

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019106.D
 Acq On : 10 Oct 2015 7:57
 Operator : UM/NP
 Sample : PB85936BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:00:51 PM

Quant Time: Oct 12 05:23:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19552	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	82638	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	59534	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	156190	20.00	ng	0.00
75) Chrysene-d12	21.68	240	190298	20.00	ng	0.00
86) Perylene-d12	24.90	264	183088	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	130910	136.32	ng	0.00
7) Phenol-d6	7.20	99	197542	133.91	ng	0.00
23) Nitrobenzene-d5	9.19	82	130832	87.48	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	108952	134.30	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	314659	81.27	ng	0.00
78) Terphenyl-d14	20.02	244	630478	87.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	12162	30.12	ng	91
3) Pyridine	3.90	79	40958	33.17	ng	91
4) n-Nitrosodimethylamine	3.82	42	26122	37.31	ng	# 96
6) Aniline	7.36	93	56402	28.24	ng	98
8) 2-Chlorophenol	7.60	128	52152	43.28	ng	92
9) Benzaldehyde	7.17	77	11386	12.25	ng	95
10) Phenol	7.22	94	69198	45.05	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	47014	40.50	ng	96
12) 1,3-Dichlorobenzene	7.92	146	50791	38.61	ng	96
13) 1,4-Dichlorobenzene	8.07	146	53148	39.48	ng	95
14) 1,2-Dichlorobenzene	8.39	146	51606	39.62	ng	95
15) Benzyl Alcohol	8.27	79	53816	40.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	101602	40.87	ng	98
17) 2-Methylphenol	8.48	107	49287	44.93	ng	98
18) Hexachloroethane	9.12	117	19912	38.81	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	41881	35.78	ng	97
20) 3+4-Methylphenols	8.80	107	67859	42.94	ng	98
22) Acetophenone	8.85	105	80410	41.61	ng	97
24) Nitrobenzene	9.23	77	65899	41.53	ng	95
25) Isophorone	9.76	82	121759	40.02	ng	97
26) 2-Nitrophenol	9.95	139	29256	43.24	ng	94
27) 2,4-Dimethylphenol	10.01	122	54348	45.97	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	68245	42.04	ng	97
29) 2,4-Dichlorophenol	10.48	162	56996	45.98	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	54999	41.34	ng	99
31) Naphthalene	10.89	128	164059	41.25	ng	97
32) Benzoic acid	10.14	122	25520	36.91	ng	89
33) 4-Chloroaniline	10.99	127	41325	22.36	ng	96
34) Hexachlorobutadiene	11.18	225	37832	41.47	ng	98
35) Caprolactam	11.76	113	21458m	47.00	ng	
36) 4-Chloro-3-methylphenol	12.12	107	71392	45.32	ng	97
37) 2-Methylnaphthalene	12.49	142	128480	41.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	67712	39.57	ng	98
40) Hexachlorocyclopentadiene	12.84	237	84227	94.63	ng	98

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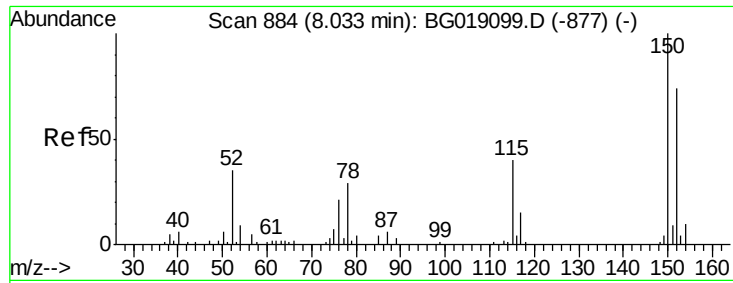
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	49851	41.85	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	56174	44.38	ng	99
45) 1,1'-Biphenyl	13.50	154	171506	39.67	ng	98
46) 2-Chloronaphthalene	13.54	162	133846	40.24	ng	97
47) 2-Nitroaniline	13.74	65	55425	41.49	ng	96
48) Acenaphthylene	14.39	152	233423	39.79	ng	99
49) Dimethylphthalate	14.12	163	193711	41.20	ng	99
50) 2,6-Dinitrotoluene	14.23	165	42542	42.35	ng	97
51) Acenaphthene	14.73	154	138973	39.39	ng	98
52) 3-Nitroaniline	14.56	138	31325	28.26	ng	97
53) 2,4-Dinitrophenol	14.77	184	51147	84.42	ng	91
54) Dibenzofuran	15.06	168	222592	42.70	ng	96
55) 4-Nitrophenol	14.87	139	77556	92.46	ng	99
56) 2,4-Dinitrotoluene	15.02	165	65005	44.51	ng	91
57) Fluorene	15.71	166	190842	42.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	52955	44.19	ng	92
59) Diethylphthalate	15.48	149	205649	42.11	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	94590	41.05	ng	97
61) 4-Nitroaniline	15.73	138	50142	41.63	ng	95
62) Azobenzene	16.00	77	197759	43.66	ng	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	37156	43.57	ng	97
65) n-Nitrosodiphenylamine	15.91	169	172463	39.95	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	65146	41.04	ng	96
67) Hexachlorobenzene	16.71	284	79234	42.51	ng	98
68) Atrazine	16.87	200	79410	44.67	ng	99
69) Pentachlorophenol	17.06	266	91691	94.36	ng	96
70) Phenanthrene	17.45	178	336712	41.89	ng	99
71) Anthracene	17.54	178	344537	42.85	ng	99
72) Carbazole	17.81	167	325621	43.26	ng	99
73) Di-n-butylphthalate	18.37	149	394215	42.76	ng	99
74) Fluoranthene	19.46	202	446960	43.22	ng	99
76) Benzidine	19.63	184	141727	29.03	ng	98
77) Pyrene	19.82	202	459828	43.15	ng	99
79) Butylbenzylphthalate	20.71	149	184868	42.57	ng	96
80) Benzo(a)anthracene	21.66	228	435974	42.74	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	102712	27.22	ng	97
82) Chrysene	21.73	228	396453	40.95	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	256498	42.53	ng	97
84) Di-n-octyl phthalate	22.79	149	441688	42.40	ng	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	489925	41.58	ng	# 95
87) Benzo(b)fluoranthene	23.89	252	431716	43.85	ng	99
88) Benzo(k)fluoranthene	23.95	252	417653	42.98	ng	98
89) Benzo(a)pyrene	24.76	252	415046	44.63	ng	99
90) Dibenzo(a,h)anthracene	28.66	278	425663	42.63	ng	99
91) Benzo(g,h,i)perylene	29.74	276	402849	43.38	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. 0.00 min

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Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

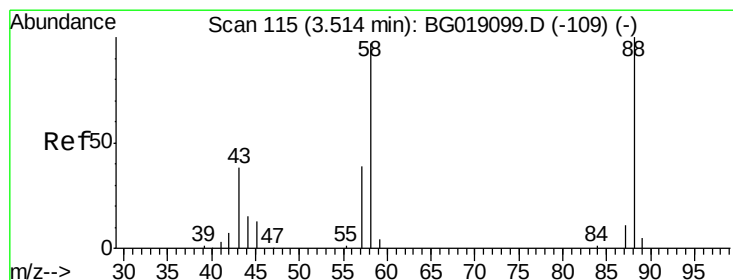
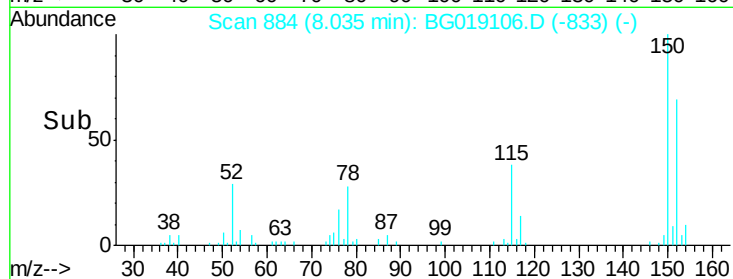
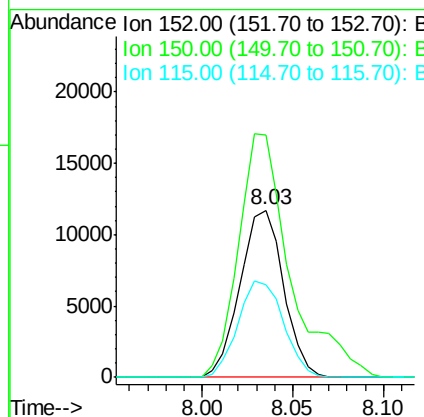
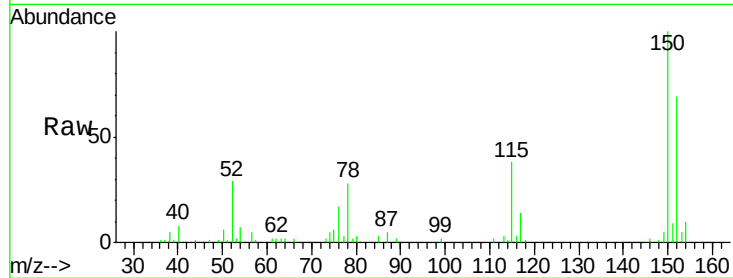
ClientSampleId :

PB85936BS

Tgt Ion:	152	Resp:	19552
Ion Ratio	Lower	Upper	
152	100		
150	144.6	108.2	162.2
115	55.5	43.2	64.8

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#2

1,4-Dioxane

Concen: 30.12 ng

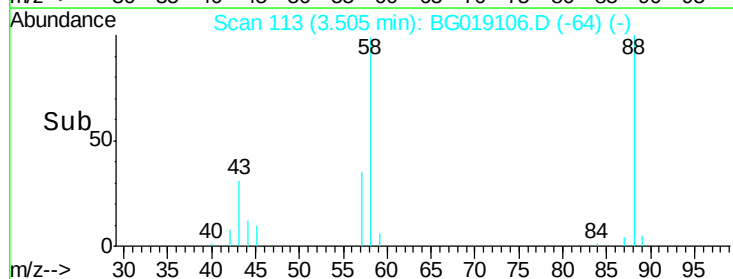
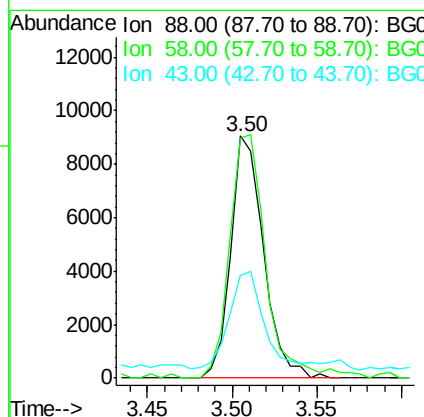
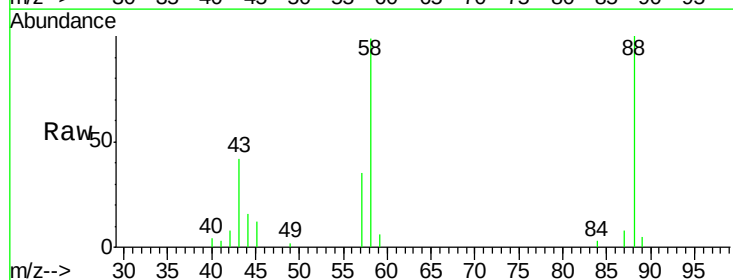
RT: 3.50 min Scan# 113

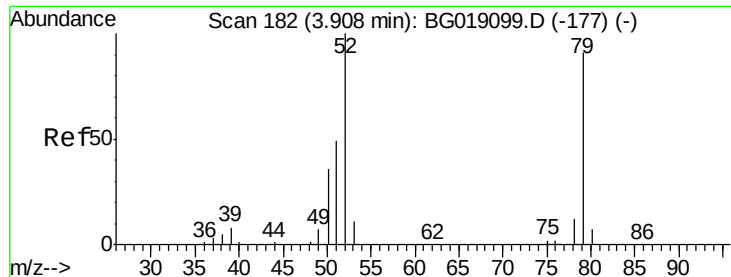
Delta R.T. -0.01 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Tgt Ion:	88	Resp:	12162
Ion Ratio	Lower	Upper	
88	100		
58	111.7	81.1	121.7
43	42.3	31.0	46.6





#3

Pyridine

Concen: 33.17 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

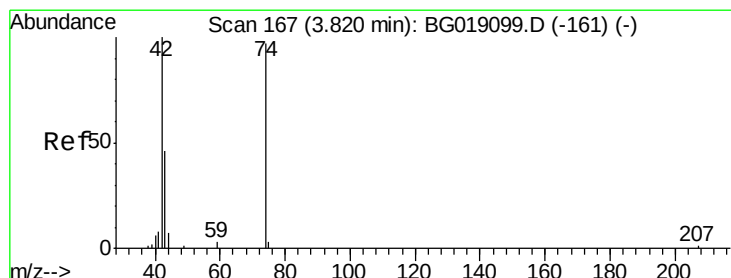
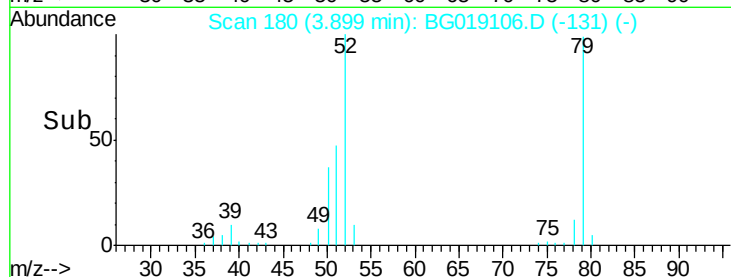
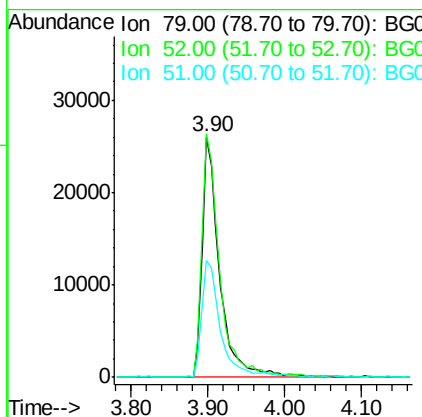
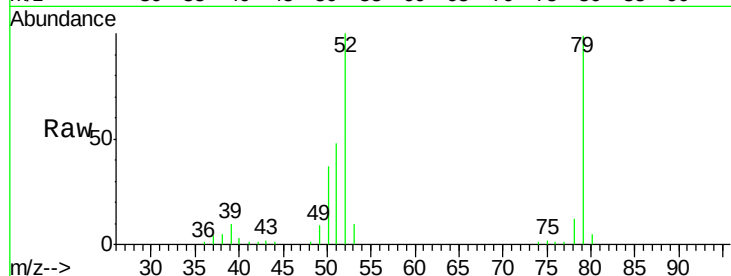
ClientSampleId :

PB85936BS

Tgt Ion:	79	Resp:	40958
Ion	Ratio	Lower	Upper
79	100		
52	101.4	88.3	132.5
51	48.7	44.6	66.8

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#4

n-Nitrosodimethylamine

Concen: 37.31 ng

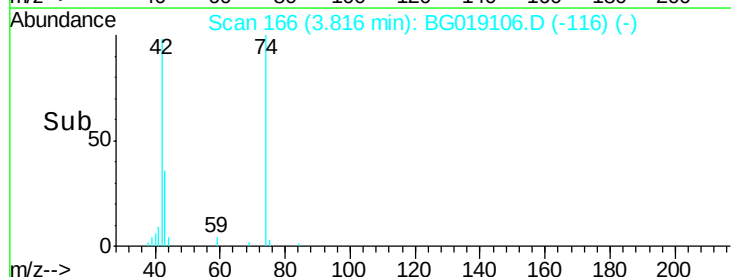
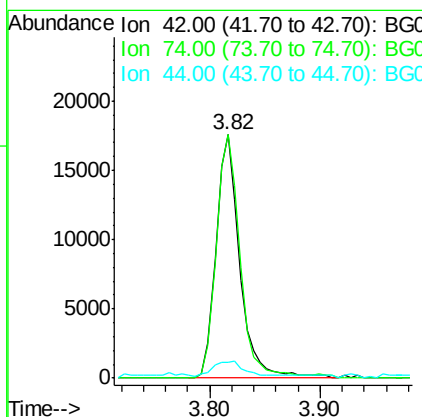
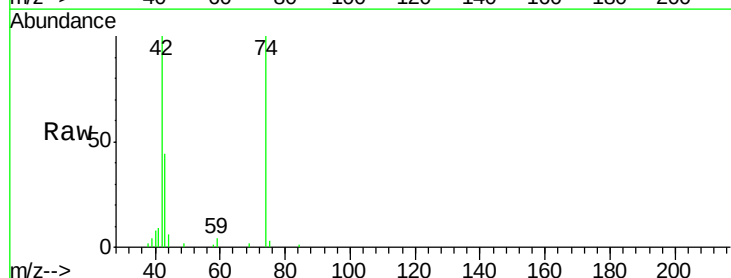
RT: 3.82 min Scan# 166

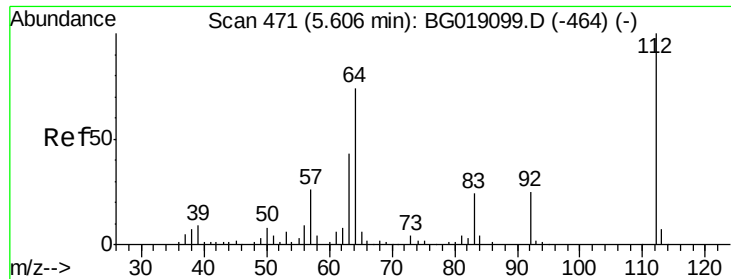
Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Tgt Ion:	42	Resp:	26122
Ion	Ratio	Lower	Upper
42	100		
74	100.2	77.3	115.9
44	6.3	7.2	10.8#





#5

2-Fluorophenol

Concen: 136.32 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

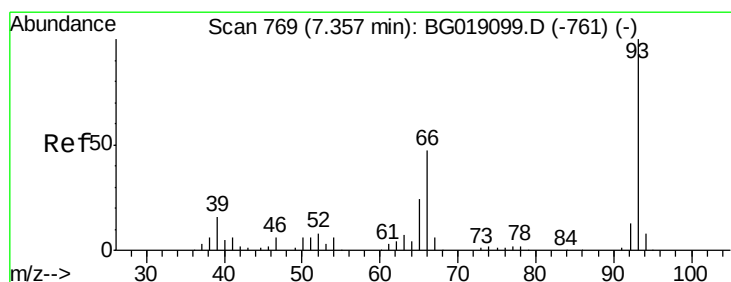
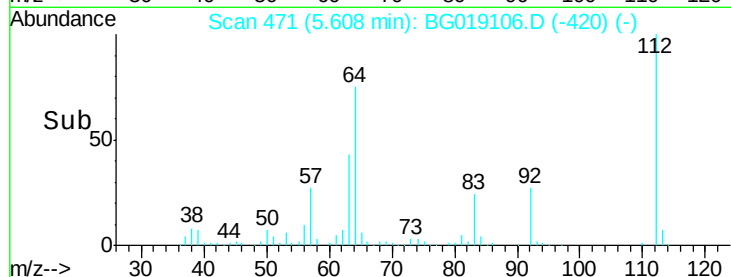
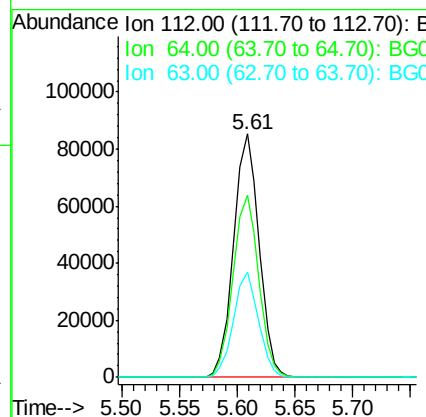
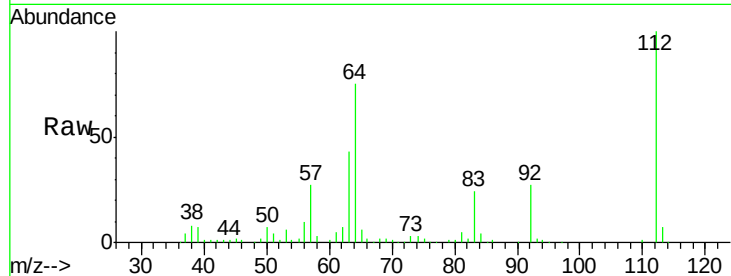
ClientSampleId :

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Tgt Ion:	112	Resp:	130910
Ion Ratio		Lower	Upper
112	100		
64	74.9	59.0	88.4
63	43.3	34.7	52.1

Manual Integrations
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#6

Aniline

Concen: 28.24 ng

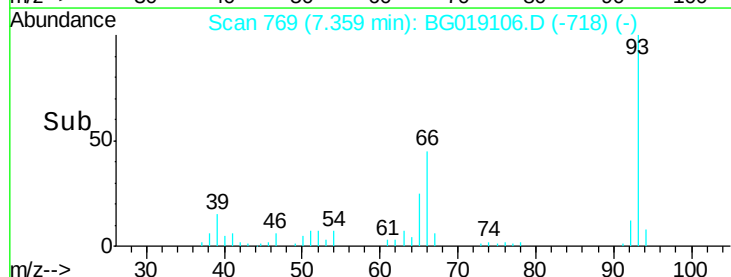
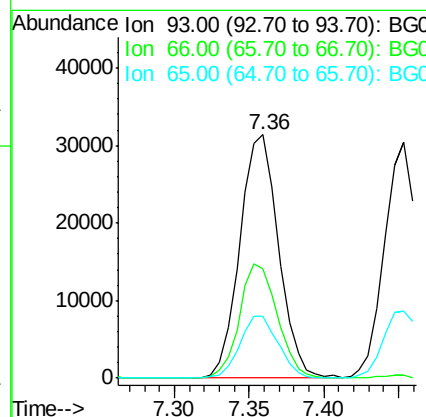
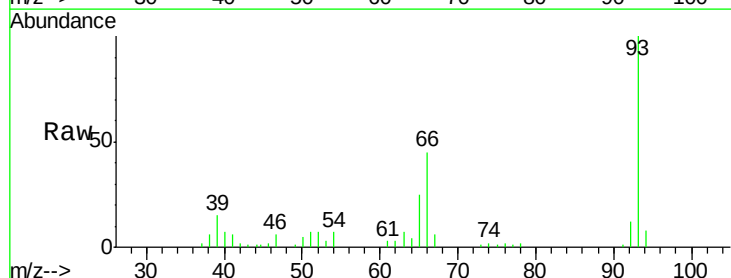
RT: 7.36 min Scan# 769

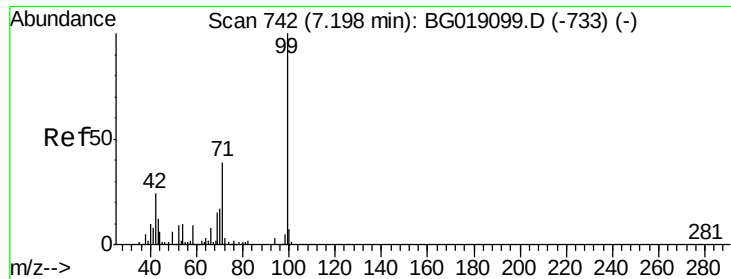
Delta R.T. 0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Tgt Ion:	93	Resp:	56402
Ion Ratio		Lower	Upper
93	100		
66	44.7	37.4	56.2
65	25.2	19.6	29.4





#7

Phenol-d6

Concen: 133.91 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

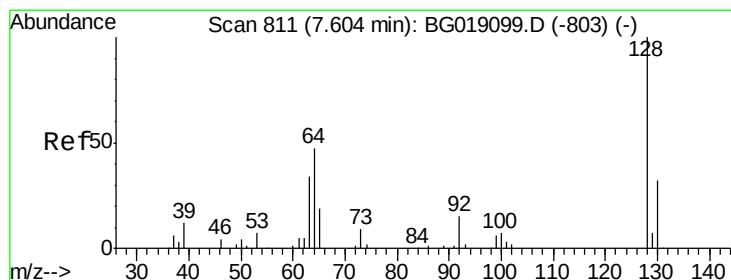
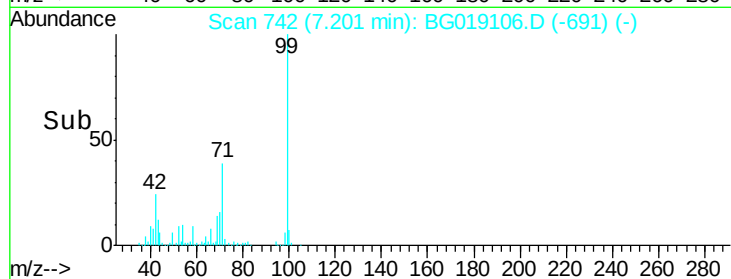
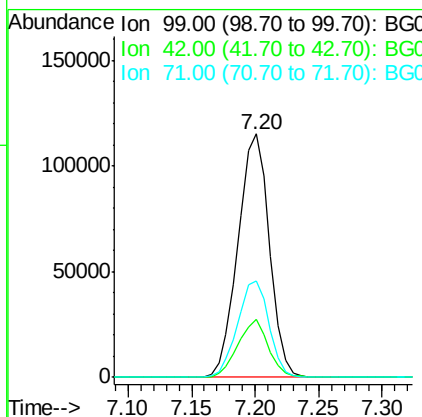
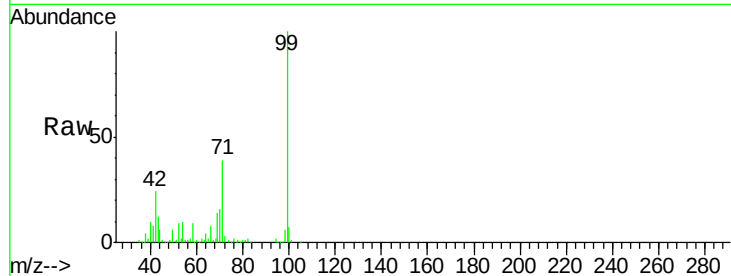
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		197542		
42	24.0	19.5	29.3		
71	39.4	31.4	47.0		



#8

2-Chlorophenol

Concen: 43.28 ng

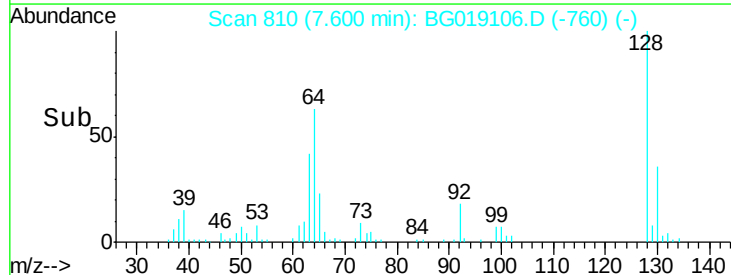
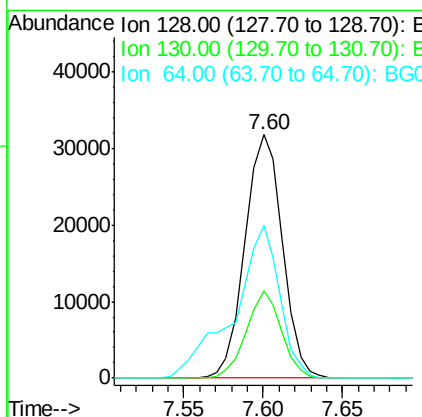
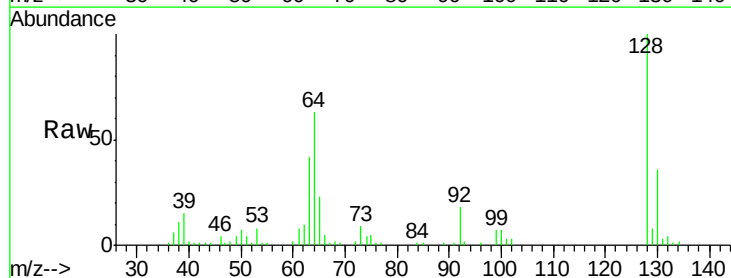
RT: 7.60 min Scan# 810

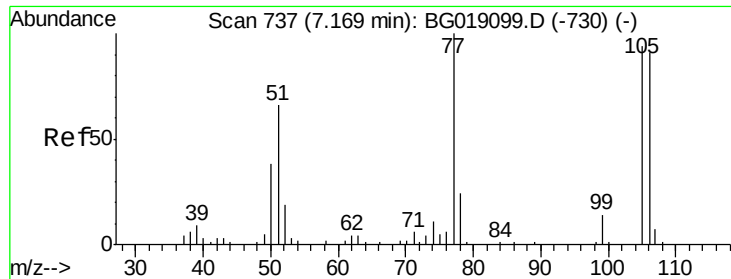
Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		52152		
130	35.9	12.3	52.3		
64	62.5	35.8	75.8		





#9

Benzaldehyde

Concen: 12.25 ng

RT: 7.17 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

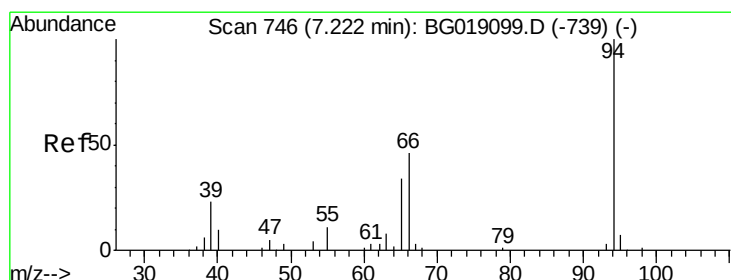
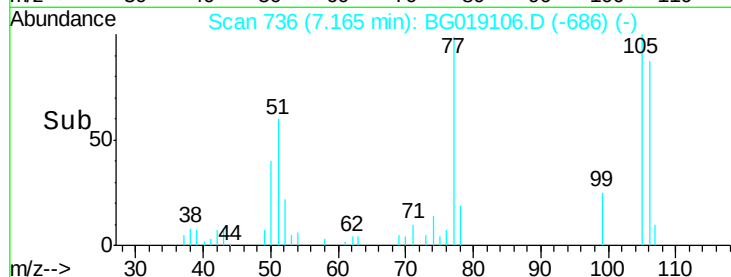
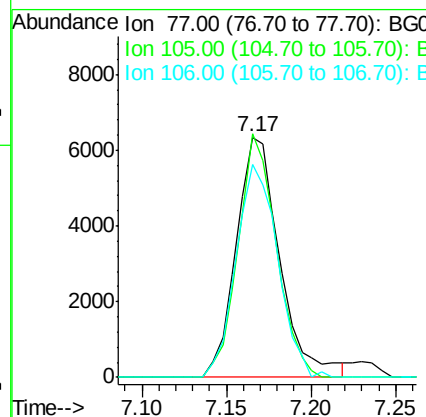
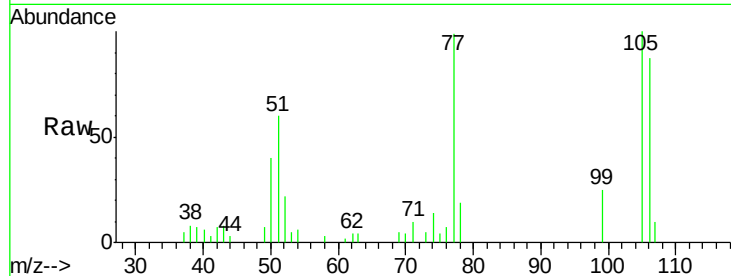
ClientSampleId :

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Tgt Ion:	77	Resp:	11386
Ion	Ratio	Lower	Upper
77	100		
105	101.4	73.7	113.7
106	88.7	71.0	111.0



#10

Phenol

Concen: 45.05 ng

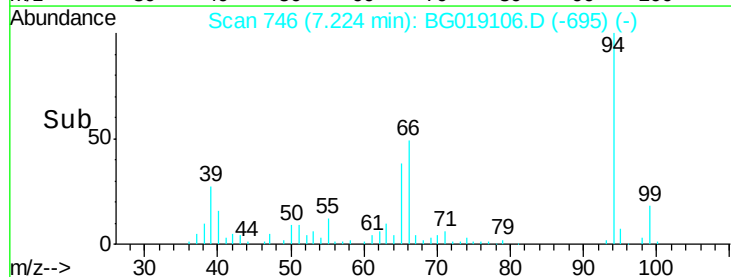
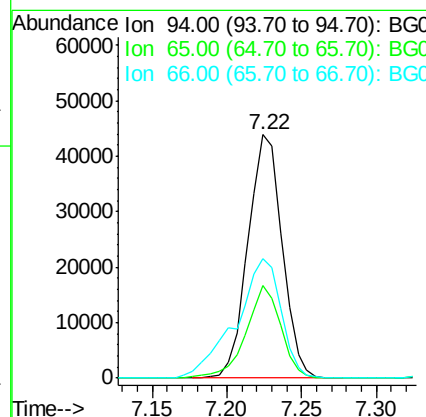
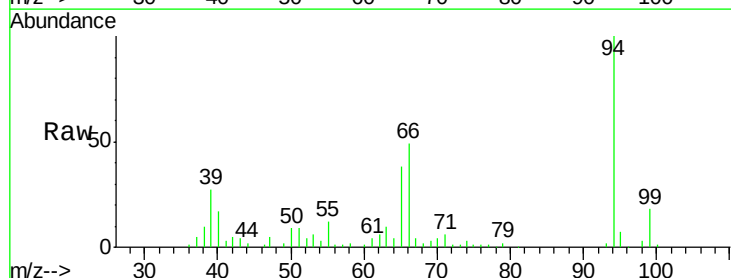
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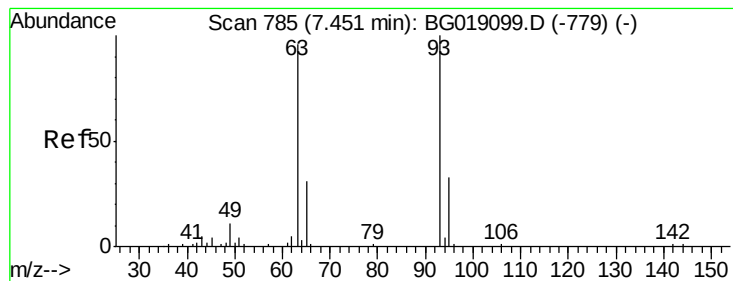
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	69198
Ion	Ratio	Lower	Upper
94	100		
65	37.9	15.2	55.2
66	49.1	28.7	68.7





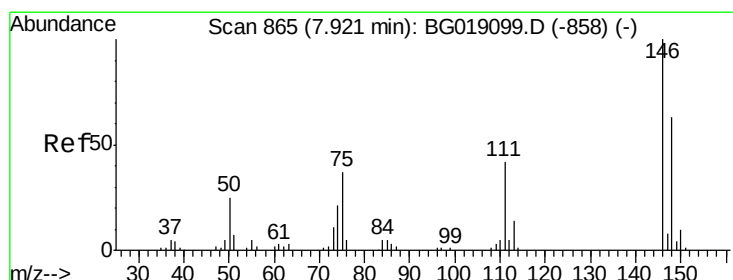
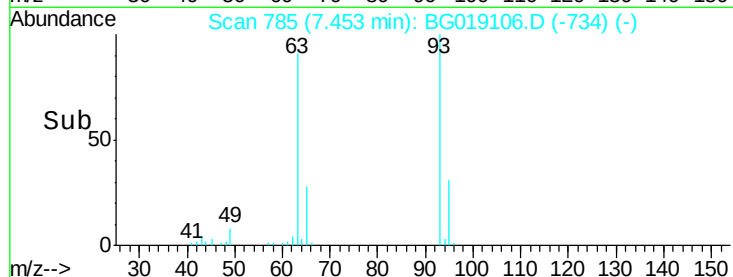
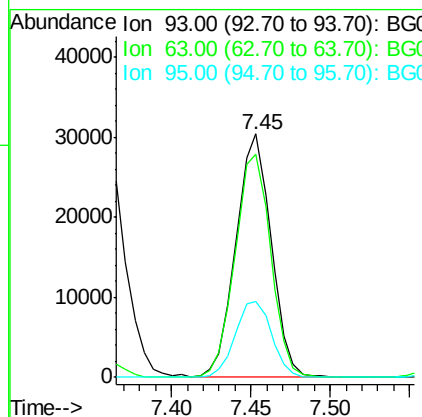
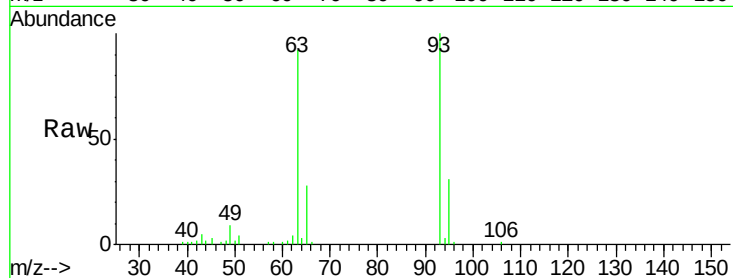
#11
 bis(2-Chloroethyl)ether
 Concen: 40.50 ng
 RT: 7.45 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.5	75.3	115.3
95	31.0	12.9	52.9

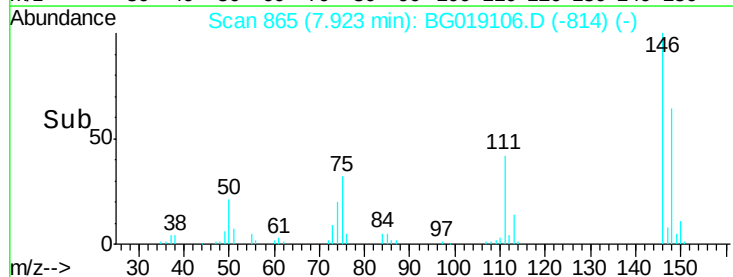
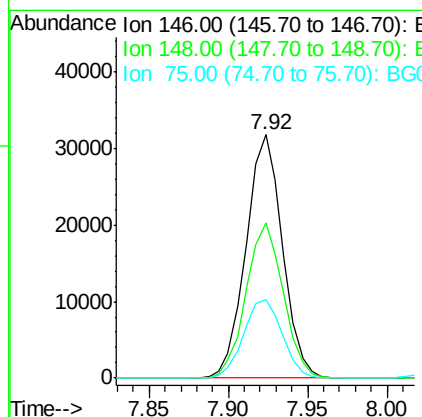
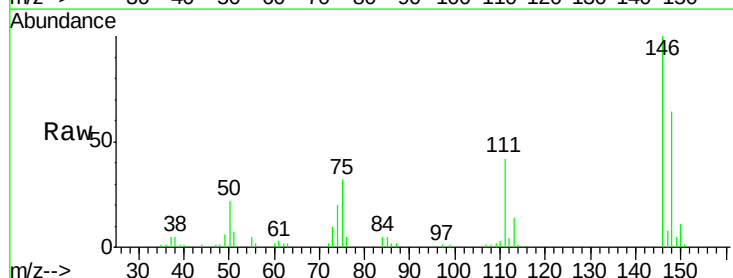
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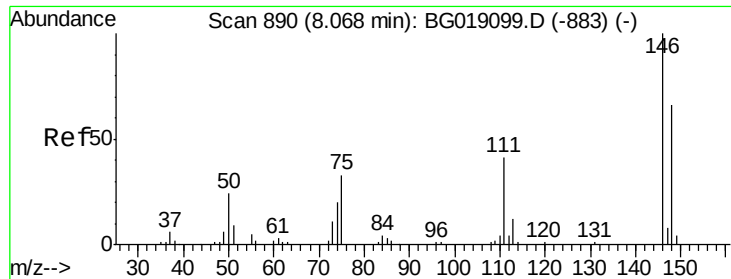
MMdadoda
 10/12/2015 7:00:51 PM



#12
 1,3-Dichlorobenzene
 Concen: 38.61 ng
 RT: 7.92 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.4
75	32.1	29.3	43.9





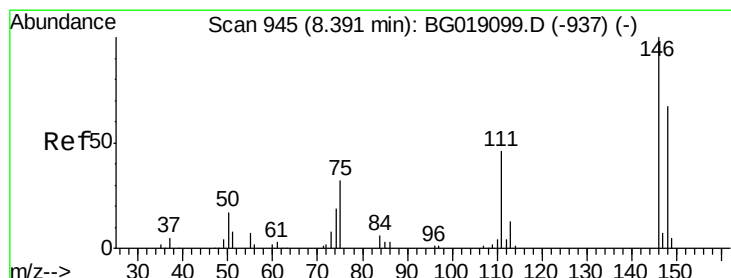
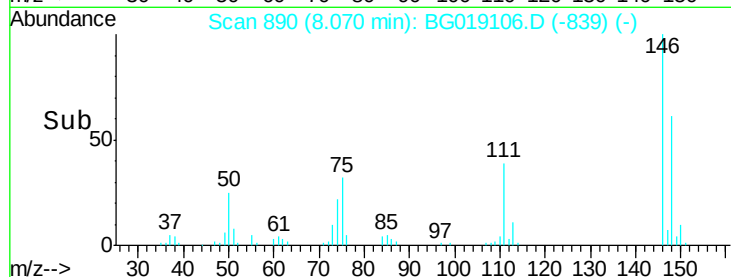
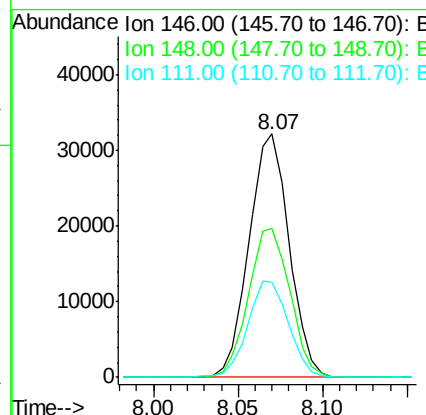
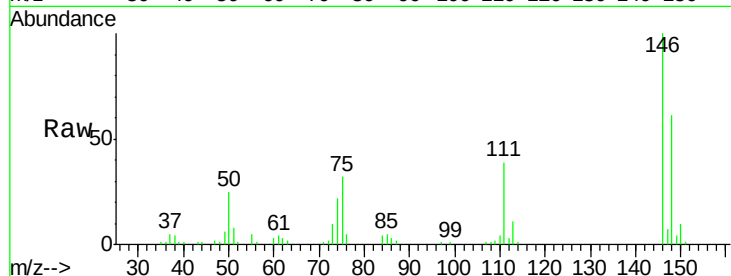
#13
 1,4-Dichlorobenzene
 Concen: 39.48 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	53148		
148	61.2	52.9	79.3	
111	38.9	33.1	49.7	

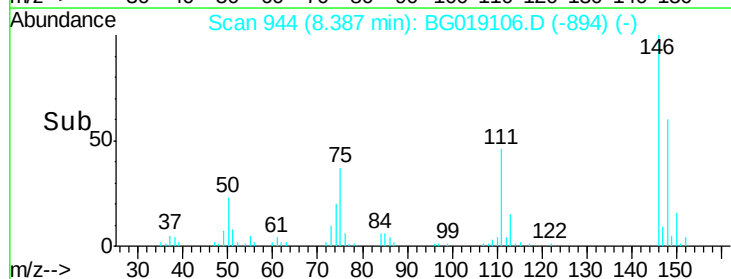
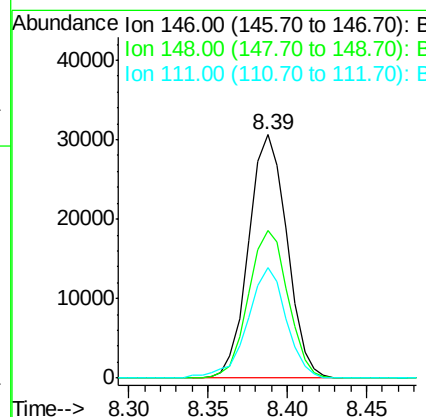
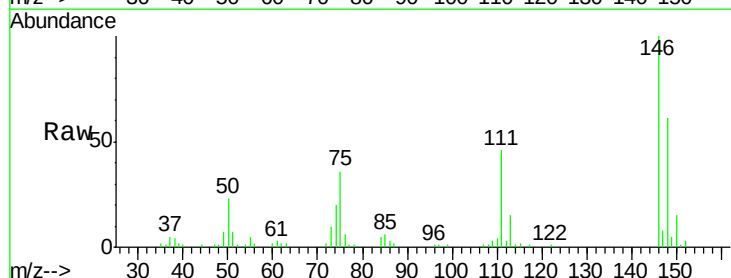
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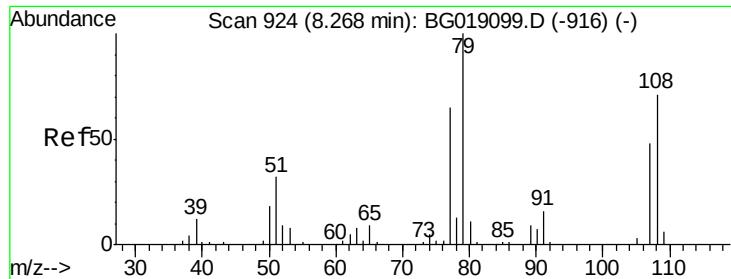
MMdadoda
 10/12/2015 7:00:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.62 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	51606		
148	60.7	53.6	80.4	
111	45.5	37.3	55.9	





#15

Benzyl Alcohol

Concen: 40.83 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

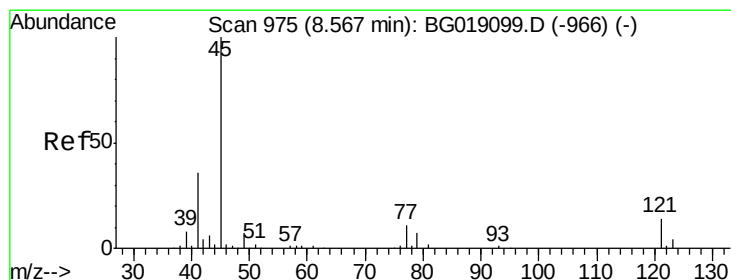
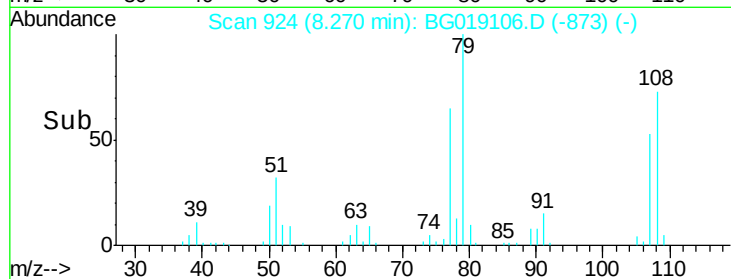
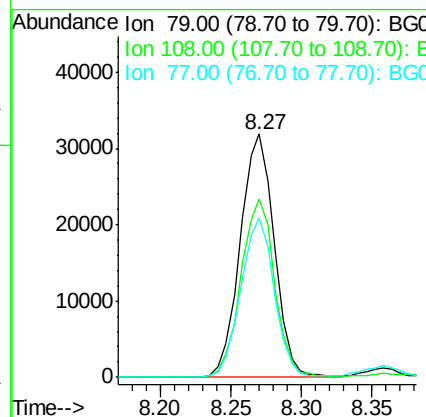
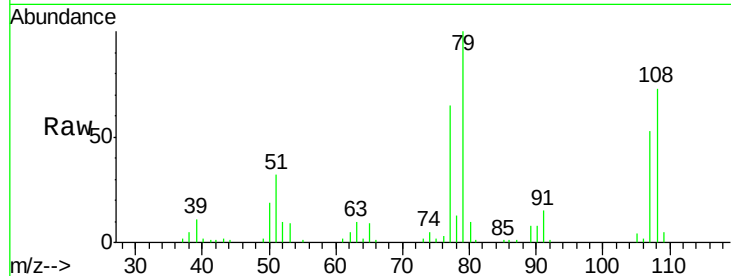
ClientSampleId :

PB85936BS

Tgt Ion:	79	Resp:	53816
Ion Ratio	Lower	Upper	
79	100		
108	73.2	56.6	84.8
77	65.2	51.6	77.4

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10/12/2015 7:00:51 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.87 ng

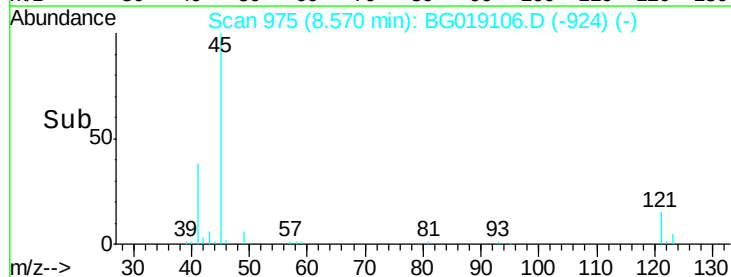
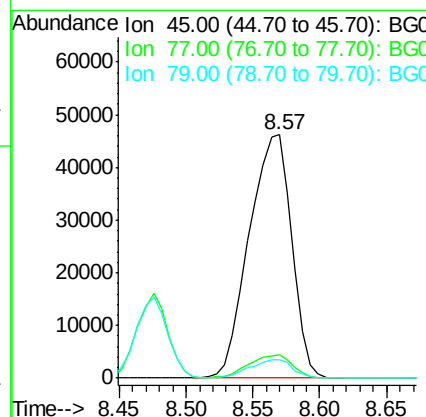
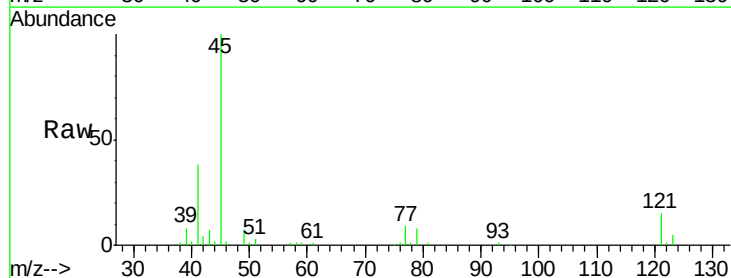
RT: 8.57 min Scan# 975

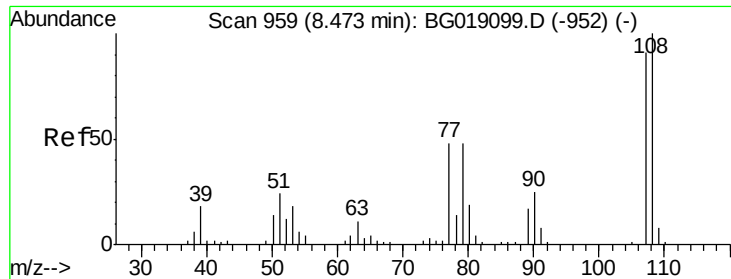
Delta R.T. 0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

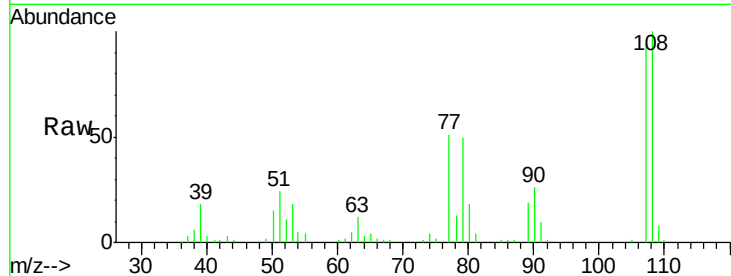
Tgt Ion:	45	Resp:	101602
Ion Ratio	Lower	Upper	
45	100		
77	9.4	0.0	30.8
79	7.6	0.0	27.5





#17
2-Methylphenol
Concen: 44.93 ng
RT: 8.48 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

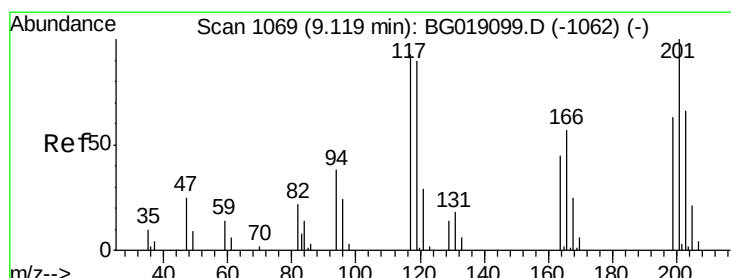
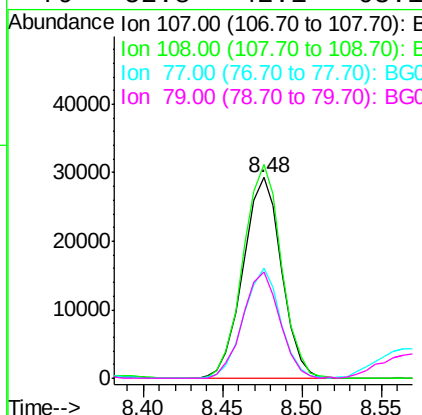
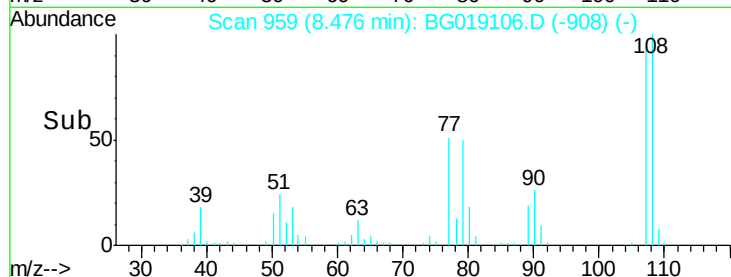
Instrument :
BNA_G
ClientSampleId :
PB85936BS



Tgt Ion:	107	Resp:	49287
Ion Ratio	Lower	Upper	
107	100		
108	106.4	87.7	131.5
77	54.6	42.2	63.2
79	52.8	42.1	63.1

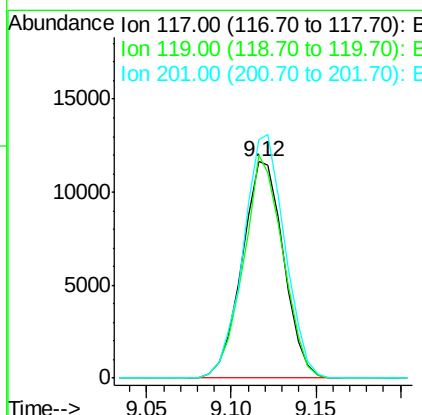
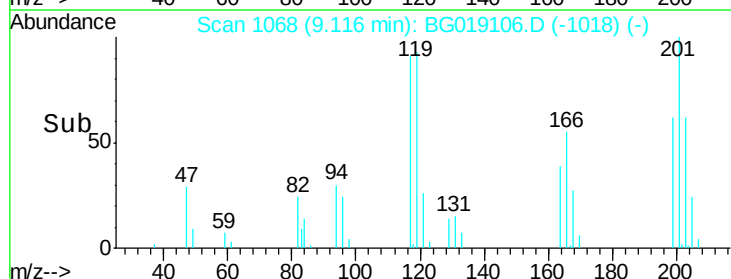
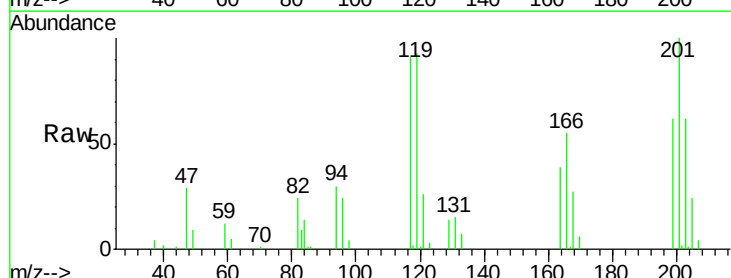
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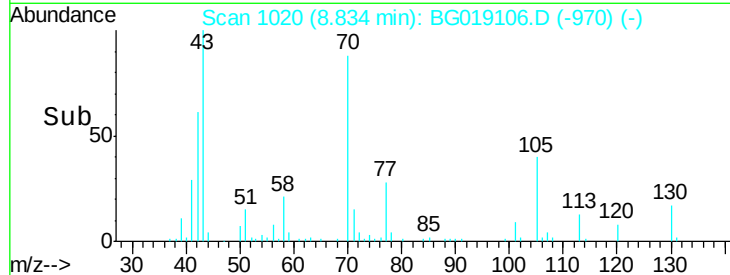
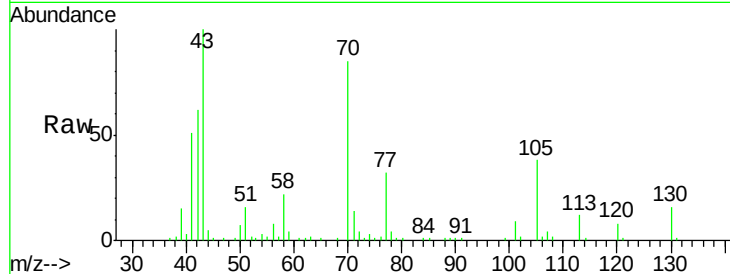
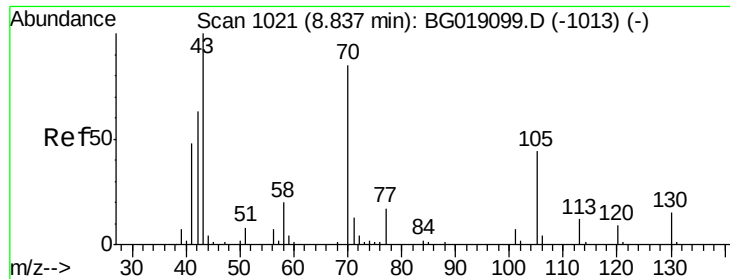
MMdadoda
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#18
Hexachloroethane
Concen: 38.81 ng
RT: 9.12 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion:	117	Resp:	19912
Ion Ratio	Lower	Upper	
117	100		
119	103.0	77.0	115.4
201	110.4	85.6	128.4





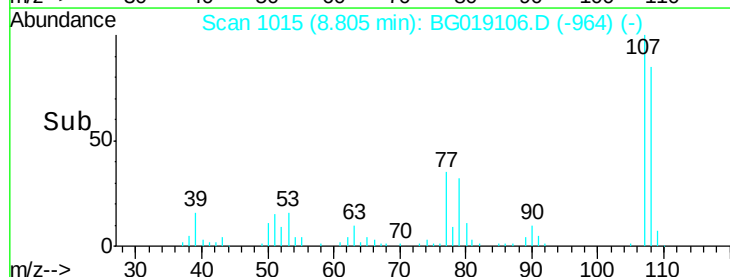
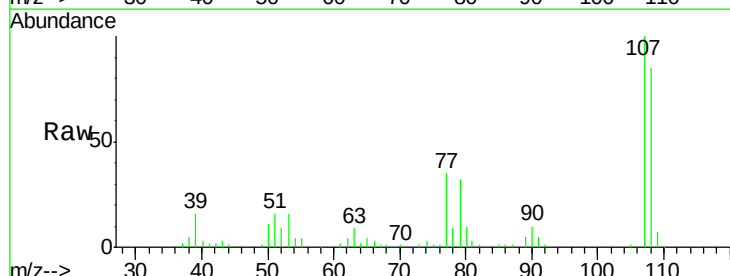
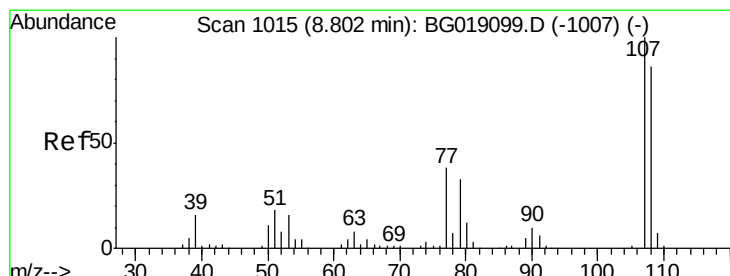
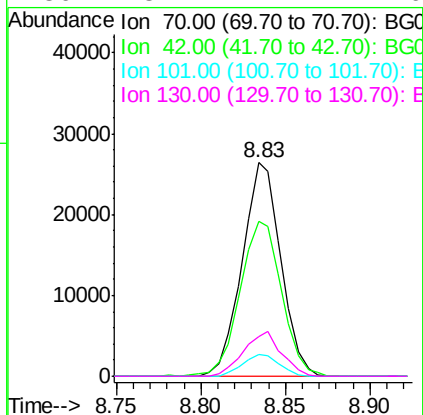
#19
n-Nitroso-di-n-propylamine
Concen: 35.78 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

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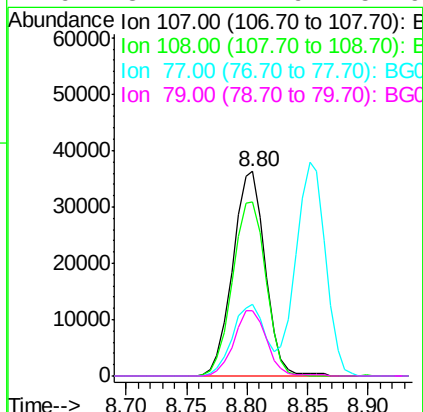
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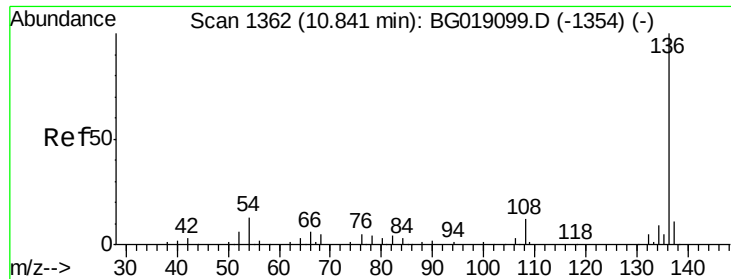
Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.4	59.8	89.8
101	10.3	7.0	10.4
130	18.7	14.4	21.6



#20
3+4-Methylphenols
Concen: 42.94 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	66.2	106.2
77	35.1	17.8	57.8
79	31.7	12.9	52.9





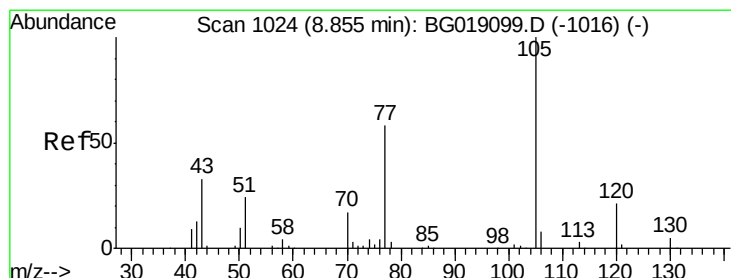
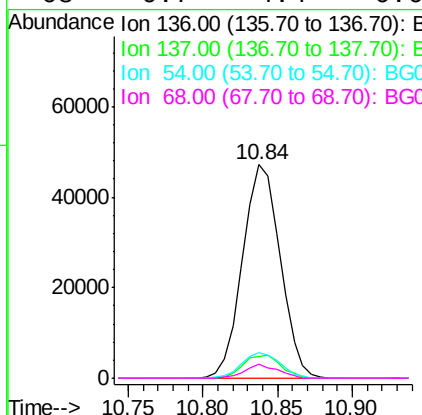
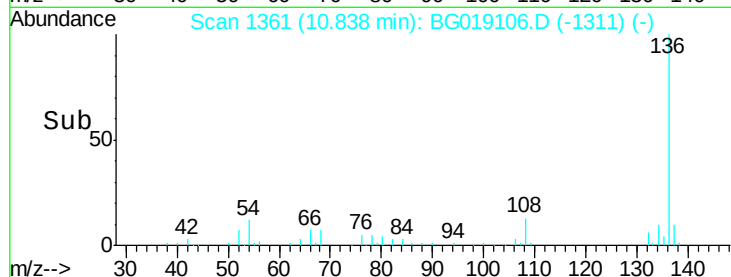
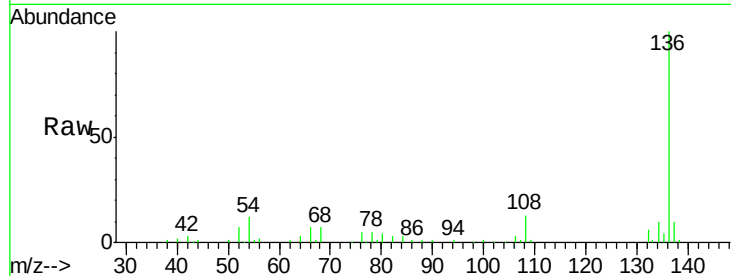
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	9.0	13.4
54	12.2	10.1	15.1
68	6.7	4.4	6.6

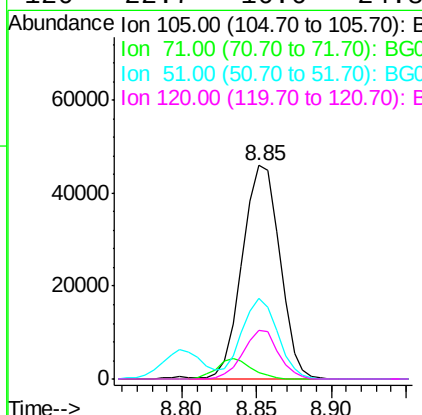
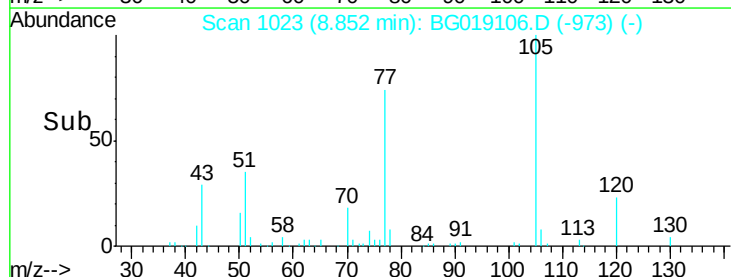
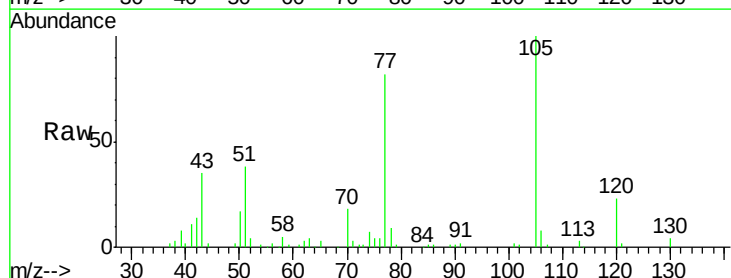
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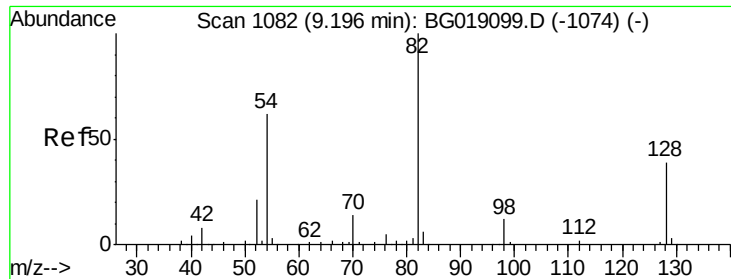
MMdadoda
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#22
Acetophenone
Concen: 41.61 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	3.1	2.2	3.2
51	37.9	29.2	43.8
120	22.7	16.6	24.8





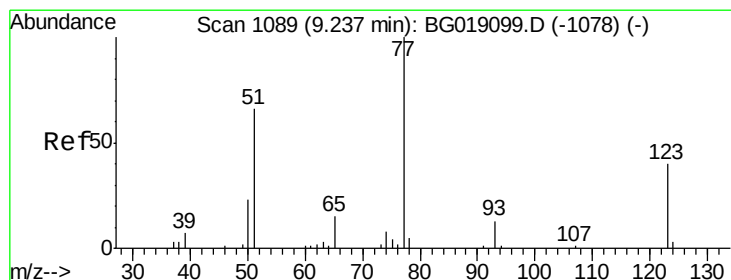
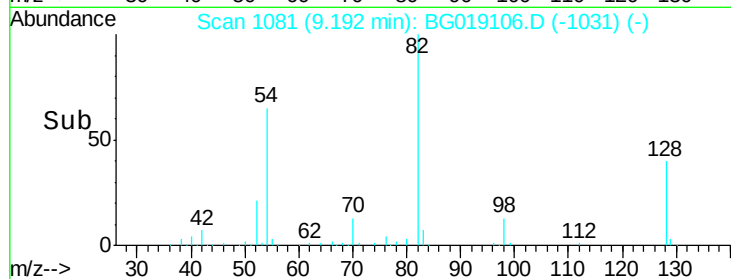
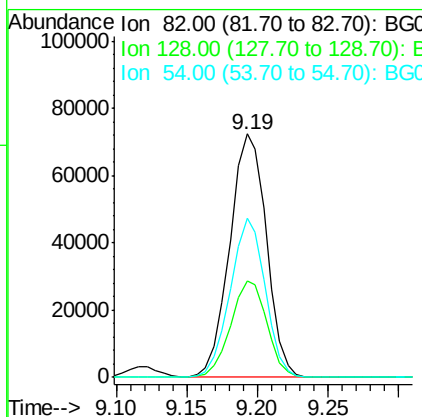
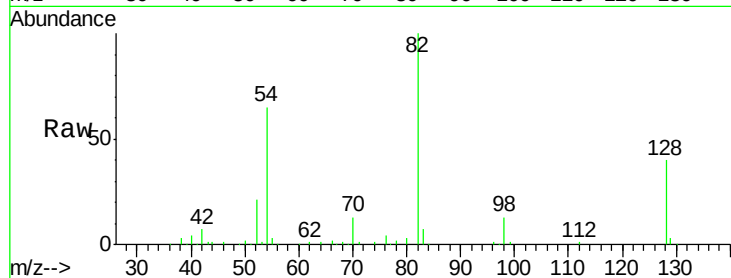
#23
 Nitrobenzene-d5
 Concen: 87.48 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.7	31.4	47.2
54	65.2	50.0	75.0

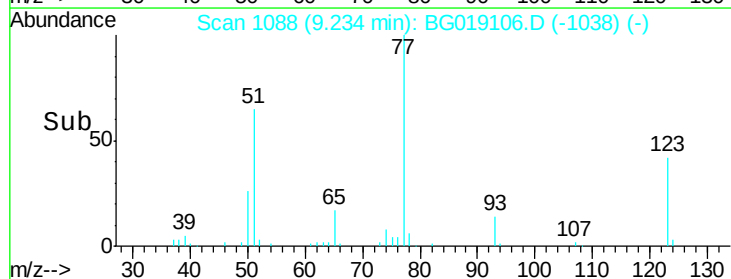
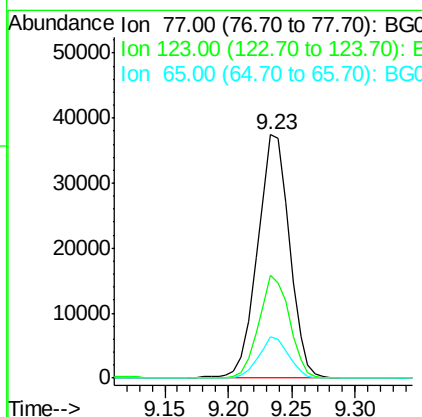
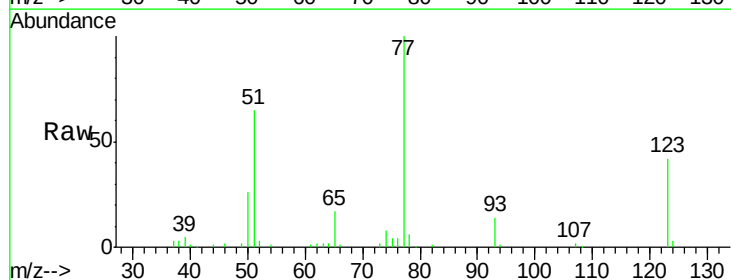
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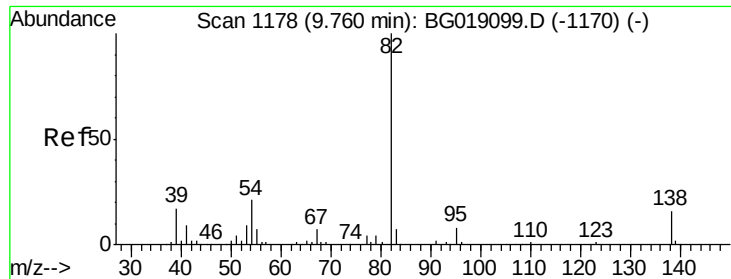
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#24
 Nitrobenzene
 Concen: 41.53 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.5	31.8	47.6
65	16.8	11.8	17.6





#25

Isophorone

Concen: 40.02 ng

RT: 9.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

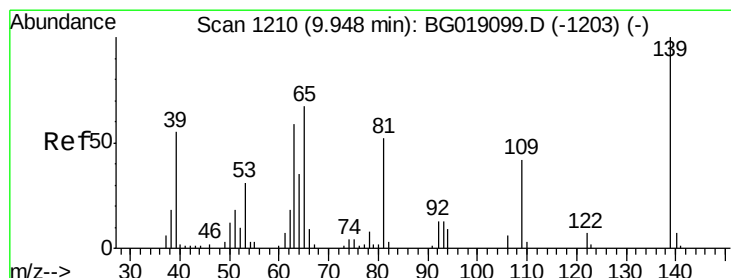
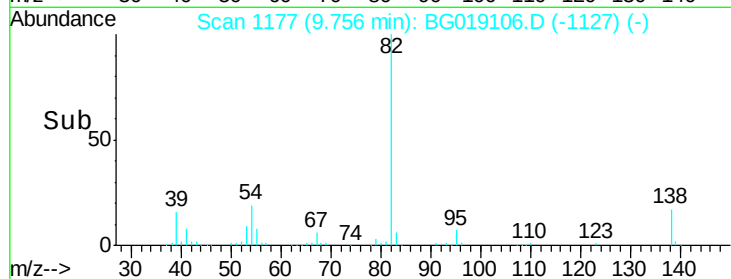
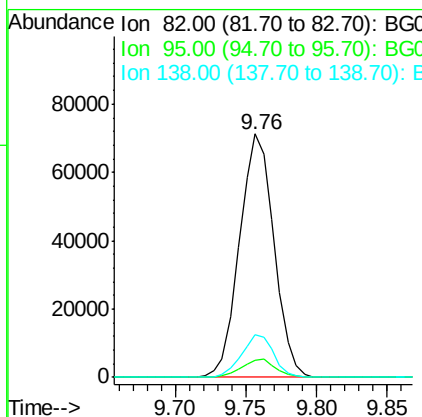
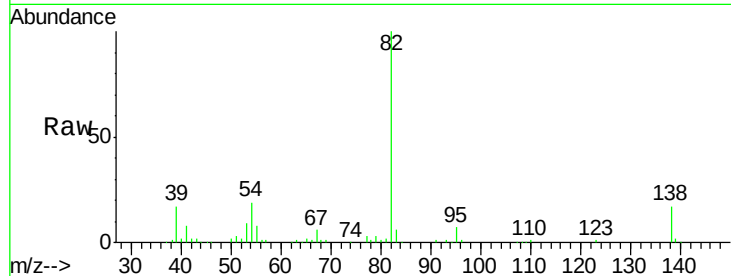
ClientSampleId :

PB85936BS

Tgt Ion:	82	Resp:	121759
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.7	10.1
138	17.3	12.6	19.0

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#26

2-Nitrophenol

Concen: 43.24 ng

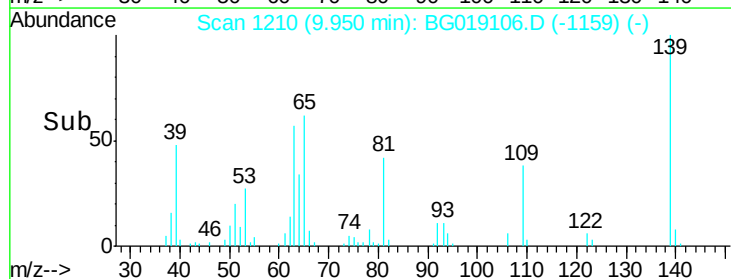
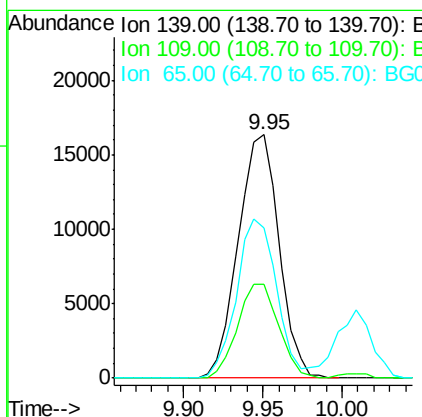
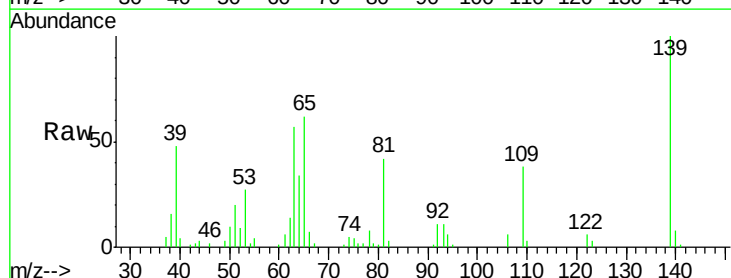
RT: 9.95 min Scan# 1210

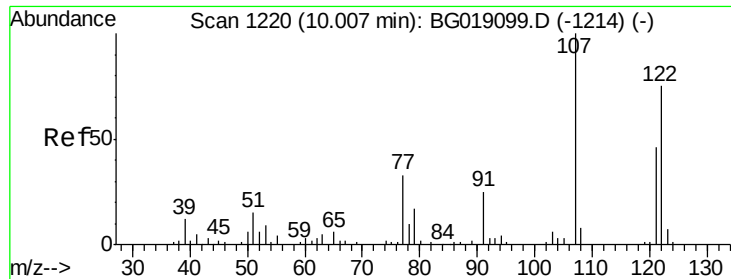
Delta R.T. 0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Tgt Ion:	139	Resp:	29256
Ion Ratio		Lower	Upper
139	100		
109	38.5	33.3	49.9
65	61.9	53.6	80.4





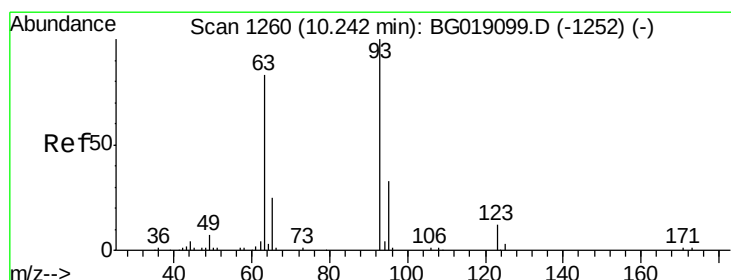
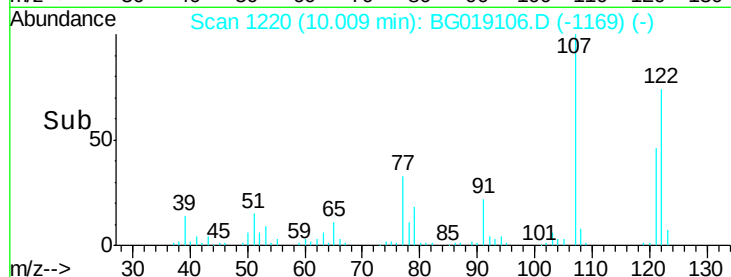
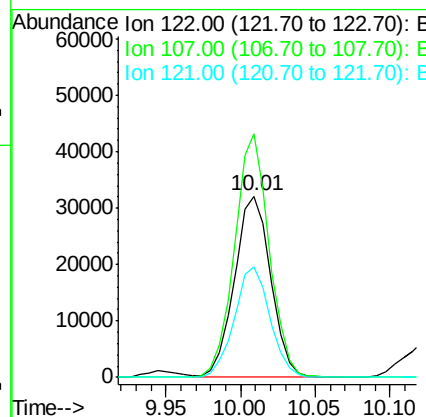
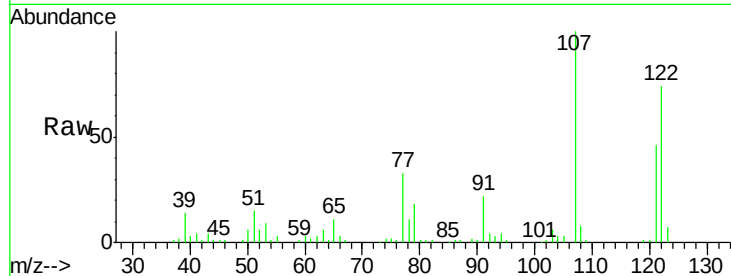
#27
 2,4-Dimethylphenol
 Concen: 45.97 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

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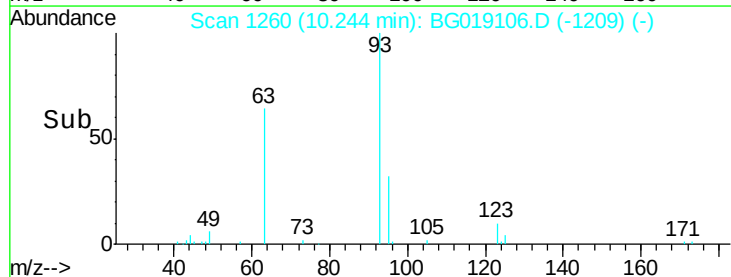
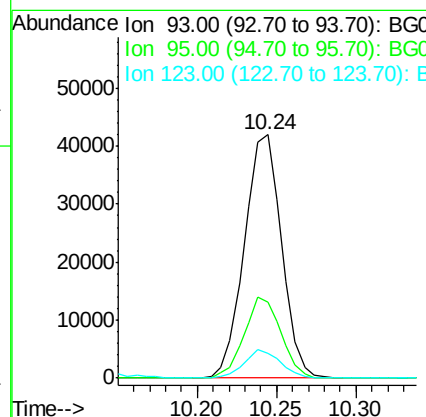
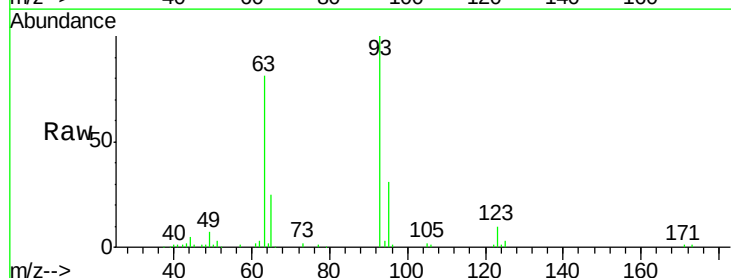
MMdadoda
 10/12/2015 7:00:51 PM

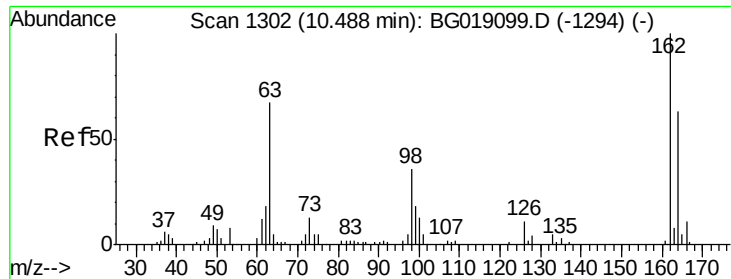
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54348		
107	134.5	105.1	157.7	
121	61.4	48.7	73.1	



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.04 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68245		
95	31.4	26.5	39.7	
123	10.3	9.4	14.2	





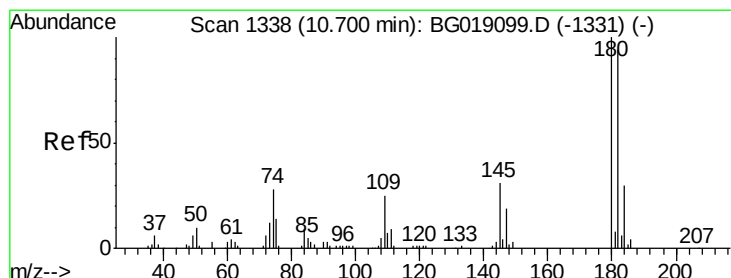
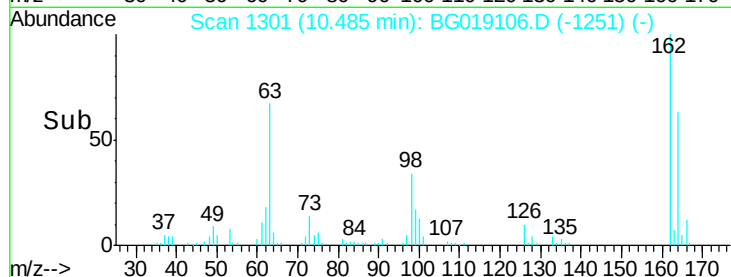
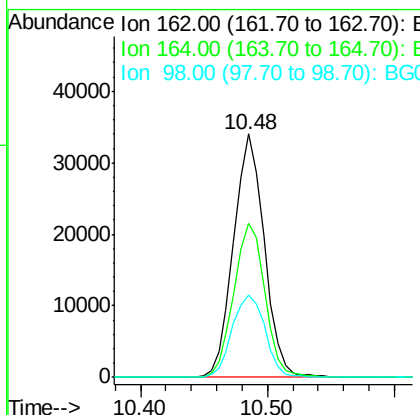
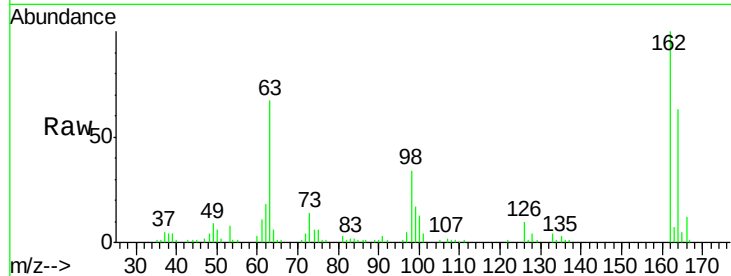
#29
2,4-Dichlorophenol
Concen: 45.98 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	42.8	82.8
98	33.9	16.1	56.1

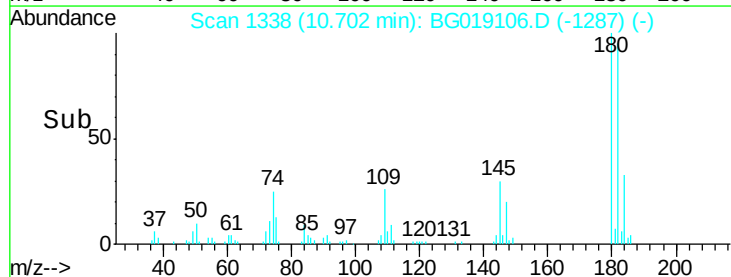
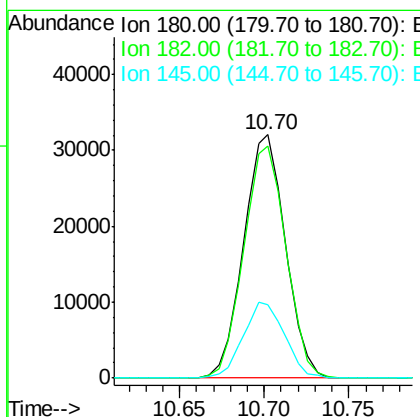
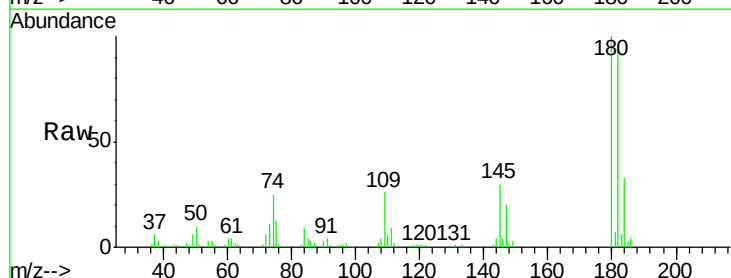
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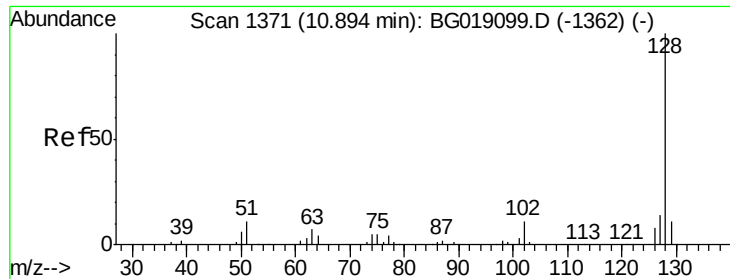
MMdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 41.34 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	75.3	112.9
145	30.3	24.9	37.3





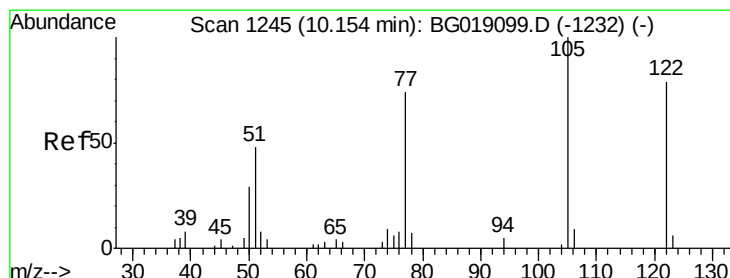
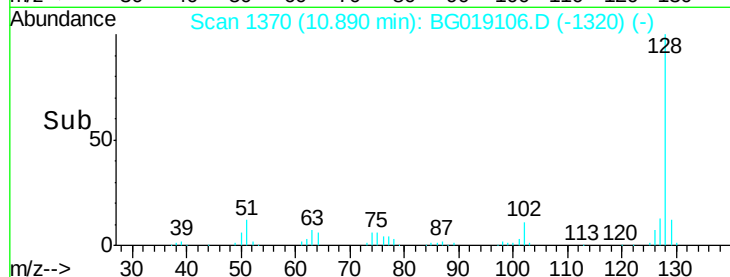
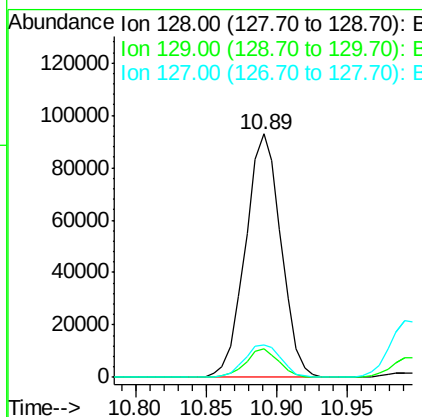
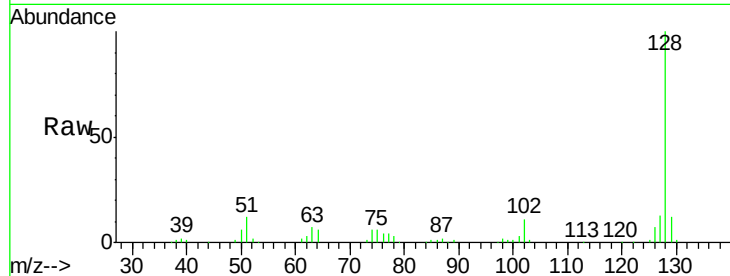
#31
Naphthalene
Concen: 41.25 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	164059		
129	11.9	8.6	12.8	
127	13.1	11.4	17.0	

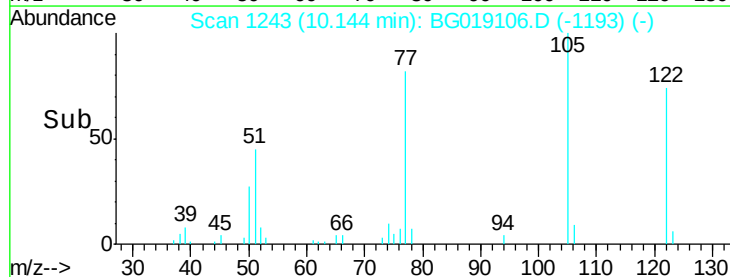
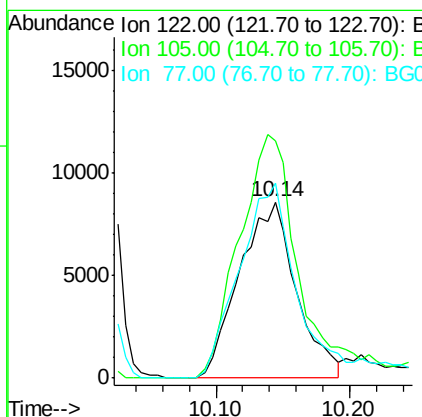
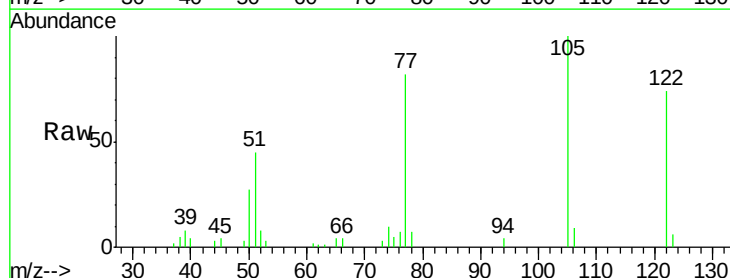
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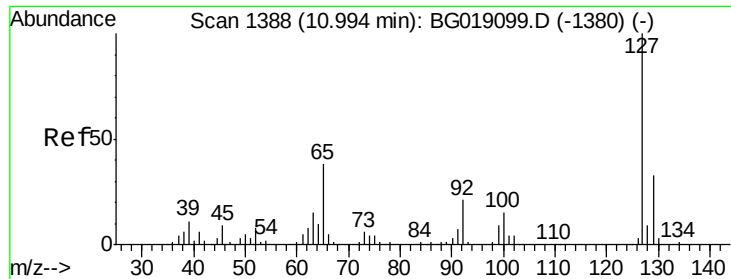
MMdadoda
10/12/2015 7:00:51 PM



#32
Benzoic acid
Concen: 36.91 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

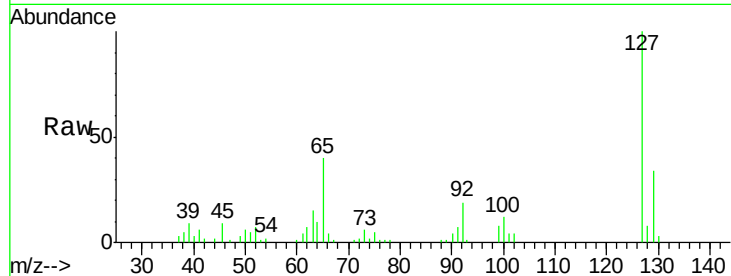
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25520		
105	134.9	107.0	147.0	
77	110.4	73.4	113.4	





#33
4-Chloroaniline
Concen: 22.36 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

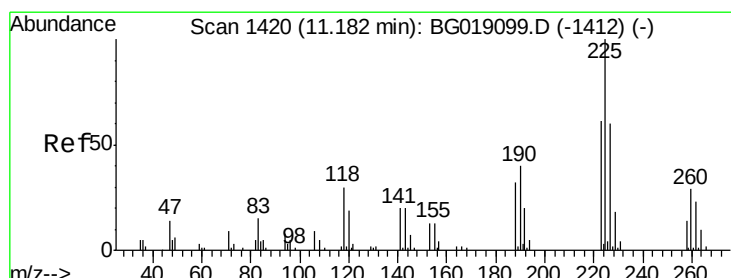
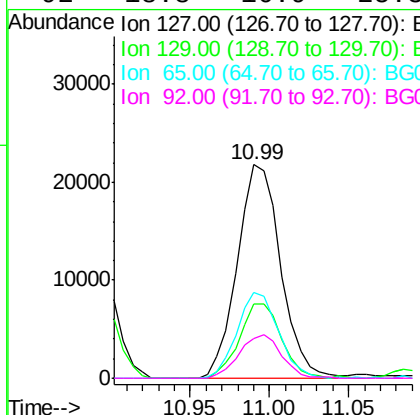
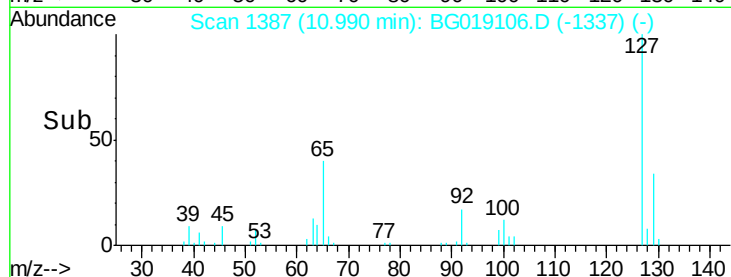
Instrument :
BNA_G
ClientSampleId :
PB85936BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	41325		
129	34.5	26.2	39.2	
65	40.0	30.4	45.6	
92	18.8	16.9	25.3	

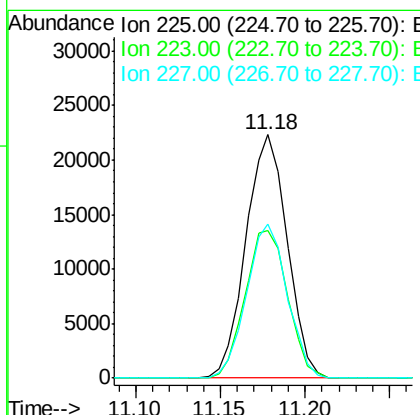
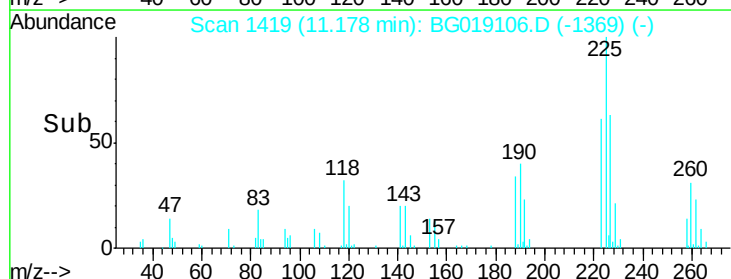
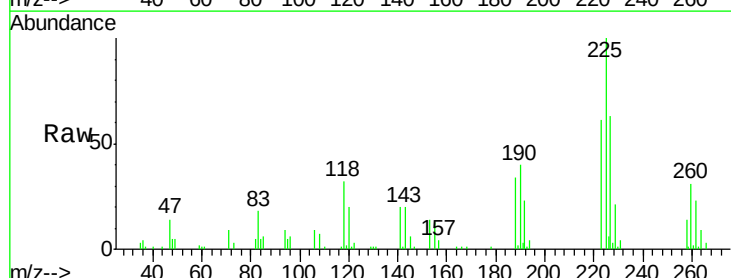
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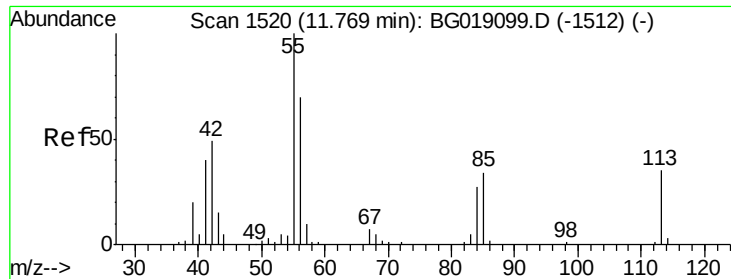
MMdadoda
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#34
Hexachlorobutadiene
Concen: 41.47 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	37832		
223	60.7	48.6	72.8	
227	63.3	48.1	72.1	





#35

Caprolactam

Concen: 47.00 ng m

RT: 11.76 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG019106.D

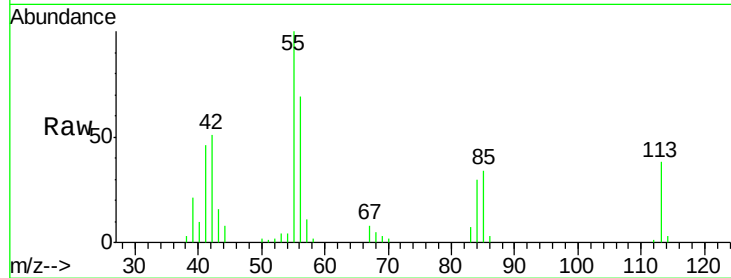
Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

ClientSampleId :

PB85936BS



Tgt Ion:113 Resp: 21458

Ion Ratio Lower Upper

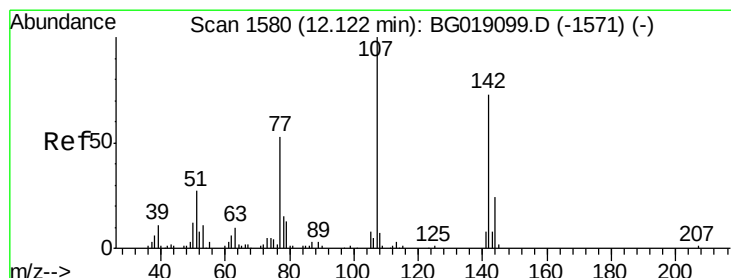
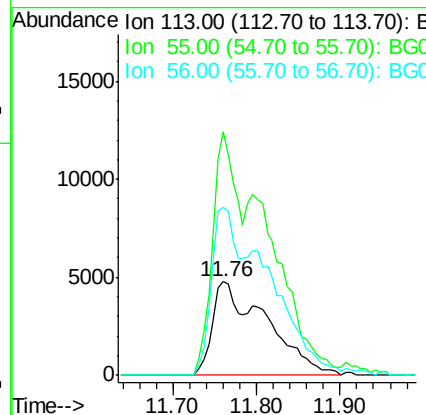
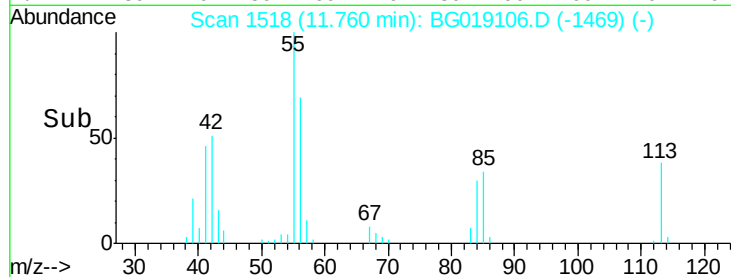
113 100

55 260.0 263.4 303.4#

56 179.8 179.0 219.0

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#36

4-Chloro-3-methylphenol

Concen: 45.32 ng

RT: 12.12 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

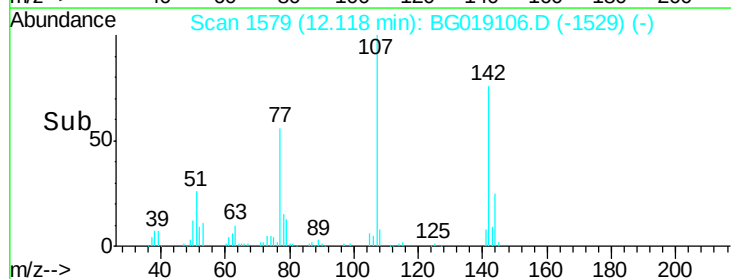
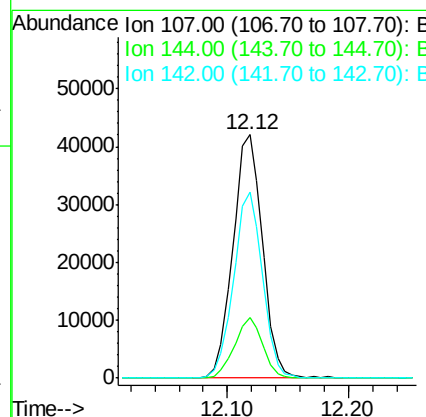
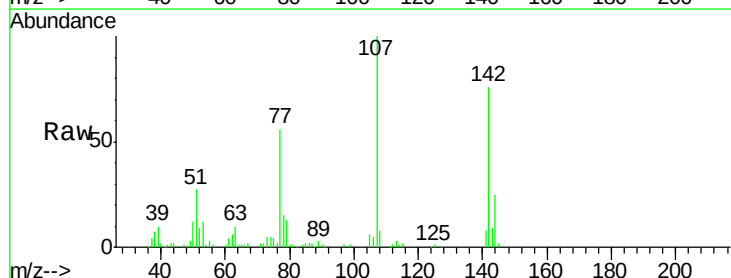
Tgt Ion:107 Resp: 71392

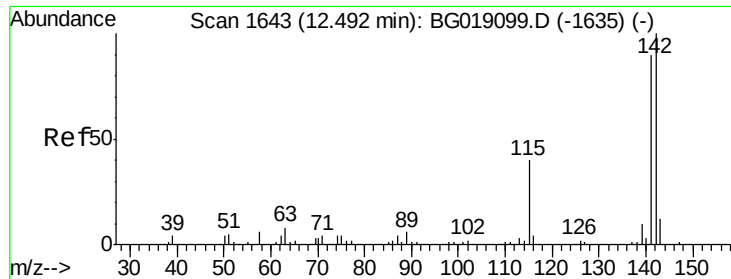
Ion Ratio Lower Upper

107 100

144 24.7 19.0 28.6

142 76.3 58.5 87.7





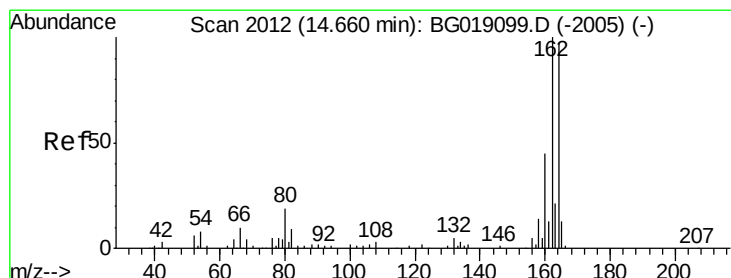
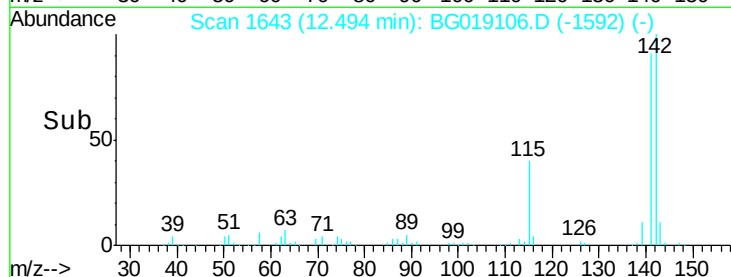
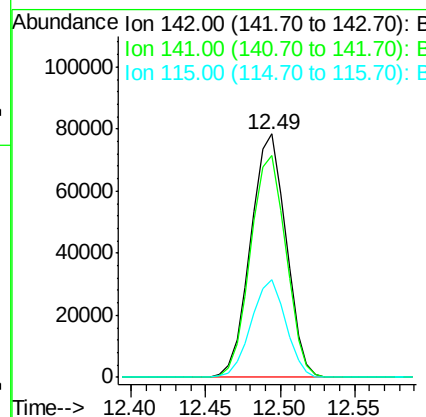
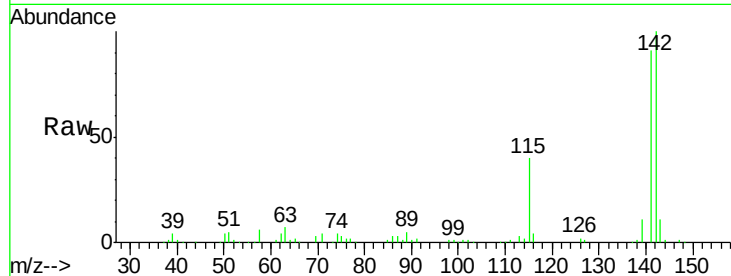
#37
2-Methylnaphthalene
Concen: 41.58 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.1	108.1
115	40.0	31.8	47.8

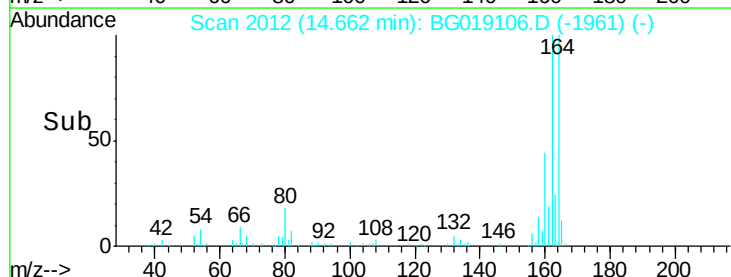
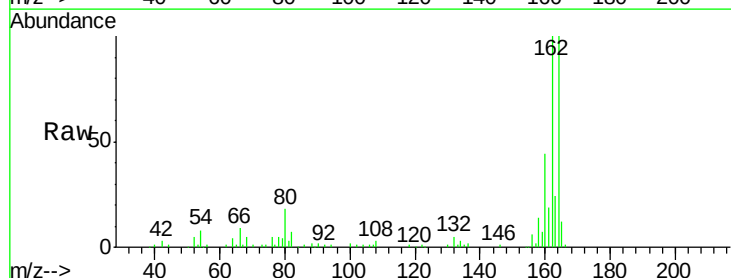
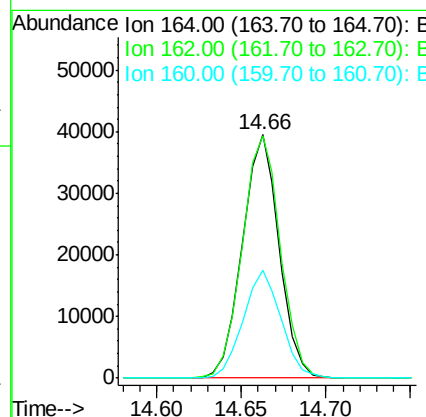
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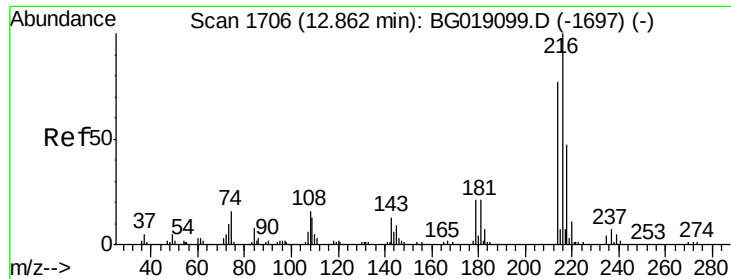
MMdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

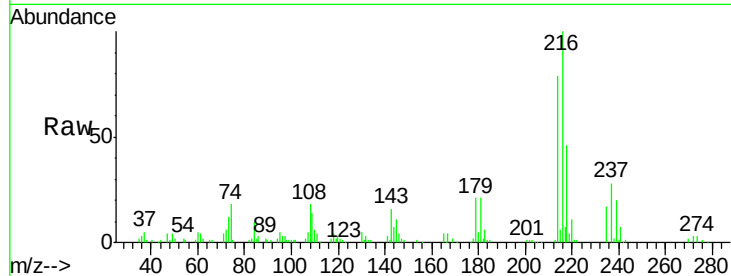
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.6	124.0
160	44.1	36.9	55.3





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.57 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

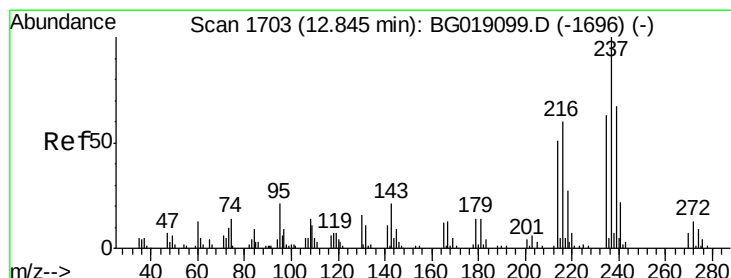
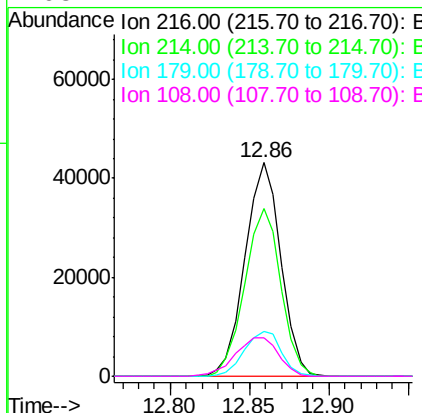
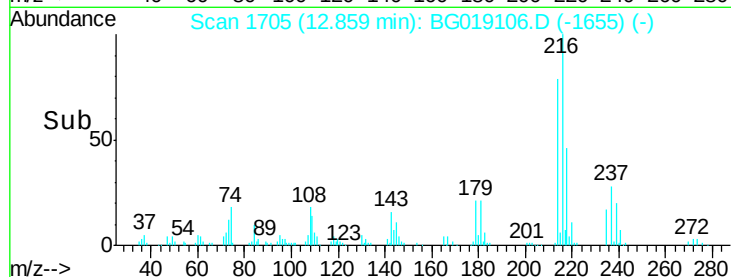
Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	67712		
214	79.1	64.0	96.0	
179	21.9	16.9	25.3	
108	21.7	14.7	22.1	

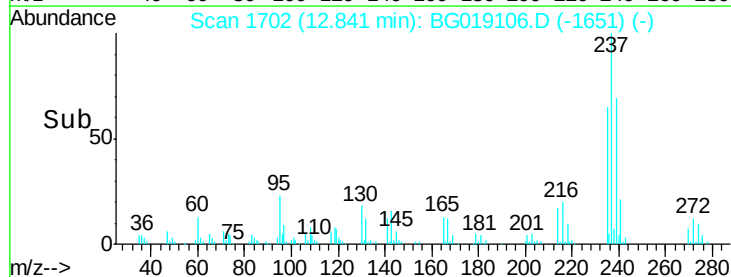
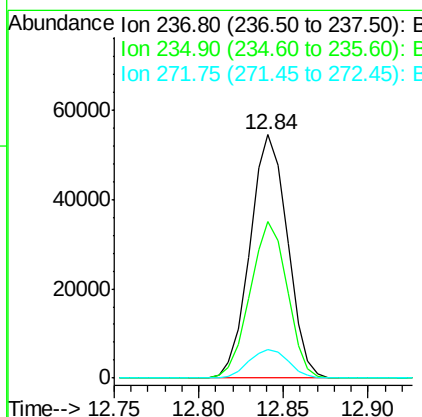
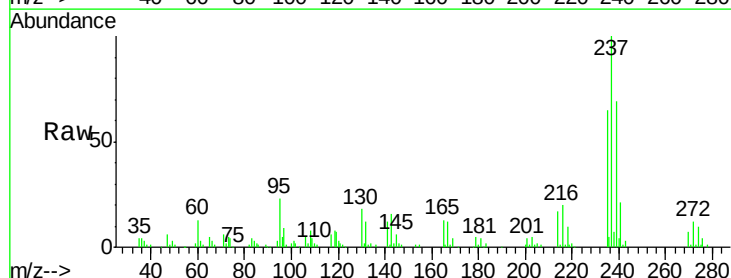
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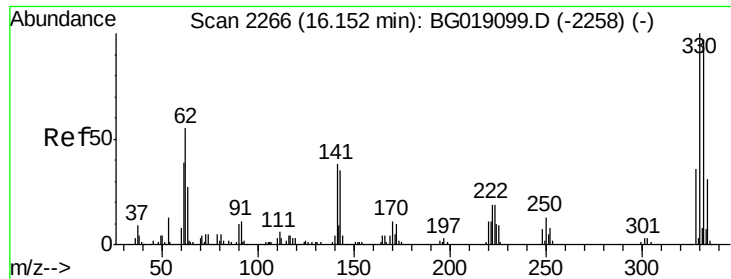
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 10/12/2015 7:00:51 PM



#40
 Hexachlorocyclopentadiene
 Concen: 94.63 ng
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84227		
235	64.5	43.2	83.2	
272	11.7	0.0	33.2	





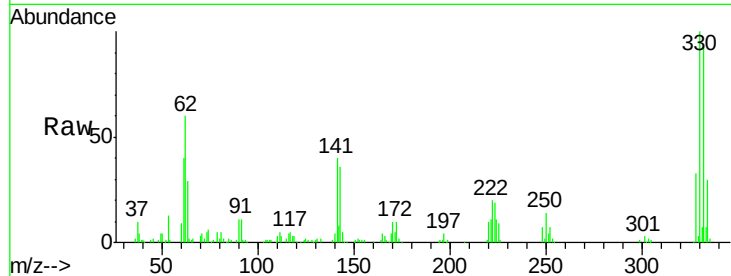
#41
 2,4,6-Tribromophenol
 Concen: 134.30 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleID :
 PB85936BS

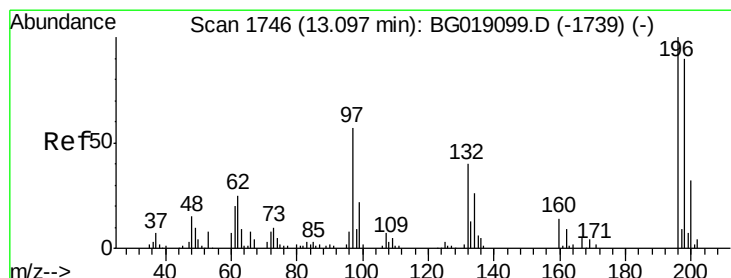
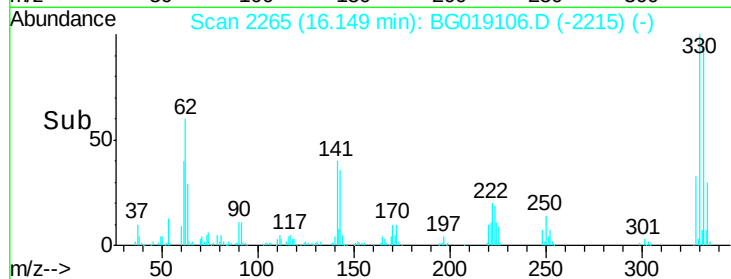
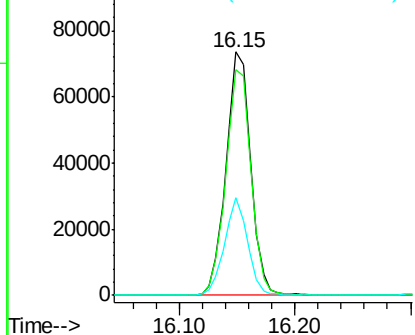
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	108952		
332	94.8	77.3	115.9	
141	37.5	30.7	46.1	

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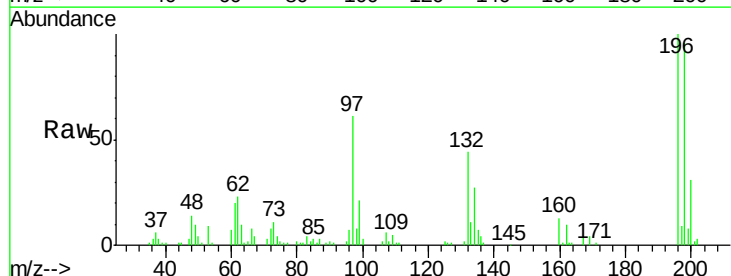


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

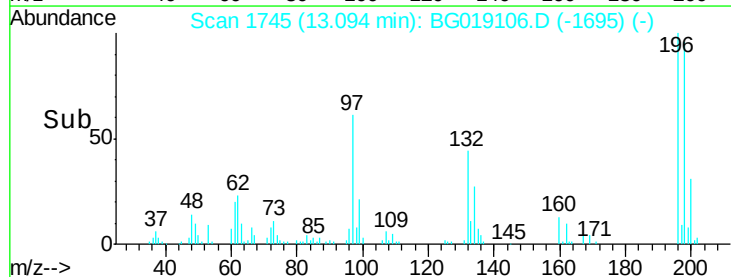
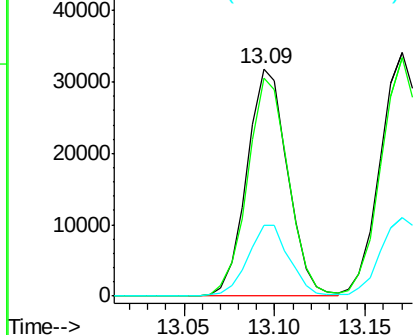


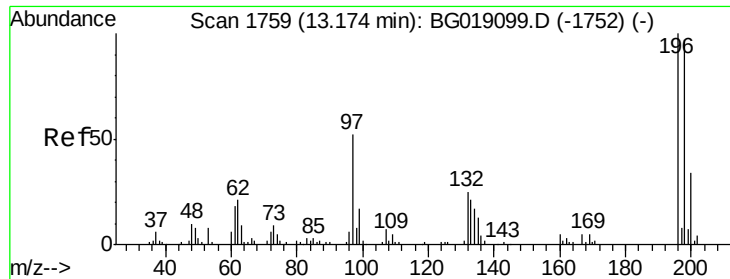
#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49851		
198	96.0	72.0	108.0	
200	31.3	25.5	38.3	



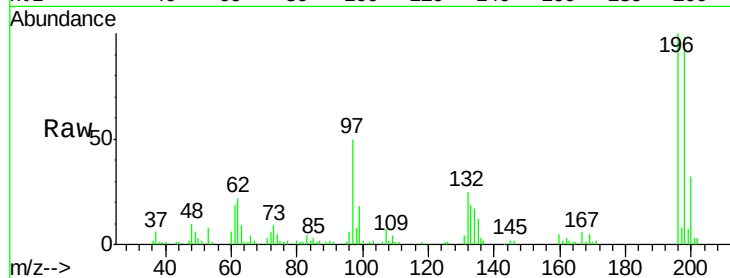
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 44.38 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

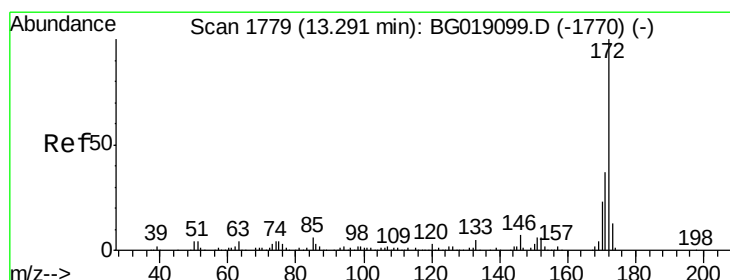
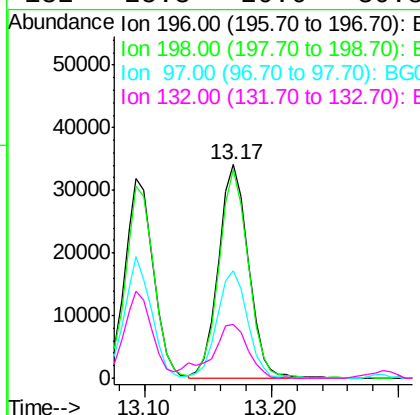
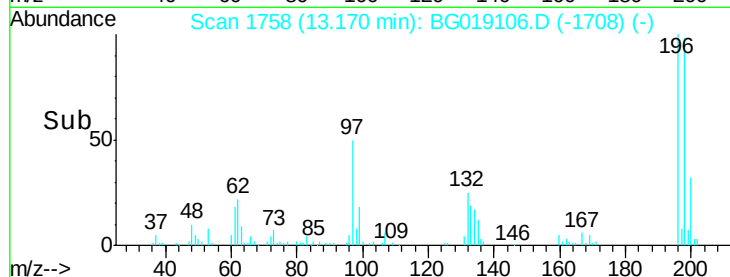
Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56174		
198	97.7	77.7	116.5	
97	50.3	41.4	62.2	
132	25.3	20.6	30.8	

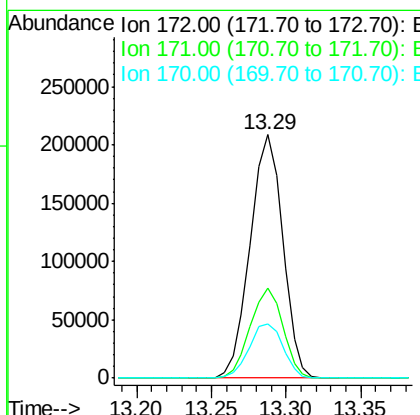
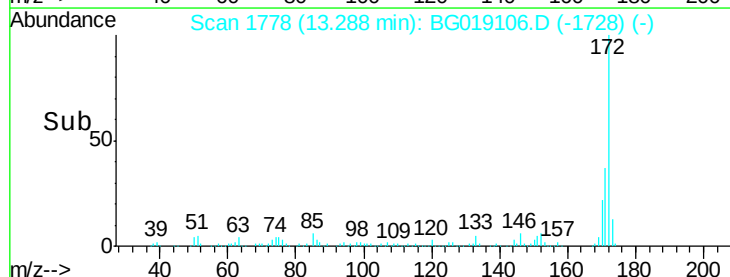
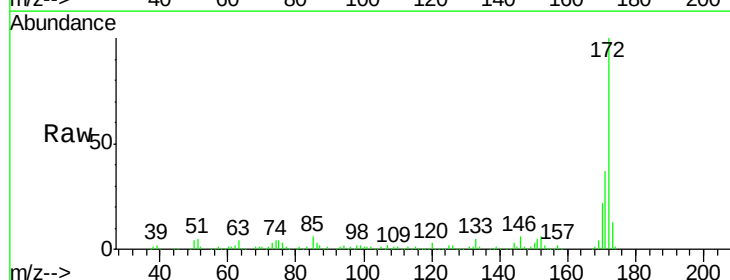
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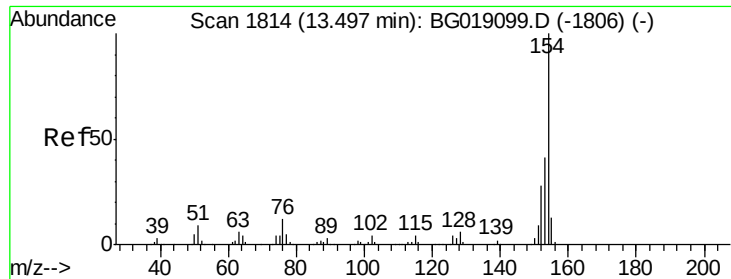
MMdadoda
 10/12/2015 7:00:51 PM



#44
 2-Fluorobiphenyl
 Concen: 81.27 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	314659		
171	36.8	29.9	44.9	
170	22.1	18.6	27.8	





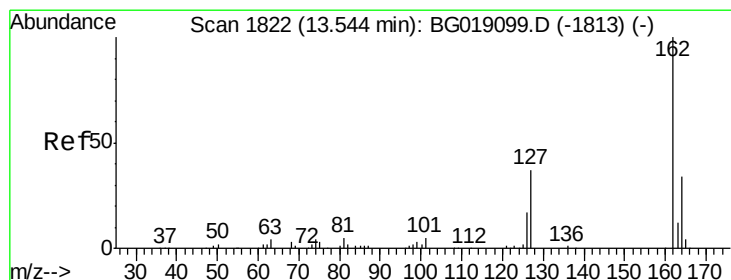
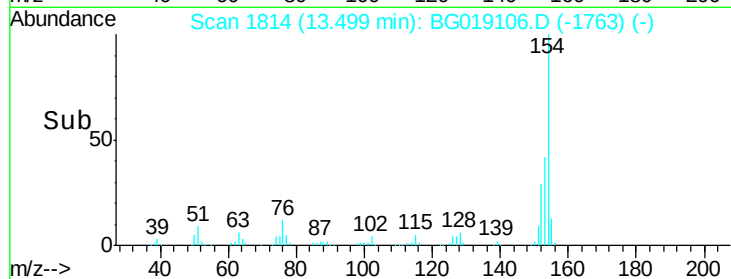
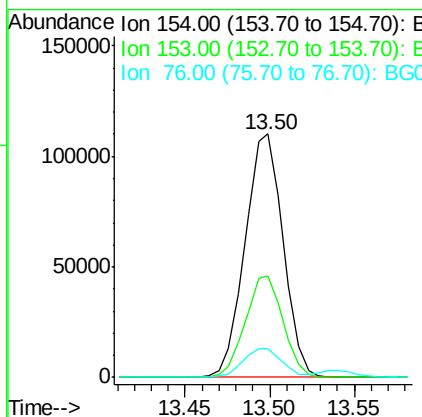
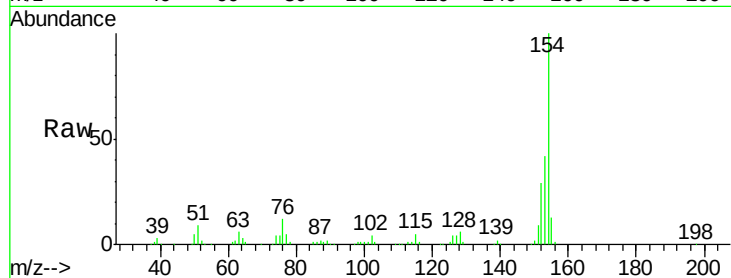
#45
 1,1'-Biphenyl
 Concen: 39.67 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.8	20.6	60.6
76	11.8	0.0	32.2

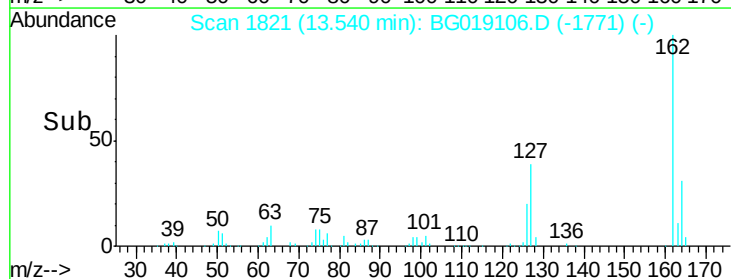
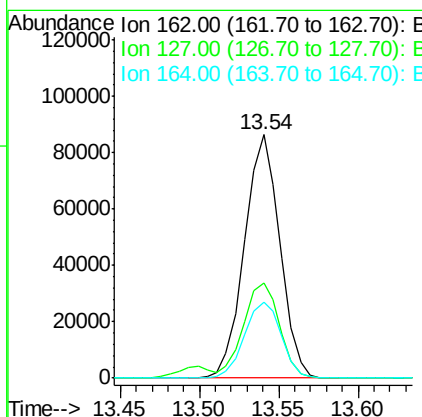
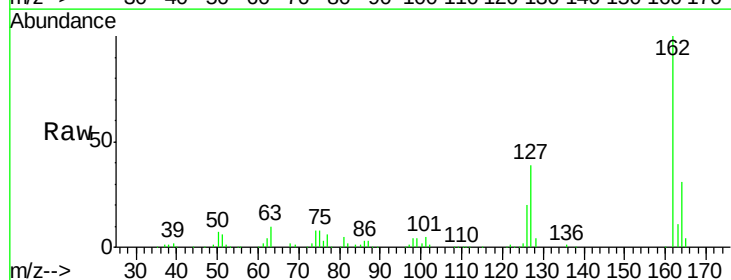
Manual Integrations
 APPROVED

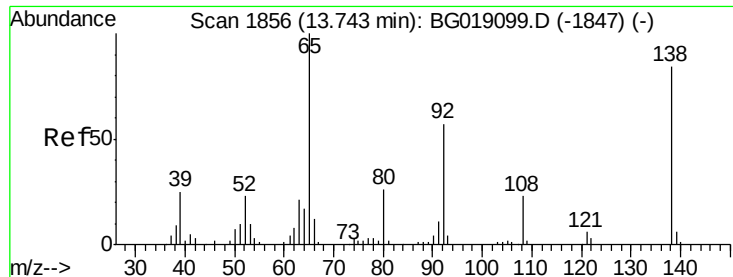
MMdadoda
 10/12/2015 7:00:51 PM



#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.3	32.2	48.4
164	31.2	27.3	40.9





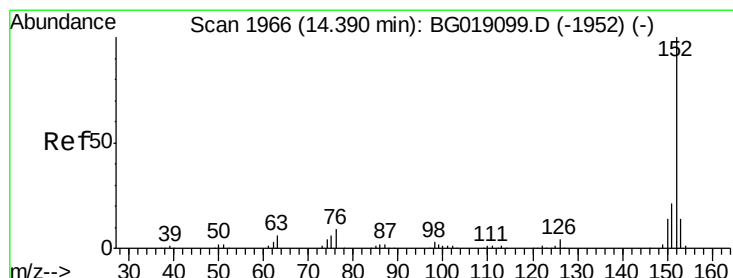
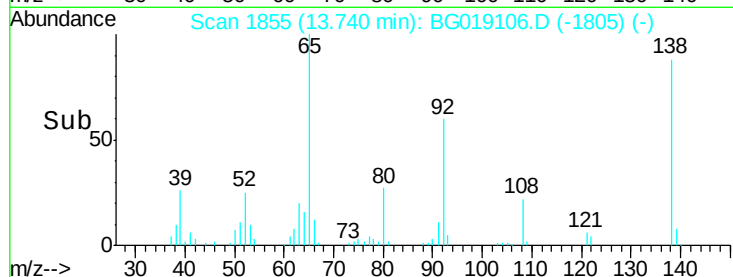
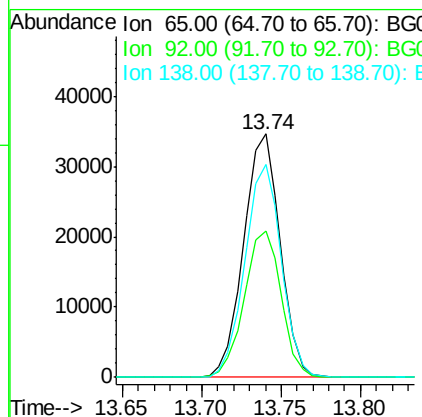
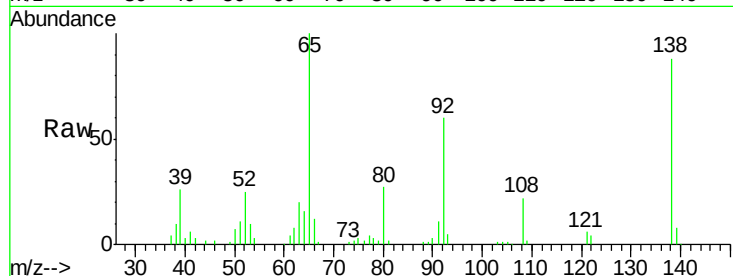
#47
2-Nitroaniline
Concen: 41.49 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	45.8	68.8
138	87.5	66.9	100.3

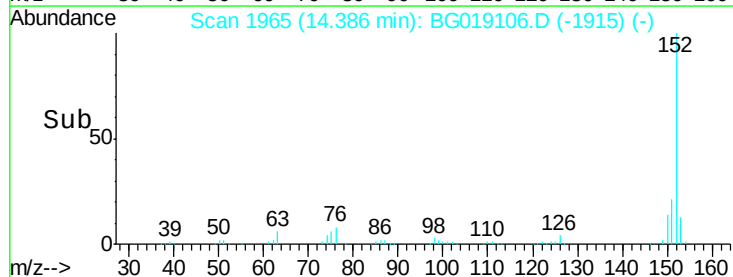
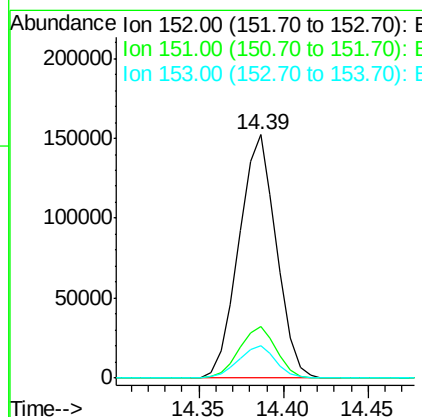
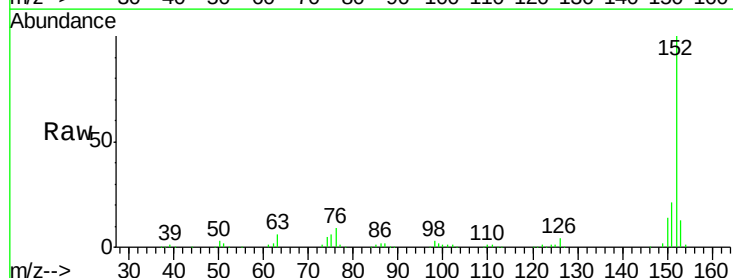
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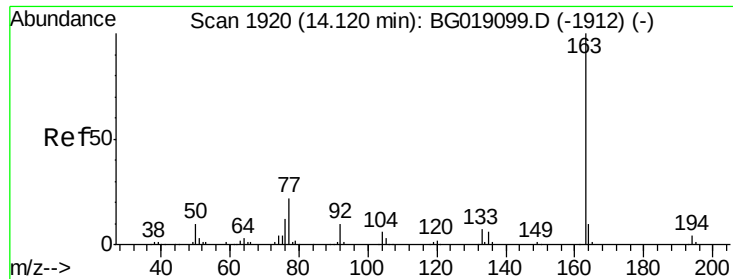
MMdadoda
10/12/2015 7:00:51 PM



#48
Acenaphthylene
Concen: 39.79 ng
RT: 14.39 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	13.2	11.0	16.4





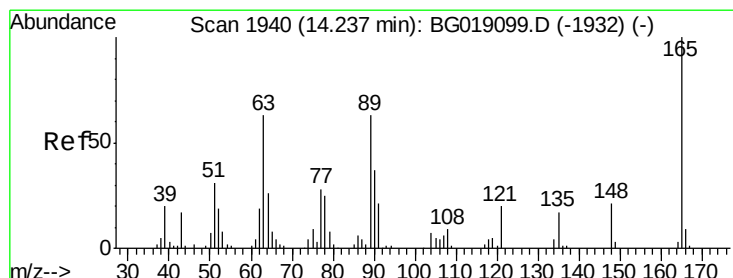
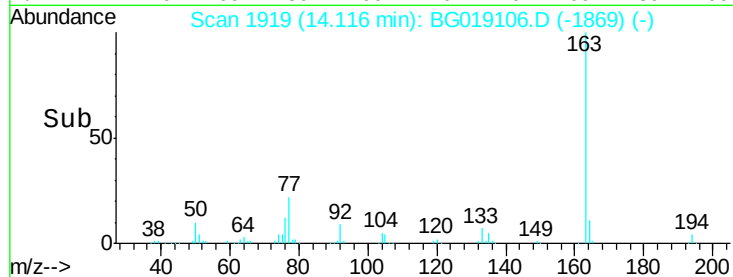
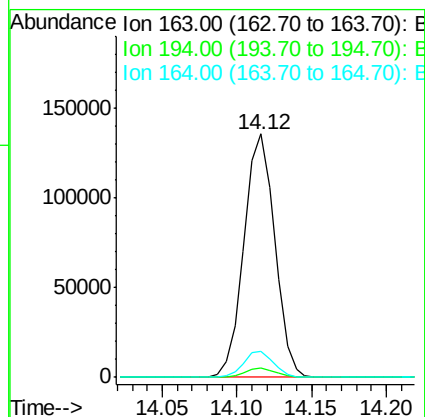
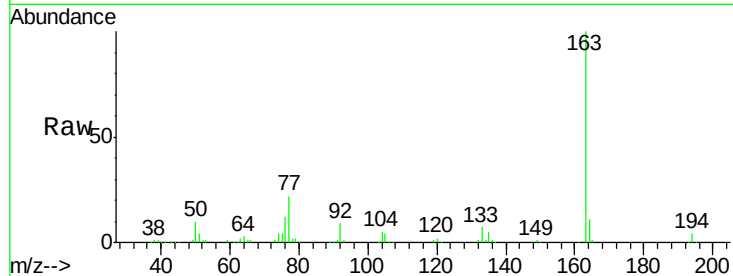
#49
Dimethylphthalate
Concen: 41.20 ng
RT: 14.12 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	3.2	4.8
164	10.7	8.1	12.1

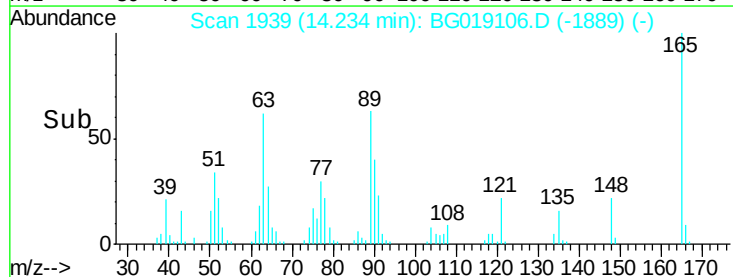
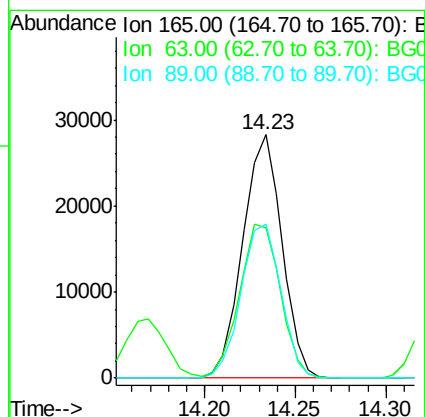
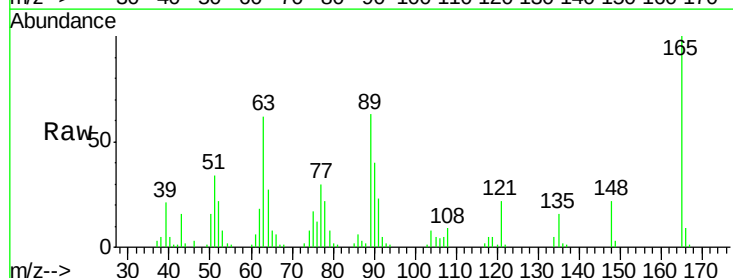
Manual Integrations
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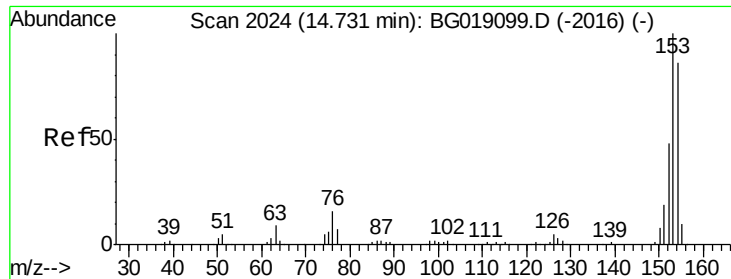
MMdadoda
10/12/2015 7:00:51 PM



#50
2,6-Dinitrotoluene
Concen: 42.35 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.5	52.6	78.8
89	63.1	50.6	76.0





#51

Acenaphthene

Concen: 39.39 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019106.D

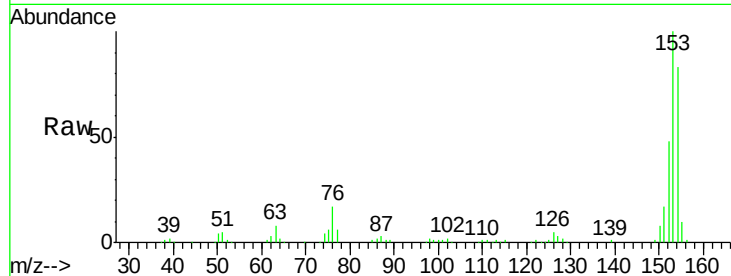
Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

ClientSampleId :

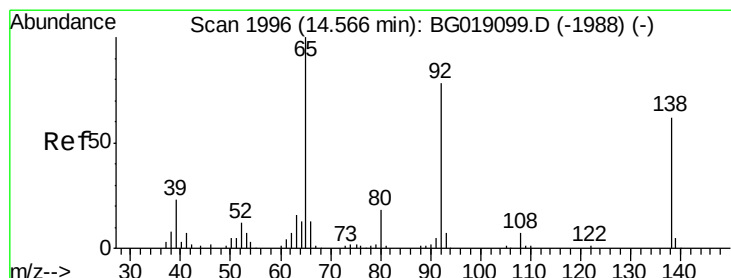
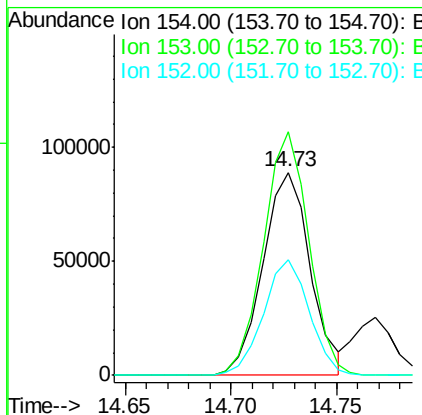
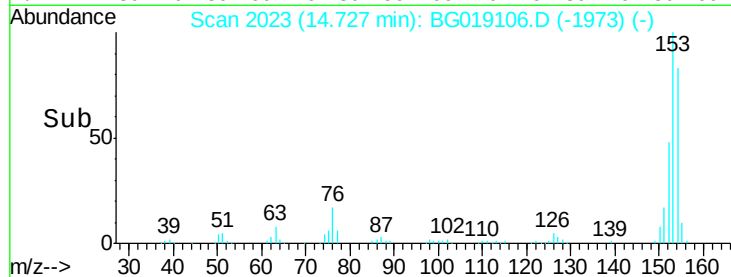
PB85936BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	119.8	93.4	140.2	
152	57.1	44.9	67.3	

Manual Integrations
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MMdadoda
10/12/2015 7:00:51 PM



#52

3-Nitroaniline

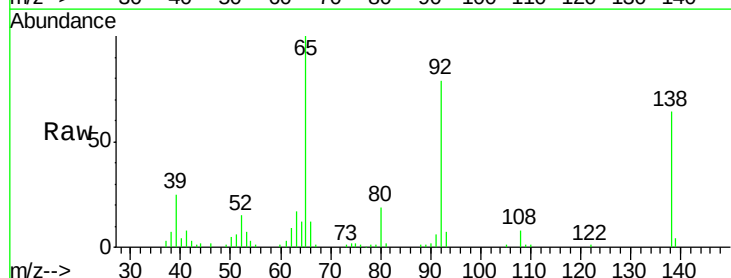
Concen: 28.26 ng

RT: 14.56 min Scan# 1995

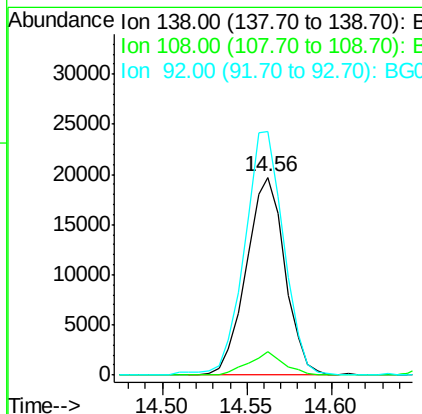
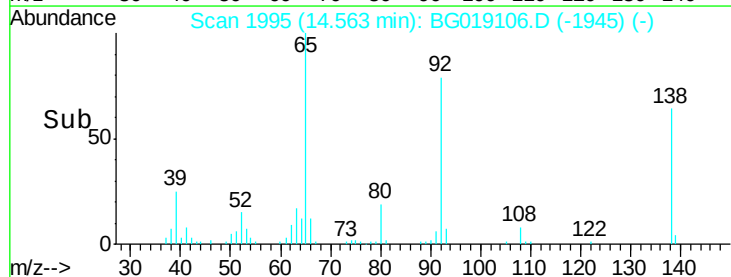
Delta R.T. -0.00 min

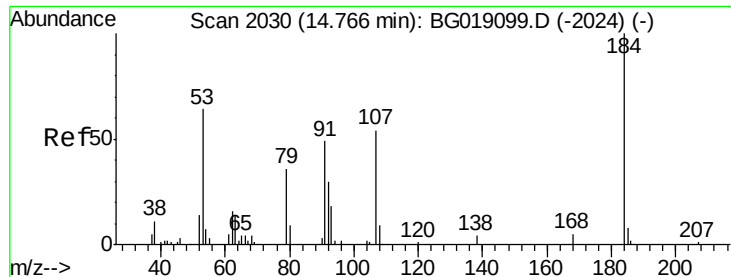
Lab File: BG019106.D

Acq: 10 Oct 2015 7:57



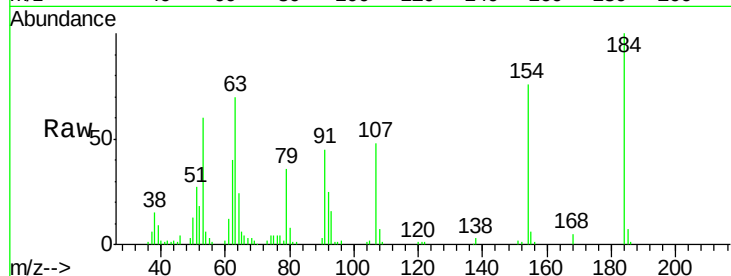
Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.9	8.6	13.0	
92	123.2	101.4	152.0	





#53
2,4-Dinitrophenol
Concen: 84.42 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

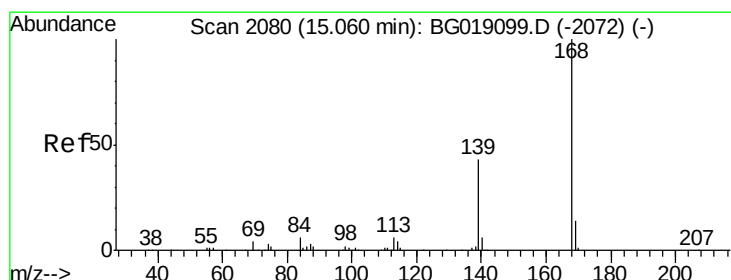
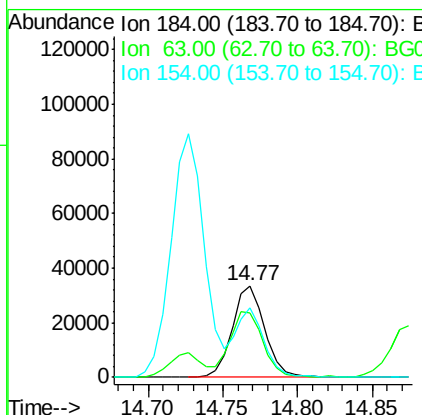
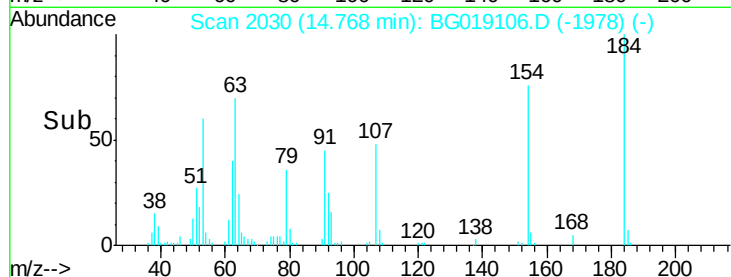
Instrument :
BNA_G
ClientSampleId :
PB85936BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	51147		
63	70.3	67.5	101.3	
154	76.3	62.4	93.6	

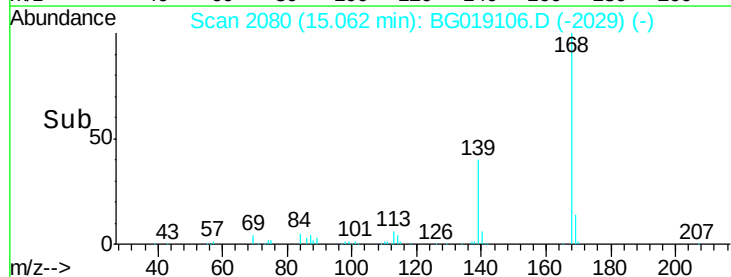
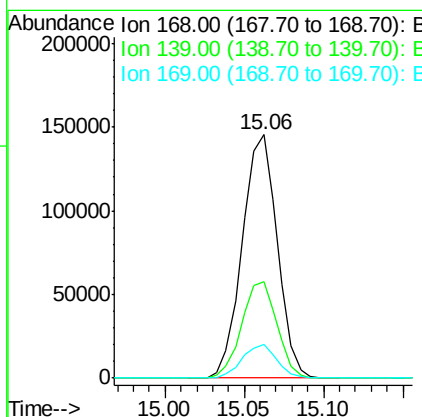
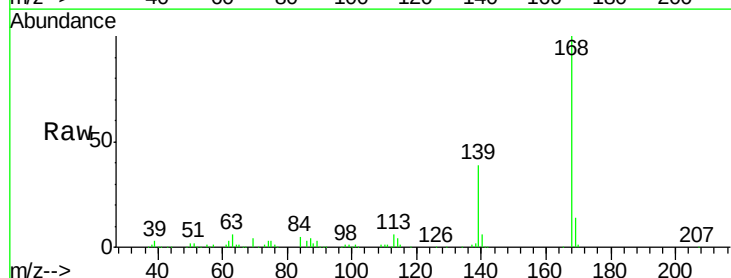
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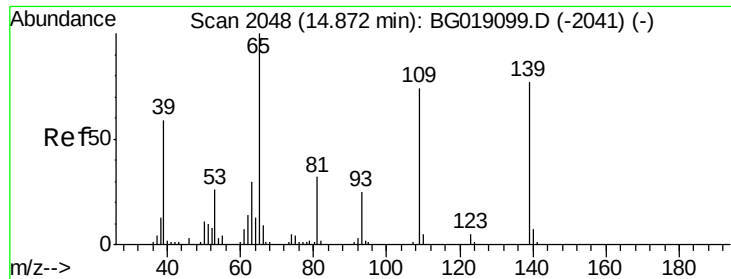
MMdadoda
10/12/2015 7:00:51 PM



#54
Dibenzofuran
Concen: 42.70 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	222592		
139	39.4	34.2	51.4	
169	13.9	11.4	17.0	





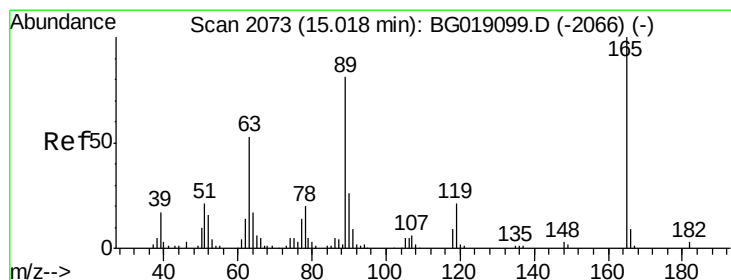
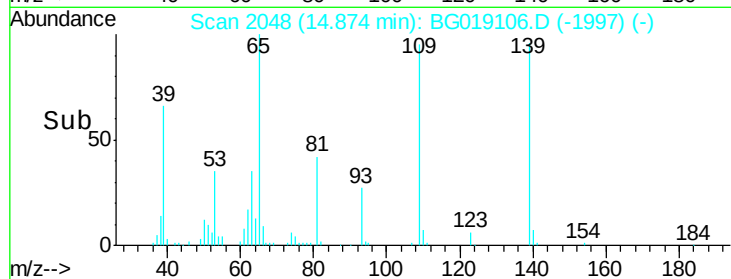
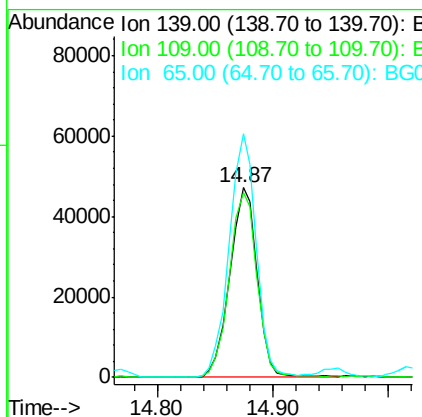
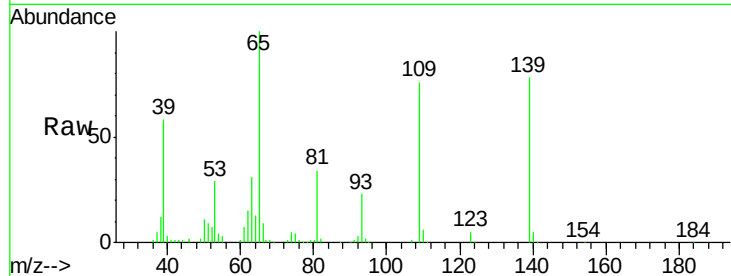
#55
4-Nitrophenol
Concen: 92.46 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77556		
109	97.7	76.8	116.8	
65	128.3	110.0	150.0	

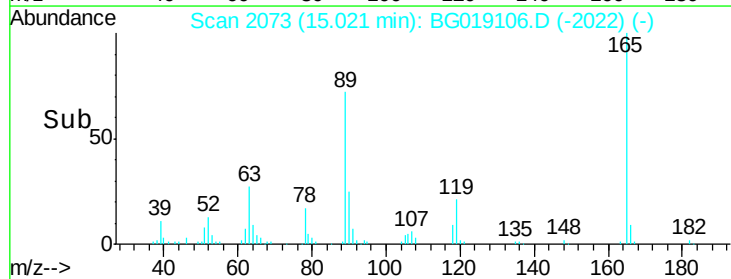
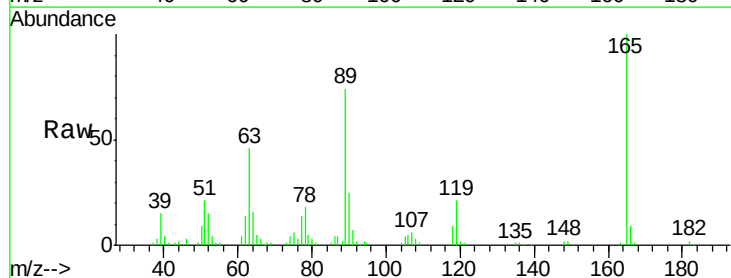
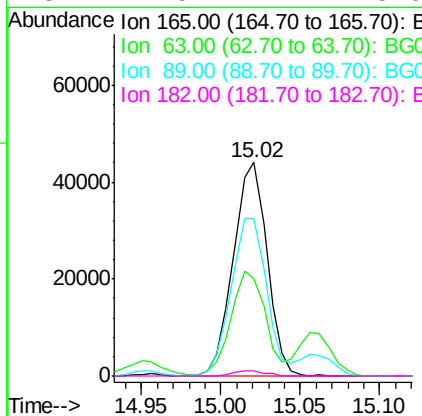
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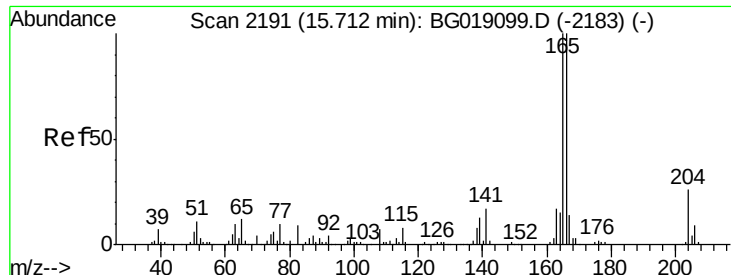
MMdadoda
10/12/2015 7:00:51 PM



#56
2,4-Dinitrotoluene
Concen: 44.51 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65005		
63	45.7	42.2	63.2	
89	73.5	64.8	97.2	
182	2.5	2.4	3.6	





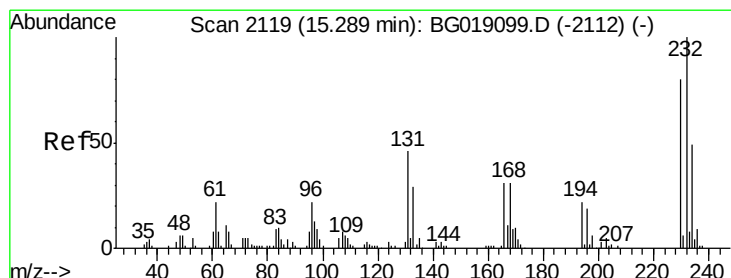
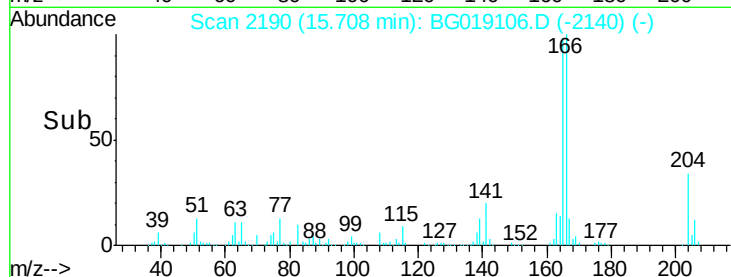
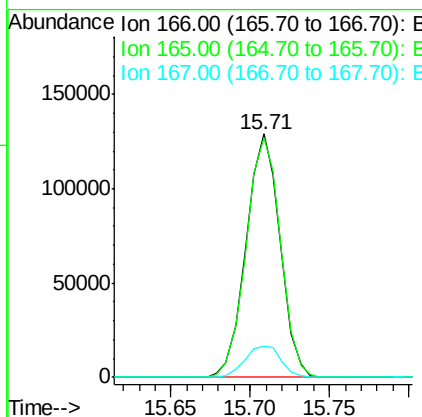
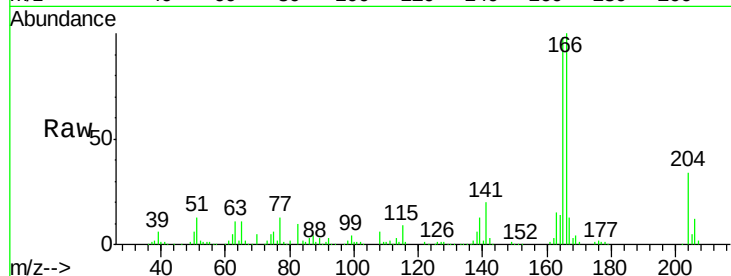
#57
 Fluorene
 Concen: 42.20 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	190842		
165	98.4	80.2	120.2	
167	13.0	11.4	17.0	

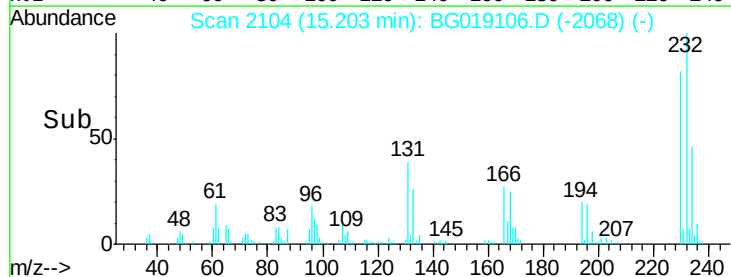
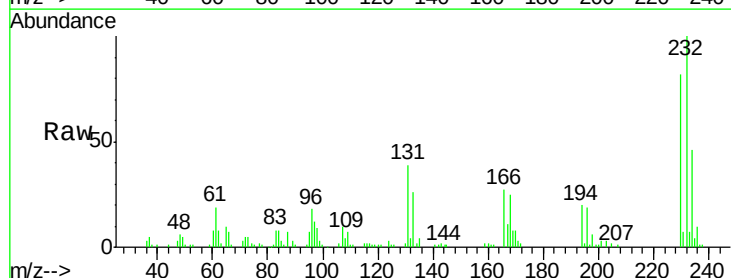
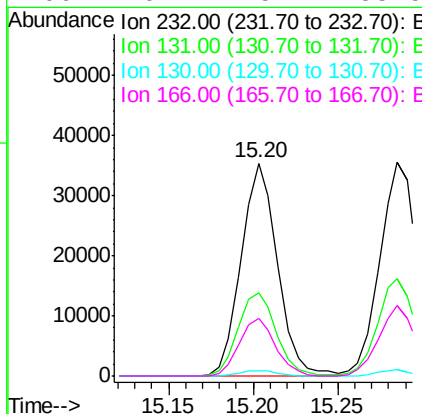
Manual Integrations
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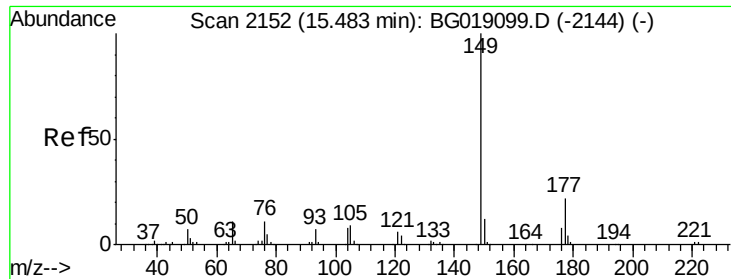
MMdadoda
 10/12/2015 7:00:51 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.19 ng
 RT: 15.20 min Scan# 2104
 Delta R.T. -0.09 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52955		
131	41.1	36.5	54.7	
130	2.6	2.3	3.5	
166	26.7	25.7	38.5	





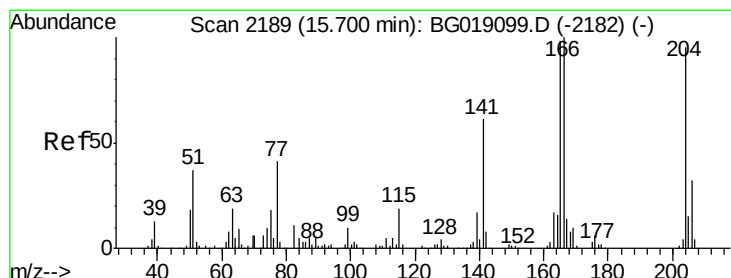
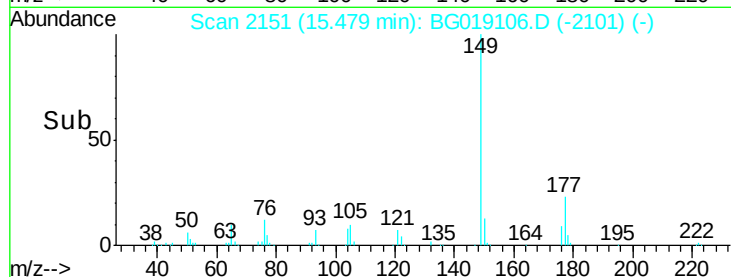
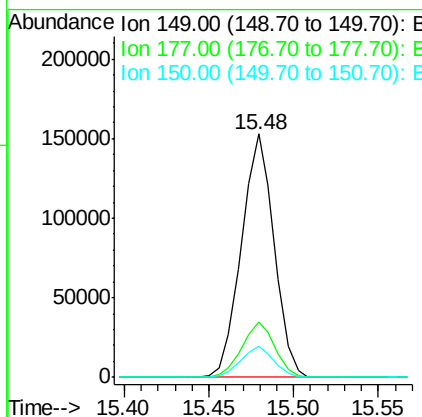
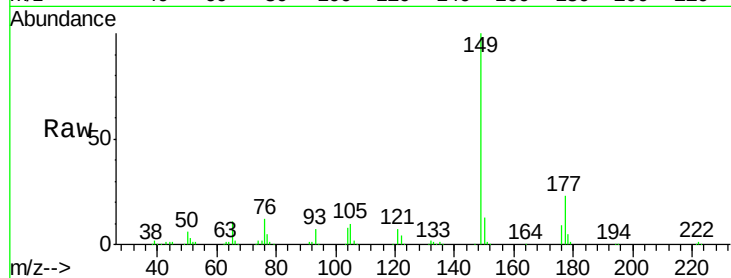
#59
Diethylphthalate
Concen: 42.11 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.6	17.7	26.5
150	12.8	9.4	14.2

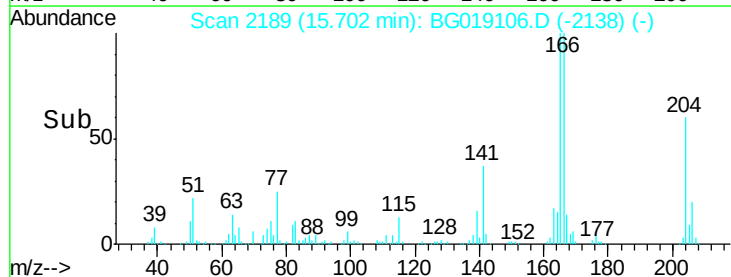
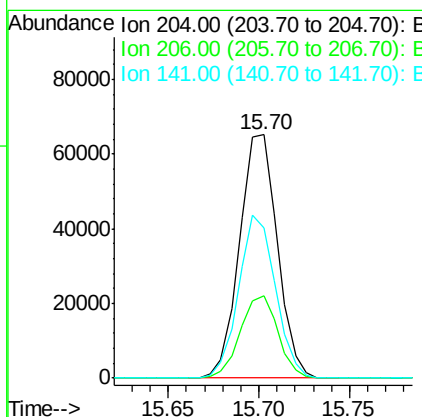
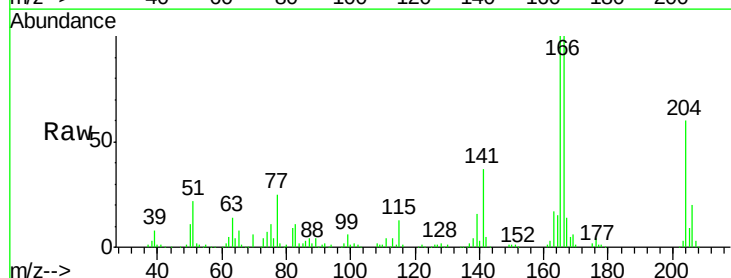
Manual Integrations
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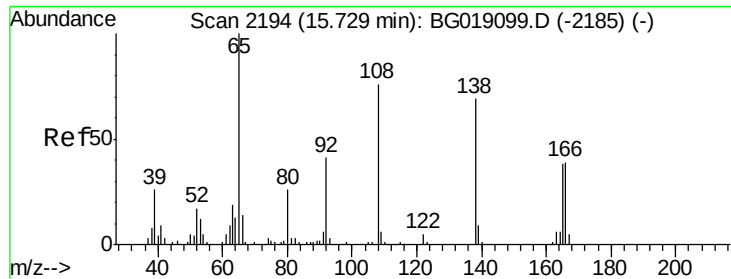
MMdadoda
10/12/2015 7:00:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

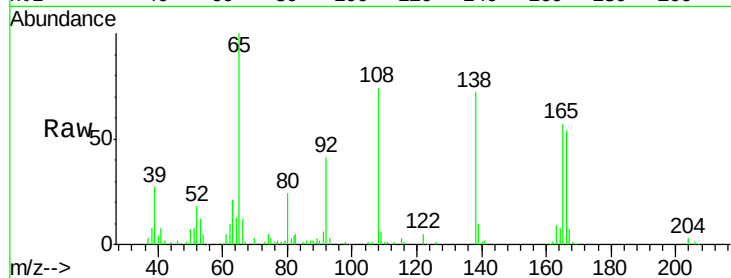
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.8	27.0	40.4
141	61.9	51.9	77.9





#61
4-Nitroaniline
Concen: 41.63 ng
RT: 15.73 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

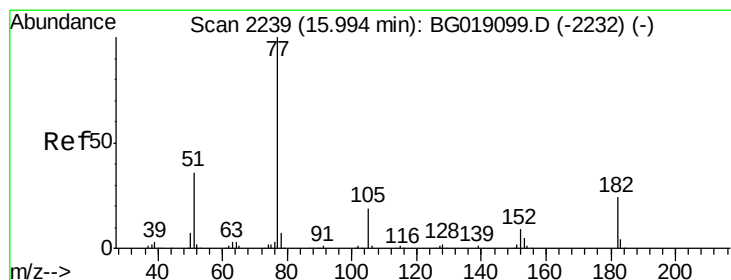
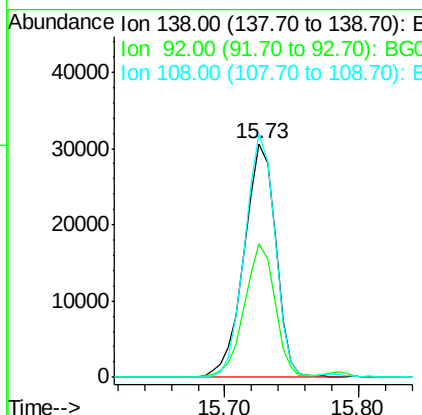
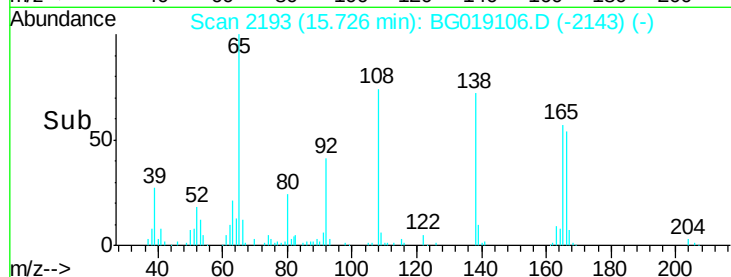
Instrument :
BNA_G
ClientSampleId :
PB85936BS



Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	39.0	79.0
108	104.1	90.8	130.8

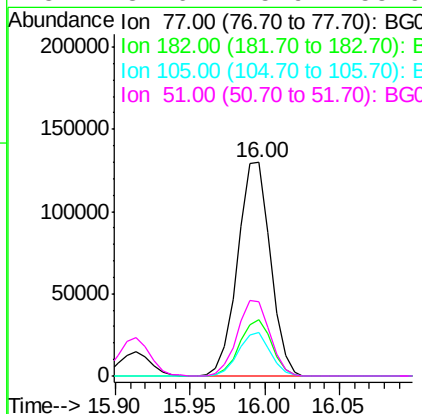
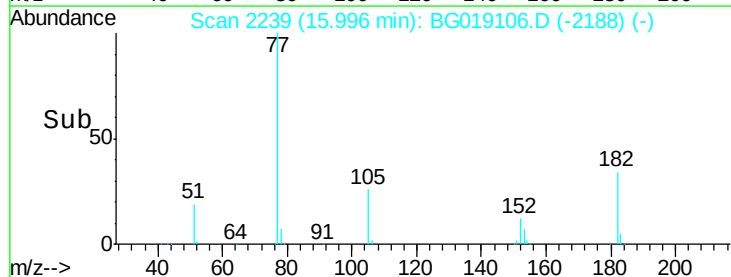
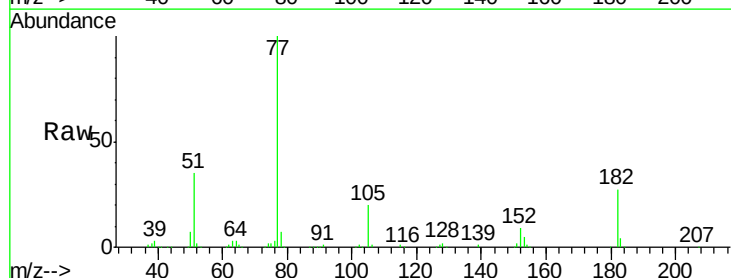
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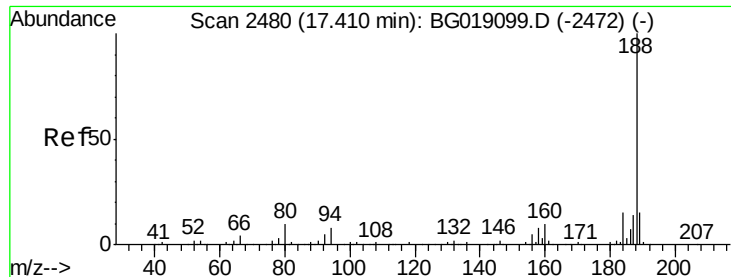
MMdadoda
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#62
Azobenzene
Concen: 43.66 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.4	44.4
105	20.5	0.0	39.1
51	34.6	15.9	55.9





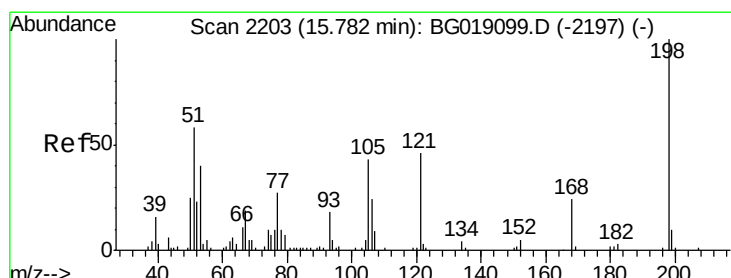
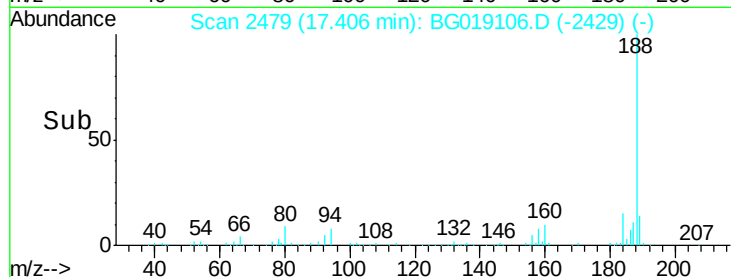
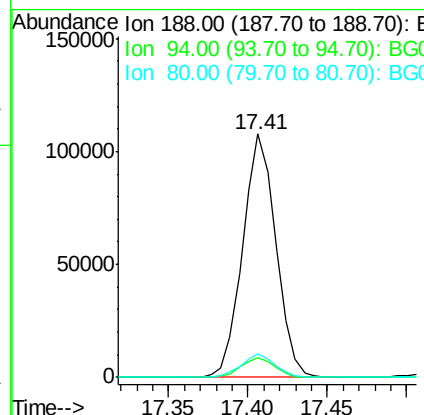
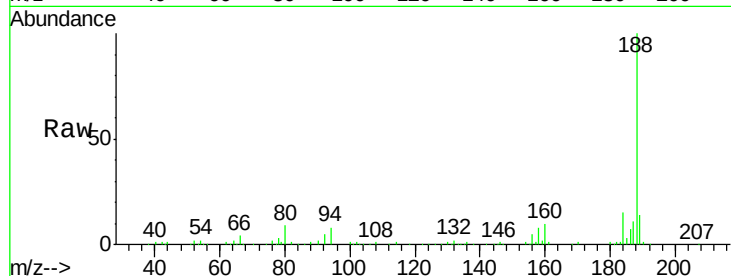
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	6.4	9.6
80	9.5	7.6	11.4

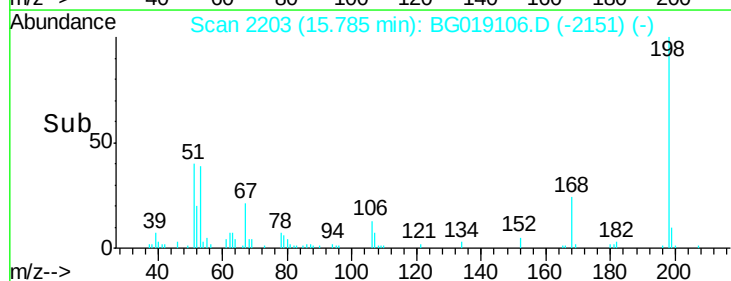
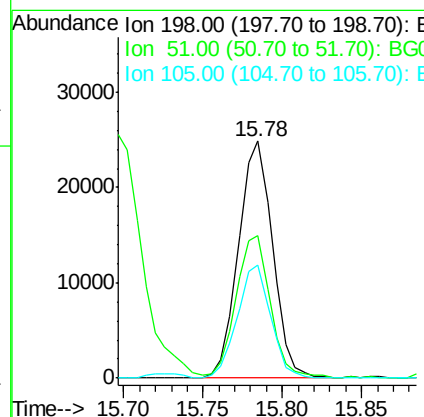
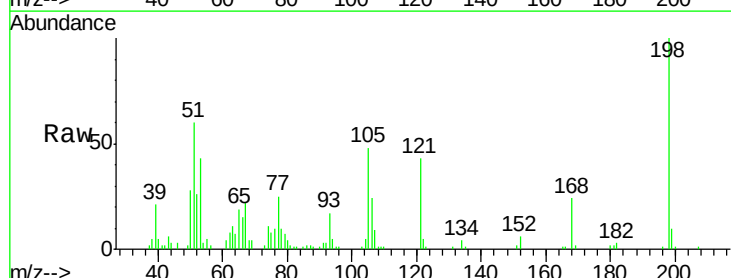
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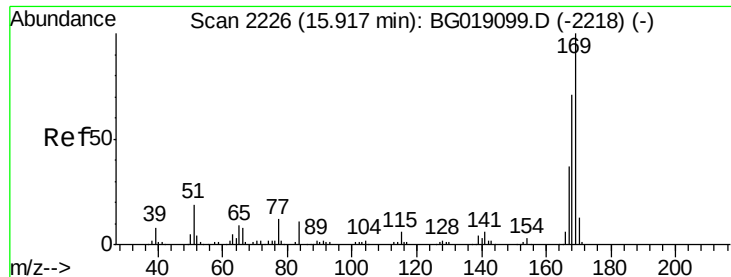
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.57 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.3	40.1	80.1
105	47.7	23.4	63.4





#65

n-Nitrosodiphenylamine

Concen: 39.95 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

ClientSampleId :

PB85936BS

Tgt Ion:169 Resp: 172463

Ion Ratio Lower Upper

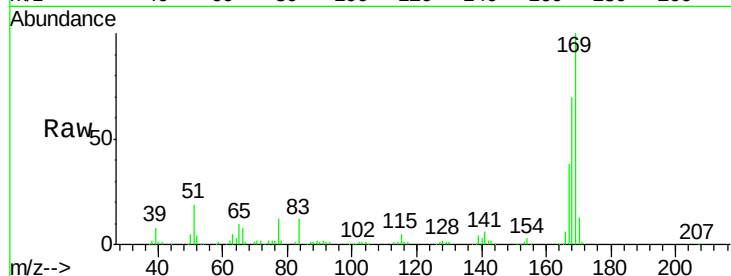
169 100

168 70.3 56.6 84.8

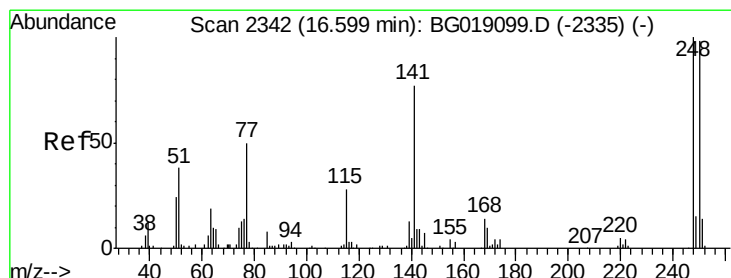
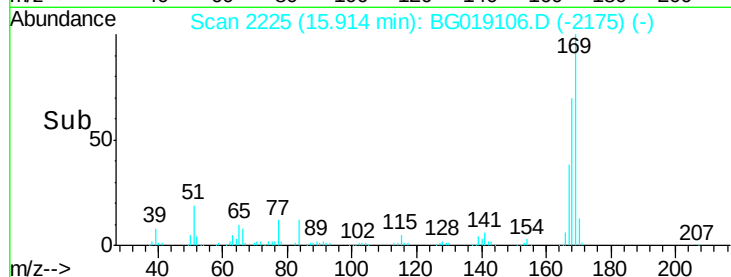
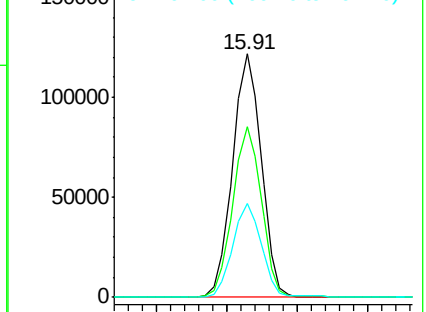
167 38.3 30.0 45.0

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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: 41.04 ng

RT: 16.60 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

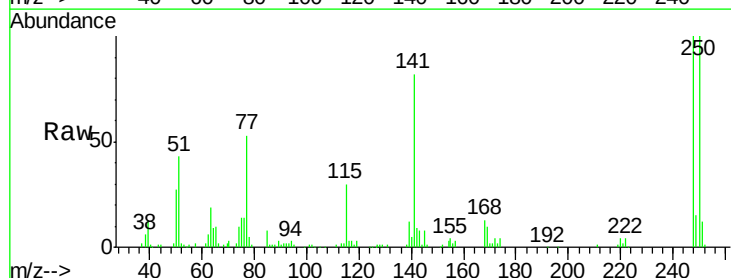
Tgt Ion:248 Resp: 65146

Ion Ratio Lower Upper

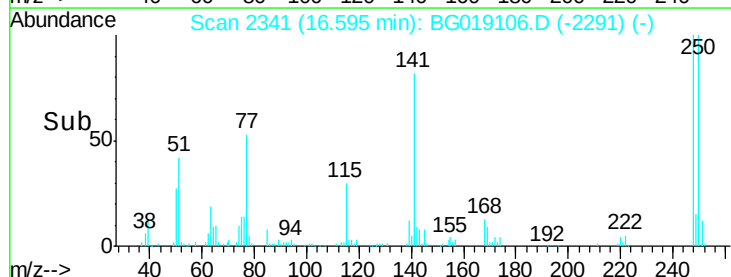
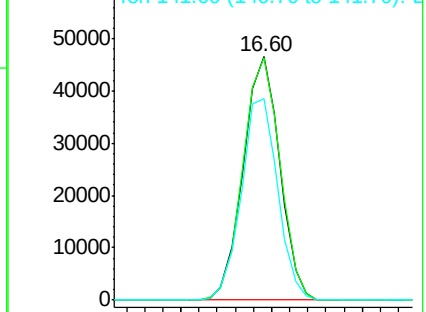
248 100

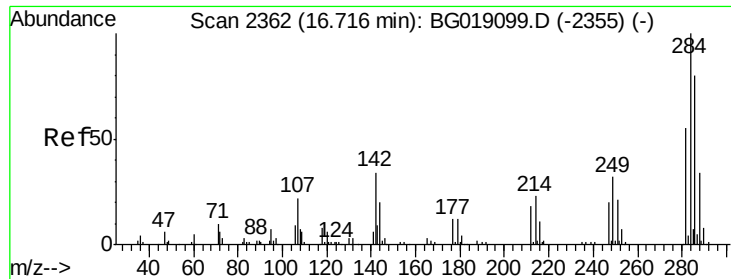
250 99.5 78.4 117.6

141 82.5 61.7 92.5



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: 42.51 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG019106.D

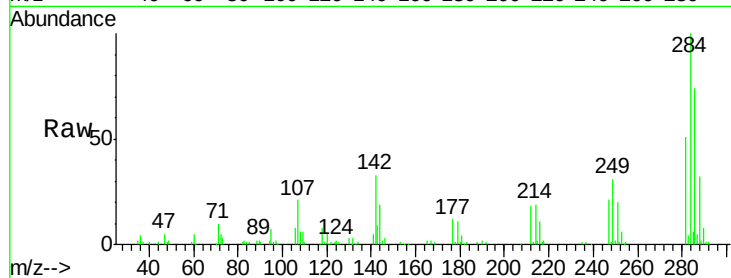
Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

ClientSampleId :

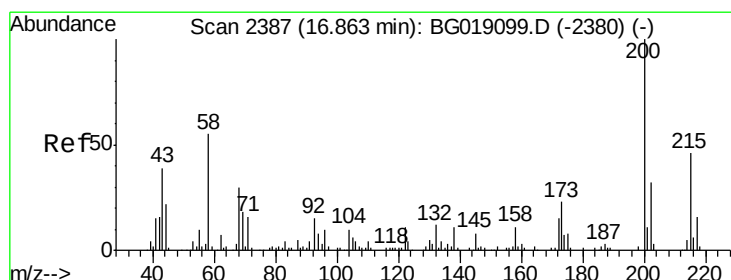
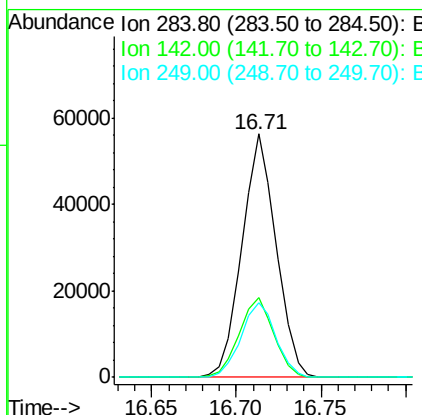
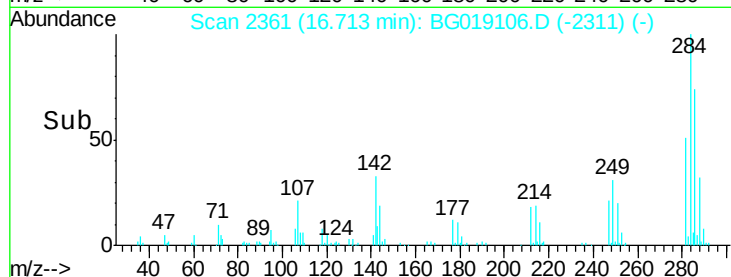
PB85936BS



Tgt Ion:	284	Resp:	79234
Ion Ratio	Lower	Upper	
284	100		
142	32.6	27.0	40.4
249	30.8	25.4	38.2

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#68

Atrazine

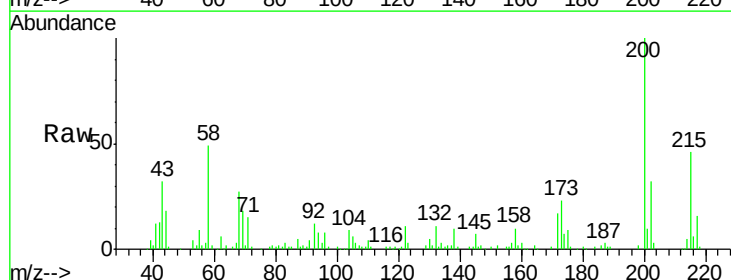
Concen: 44.67 ng

RT: 16.87 min Scan# 2387

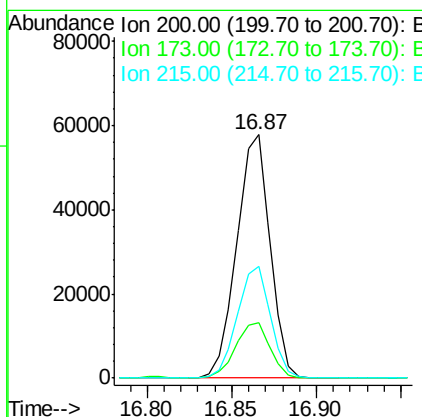
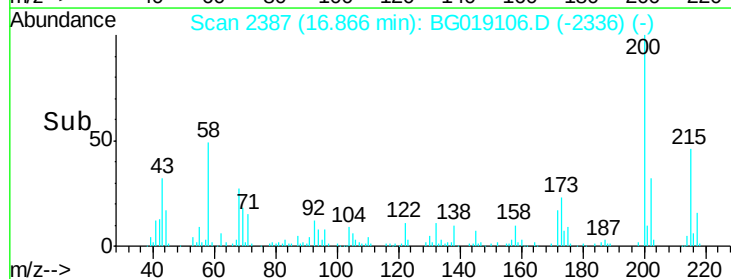
Delta R.T. 0.00 min

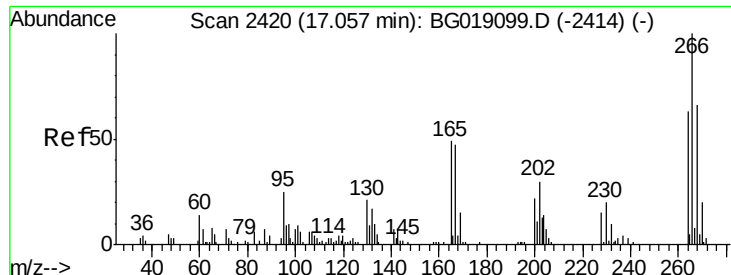
Lab File: BG019106.D

Acq: 10 Oct 2015 7:57



Tgt Ion:	200	Resp:	79410
Ion Ratio	Lower	Upper	
200	100		
173	22.7	3.3	43.3
215	45.7	26.4	66.4





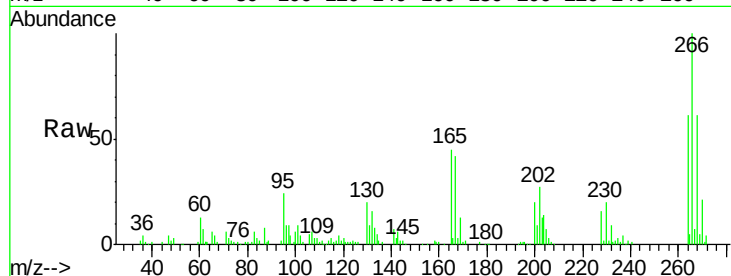
#69
 Pentachlorophenol
 Concen: 94.36 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

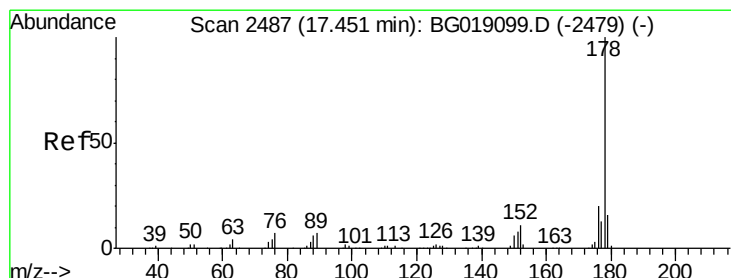
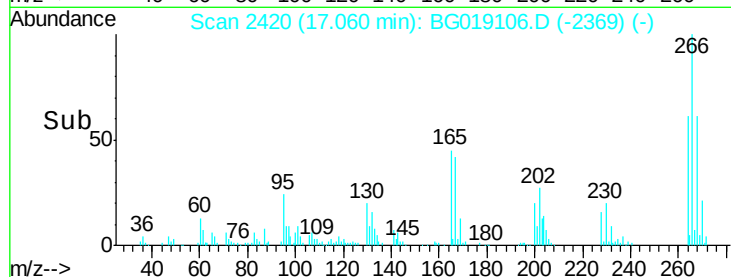
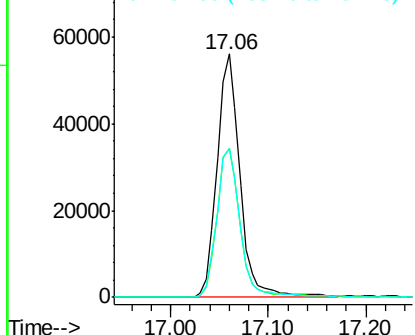
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	91691		
268	61.3	53.0	79.4	
264	61.3	50.1	75.1	

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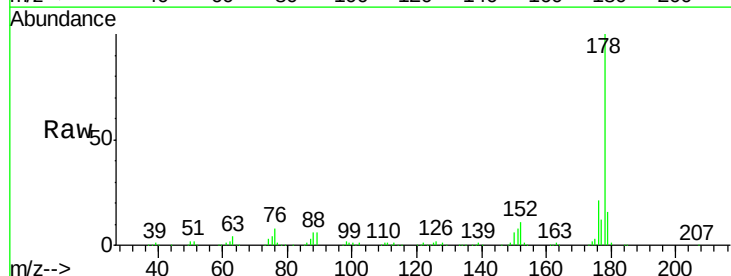


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

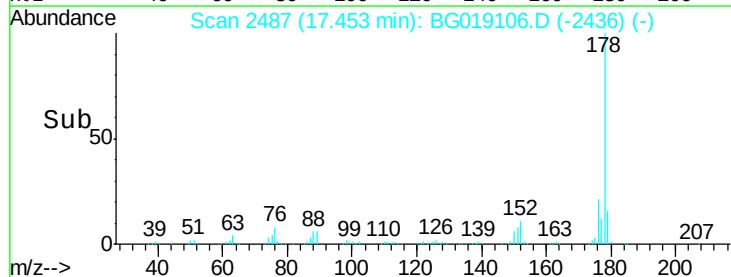
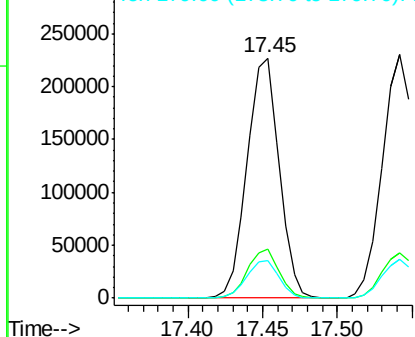


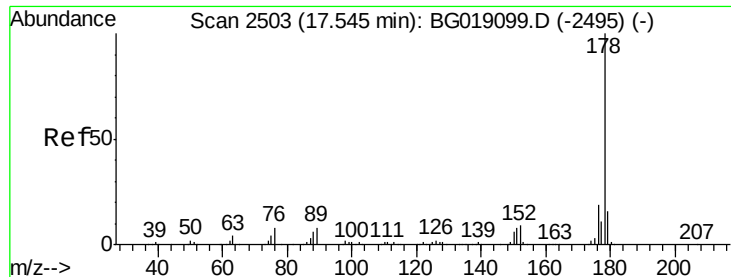
#70
 Phenanthrene
 Concen: 41.89 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	336712		
176	20.6	16.3	24.5	
179	15.6	12.8	19.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





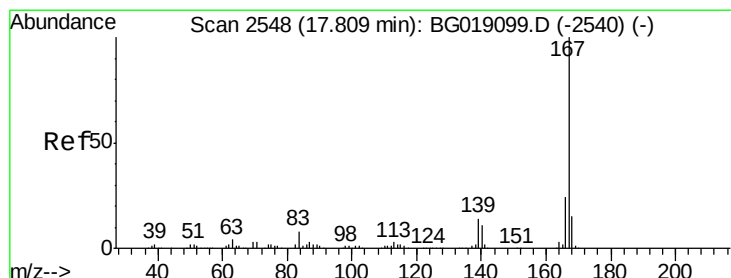
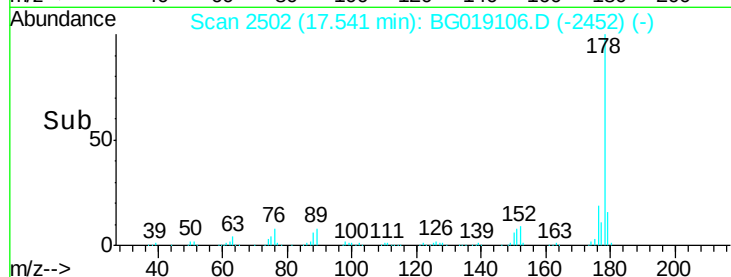
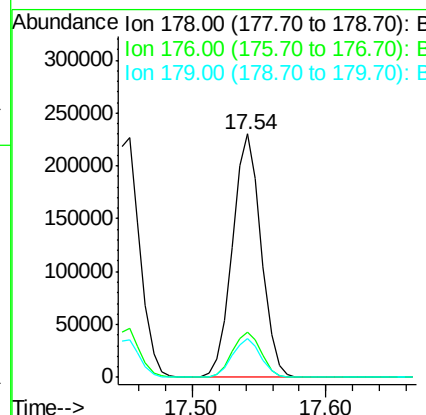
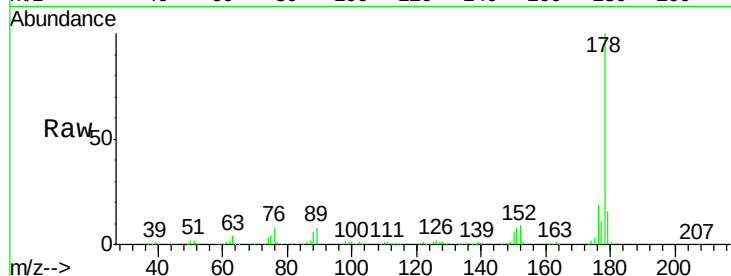
#71
 Anthracene
 Concen: 42.85 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.8	12.9	19.3

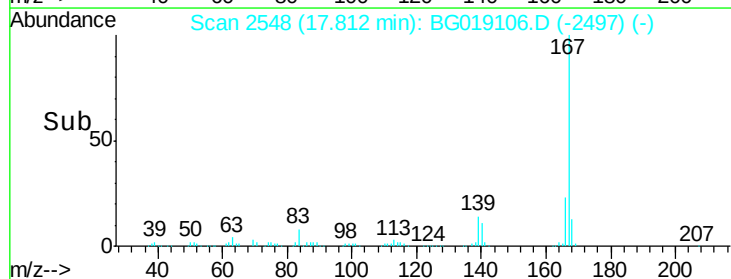
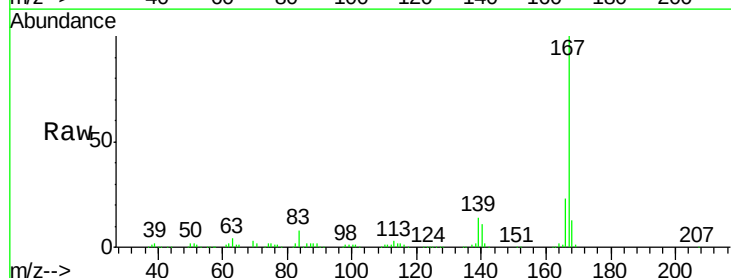
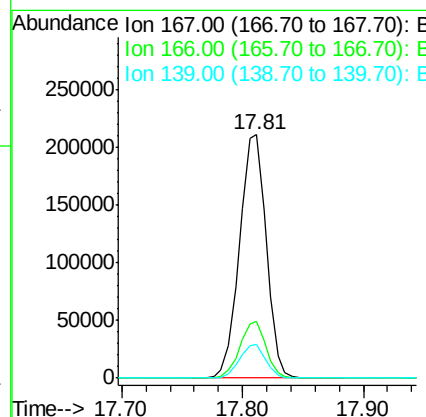
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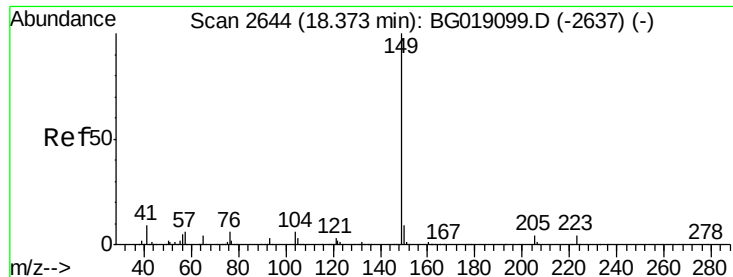
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#72
 Carbazole
 Concen: 43.26 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.1	28.7
139	13.9	11.2	16.8





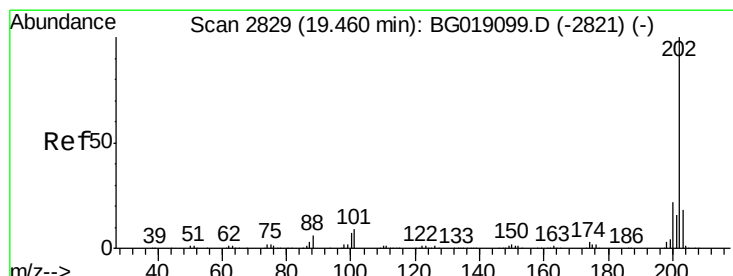
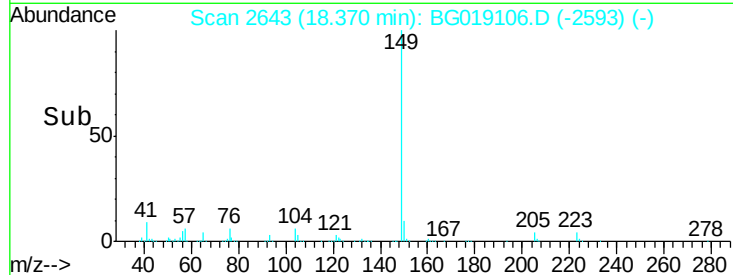
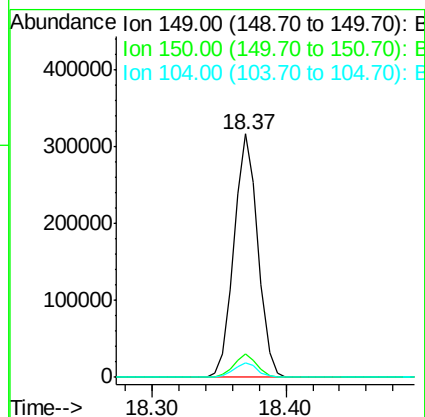
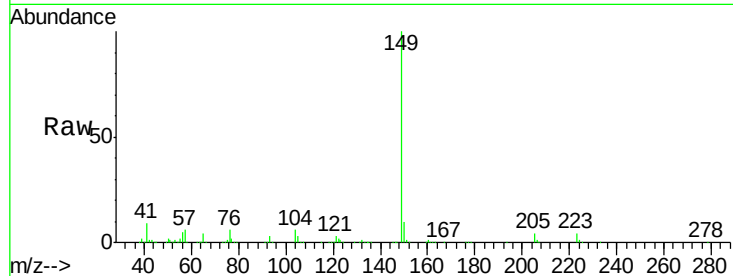
#73
Di-n-butylphthalate
Concen: 42.76 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	7.5	11.3
104	6.0	5.0	7.6

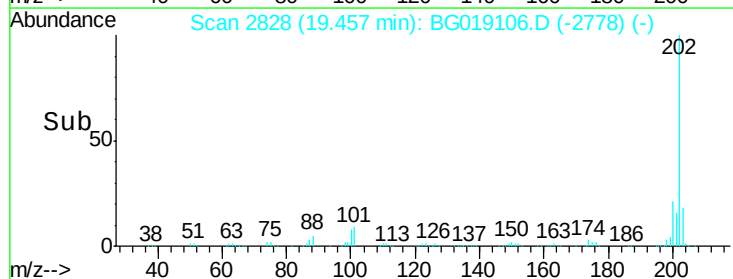
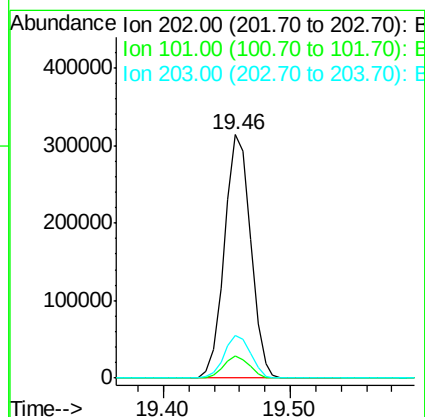
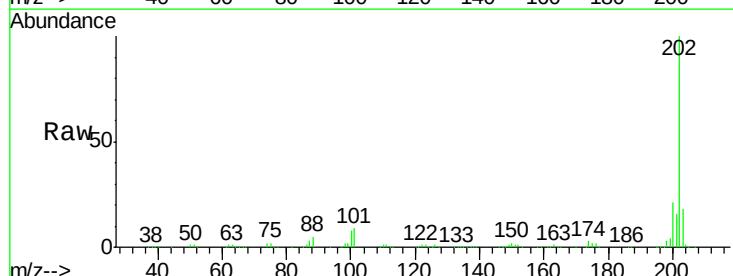
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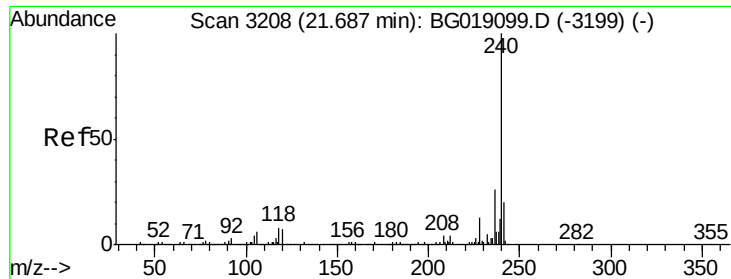
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#74
Fluoranthene
Concen: 43.22 ng
RT: 19.46 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.9	0.0	28.9
203	17.7	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BG019106.D

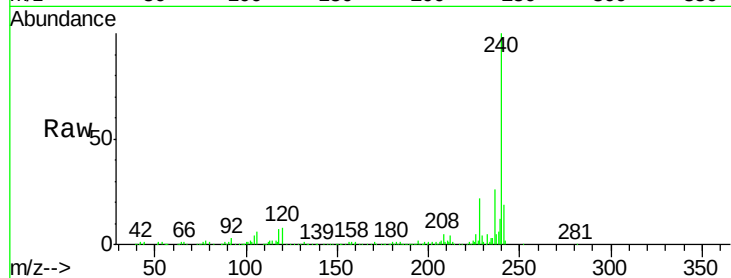
Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

ClientSampleId :

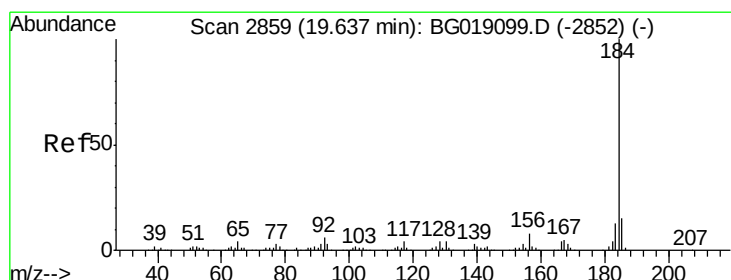
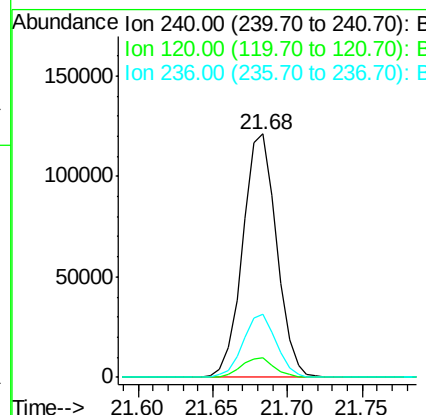
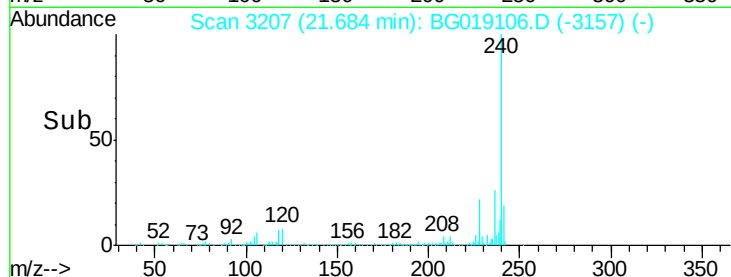
PB85936BS



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	190298		
120	8.1	5.8	8.6	
236	25.8	21.2	31.8	

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#76

Benzidine

Concen: 29.03 ng

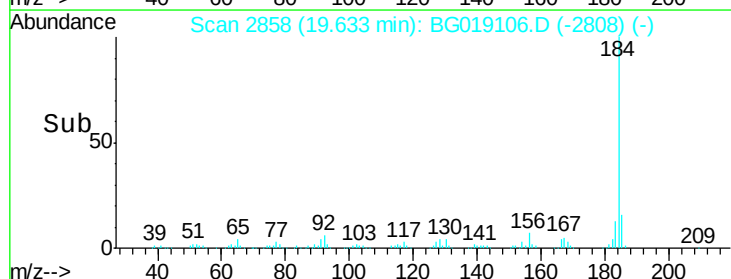
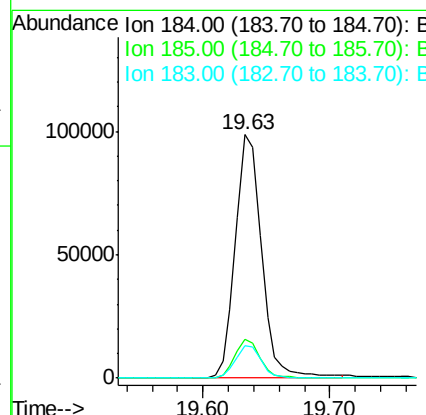
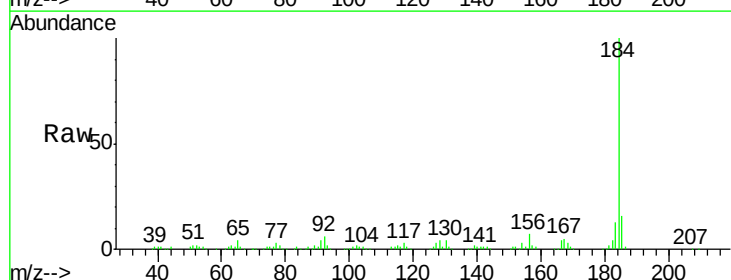
RT: 19.63 min Scan# 2858

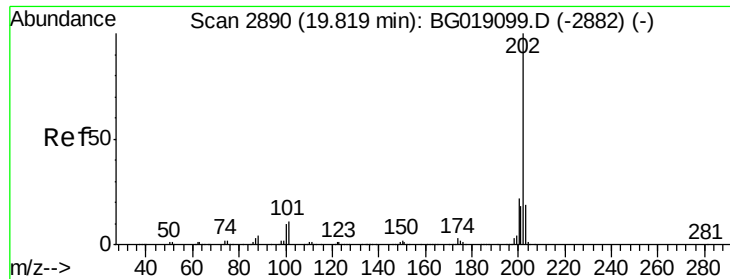
Delta R.T. -0.00 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	141727		
185	15.7	11.9	17.9	
183	13.4	10.1	15.1	





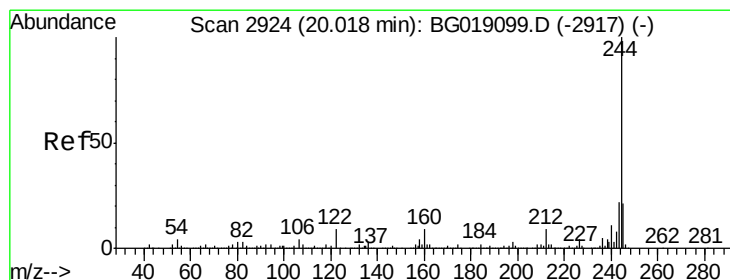
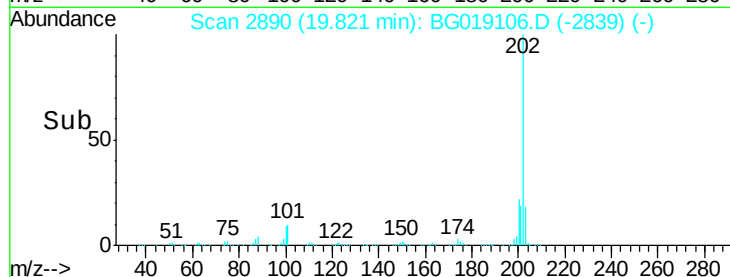
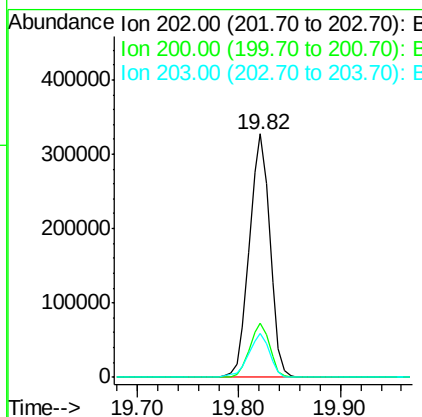
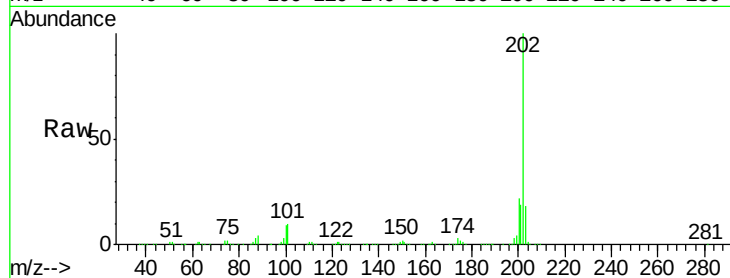
#77
 Pyrene
 Concen: 43.15 ng
 RT: 19.82 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.2	17.4	26.2
203	17.9	14.8	22.2

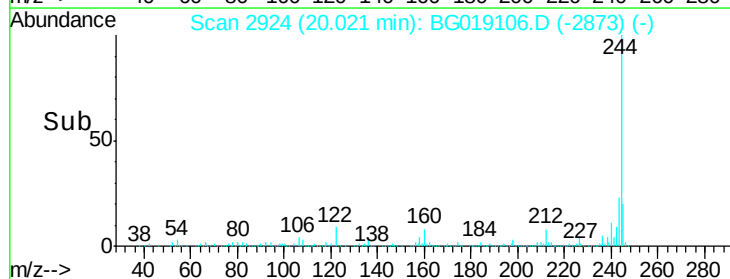
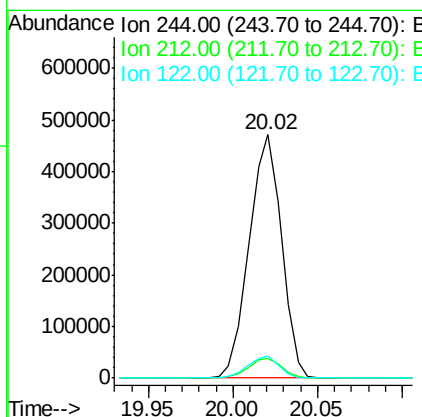
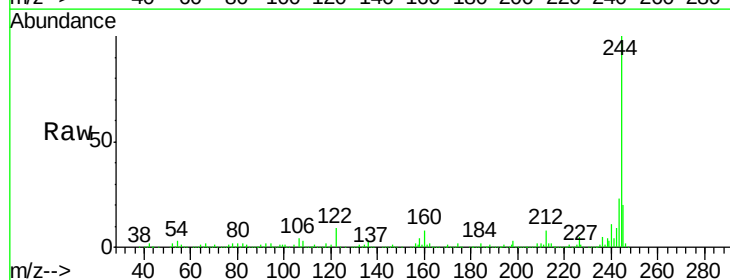
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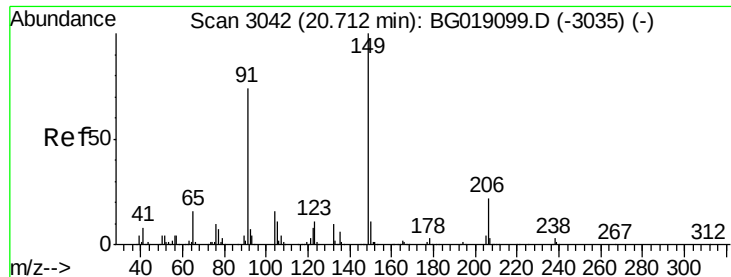
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#78
 Terphenyl-d14
 Concen: 87.52 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	6.8	10.2
122	8.9	7.4	11.2





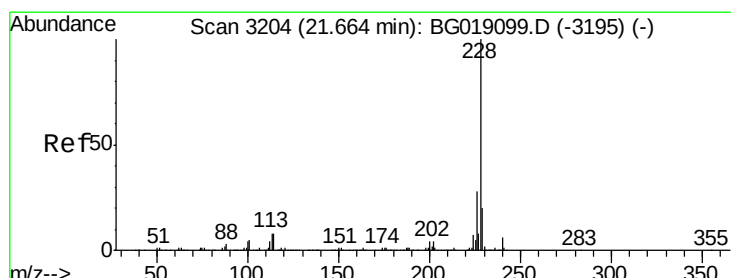
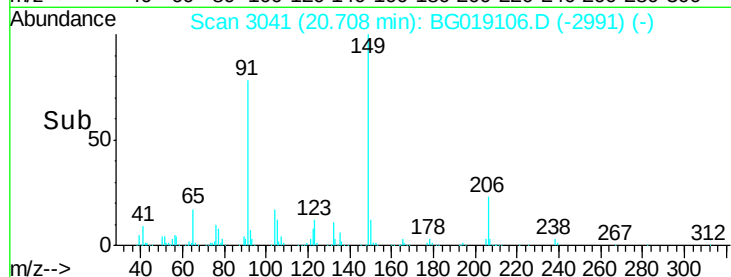
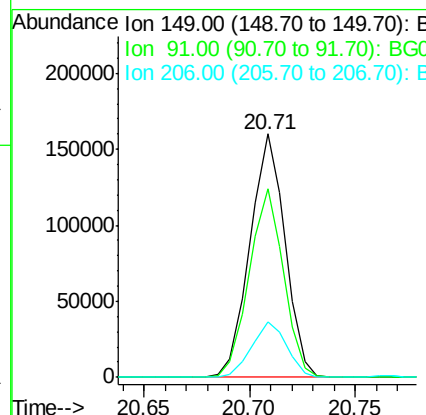
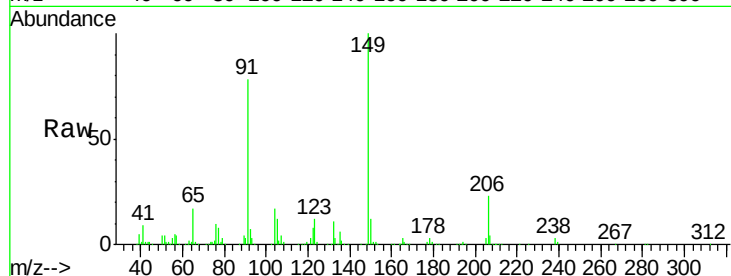
#79
Butylbenzylphthalate
Concen: 42.57 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.7	59.2	88.8
206	22.6	17.5	26.3

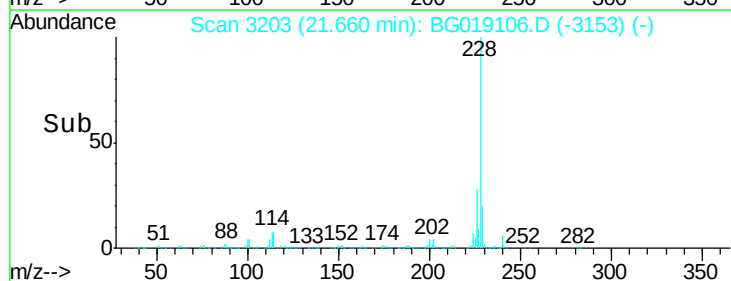
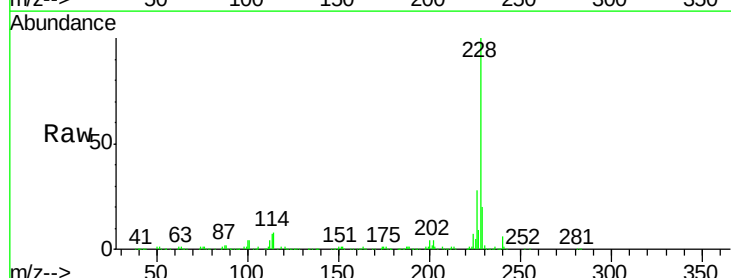
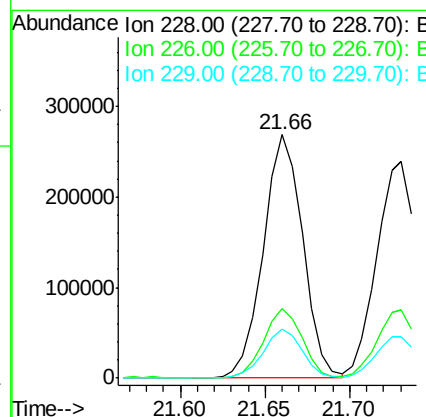
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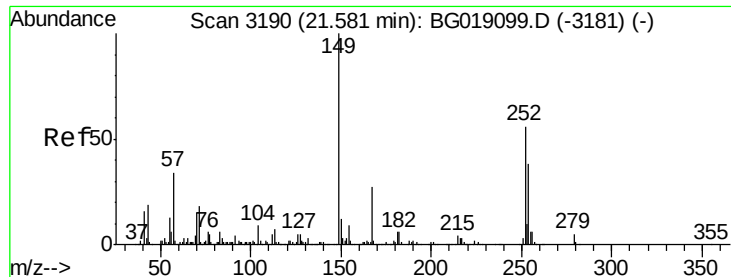
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#80
Benzo(a)anthracene
Concen: 42.74 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	22.4	33.6
229	20.0	16.2	24.2





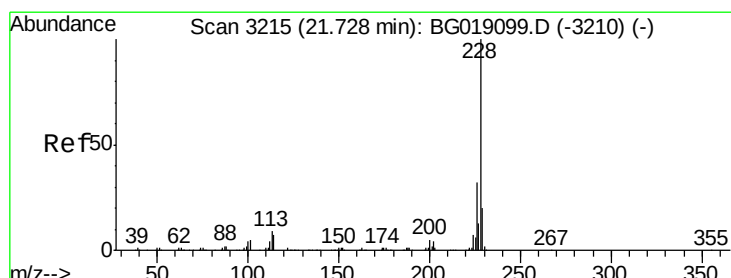
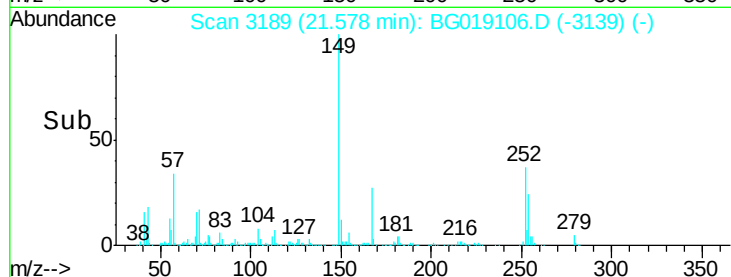
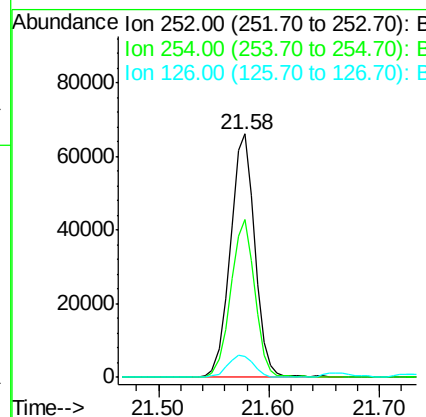
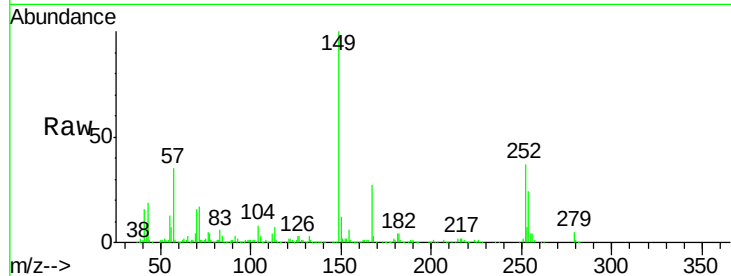
#81
 3,3'-Dichlorobenzidine
 Concen: 27.22 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	53.9	80.9
126	8.8	7.0	10.6

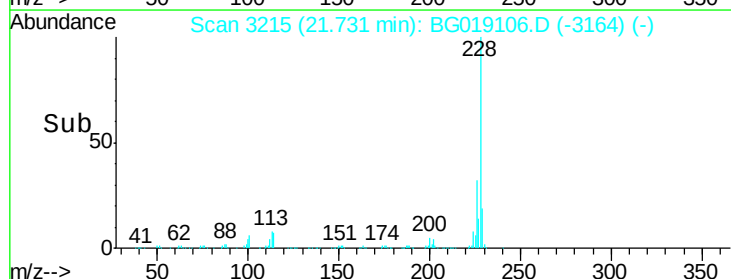
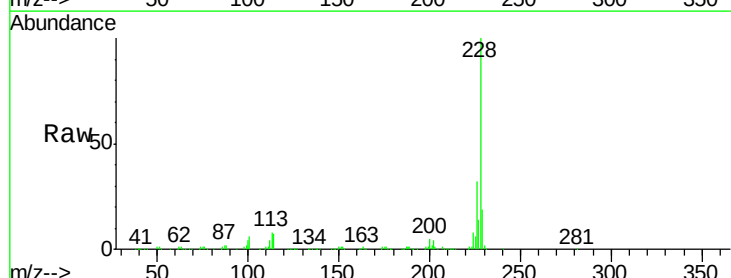
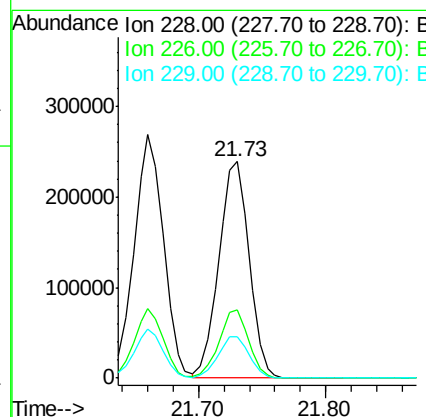
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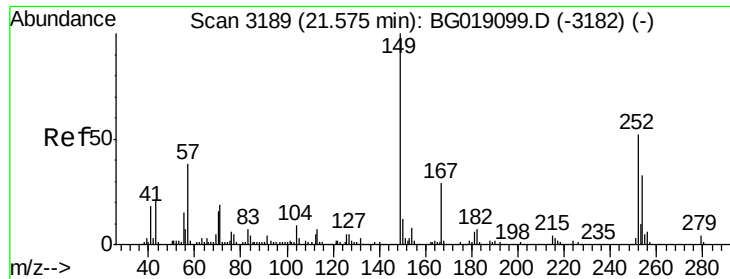
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#82
 Chrysene
 Concen: 40.95 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.6	25.2	37.8
229	19.3	16.3	24.5





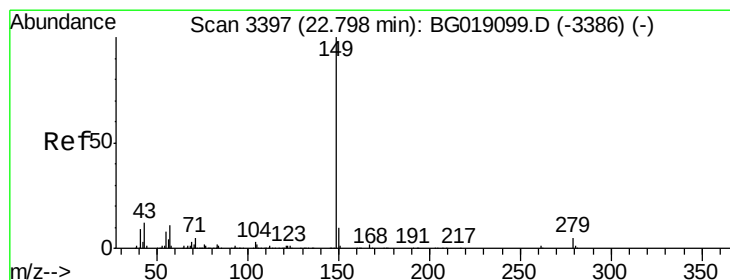
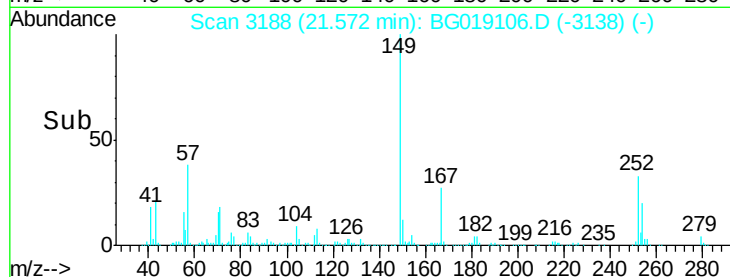
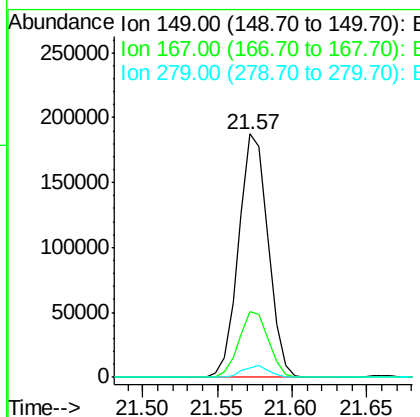
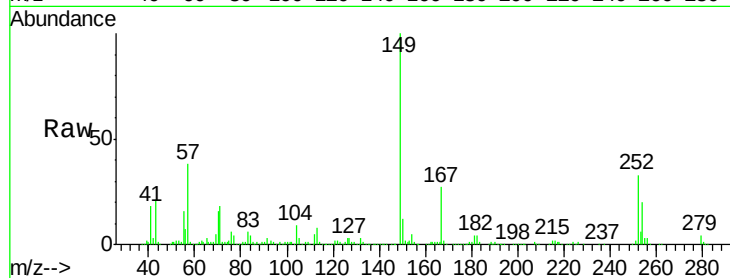
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.53 ng
 RT: 21.57 min Scan# 3188
 Delta R.T. -0.00 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.9	22.8	34.2
279	3.9	3.6	5.4

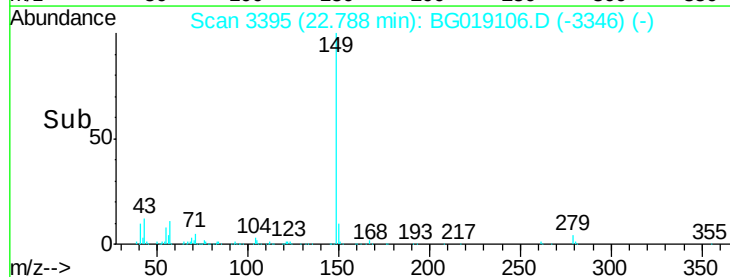
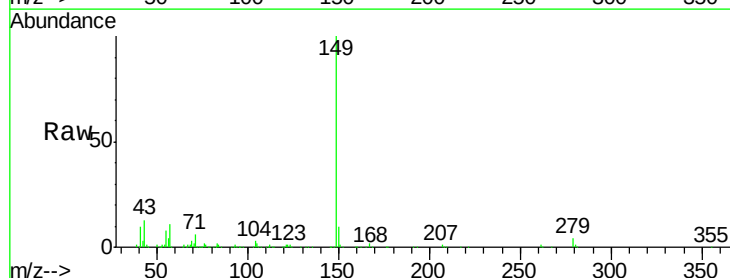
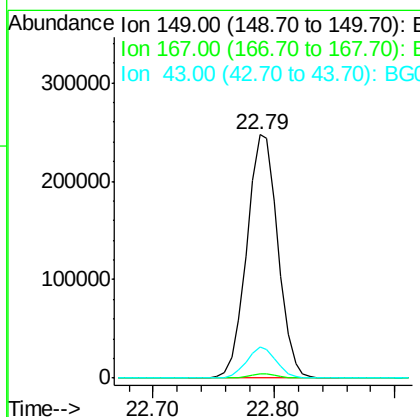
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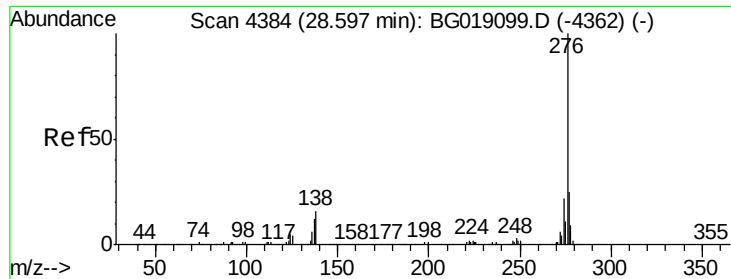
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#84
 Di-n-octyl phthalate
 Concen: 42.40 ng
 RT: 22.79 min Scan# 3395
 Delta R.T. -0.01 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	12.3	10.1	15.1





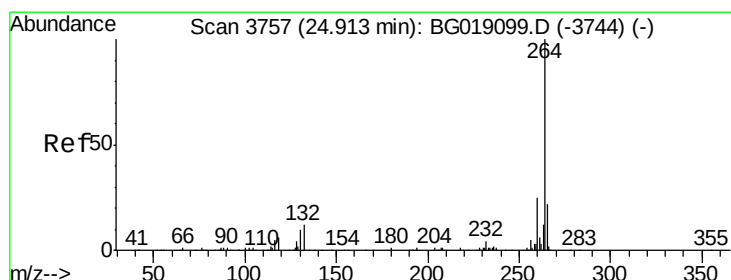
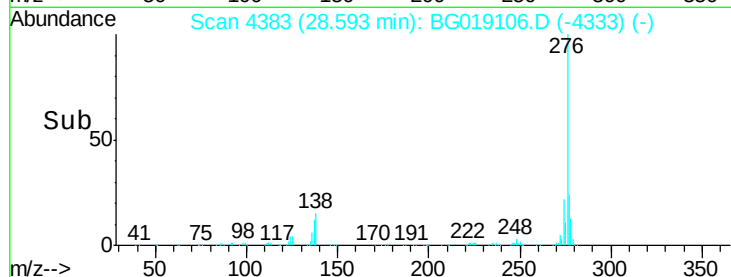
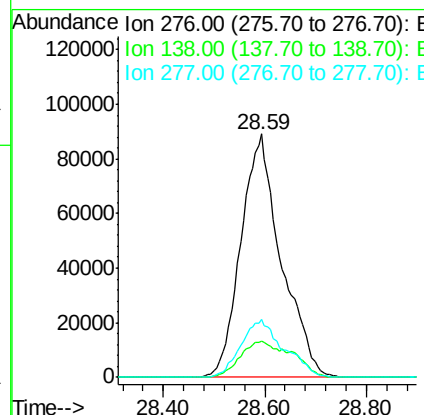
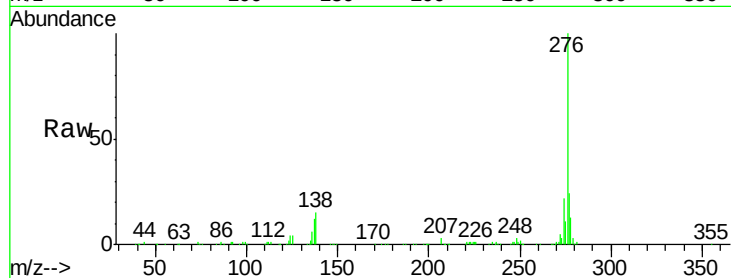
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.58 ng
RT: 28.59 min Scan# 4383
Delta R.T. -0.00 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Instrument :
BNA_G
ClientSampleId :
PB85936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.2	10.2	15.4#
277	25.3	20.2	30.4

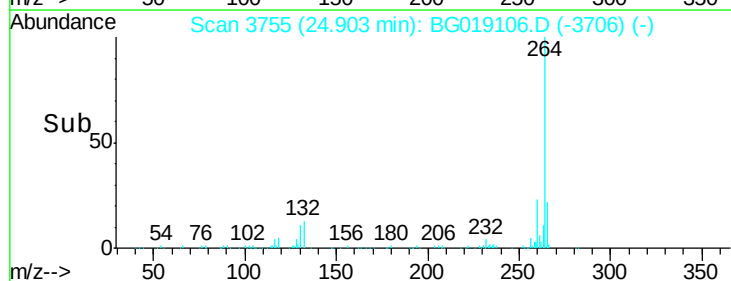
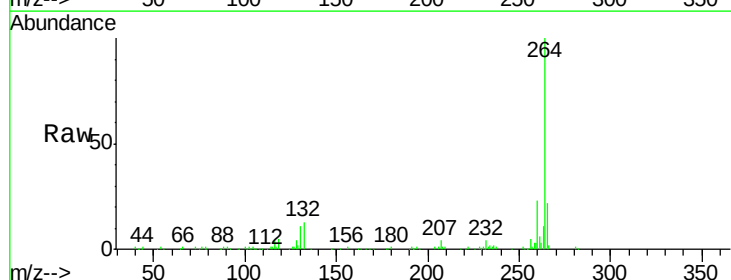
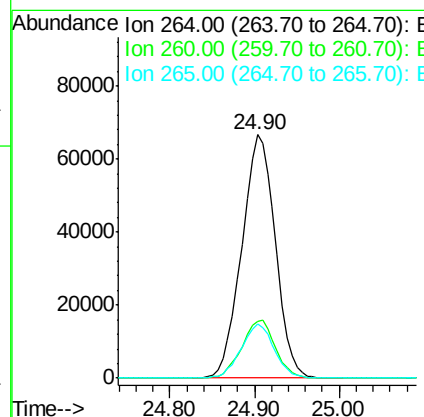
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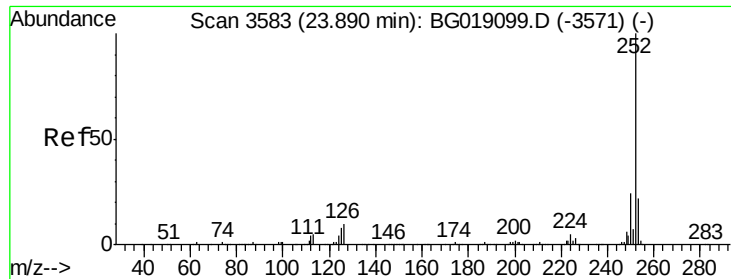
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.01 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	20.1	30.1
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.85 ng

RT: 23.89 min Scan# 3582

Delta R.T. -0.00 min

Lab File: BG019106.D

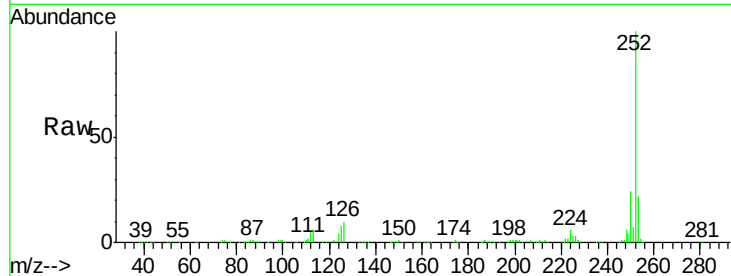
Acq: 10 Oct 2015 7:57

Instrument :

BNA_G

ClientSampleId :

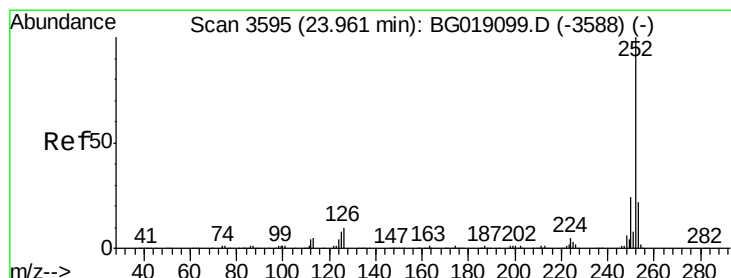
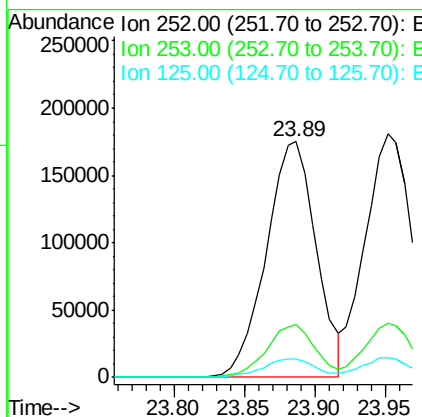
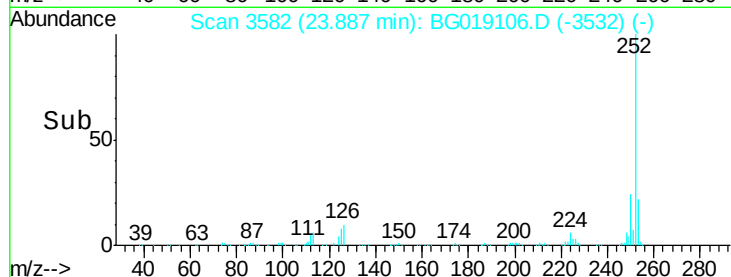
PB85936BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.8	6.6	9.8

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#88

Benzo(k)fluoranthene

Concen: 42.98 ng

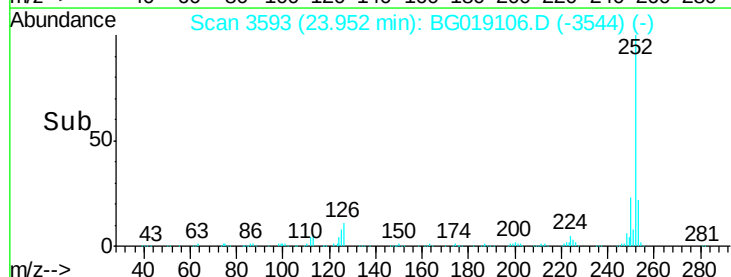
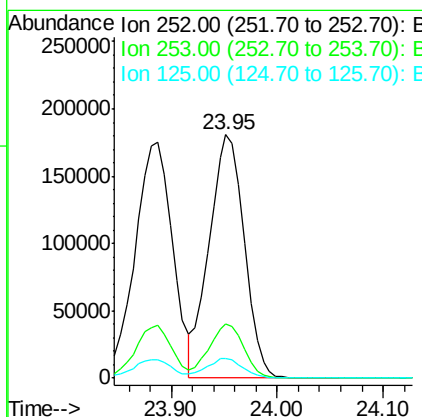
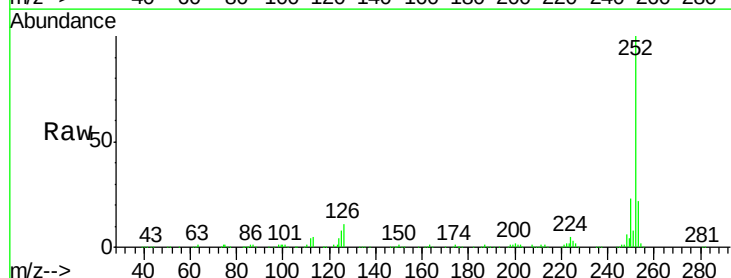
RT: 23.95 min Scan# 3593

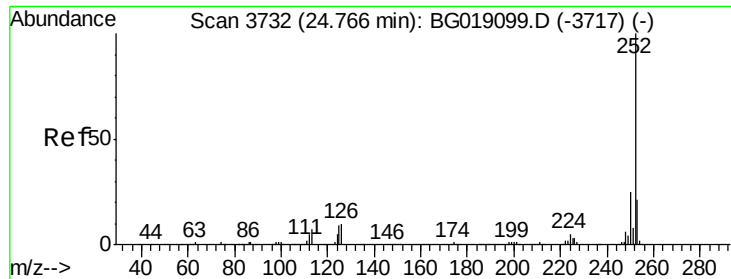
Delta R.T. -0.01 min

Lab File: BG019106.D

Acq: 10 Oct 2015 7:57

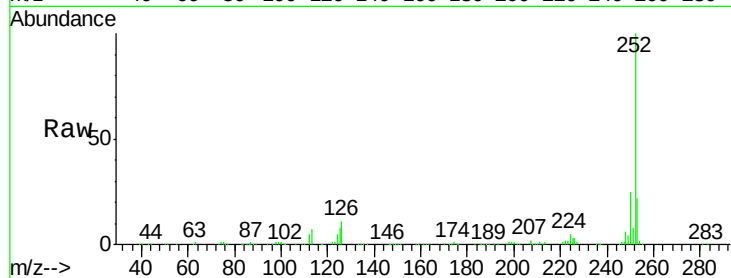
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	8.0	6.4	9.6





#89
Benzo(a)pyrene
Concen: 44.63 ng
RT: 24.76 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

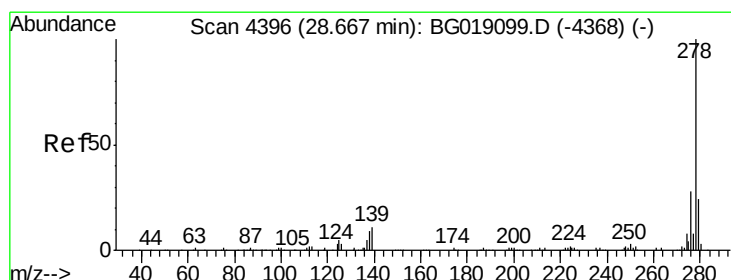
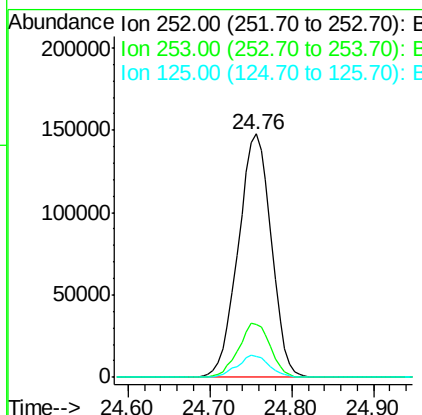
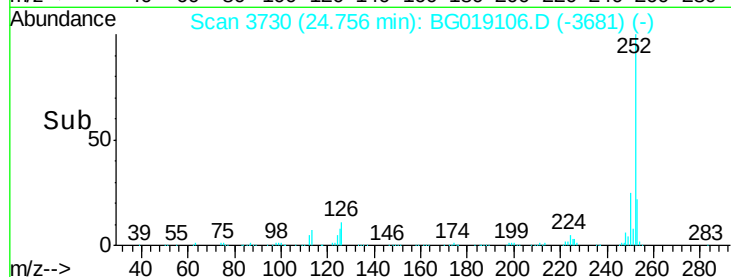
Instrument :
BNA_G
ClientSampleId :
PB85936BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.0	25.4
125	8.5	7.2	10.8

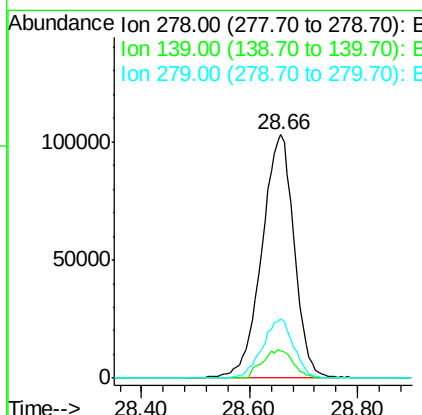
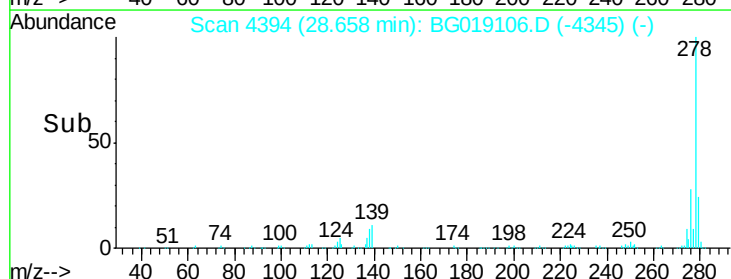
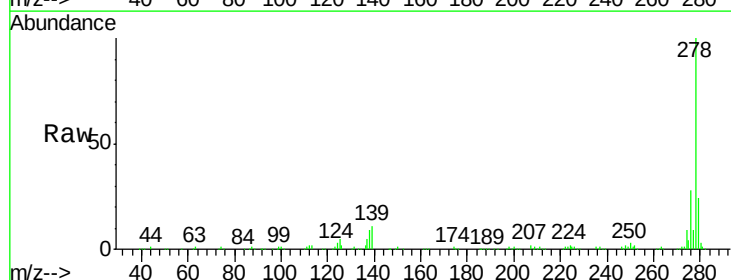
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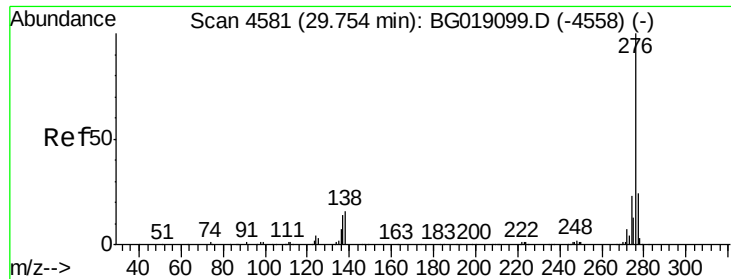
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#90
Dibenzo(a,h)anthracene
Concen: 42.63 ng
RT: 28.66 min Scan# 4394
Delta R.T. -0.01 min
Lab File: BG019106.D
Acq: 10 Oct 2015 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	11.3	8.6	12.8
279	24.2	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 43.38 ng
 RT: 29.74 min Scan# 4579
 Delta R.T. -0.01 min
 Lab File: BG019106.D
 Acq: 10 Oct 2015 7:57

Instrument :
 BNA_G
 ClientSampleId :
 PB85936BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	402849		
277	22.1	19.5	29.3	
138	15.2	13.0	19.6	

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