

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036878.D
 Acq On : 22 Sep 2018 3:50
 Operator : JU/SJ
 Sample : PB113112BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:51 AM

Quant Time: Sep 22 05:19:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43477	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	193452	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	135357	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	353094	20.00	ng	0.00
75) Chrysene-d12	21.69	240	359702	20.00	ng	0.00
86) Perylene-d12	24.90	264	376148	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	418561	184.63	ng	0.00
7) Phenol-d6	7.21	99	597904	170.46	ng	0.00
23) Nitrobenzene-d5	9.21	82	364002	100.76	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	271637	167.73	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	887510	97.66	ng	0.00
78) Terphenyl-d14	20.03	244	1521191	111.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41172	39.689	ng	96
3) Pyridine	3.92	79	115309	38.497	ng	99
4) n-Nitrosodimethylamine	3.84	42	61451	46.159	ng	# 98
6) Aniline	7.37	93	171461	37.674	ng	99
8) 2-Chlorophenol	7.61	128	142223	54.030	ng	99
9) Benzaldehyde	7.19	77	99648	42.994	ng	94
10) Phenol	7.24	94	197032	54.430	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	138279	41.296	ng	100
12) 1,3-Dichlorobenzene	7.94	146	136601	42.328	ng	98
13) 1,4-Dichlorobenzene	8.08	146	139078	42.112	ng	98
14) 1,2-Dichlorobenzene	8.40	146	134633	42.067	ng	98
15) Benzyl Alcohol	8.28	79	134960	47.421	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	265152	41.246	ng	98
17) 2-Methylphenol	8.49	107	129792	51.474	ng	97
18) Hexachloroethane	9.13	117	51840	42.655	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	122089	41.842	ng	93
20) 3+4-Methylphenols	8.82	107	181231	51.664	ng	96
22) Acetophenone	8.87	105	214596	47.205	ng	# 99
24) Nitrobenzene	9.25	77	177995	46.139	ng	97
25) Isophorone	9.77	82	348149	52.744	ng	99
26) 2-Nitrophenol	9.96	139	77992	50.720	ng	98
27) 2,4-Dimethylphenol	10.02	122	142416	59.457	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	201101	49.374	ng	98
29) 2,4-Dichlorophenol	10.50	162	158686	57.150	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	155034	44.616	ng	98
31) Naphthalene	10.90	128	447077	48.571	ng	100
32) Benzoic acid	10.16	122	59724m	34.418	ng	
33) 4-Chloroaniline	11.02	127	94236	22.517	ng	98
34) Hexachlorobutadiene	11.19	225	102749	42.758	ng	98
35) Caprolactam	11.79	113	62517m	54.703	ng	
36) 4-Chloro-3-methylphenol	12.13	107	180841	54.583	ng	99
37) 2-Methylnaphthalene	12.50	142	359476	51.278	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	207184	43.886	ng	99
40) Hexachlorocyclopentadiene	12.85	237	269773	111.108	ng	99

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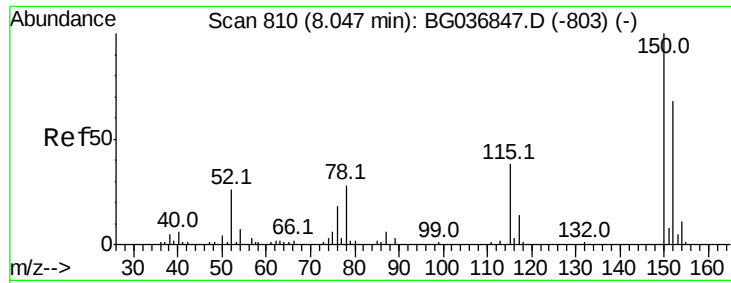
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	138733	52.919	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	156507	55.987	nq	97
45) 1,1'-Biphenyl	13.51	154	482793	46.573	nq	97
46) 2-Chloronaphthalene	13.55	162	371038	45.513	nq	99
47) 2-Nitroaniline	13.75	65	136222	48.310	nq	97
48) Acenaphthylene	14.40	152	636448	49.821	nq	99
49) Dimethylphthalate	14.13	163	519691	47.699	nq	99
50) 2,6-Dinitrotoluene	14.25	165	116535	49.023	nq	95
51) Acenaphthene	14.74	154	363001	47.016	nq	98
52) 3-Nitroaniline	14.58	138	71507	28.546	nq	94
53) 2,4-Dinitrophenol	14.79	184	60306	56.605	nq	97
54) Dibenzofuran	15.08	168	608169	46.569	nq	98
55) 4-Nitrophenol	14.89	139	181850	113.638	nq	99
56) 2,4-Dinitrotoluene	15.04	165	166228	50.113	nq	93
57) Fluorene	15.72	166	490779	50.279	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	154770	54.577	nq	97
59) Diethylphthalate	15.49	149	516399	46.992	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	278674	45.081	nq	99
61) 4-Nitroaniline	15.75	138	124002	47.062	nq	94
62) Azobenzene	16.00	77	509503	48.253	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	66237	35.881	nq	97
65) n-Nitrosodiphenylamine	15.93	169	452595	46.430	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	185200	46.113	nq	98
67) Hexachlorobenzene	16.73	284	186292	45.037	nq	95
68) Atrazine	16.87	200	197221	49.967	nq	99
69) Pentachlorophenol	17.07	266	210902	80.981	nq	99
70) Phenanthrene	17.46	178	834412	49.039	nq	98
71) Anthracene	17.56	178	855507	50.847	nq	100
72) Carbazole	17.83	167	764797	46.621	nq	99
73) Di-n-butylphthalate	18.38	149	879196	48.260	nq	99
74) Fluoranthene	19.47	202	1042057	50.877	nq	99
76) Benzidine	19.65	184	479569	44.104	nq	99
77) Pyrene	19.83	202	1037507	48.066	nq	99
79) Butylbenzylphthalate	20.71	149	411438	47.821	nq	96
80) Benzo(a)anthracene	21.67	228	1034934	49.289	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	237381	29.701	nq	98
82) Chrysene	21.74	228	962195	47.427	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	561384	46.708	nq	99
84) Di-n-octyl phthalate	22.78	149	953944	48.205	nq	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1172621	53.825	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	1044213	52.091	nq	98
88) Benzo(k)fluoranthene	23.95	252	969283	48.196	nq	98
89) Benzo(a)pyrene	24.75	252	993344	51.257	nq	100
90) Dibenzo(a,h)anthracene	28.62	278	949194	52.260	nq	97
91) Benzo(g,h,i)perylene	29.71	276	972253	53.337	nq	97

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



#1

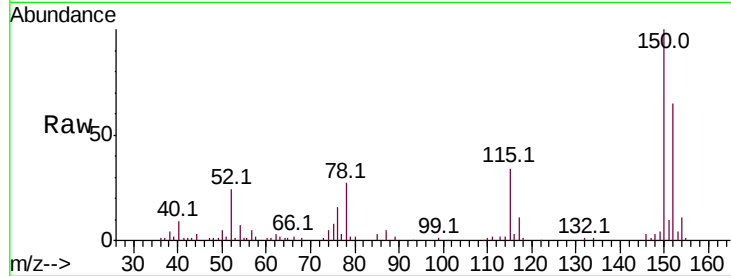
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	52.8	44.5	66.7

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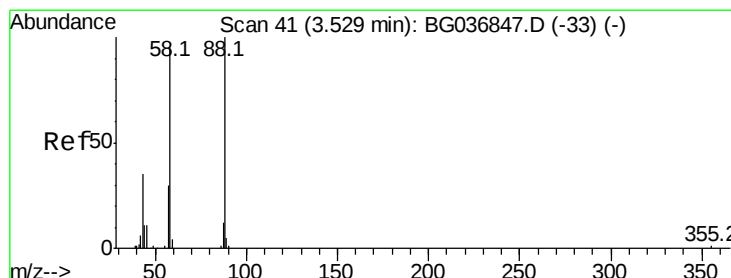
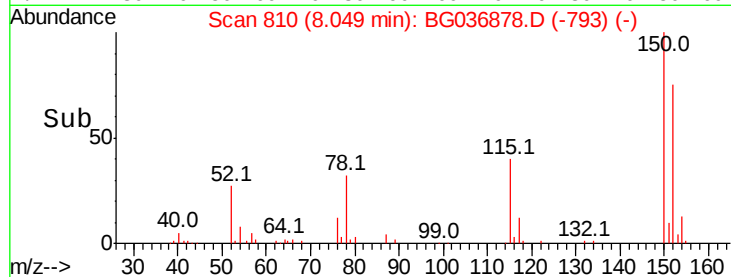
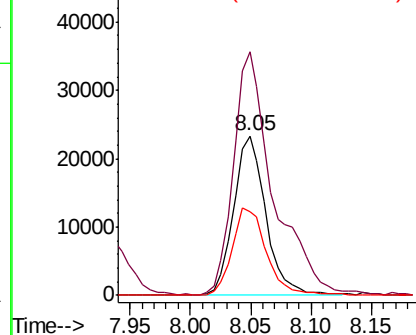


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

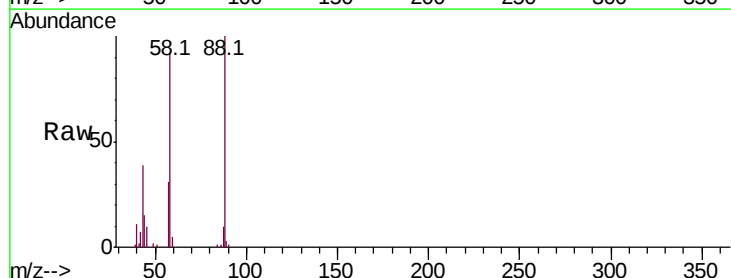
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.689 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	72.6	109.0
43	32.7	29.0	43.4

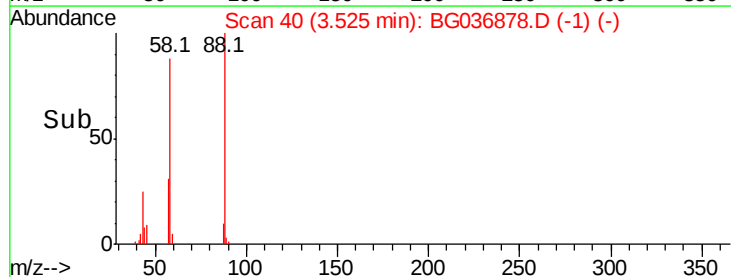
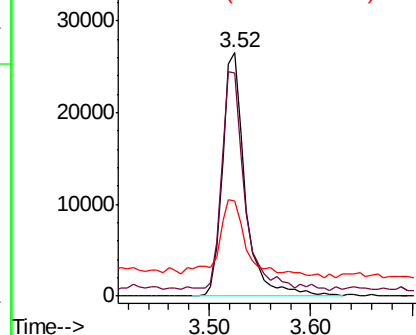


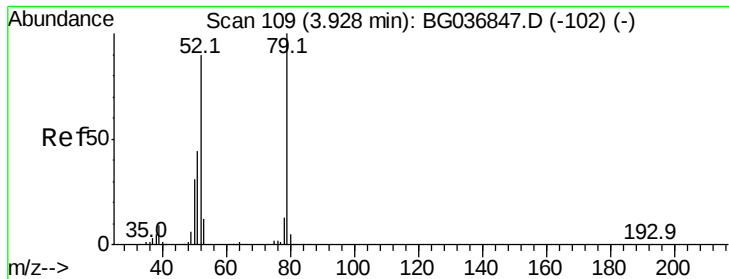
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.497 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

ClientSampleId :

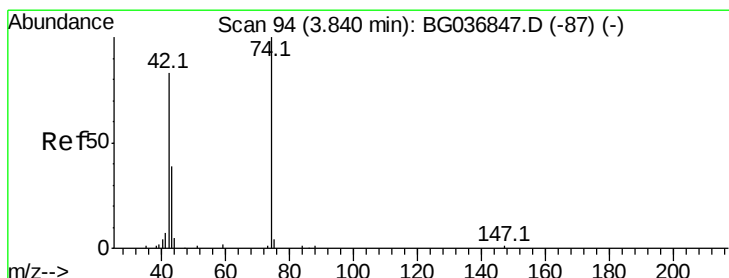
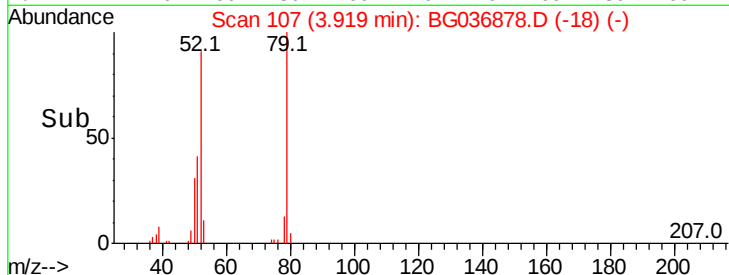
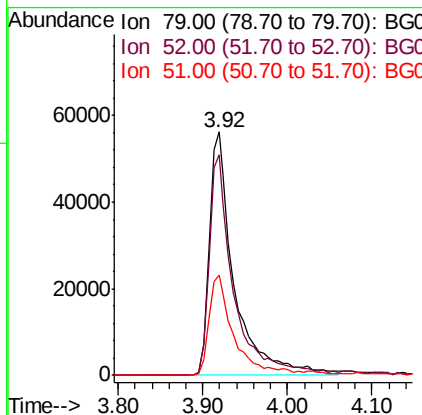
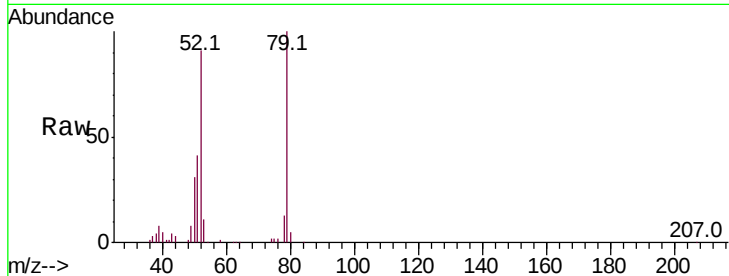
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Tot Ion:	79	Resp:	115309
Ion Ratio	Lower	Upper	
79	100		
52	90.7	72.3	108.5
51	41.3	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 46.159 ng

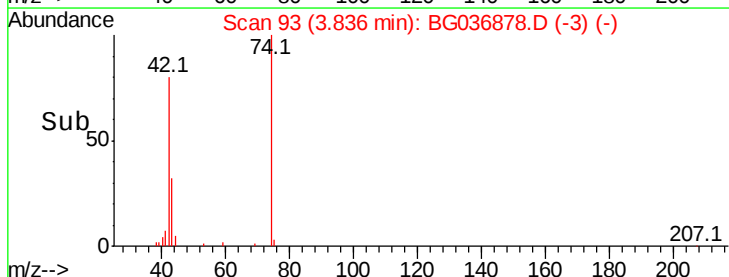
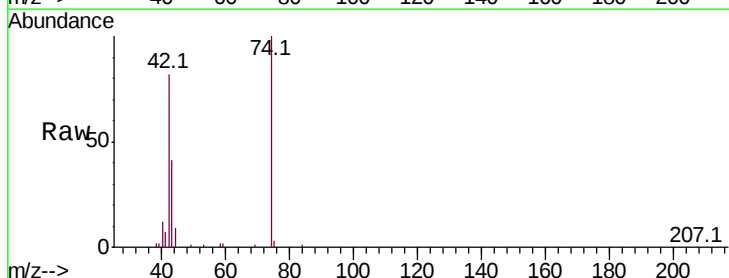
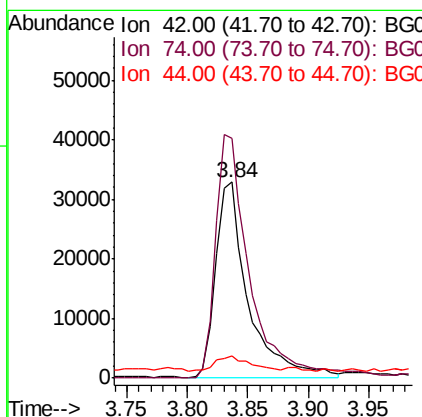
RT: 3.84 min Scan# 93

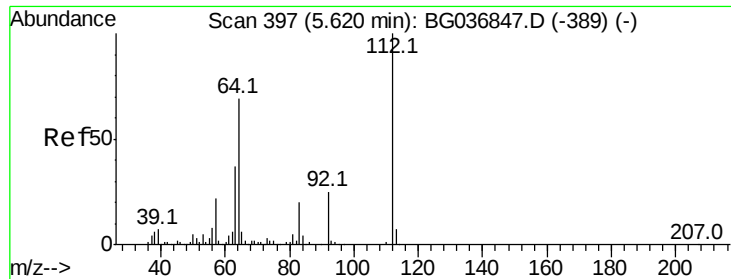
Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	42	Resp:	61451
Ion Ratio	Lower	Upper	
42	100		
74	122.6	96.6	145.0
44	11.5	7.0	10.4





#5

2-Fluorophenol

Concen: 184.628 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

ClientSampleId :

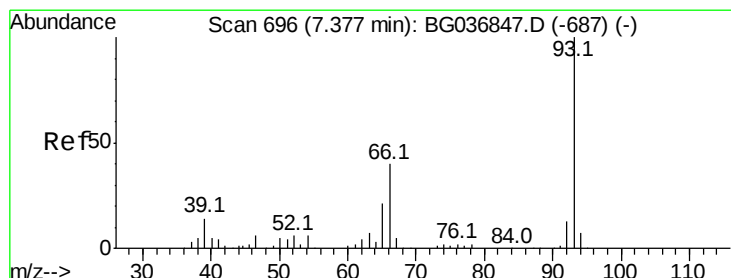
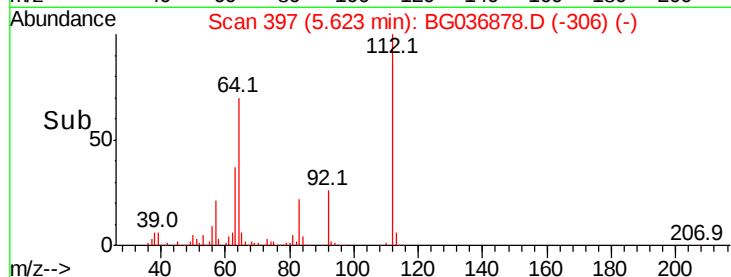
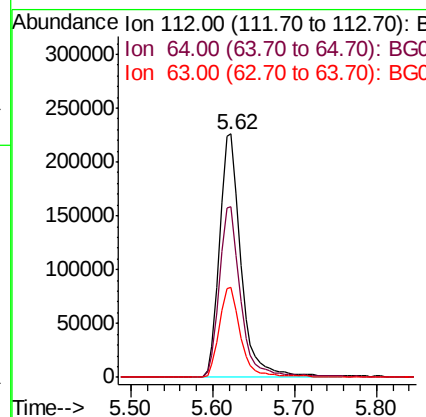
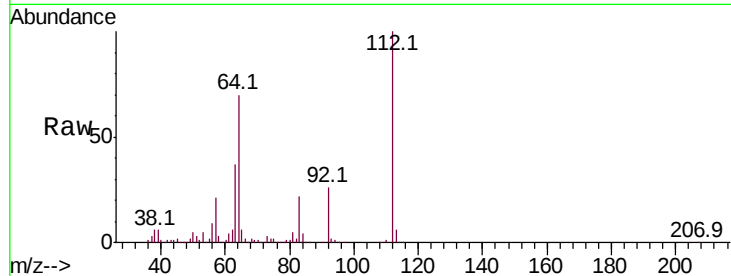
PB113112BS

Tot Ion:	112	Resp:	418561
Ion Ratio	Lower	Upper	
112	100		
64	69.9	57.2	85.8
63	36.7	30.8	46.2

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#6

Aniline

Concen: 37.674 ng

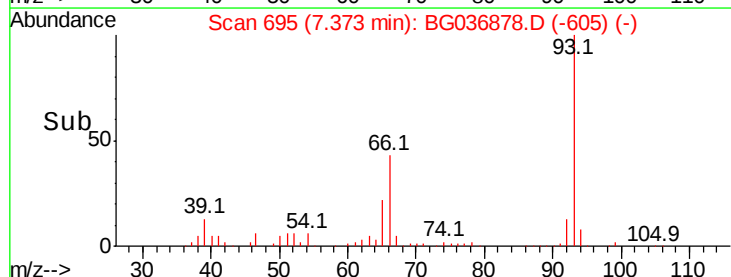
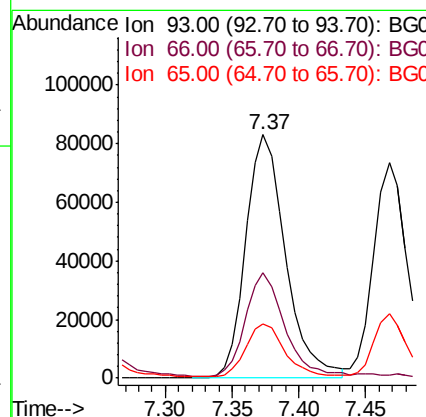
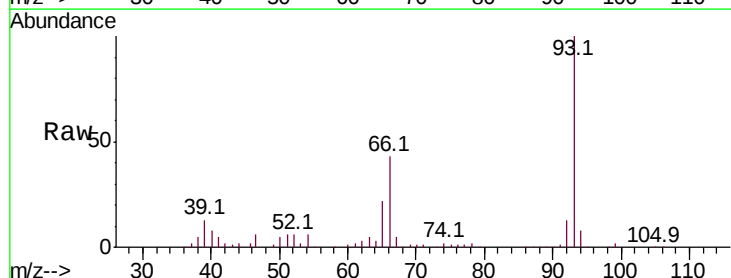
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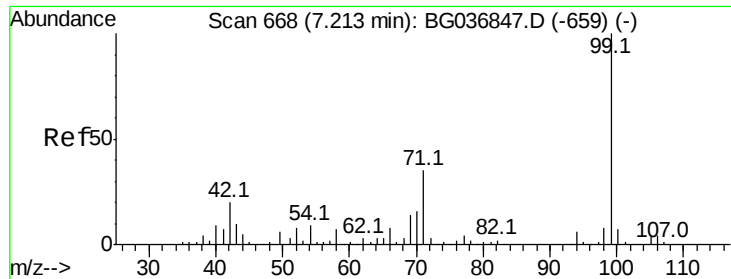
Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	93	Resp:	171461
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.0	52.4
65	22.1	17.6	26.4





#7

Phenol-d6

Concen: 170.464 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

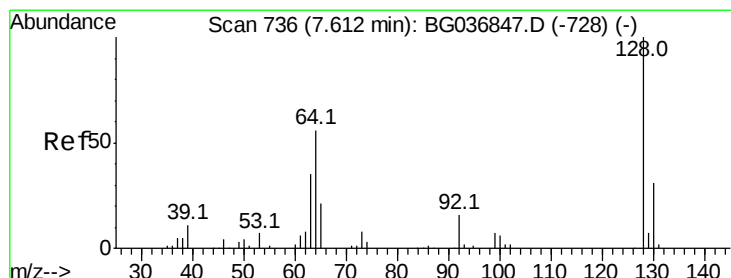
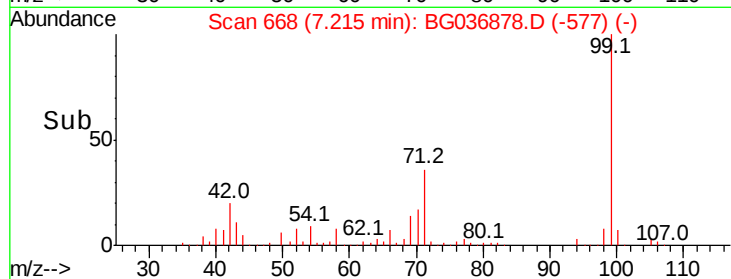
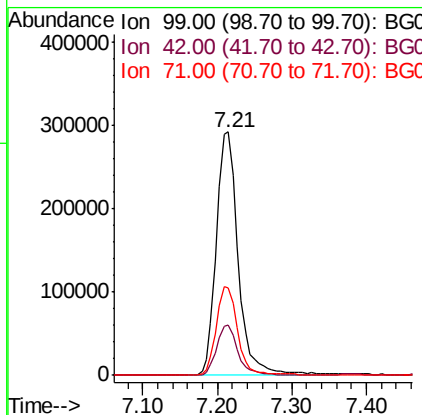
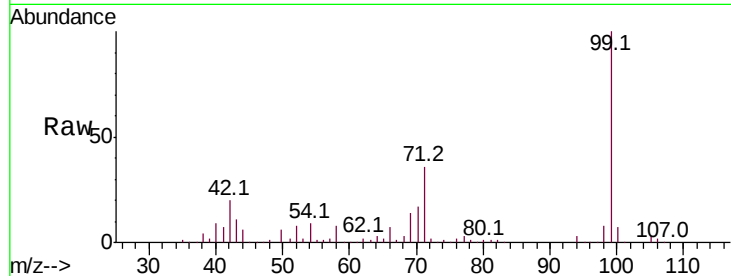
ClientSampleId :

PB113112BS

Tot Ion:	99	Resp:	597904
Ion Ratio	Lower	Upper	
99	100		
42	20.4	16.5	24.7
71	36.1	29.4	44.2

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#8

2-Chlorophenol

Concen: 54.030 ng

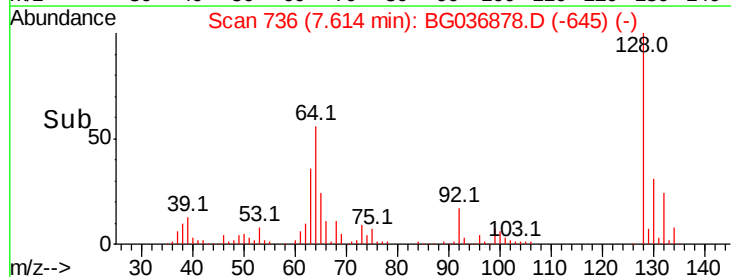
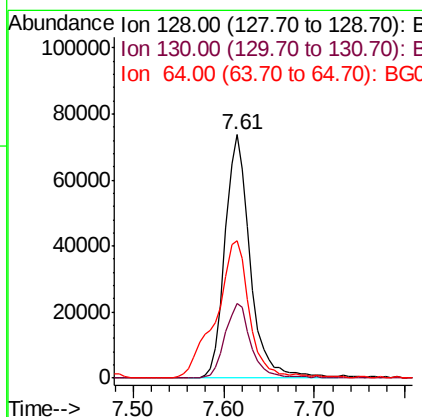
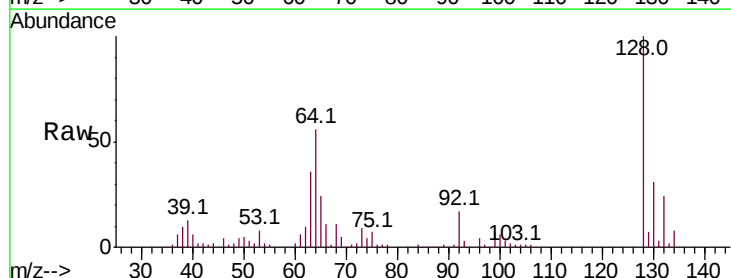
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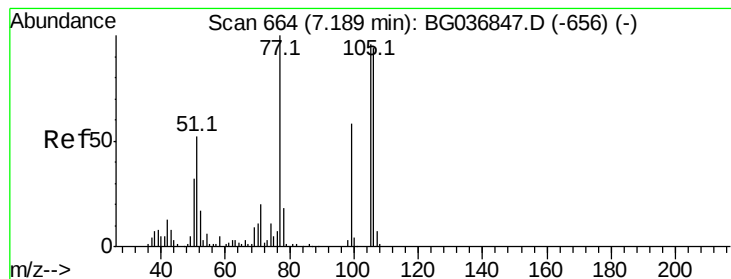
Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	128	Resp:	142223
Ion Ratio	Lower	Upper	
128	100		
130	30.5	10.0	50.0
64	56.2	36.0	76.0





#9

Benzaldehyde

Concen: 42.994 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

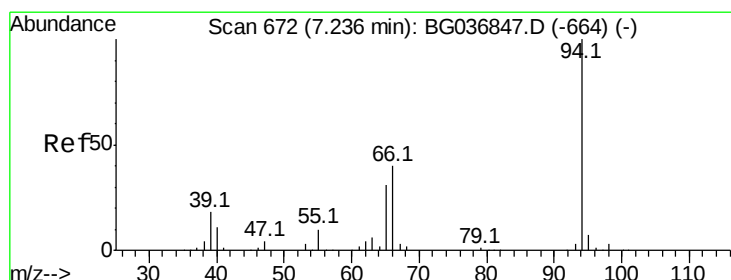
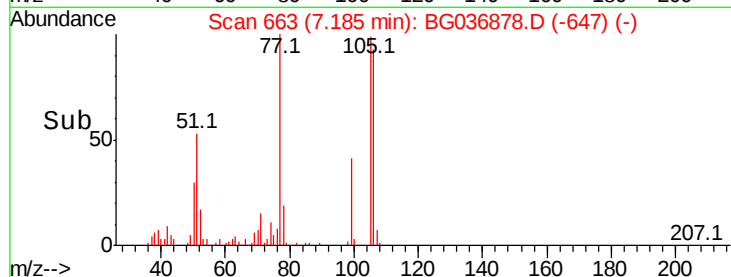
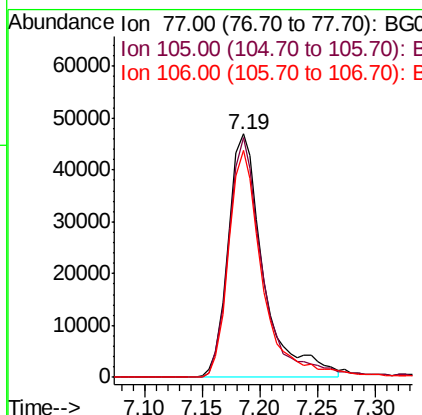
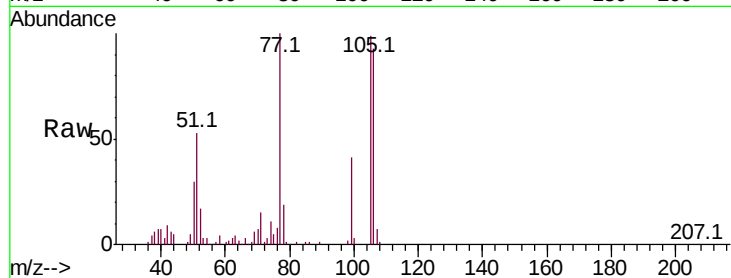
ClientSampleId :

PB113112BS

Tot Ion:	77	Resp:	99648
Ion Ratio	Lower	Upper	
77	100		
105	98.7	70.5	110.5
106	93.0	69.8	109.8

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#10

Phenol

Concen: 54.430 ng

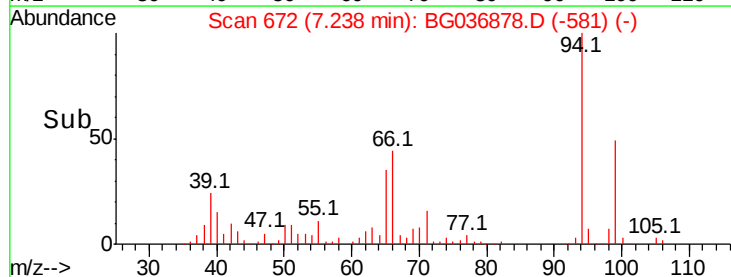
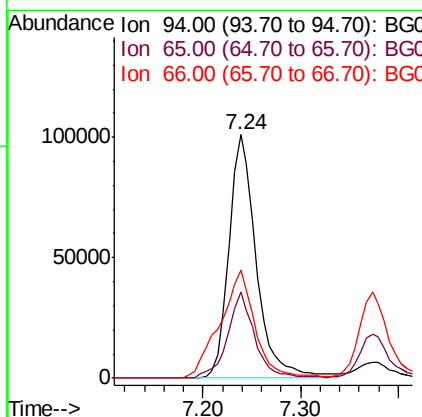
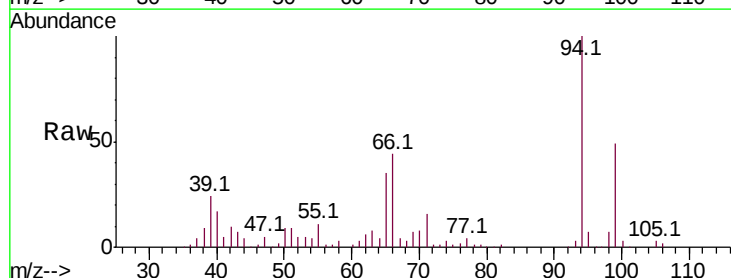
RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	94	Resp:	197032
Ion Ratio	Lower	Upper	
94	100		
65	35.2	11.5	51.5
66	44.1	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.296 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

ClientSampled :

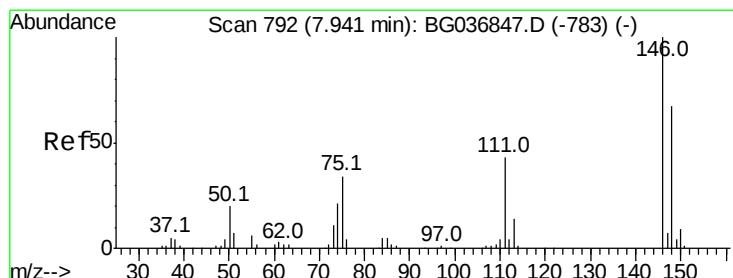
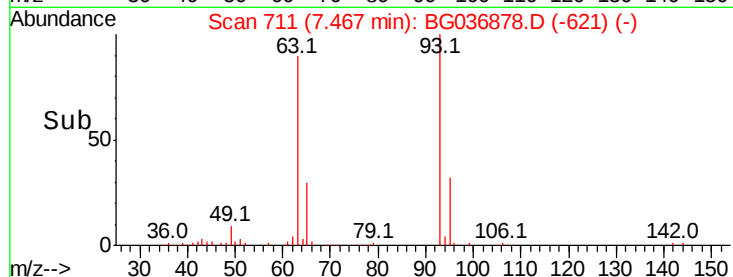
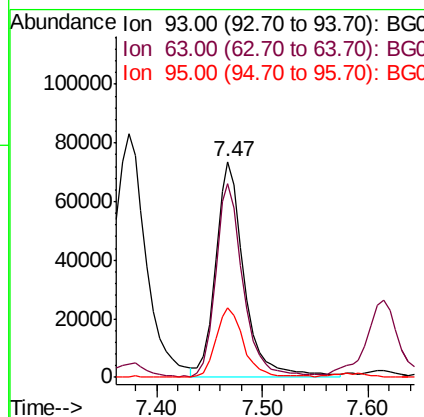
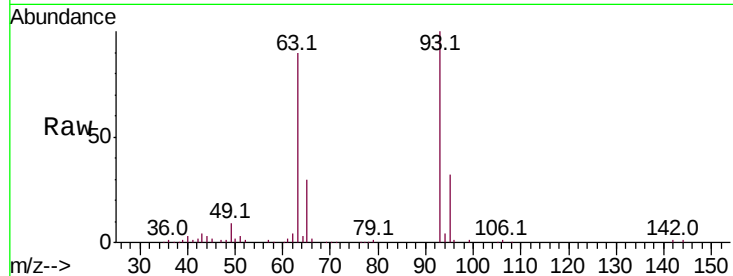
PB113112BS

Tot Ion:	93	Resp:	138279
Ion Ratio	Lower	Upper	
93	100		
63	89.6	69.9	109.9
95	32.0	11.7	51.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.328 ng

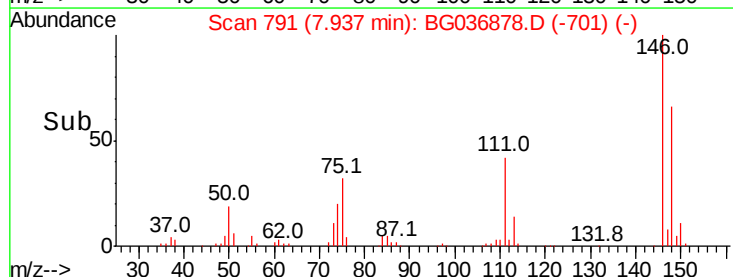
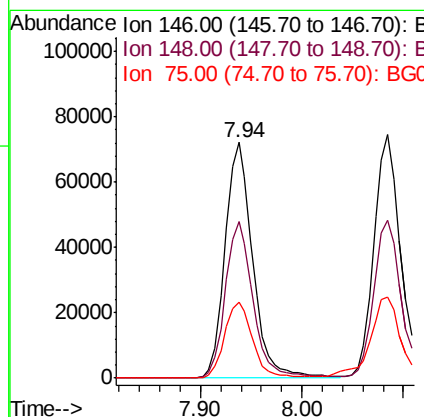
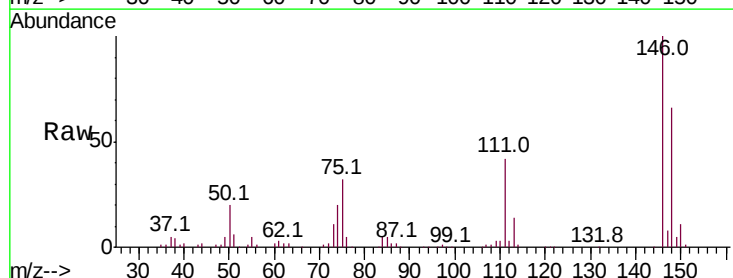
RT: 7.94 min Scan# 791

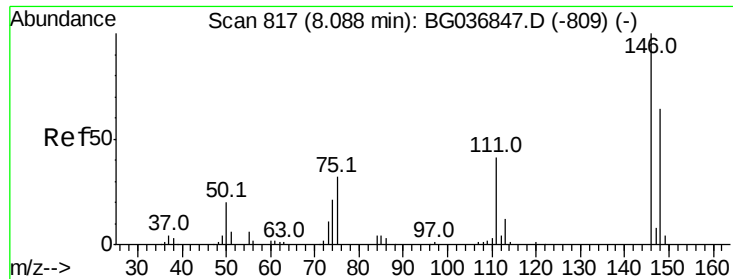
Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	146	Resp:	136601
Ion Ratio	Lower	Upper	
146	100		
148	66.2	53.8	80.6
75	32.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 42.112 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

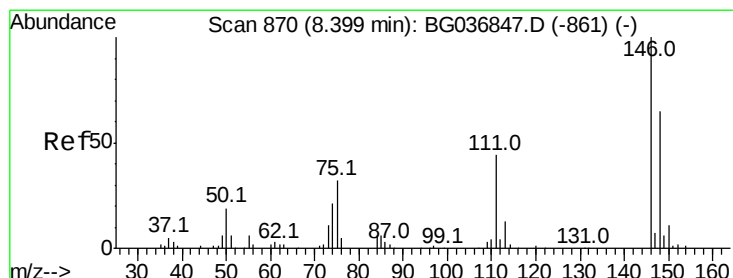
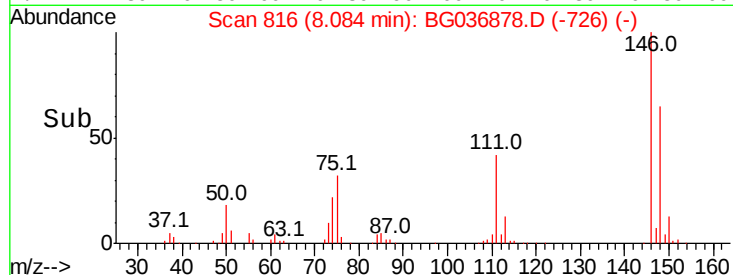
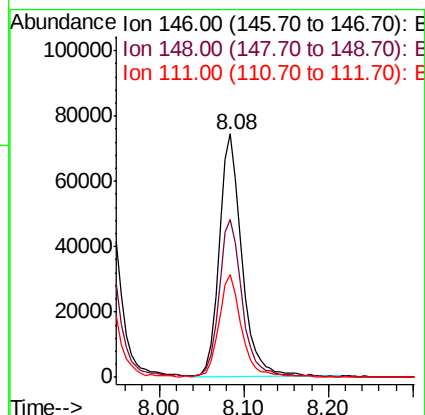
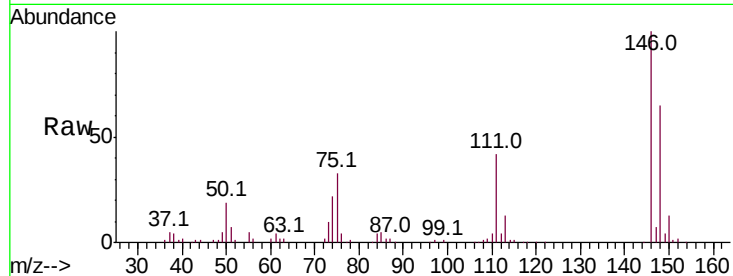
ClientSampled :

PB113112BS

Tot Ion:	146	Resp:	139078
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.9	80.9
111	42.2	33.8	50.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.067 ng

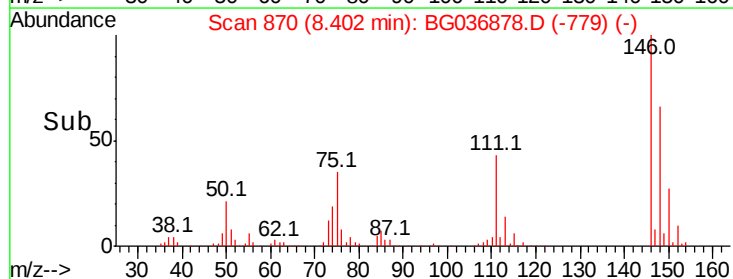
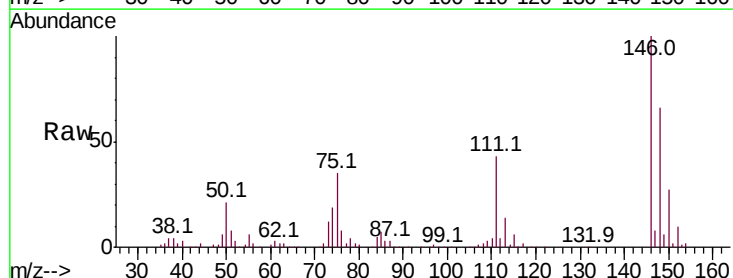
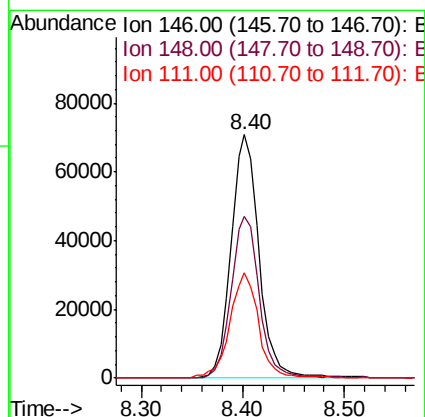
RT: 8.40 min Scan# 870

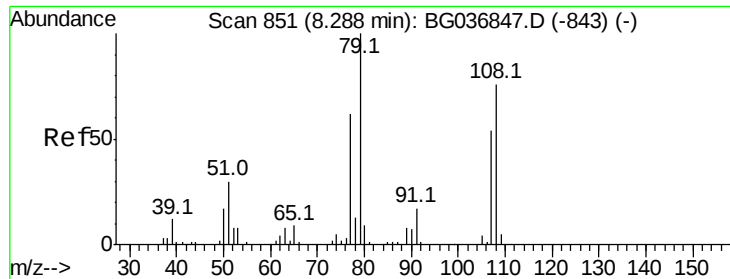
Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	146	Resp:	134633
Ion Ratio	Lower	Upper	
146	100		
148	66.5	55.0	82.6
111	43.1	34.6	51.8





#15

Benzyl Alcohol

Concen: 47.421 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

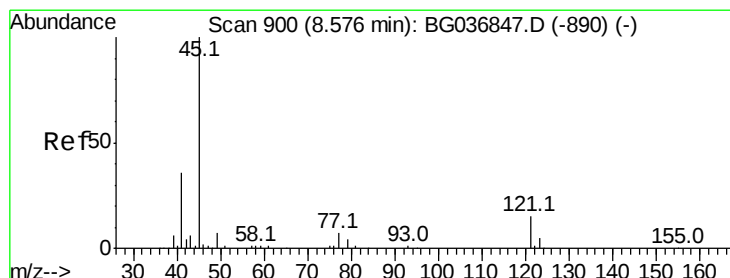
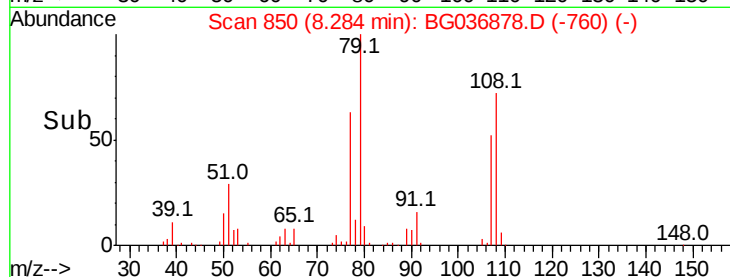
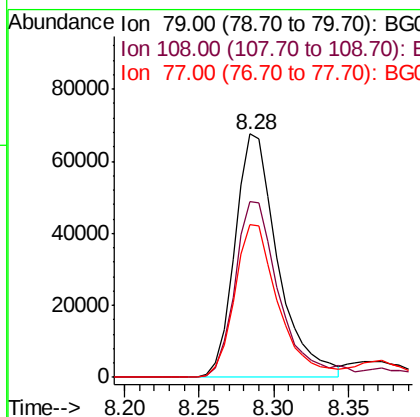
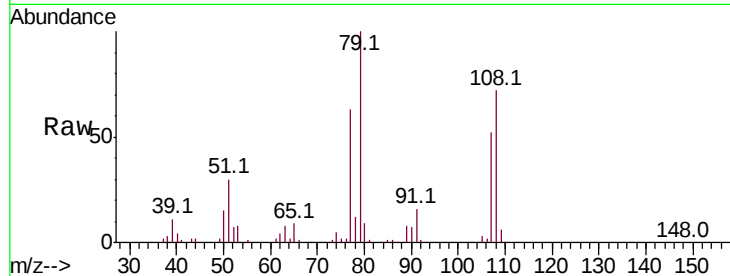
ClientSampleId :

PB113112BS

Tot Ion:	79	Resp:	134960
Ion Ratio	Lower	Upper	
79	100		
108	72.1	55.9	83.9
77	62.6	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.246 ng

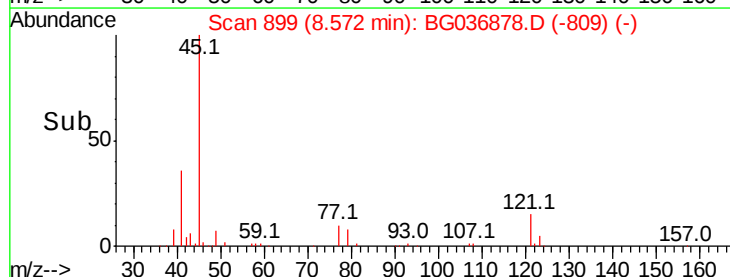
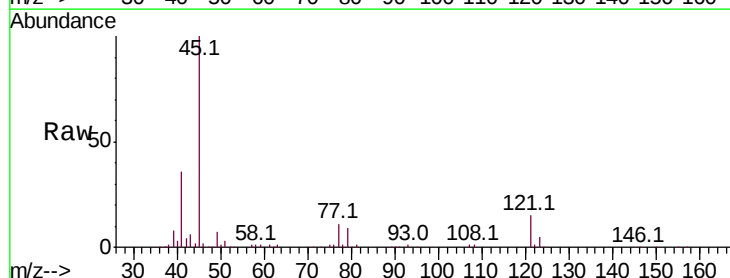
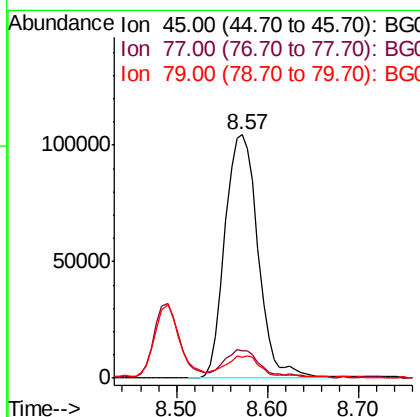
RT: 8.57 min Scan# 899

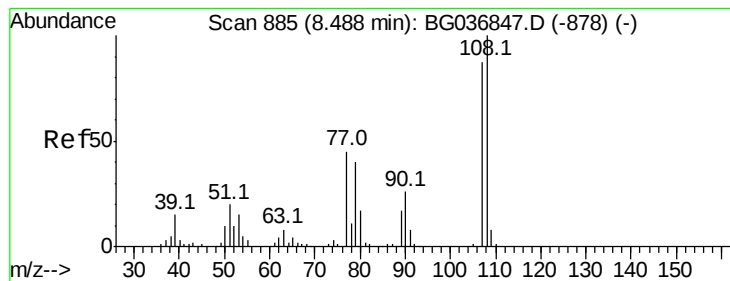
Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	45	Resp:	265152
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.5
79	8.8	0.0	27.9





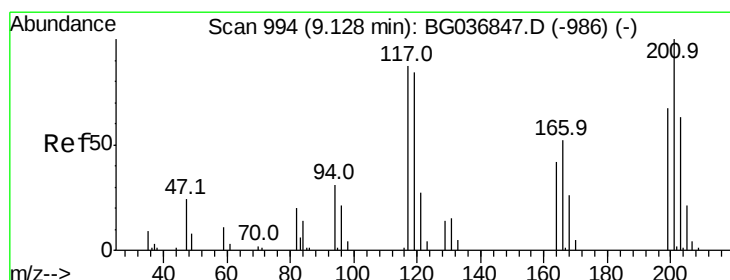
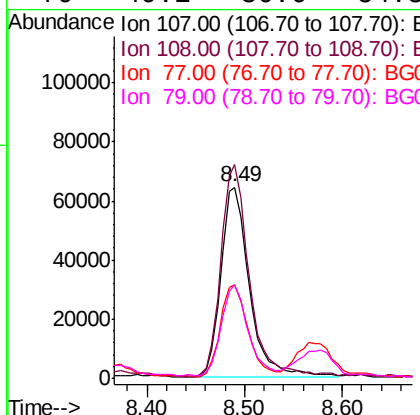
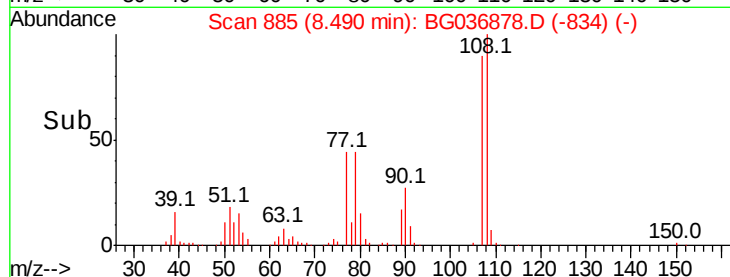
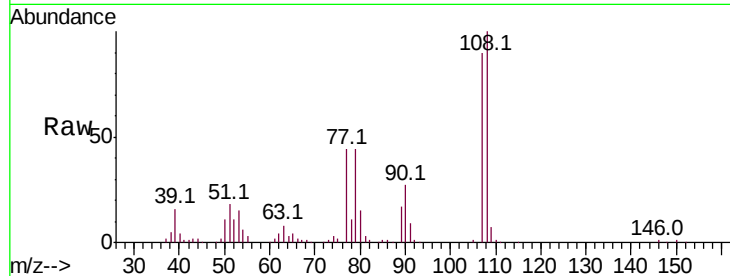
#17
2-Methylphenol
Concen: 51.474 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampled :
PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	86.7	130.1	
77	49.2	39.0	58.4	
79	49.1	36.6	54.8	

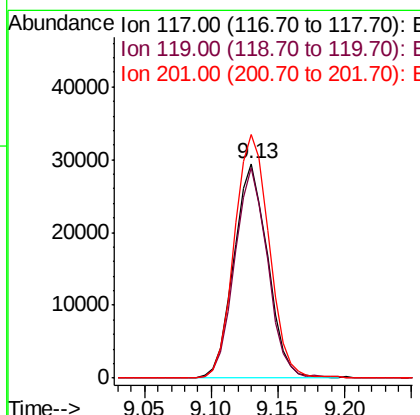
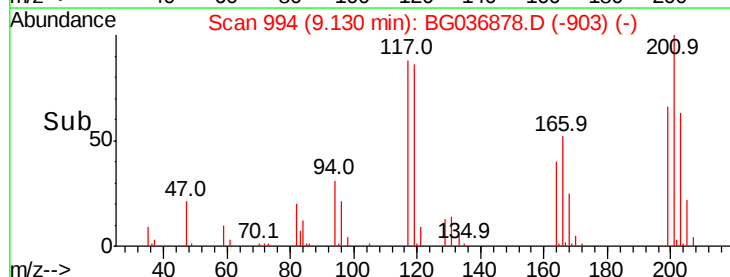
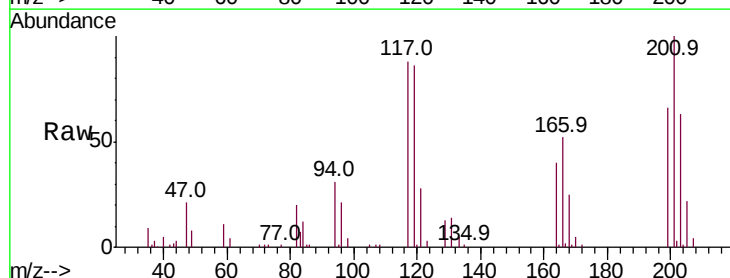
Manual Integrations
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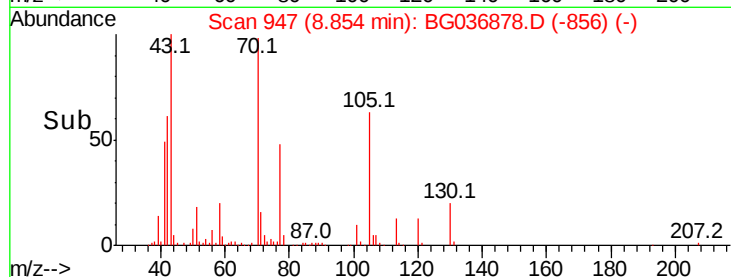
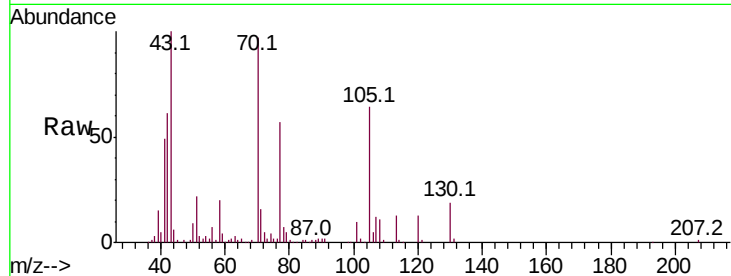
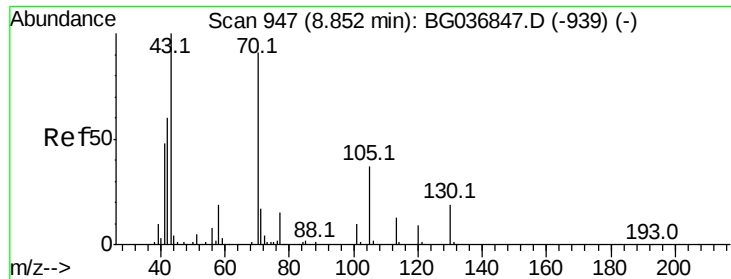
Sohil
9/24/2018 9:29:51 AM



#18
Hexachloroethane
Concen: 42.655 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	76.8	115.2	
201	113.6	85.7	128.5	





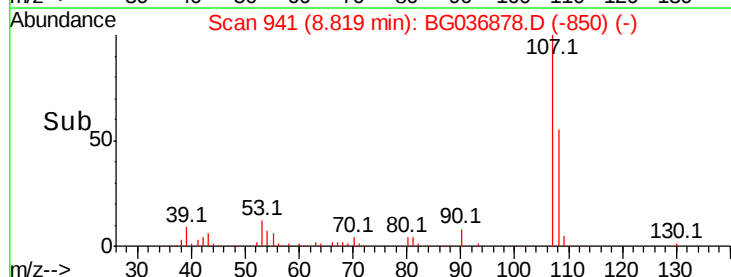
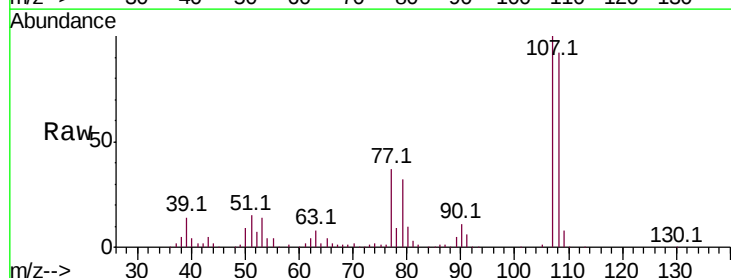
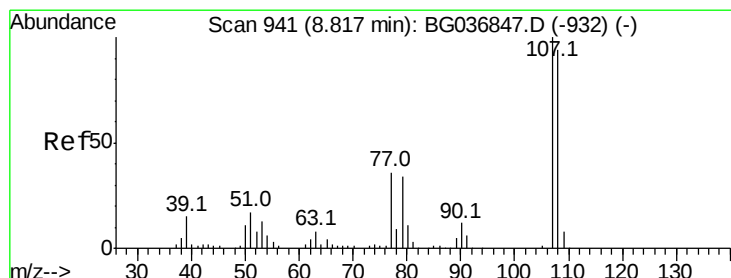
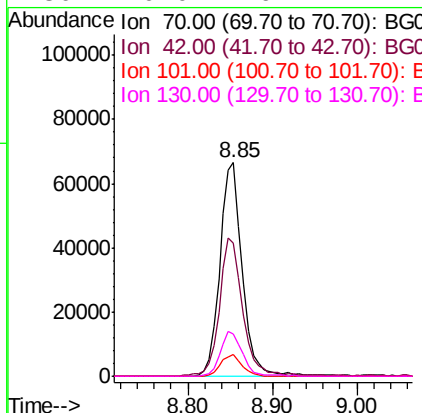
#19
n-Nitroso-di-n-propylamine
Concen: 41.842 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampled :
PB113112BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		122089		
42	62.6	56.2		84.4	
101	10.2	7.8		11.6	
130	20.0	16.2		24.2	

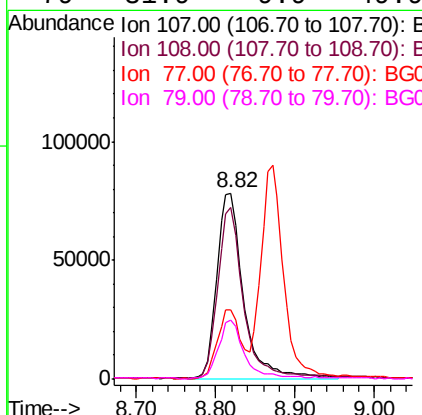
Manual Integrations
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9/24/2018 9:29:51 AM



#20
3+4-Methylphenols
Concen: 51.664 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		181231		
108	92.5	68.0		108.0	
77	37.3	15.6		55.6	
79	31.9	9.9		49.9	





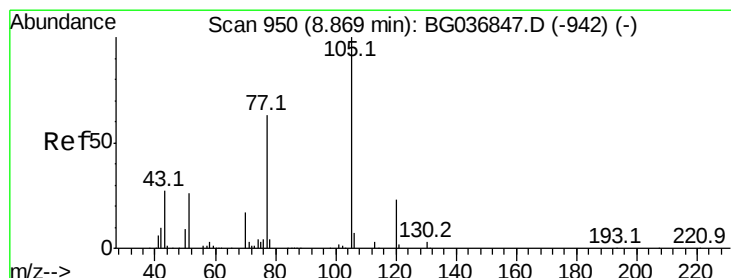
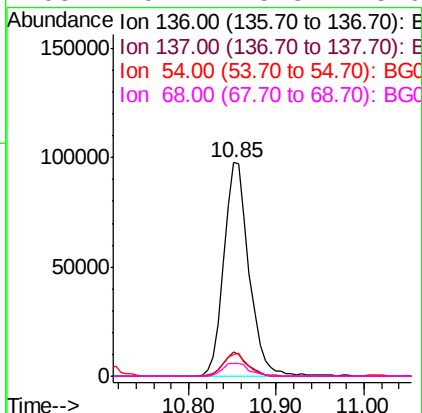
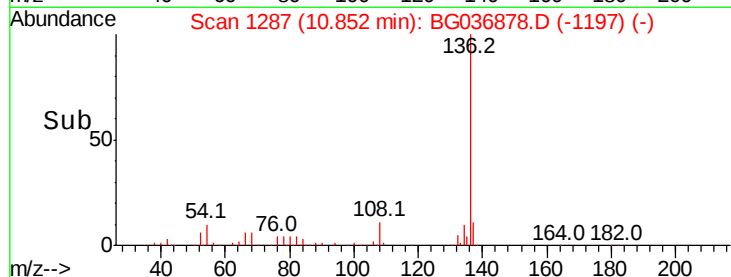
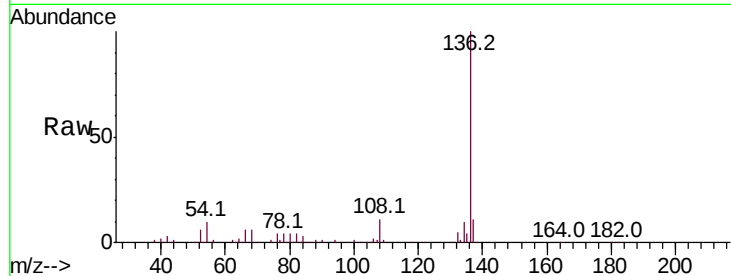
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.0	9.2	13.8
68	6.2	5.8	8.6

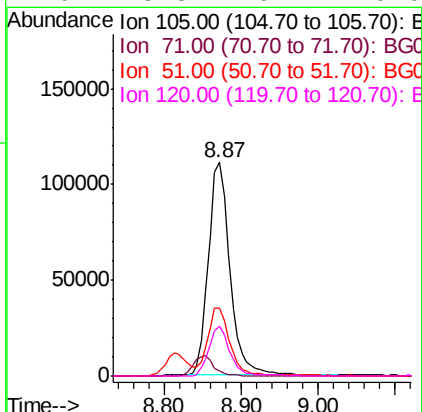
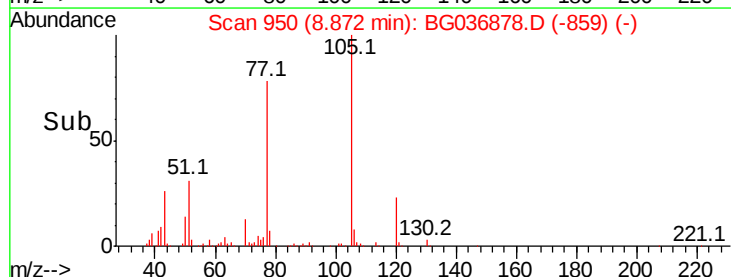
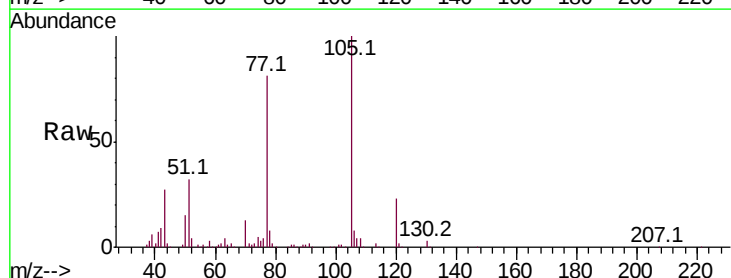
Manual Integrations
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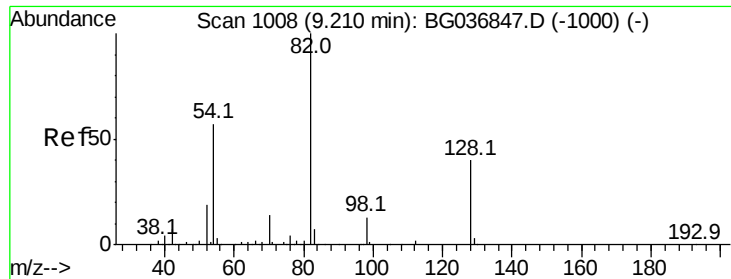
Sohil
9/24/2018 9:29:51 AM



#22
Acetophenone
Concen: 47.205 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.3	2.4	3.6#
51	31.8	25.9	38.9
120	23.3	19.4	29.0





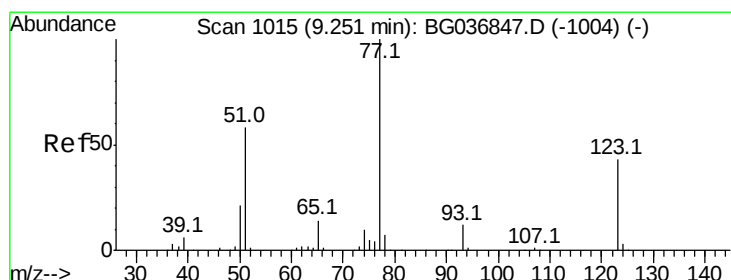
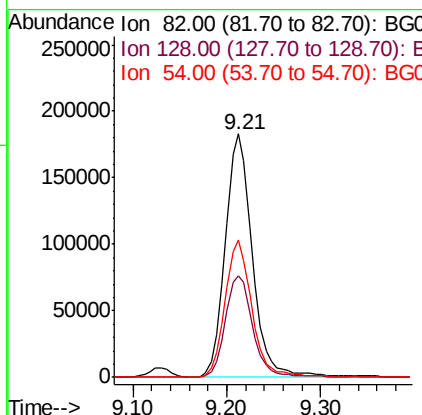
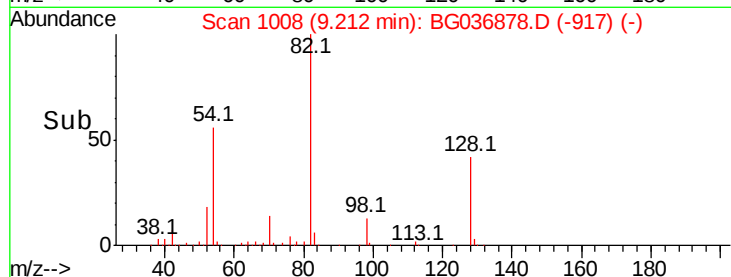
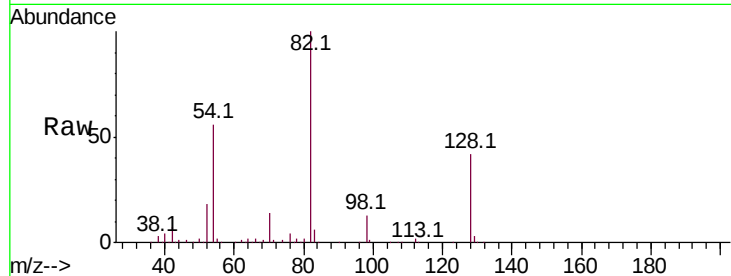
#23
 Nitrobenzene-d5
 Concen: 100.762 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleID :
 PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.7	33.3	49.9	
54	56.5	45.1	67.7	

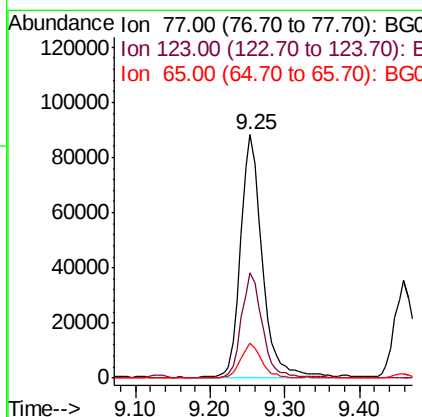
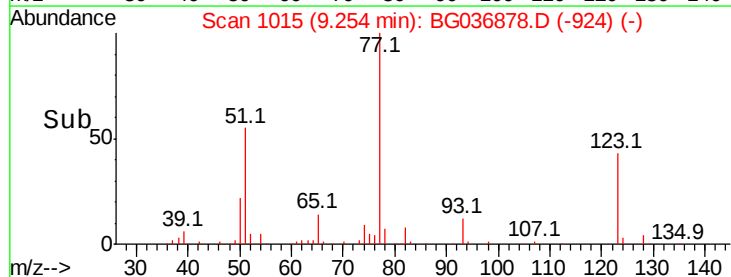
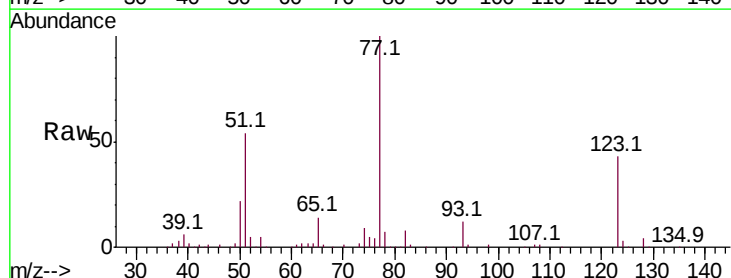
Manual Integrations
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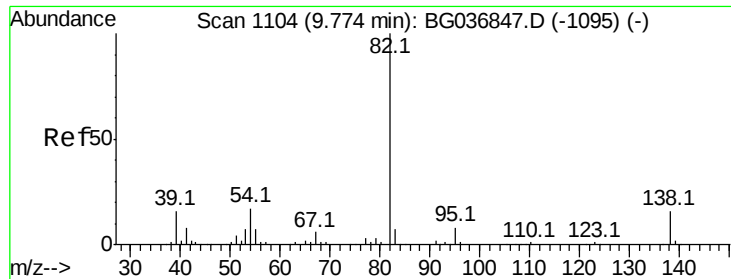
Sohil
 9/24/2018 9:29:51 AM



#24
 Nitrobenzene
 Concen: 46.139 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.2	32.4	48.6	
65	14.4	11.5	17.3	





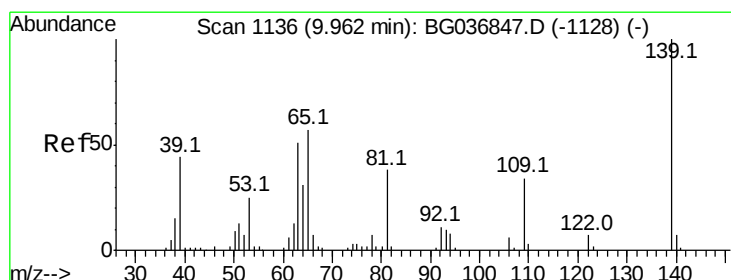
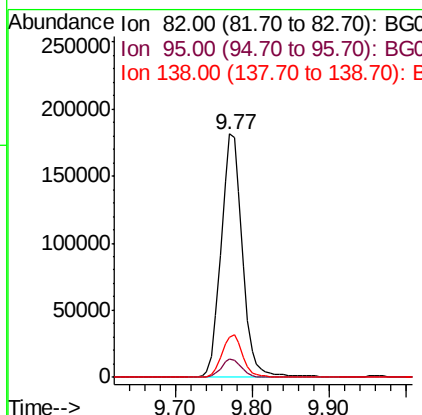
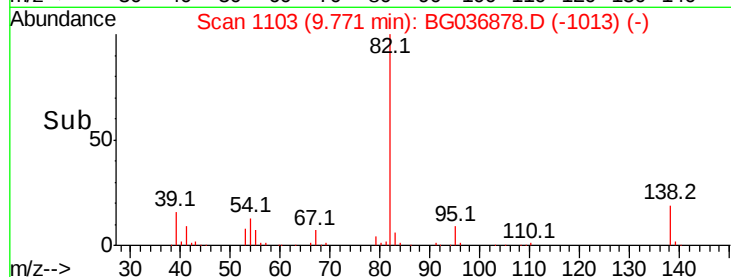
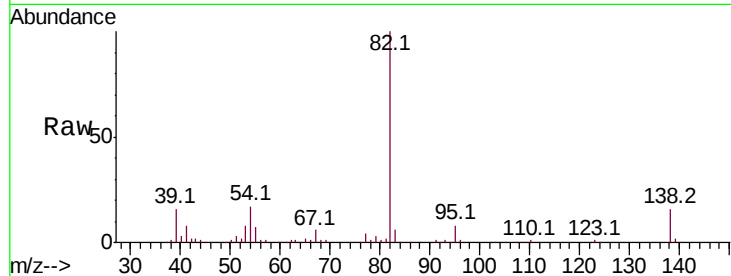
#25
Isophorone
Concen: 52.744 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	348149		
95	7.7	5.8	8.8	
138	16.5	12.9	19.3	

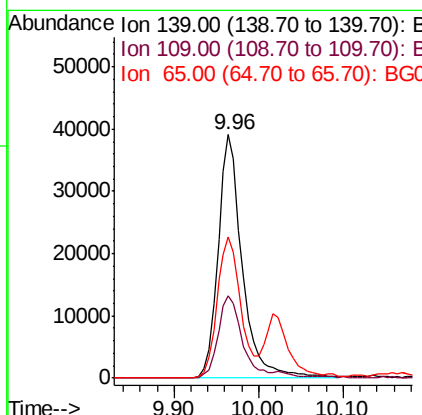
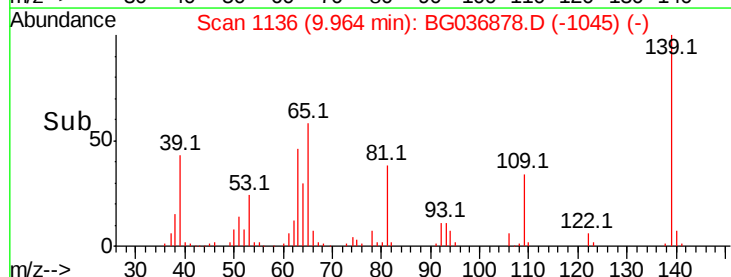
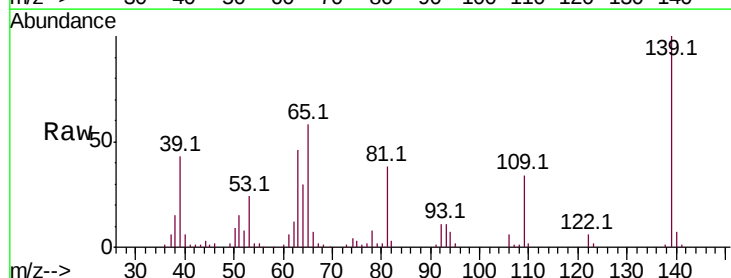
Manual Integrations
APPROVED

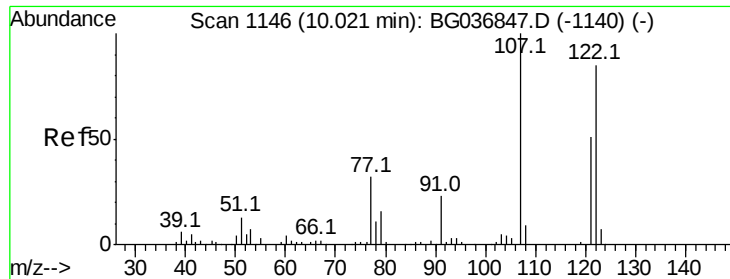
Sohil
9/24/2018 9:29:51 AM



#26
2-Nitrophenol
Concen: 50.720 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77992		
109	33.7	27.4	41.0	
65	57.9	47.8	71.6	





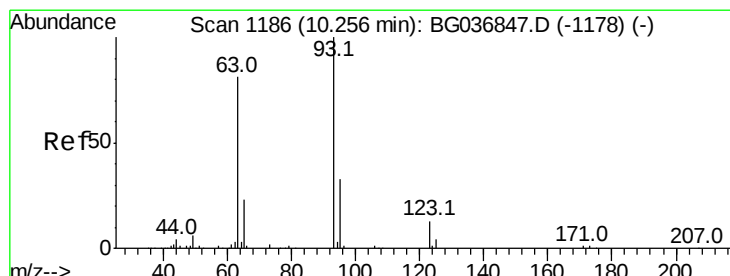
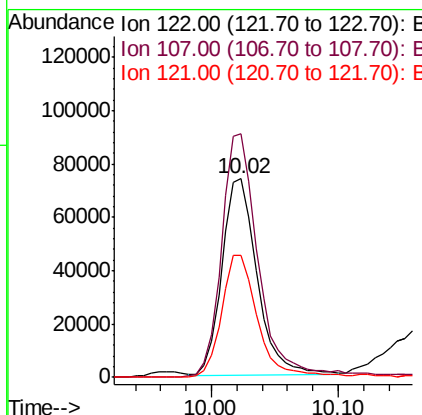
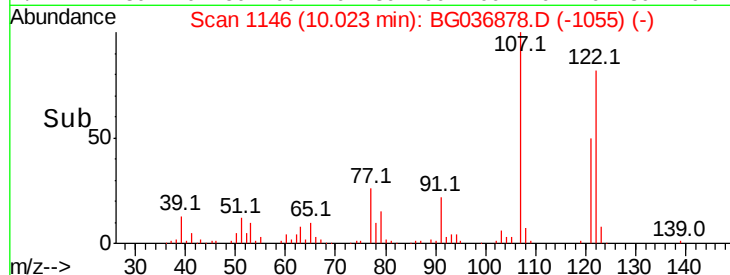
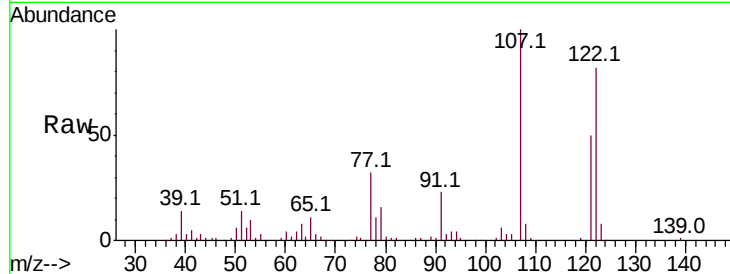
#27
 2,4-Dimethylphenol
 Concen: 59.457 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

Tot Ion:	122	Resp:	142416
Ion Ratio	Lower	Upper	
122	100		
107	122.6	96.0	144.0
121	61.5	48.2	72.4

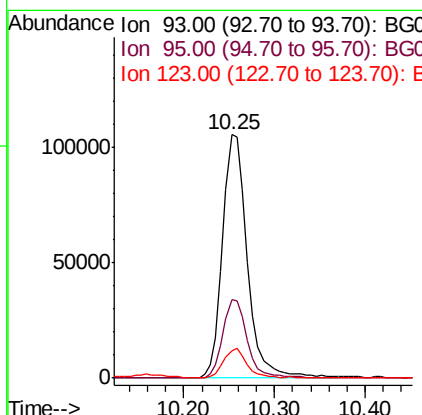
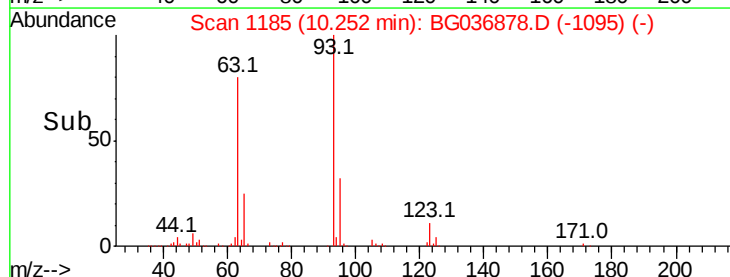
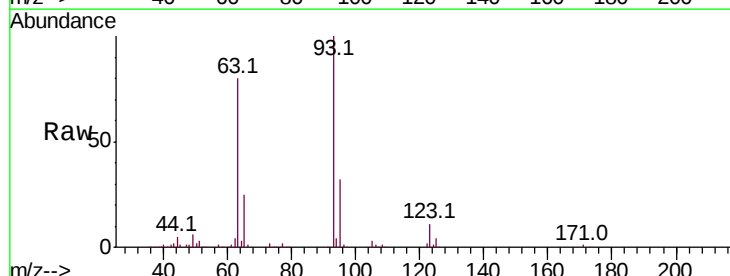
Manual Integrations
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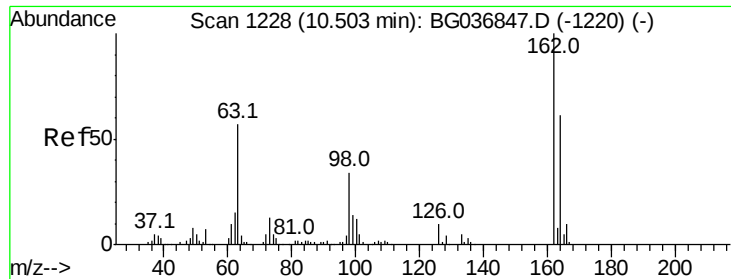
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.374 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion:	93	Resp:	201101
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.2	37.8
123	11.2	8.6	12.8





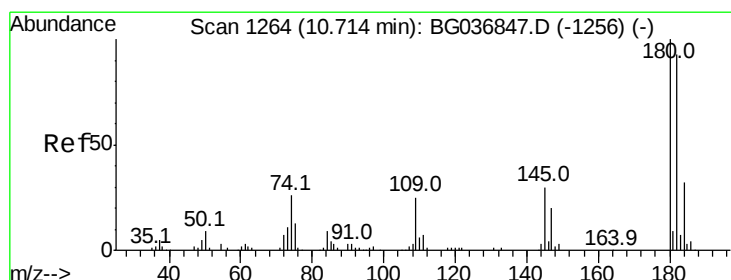
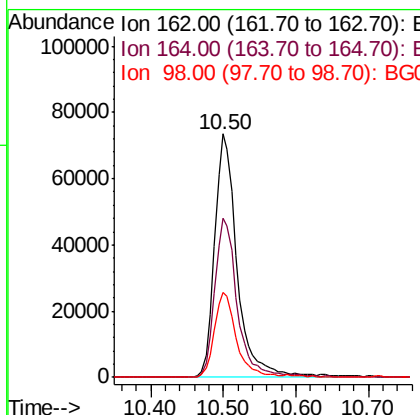
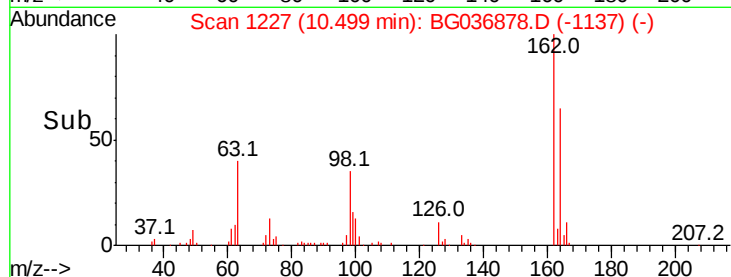
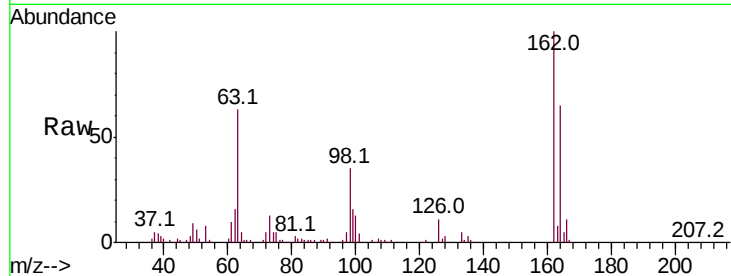
#29
 2,4-Dichlorophenol
 Concen: 57.150 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleID :
 PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.3	47.6	87.6	
98	35.0	19.2	59.2	

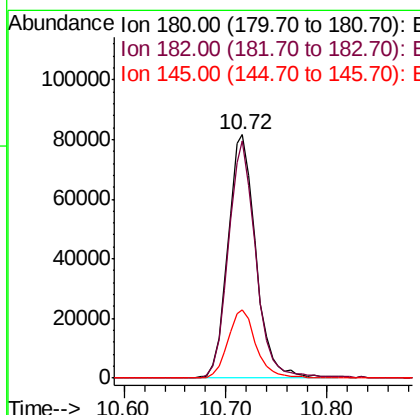
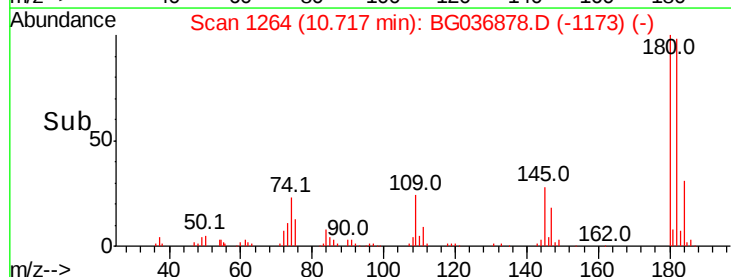
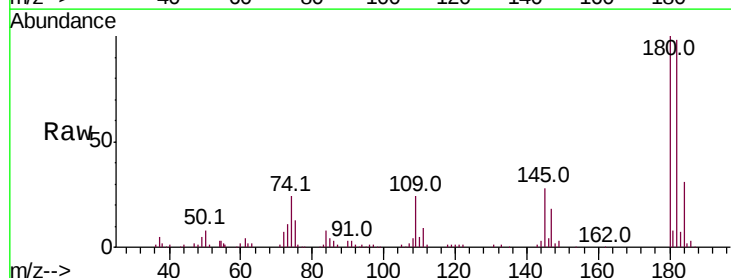
Manual Integrations
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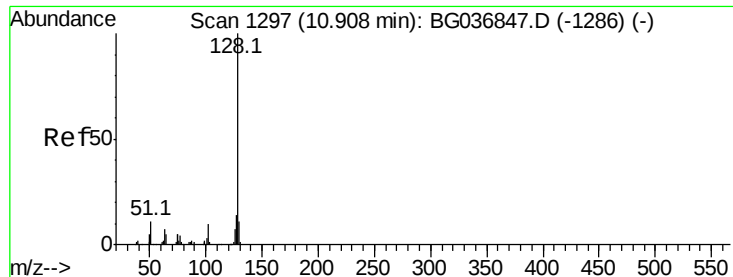
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.616 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.7	76.0	114.0	
145	28.2	22.9	34.3	





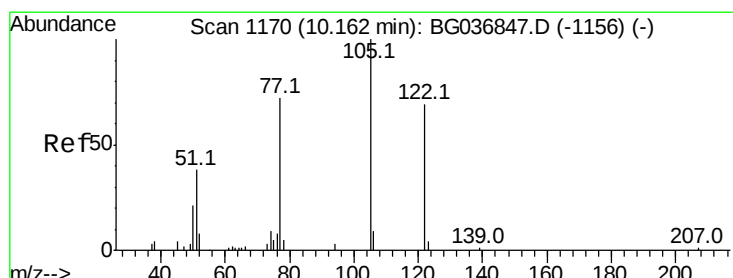
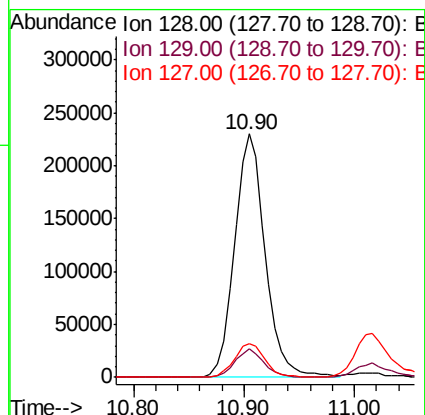
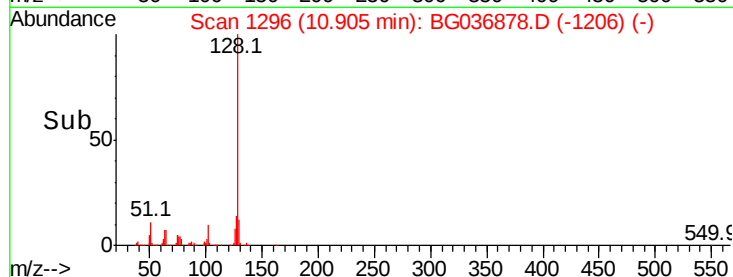
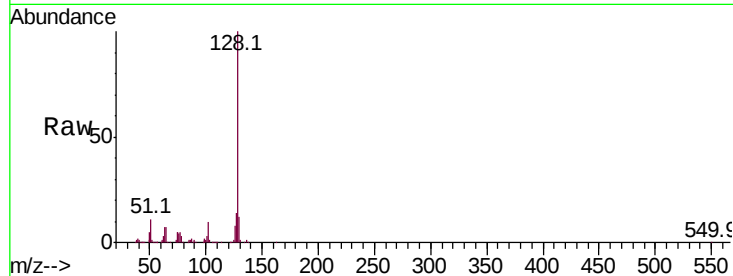
#31
Naphthalene
Concen: 48.571 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.8	11.0	16.4

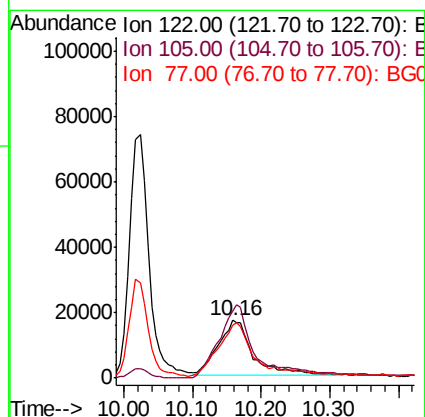
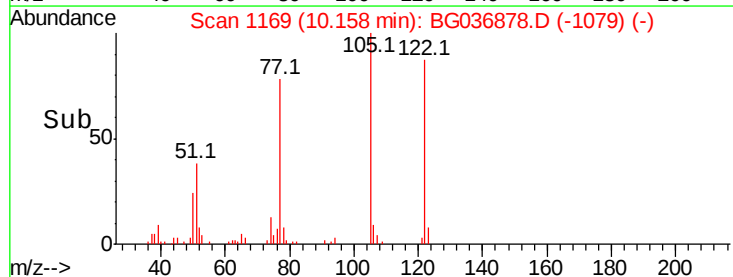
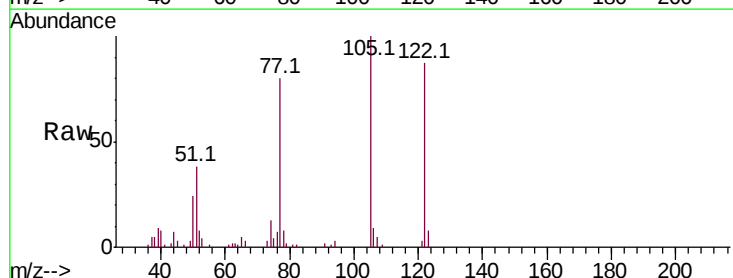
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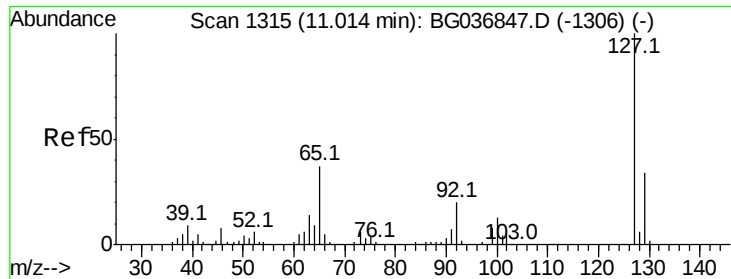
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#32
Benzoic acid
Concen: 34.418 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.1	108.1	148.1
77	92.1	76.3	116.3





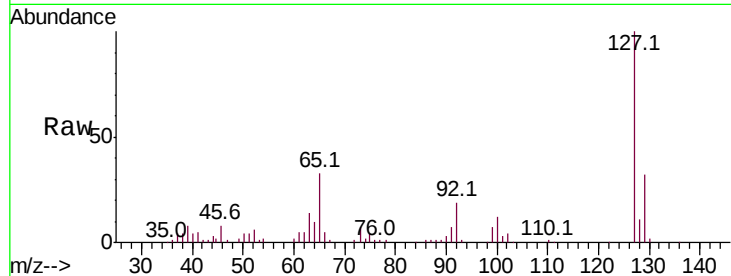
#33
4-Chloroaniline
Concen: 22.517 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	32.7	27.5	41.3		
92	18.8	16.2	24.2		

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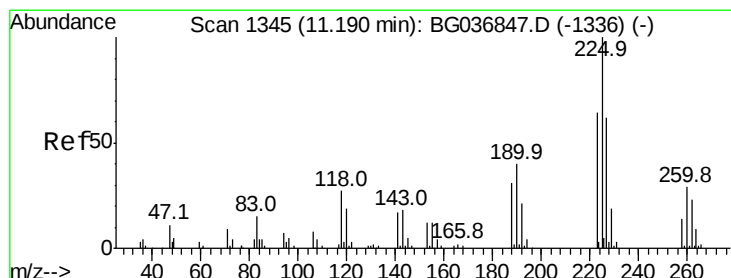
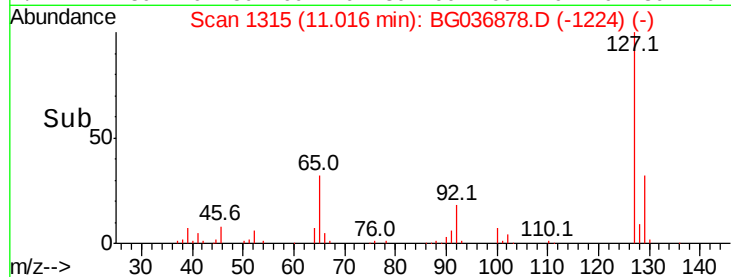
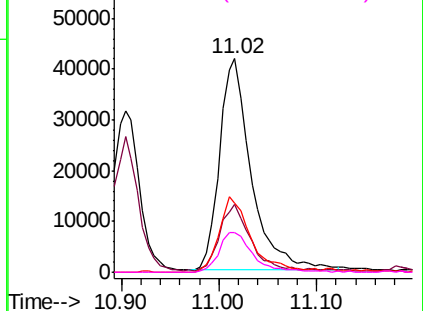
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

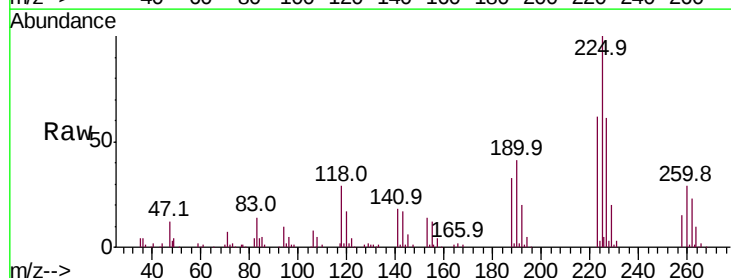
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.758 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.8	77.8		
227	61.1	49.8	74.6		

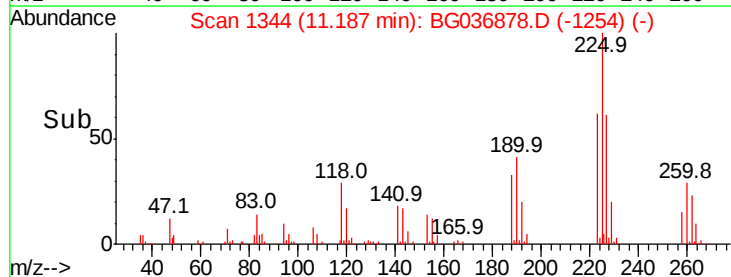
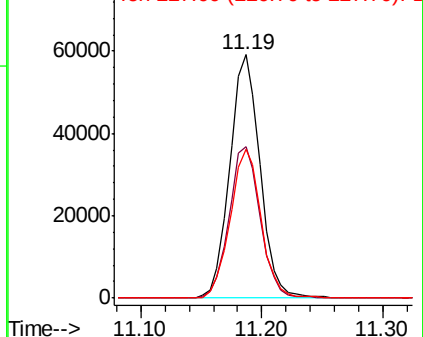


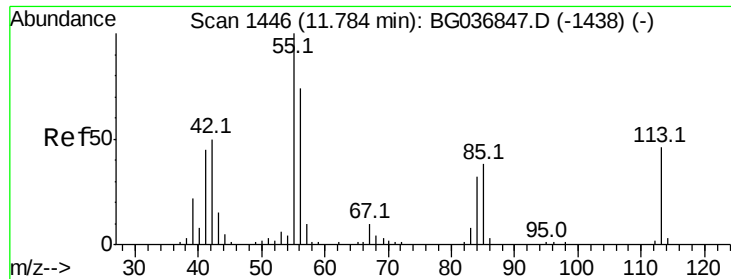
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





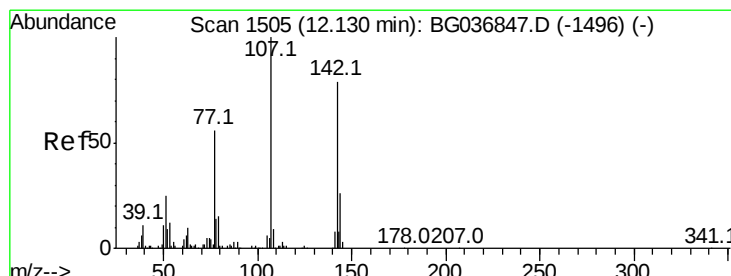
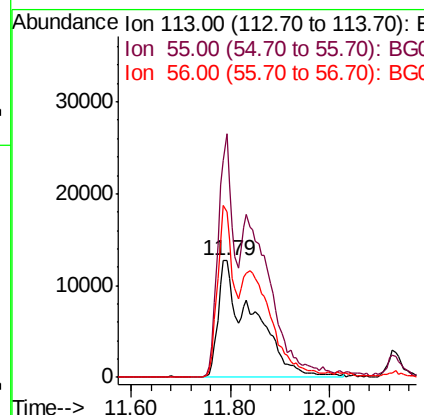
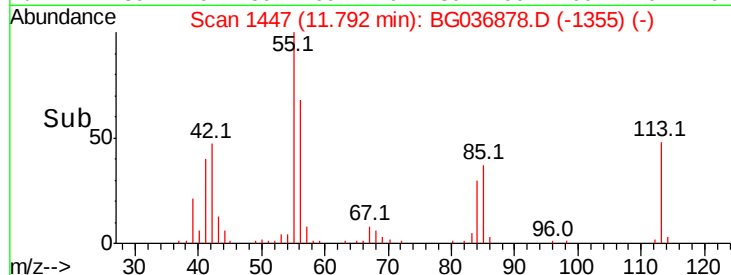
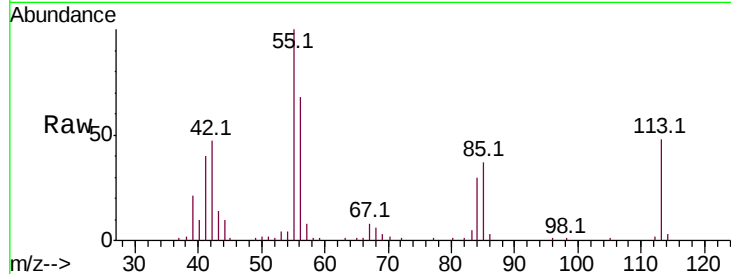
#35
 Caprolactam
 Concen: 54.703 ng/ml
 RT: 11.79 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleID :
 PB113112BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.5	197.7	237.7
56	141.8	131.7	171.7

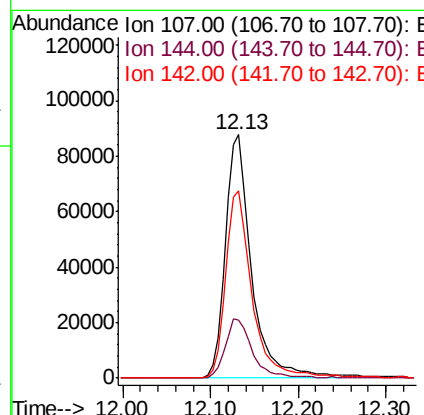
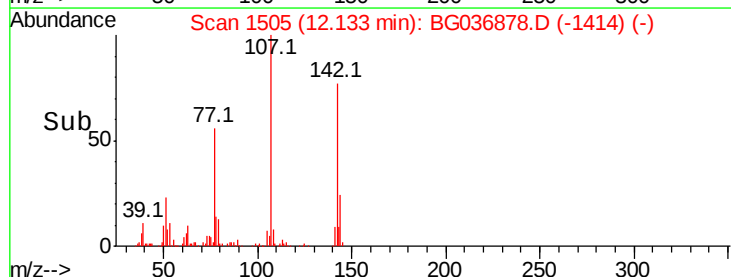
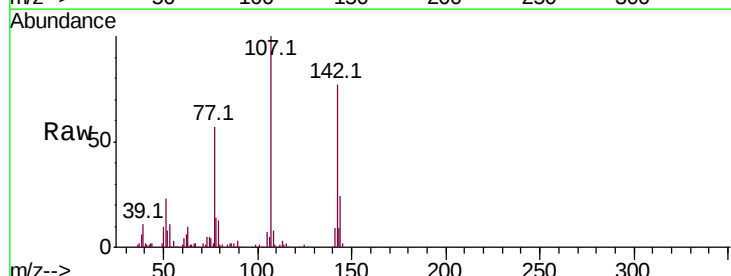
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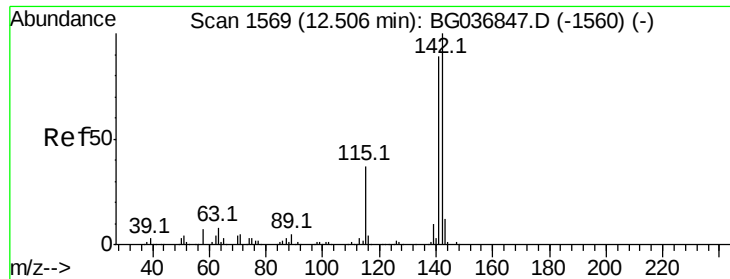
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#36
 4-Chloro-3-methylphenol
 Concen: 54.583 ng/ml
 RT: 12.13 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.5	29.3
142	77.0	62.4	93.6





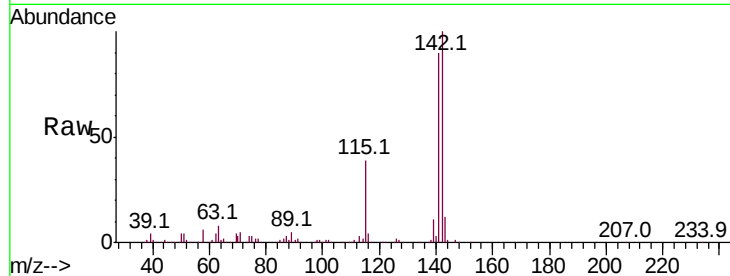
#37
2-Methylnaphthalene
Concen: 51.278 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampled :
PB113112BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	68.5	102.7
115	38.9	29.8	44.8

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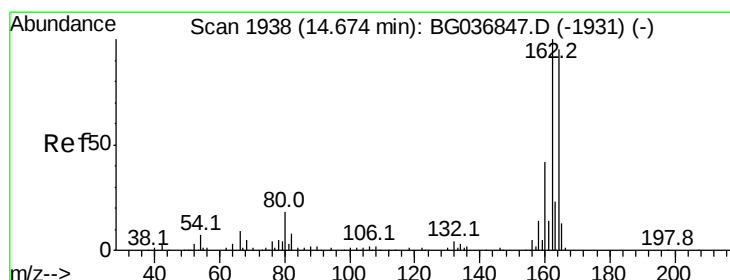
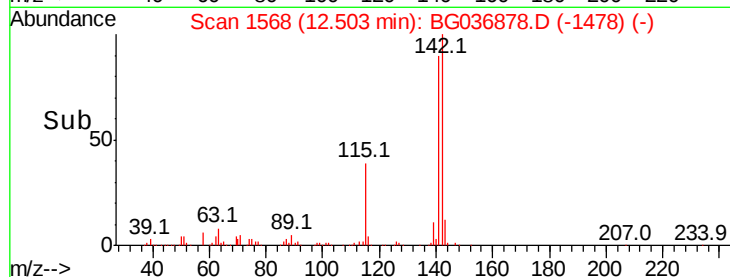
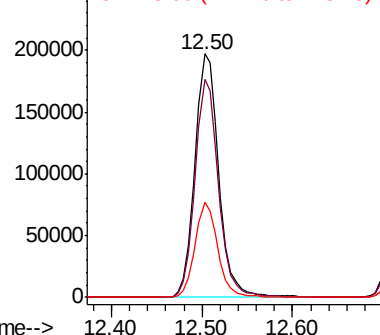


Abundance

Ion 142.00 (141.70 to 142.70): E

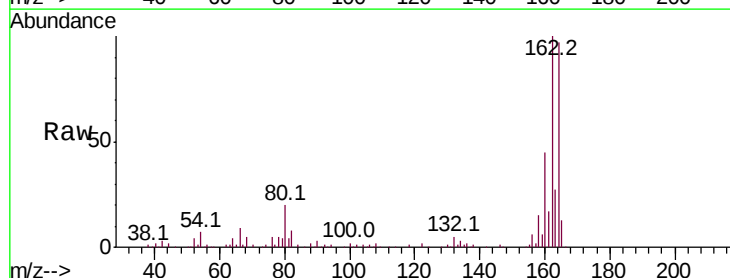
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	46.1	35.3	52.9

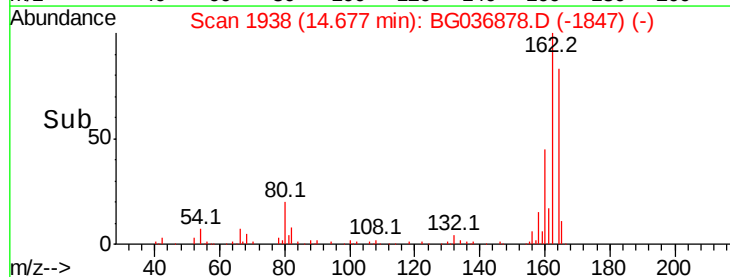
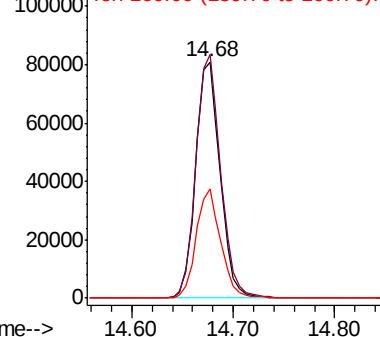


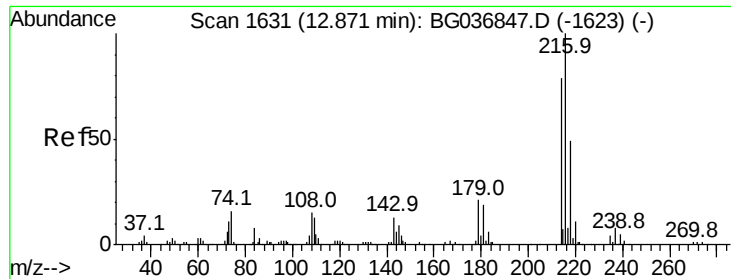
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





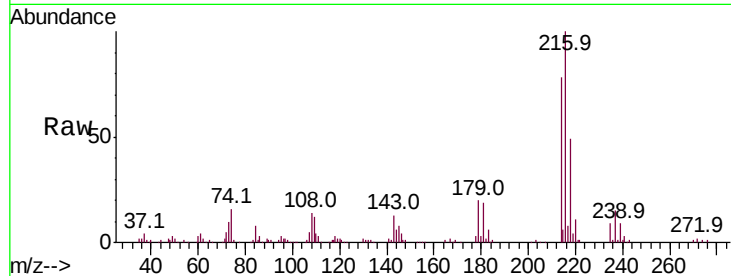
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.886 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

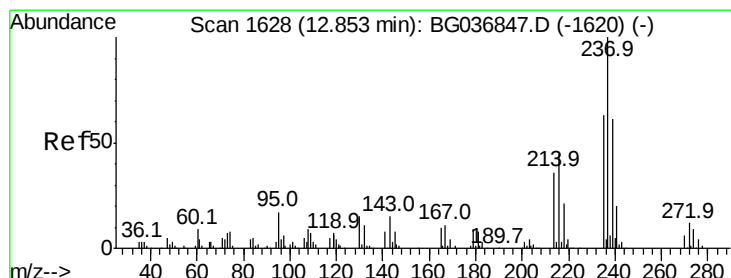
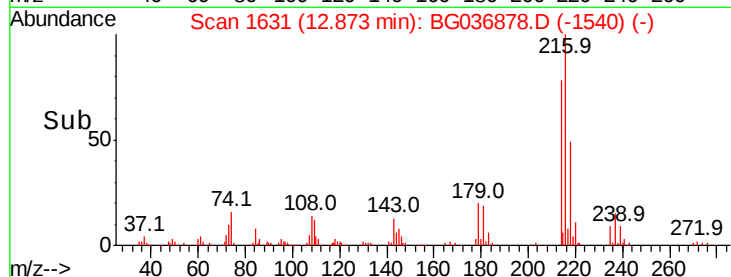
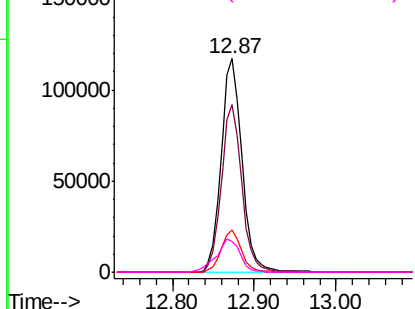
Tot Ion	Ratio	Resp	Lower	Upper
216	100	207184		
214	77.1	61.0	91.6	
179	19.3	15.7	23.5	
108	18.1	13.1	19.7	

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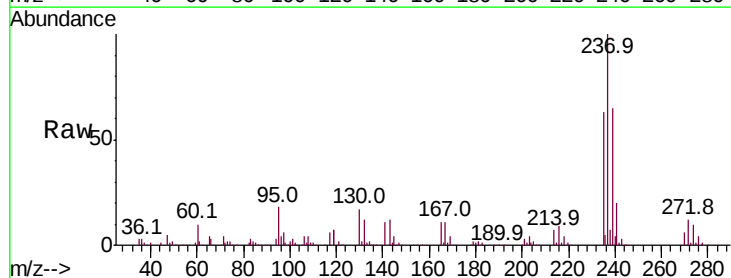


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

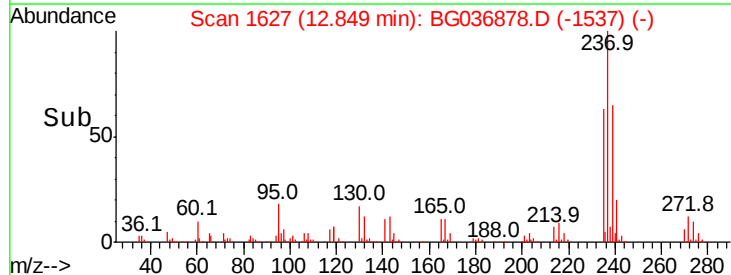
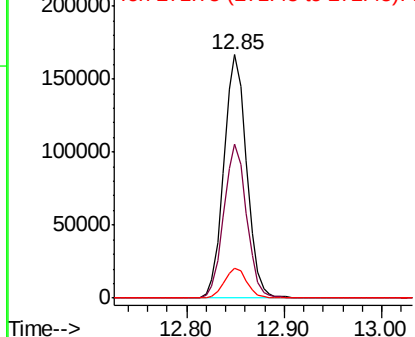


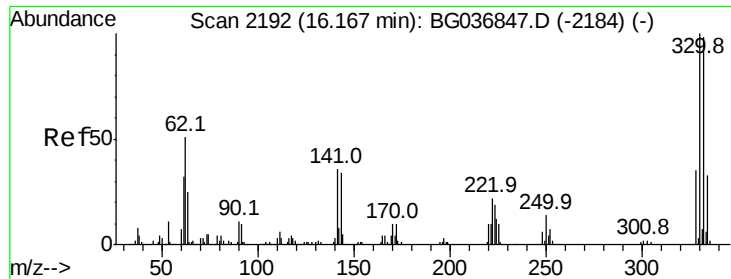
#40
 Hexachlorocyclopentadiene
 Concen: 111.108 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	269773		
235	63.5	42.2	82.2	
272	12.1	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 167.733 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

ClientSampleId :

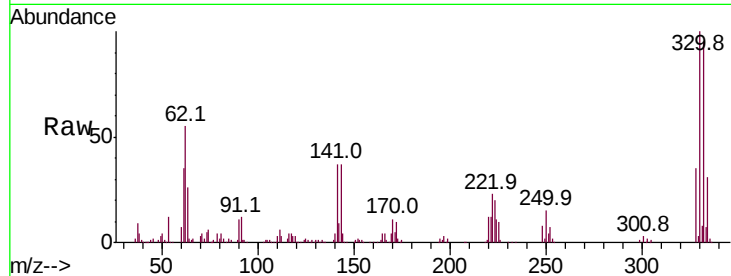
PB113112BS

Tot Ion:	330	Resp:	271637
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.4	113.2
141	36.6	30.7	46.1

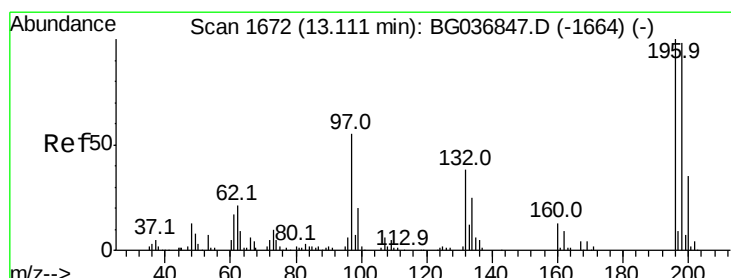
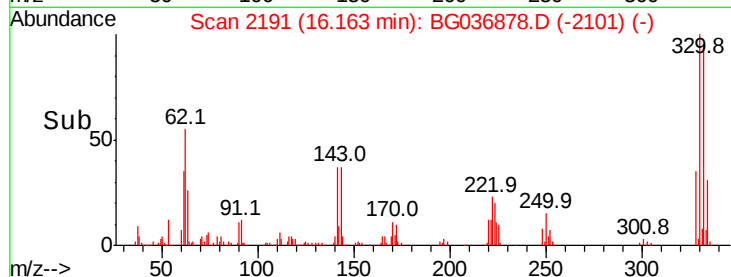
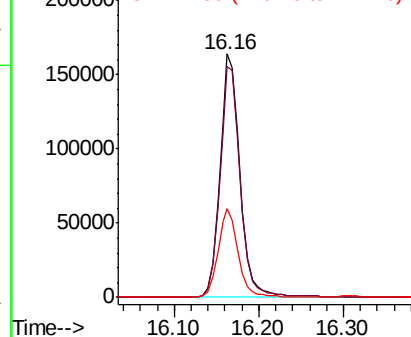
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 52.919 ng

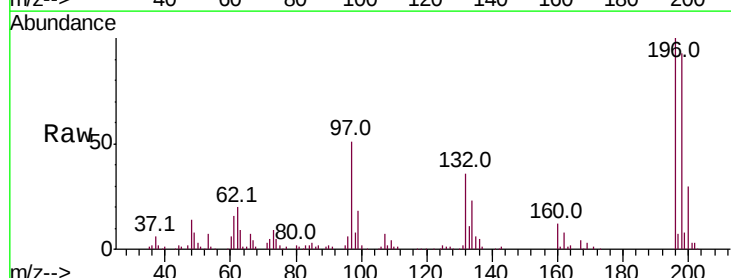
RT: 13.11 min Scan# 1671

Delta R.T. -0.00 min

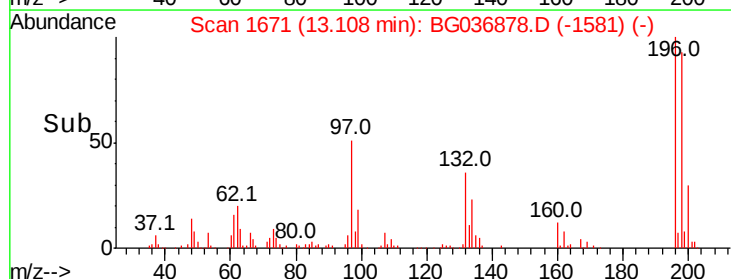
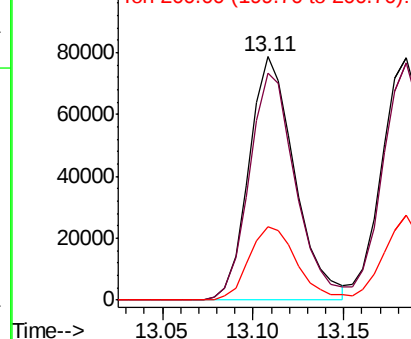
Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	196	Resp:	138733
Ion Ratio	Lower	Upper	
196	100		
198	93.0	77.2	115.8
200	30.1	26.3	39.5



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





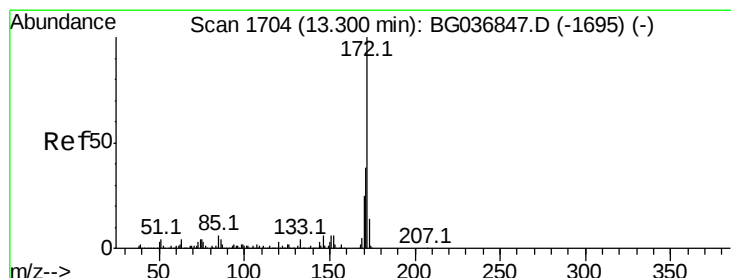
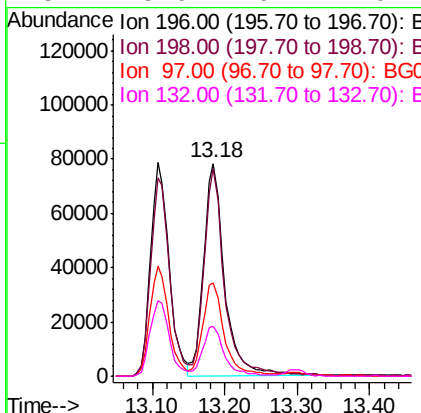
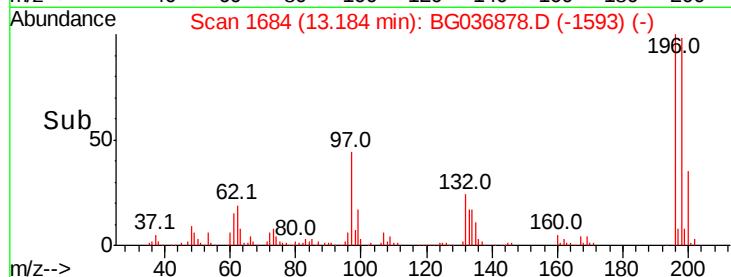
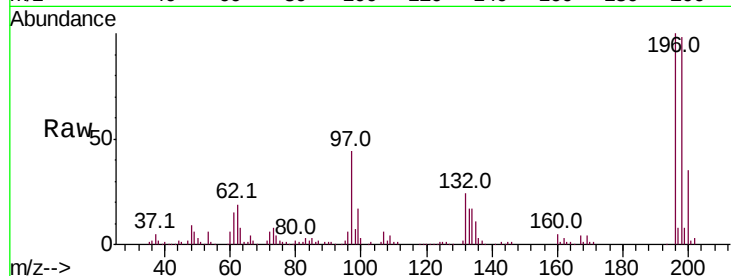
#43
 2,4,5-Trichlorophenol
 Concen: 55.987 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156507		
198	97.7	75.6	113.4	
97	44.1	37.2	55.8	
132	23.6	19.4	29.2	

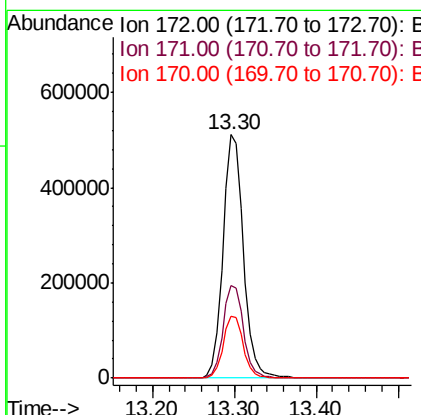
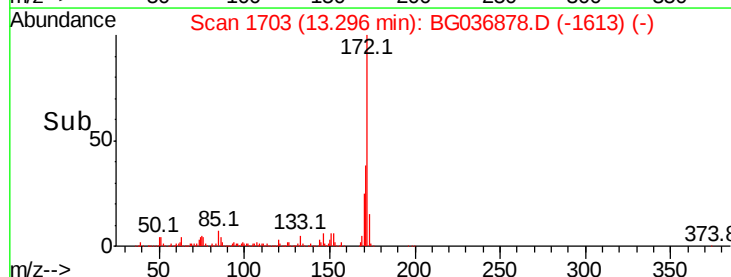
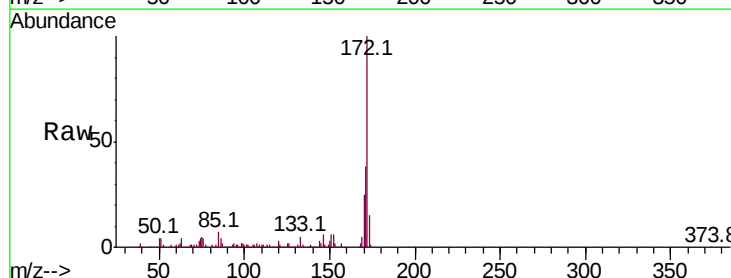
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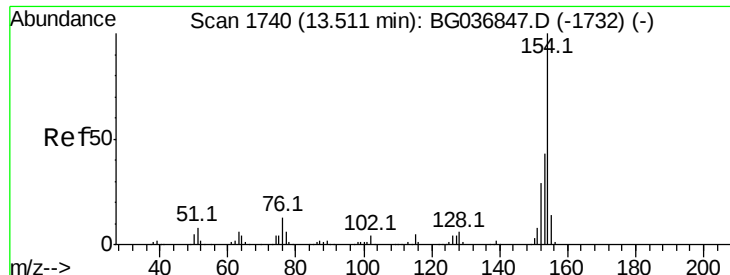
Sohil
 9/24/2018 9:29:51 AM



#44
 2-Fluorobiphenyl
 Concen: 97.656 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	887510		
171	38.1	31.3	46.9	
170	25.5	21.0	31.6	





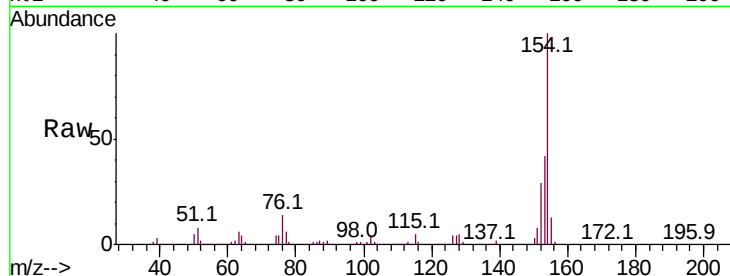
#45
 1,1'-Biphenyl
 Concen: 46.573 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.2	24.0	64.0	
76	13.7	0.0	32.9	

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Sohil
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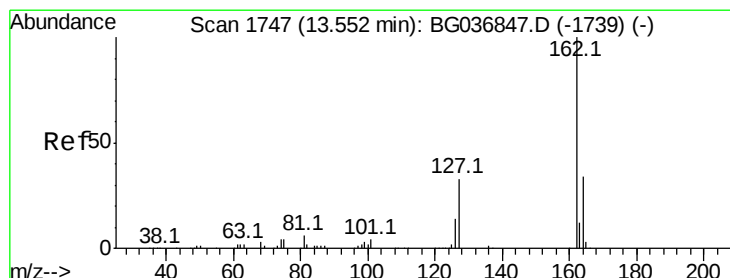
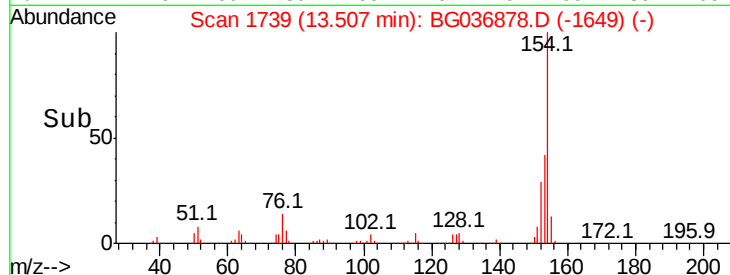
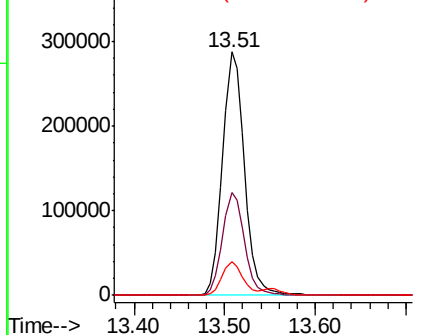


Abundance

Ion 154.00 (153.70 to 154.70): E

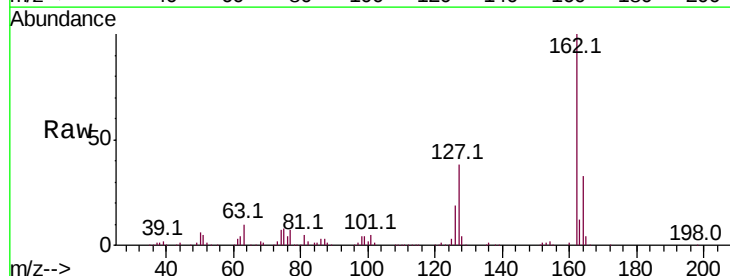
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 45.513 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.5	30.7	46.1	
164	33.4	26.7	40.1	

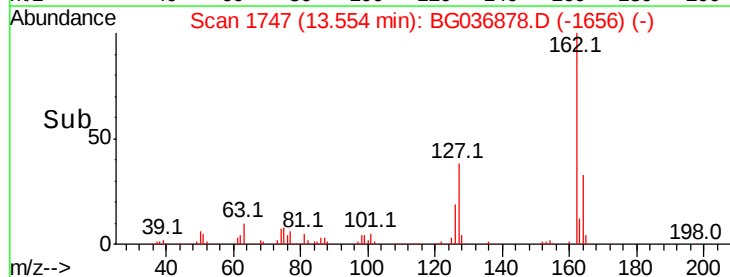
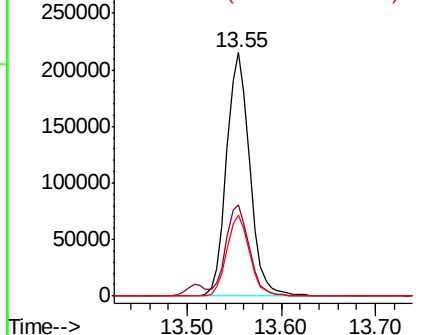


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.310 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

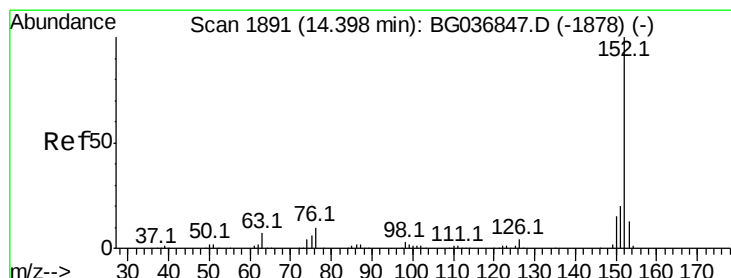
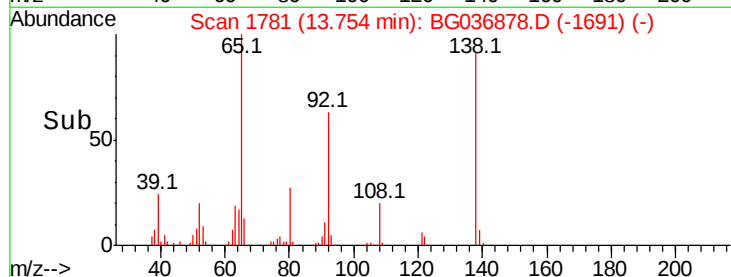
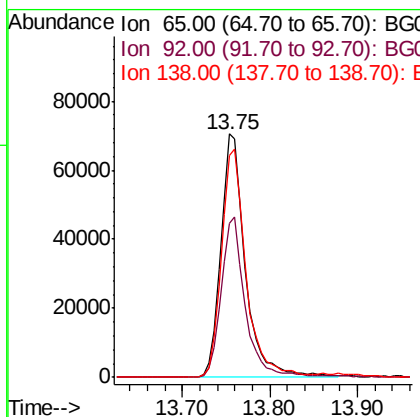
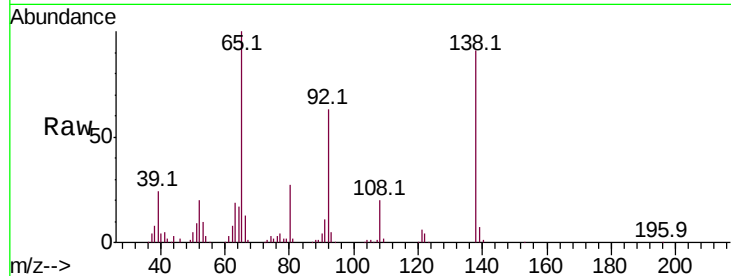
ClientSampled :

PB113112BS

Tot Ion:	65	Resp:	136222
Ion Ratio	Lower	Upper	
65	100		
92	63.3	49.9	74.9
138	91.1	76.2	114.4

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#48

Acenaphthylene

Concen: 49.821 ng

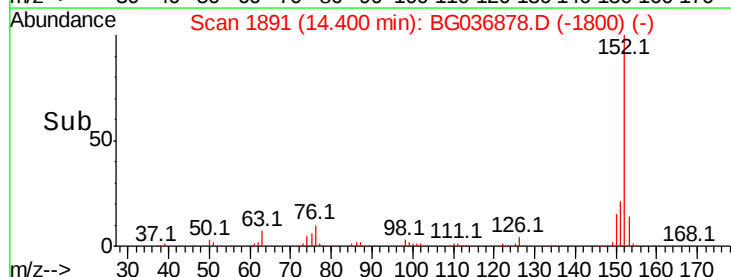
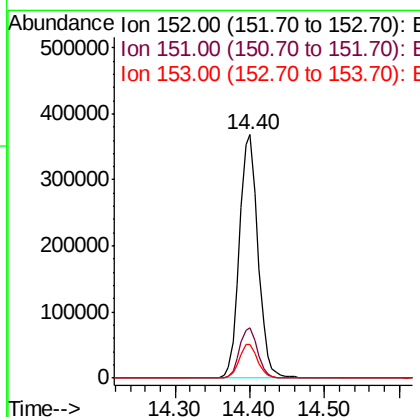
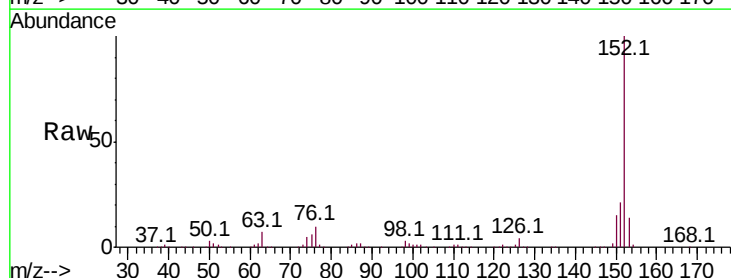
RT: 14.40 min Scan# 1891

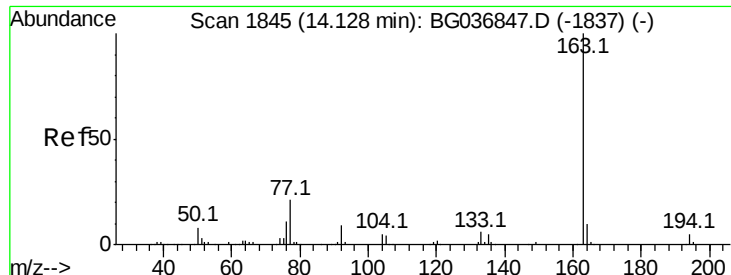
Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	152	Resp:	636448
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.9	25.3
153	13.6	11.2	16.8





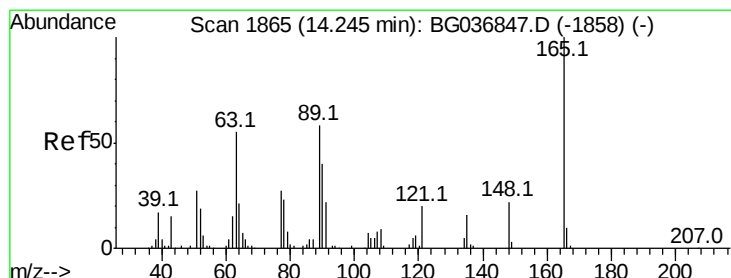
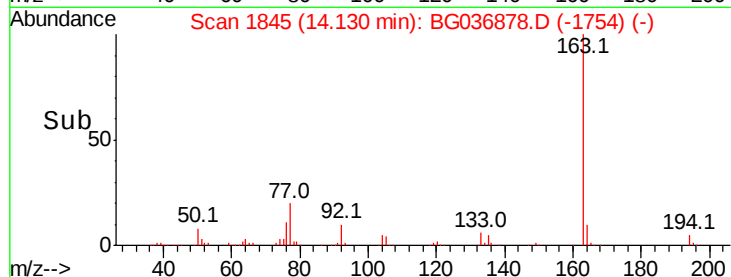
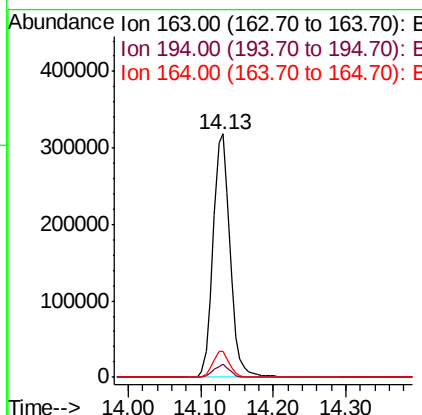
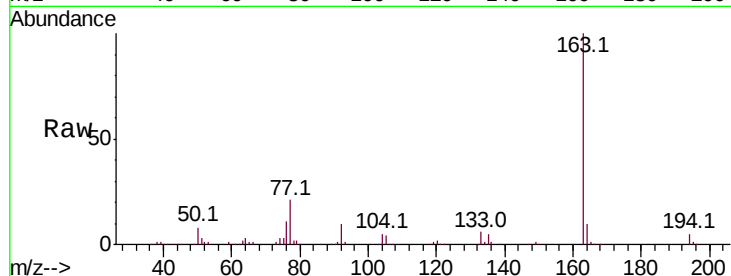
#49
Dimethylphthalate
Concen: 47.699 ng
RT: 14.13 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	519691		
194	5.2	4.0	6.0	
164	10.5	8.1	12.1	

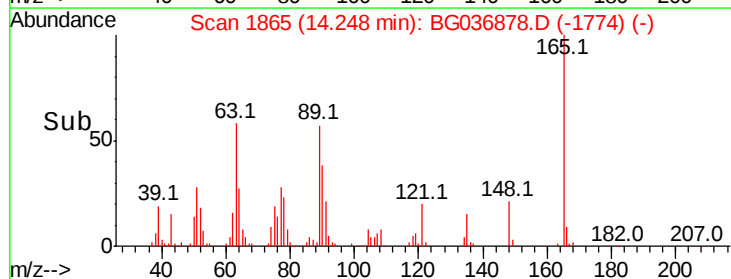
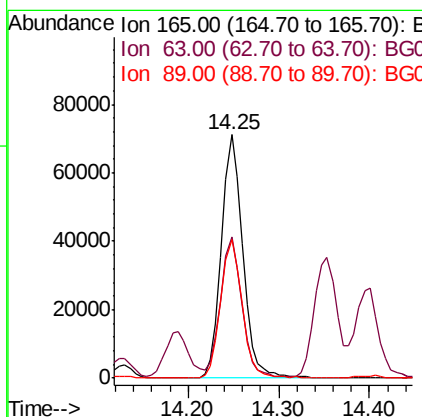
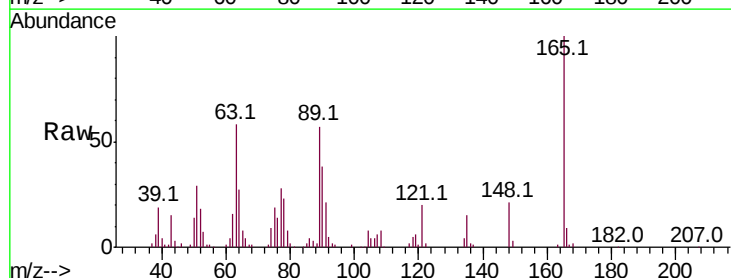
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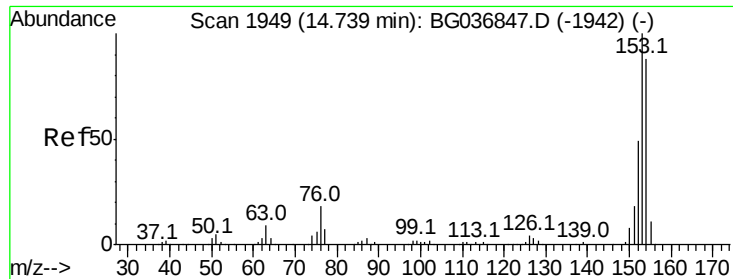
Sohil
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#50
2,6-Dinitrotoluene
Concen: 49.023 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116535		
63	58.0	50.1	75.1	
89	57.0	47.8	71.6	





#51

Acenaphthene

Concen: 47.016 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

ClientSampleId :

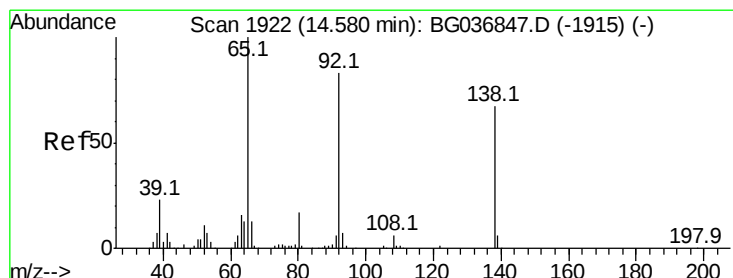
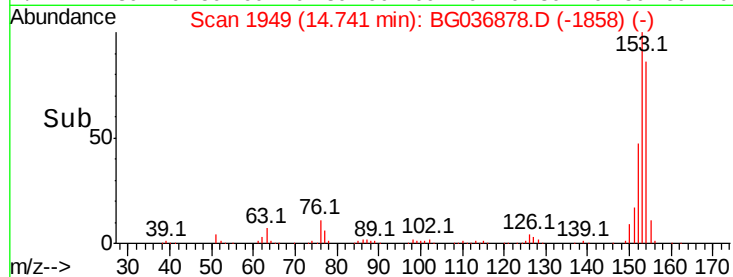
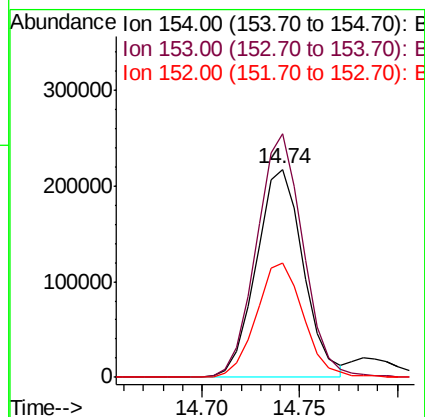
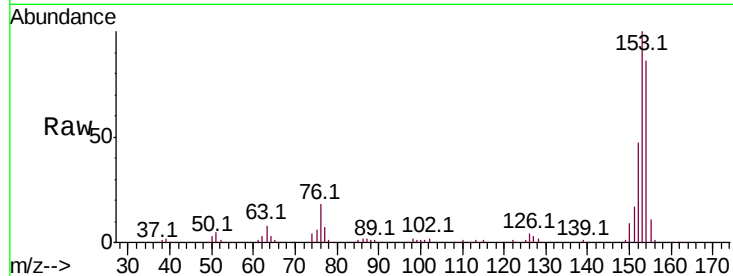
PB113112BS

Tot Ion:	154	Resp:	363001
Ion Ratio	Lower	Upper	
154	100		
153	117.0	91.8	137.6
152	55.0	43.5	65.3

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#52

3-Nitroaniline

Concen: 28.546 ng

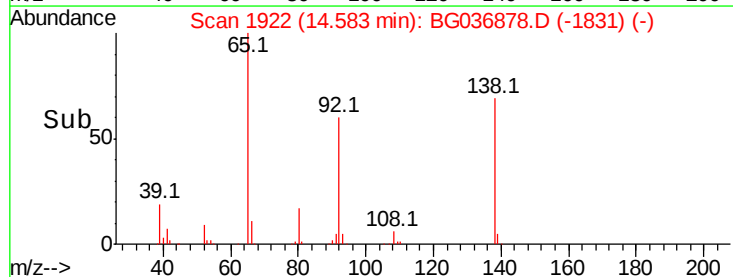
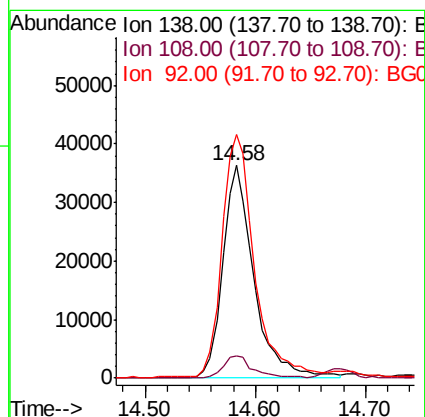
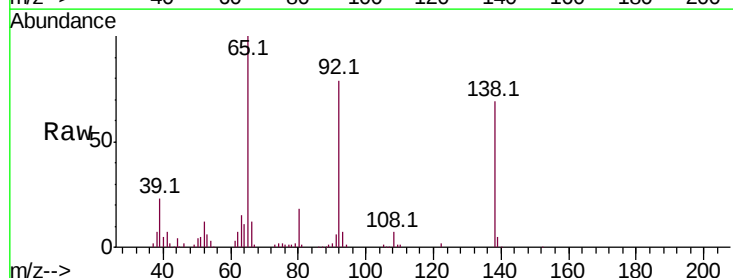
RT: 14.58 min Scan# 1922

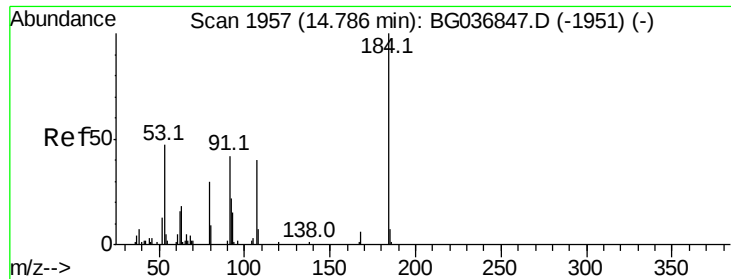
Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	138	Resp:	71507
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.2
92	114.6	96.8	145.2





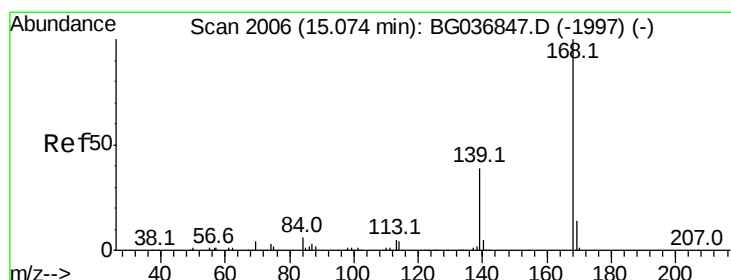
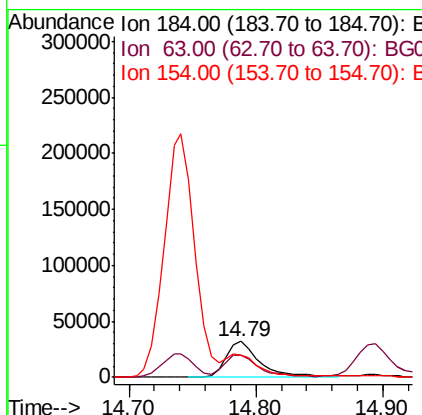
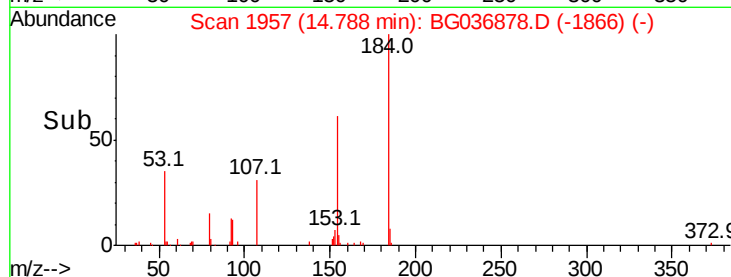
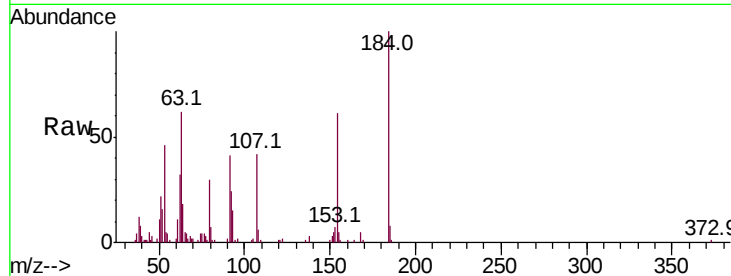
#53
2,4-Dinitrophenol
Concen: 56.605 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.5	47.3	70.9	
154	61.1	51.1	76.7	

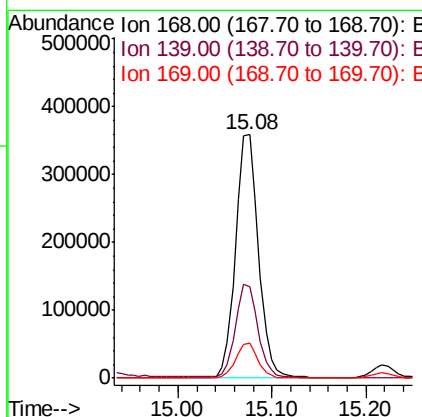
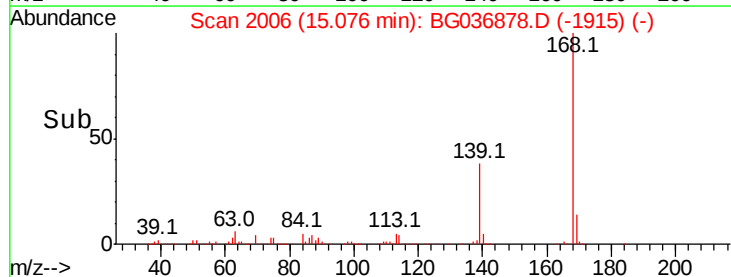
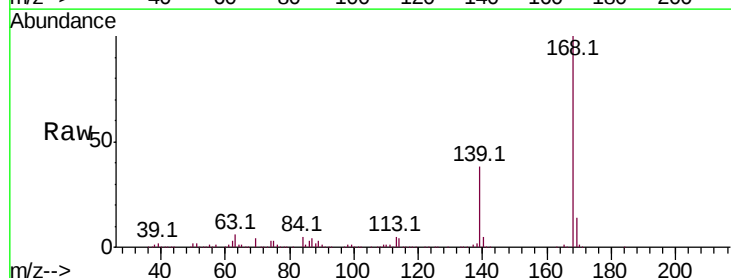
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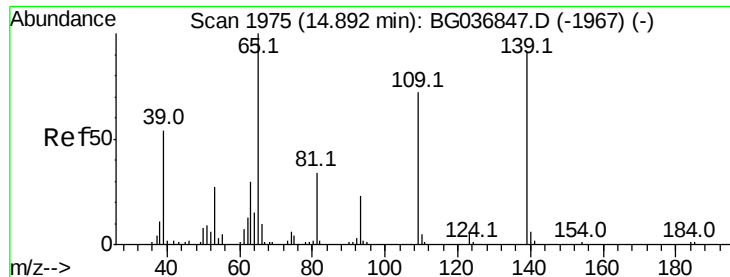
Sohil
9/24/2018 9:29:51 AM



#54
Dibenzofuran
Concen: 46.569 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.6	31.0	46.6	
169	14.2	11.1	16.7	





#55

4-Nitrophenol

Concen: 113.638 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

ClientSampleId :

PB113112BS

Tot Ion:139 Resp: 181850

Ion Ratio Lower Upper

139 100

109 83.5 63.9 103.9

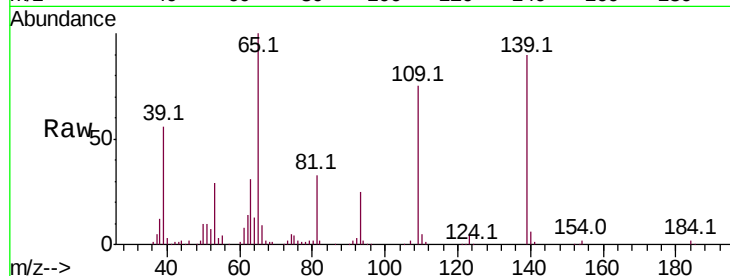
65 111.7 90.0 130.0

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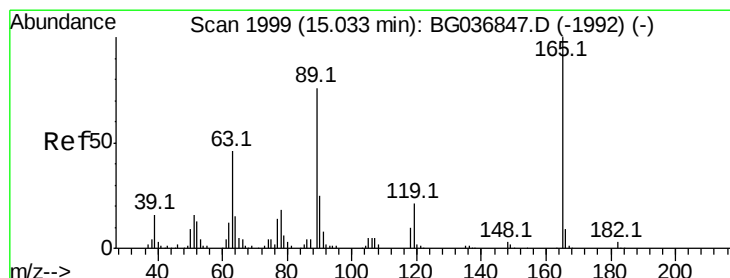
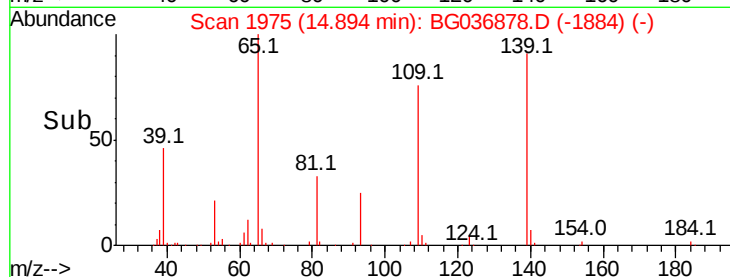
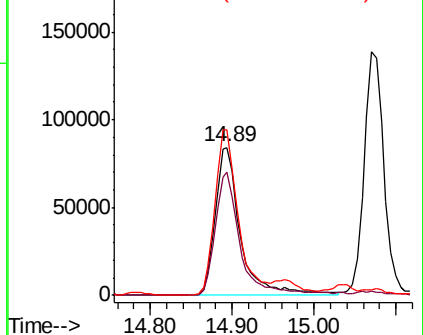
9/24/2018 9:29:51 AM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 50.113 ng

RT: 15.04 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:165 Resp: 166228

Ion Ratio Lower Upper

165 100

63 48.3 40.1 60.1

89 71.4 63.7 95.5

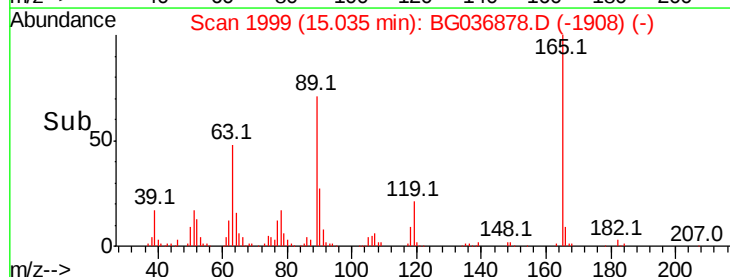
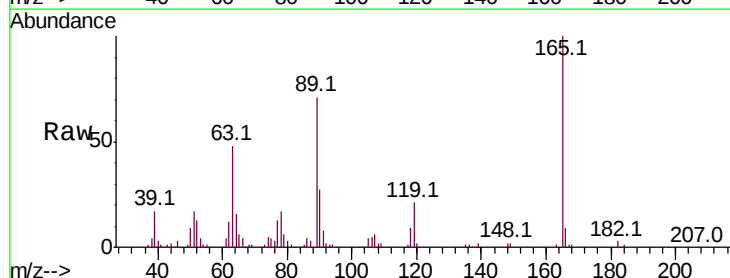
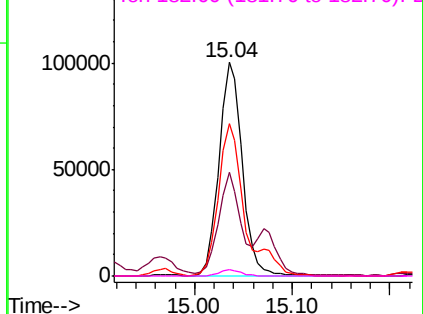
182 2.8 2.5 3.7

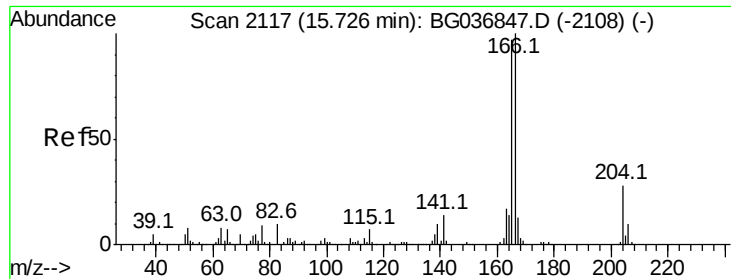
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.279 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

ClientSampleId :

PB113112BS

Tot Ion:166 Resp: 490779

Ion Ratio Lower Upper

166 100

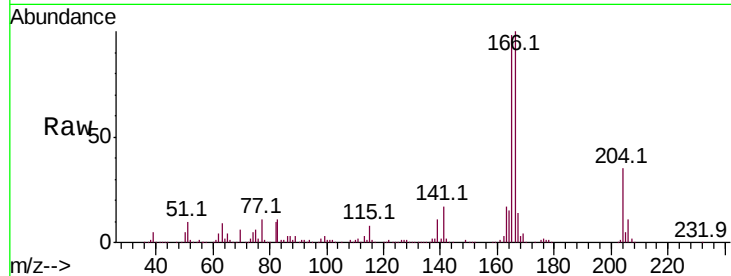
165 98.2 77.0 115.4

167 13.6 10.6 16.0

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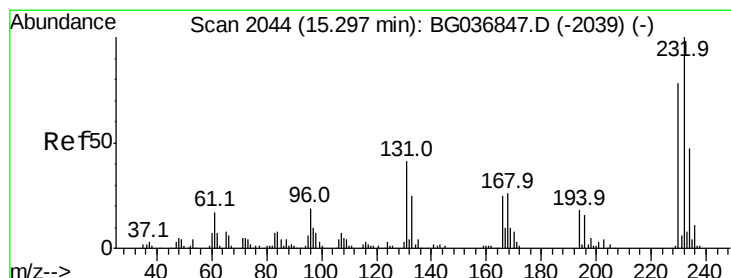
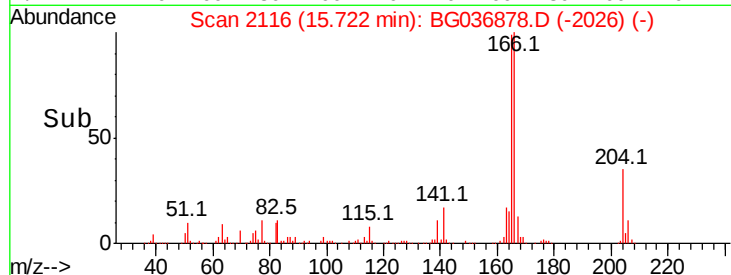
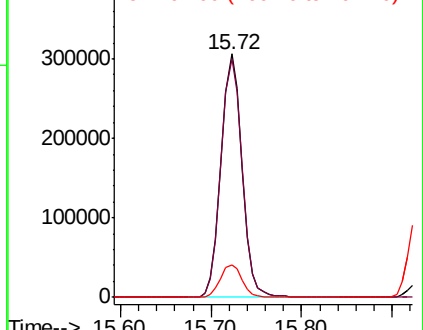


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.577 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:232 Resp: 154770

Ion Ratio Lower Upper

232 100

131 40.0 33.8 50.8

130 2.3 2.1 3.1

166 28.7 22.3 33.5

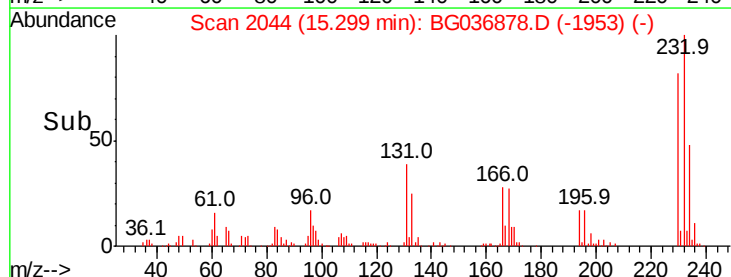
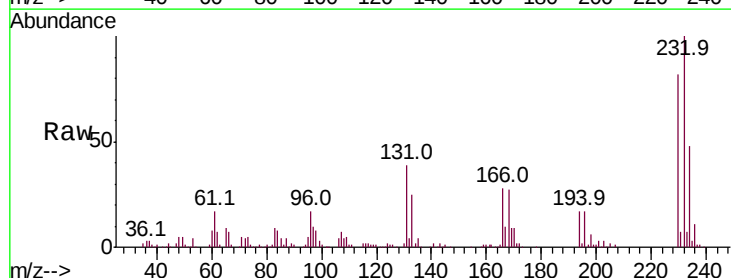
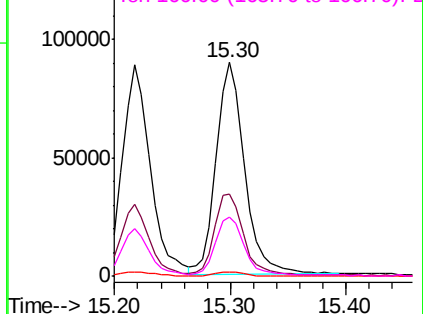
Abundance

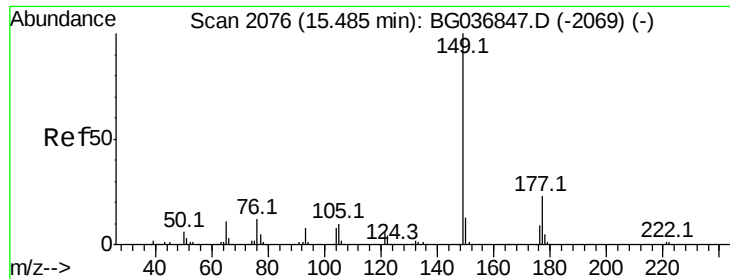
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





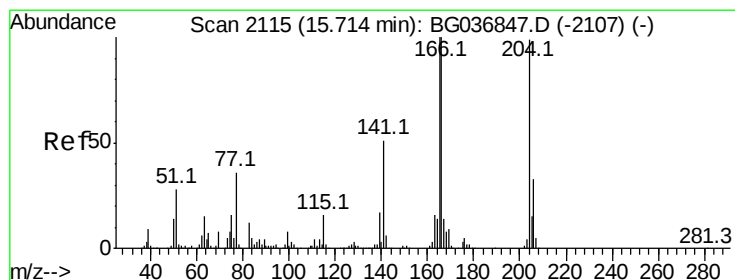
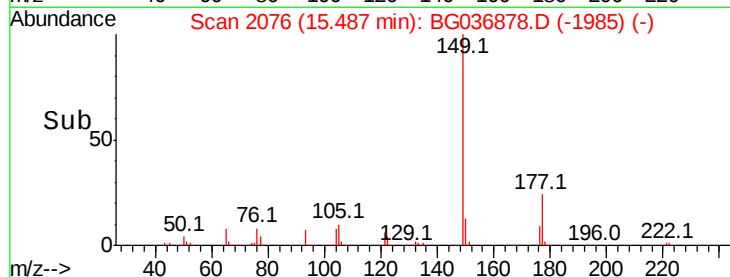
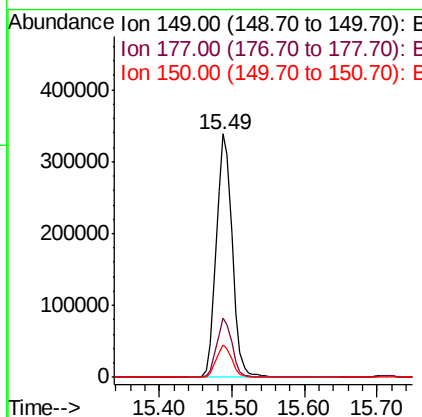
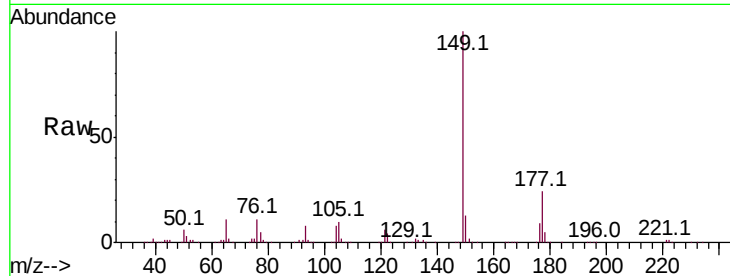
#59
Diethylphthalate
Concen: 46.992 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	19.1	28.7	
150	13.3	10.7	16.1	

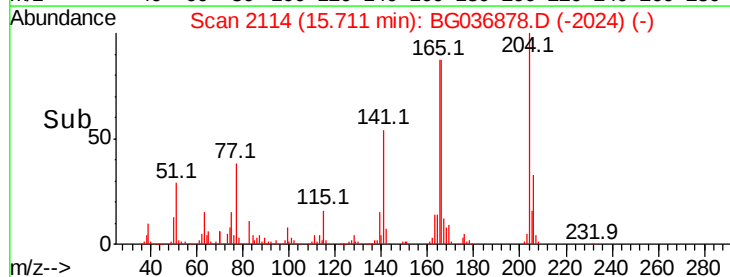
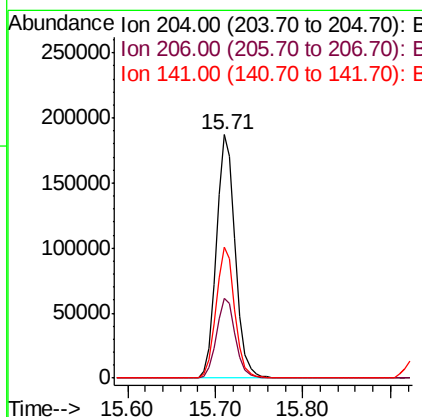
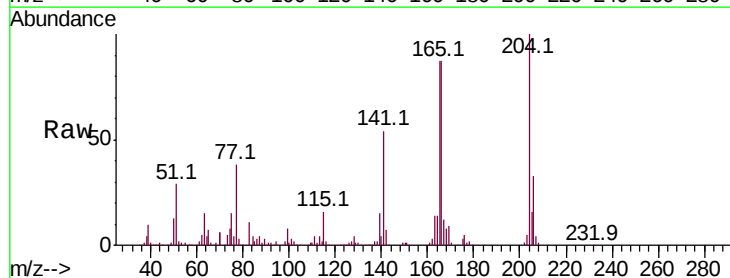
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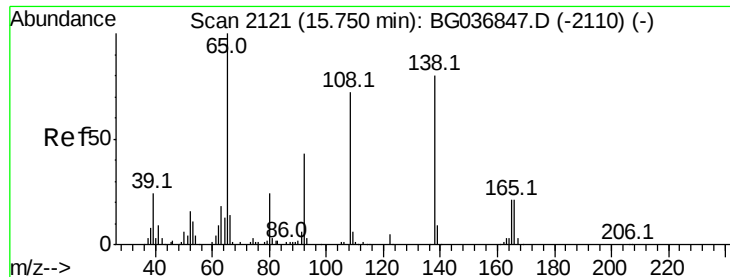
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.081 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	27.0	40.4	
141	53.6	43.8	65.6	





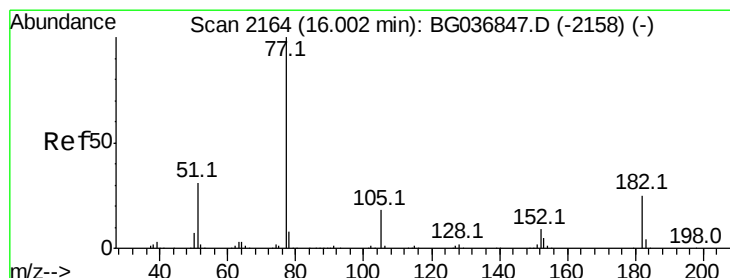
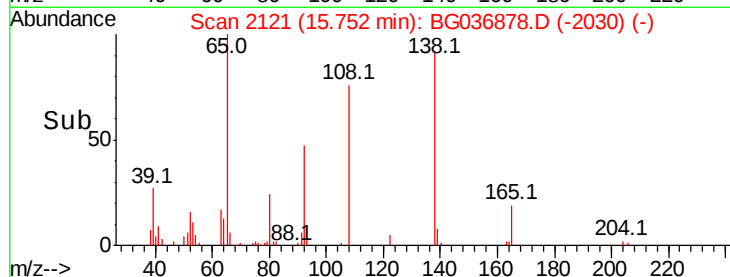
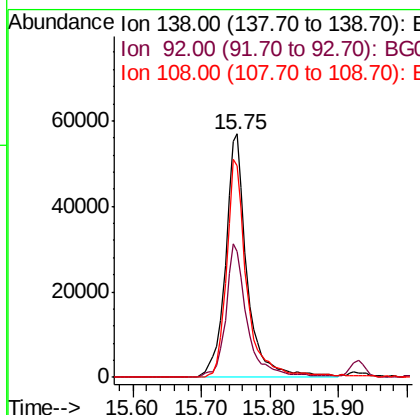
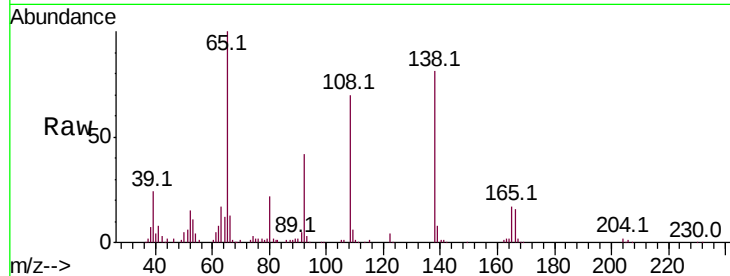
#61
4-Nitroaniline
Concen: 47.062 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	38.5	78.5
108	86.8	70.3	110.3

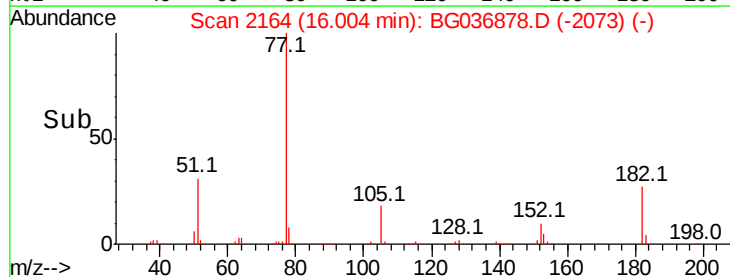
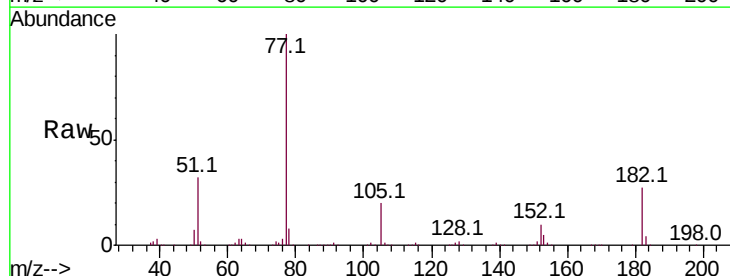
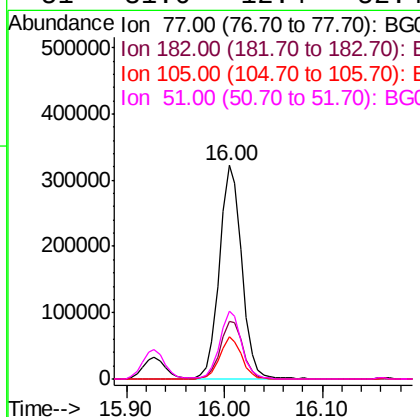
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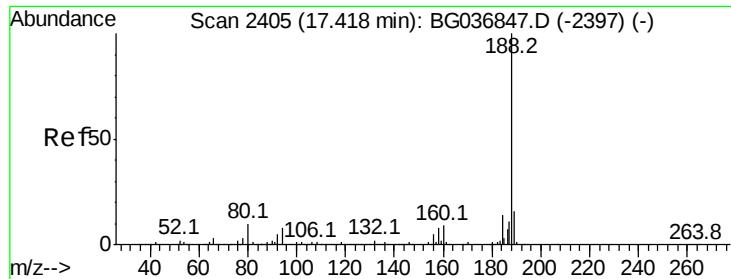
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#62
Azobenzene
Concen: 48.253 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.7	46.7
105	19.6	0.0	39.8
51	31.6	12.4	52.4





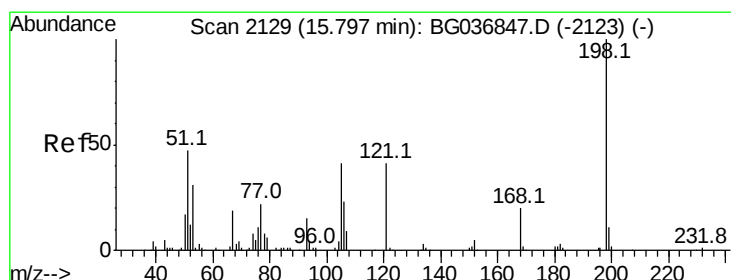
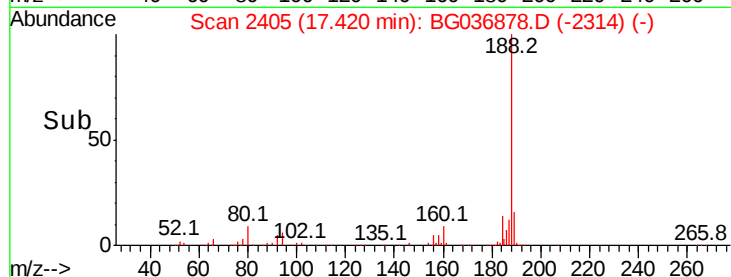
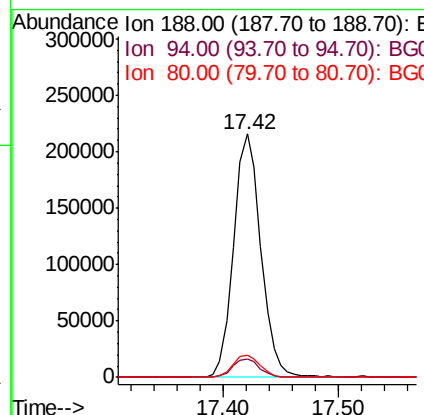
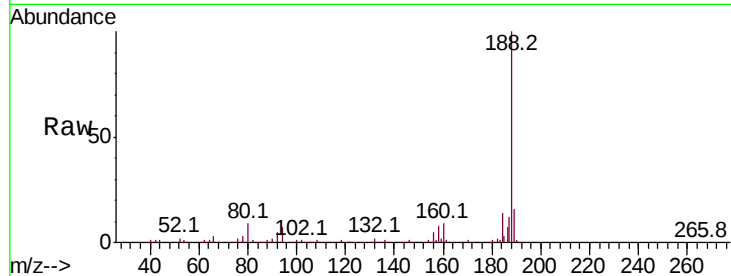
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	353094		
94	7.5	6.7	10.1	
80	9.0	8.1	12.1	

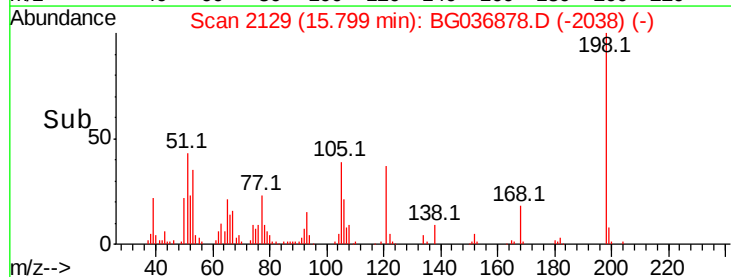
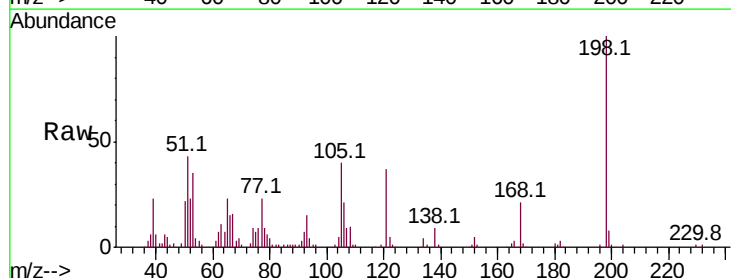
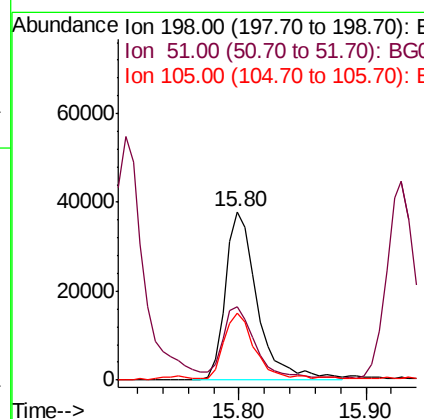
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.881 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66237		
51	43.4	26.5	66.5	
105	39.8	20.2	60.2	





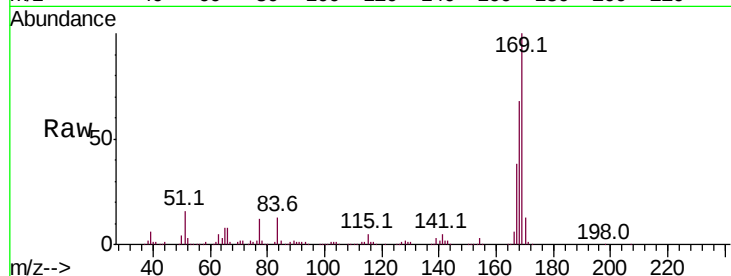
#65
n-Nitrosodiphenylamine
Concen: 46.430 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

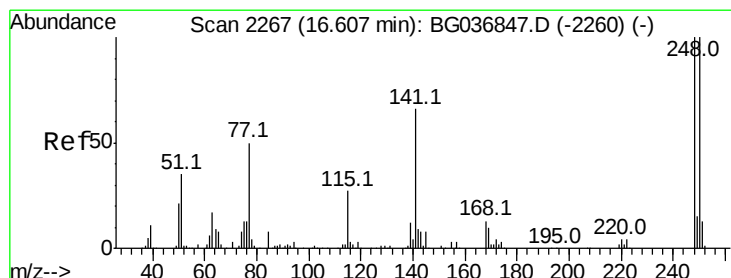
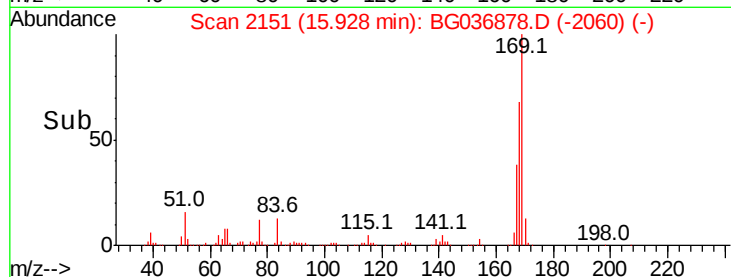
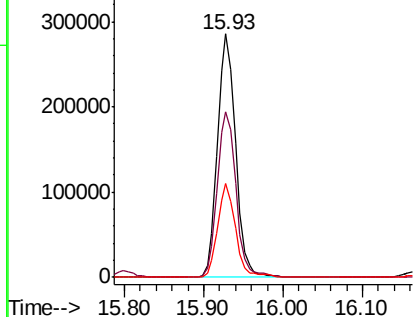
Tot Ion	Ratio	Resp	Lower	Upper
169	100	452595		
168	68.2		57.6	86.4
167	38.3		31.0	46.4

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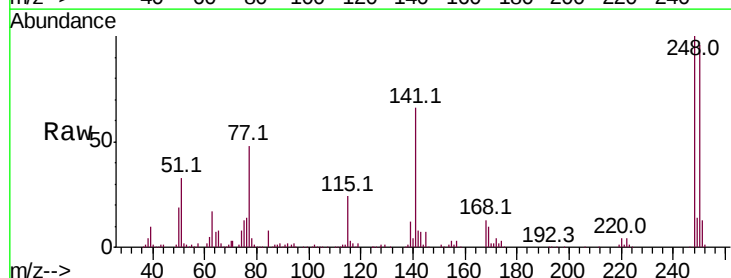


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

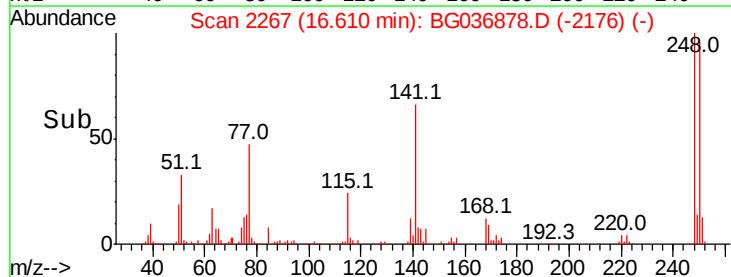
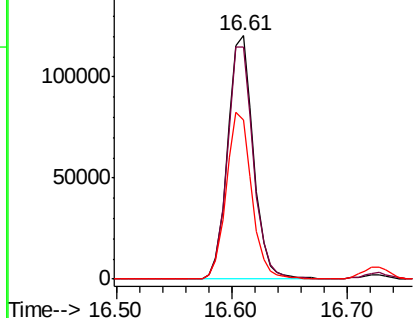


#66
4-Bromophenyl-phenylether
Concen: 46.113 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	185200		
250	95.6		78.1	117.1
141	65.6		53.7	80.5



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: 45.037 ng

RT: 16.73 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

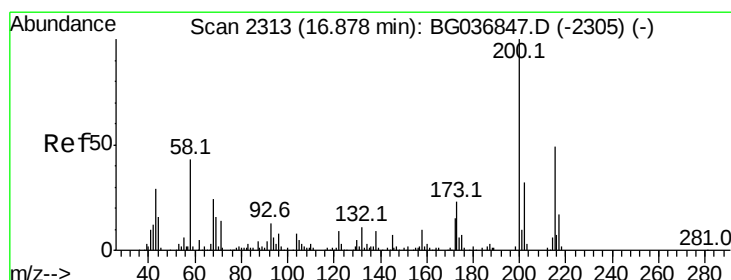
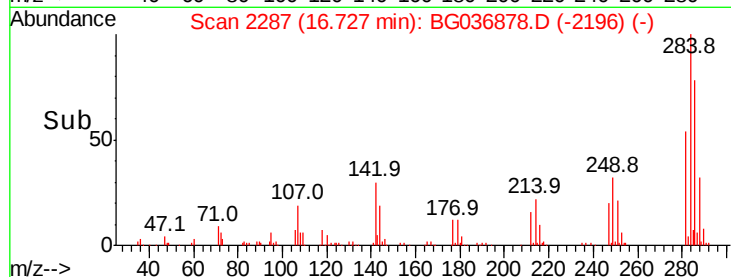
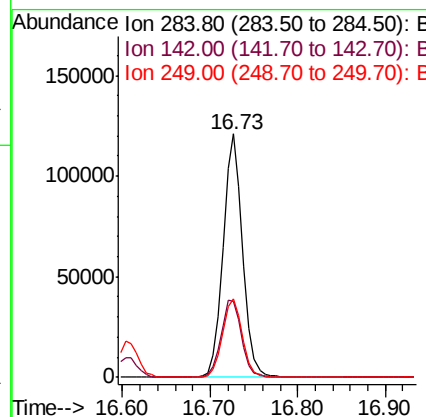
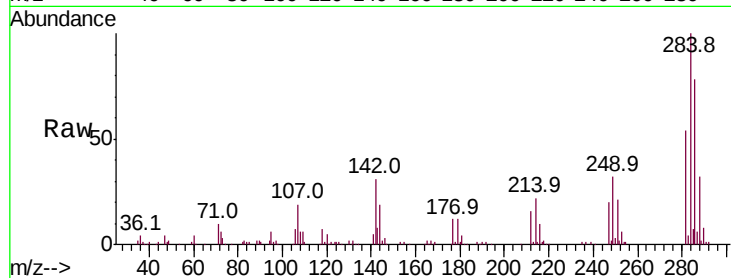
ClientSampleId :

PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.9	27.8	41.6	
249	32.5	27.4	41.2	

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#68

Atrazine

Concen: 49.967 ng

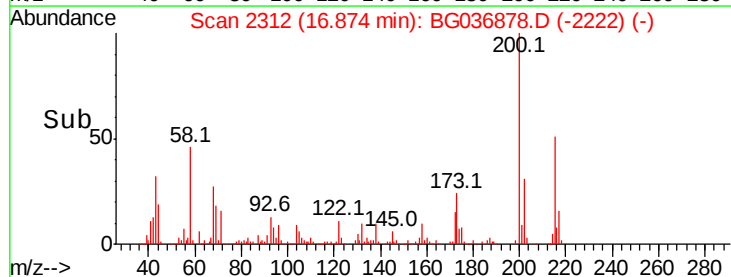
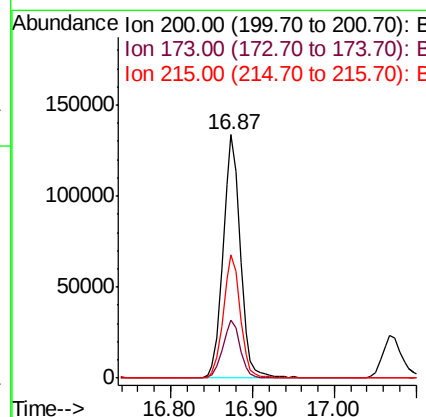
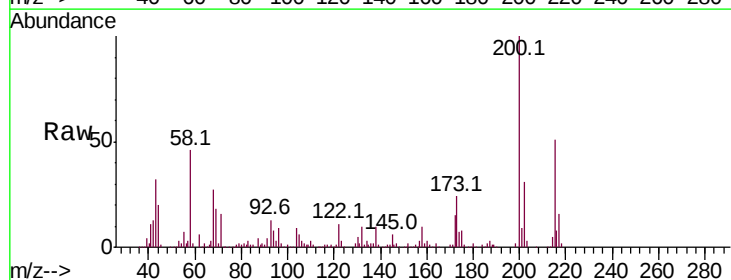
RT: 16.87 min Scan# 2312

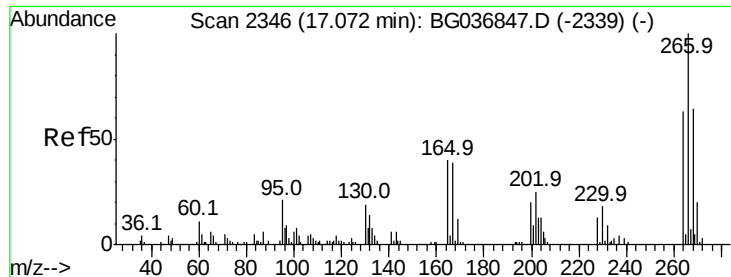
Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.7	3.9	43.9	
215	50.8	30.4	70.4	





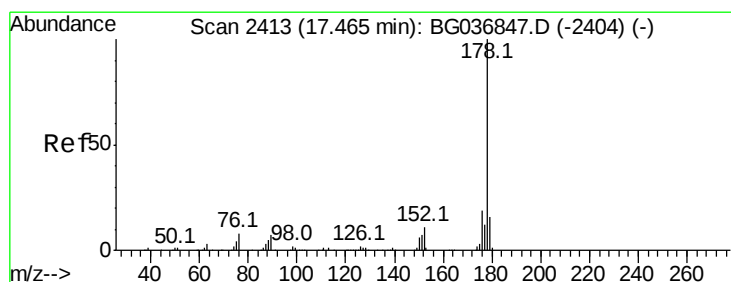
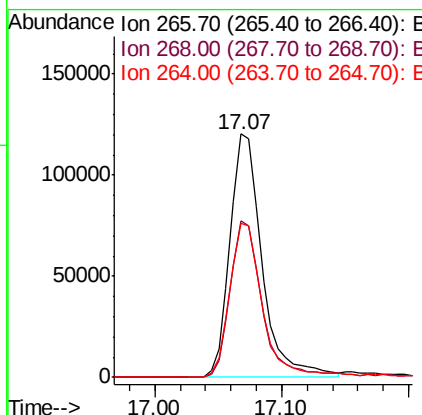
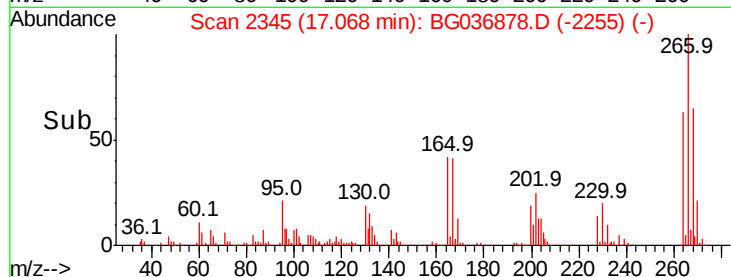
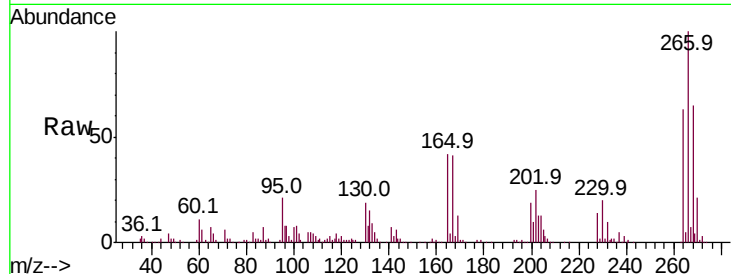
#69
 Pentachlorophenol
 Concen: 80.981 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	210902		
268	64.6	51.4	77.2	
264	63.2	48.9	73.3	

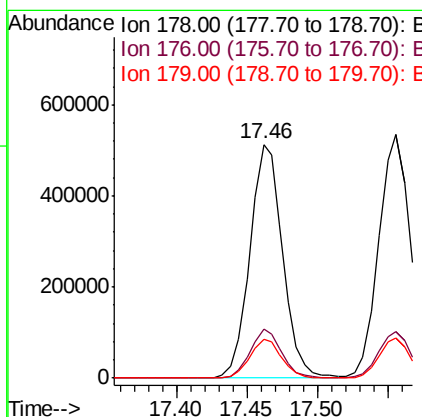
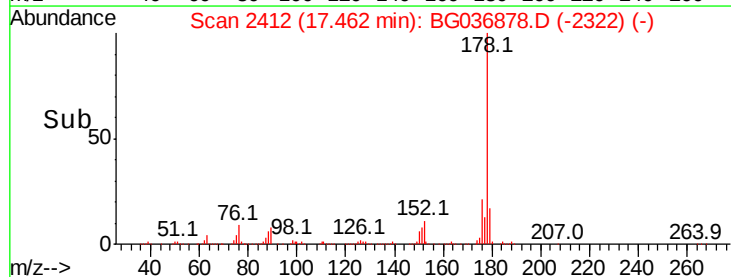
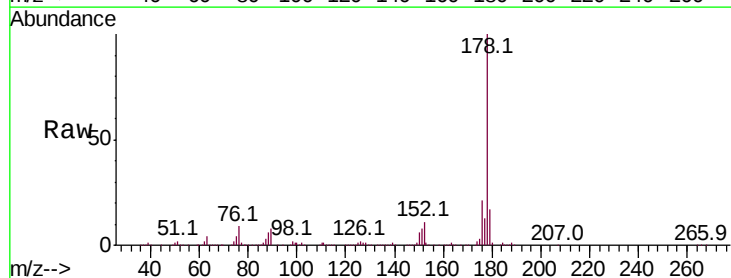
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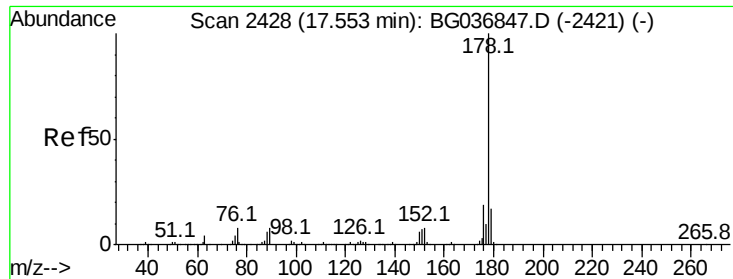
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#70
 Phenanthrene
 Concen: 49.039 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	834412		
176	20.8	15.4	23.2	
179	16.7	13.4	20.2	





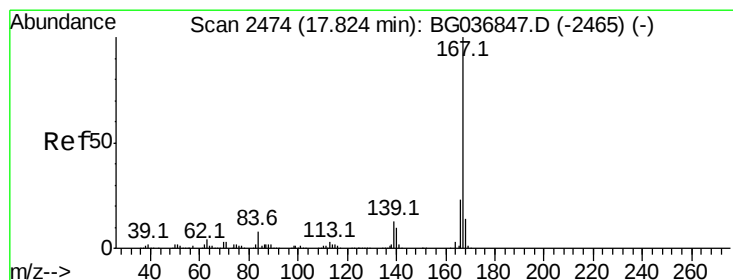
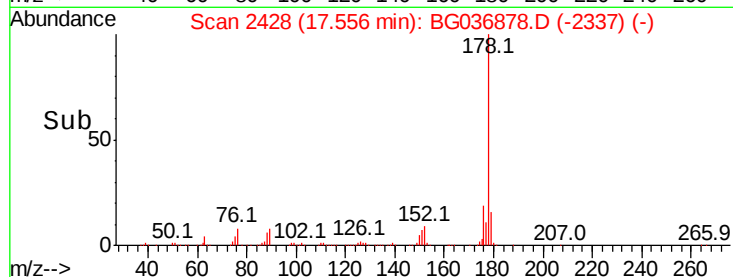
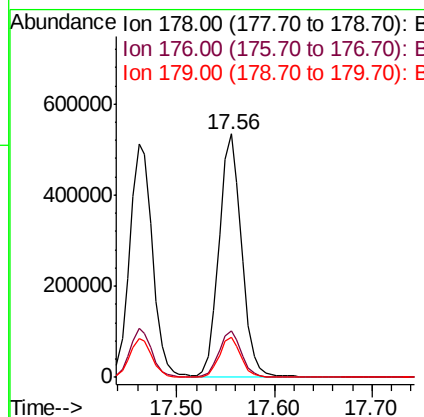
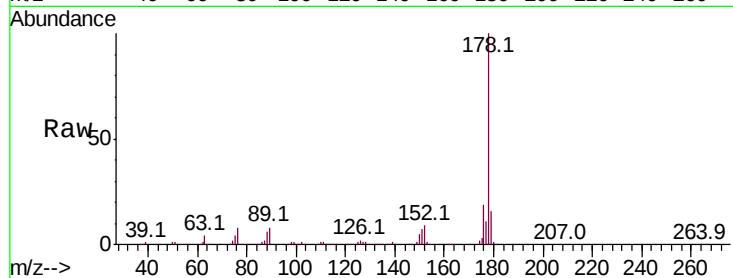
#71
 Anthracene
 Concen: 50.847 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	855507		
176	19.2	15.4	23.2	
179	16.2	13.0	19.4	

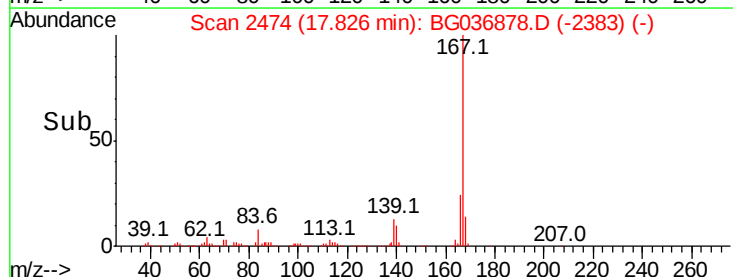
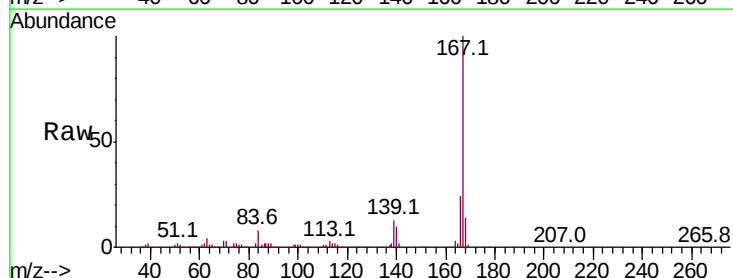
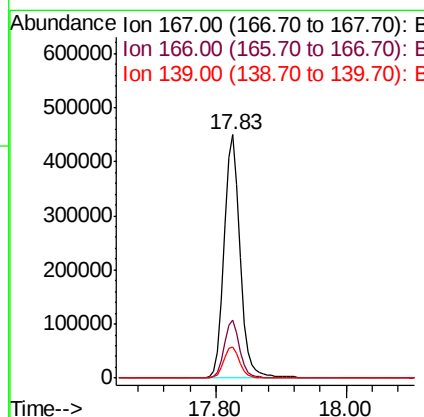
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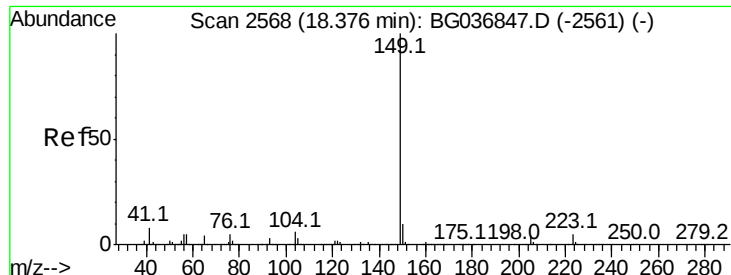
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#72
 Carbazole
 Concen: 46.621 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	764797		
166	23.7	19.5	29.3	
139	12.8	10.7	16.1	





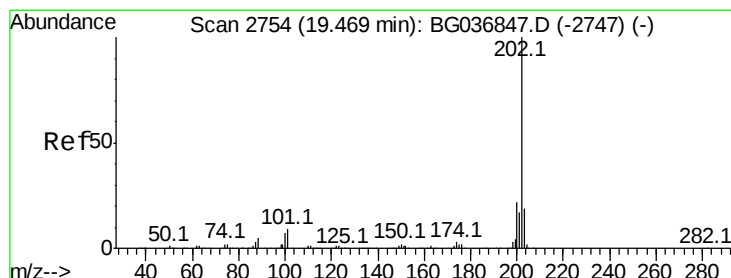
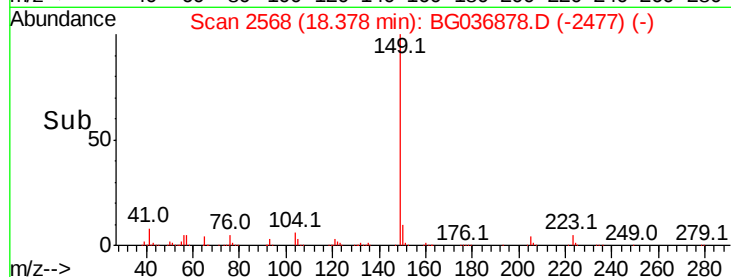
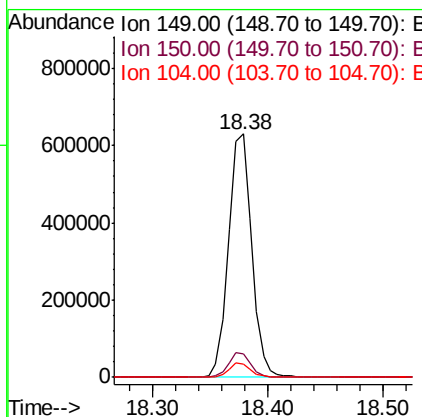
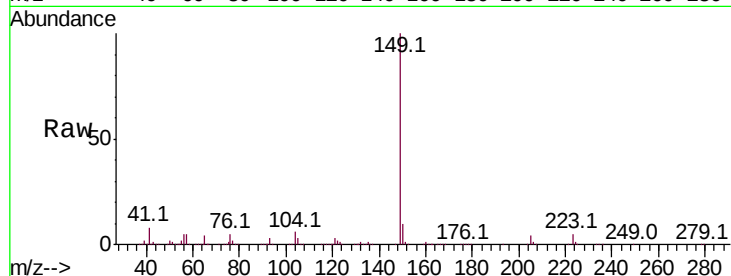
#73
Di-n-butylphthalate
Concen: 48.260 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.6	4.6	6.8

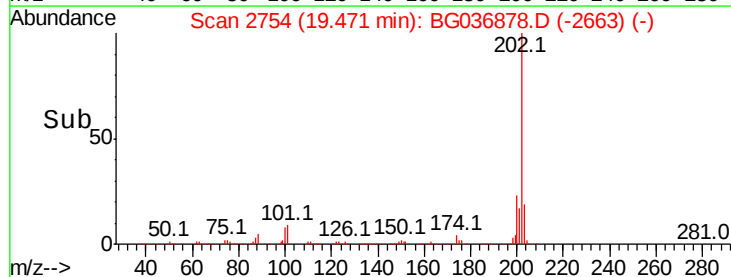
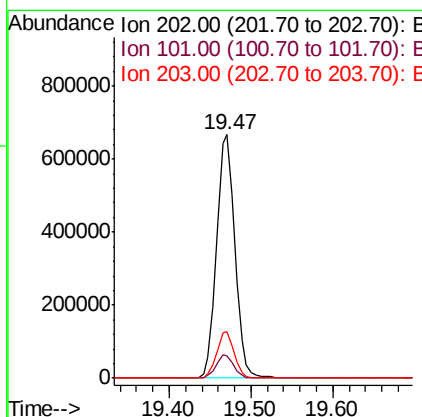
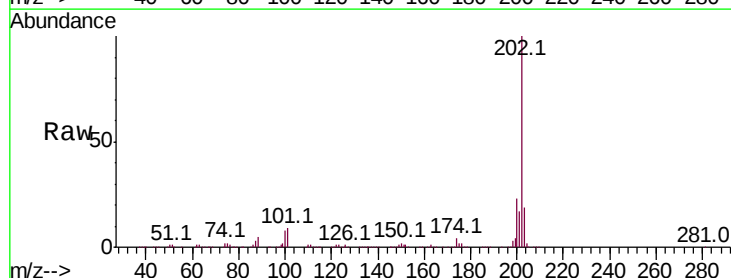
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#74
Fluoranthene
Concen: 50.877 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	0.0	29.4
203	19.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

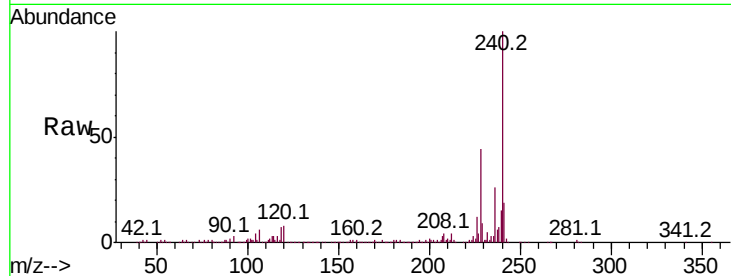
ClientSampleId :

PB113112BS

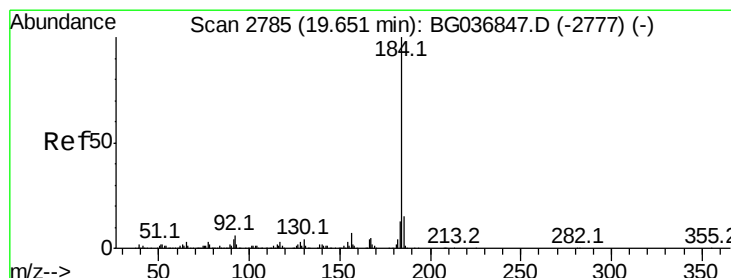
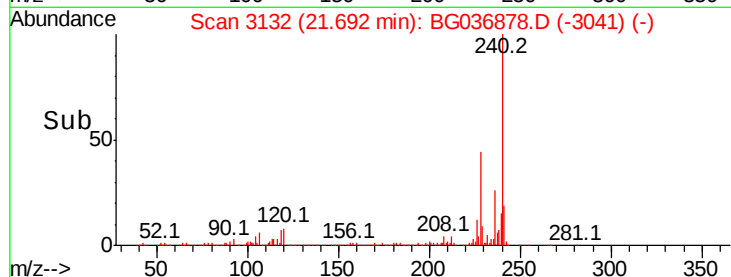
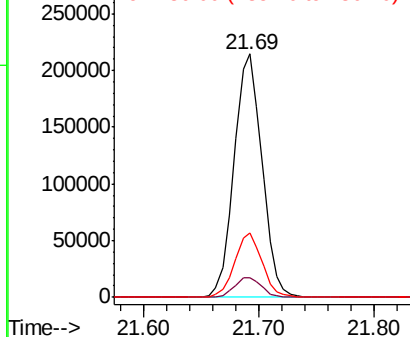
Tot Ion:	240	Resp:	359702
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	26.5	21.2	31.8

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.104 ng

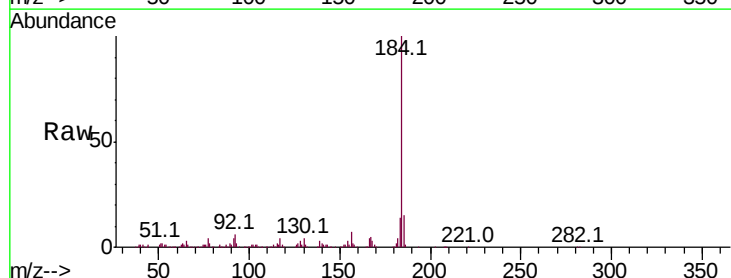
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

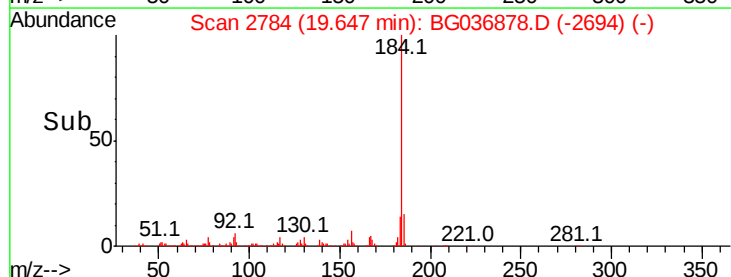
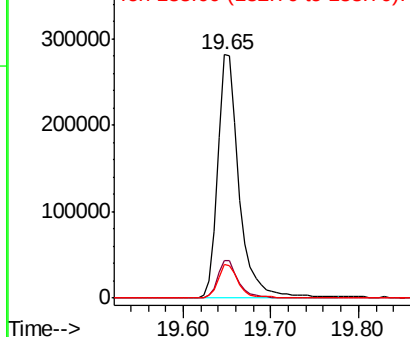
Lab File: BG036878.D

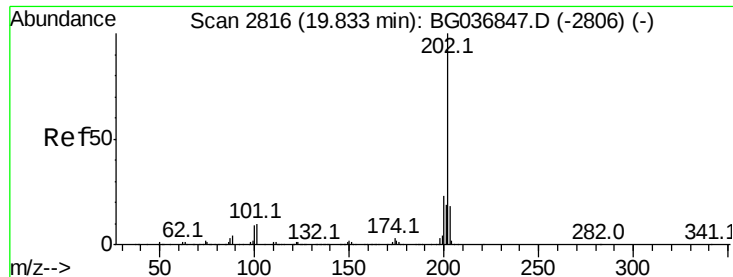
Acq: 22 Sep 2018 3:50

Tgt Ion:	184	Resp:	479569
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	13.9	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.066 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Instrument :

BNA_G

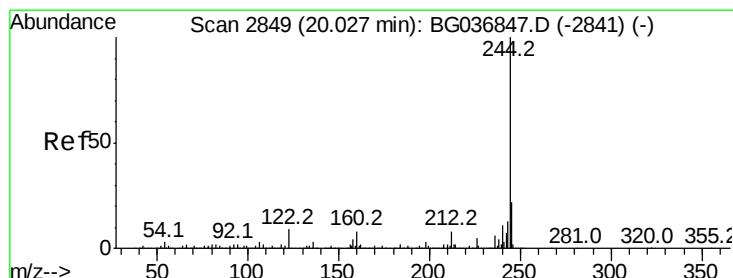
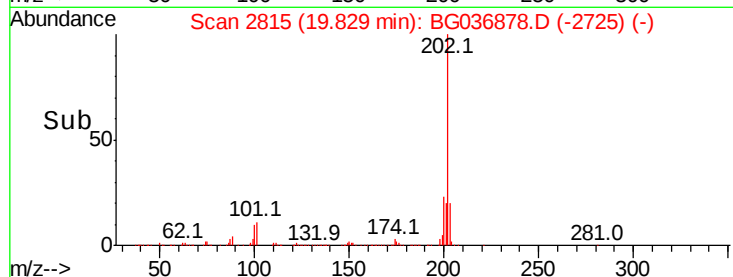
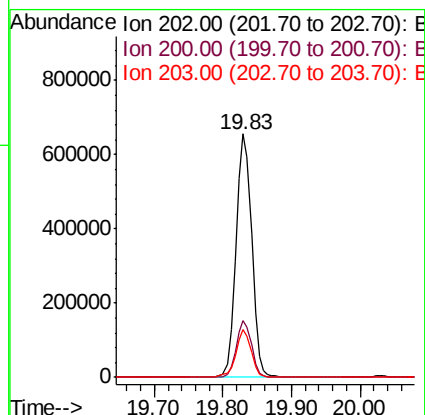
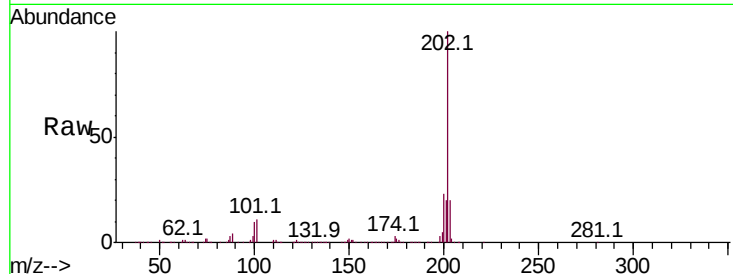
ClientSampleId :

PB113112BS

Tot Ion:	202	Resp:	1037507
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.3	27.5
203	19.5	15.1	22.7

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#78

Terphenyl-d14

Concen: 111.202 ng

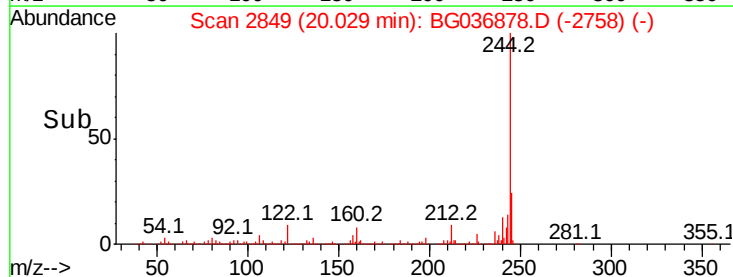
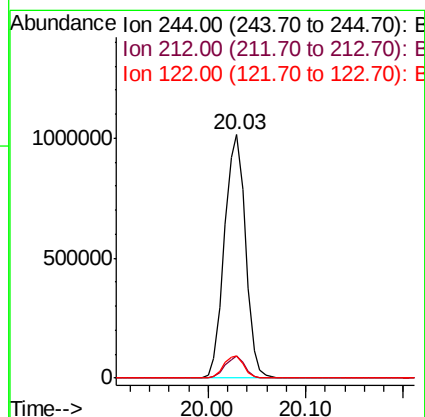
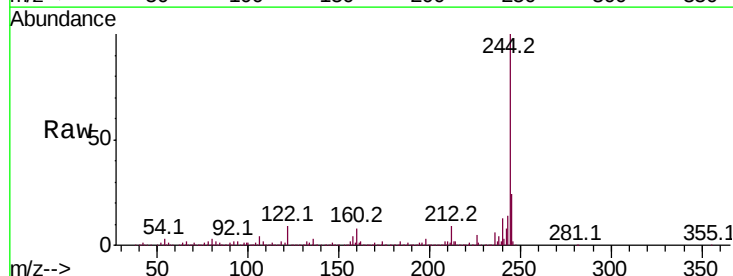
RT: 20.03 min Scan# 2849

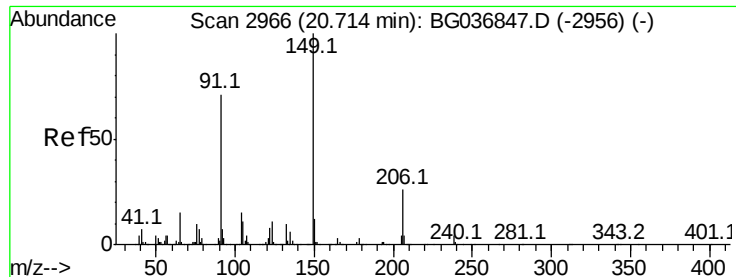
Delta R.T. 0.00 min

Lab File: BG036878.D

Acq: 22 Sep 2018 3:50

Tgt Ion:	244	Resp:	1521191
Ion Ratio	Lower	Upper	
244	100		
212	8.9	7.0	10.6
122	9.2	7.1	10.7





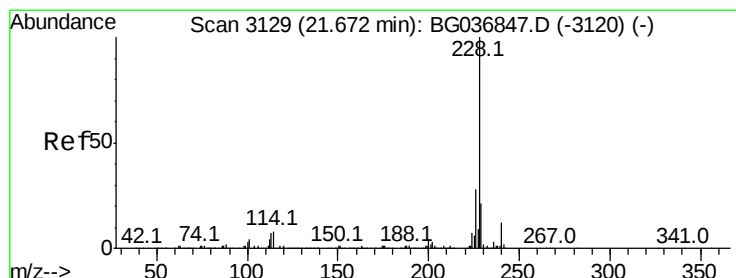
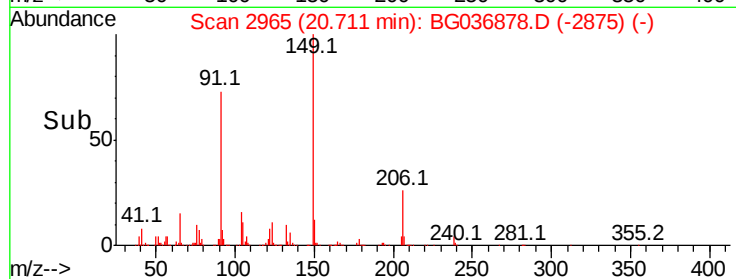
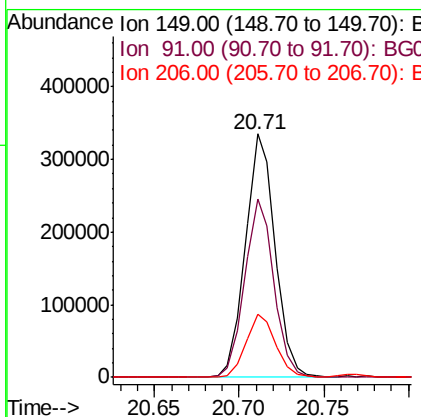
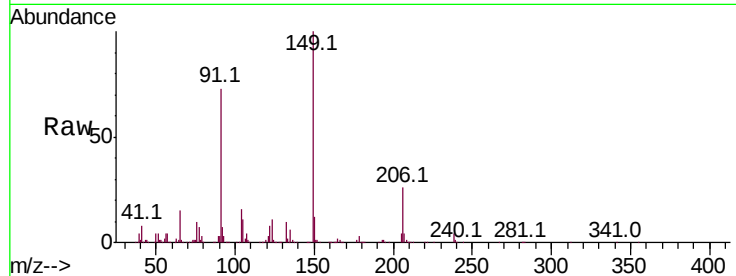
#79
Butylbenzylphthalate
Concen: 47.821 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	62.0	93.0
206	25.8	19.6	29.4

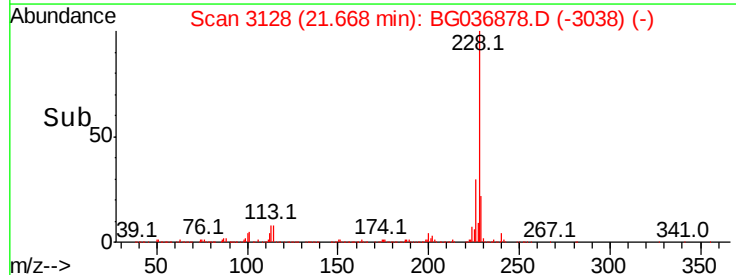
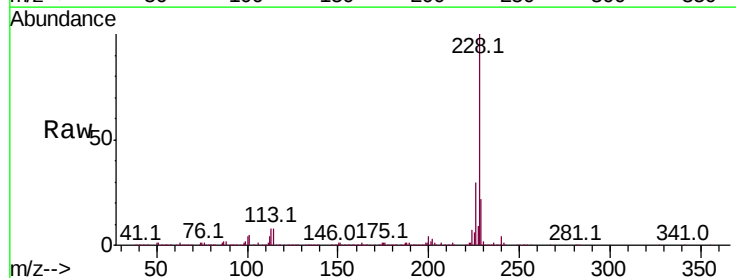
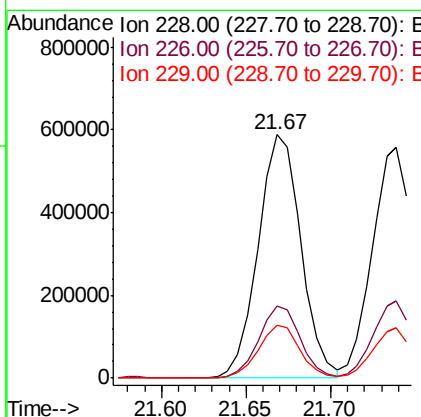
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#80
Benzo(a)anthracene
Concen: 49.289 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	21.8	17.1	25.7





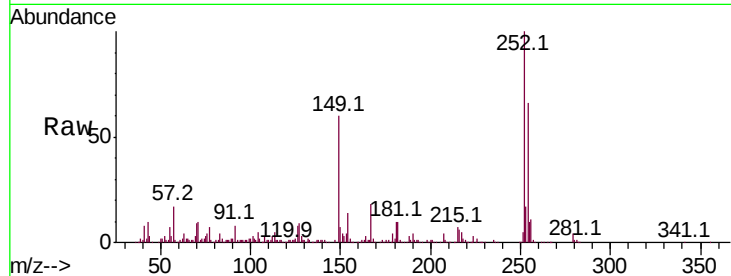
#81
 3,3'-Dichlorobenzidine
 Concen: 29.701 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampled :
 PB113112BS

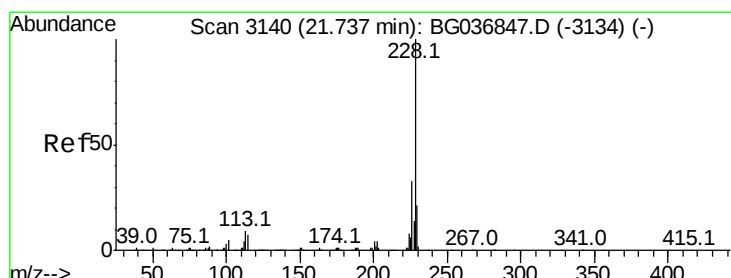
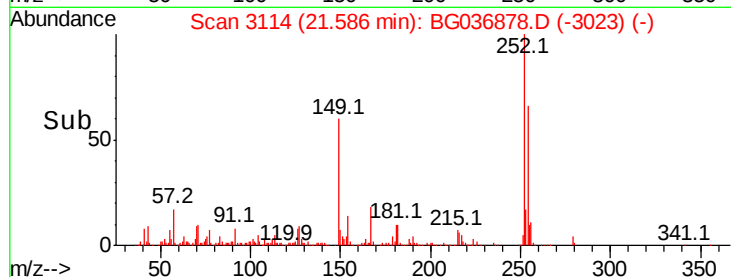
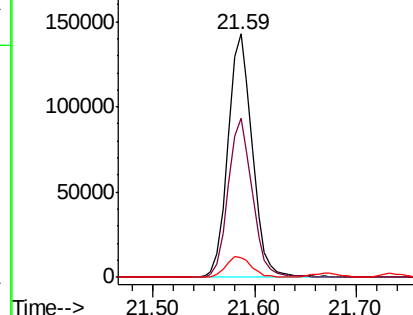
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	51.0	76.4
126	8.3	7.4	11.0

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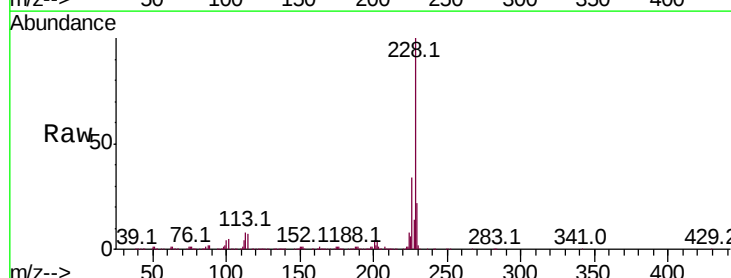


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

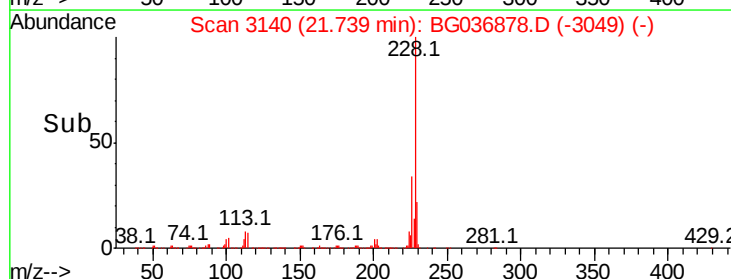
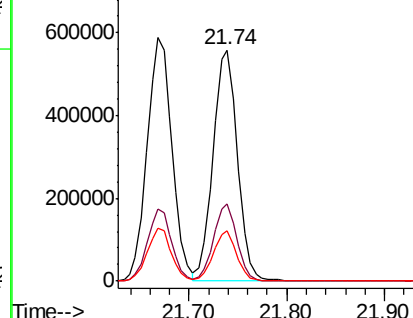


#82
 Chrysene
 Concen: 47.427 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.5	25.5	38.3
229	21.6	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





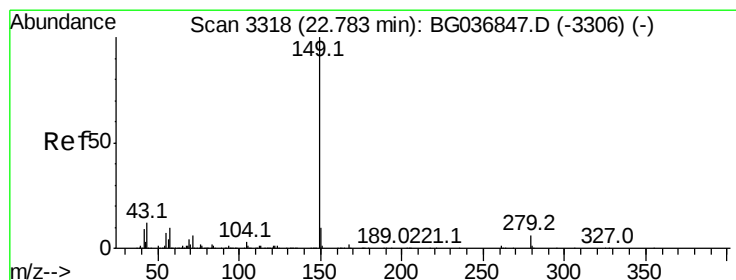
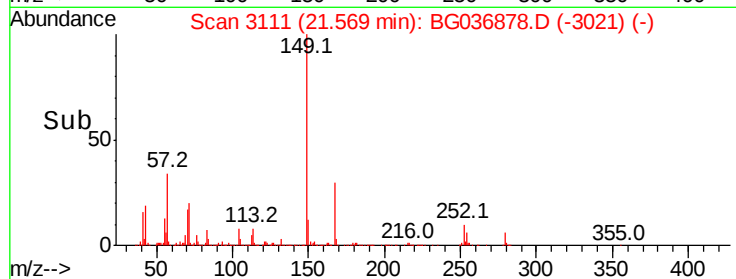
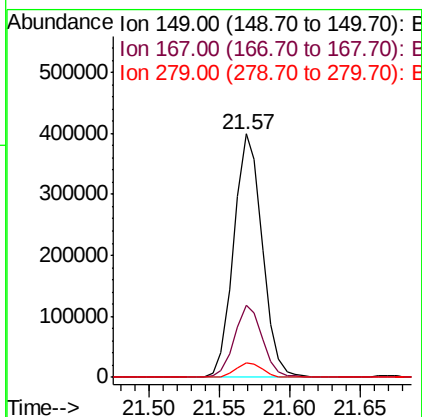
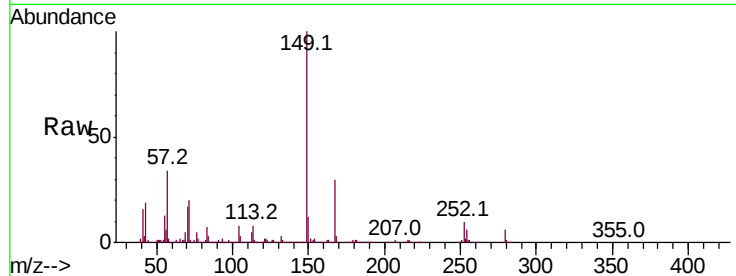
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.708 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleID :
 PB113112BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	561384		
167	29.6	23.4	35.0	
279	5.7	4.6	7.0	

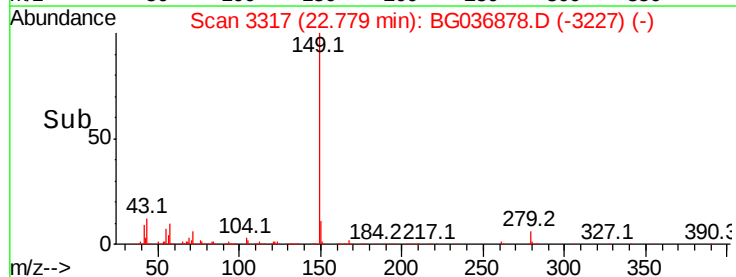
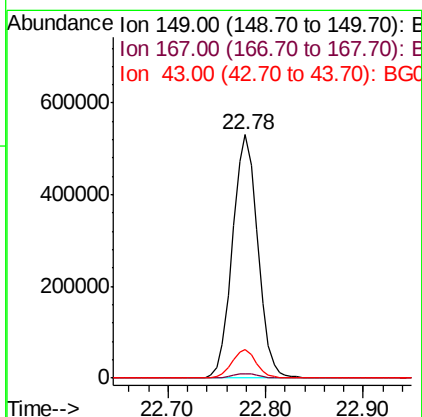
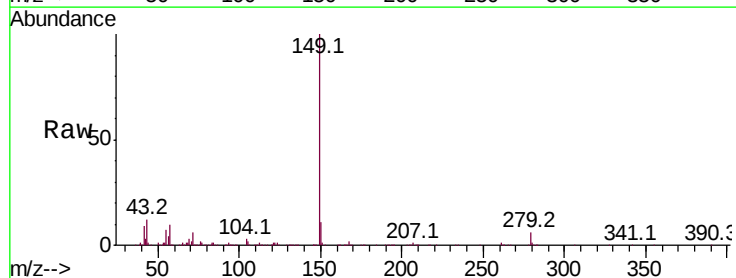
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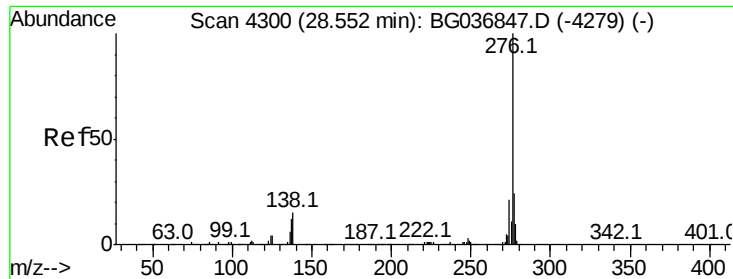
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#84
 Di-n-octyl phthalate
 Concen: 48.205 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	953944		
167	1.7	1.3	1.9	
43	11.3	10.0	15.0	





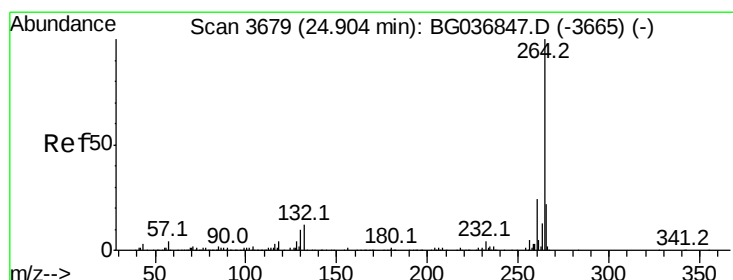
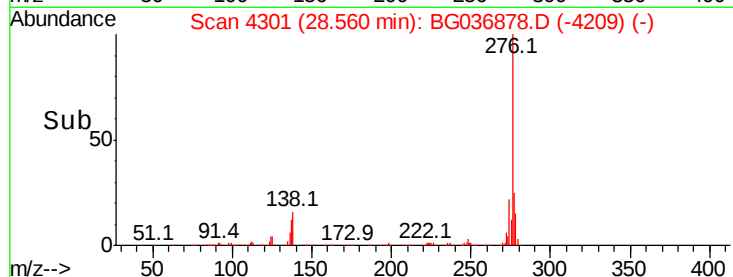
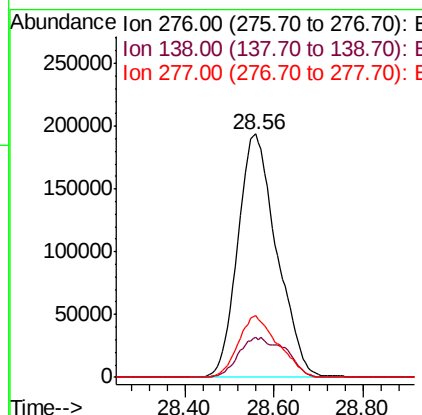
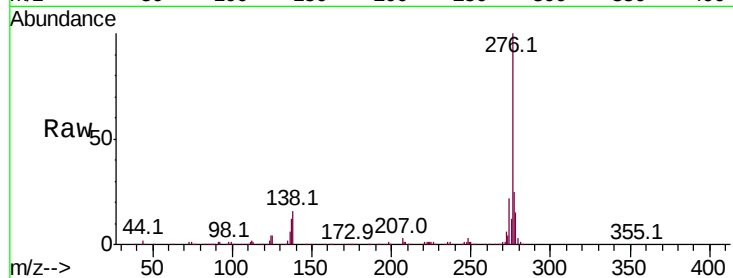
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.825 ng
RT: 28.56 min Scan# 4301
Delta R.T. 0.01 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampled :
PB113112BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8
277	25.8	20.6	30.8

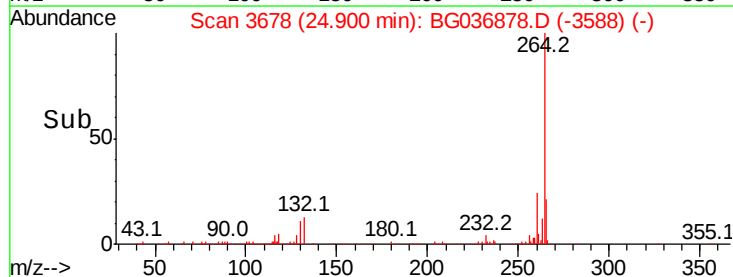
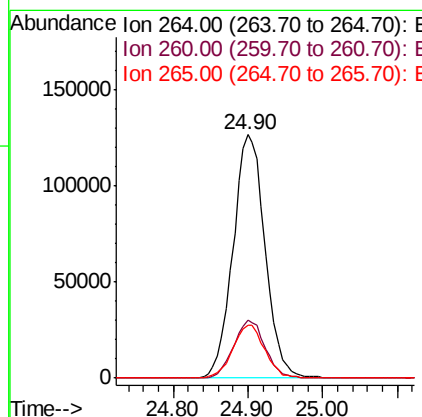
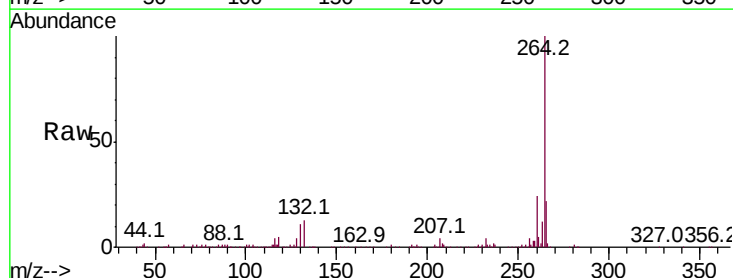
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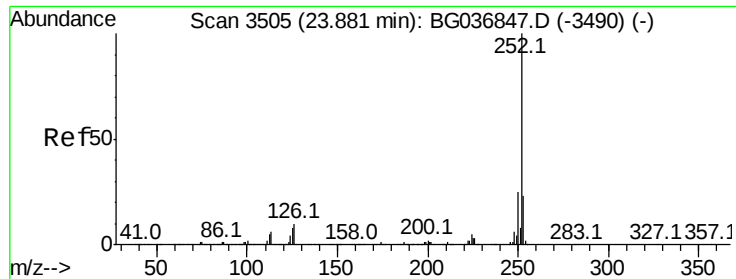
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.5	17.4	26.0





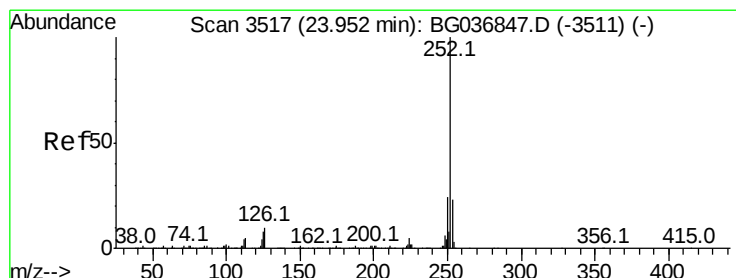
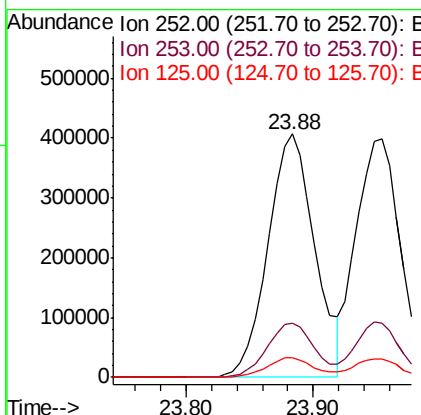
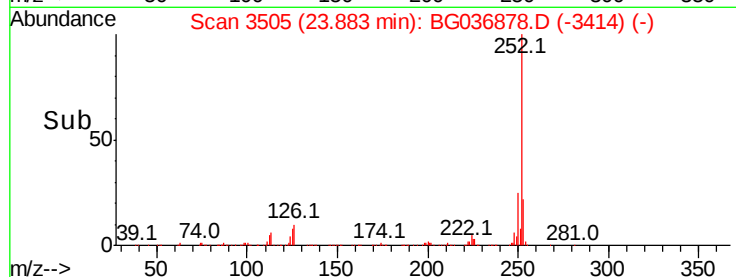
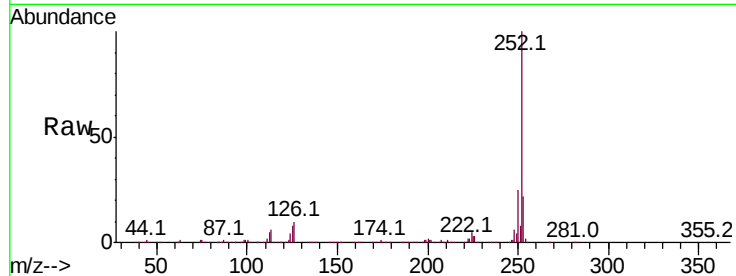
#87
Benzo(b)fluoranthene
Concen: 52.091 ng
RT: 23.88 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampled :
PB113112BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.0	6.6	10.0

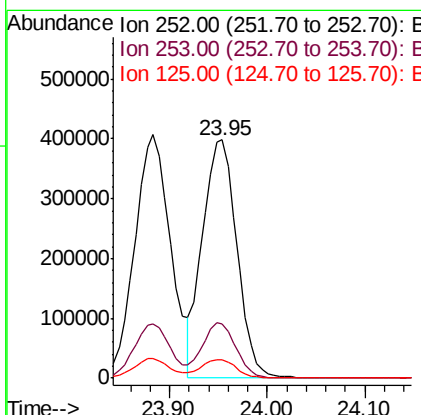
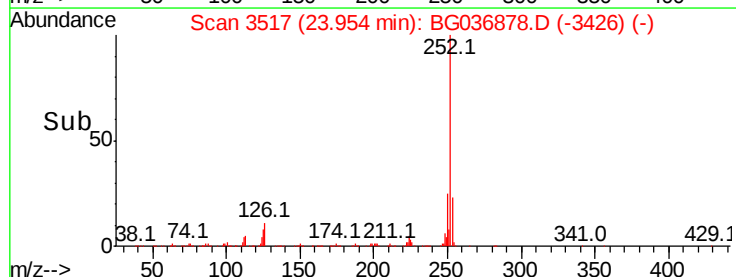
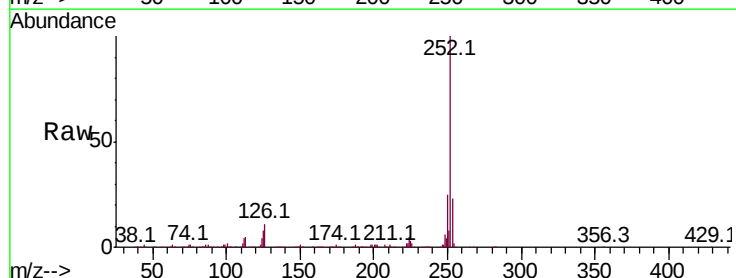
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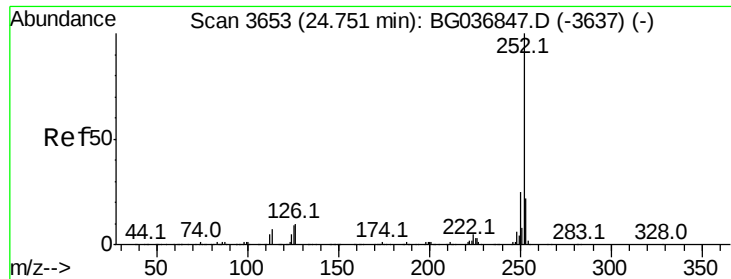
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#88
Benzo(k)fluoranthene
Concen: 48.196 ng
RT: 23.95 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	7.7	7.0	10.6





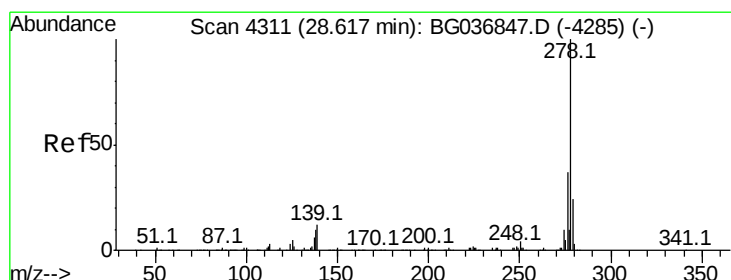
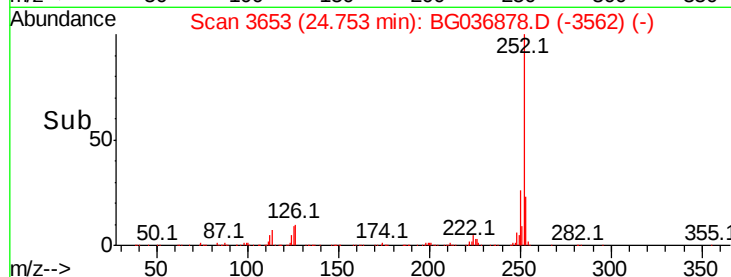
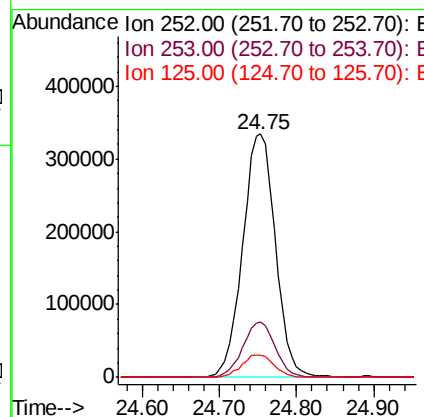
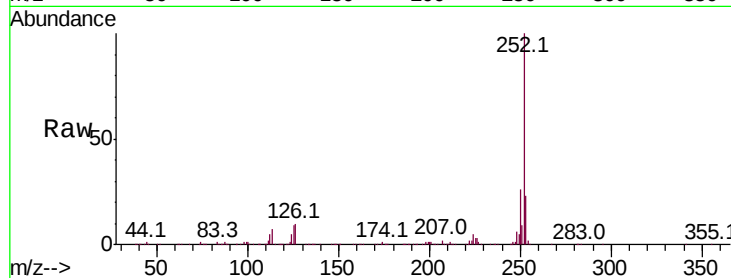
#89
Benzo(a)pyrene
Concen: 51.257 ng
RT: 24.75 min Scan# 3653
Delta R.T. 0.00 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Instrument :
BNA_G
ClientSampleId :
PB113112BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.0	7.3	10.9

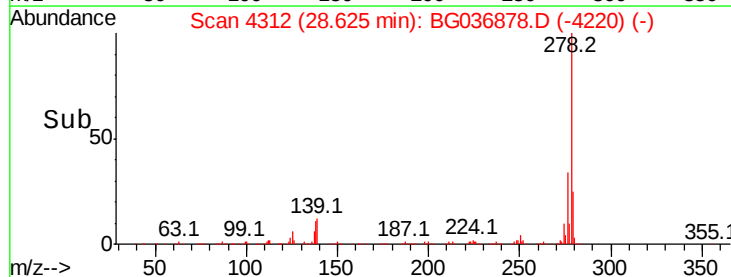
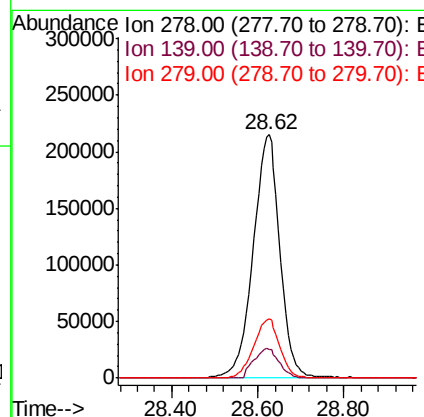
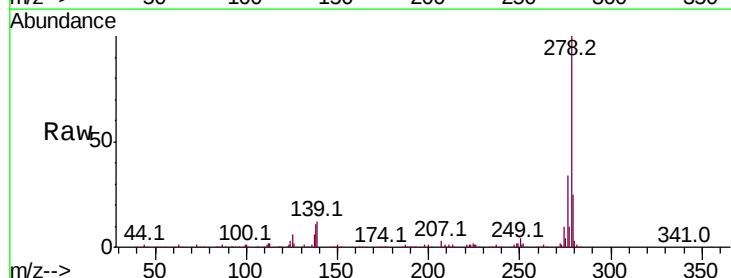
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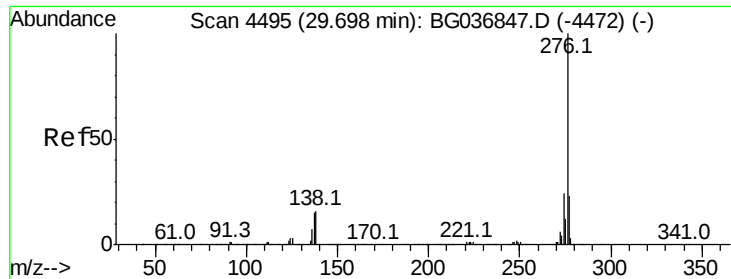
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#90
Dibenzo(a,h)anthracene
Concen: 52.260 ng
RT: 28.62 min Scan# 4312
Delta R.T. 0.01 min
Lab File: BG036878.D
Acq: 22 Sep 2018 3:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	24.6	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 53.337 ng
 RT: 29.71 min Scan# 4496
 Delta R.T. 0.01 min
 Lab File: BG036878.D
 Acq: 22 Sep 2018 3:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BS

Tot Ion:	276	Resp:	972253
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.4	27.6
138	16.7	14.6	22.0

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