13.5	10.4	15.6





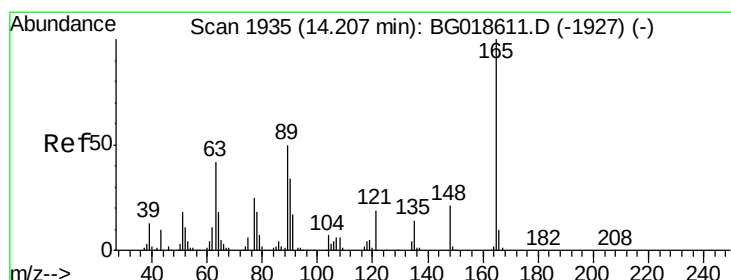
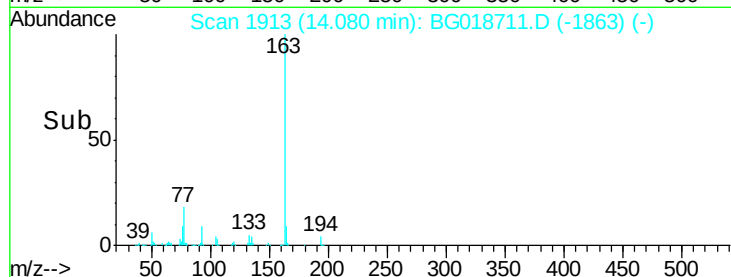
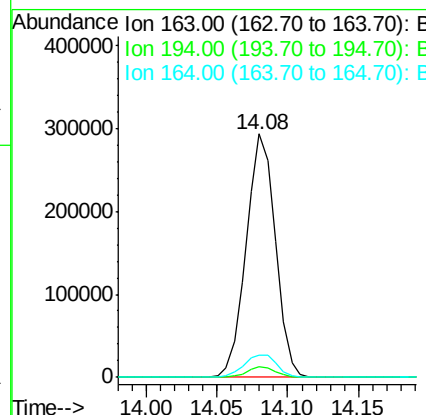
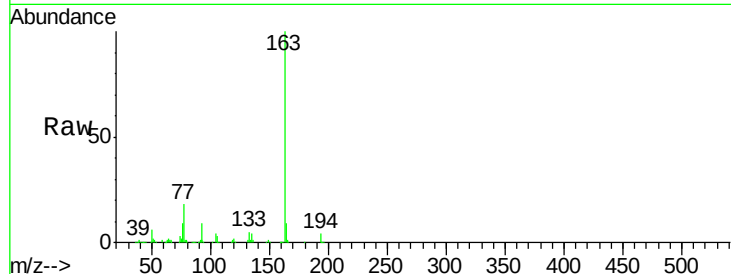
#49
Dimethylphthalate
Concen: 35.84 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	425003		
194	4.4	3.1	4.7	
164	9.4	8.8	13.2	

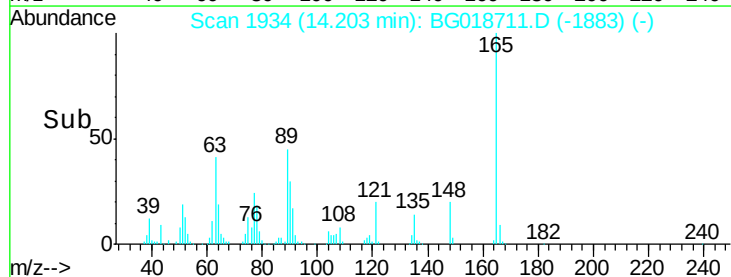
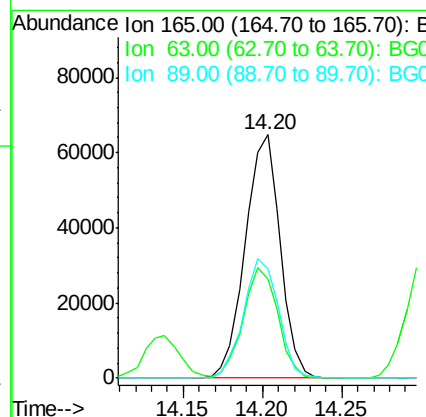
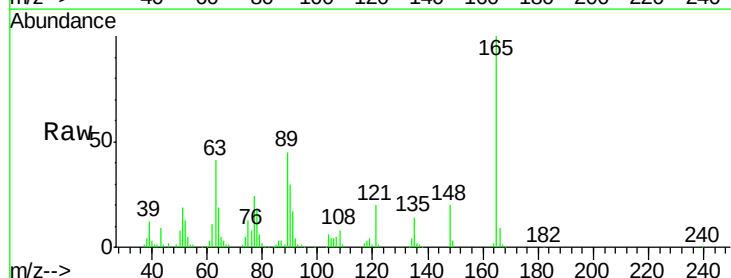
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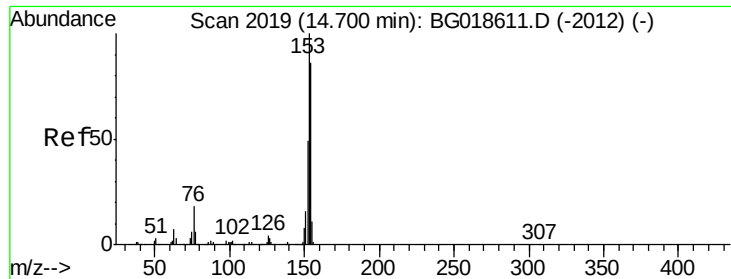
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#50
2,6-Dinitrotoluene
Concen: 38.35 ng
RT: 14.20 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98831		
63	40.7	35.7	53.5	
89	44.8	39.7	59.5	





#51

Acenaphthene

Concen: 35.11 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

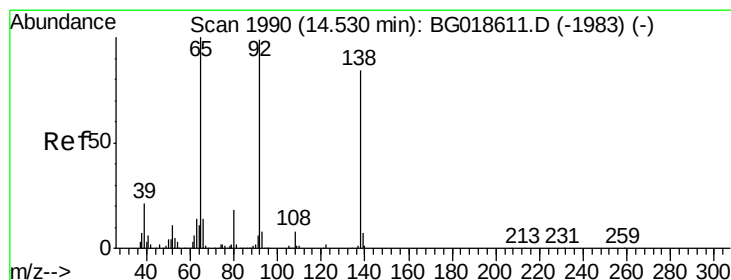
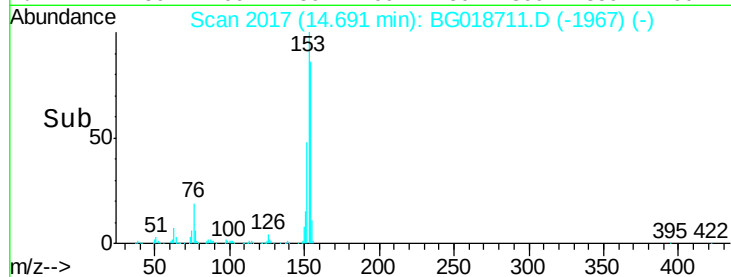
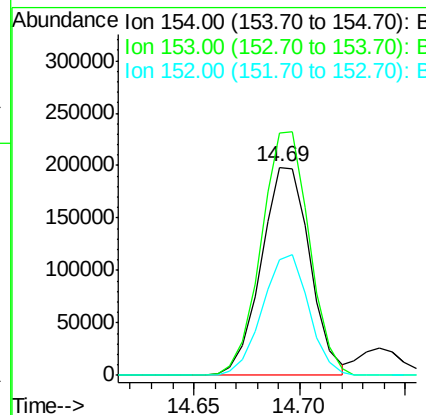
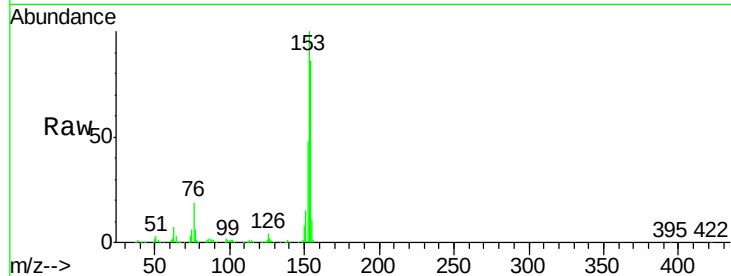
ClientSampleId :

PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	116.5	92.9	139.3	
152	55.6	45.8	68.8	

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.39 ng

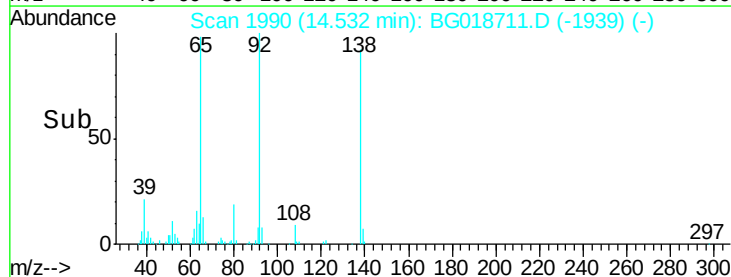
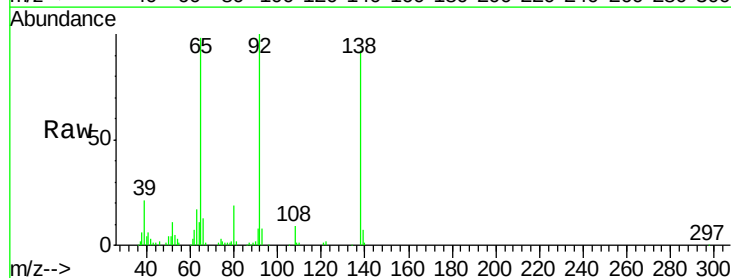
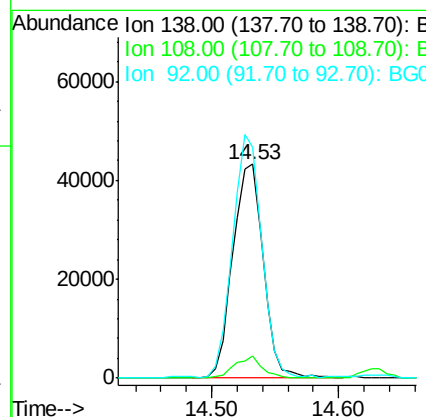
RT: 14.53 min Scan# 1990

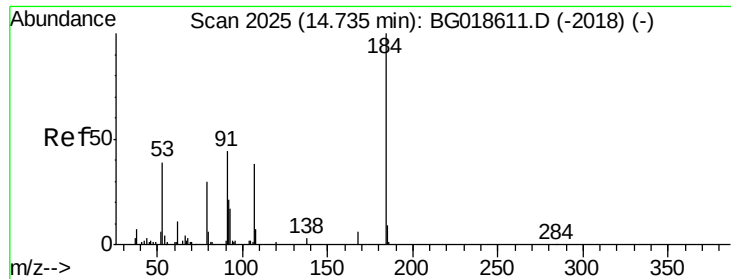
Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.2	7.9	11.9	
92	108.2	94.2	141.4	





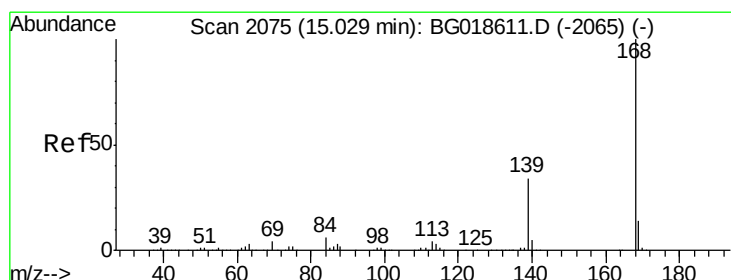
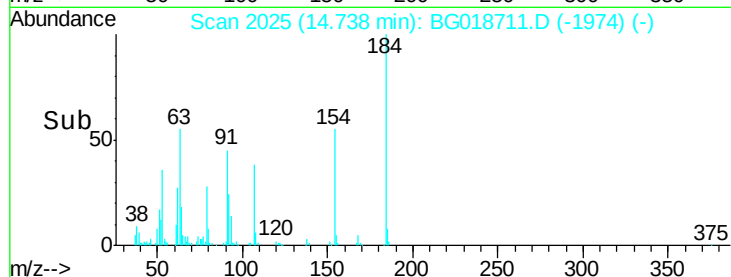
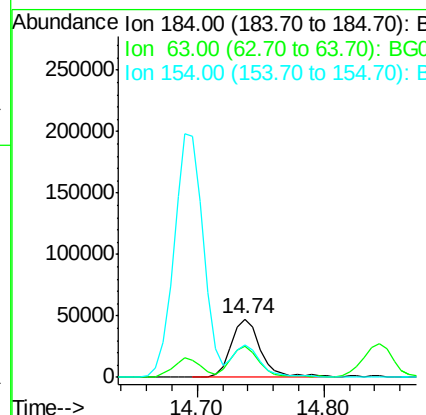
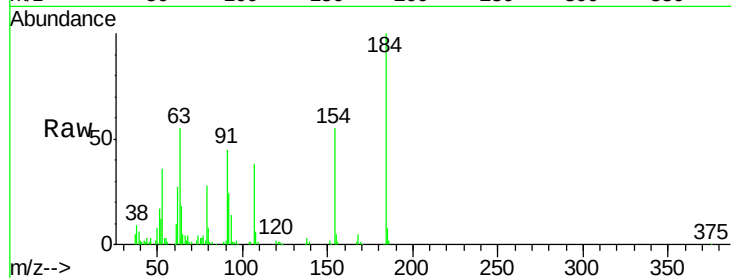
#53
2,4-Dinitrophenol
Concen: 60.94 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.7	42.7	64.1
154	55.1	44.3	66.5

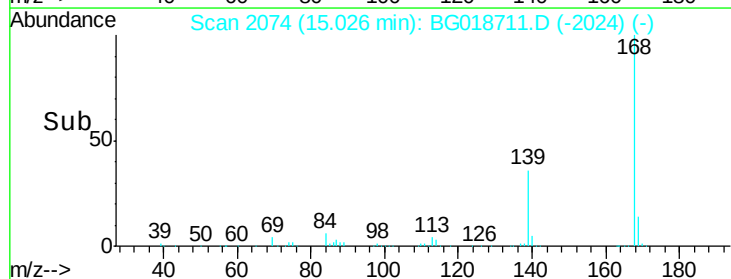
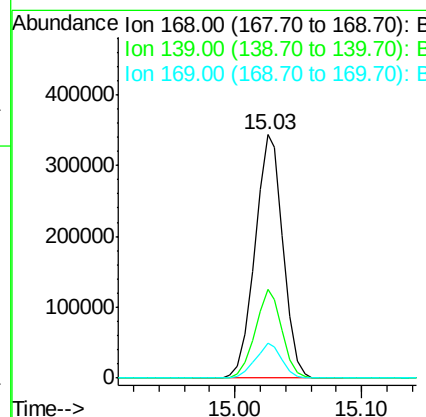
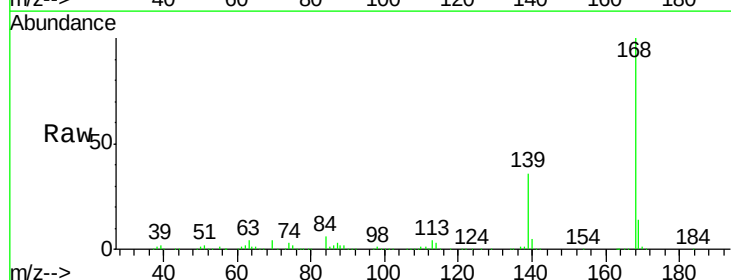
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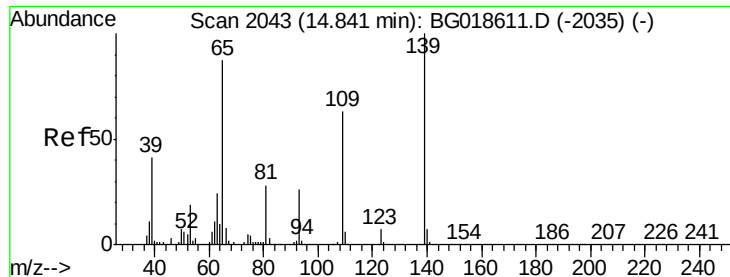
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#54
Dibenzofuran
Concen: 37.44 ng
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	27.4	41.0
169	14.3	11.0	16.4





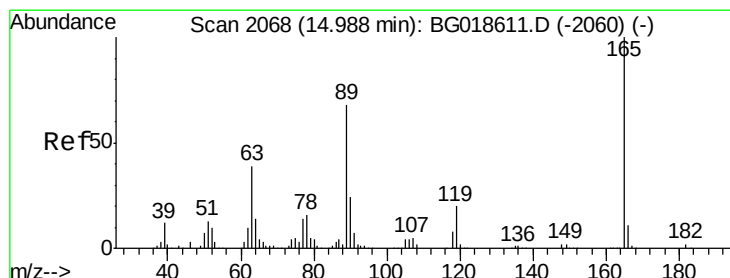
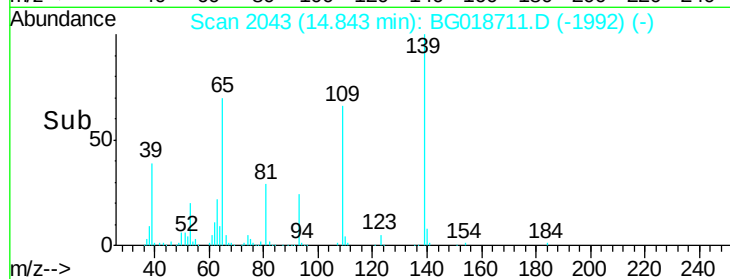
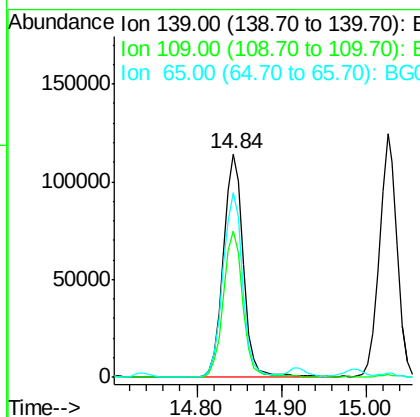
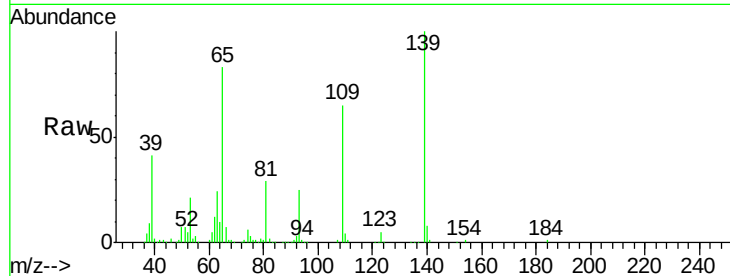
#55
4-Nitrophenol
Concen: 78.73 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	187162		
109	65.3	43.2	83.2	
65	82.9	67.8	107.8	

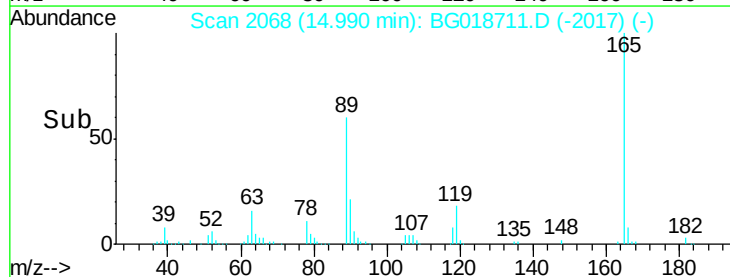
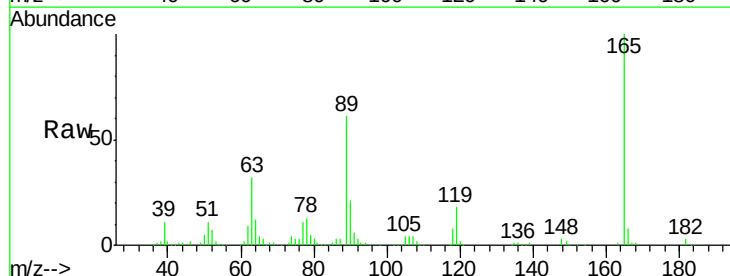
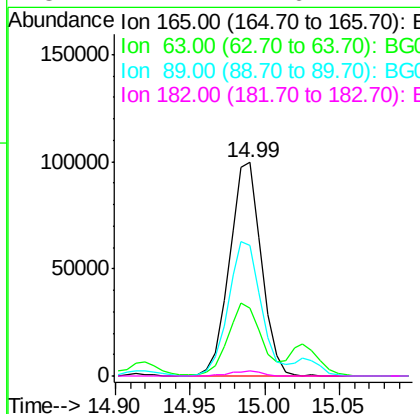
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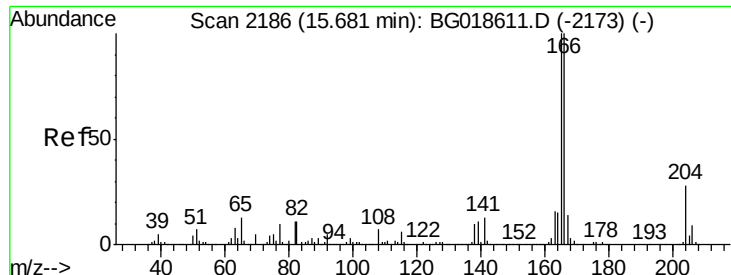
MMDadoda
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#56
2,4-Dinitrotoluene
Concen: 40.68 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148643		
63	32.0	31.0	46.4	
89	61.3	54.4	81.6	
182	2.7	1.6	2.4	#





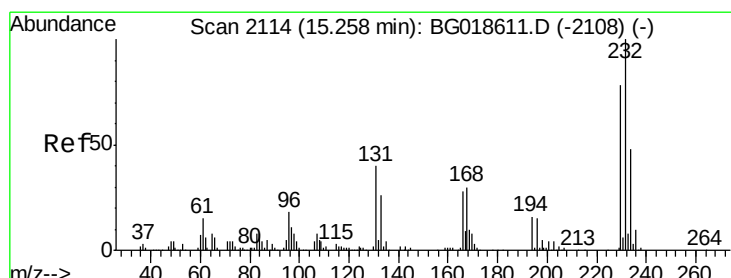
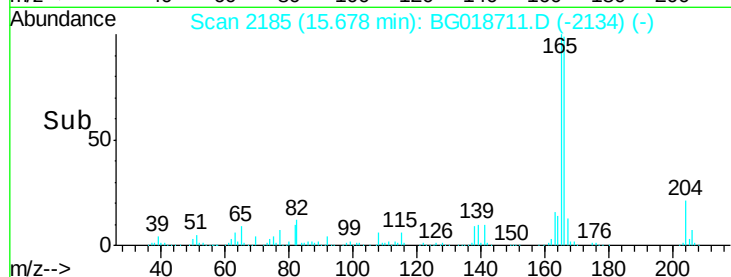
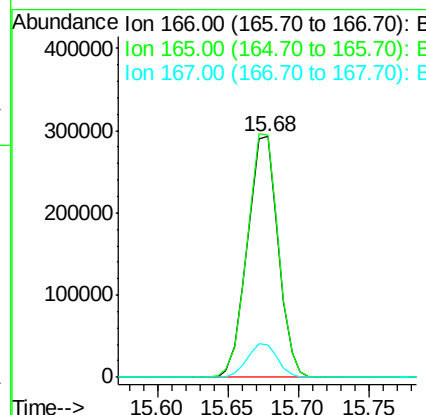
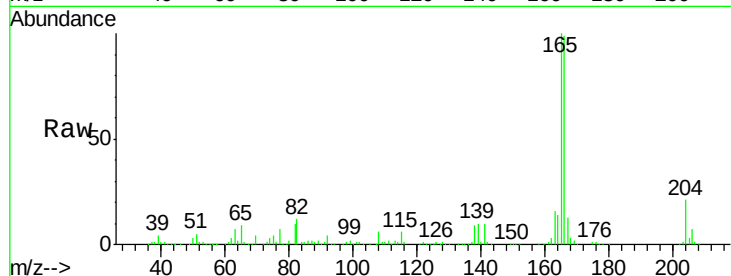
#57
 Fluorene
 Concen: 37.19 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	449037		
165	101.0	80.0	120.0	
167	13.4	11.1	16.7	

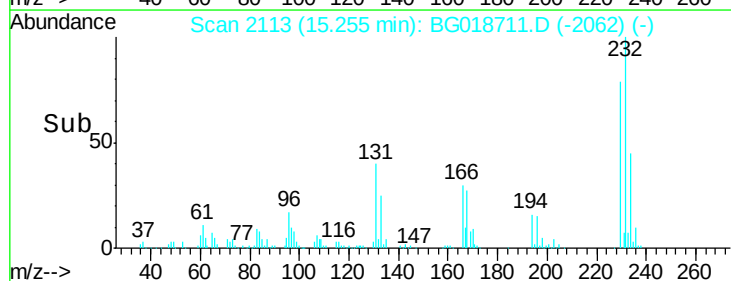
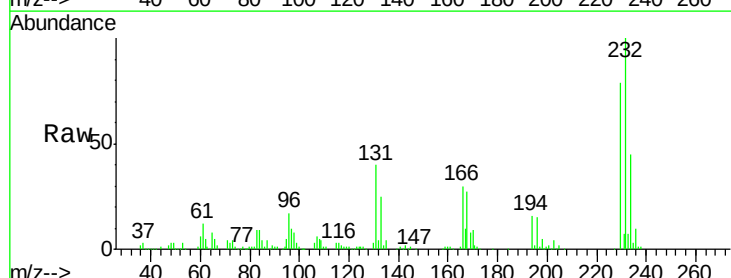
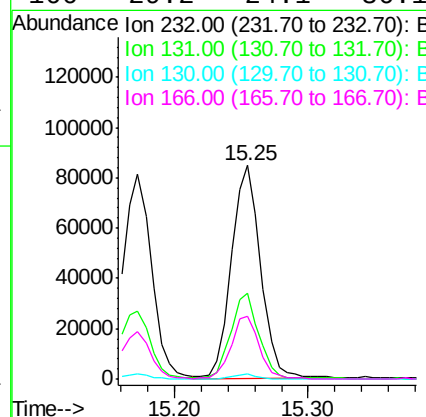
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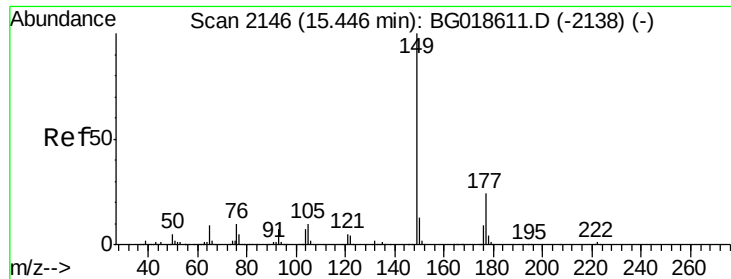
MMDadoda
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.71 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	128515		
231	38.5	33.0	49.6	
130	2.0	2.0	3.0	
166	29.2	24.1	36.1	





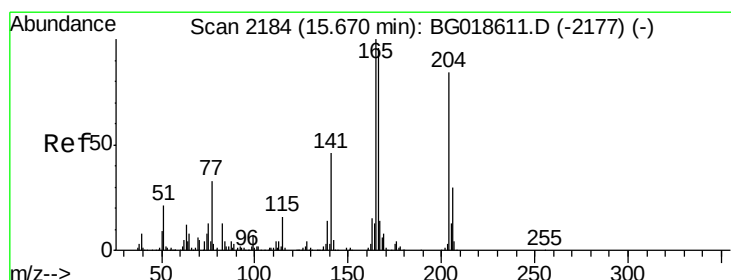
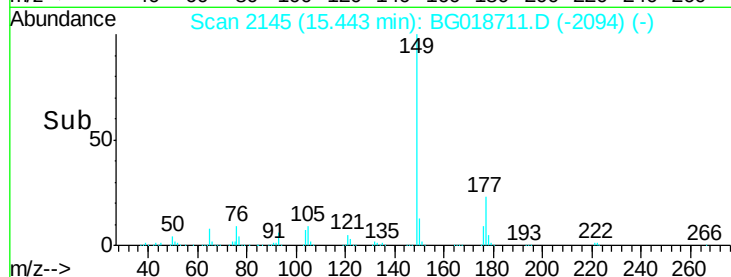
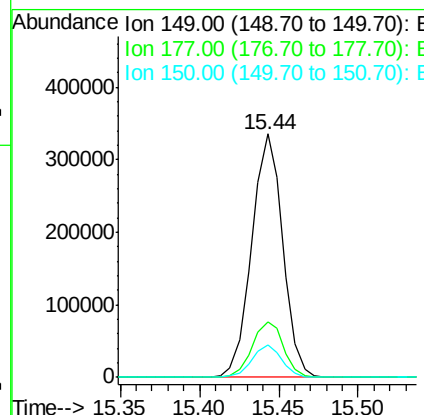
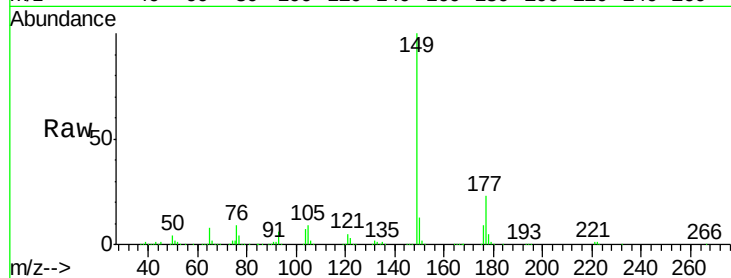
#59
 Diethylphthalate
 Concen: 36.73 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	454399		
177	22.7	19.6	29.4	
150	13.1	10.2	15.2	

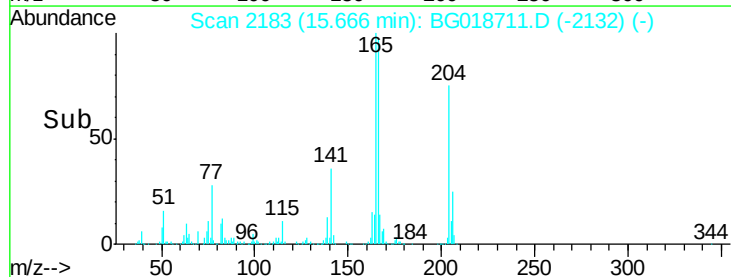
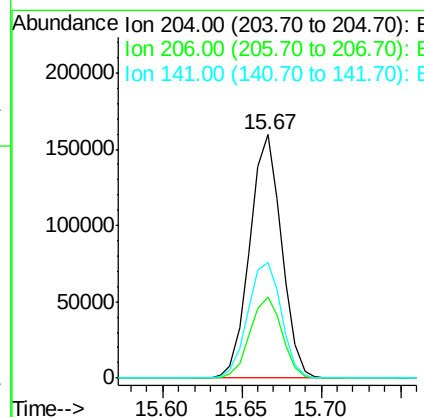
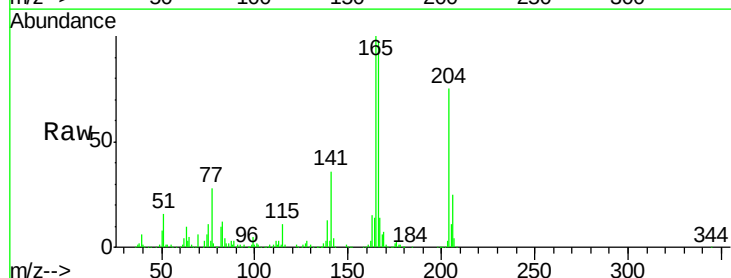
Manual Integrations
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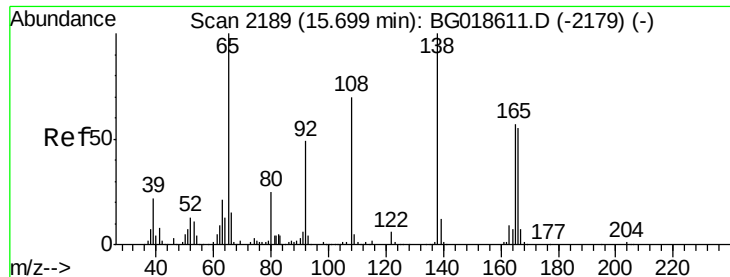
MMDadoda
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#60
 4-Chlorophenyl-phenylether
 Concen: 38.28 ng
 RT: 15.67 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	222068		
206	33.4	28.3	42.5	
141	47.6	44.0	66.0	





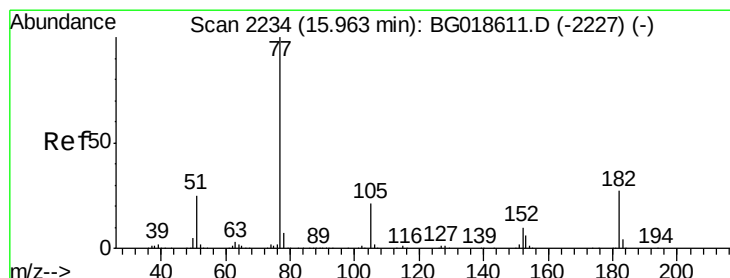
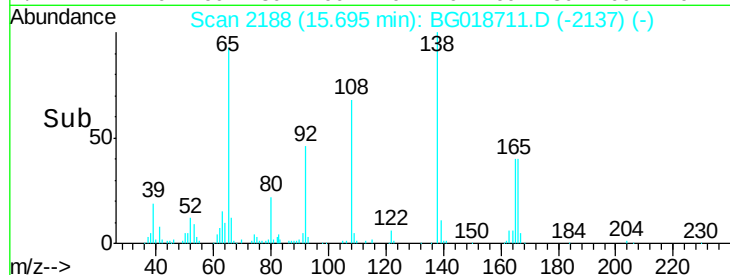
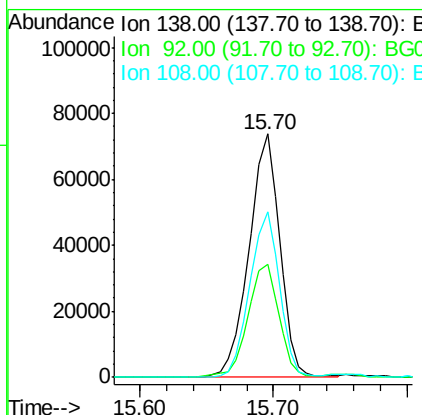
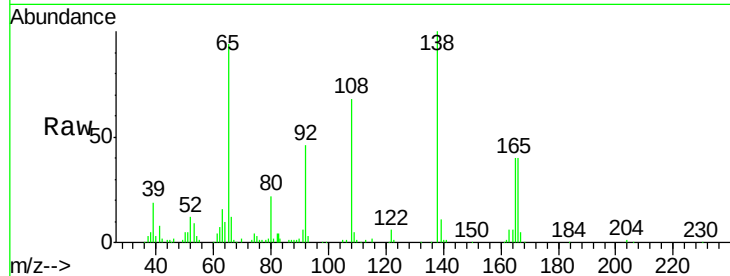
#61
4-Nitroaniline
Concen: 35.43 ng
RT: 15.70 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117630		
92	46.4	29.1	69.1	
108	67.9	49.8	89.8	

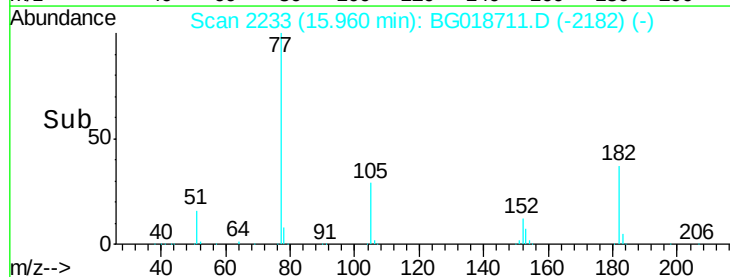
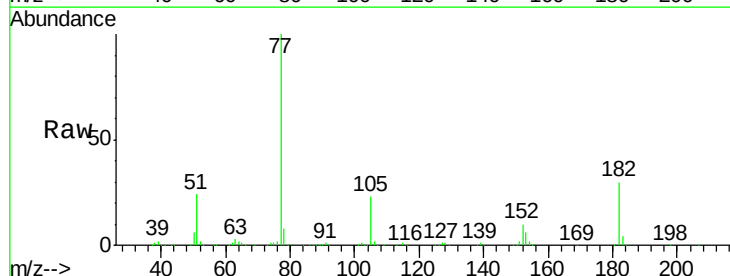
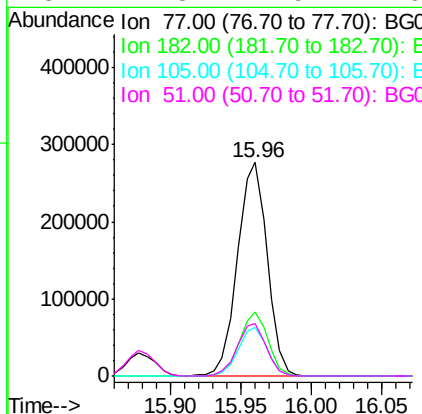
Manual Integrations
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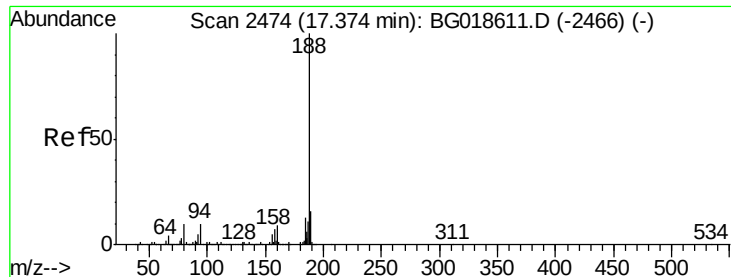
MMDadoda
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#62
Azobenzene
Concen: 37.05 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	405008		
182	29.8	7.0	47.0	
105	22.7	1.4	41.4	
51	24.3	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: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

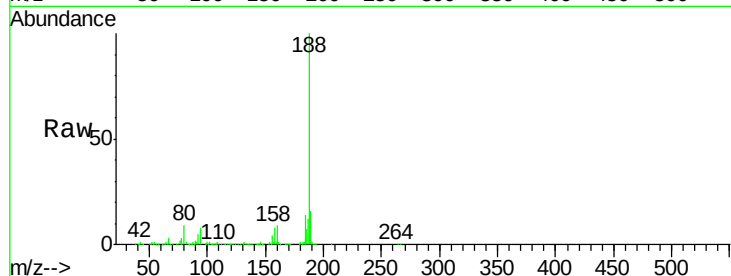
ClientSampleId :

PB85494BSD

Tgt	Ion:188	Resp:	398577
Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.7	11.5
80	9.1	7.8	11.8

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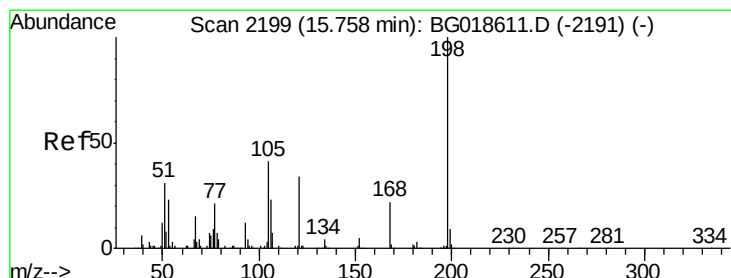
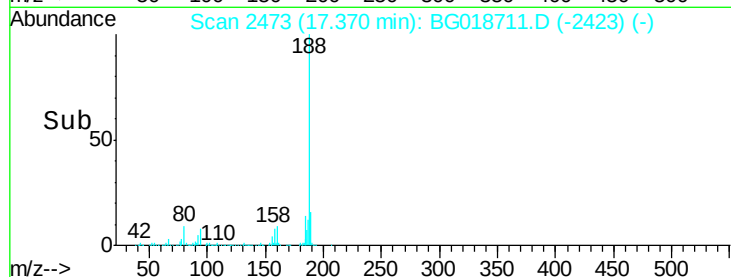
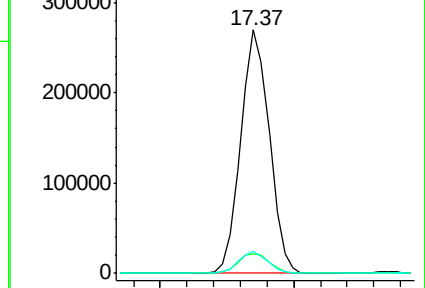
MMDadoda
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.73 ng

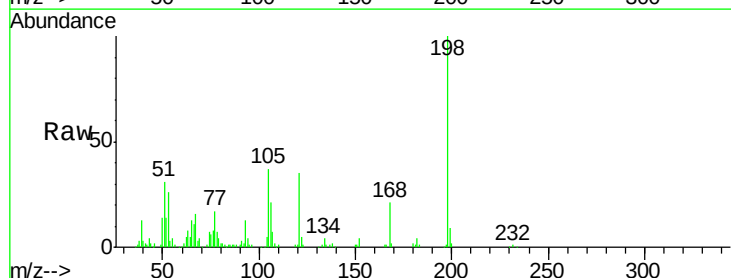
RT: 15.75 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

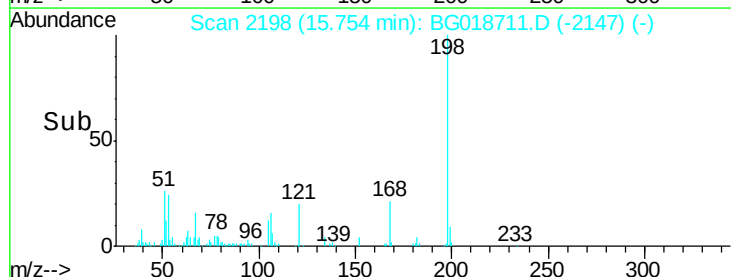
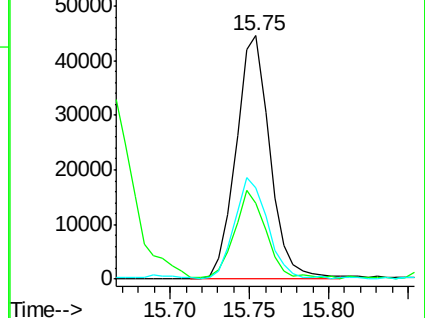
Tgt	Ion:198	Resp:	66142
Ion	Ratio	Lower	Upper
198	100		
51	31.3	14.2	54.2
105	37.4	21.1	61.1

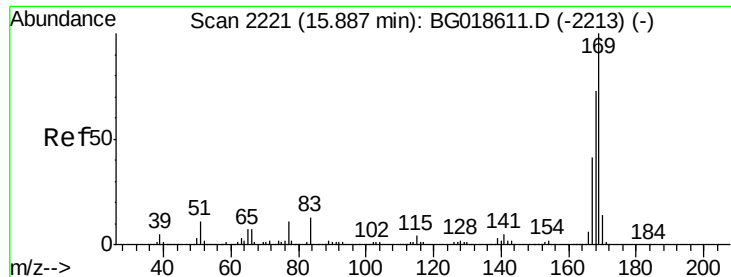


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.97 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

Tgt Ion:169 Resp: 403677
Ion Ratio Lower Upper

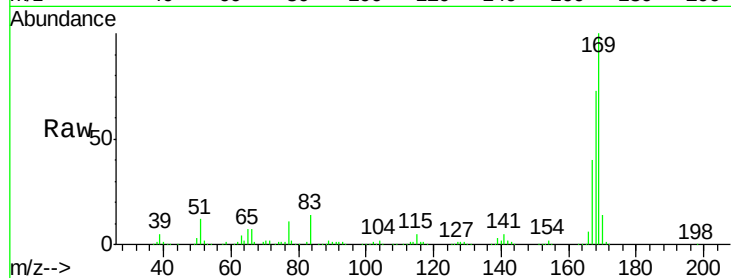
169 100

168 73.1 58.2 87.2

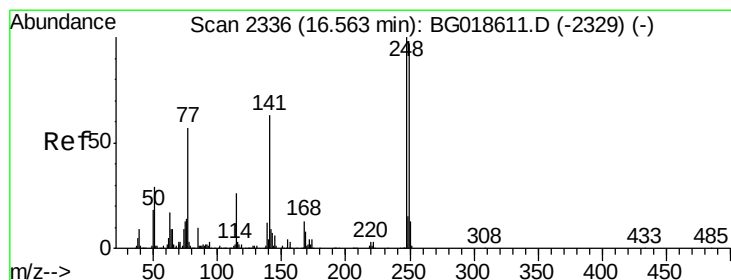
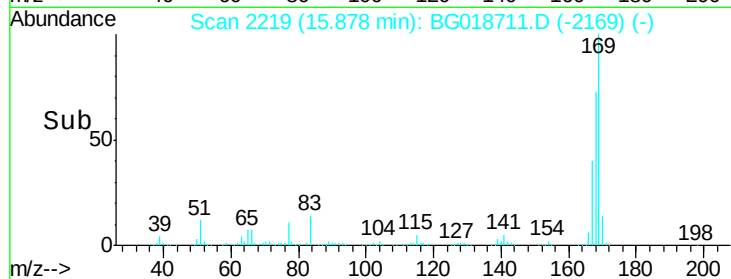
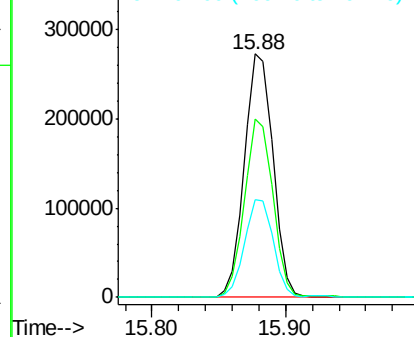
167 40.2 32.7 49.1

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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: 36.71 ng

RT: 16.56 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG018711.D

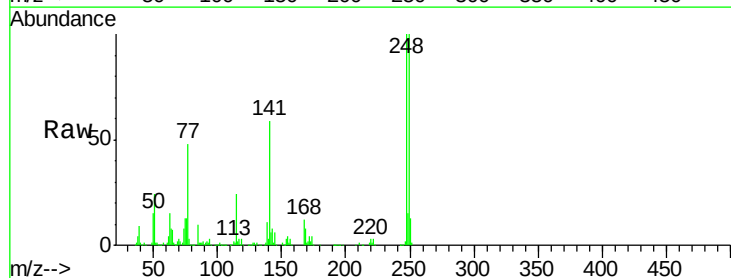
Acq: 16 Sep 2015 18:23

Tgt Ion:248 Resp: 148818
Ion Ratio Lower Upper

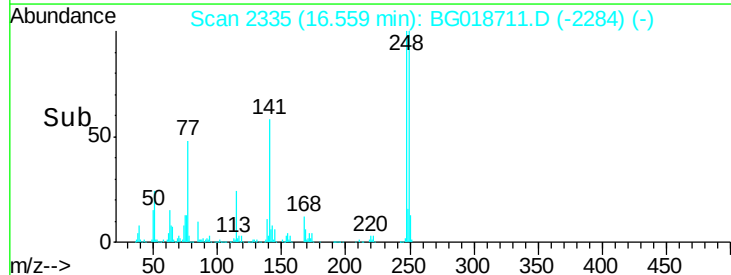
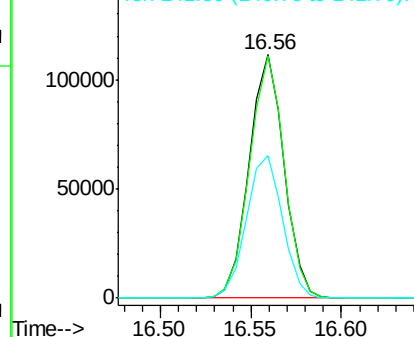
248 100

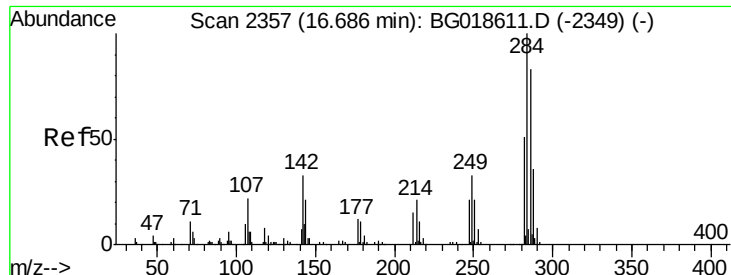
250 99.8 77.8 116.8

141 58.7 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





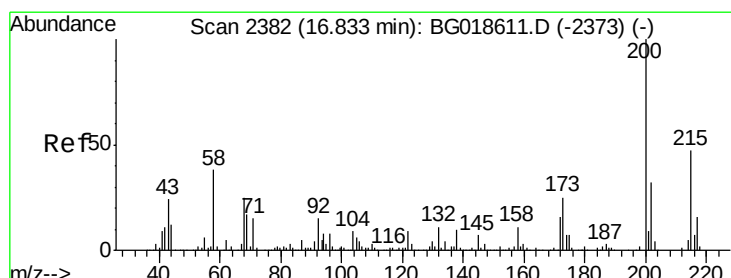
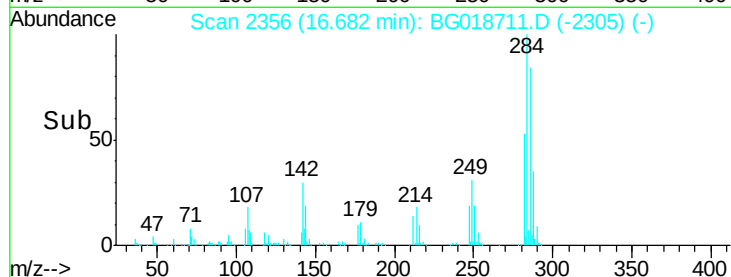
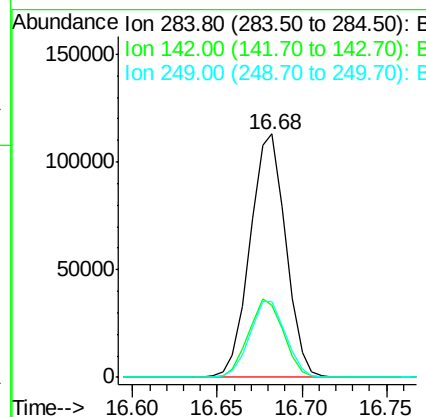
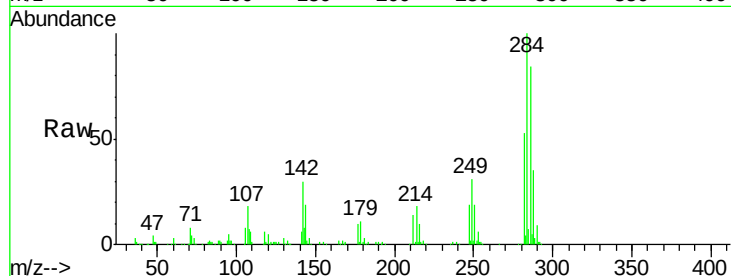
#67
Hexachlorobenzene
Concen: 37.70 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.8	26.6	39.8
249	31.3	26.2	39.2

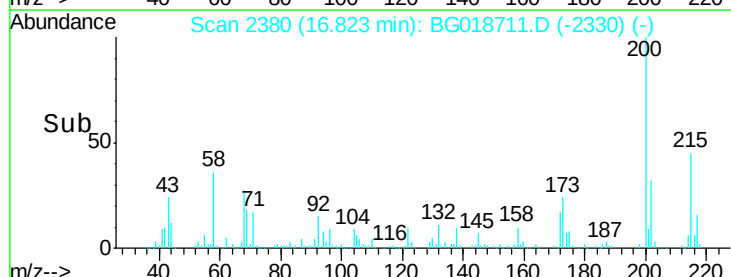
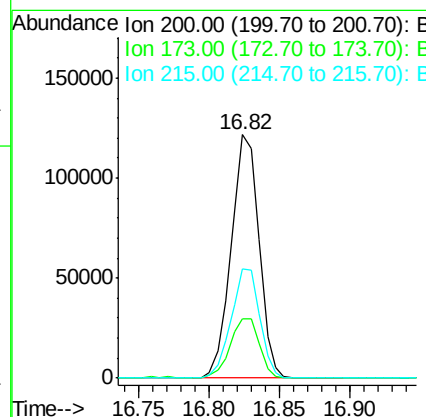
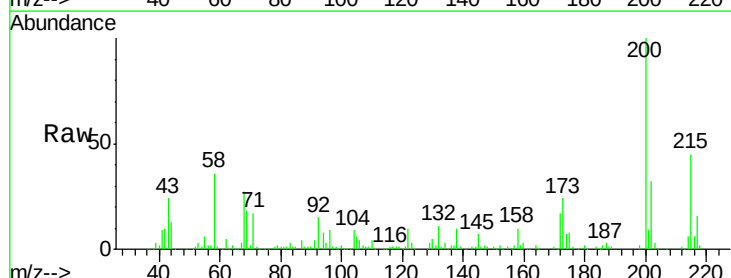
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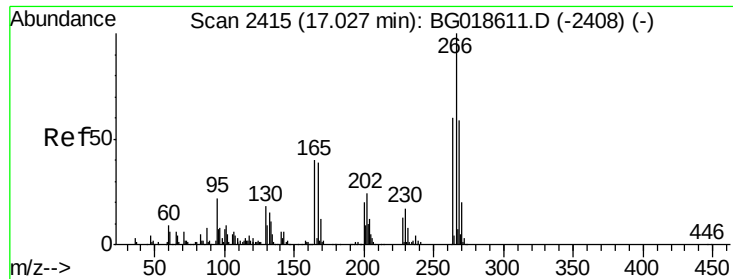
MMDadoda
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#68
Atrazine
Concen: 36.27 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	5.2	45.2
215	44.8	27.0	67.0





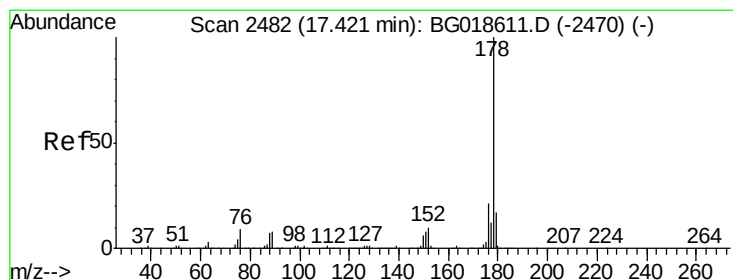
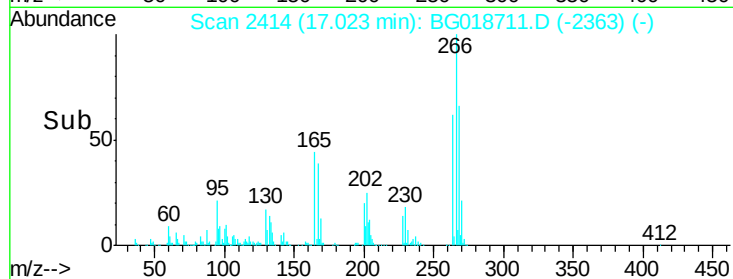
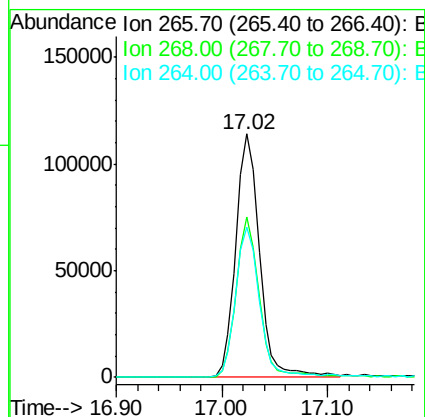
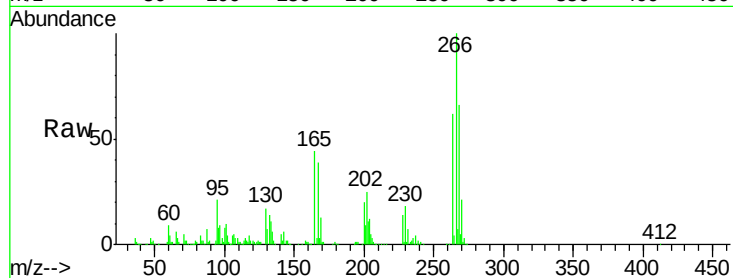
#69
 Pentachlorophenol
 Concen: 65.22 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	177163		
268	66.0	47.6	71.4	
264	61.8	48.1	72.1	

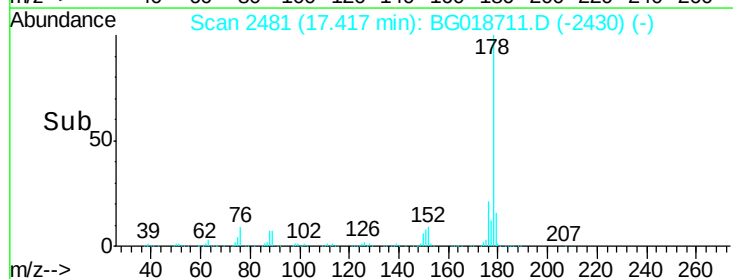
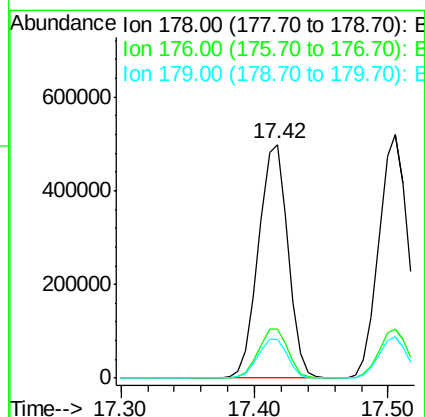
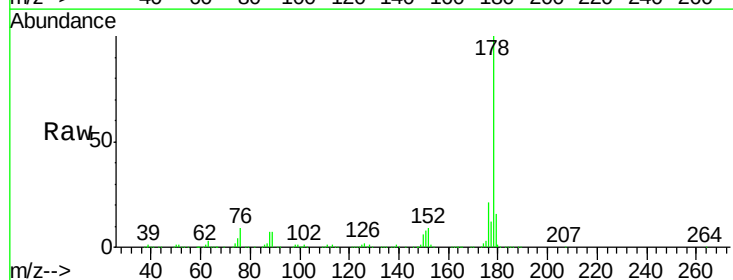
Manual Integrations
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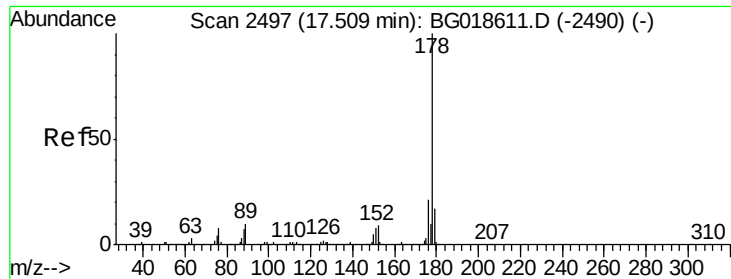
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#70
 Phenanthrene
 Concen: 36.18 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	758418		
176	20.9	16.7	25.1	
179	16.5	13.9	20.9	





#71

Anthracene

Concen: 36.95 ng

RT: 17.51 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

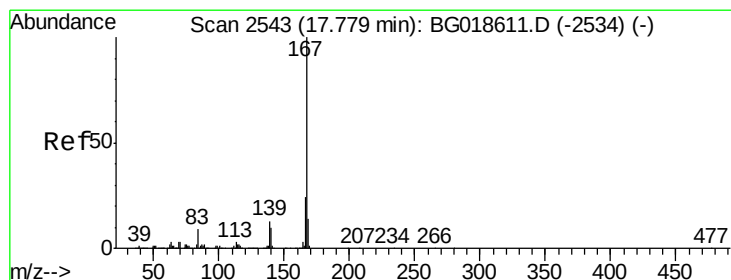
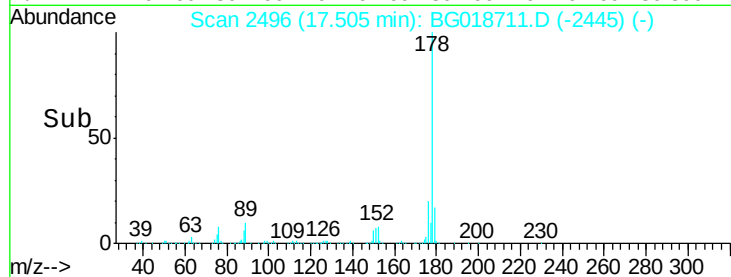
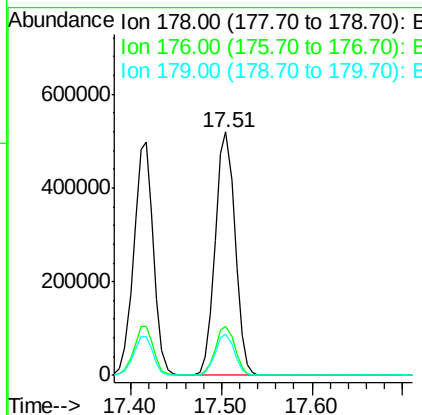
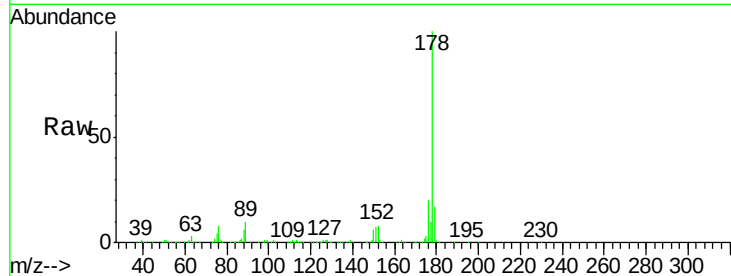
ClientSampleId :

PB85494BSD

Tgt Ion:	178	Resp:	784395
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.8	25.2
179	17.2	13.9	20.9

Manual Integrations
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#72

Carbazole

Concen: 35.29 ng

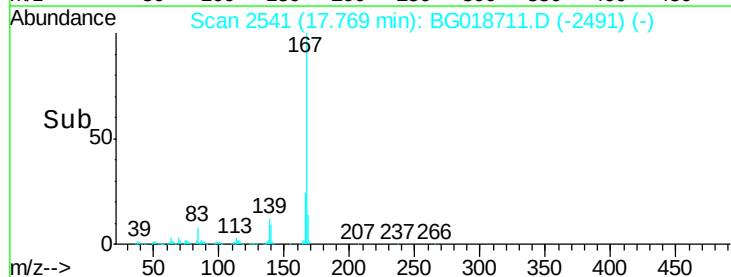
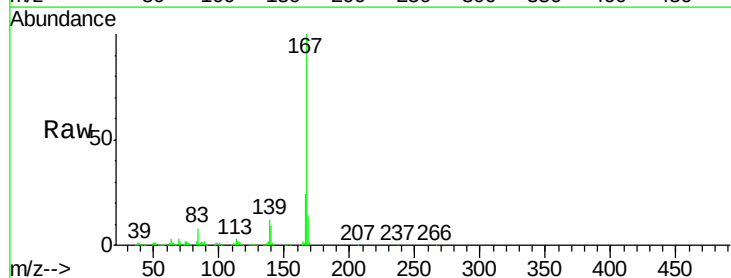
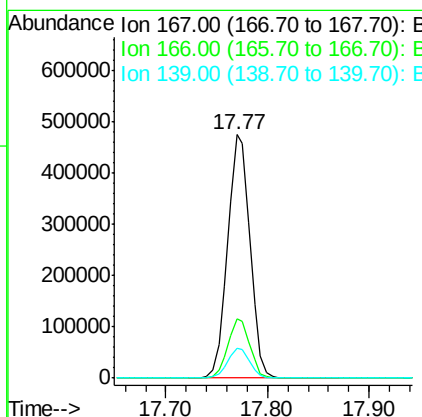
RT: 17.77 min Scan# 2541

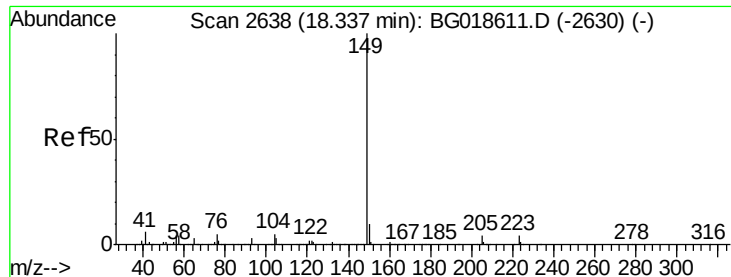
Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion:	167	Resp:	725090
Ion Ratio	Lower	Upper	
167	100		
166	24.2	19.0	28.6
139	12.4	10.2	15.4





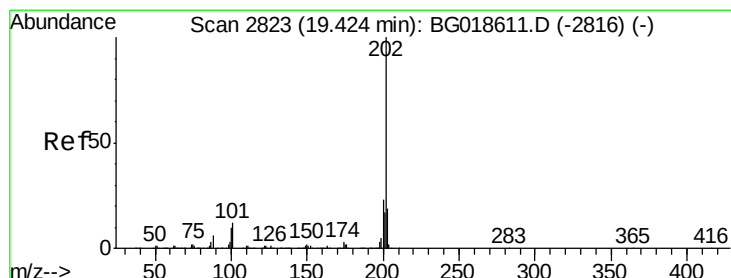
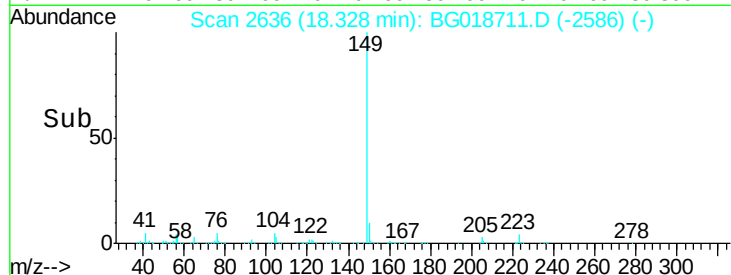
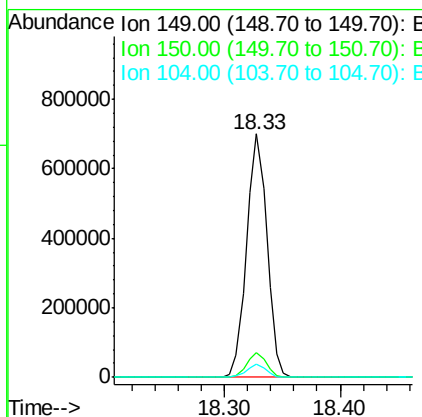
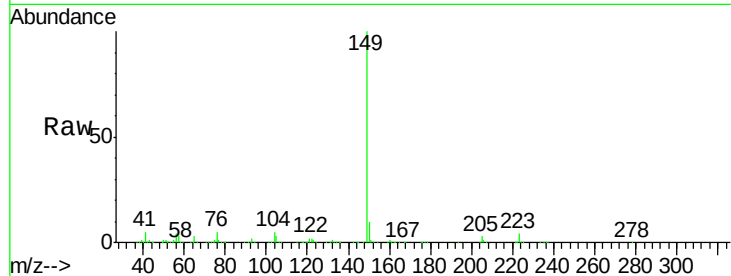
#73
Di-n-butylphthalate
Concen: 35.37 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.3	8.2	12.4
104	5.2	4.4	6.6

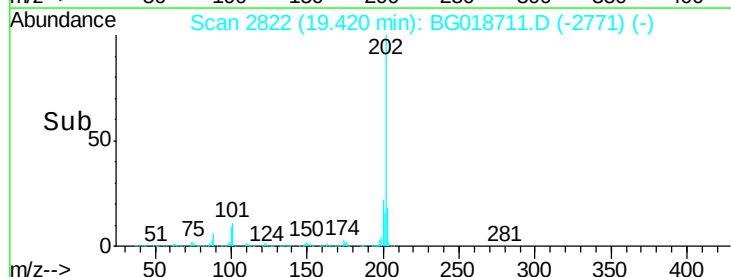
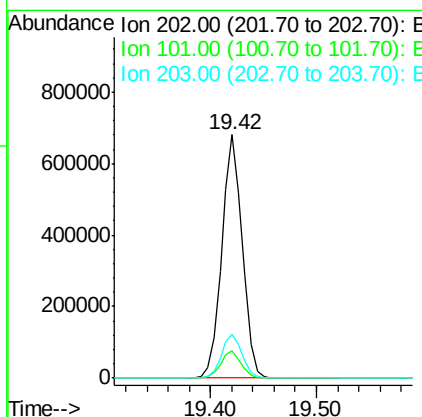
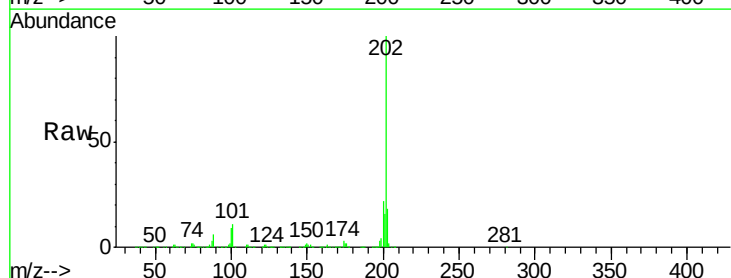
Manual Integrations
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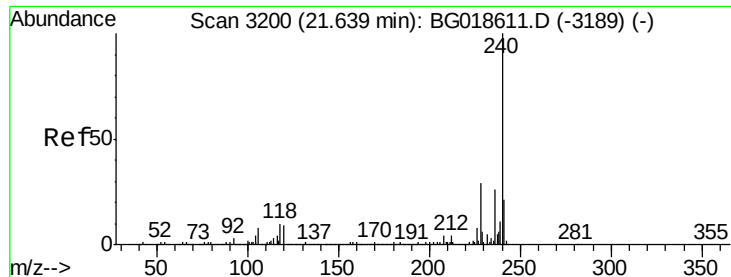
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#74
Fluoranthene
Concen: 35.03 ng
RT: 19.42 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.3	0.0	32.4
203	18.0	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: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

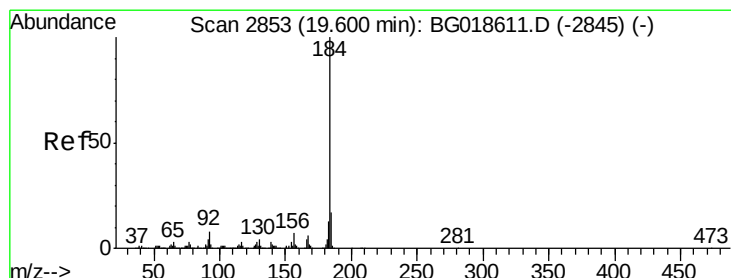
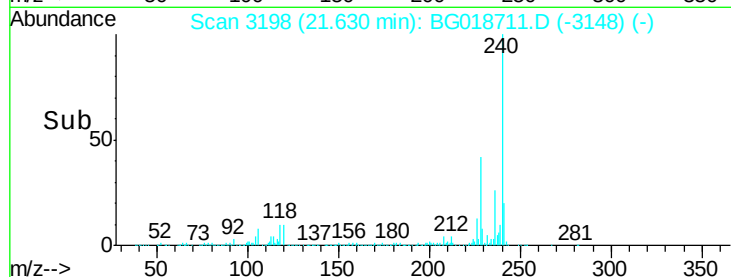
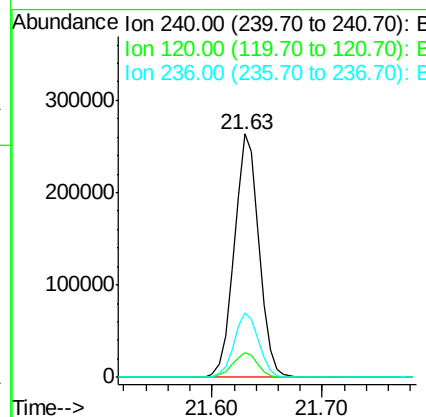
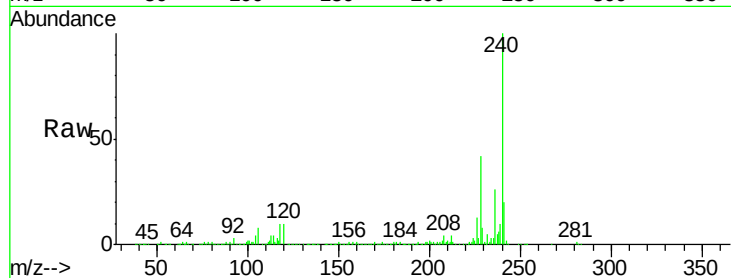
ClientSampleId :

PB85494BSD

Tgt Ion:	240	Resp:	413272
Ion Ratio	Lower	Upper	
240	100		
120	10.3	7.4	11.0
236	26.5	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 25.60 ng

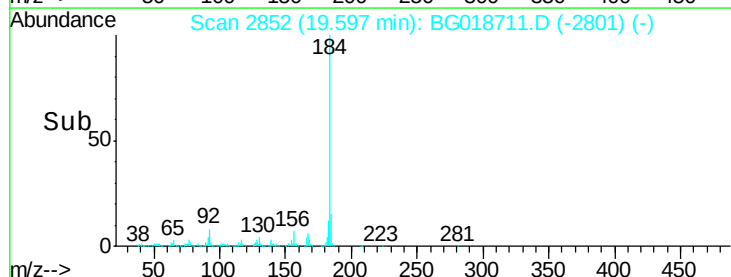
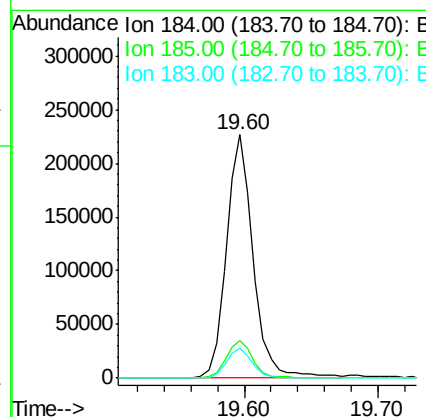
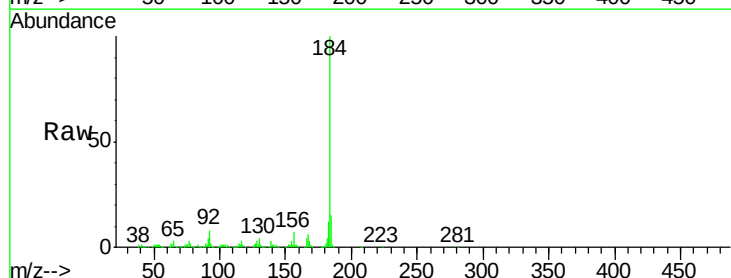
RT: 19.60 min Scan# 2852

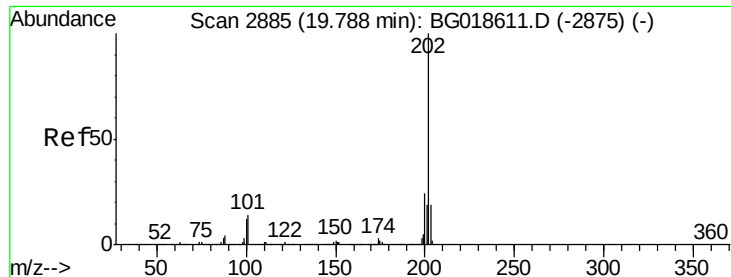
Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion:	184	Resp:	317665
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.4	20.2
183	12.2	10.1	15.1





#77

Pyrene

Concen: 36.95 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

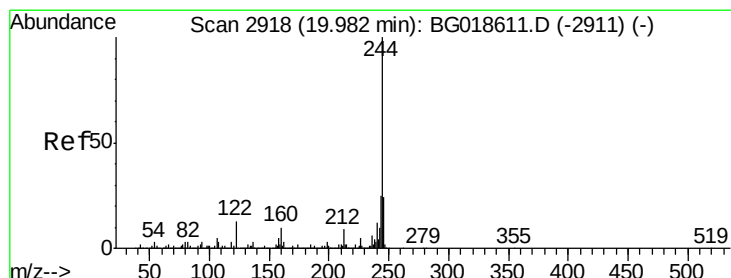
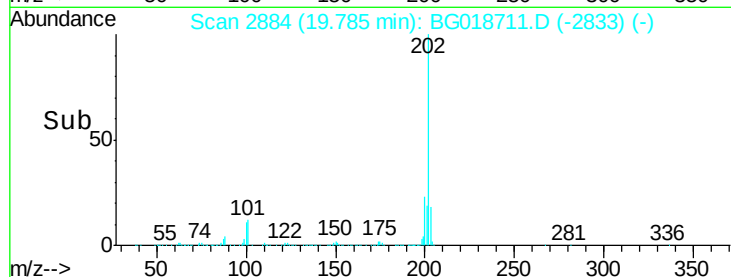
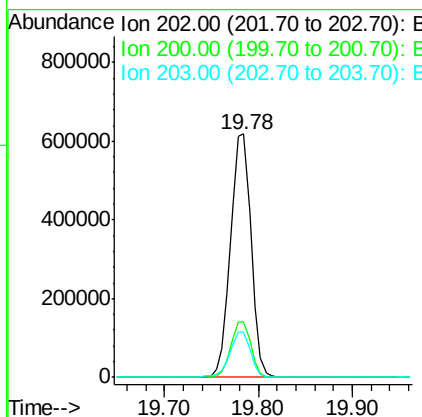
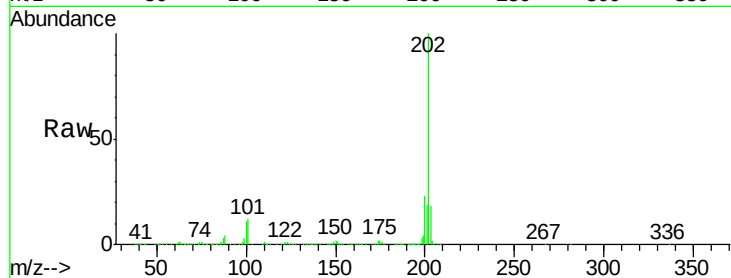
ClientSampleId :

PB85494BSD

Tgt	Ion:202	Resp:	938416
Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.4	29.0
203	18.4	15.5	23.3

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#78

Terphenyl-d14

Concen: 76.89 ng

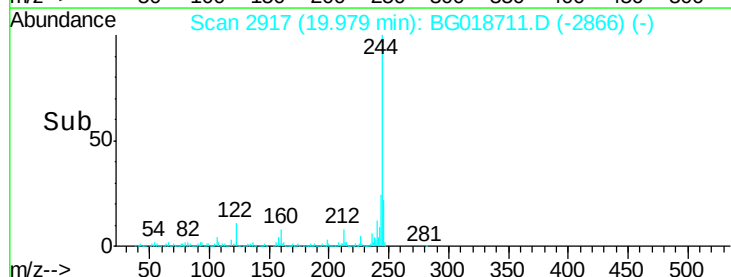
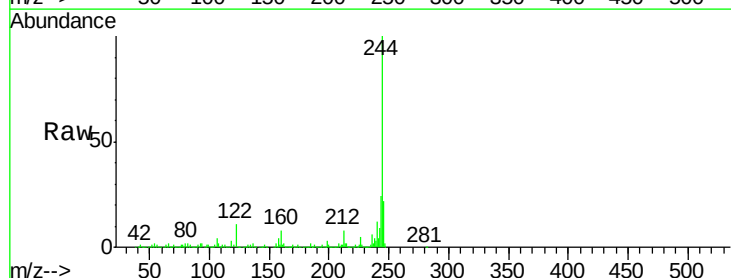
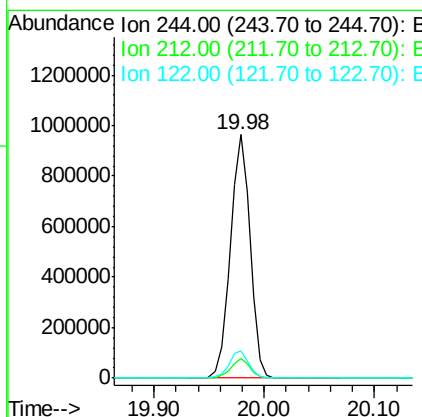
RT: 19.98 min Scan# 2917

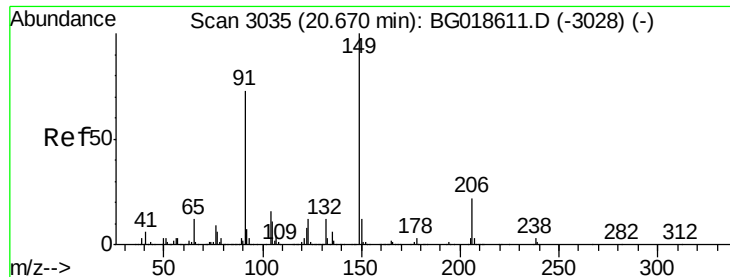
Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt	Ion:244	Resp:	1210157
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	11.4	10.2	15.2





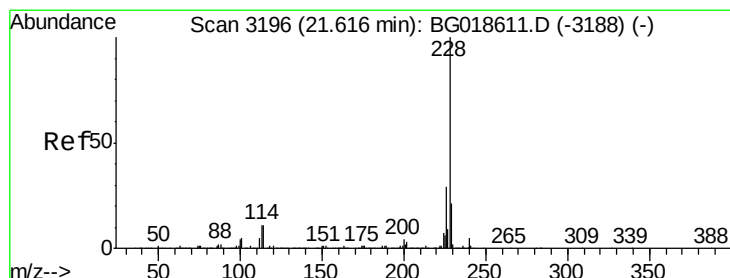
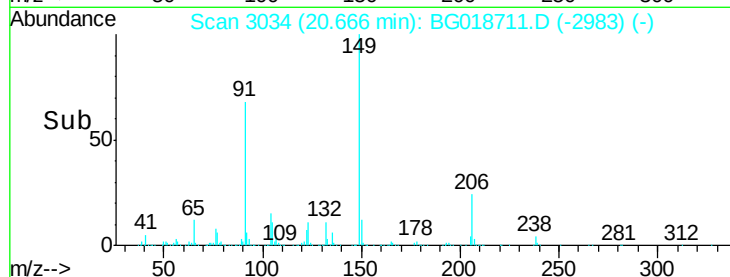
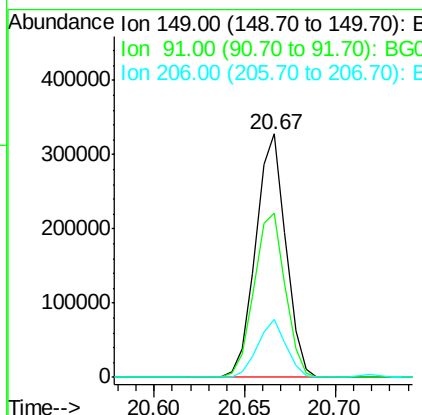
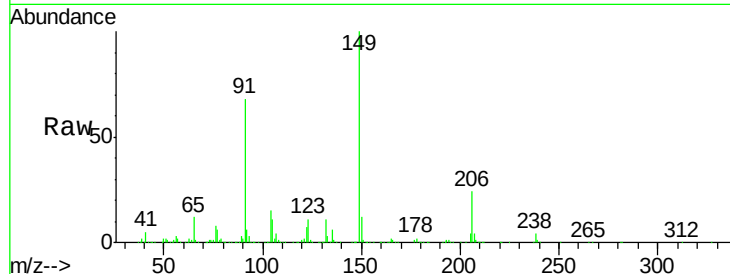
#79
Butylbenzylphthalate
Concen: 36.60 ng
RT: 20.67 min Scan# 3034
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.6	58.1	87.1
206	23.8	17.8	26.8

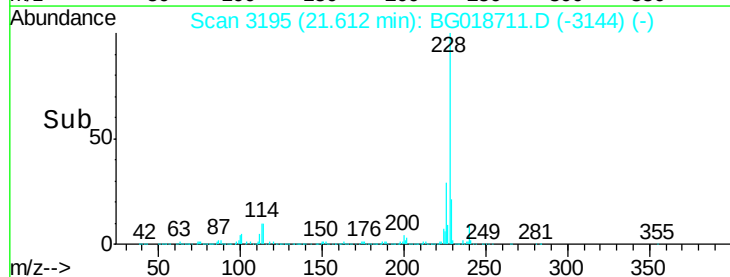
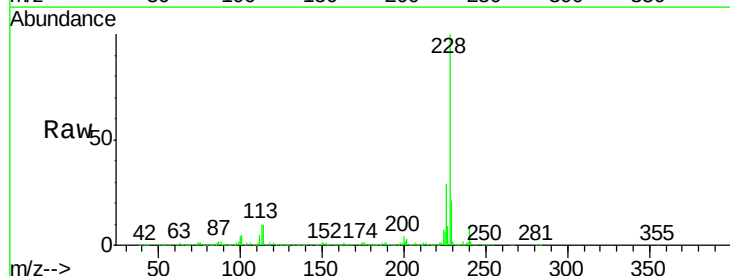
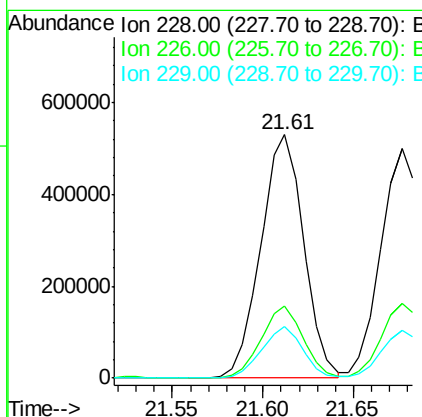
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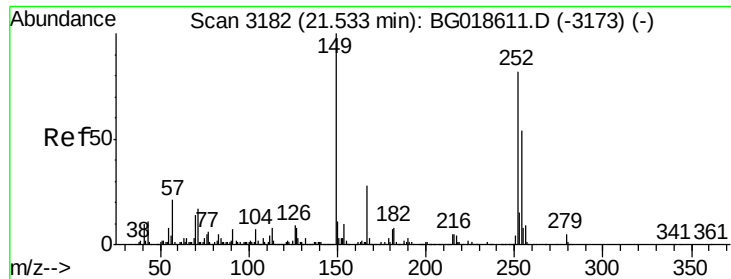
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#80
Benzo(a)anthracene
Concen: 36.65 ng
RT: 21.61 min Scan# 3195
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	23.4	35.0
229	21.1	16.6	25.0





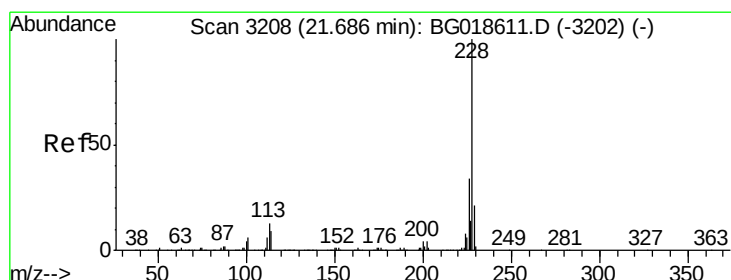
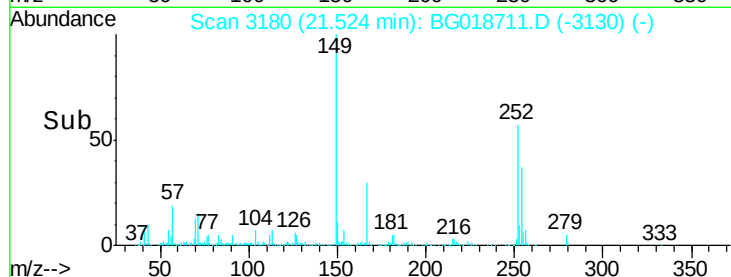
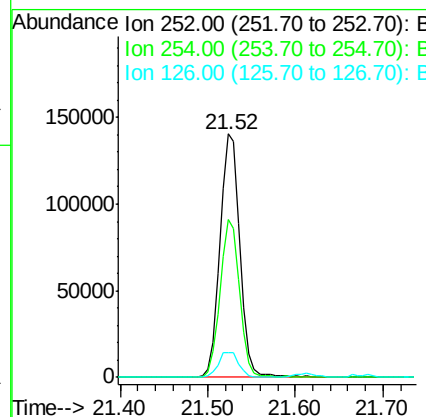
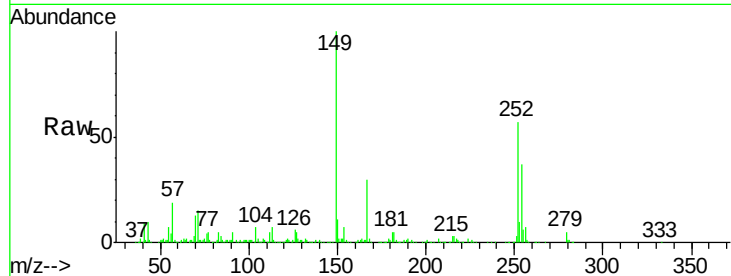
#81
 3,3'-Dichlorobenzidine
 Concen: 24.64 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	222702		
254	65.1	52.5	78.7	
126	10.0	8.5	12.7	

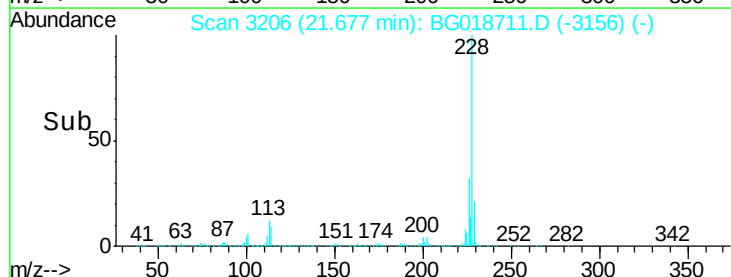
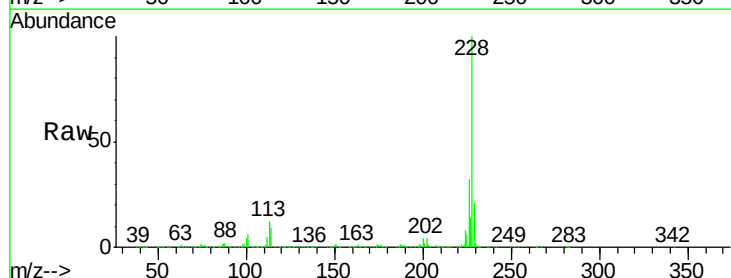
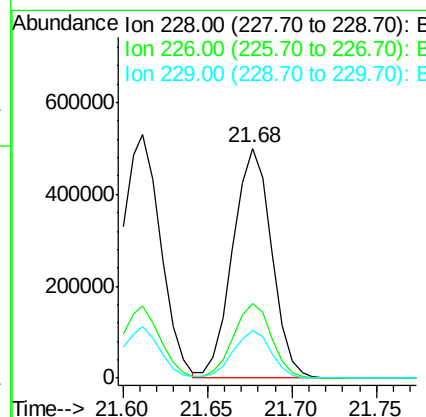
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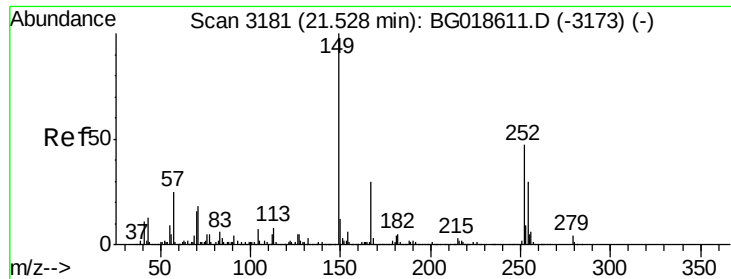
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#82
 Chrysene
 Concen: 35.72 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	800392		
226	32.4	26.7	40.1	
229	20.7	17.0	25.6	





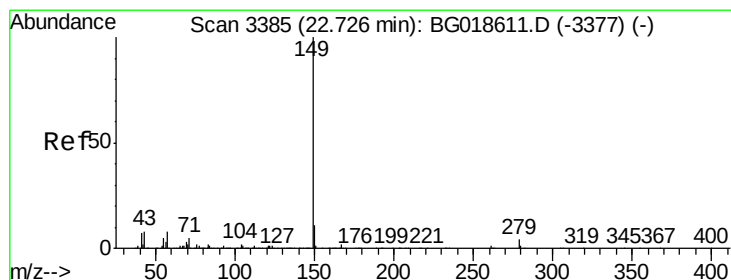
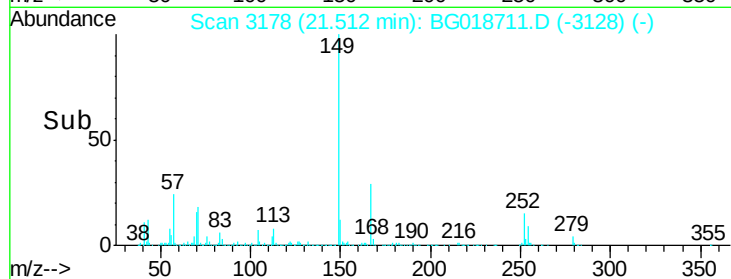
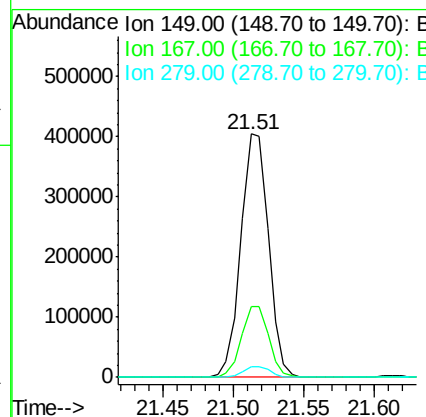
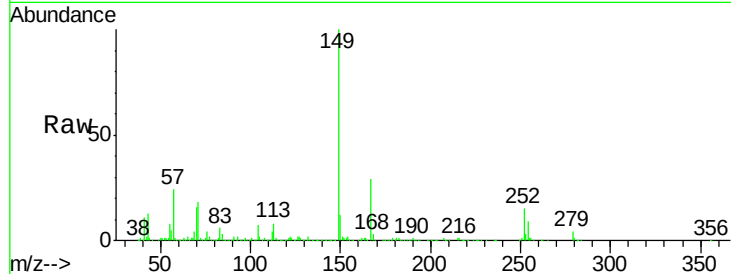
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.19 ng
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	553985		
167	29.1	23.8	35.8	
279	4.4	3.4	5.2	

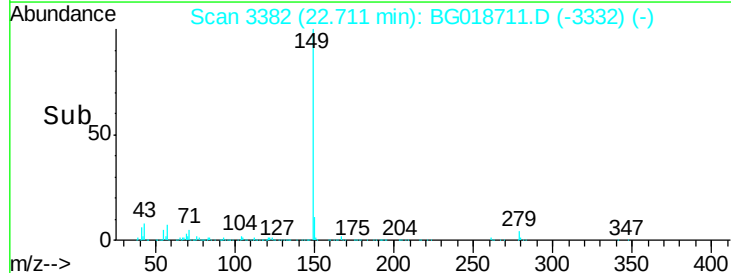
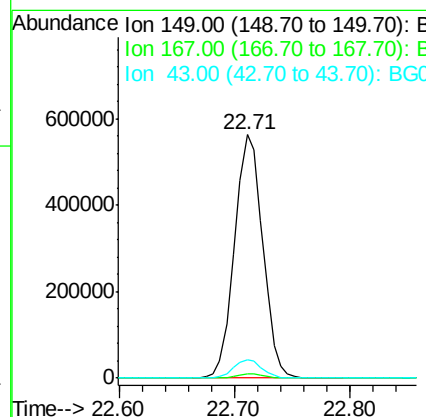
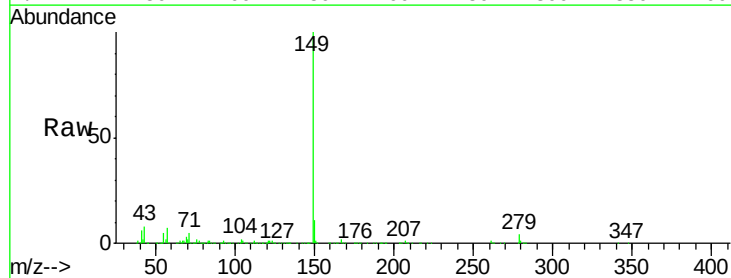
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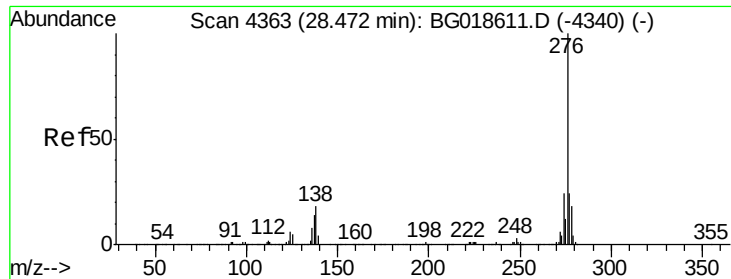
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#84
 Di-n-octyl phthalate
 Concen: 37.82 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	952759		
167	1.7	1.2	1.8	
43	7.6	5.9	8.9	





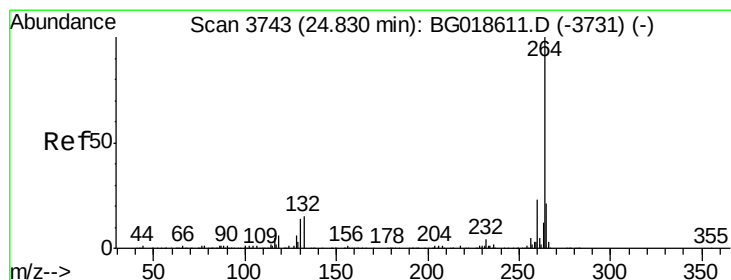
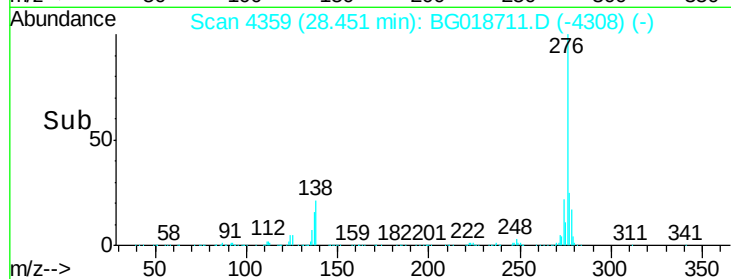
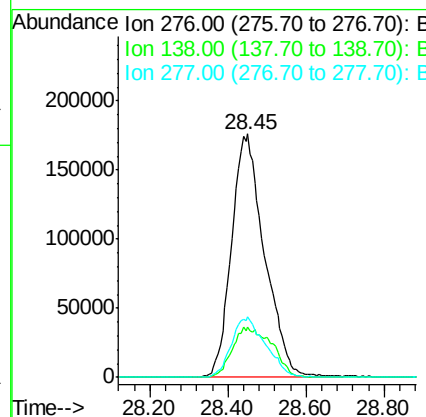
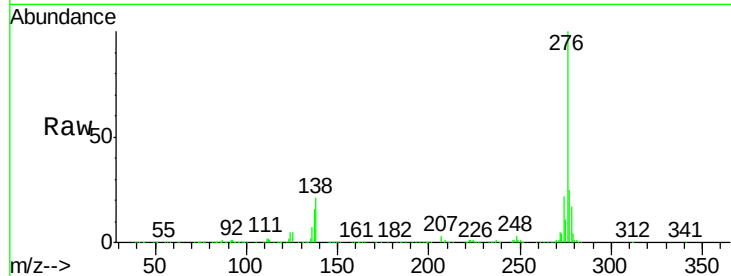
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.43 ng
RT: 28.45 min Scan# 4359
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	0.0	0.0#
277	25.4	0.0	0.0#

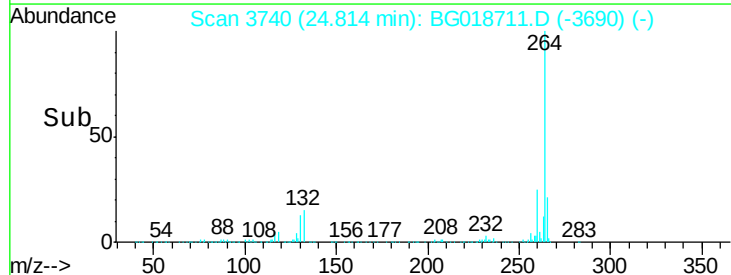
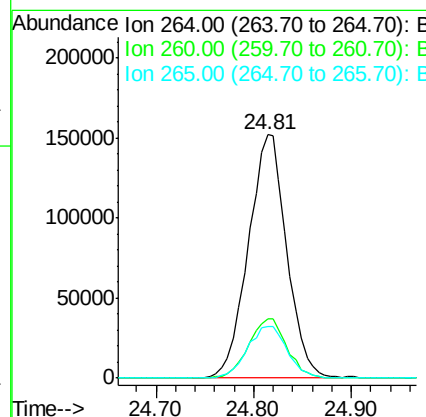
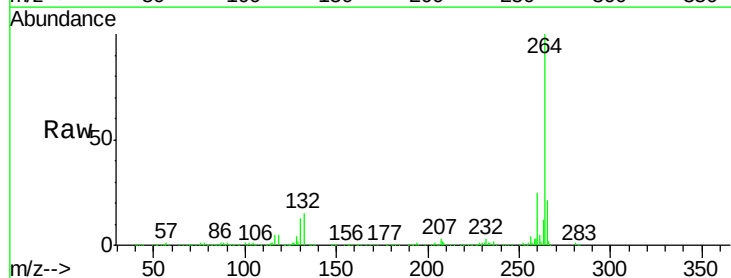
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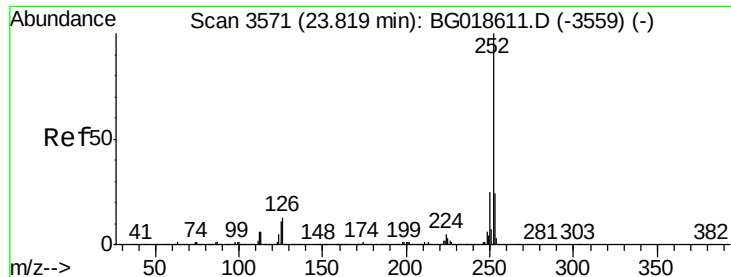
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	21.0	17.2	25.8





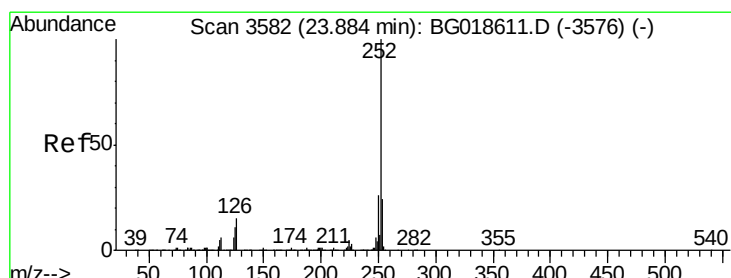
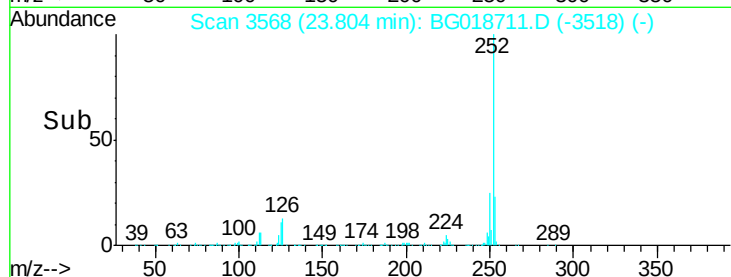
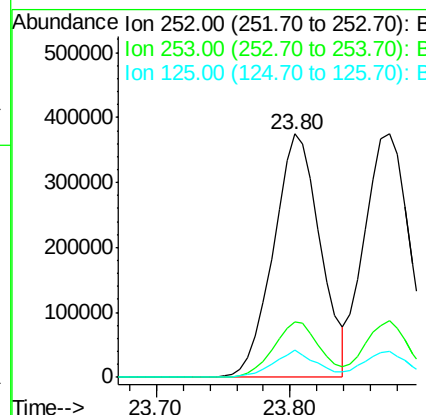
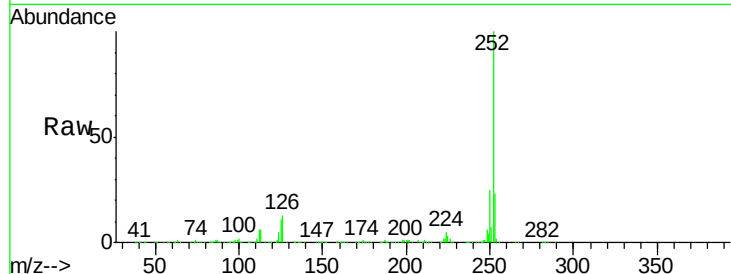
#87
Benzo(b)fluoranthene
Concen: 37.71 ng
RT: 23.80 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.1	28.7
125	11.0	8.9	13.3

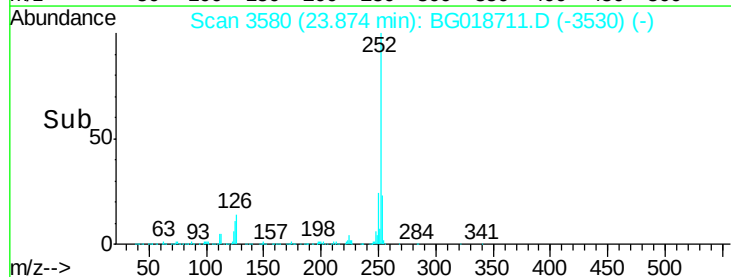
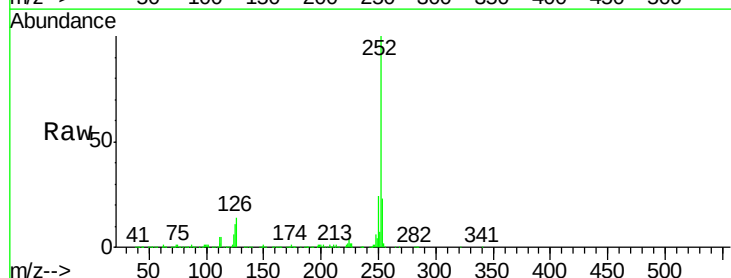
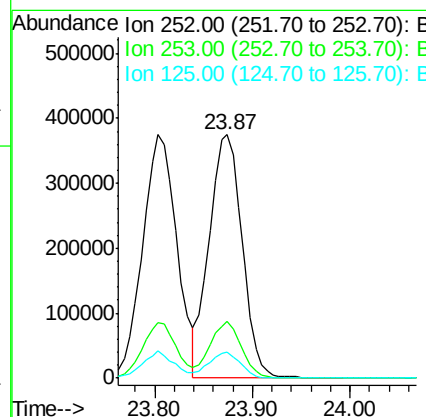
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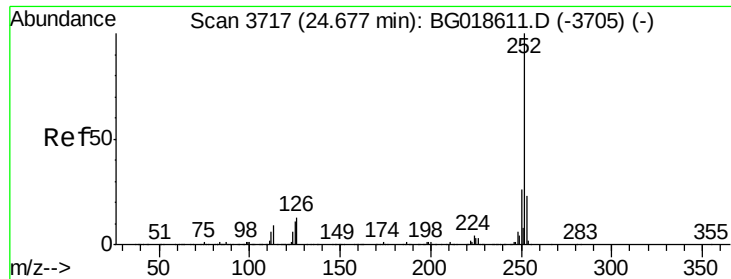
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#88
Benzo(k)fluoranthene
Concen: 36.01 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.4
125	10.5	8.9	13.3





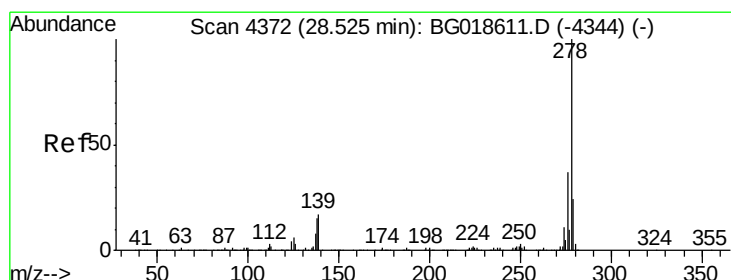
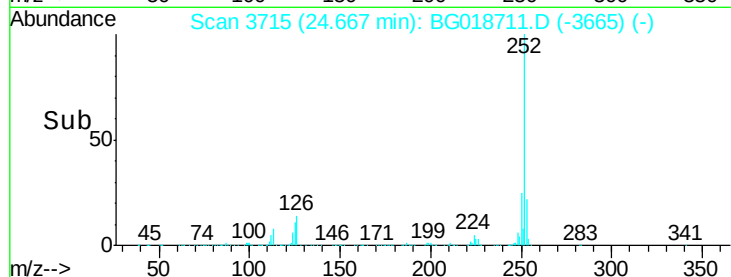
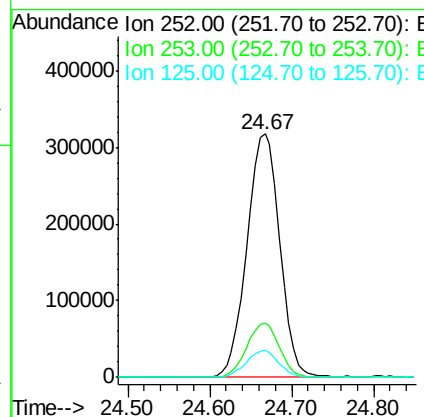
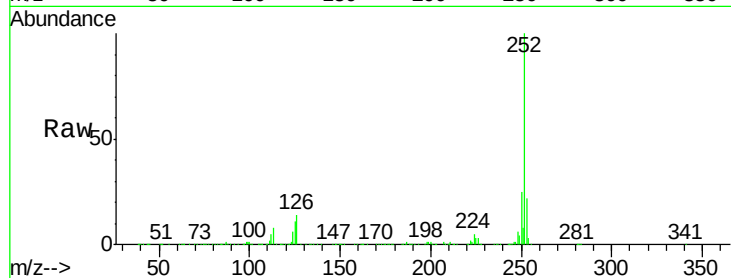
#89
Benzo(a)pyrene
Concen: 38.39 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	884438		
253	22.3	18.7	28.1	
125	11.1	9.1	13.7	

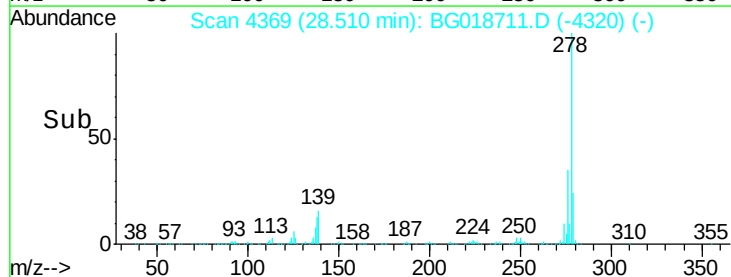
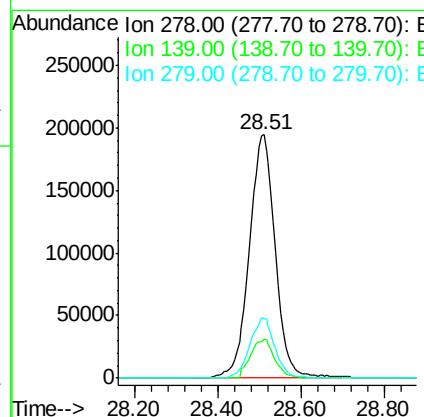
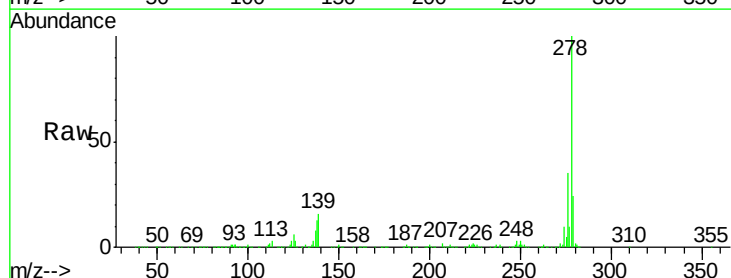
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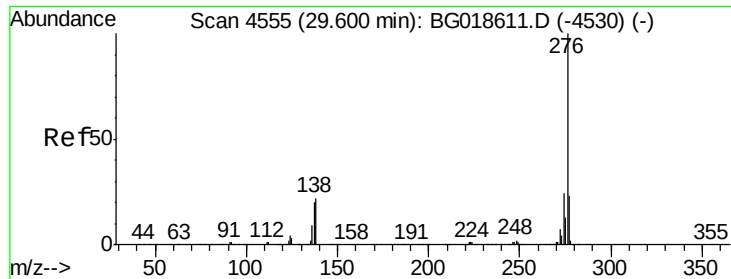
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#90
Dibenzo(a,h)anthracene
Concen: 37.22 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	844376		
139	15.8	13.8	20.6	
279	24.2	19.4	29.0	





#91
 Benzo(g,h,i)perylene
 Concen: 36.85 ng
 RT: 29.57 min Scan# 4550
 Delta R.T. -0.02 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tgt Ion:	276	Resp:	851371
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.4	27.6
138	20.6	17.4	26.0

Manual Integrations
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