

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036996.D
 Acq On : 27 Sep 2018 00:22
 Operator : JU/SJ
 Sample : PB113230BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Manual Integrations
 APPROVED

Sohil
 9/27/2018 1:37:47 PM

Quant Time: Sep 27 08:45:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42206	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	171242	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	112115	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	281854	20.00	ng	0.00
75) Chrysene-d12	21.68	240	294448	20.00	ng	0.00
86) Perylene-d12	24.88	264	303504	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	312516	142.00	ng	0.00
7) Phenol-d6	7.20	99	434471	127.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	286070	89.46	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	182946	136.39	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	631728	83.92	ng	0.00
78) Terphenyl-d14	20.02	244	1091574	97.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	43344	43.041	ng	96
3) Pyridine	3.91	79	123569	42.497	ng	97
4) n-Nitrosodimethylamine	3.83	42	75859	58.698	ng	# 85
6) Aniline	7.37	93	154801	35.037	ng	98
8) 2-Chlorophenol	7.61	128	131075	51.294	ng	94
9) Benzaldehyde	7.18	77	82579	36.703	ng	99
10) Phenol	7.23	94	181290	51.589	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	134022	41.230	ng	99
12) 1,3-Dichlorobenzene	7.93	146	133094	42.483	ng	96
13) 1,4-Dichlorobenzene	8.08	146	137323	42.833	ng	99
14) 1,2-Dichlorobenzene	8.40	146	132333	42.594	ng	98
15) Benzyl Alcohol	8.28	79	126726	45.868	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	280135	44.889	ng	99
17) 2-Methylphenol	8.49	107	119290	48.733	ng	96
18) Hexachloroethane	9.12	117	52984	44.909	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	112684	39.782	ng	98
20) 3+4-Methylphenols	8.81	107	160533	47.142	ng	99
22) Acetophenone	8.87	105	197032	48.962	ng	# 96
24) Nitrobenzene	9.25	77	170680	49.981	ng	99
25) Isophorone	9.77	82	320915	54.923	ng	98
26) 2-Nitrophenol	9.96	139	72643	53.369	ng	99
27) 2,4-Dimethylphenol	10.01	122	128847	60.769	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	181523	50.348	ng	97
29) 2,4-Dichlorophenol	10.49	162	136464	55.521	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	145037	47.153	ng	99
31) Naphthalene	10.89	128	417263	51.212	ng	98
32) Benzoic acid	10.15	122	52486m	34.211	ng	
33) 4-Chloroaniline	11.01	127	102317	27.619	ng	95
34) Hexachlorobutadiene	11.18	225	98136	46.135	ng	97
35) Caprolactam	11.79	113	52695m	52.089	ng	
36) 4-Chloro-3-methylphenol	12.12	107	163478	55.742	ng	95
37) 2-Methylnaphthalene	12.50	142	323119	52.070	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	184315	47.135	ng	99
40) Hexachlorocyclopentadiene	12.84	237	216323	107.564	ng	99

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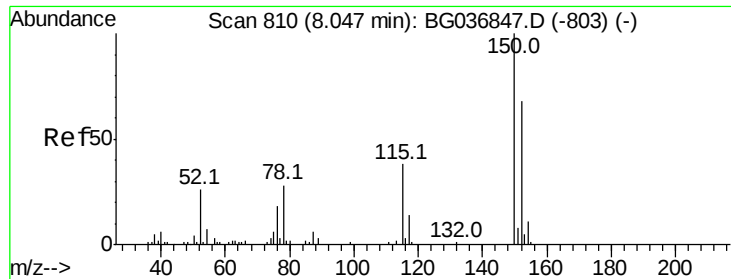
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 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	119585	55.072	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	134177	57.949	ng	99
45) 1,1'-Biphenyl	13.50	154	428575	49.913	ng	100
46) 2-Chloronaphthalene	13.55	162	323498	47.908	ng	99
47) 2-Nitroaniline	13.75	65	126307	54.080	ng	95
48) Acenaphthylene	14.39	152	559881	52.913	ng	99
49) Dimethylphthalate	14.12	163	439940	48.749	ng	98
50) 2,6-Dinitrotoluene	14.24	165	99223	50.393	ng	97
51) Acenaphthene	14.73	154	322903	50.493	ng	99
52) 3-Nitroaniline	14.58	138	75334	36.309	ng	97
53) 2,4-Dinitrophenol	14.78	184	32553	39.554	ng	# 84
54) Dibenzofuran	15.07	168	531583	49.143	ng	98
55) 4-Nitrophenol	14.88	139	138603	104.568	ng	88
56) 2,4-Dinitrotoluene	15.03	165	141917	51.653	ng	91
57) Fluorene	15.72	166	431409	53.359	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	133425	56.804	ng	98
59) Diethylphthalate	15.48	149	451951	49.653	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	240543	46.979	ng	99
61) 4-Nitroaniline	15.74	138	107754	49.373	ng	93
62) Azobenzene	16.00	77	464817	53.147	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52322	35.507	ng	94
65) n-Nitrosodiphenylamine	15.92	169	388766	49.962	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	155390	48.469	ng	96
67) Hexachlorobenzene	16.72	284	159332	48.255	ng	99
68) Atrazine	16.87	200	165730	52.602	ng	100
69) Pentachlorophenol	17.06	266	160952	77.423	ng	98
70) Phenanthrene	17.46	178	719627	52.982	ng	98
71) Anthracene	17.55	178	731607	54.474	ng	99
72) Carbazole	17.82	167	648616	49.533	ng	98
73) Di-n-butylphthalate	18.37	149	755843	51.976	ng	99
74) Fluoranthene	19.46	202	888220	54.327	ng	99
76) Benzidine	19.64	184	403551	45.337	ng	99
77) Pyrene	19.82	202	877690	49.673	ng	99
79) Butylbenzylphthalate	20.71	149	366694	52.066	ng	99
80) Benzo(a)anthracene	21.66	228	889865	51.772	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	236358	36.126	ng	99
82) Chrysene	21.73	228	833447	50.185	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	500972	50.918	ng	100
84) Di-n-octyl phthalate	22.77	149	850716	52.516	ng	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	999101	56.023	ng	# 96
87) Benzo(b)fluoranthene	23.87	252	868052	53.668	ng	98
88) Benzo(k)fluoranthene	23.94	252	860866	53.051	ng	99
89) Benzo(a)pyrene	24.74	252	850263	54.375	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	806299	55.018	ng	98
91) Benzo(g,h,i)perylene	29.68	276	821951	55.884	ng	98

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



#1

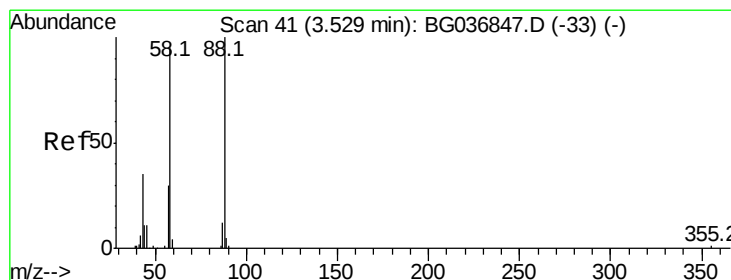
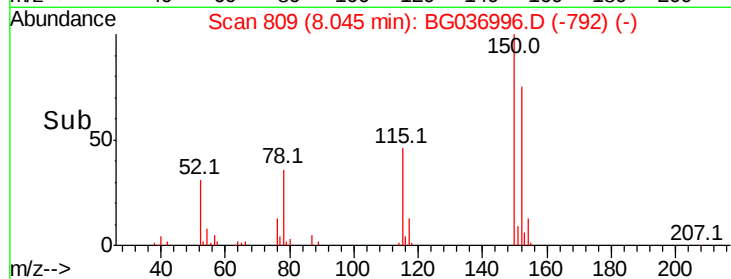
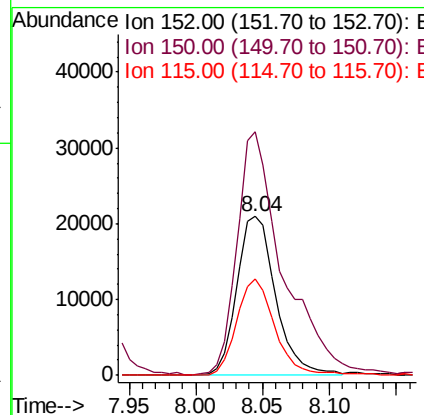
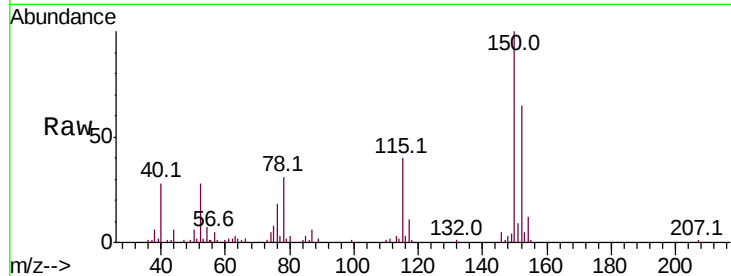
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.5	179.3
115	60.6	44.5	66.7

Manual Integrations
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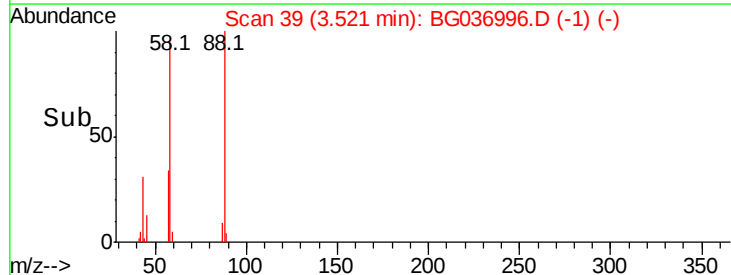
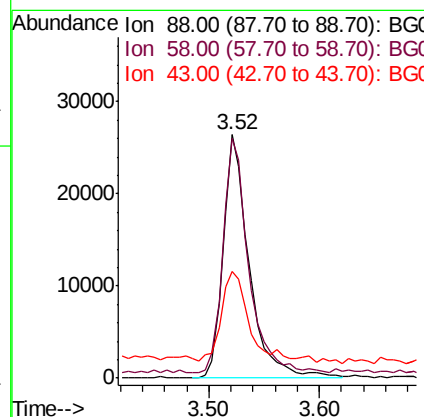
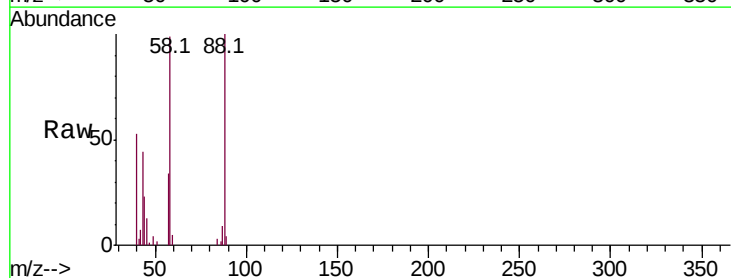
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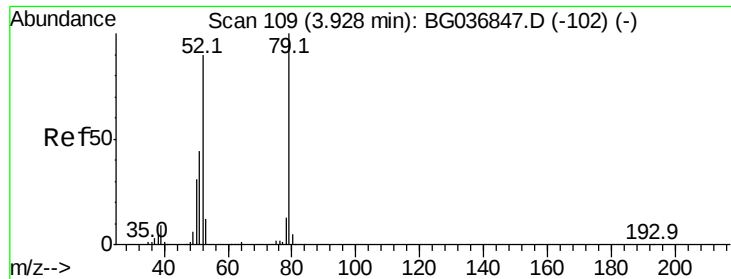


#2

1,4-Dioxane
Concen: 43.041 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.7	72.6	109.0
43	37.6	29.0	43.4





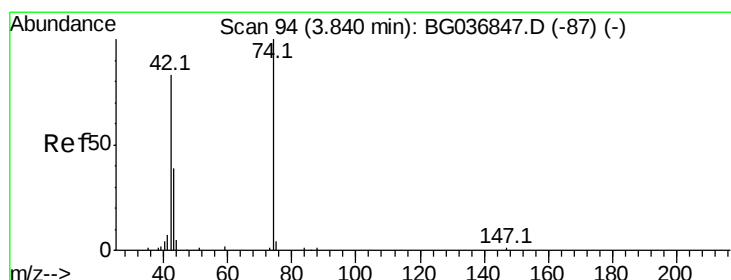
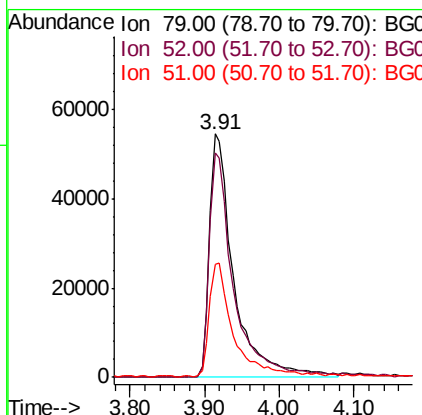
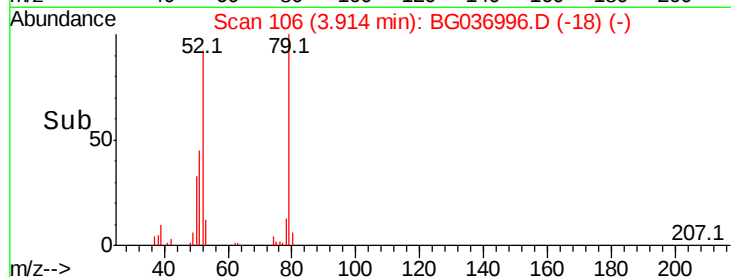
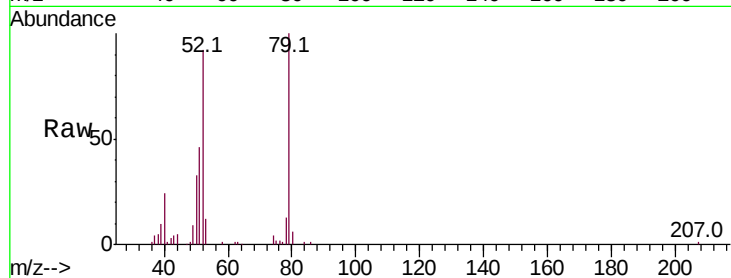
#3
 Pvridine
 Concen: 42.497 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.3	72.3	108.5
51	46.2	33.8	50.6

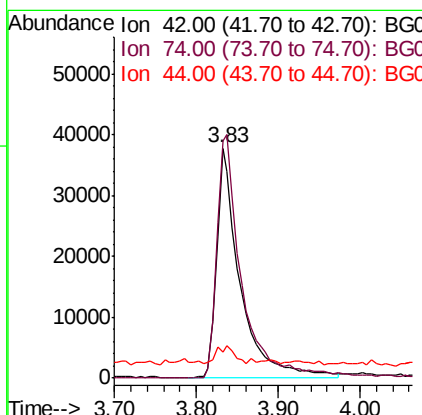
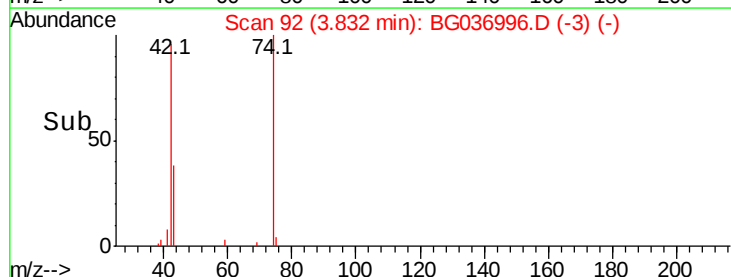
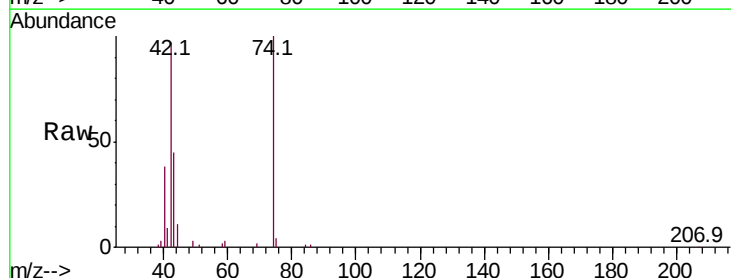
Manual Integrations
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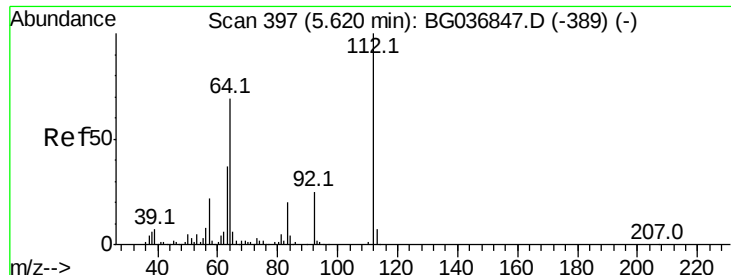
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#4
 n-Nitrosodimethylamine
 Concen: 58.698 ng
 RT: 3.83 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.2	96.6	145.0
44	11.5	7.0	10.4





#5

2-Fluorophenol

Concen: 142.003 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

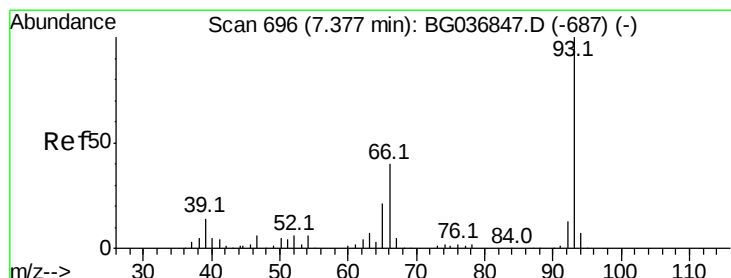
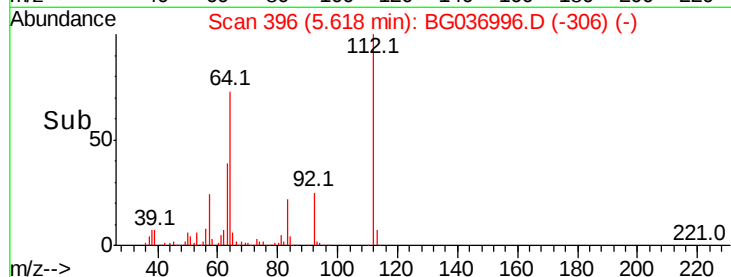
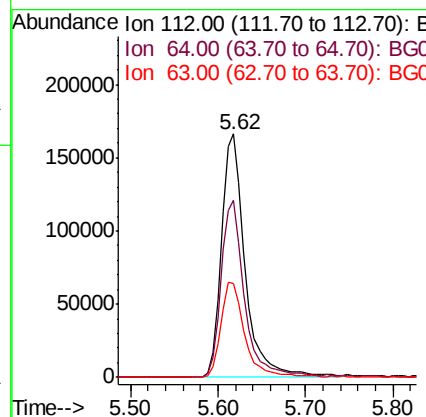
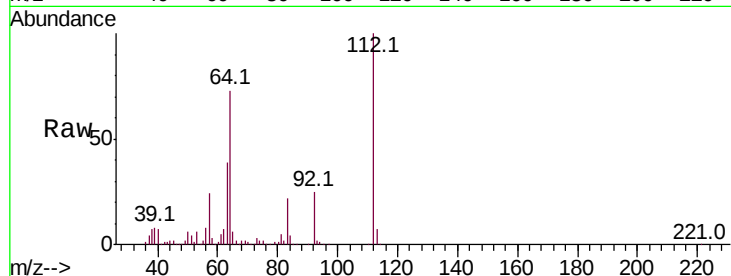
ClientSampleId :

PB113230BS

Tot Ion:	112	Resp:	312516
Ion Ratio	Lower	Upper	
112	100		
64	72.8	57.2	85.8
63	38.5	30.8	46.2

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#6

Aniline

Concen: 35.037 ng

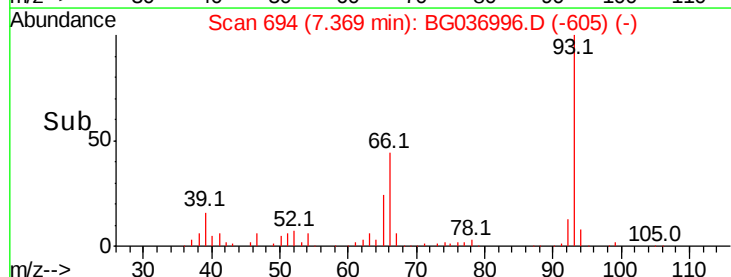
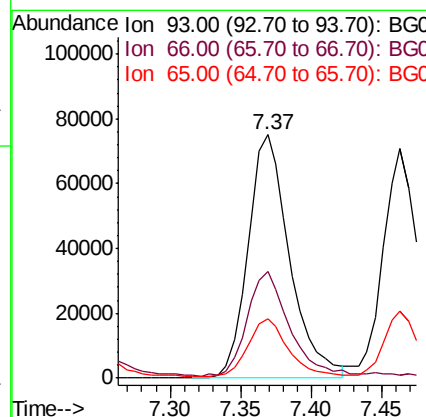
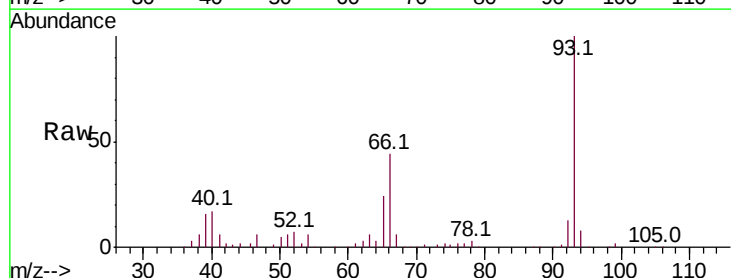
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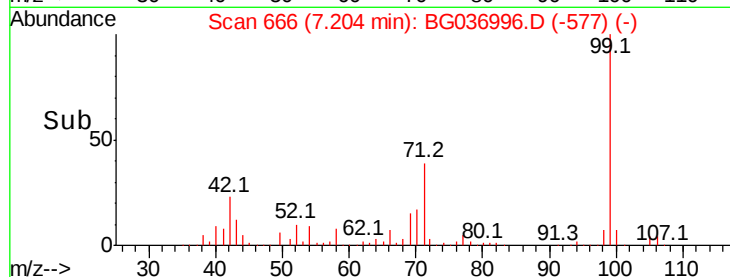
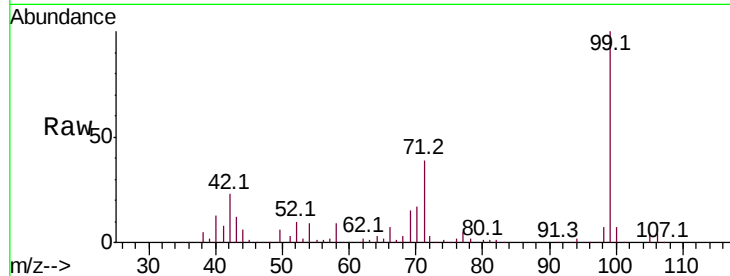
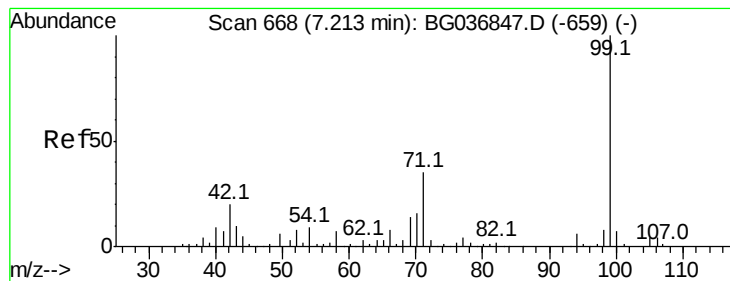
Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	93	Resp:	154801
Ion Ratio	Lower	Upper	
93	100		
66	43.7	35.0	52.4
65	24.2	17.6	26.4





#7

Phenol-d6

Concen: 127.599 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tot Ion:	99	Resp:	434471
Ion Ratio	Lower	Upper	
99	100		
42	22.9	16.5	24.7
71	38.6	29.4	44.2

Instrument :

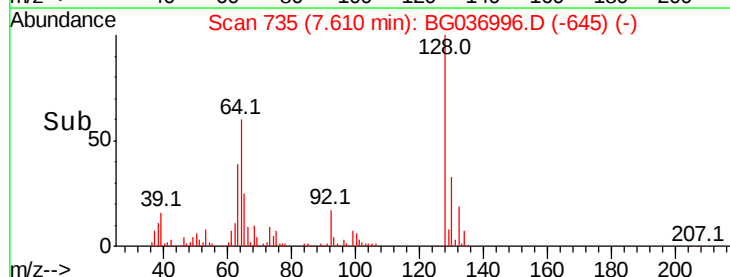
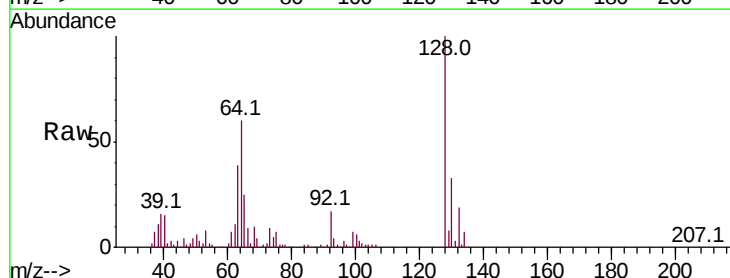
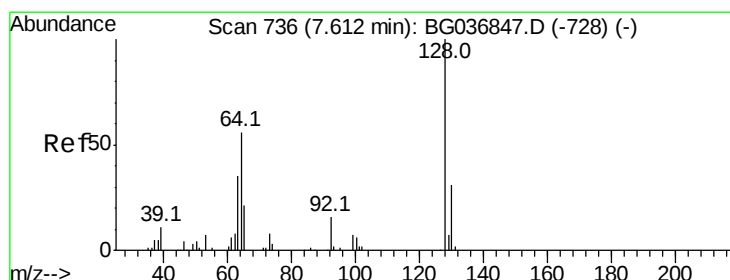
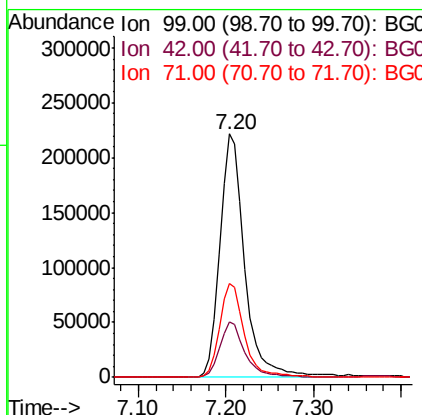
BNA_G

ClientSampleId :

PB113230BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 51.294 ng

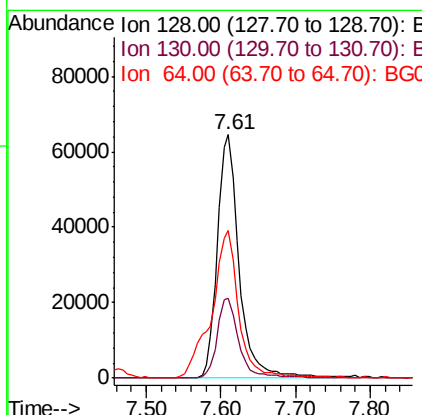
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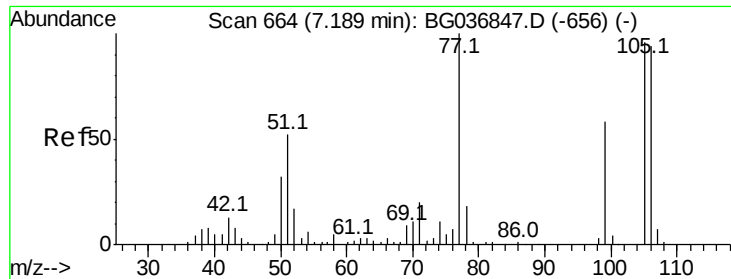
Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	128	Resp:	131075
Ion Ratio	Lower	Upper	
128	100		
130	32.6	10.0	50.0
64	60.5	36.0	76.0





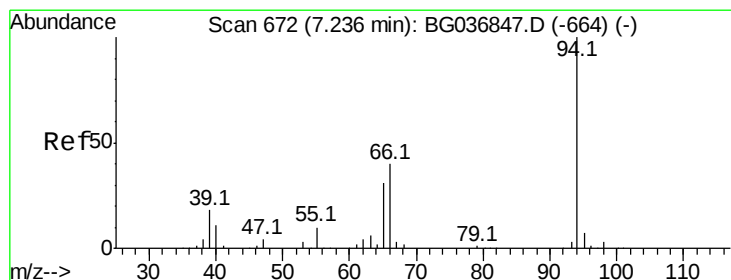
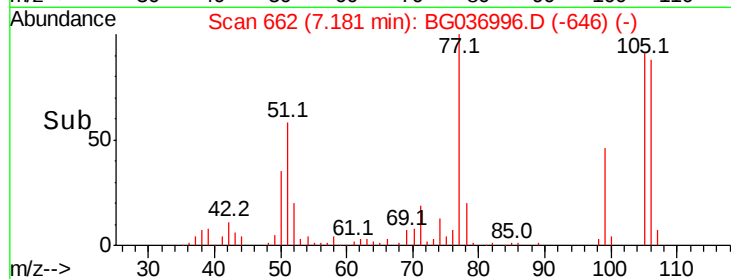
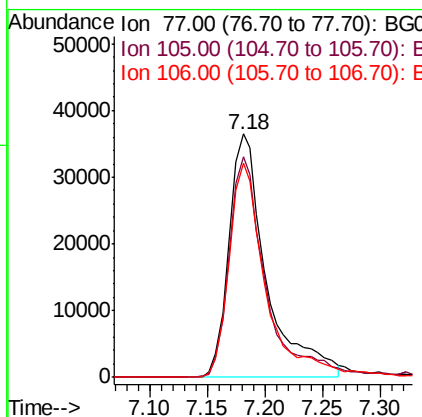
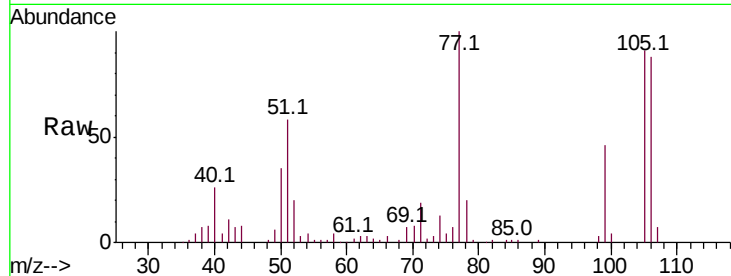
#9
Benzaldehyde
Concen: 36.703 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleID :
PB113230BS

Tot Ion: 77 Resp: 82579
Ion Ratio Lower Upper
77 100
105 90.6 70.5 110.5
106 87.9 69.8 109.8

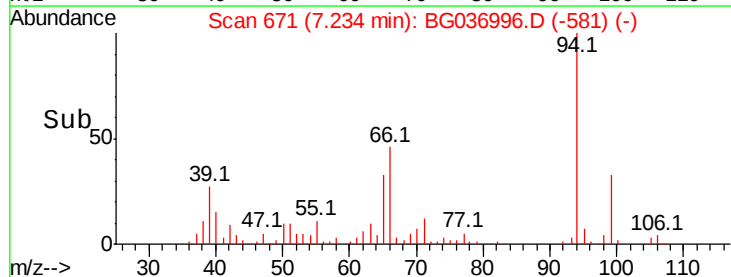
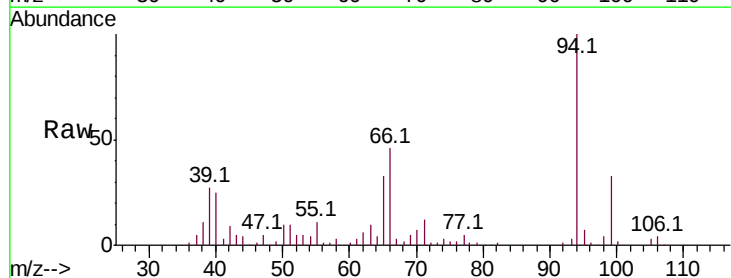
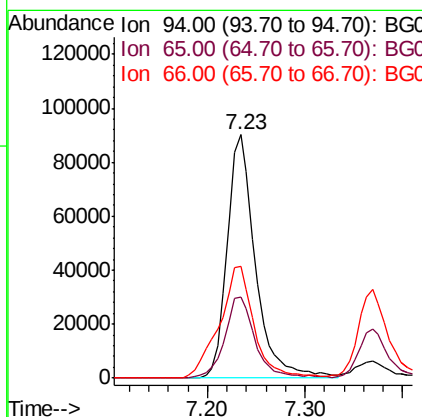
Manual Integrations
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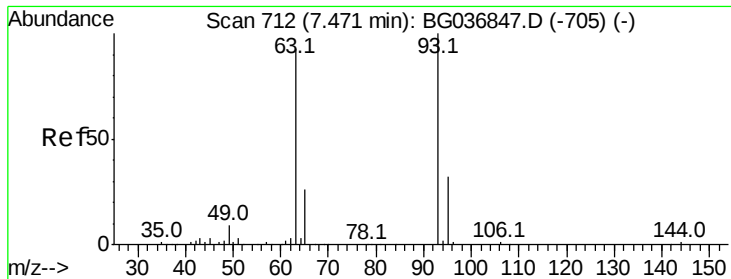
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#10
Phenol
Concen: 51.589 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion: 94 Resp: 181290
Ion Ratio Lower Upper
94 100
65 33.2 11.5 51.5
66 45.7 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.230 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

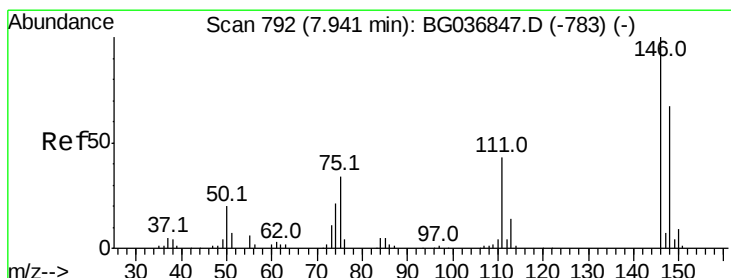
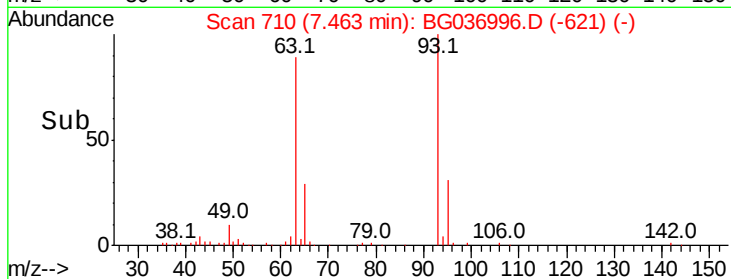
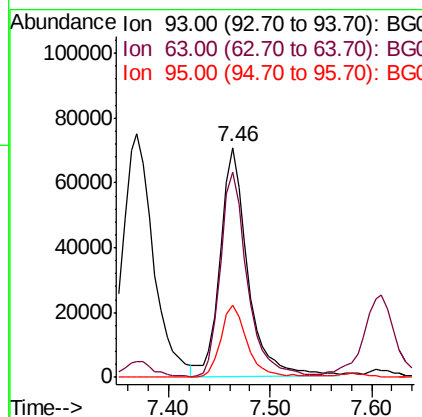
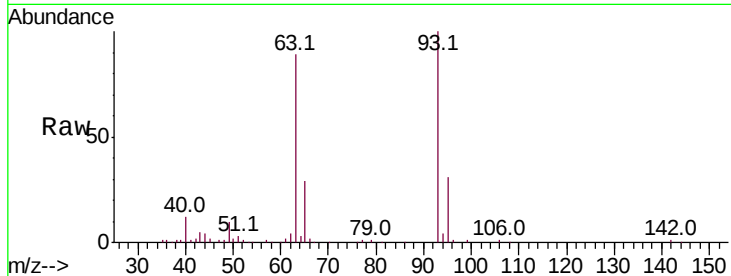
ClientSampled :

PB113230BS

Tot Ion:	93	Resp:	134022
Ion	Ratio	Lower	Upper
93	100		
63	89.2	69.9	109.9
95	31.4	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 42.483 ng

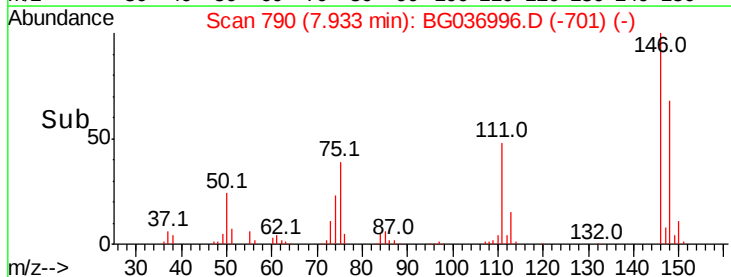
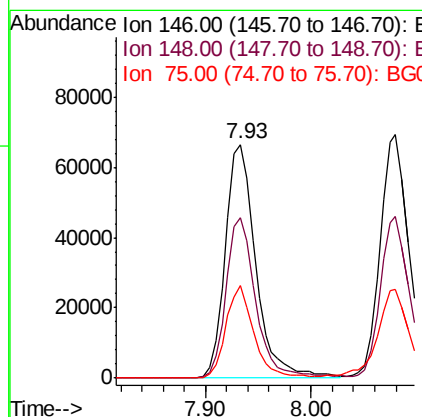
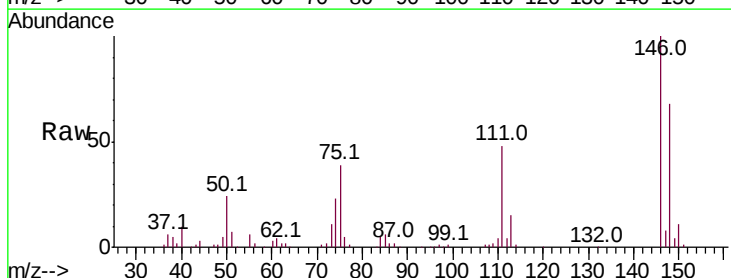
RT: 7.93 min Scan# 790

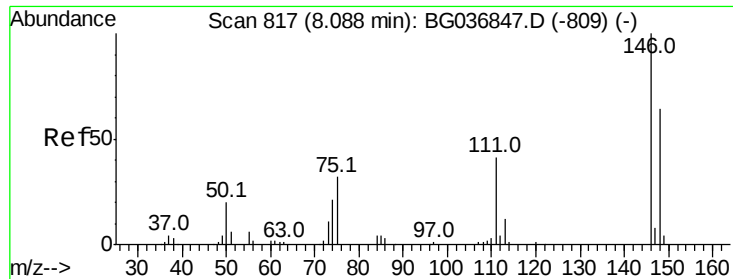
Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	146	Resp:	133094
Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.8	80.6
75	39.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 42.833 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

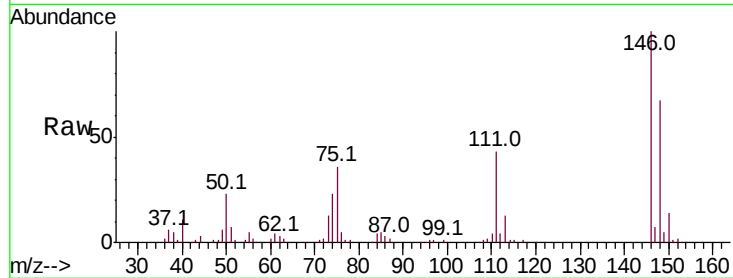
PB113230BS

Tot Ion:	146	Resp:	137323
Ion Ratio	Lower	Upper	
146	100		
148	66.6	53.9	80.9
111	42.6	33.8	50.6

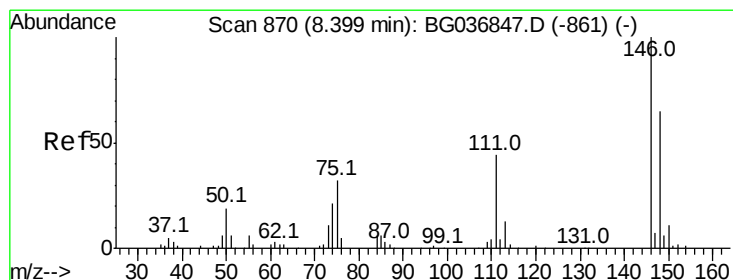
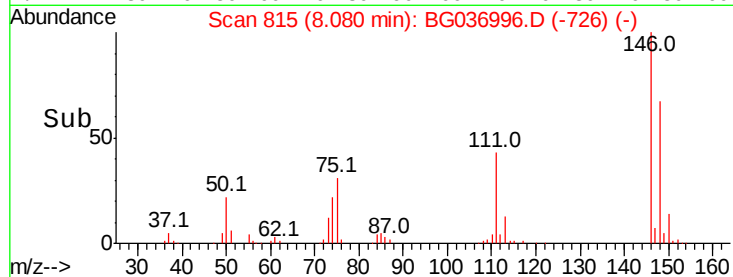
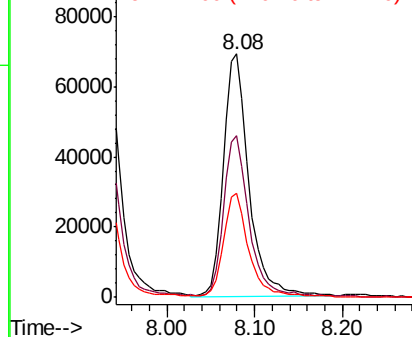
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.594 ng

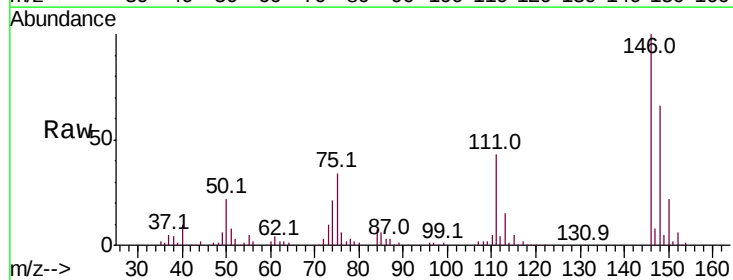
RT: 8.40 min Scan# 869

Delta R.T. -0.00 min

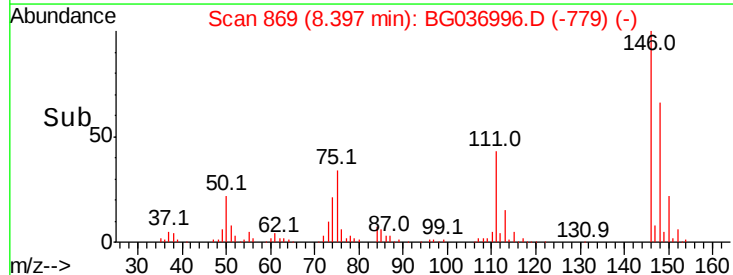
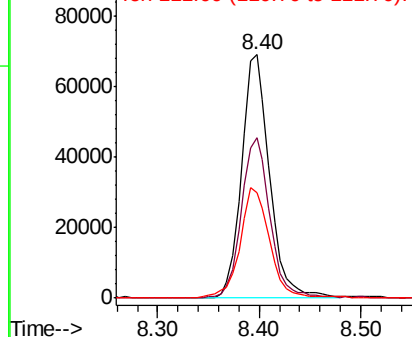
Lab File: BG036996.D

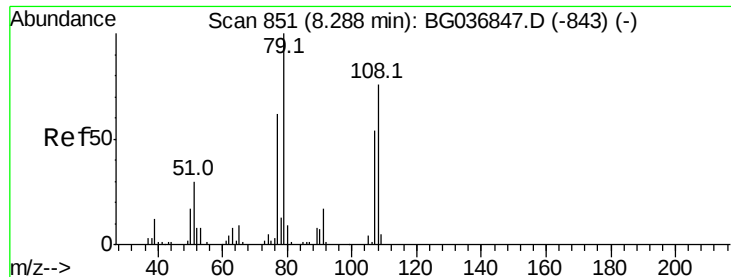
Acq: 27 Sep 2018 00:22

Tgt Ion:	146	Resp:	132333
Ion Ratio	Lower	Upper	
146	100		
148	66.1	55.0	82.6
111	43.3	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.868 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

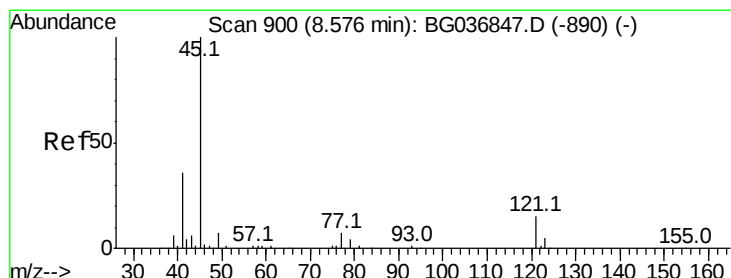
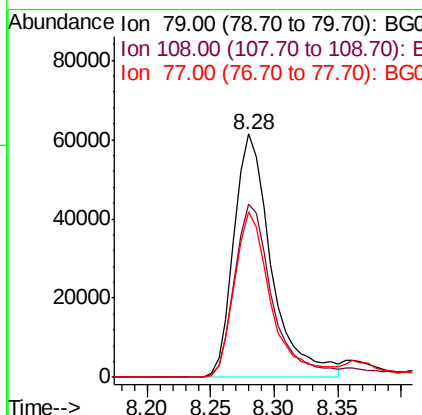
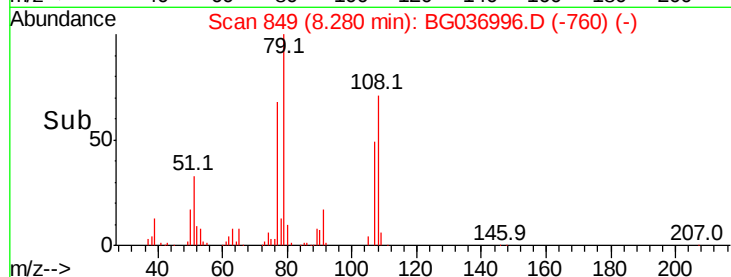
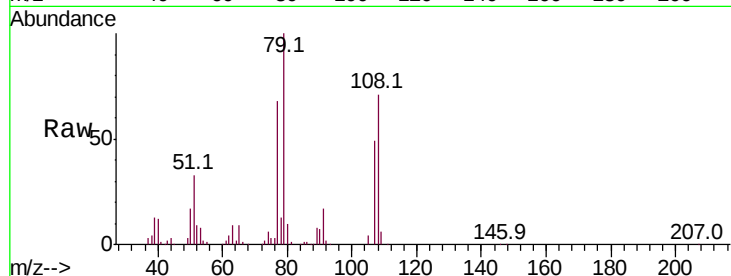
ClientSampleId :

PB113230BS

Tot Ion:	79	Resp:	126726
Ion Ratio	Lower	Upper	
79	100		
108	71.3	55.9	83.9
77	67.8	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.889 ng

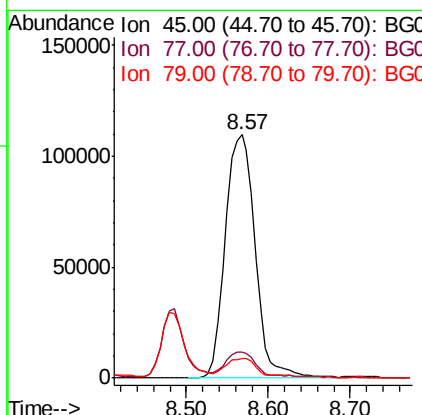
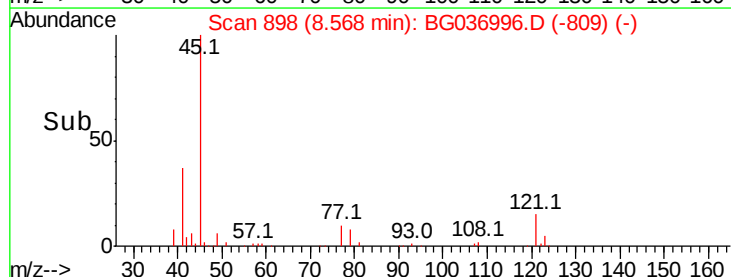
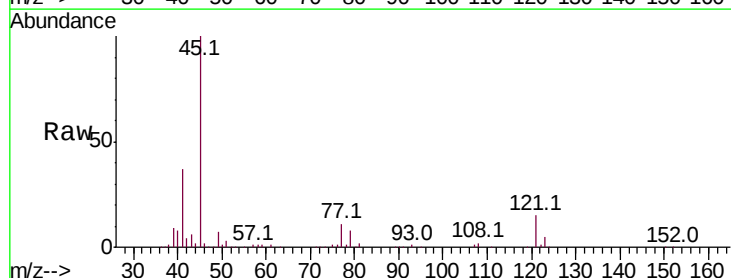
RT: 8.57 min Scan# 898

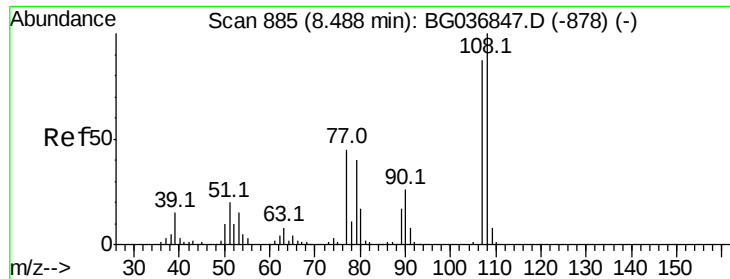
Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	45	Resp:	280135
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.5
79	8.2	0.0	27.9





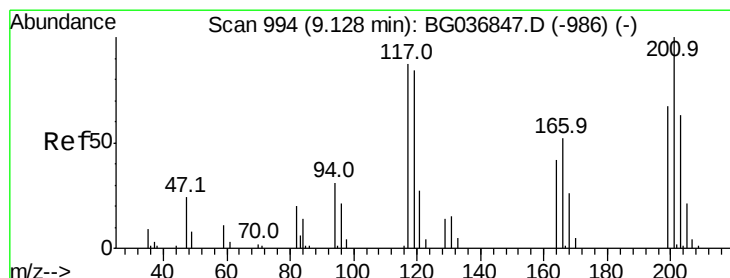
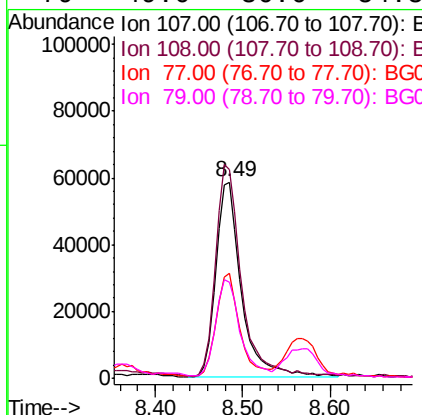
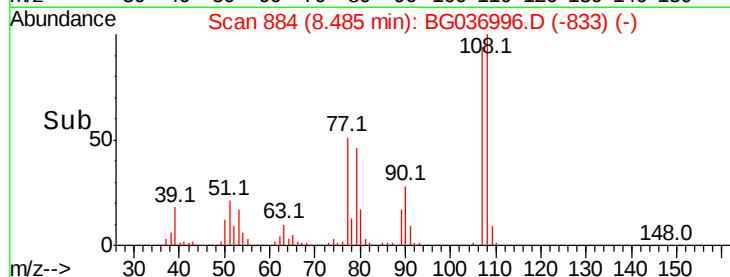
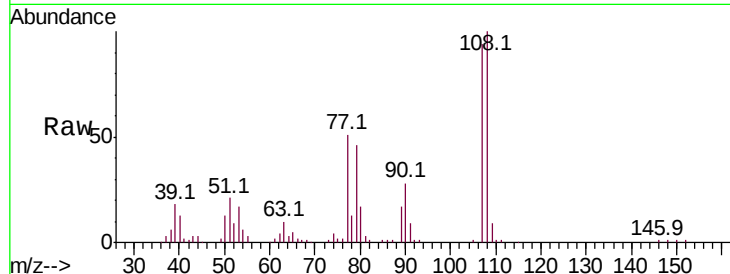
#17
2-Methylphenol
Concen: 48.733 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.9	86.7	130.1	
77	53.7	39.0	58.4	
79	49.0	36.6	54.8	

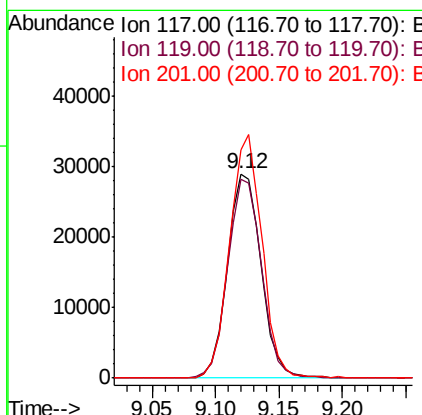
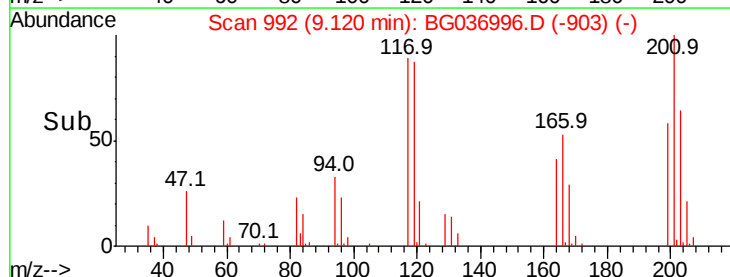
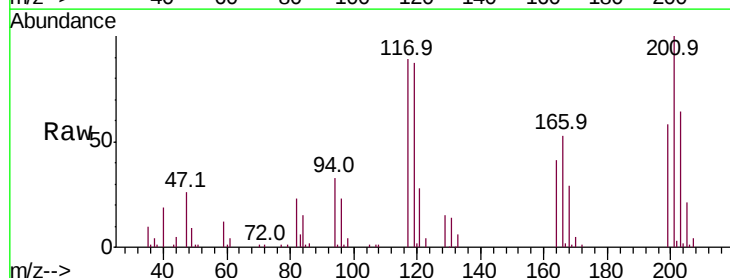
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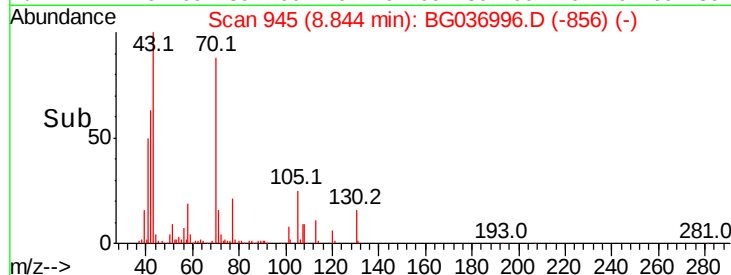
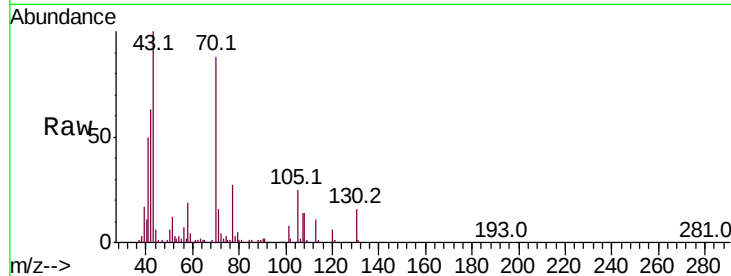
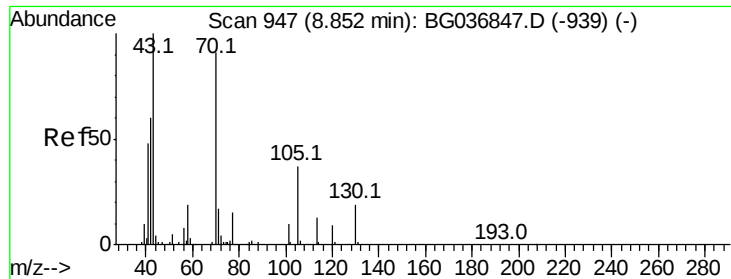
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#18
Hexachloroethane
Concen: 44.909 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	76.8	115.2	
201	112.0	85.7	128.5	





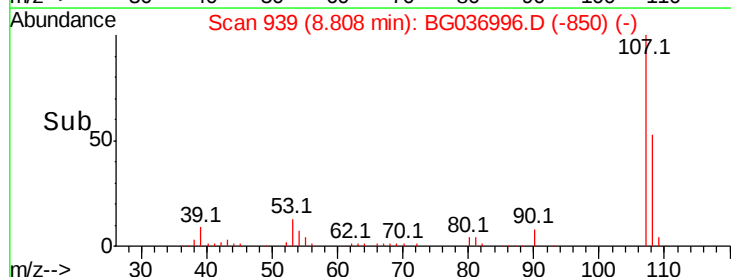
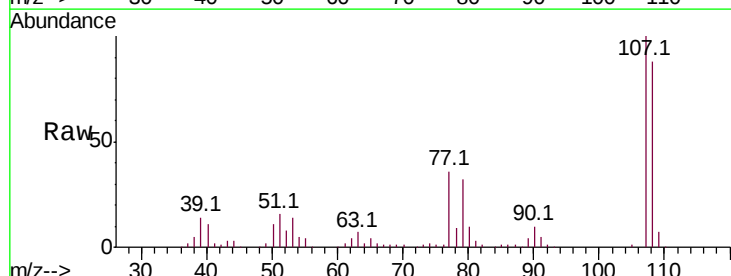
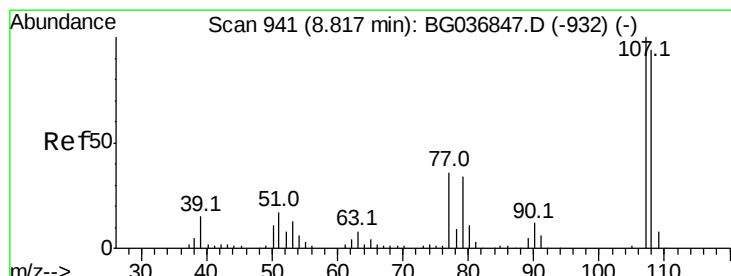
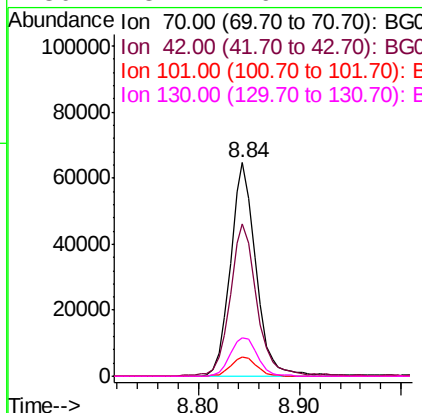
#19
n-Nitroso-di-n-propylamine
Concen: 39.782 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampled :
PB113230BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.4	56.2	84.4	
101	8.7	7.8	11.6	
130	18.2	16.2	24.2	

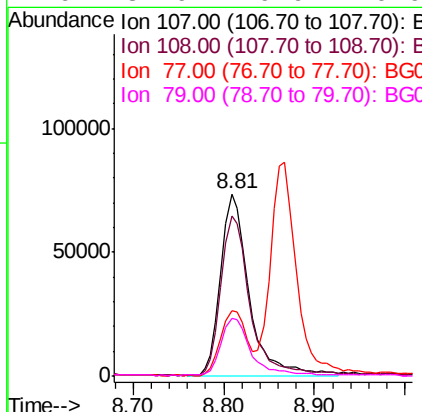
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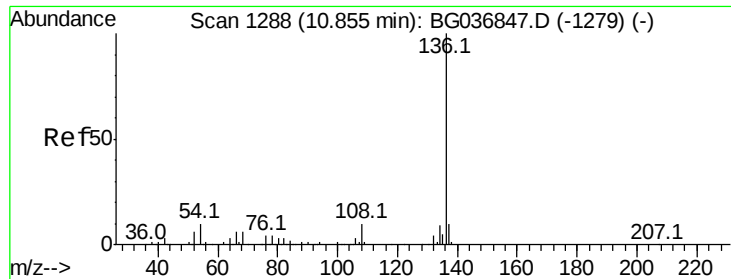
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#20
3+4-Methylphenols
Concen: 47.142 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	68.0	108.0	
77	35.8	15.6	55.6	
79	31.9	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

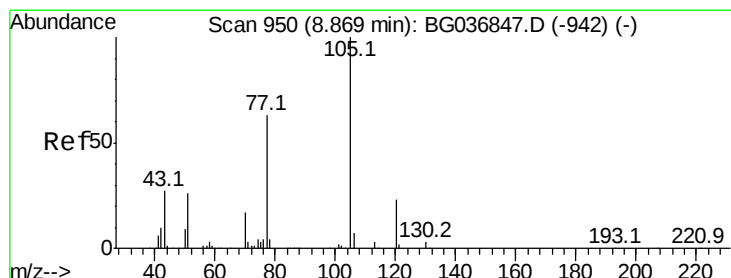
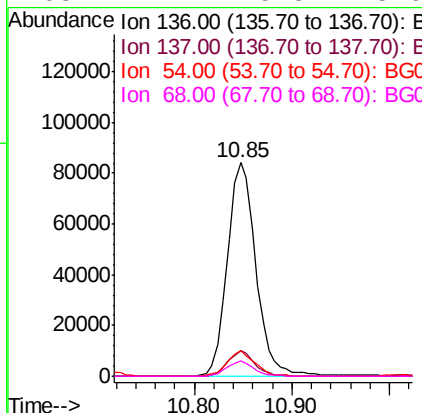
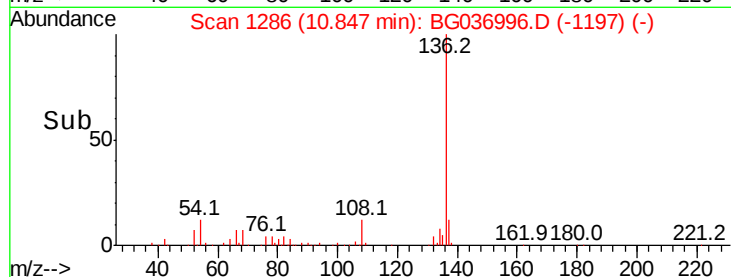
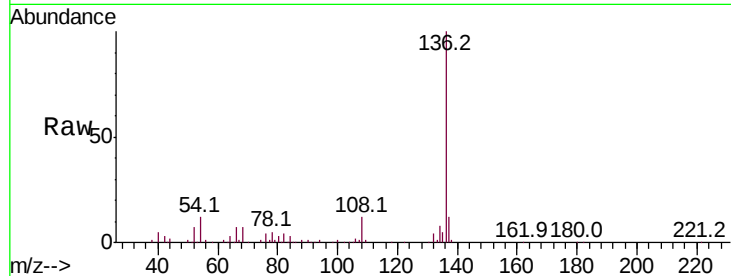
ClientSampleId :

PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	171242		
137	12.0	8.8	13.2	
54	12.2	9.2	13.8	
68	7.1	5.8	8.6	

Manual Integrations
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#22

Acetophenone

Concen: 48.962 ng

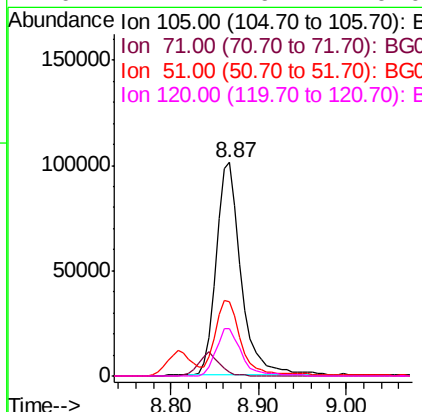
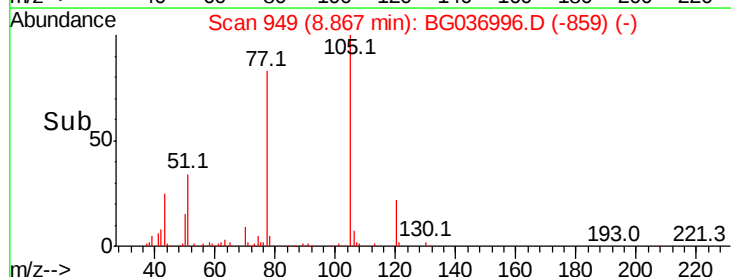
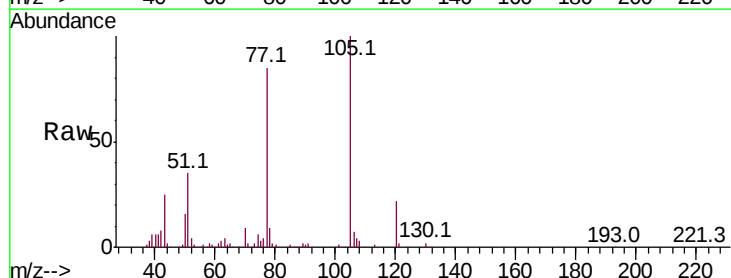
RT: 8.87 min Scan# 949

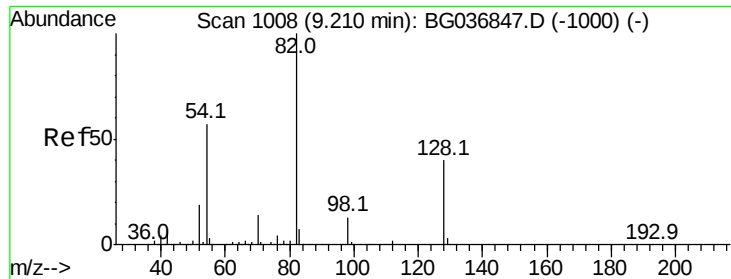
Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	197032		
71	1.7	2.4	3.6#	
51	34.9	25.9	38.9	
120	22.1	19.4	29.0	





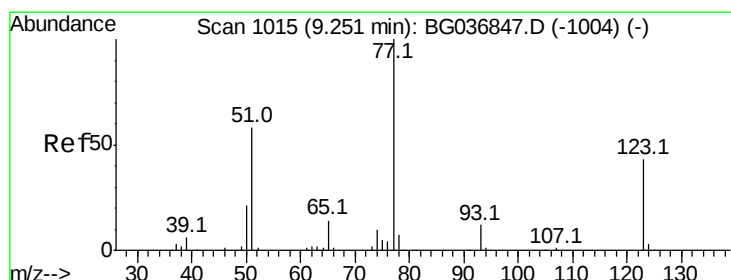
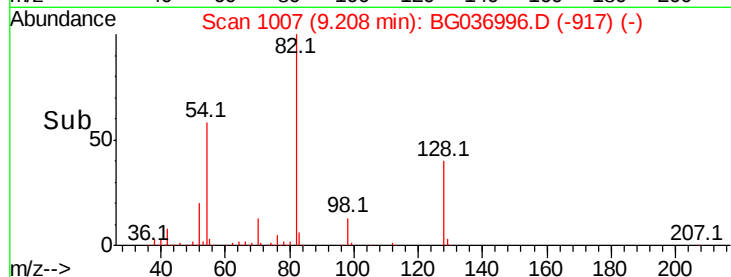
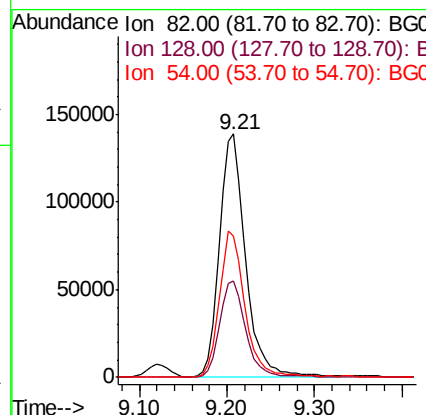
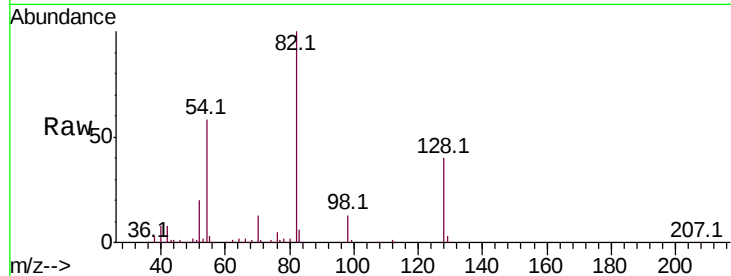
#23
Nitrobenzene-d5
Concen: 89.460 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	286070		
128	39.8		33.3	49.9
54	58.2		45.1	67.7

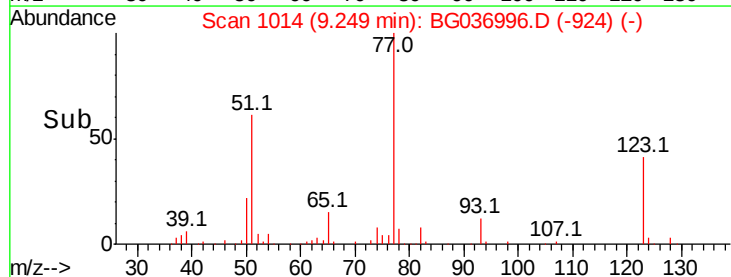
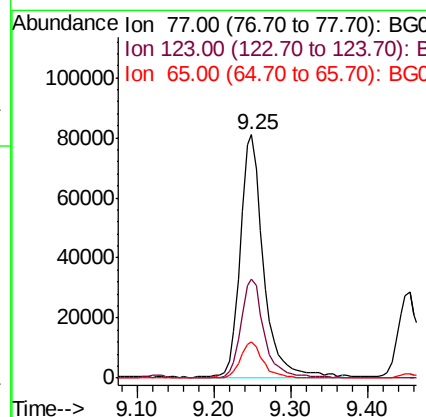
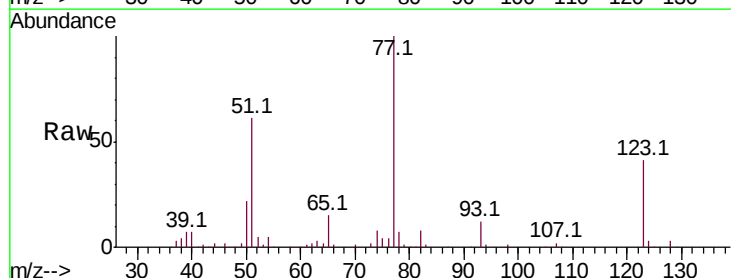
Manual Integrations
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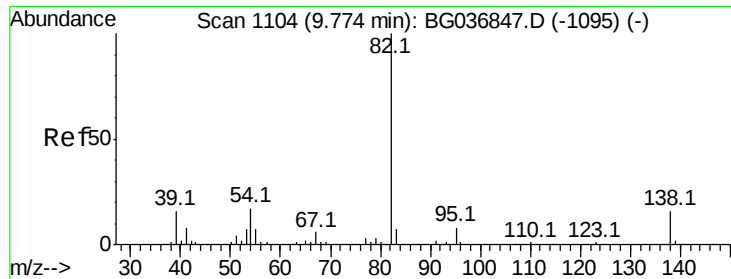
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#24
Nitrobenzene
Concen: 49.981 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	170680		
123	40.8		32.4	48.6
65	15.0		11.5	17.3





#25

Isophorone

Concen: 54.923 ng

RT: 9.77 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

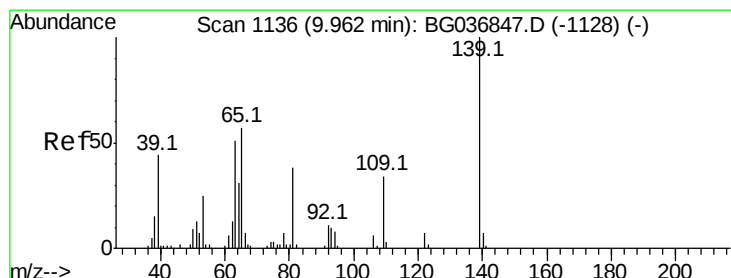
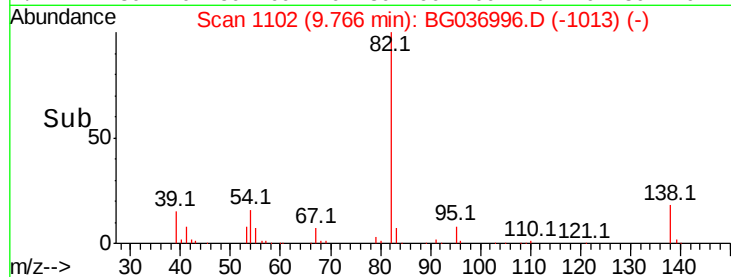
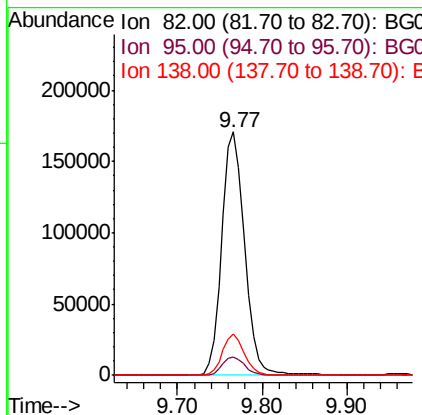
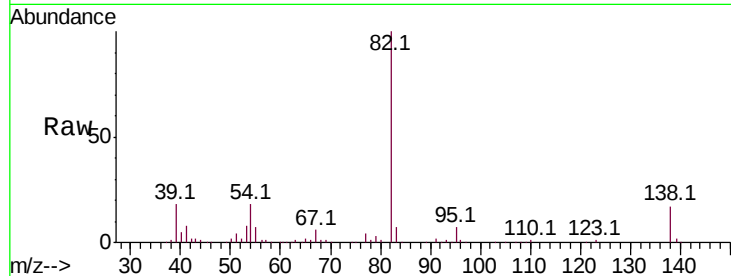
ClientSampleId :

PB113230BS

Tot Ion:	82	Resp:	320915
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	17.0	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.369 ng

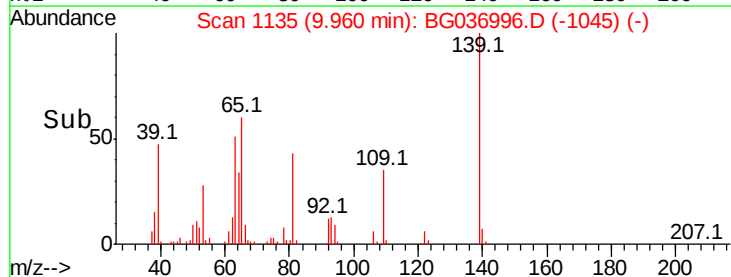
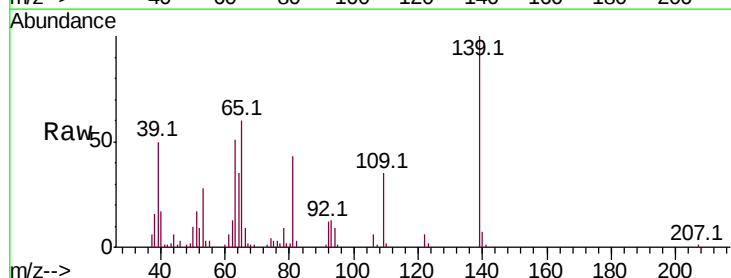
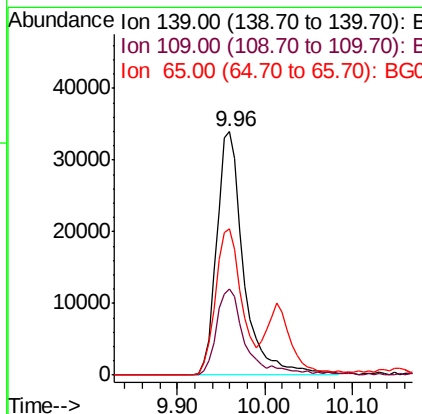
RT: 9.96 min Scan# 1135

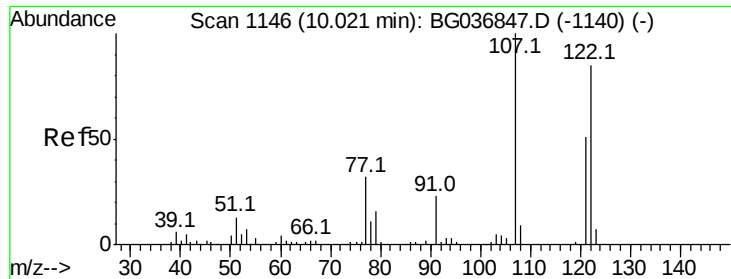
Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	139	Resp:	72643
Ion Ratio	Lower	Upper	
139	100		
109	35.5	27.4	41.0
65	60.4	47.8	71.6





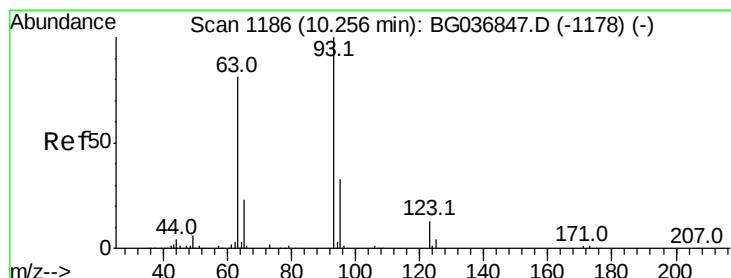
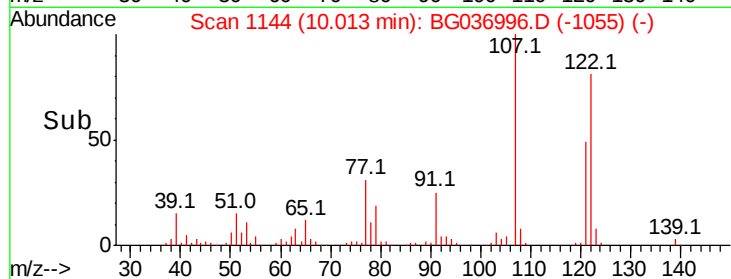
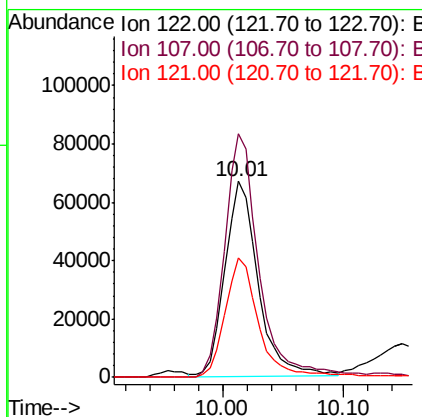
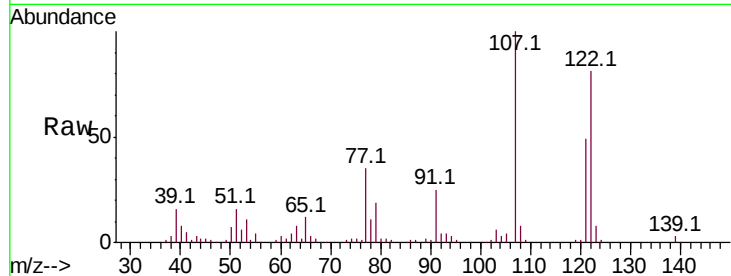
#27
 2,4-Dimethylphenol
 Concen: 60.769 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	96.0	144.0
121	60.6	48.2	72.4

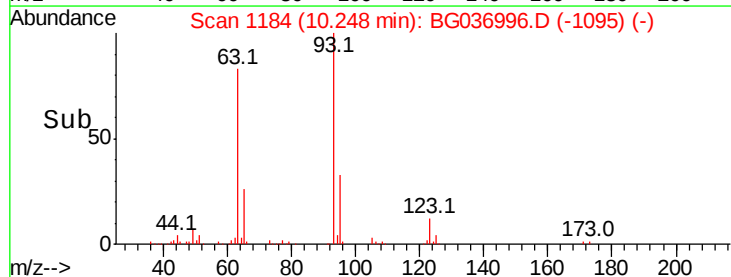
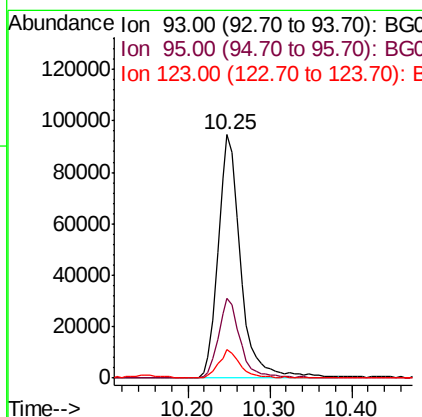
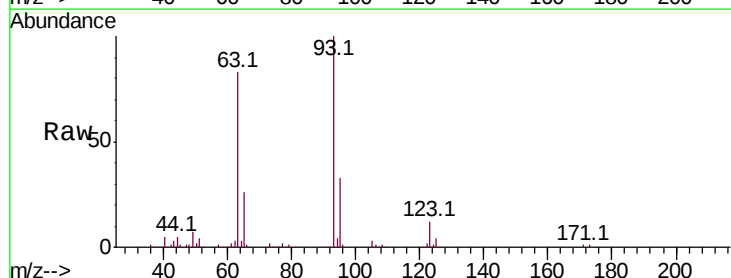
Manual Integrations
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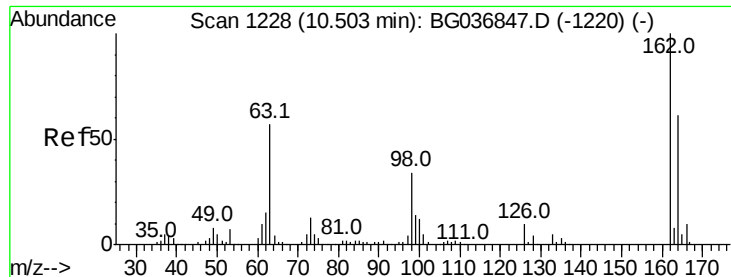
Sohil
 9/27/2018 1:37:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.348 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	11.8	8.6	12.8





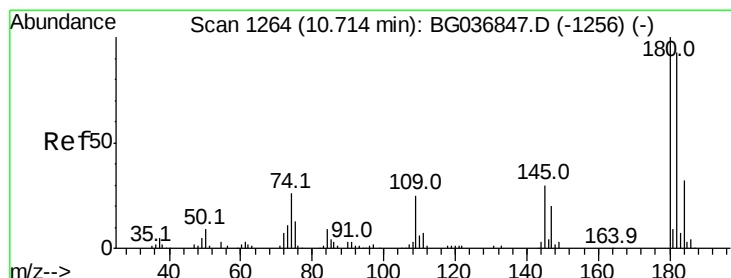
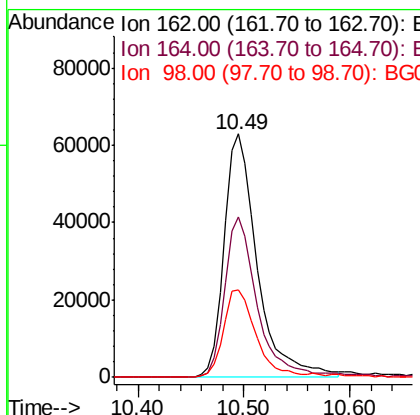
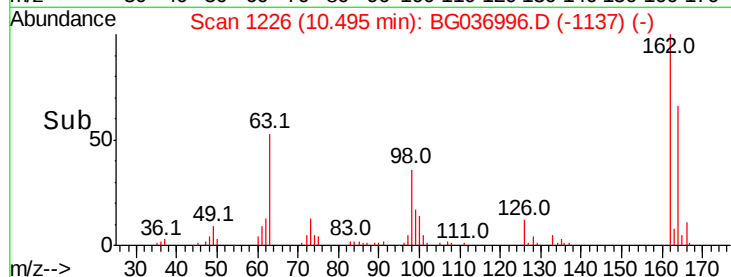
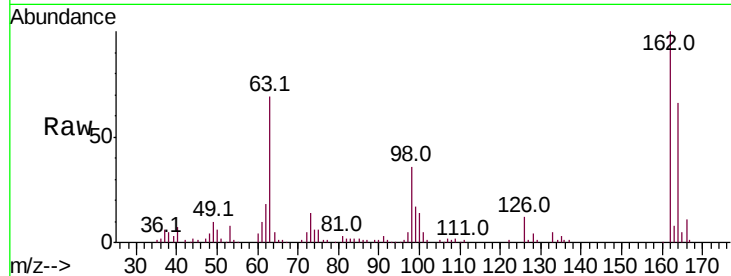
#29
 2,4-Dichlorophenol
 Concen: 55.521 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampled :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.6	87.6
98	35.7	19.2	59.2

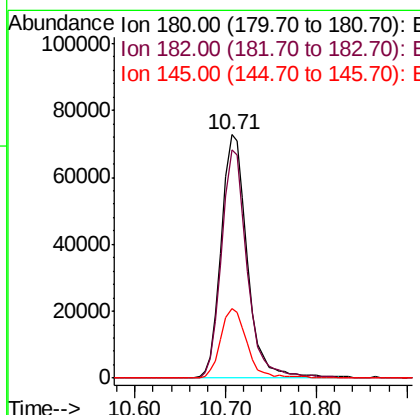
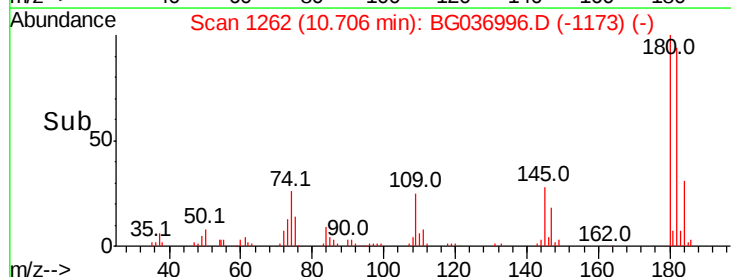
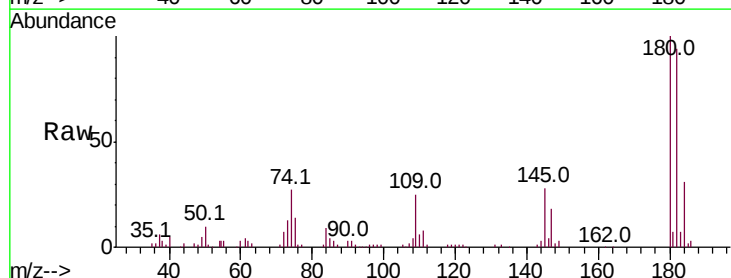
Manual Integrations
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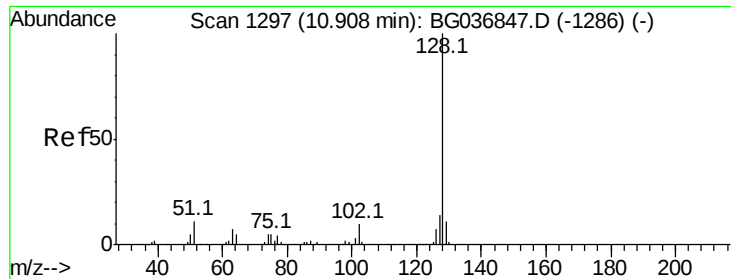
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.153 ng
 RT: 10.71 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	28.3	22.9	34.3





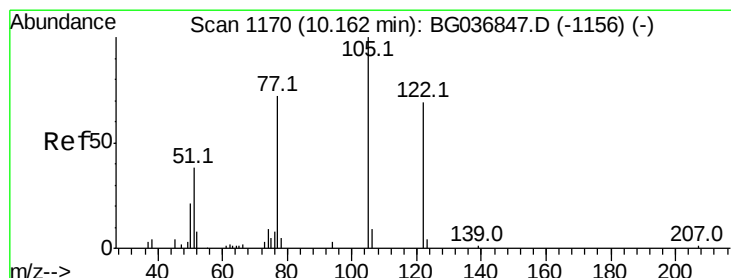
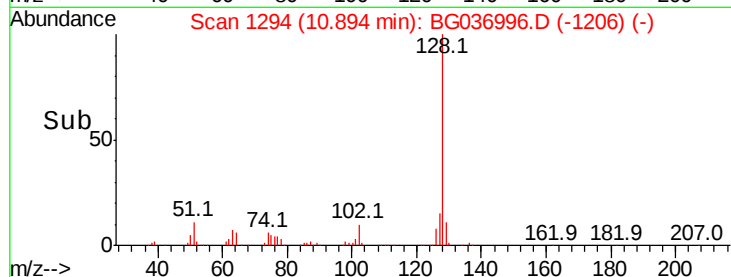
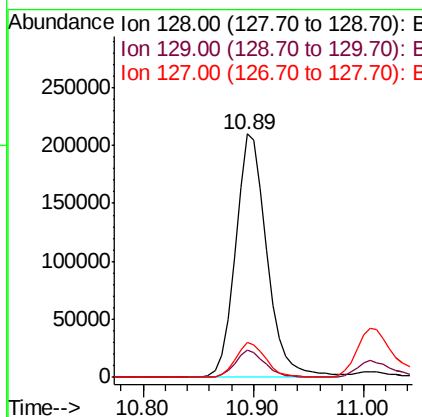
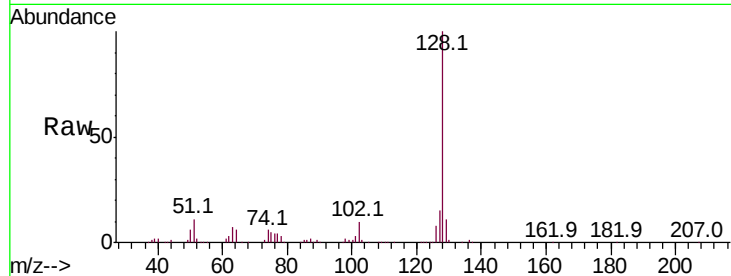
#31
Naphthalene
Concen: 51.212 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.5	11.0	16.4

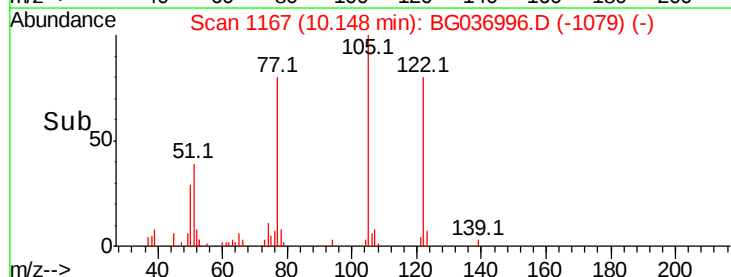
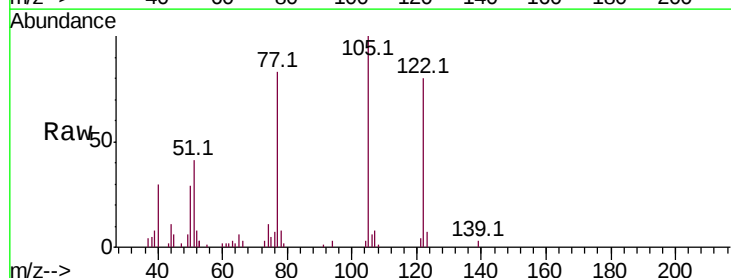
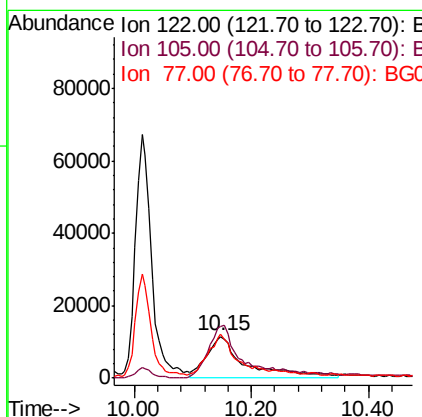
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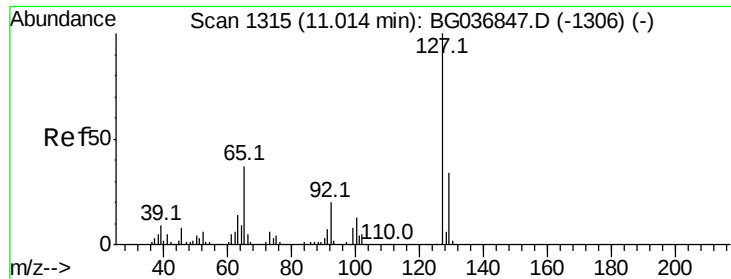
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#32
Benzoic acid
Concen: 34.211 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	108.1	148.1
77	103.9	76.3	116.3





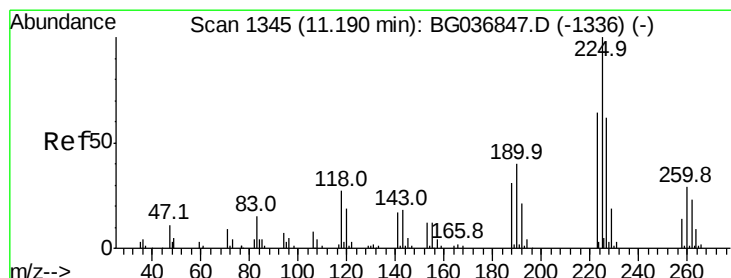
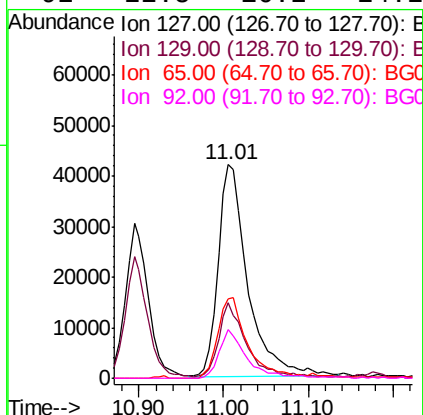
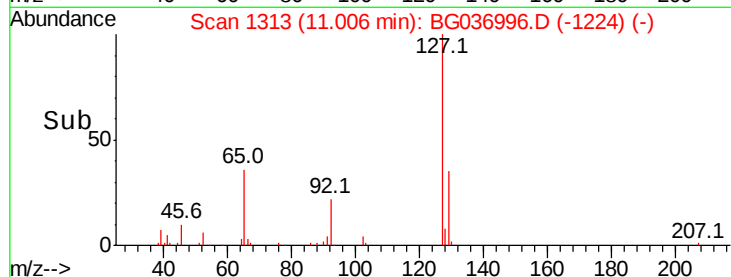
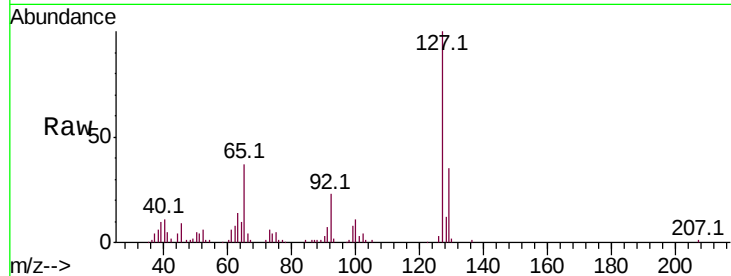
#33
4-Chloroaniline
Concen: 27.619 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.4	25.9	38.9	
65	37.0	27.5	41.3	
92	22.5	16.2	24.2	

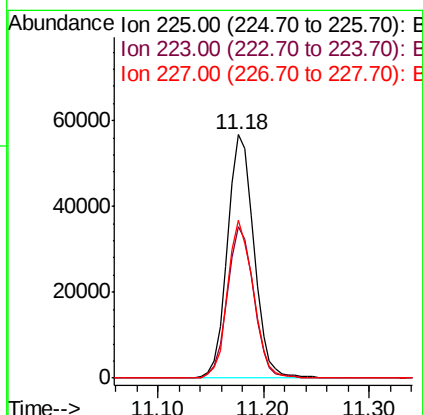
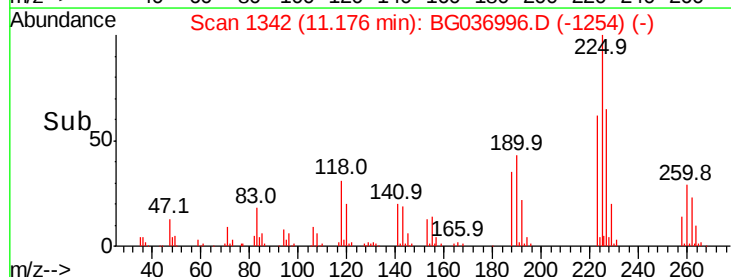
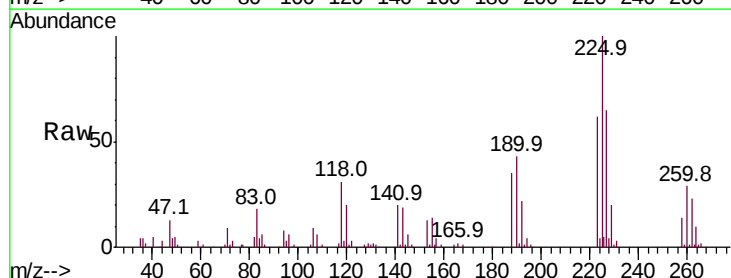
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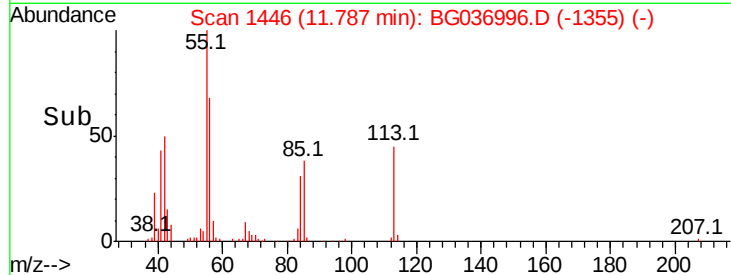
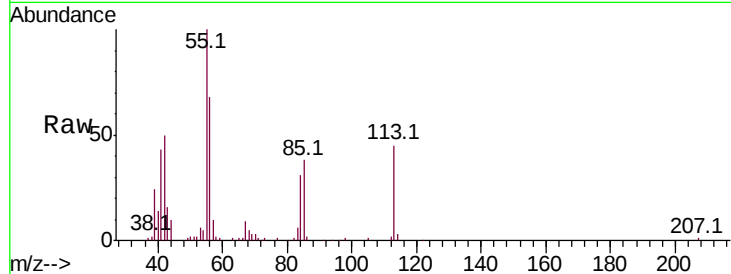
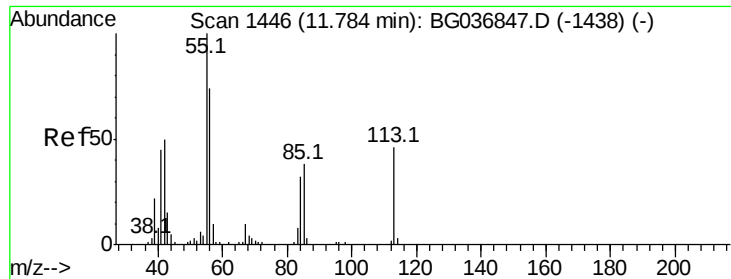
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#34
Hexachlorobutadiene
Concen: 46.135 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	51.8	77.8	
227	64.9	49.8	74.6	





#35

Caprolactam

Concen: 52.089 ng/ml

RT: 11.79 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleID :

PB113230BS

Tot Ion:113 Resp: 52695

Ion Ratio Lower Upper

113 100

55 224.4 197.7 237.7

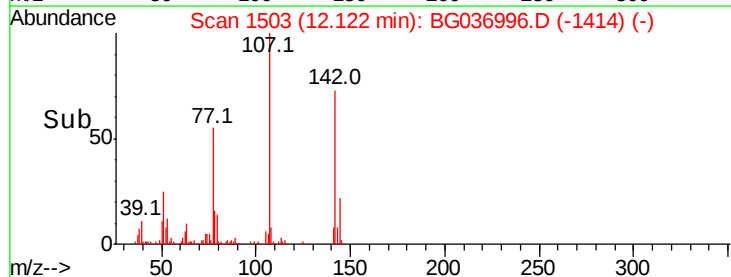
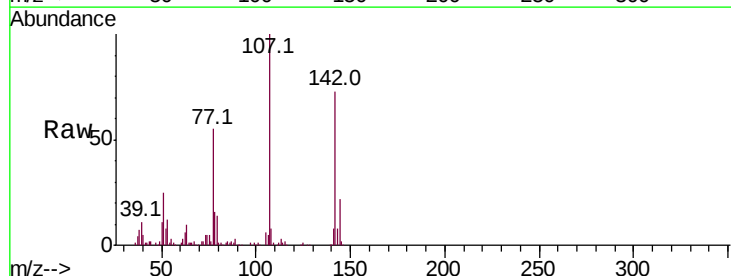
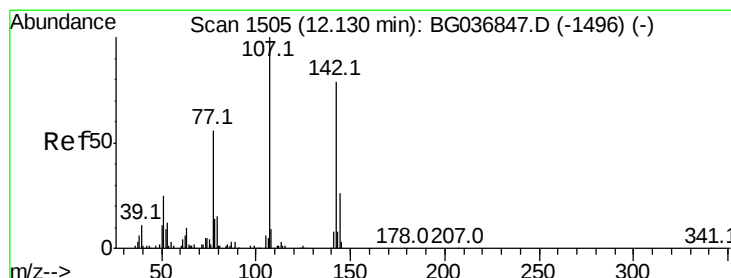
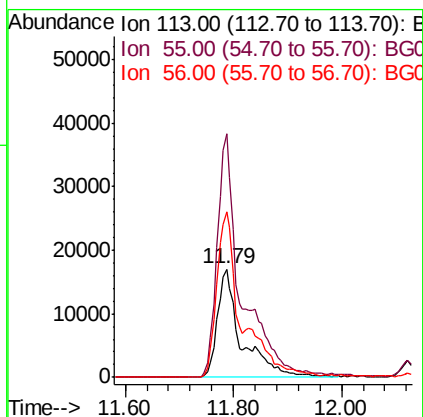
56 152.6 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 55.742 ng/ml

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

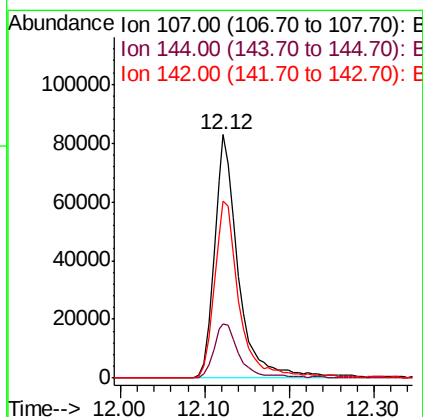
Tgt Ion:107 Resp: 163478

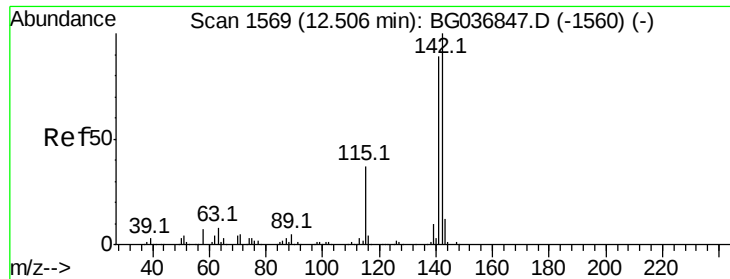
Ion Ratio Lower Upper

107 100

144 22.1 19.5 29.3

142 73.0 62.4 93.6





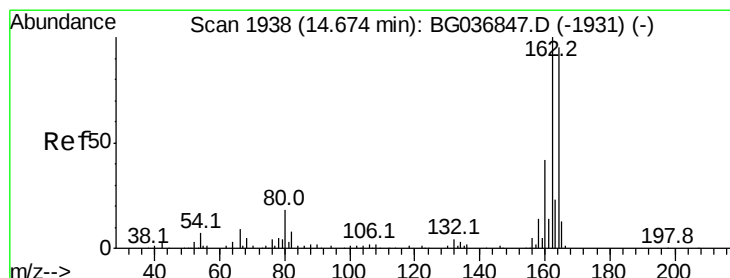
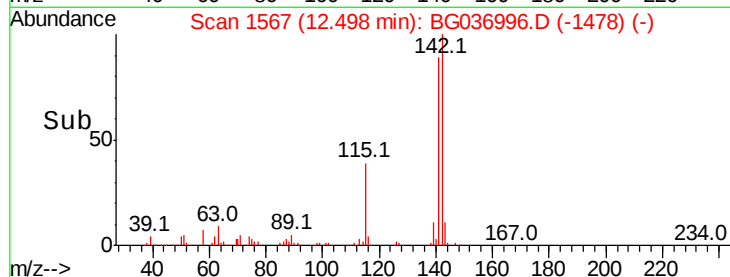
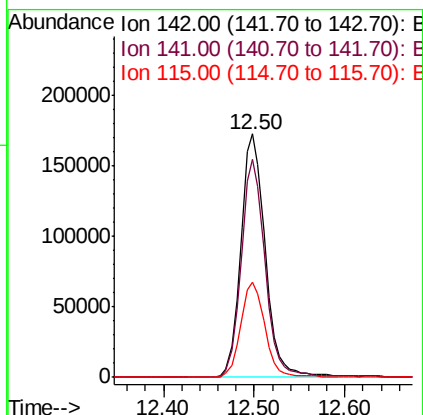
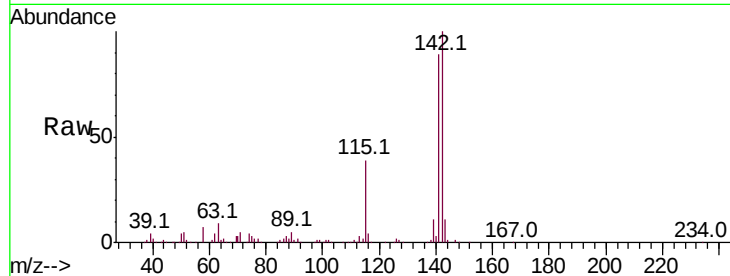
#37
2-Methylnaphthalene
Concen: 52.070 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	323119		
141	89.4	68.5	102.7	
115	39.1	29.8	44.8	

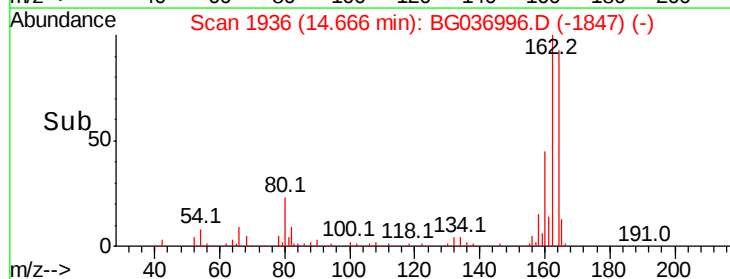
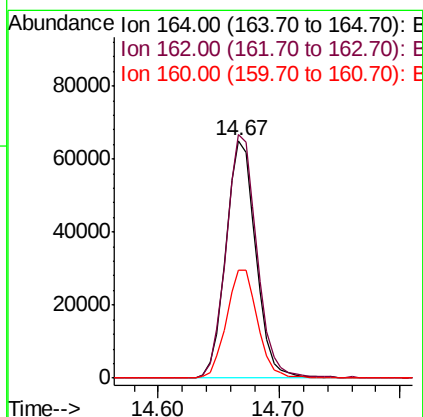
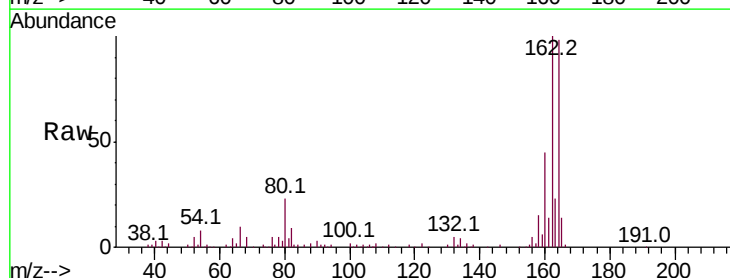
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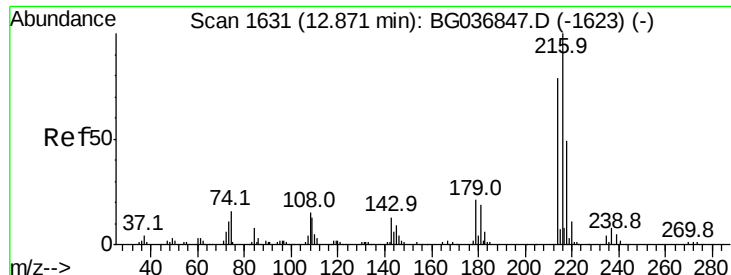
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	112115		
162	102.4	80.7	121.1	
160	45.6	35.3	52.9	





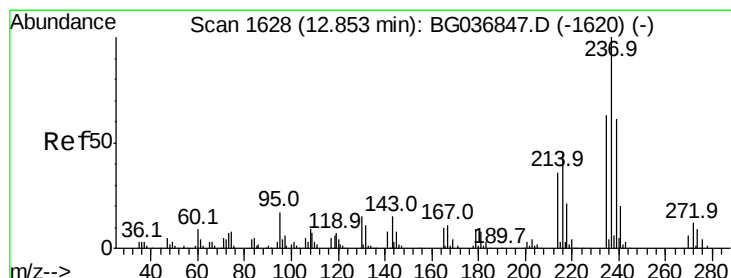
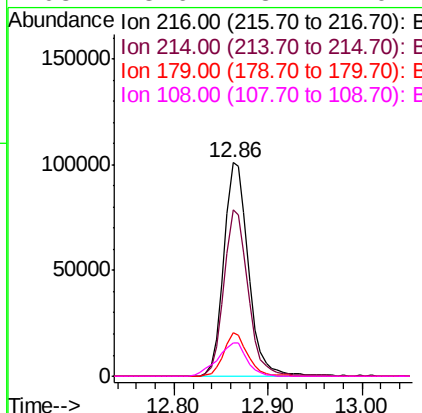
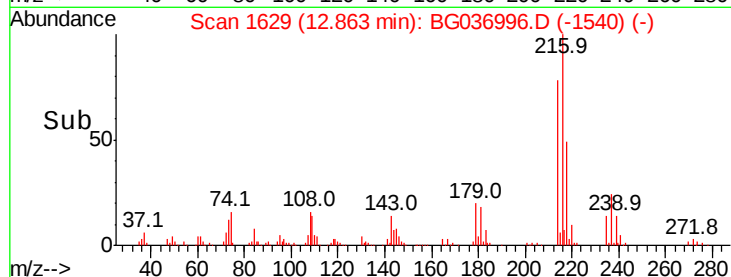
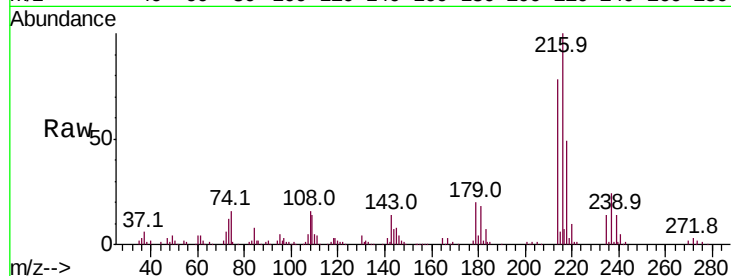
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.135 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.1	61.0	91.6	
179	19.5	15.7	23.5	
108	18.6	13.1	19.7	

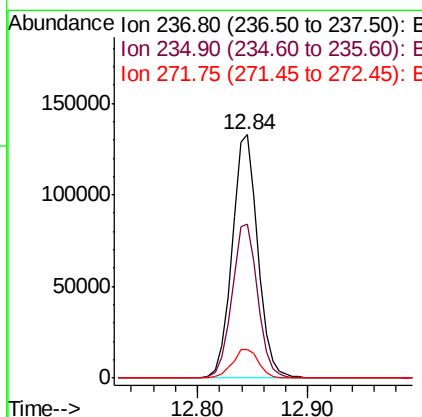
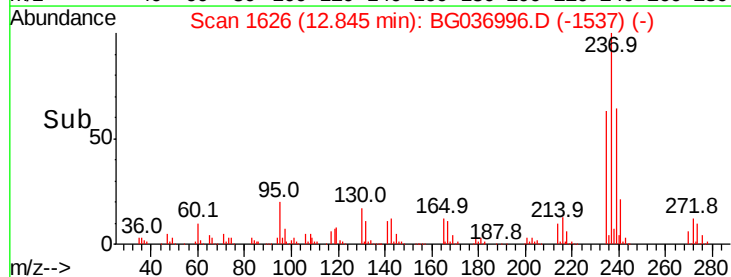
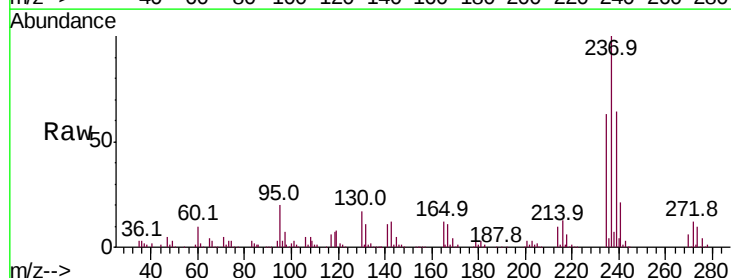
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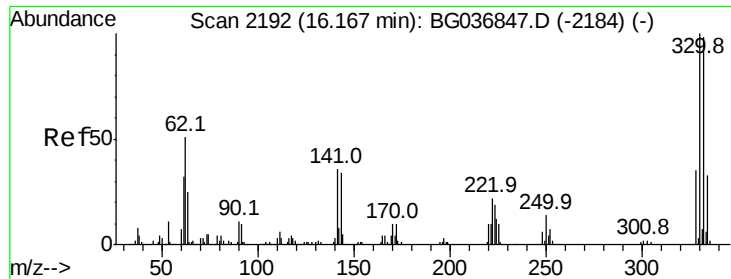
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#40
 Hexachlorocyclopentadiene
 Concen: 107.564 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.4	42.2	82.2	
272	12.0	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 136.386 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

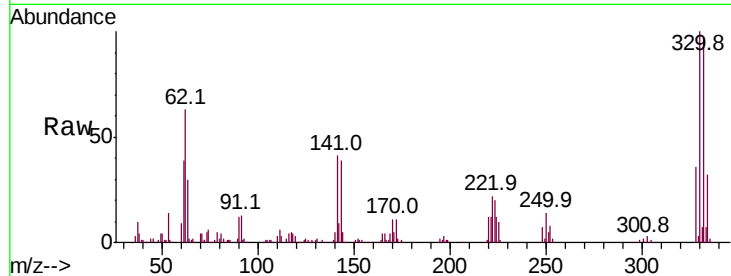
PB113230BS

Tot Ion:	330	Resp:	182946
Ion Ratio	Lower	Upper	
330	100		
332	95.3	75.4	113.2
141	40.7	30.7	46.1

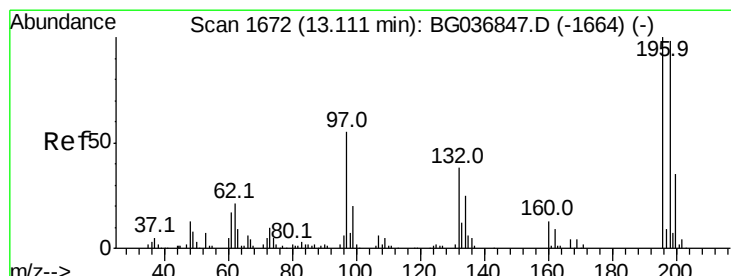
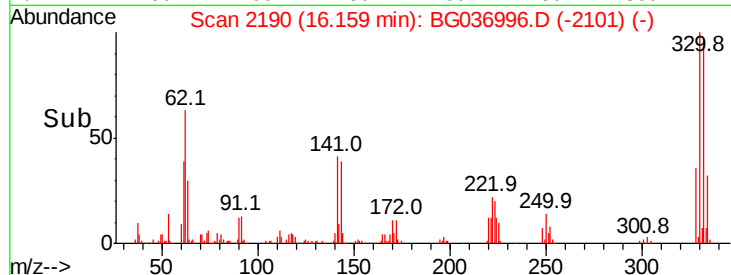
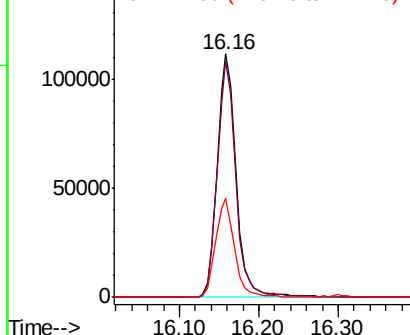
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Abundance Ion 329.80 (329.50 to 330.50): E
150000
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 55.072 ng

RT: 13.10 min Scan# 1670

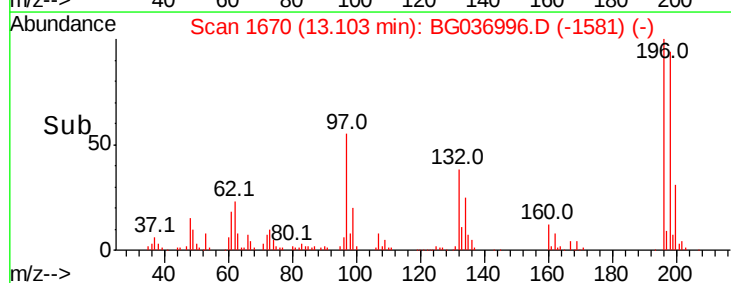
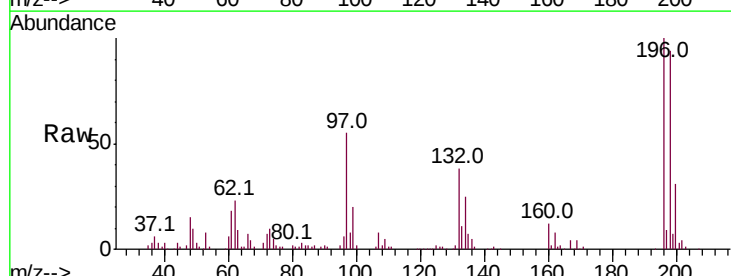
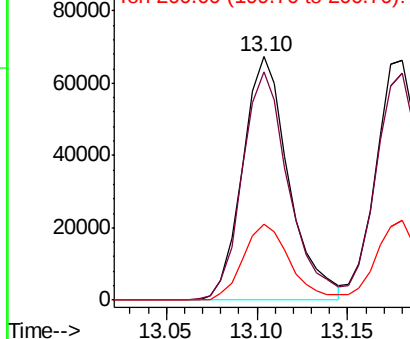
Delta R.T. -0.01 min

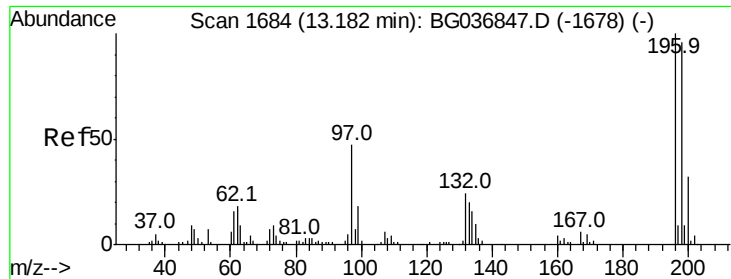
Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	196	Resp:	119585
Ion Ratio	Lower	Upper	
196	100		
198	93.9	77.2	115.8
200	31.1	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
80000
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





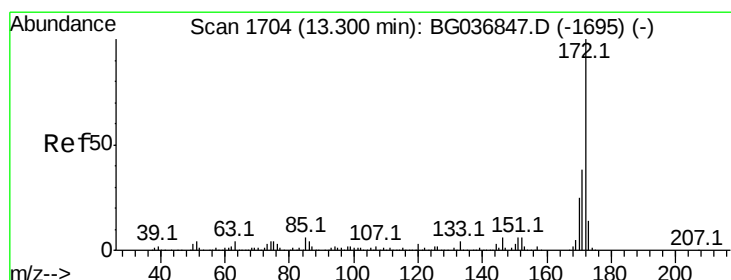
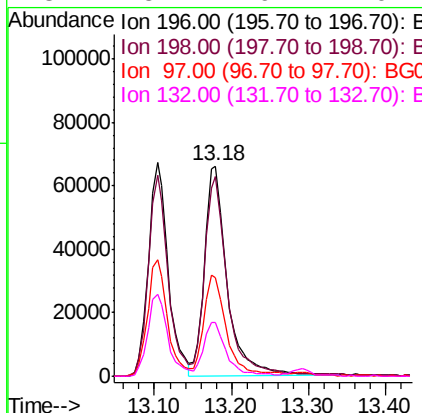
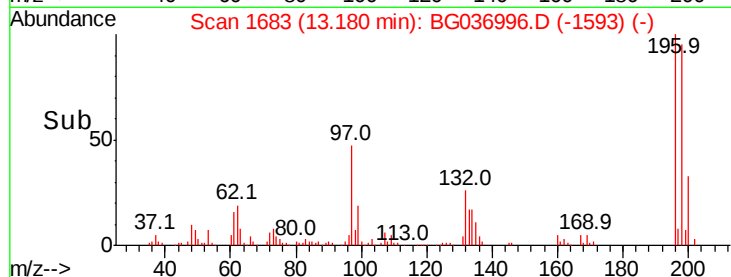
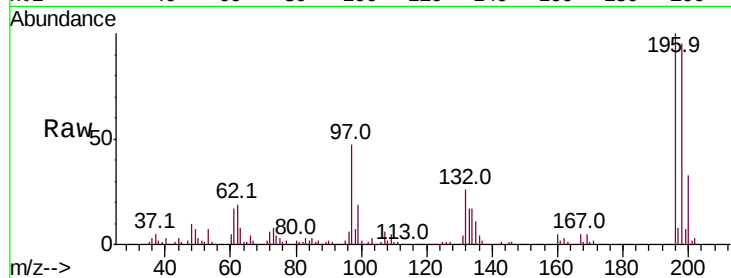
#43
 2,4,5-Trichlorophenol
 Concen: 57.949 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleID :
 PB113230BS

Tot Ion	196	Resp	134177
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.6	113.4
97	47.1	37.2	55.8
132	25.7	19.4	29.2

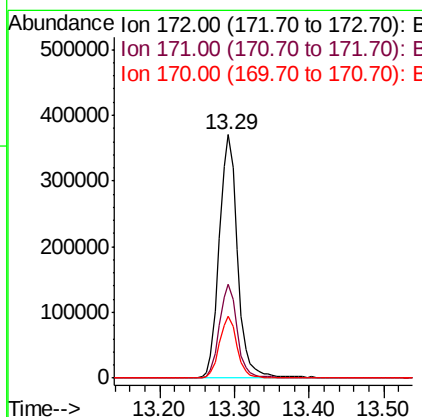
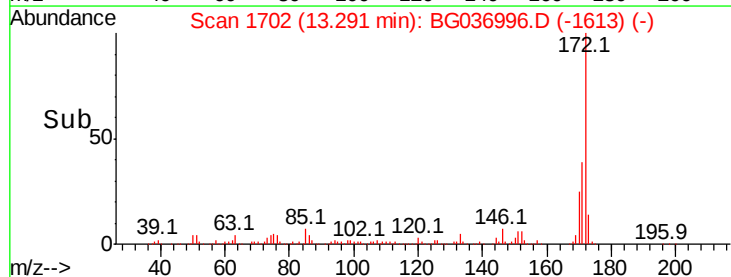
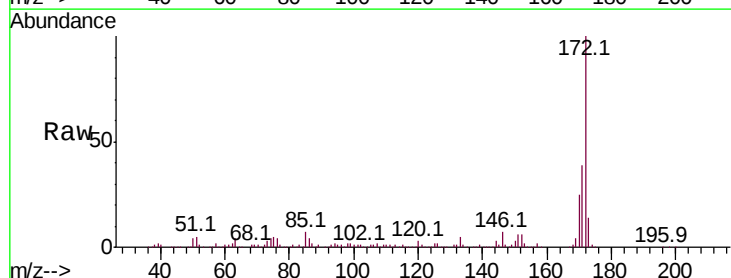
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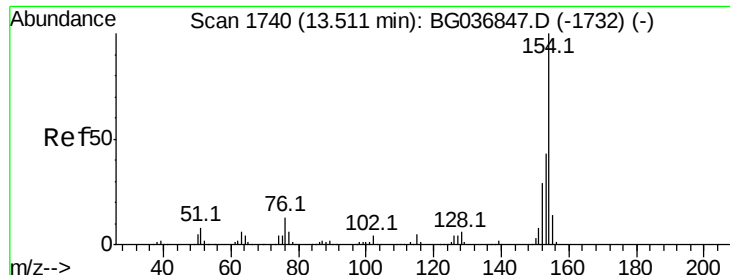
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#44
 2-Fluorobiphenyl
 Concen: 83.922 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	172	Resp	631728
Ion Ratio	Lower	Upper	
172	100		
171	38.5	31.3	46.9
170	25.3	21.0	31.6





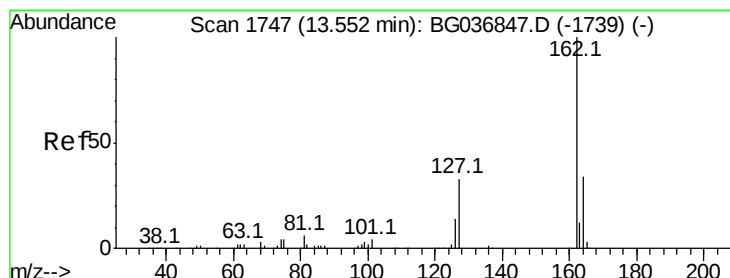
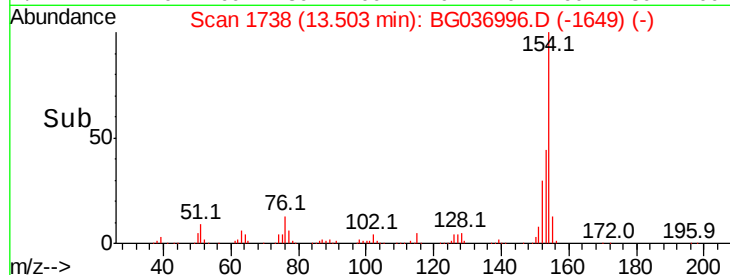
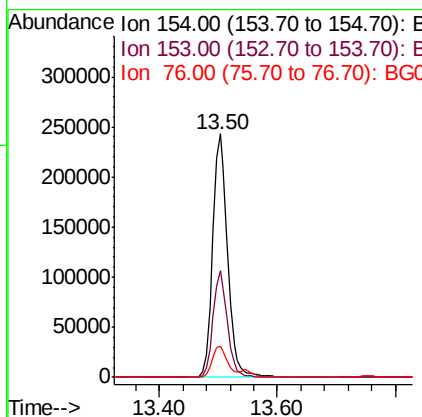
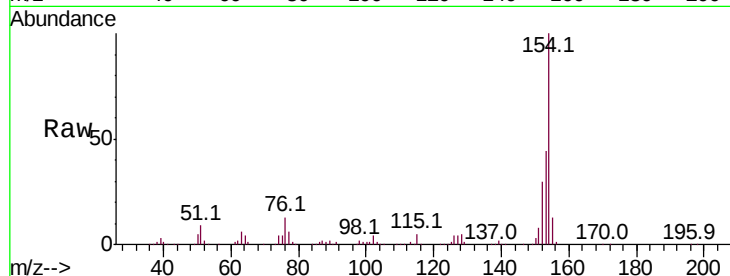
#45
 1,1'-Biphenyl
 Concen: 49.913 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.9	24.0	64.0	
76	12.8	0.0	32.9	

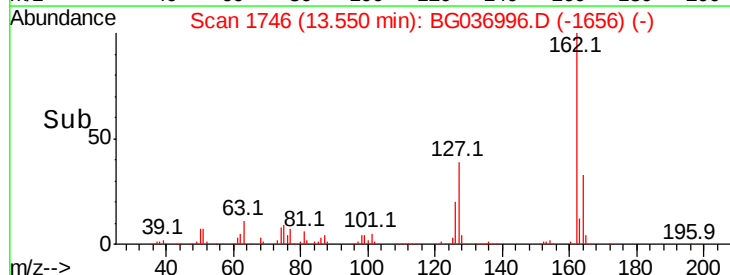
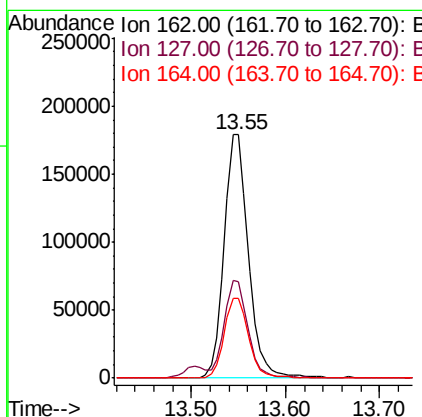
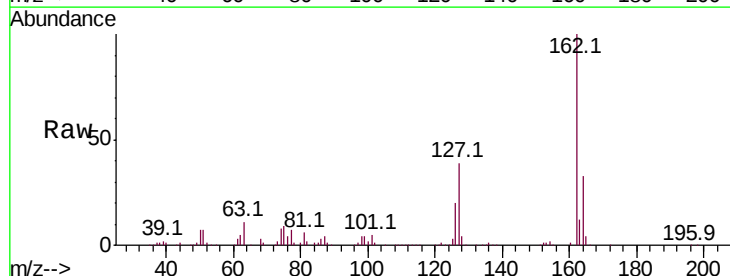
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#46
 2-Chloronaphthalene
 Concen: 47.908 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	30.7	46.1	
164	32.8	26.7	40.1	





#47

2-Nitroaniline

Concen: 54.080 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

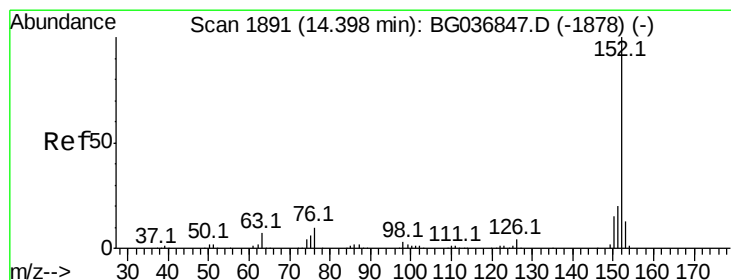
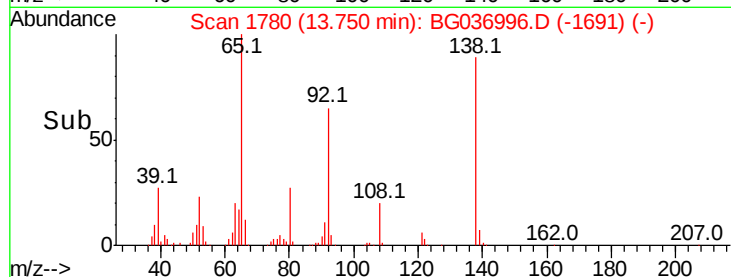
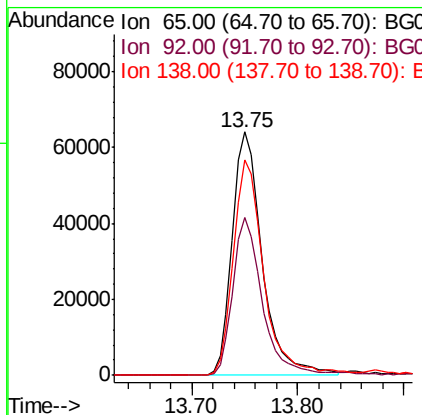
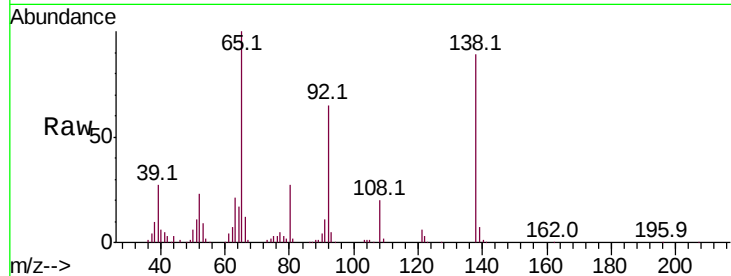
ClientSampleId :

PB113230BS

Tot Ion:	65	Resp:	126307
Ion Ratio	Lower	Upper	
65	100		
92	64.9	49.9	74.9
138	88.6	76.2	114.4

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#48

Acenaphthylene

Concen: 52.913 ng

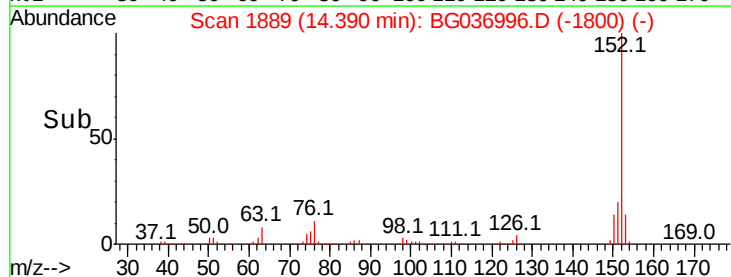
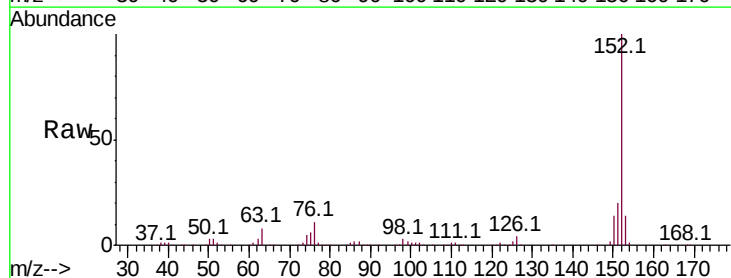
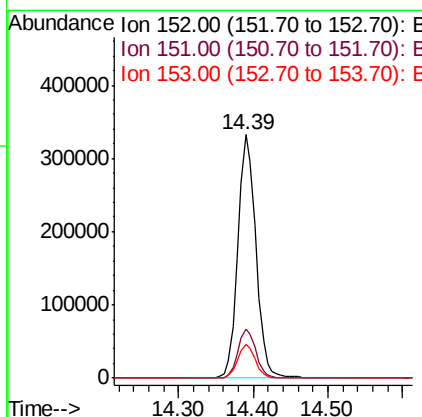
RT: 14.39 min Scan# 1889

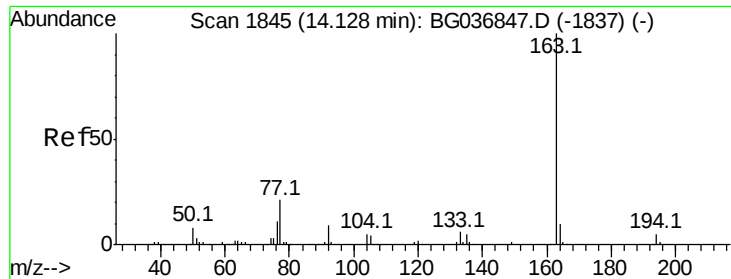
Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	152	Resp:	559881
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.9	25.3
153	13.6	11.2	16.8





#49

Dimethylphthalate

Concen: 48.749 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

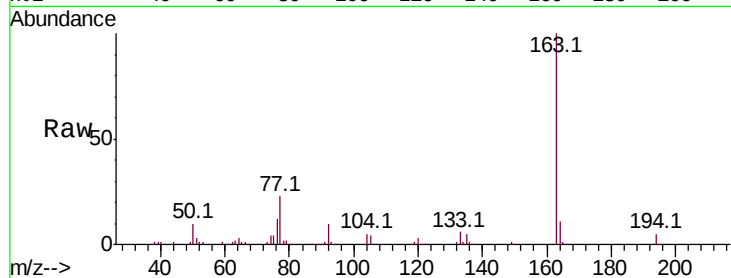
ClientSampleId :

PB113230BS

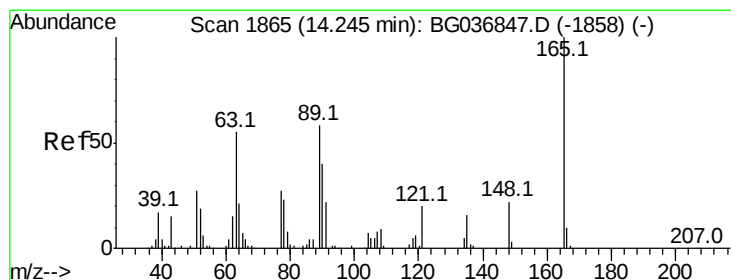
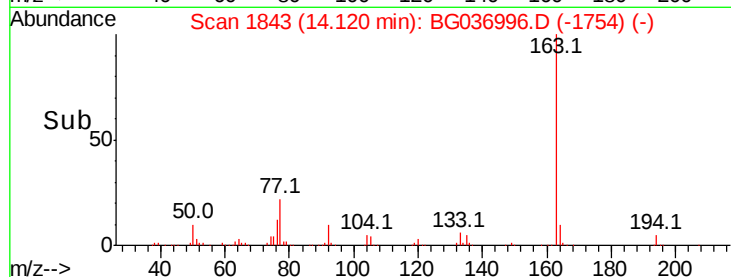
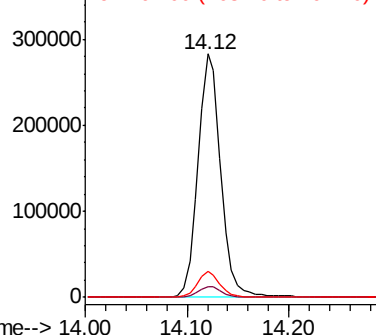
Tot Ion:	163	Resp:	439940
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.0	6.0
164	10.8	8.1	12.1

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.393 ng

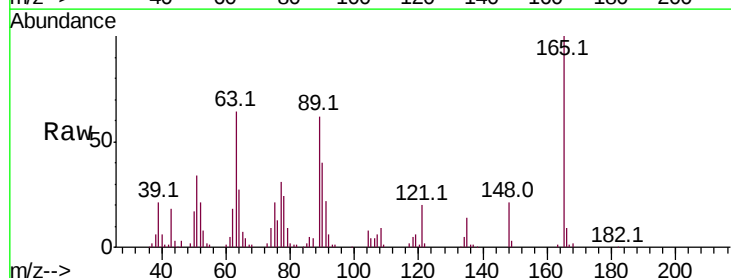
RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

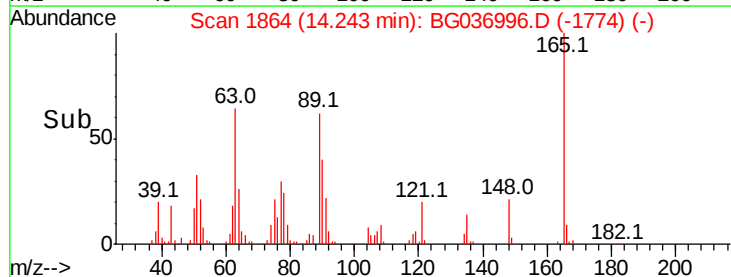
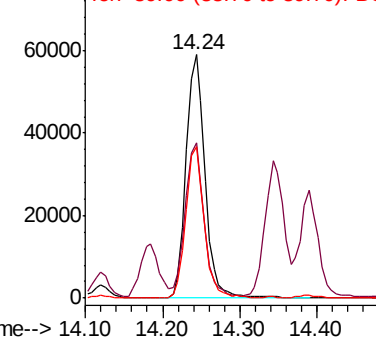
Lab File: BG036996.D

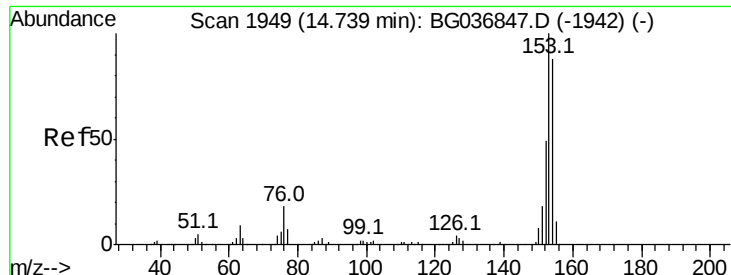
Acq: 27 Sep 2018 00:22

Tgt Ion:	165	Resp:	99223
Ion Ratio	Lower	Upper	
165	100		
63	63.9	50.1	75.1
89	62.4	47.8	71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 50.493 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

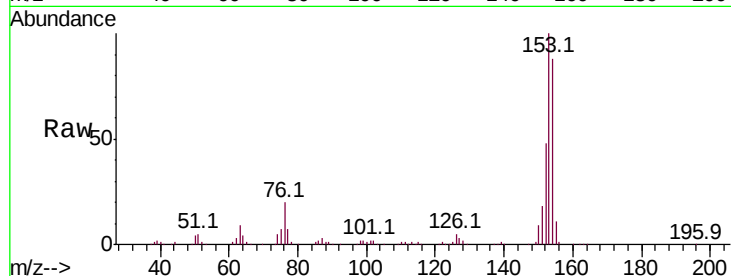
ClientSampled :

PB113230BS

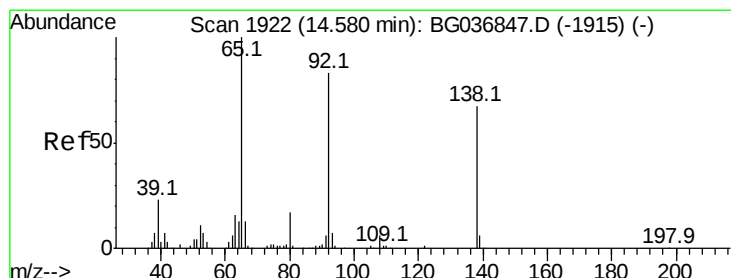
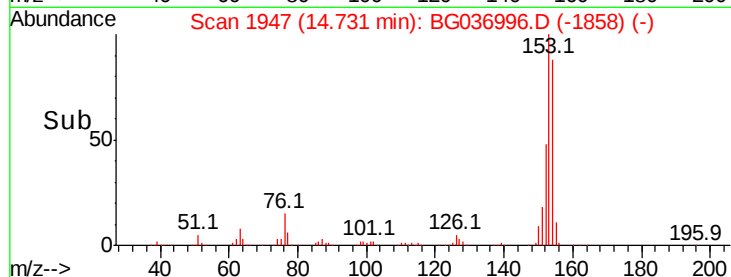
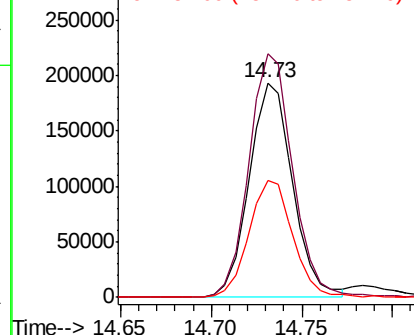
Tot Ion:	154	Resp:	322903
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	54.7	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.309 ng

RT: 14.58 min Scan# 1921

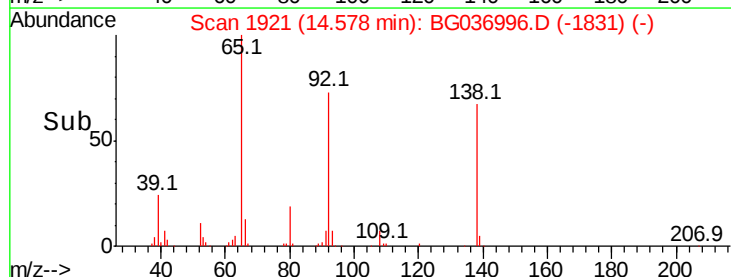
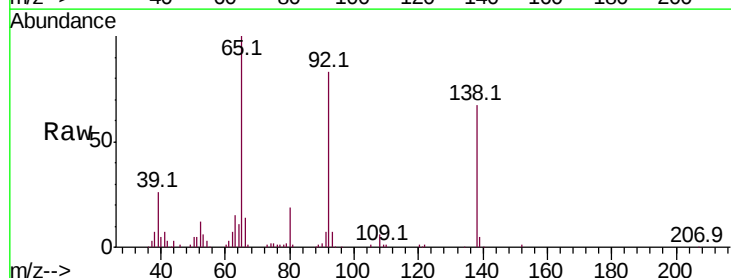
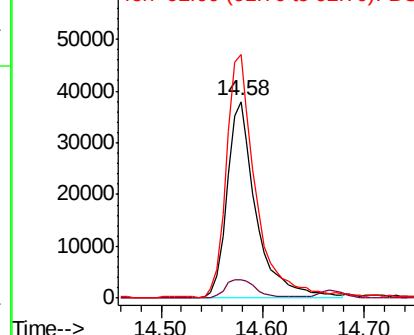
Delta R.T. -0.00 min

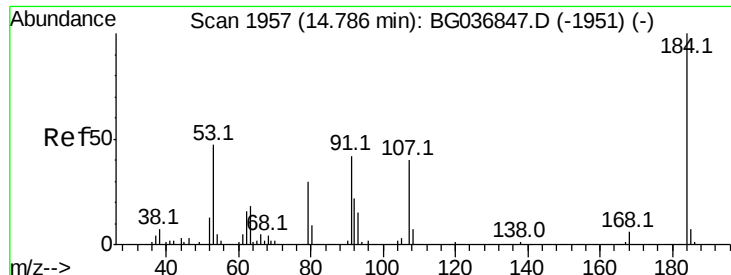
Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	138	Resp:	75334
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.2
92	123.7	96.8	145.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





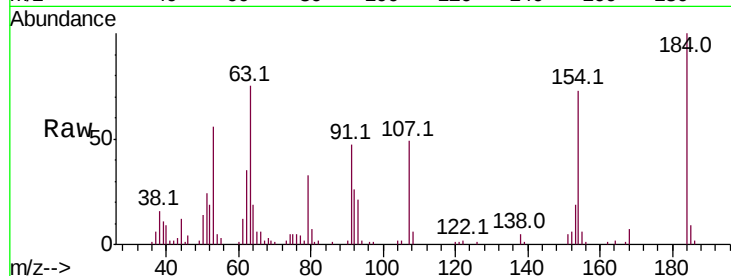
#53
 2,4-Dinitrophenol
 Concen: 39.554 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampled :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.8	47.3	70.9#
154	73.1	51.1	76.7

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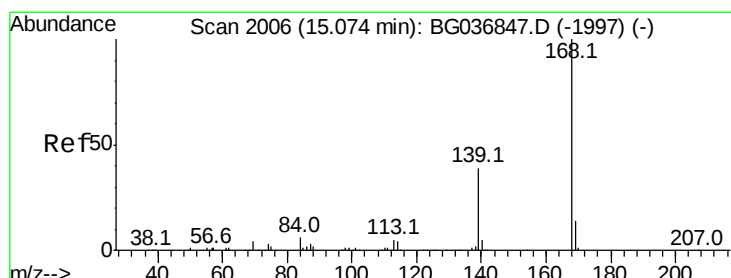
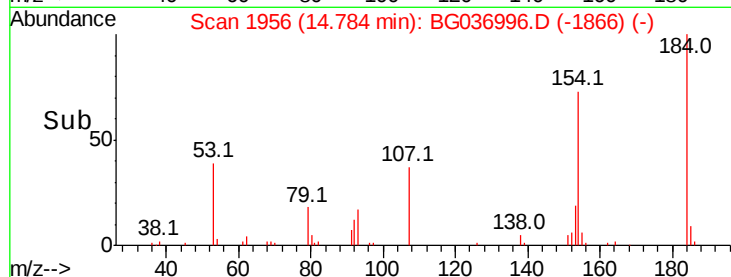
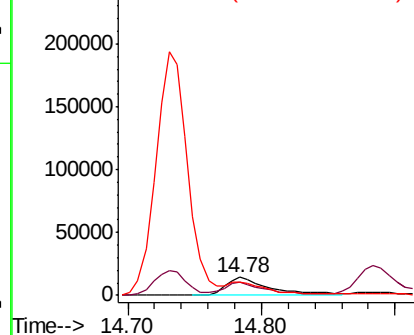


Abundance

Ion 184.00 (183.70 to 184.70): E

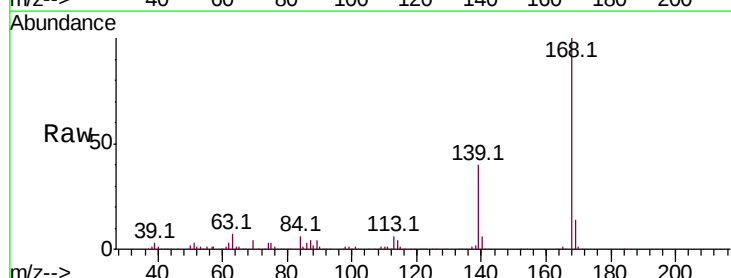
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 49.143 ng
 RT: 15.07 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.0	46.6
169	14.2	11.1	16.7

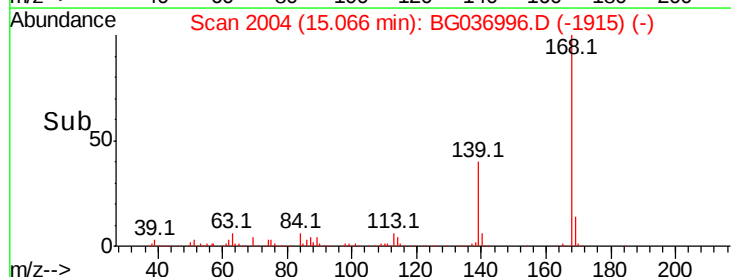
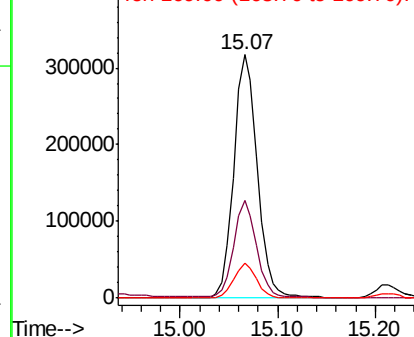


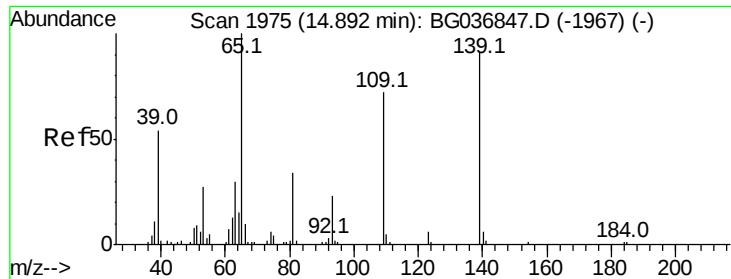
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





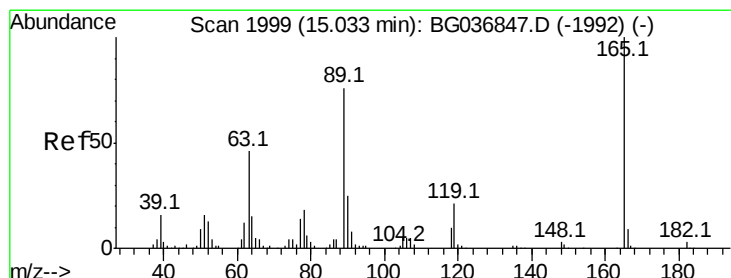
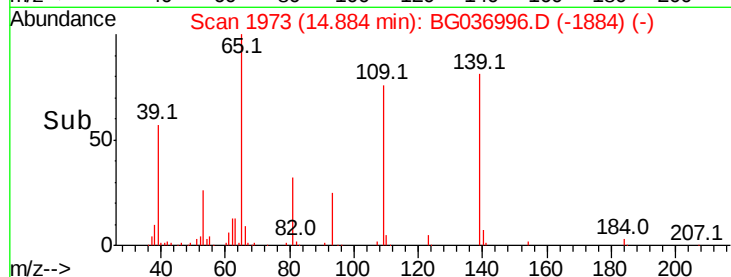
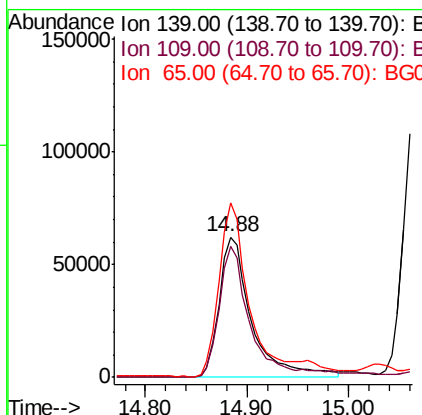
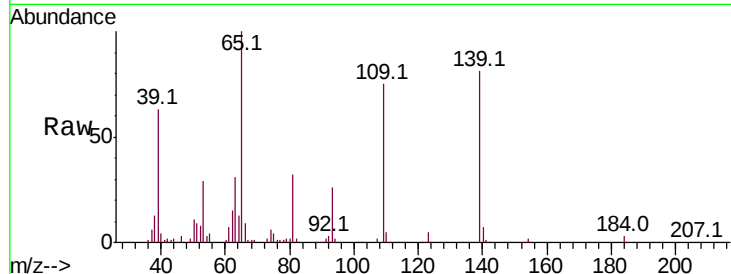
#55
4-Nitrophenol
Concen: 104.568 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampled :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	93.6	63.9	103.9	
65	124.0	90.0	130.0	

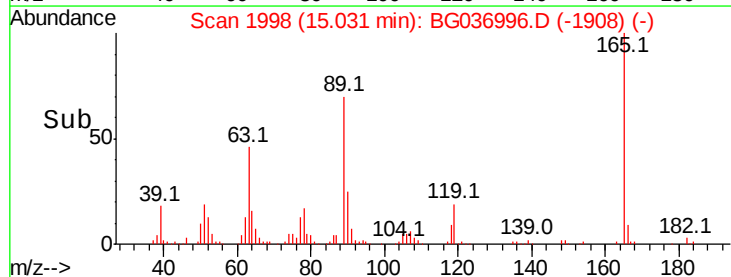
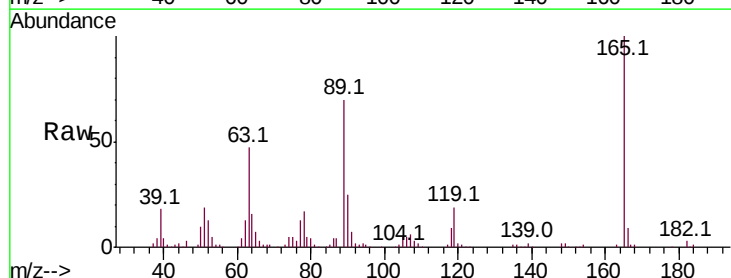
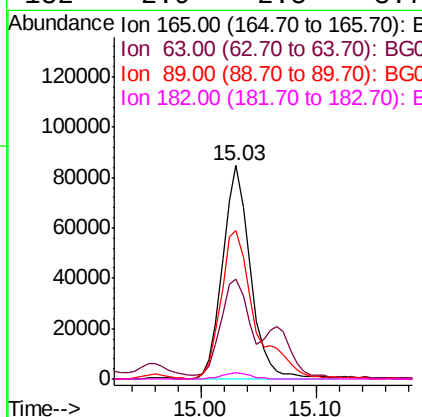
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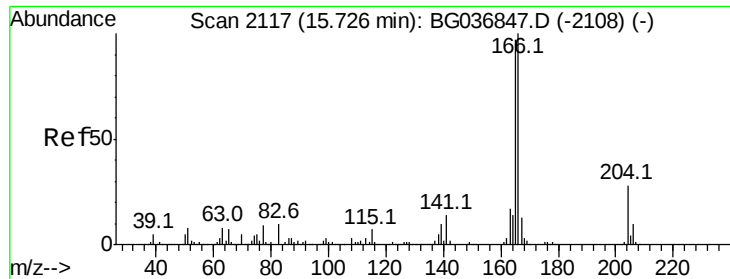
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#56
2,4-Dinitrotoluene
Concen: 51.653 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	40.1	60.1	
89	69.8	63.7	95.5	
182	2.9	2.5	3.7	





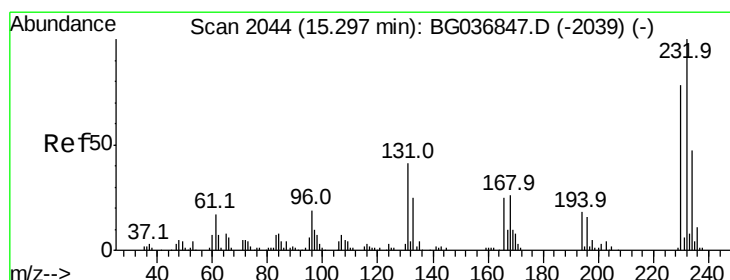
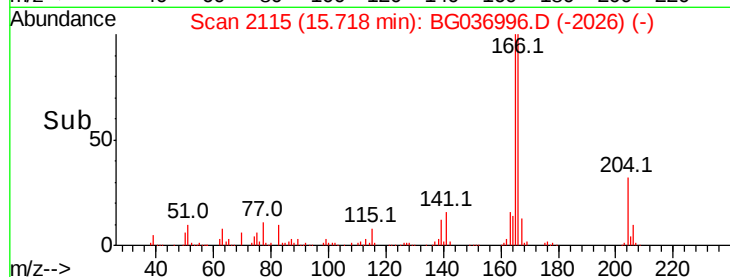
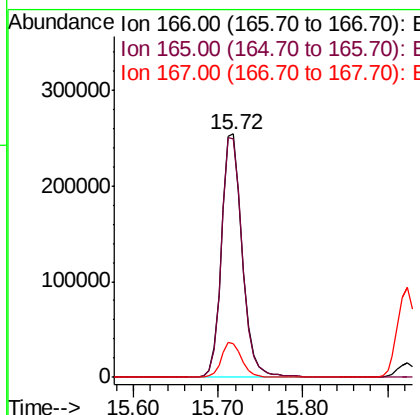
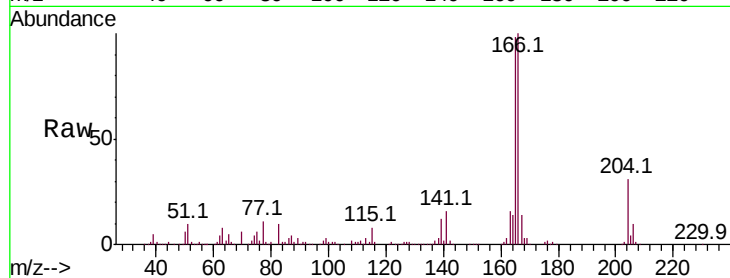
#57
 Fluorene
 Concen: 53.359 ng
 RT: 15.72 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.0	115.4
167	13.6	10.6	16.0

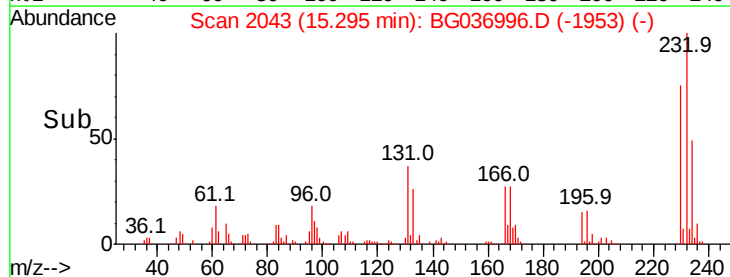
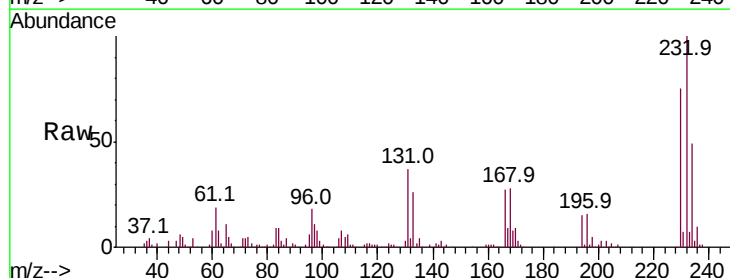
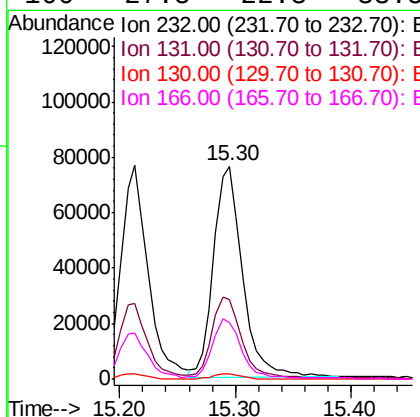
Manual Integrations
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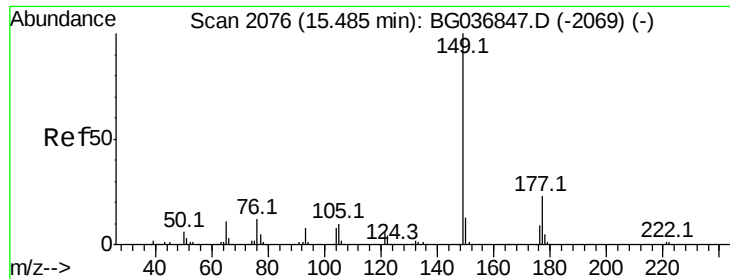
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.804 ng
 RT: 15.30 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.8	50.8
130	2.4	2.1	3.1
166	27.5	22.3	33.5





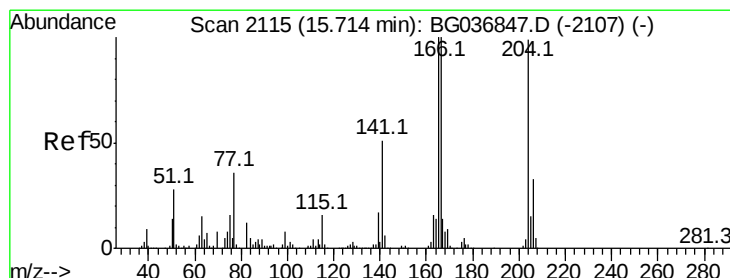
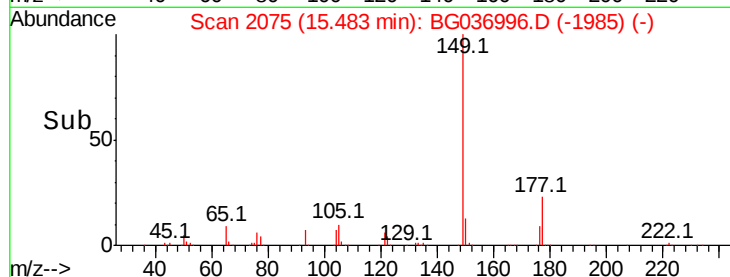
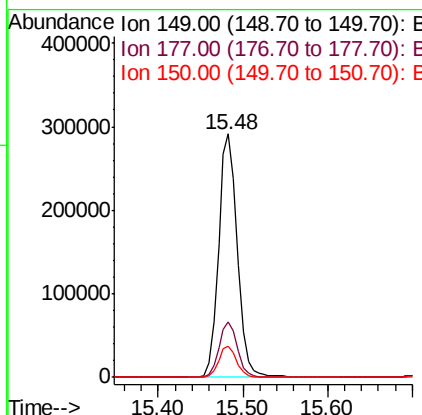
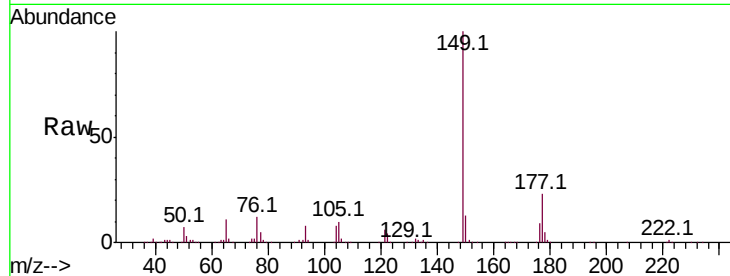
#59
Diethylphthalate
Concen: 49.653 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion:	149	Resp:	451951
Ion Ratio	Lower	Upper	
149	100		
177	23.0	19.1	28.7
150	12.9	10.7	16.1

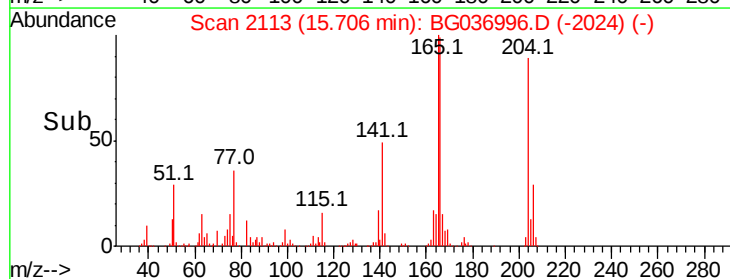
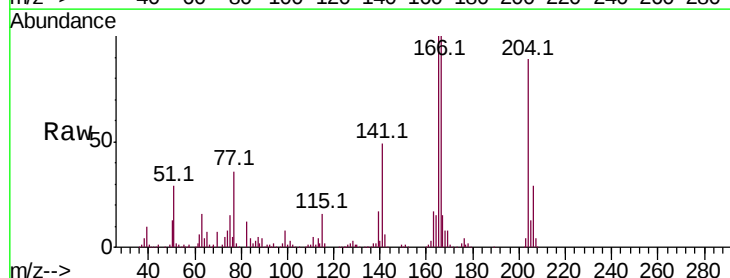
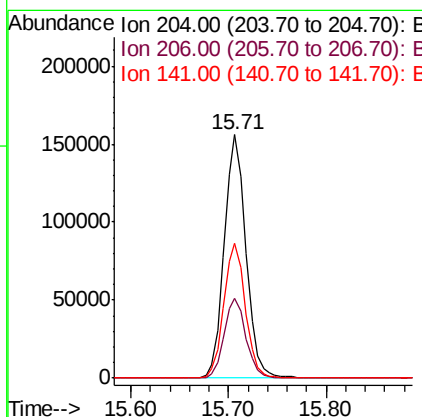
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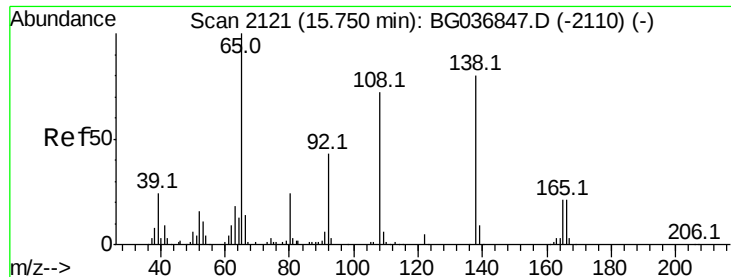
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.979 ng
RT: 15.71 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion:	204	Resp:	240543
Ion Ratio	Lower	Upper	
204	100		
206	32.7	27.0	40.4
141	55.2	43.8	65.6





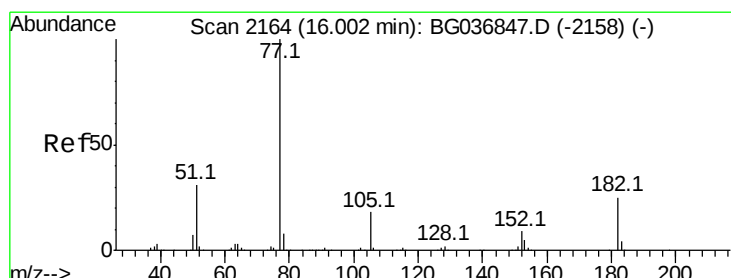
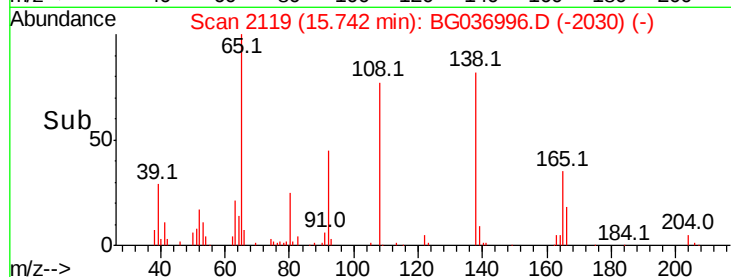
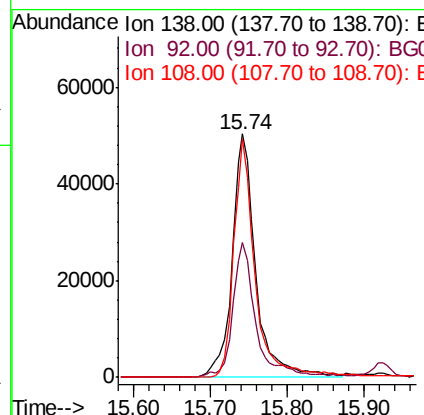
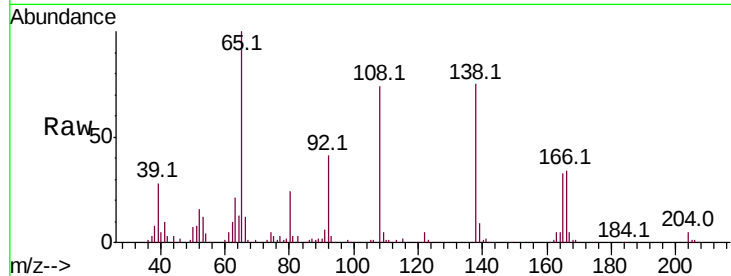
#61
4-Nitroaniline
Concen: 49.373 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.2	38.5	78.5
108	98.1	70.3	110.3

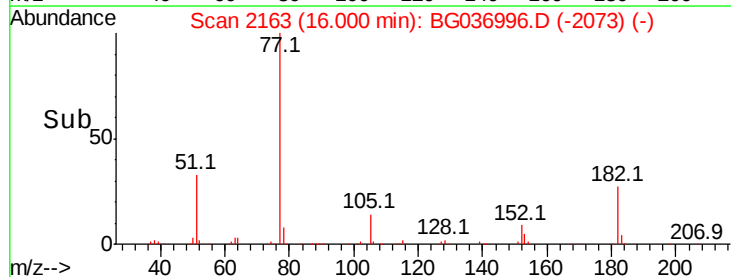
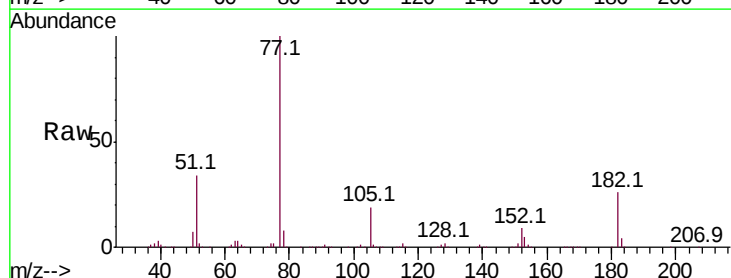
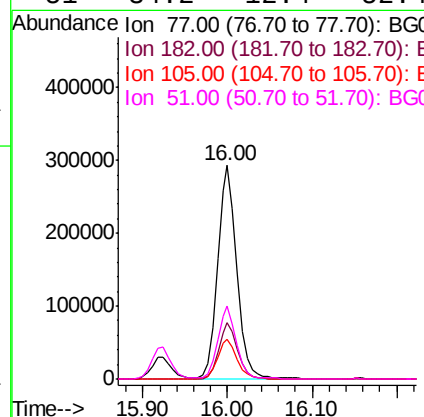
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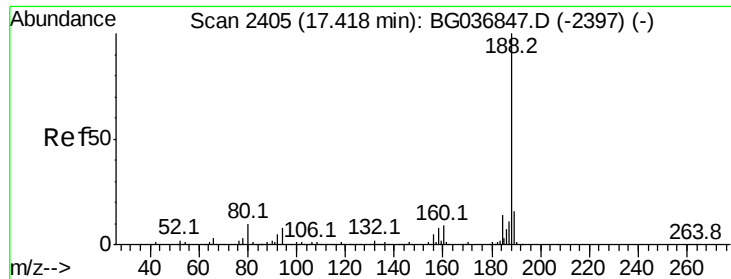
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#62
Azobenzene
Concen: 53.147 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.7	46.7
105	18.7	0.0	39.8
51	34.2	12.4	52.4





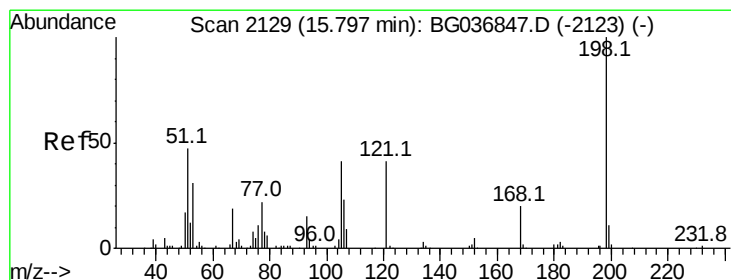
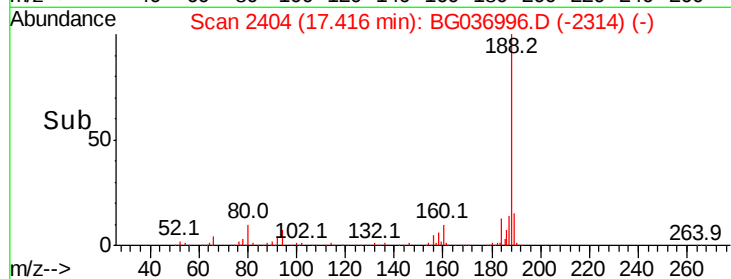
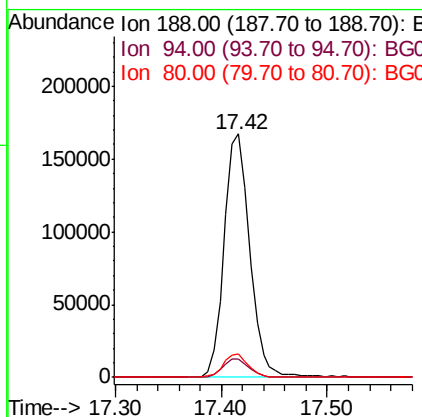
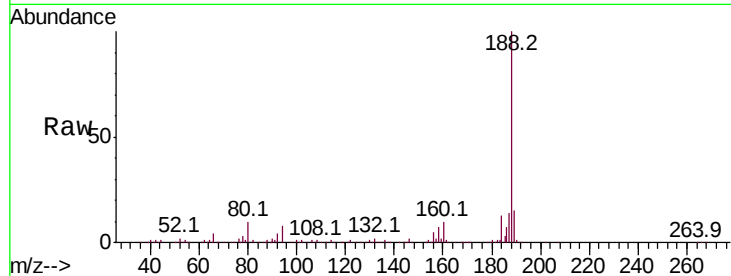
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	281854		
94	7.7	6.7	10.1	
80	9.8	8.1	12.1	

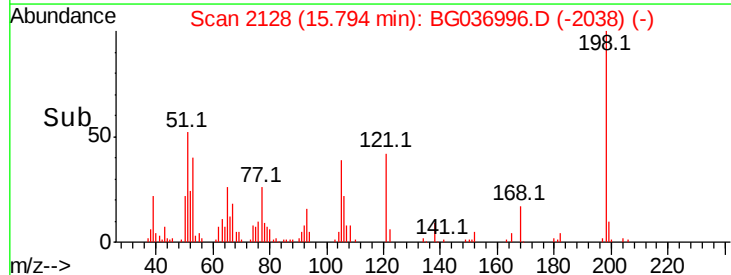
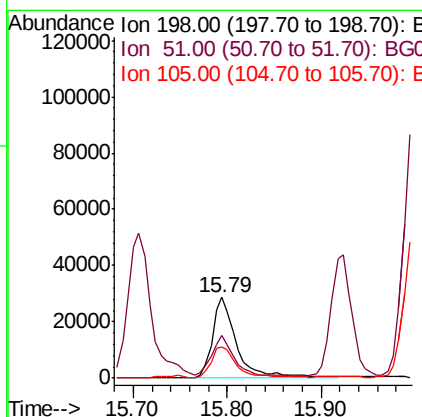
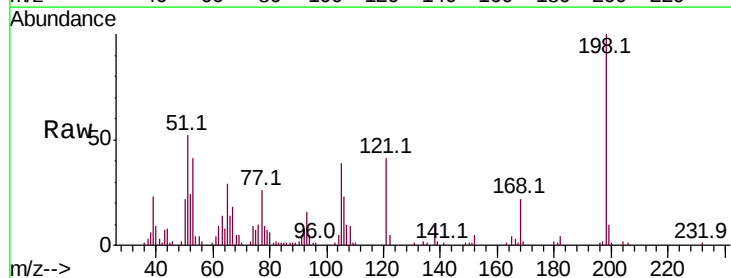
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.507 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52322		
51	52.0	26.5	66.5	
105	38.7	20.2	60.2	





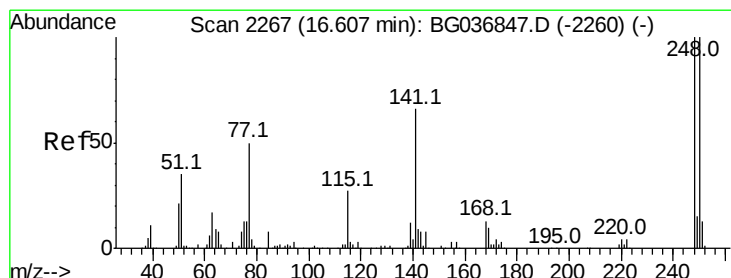
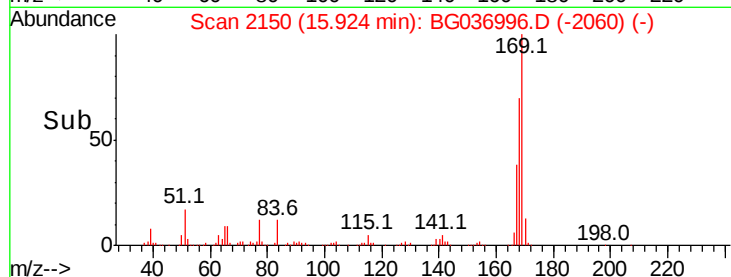
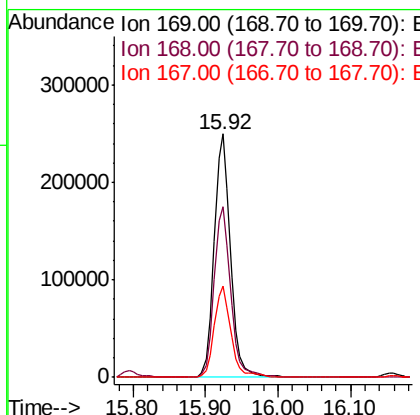
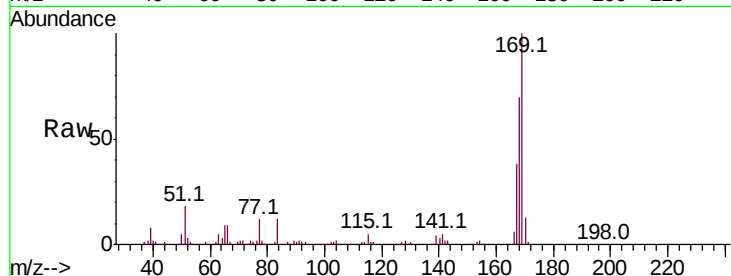
#65
n-Nitrosodiphenylamine
Concen: 49.962 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.9	57.6	86.4	
167	37.5	31.0	46.4	

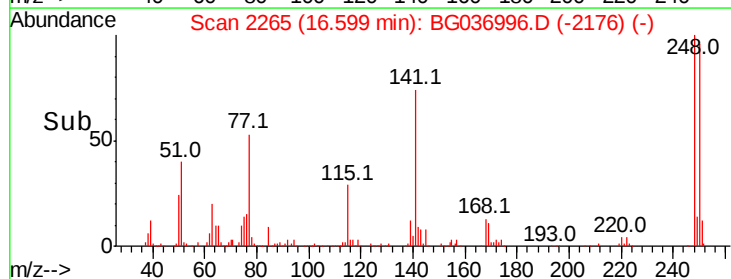
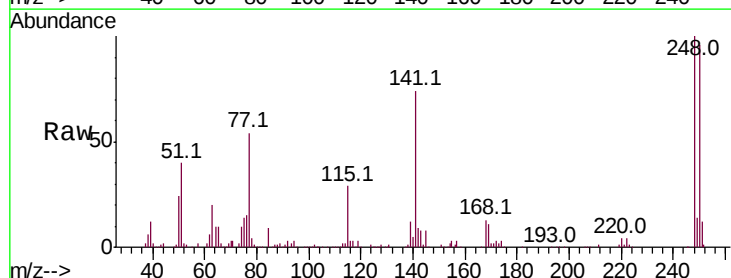
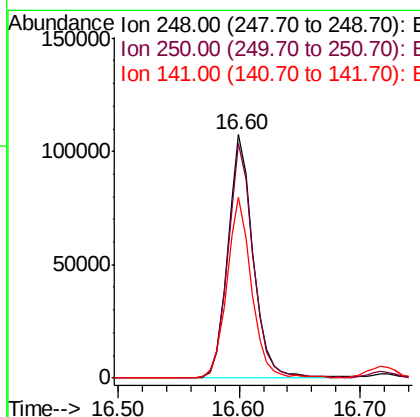
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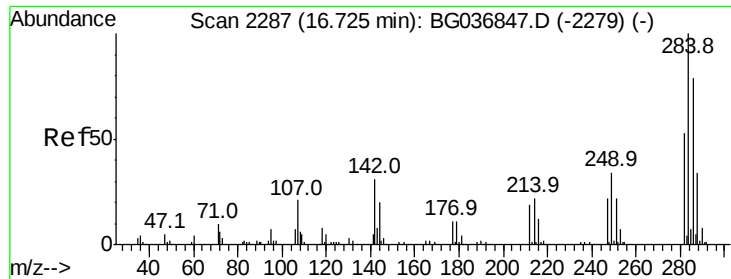
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#66
4-Bromophenyl-phenylether
Concen: 48.469 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.3	78.1	117.1	
141	74.4	53.7	80.5	





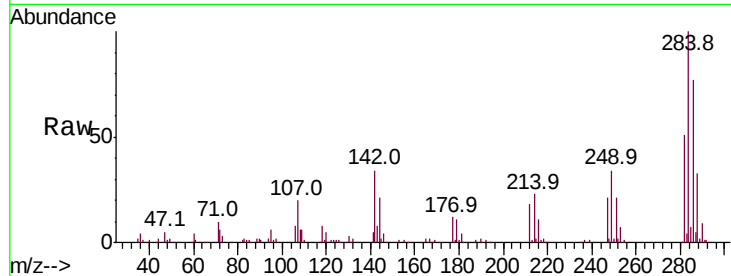
#67
Hexachlorobenzene
Concen: 48.255 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampled :
PB113230BS

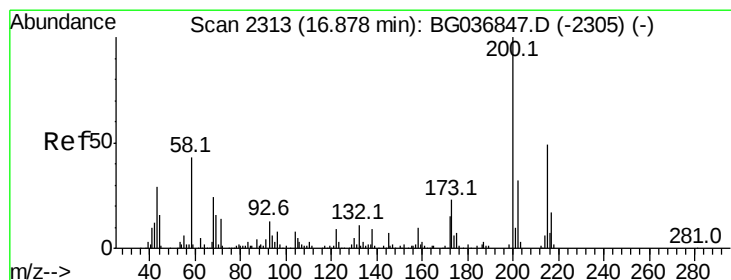
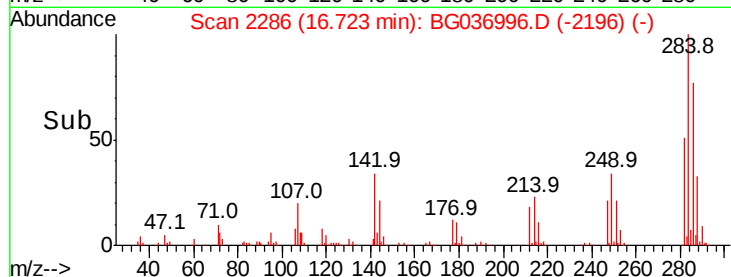
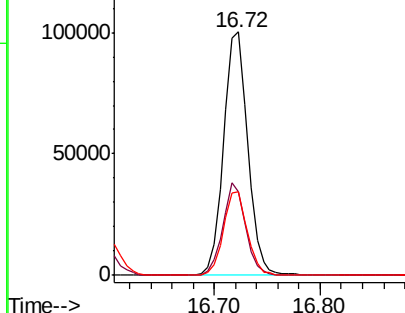
Tot Ion	Ratio	Resp	Lower	Upper
284	100	159332		
142	34.2	27.8	41.6	
249	34.5	27.4	41.2	

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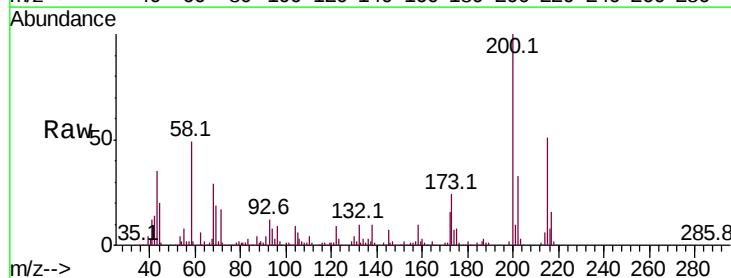


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

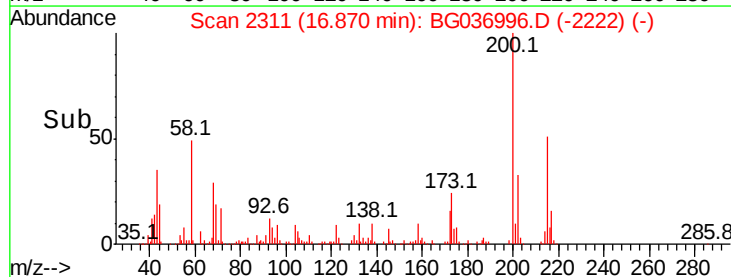
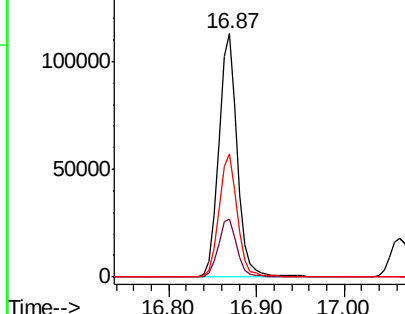


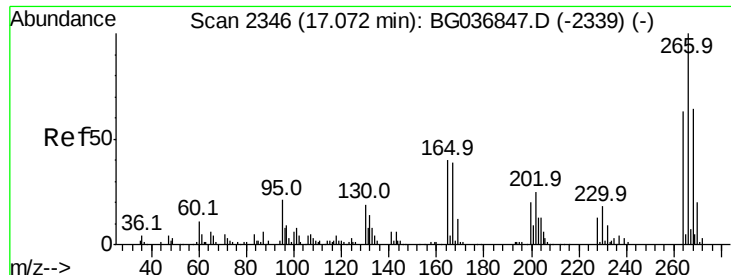
#68
Atrazine
Concen: 52.602 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165730		
173	24.0	3.9	43.9	
215	50.7	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





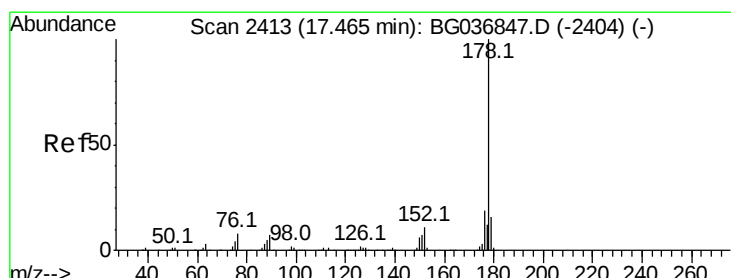
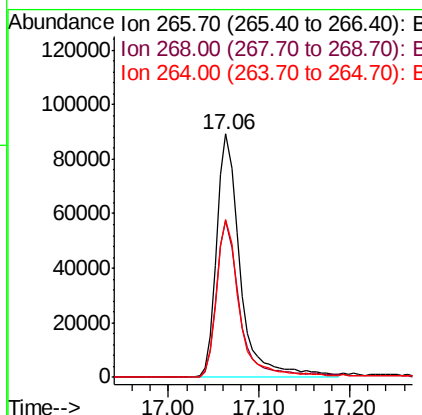
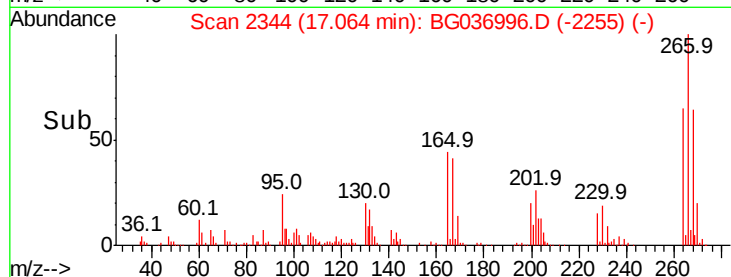
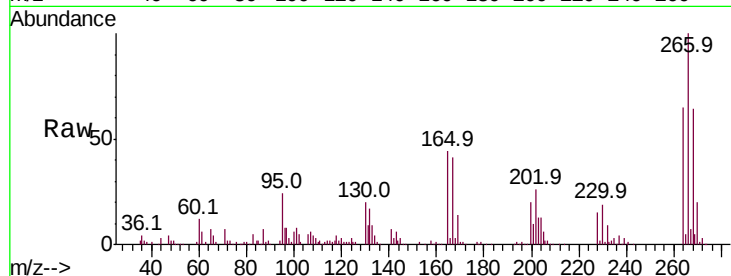
#69
 Pentachlorophenol
 Concen: 77.423 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion:	266	Resp:	160952
Ion Ratio		Lower	Upper
266	100		
268	64.1	51.4	77.2
264	64.8	48.9	73.3

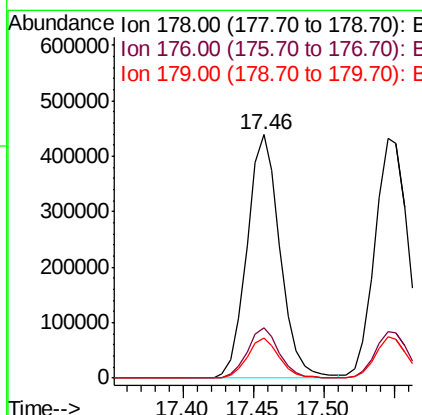
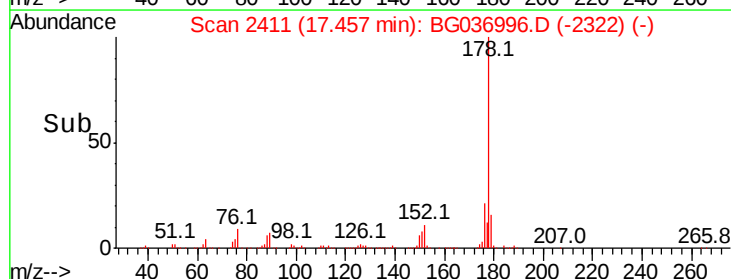
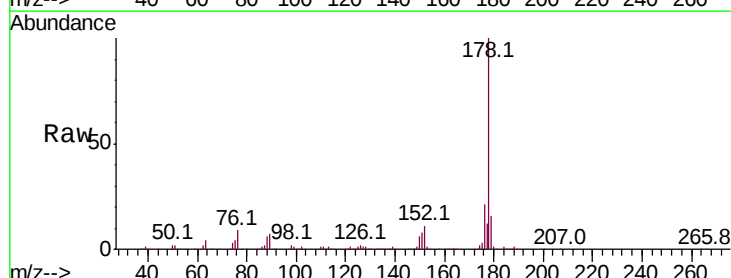
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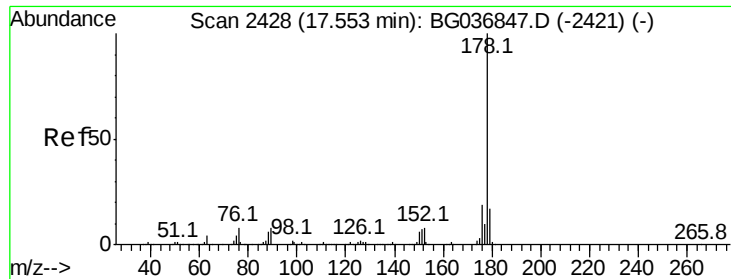
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#70
 Phenanthrene
 Concen: 52.982 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion:	178	Resp:	719627
Ion Ratio		Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.4	13.4	20.2





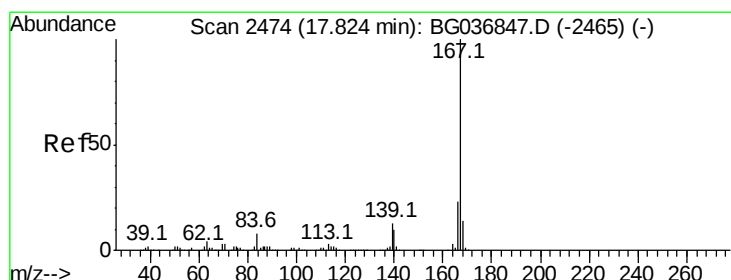
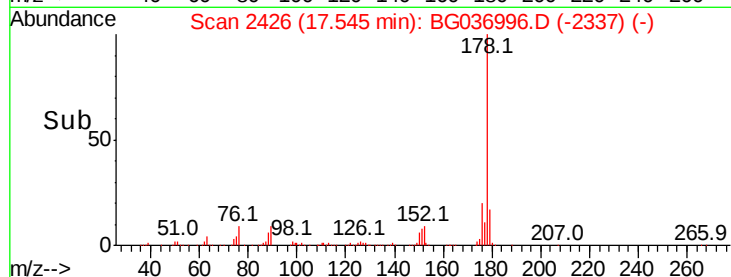
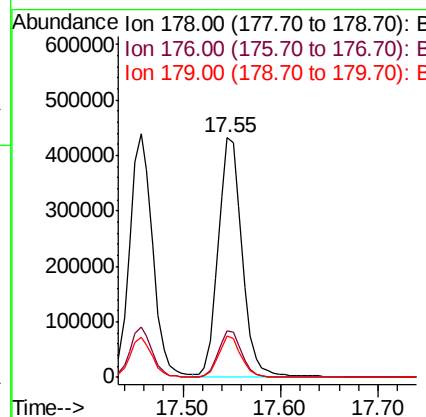
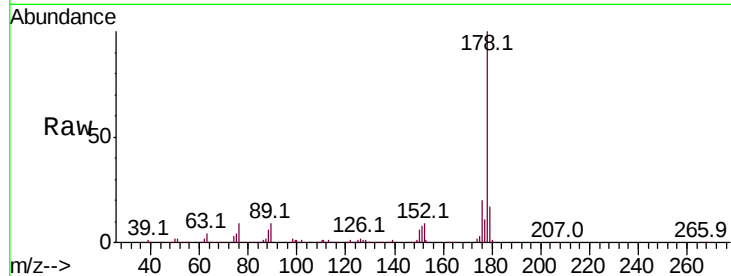
#71
 Anthracene
 Concen: 54.474 ng
 RT: 17.55 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	17.3	13.0	19.4

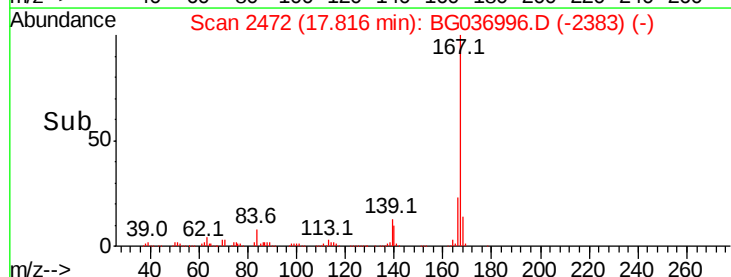
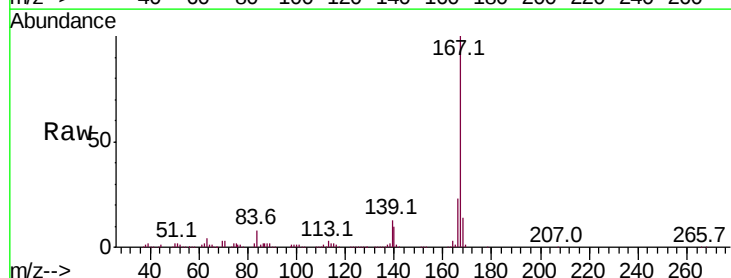
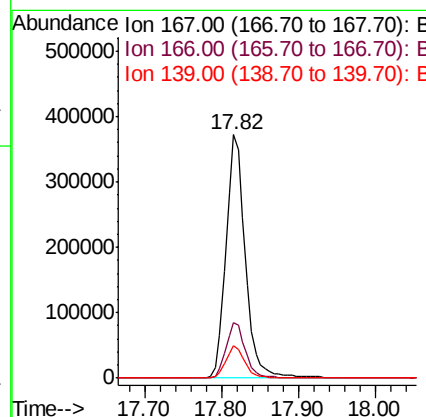
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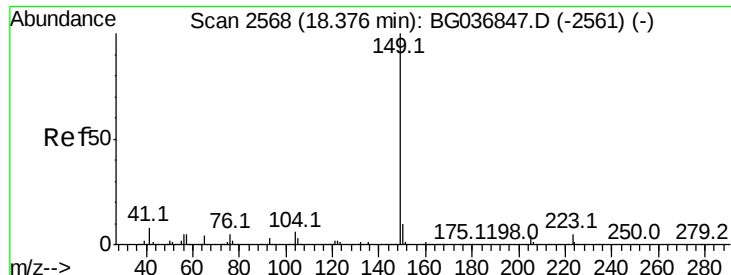
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#72
 Carbazole
 Concen: 49.533 ng
 RT: 17.82 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.5	29.3
139	13.2	10.7	16.1





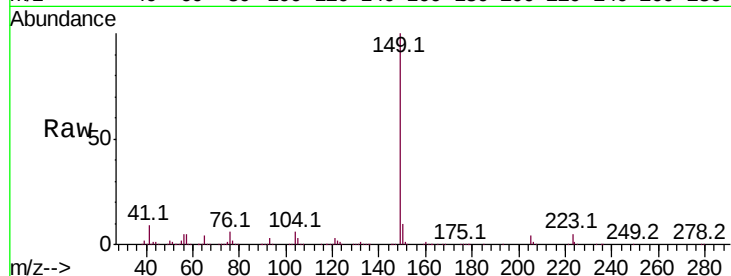
#73
Di-n-butylphthalate
Concen: 51.976 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

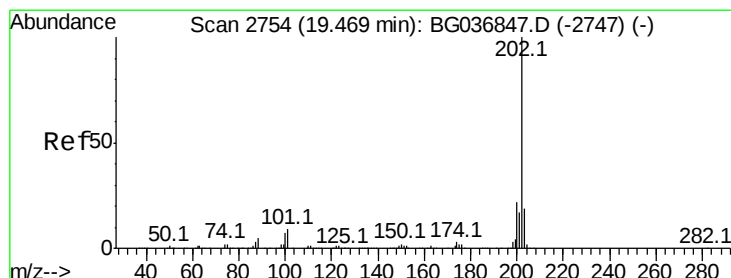
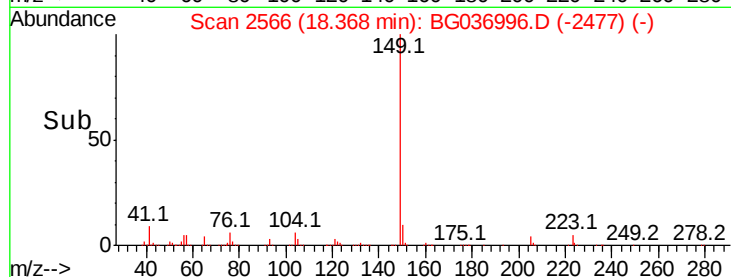
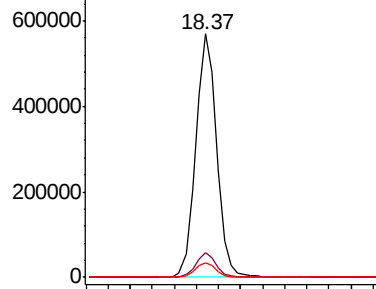
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.2	4.6	6.8

Manual Integrations
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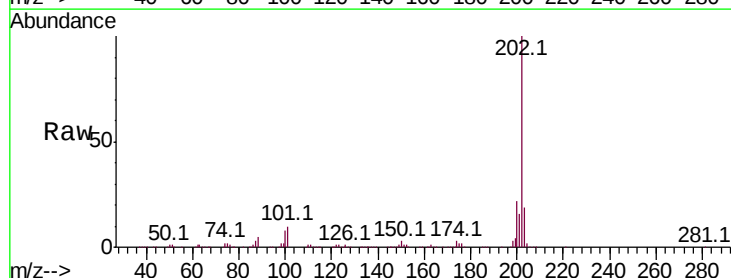


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

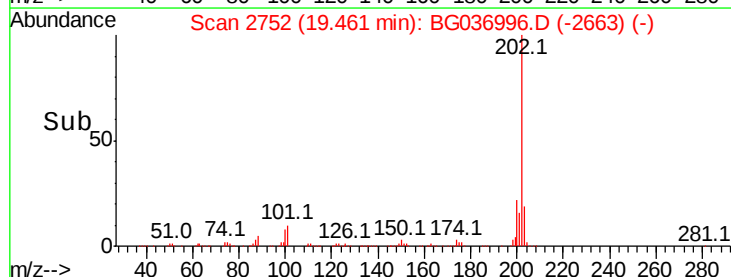
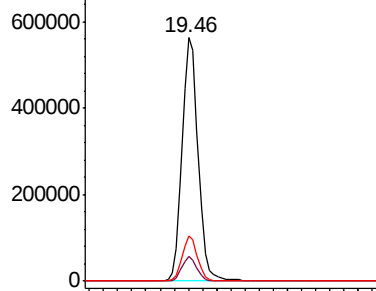


#74
Fluoranthene
Concen: 54.327 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	29.4
203	18.8	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

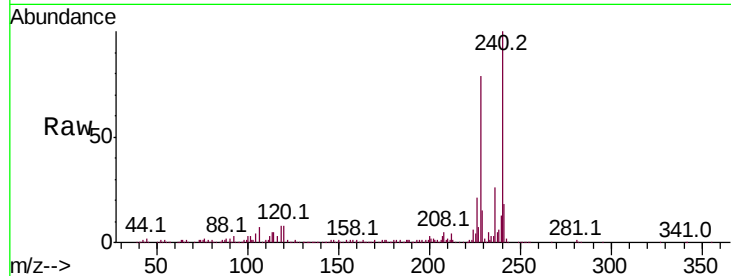
ClientSampleId :

PB113230BS

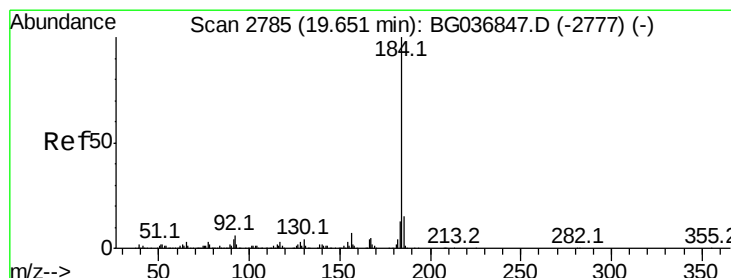
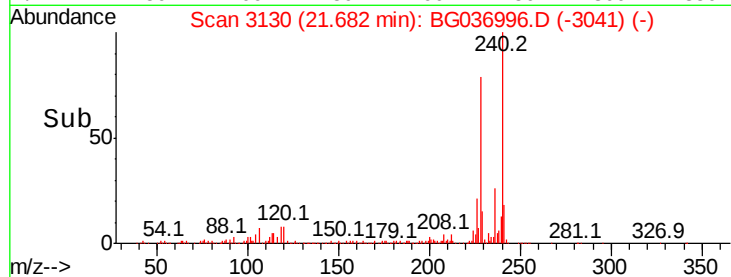
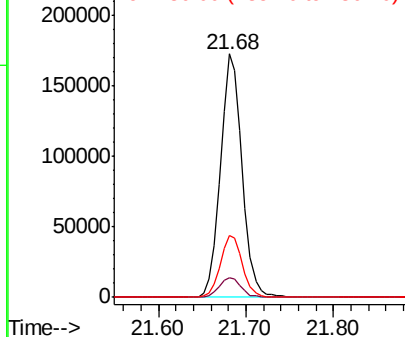
Tot Ion:	240	Resp:	294448
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	25.5	21.2	31.8

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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: 45.337 ng

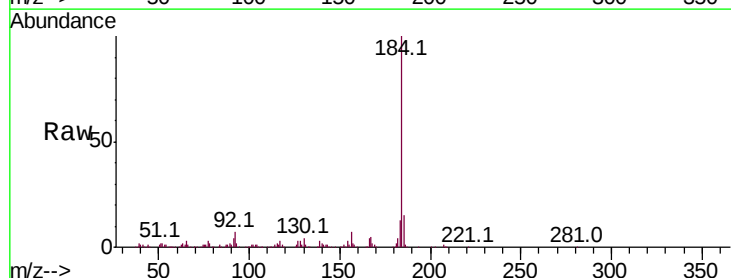
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

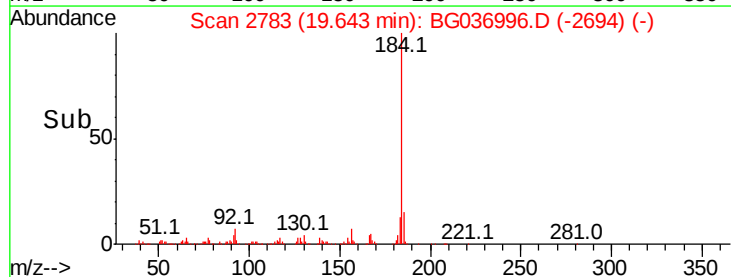
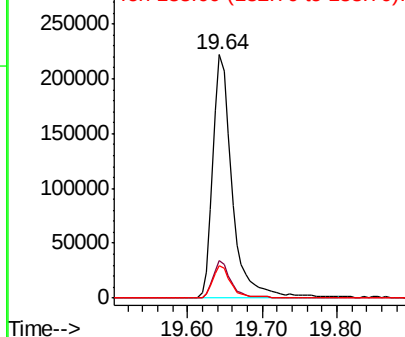
Lab File: BG036996.D

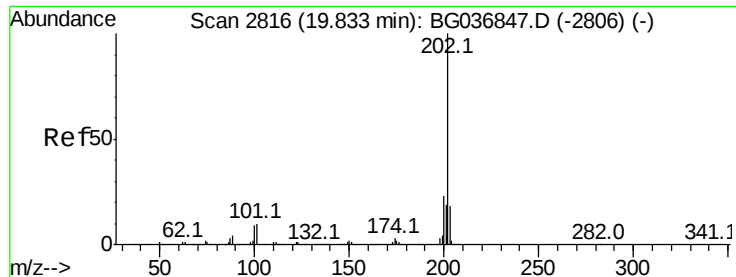
Acq: 27 Sep 2018 00:22

Tgt Ion:	184	Resp:	403551
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	13.4	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





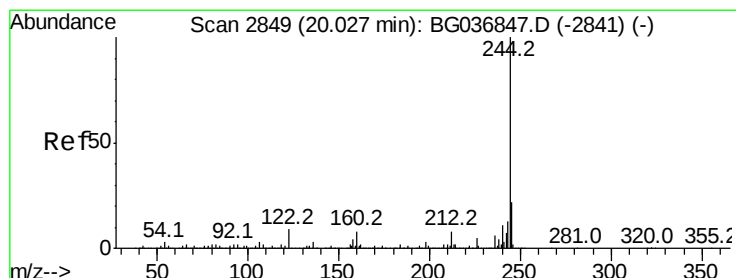
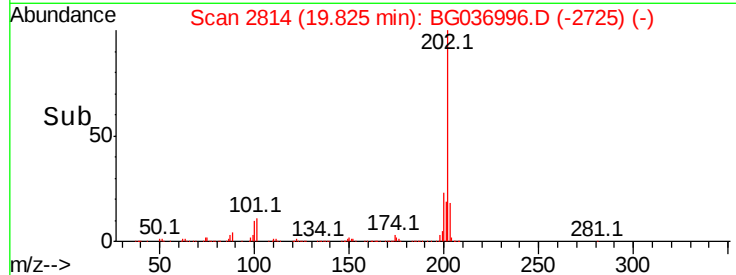
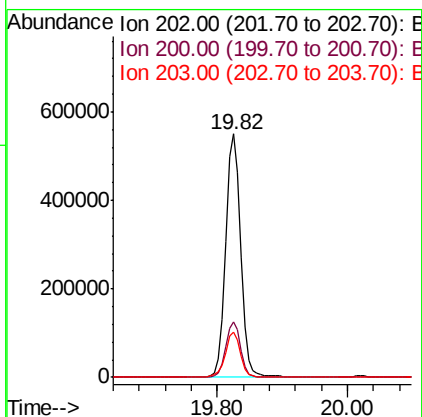
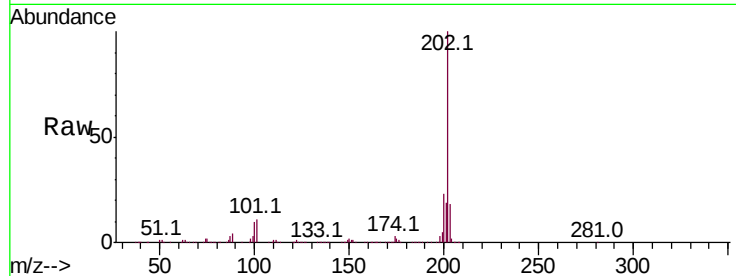
#77
Pvrene
Concen: 49.673 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	877690		
200	22.9		18.3	27.5
203	18.4		15.1	22.7

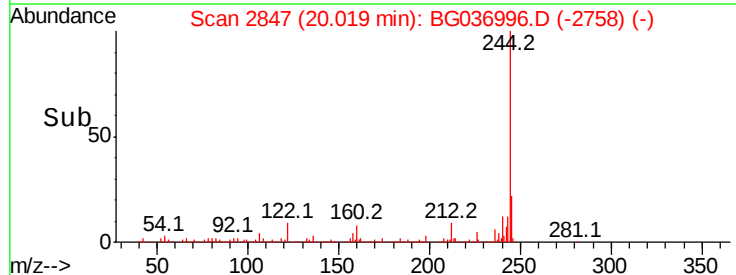
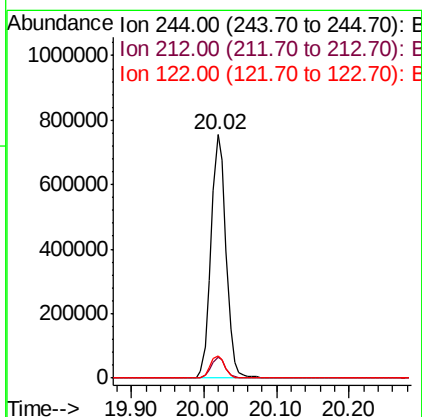
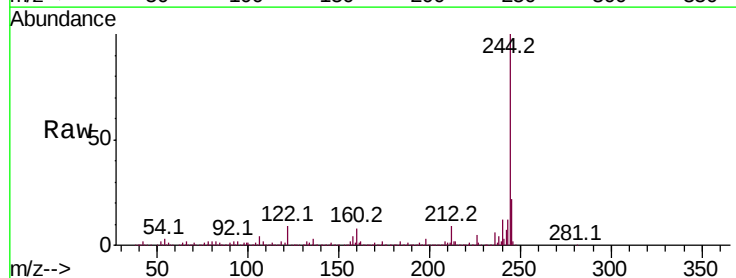
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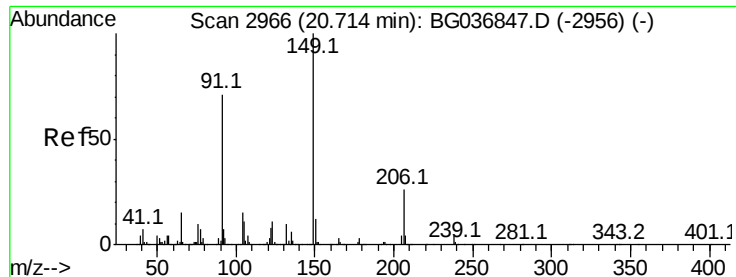
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#78
Terphenyl-d14
Concen: 97.480 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1091574		
212	8.7		7.0	10.6
122	9.1		7.1	10.7





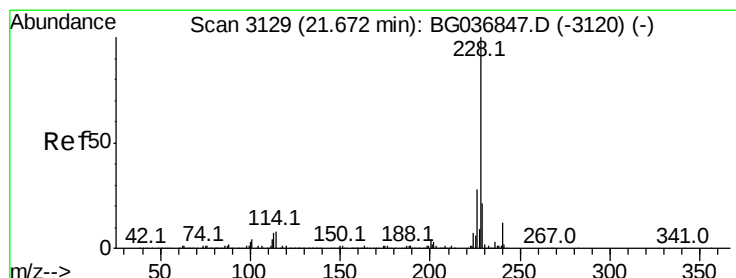
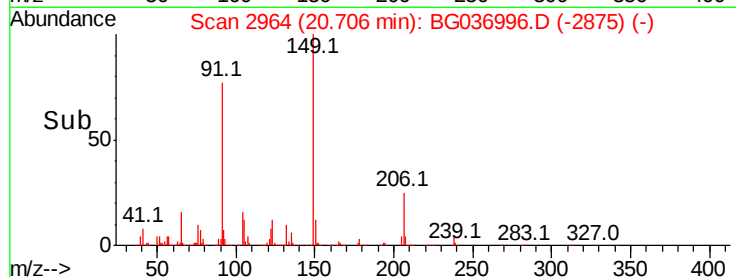
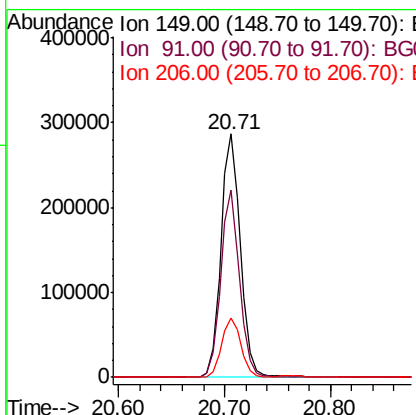
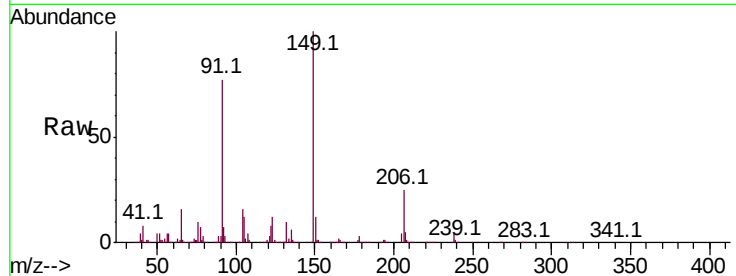
#79
Butylbenzylphthalate
Concen: 52.066 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	366694		
91	76.7	62.0	93.0	
206	24.6	19.6	29.4	

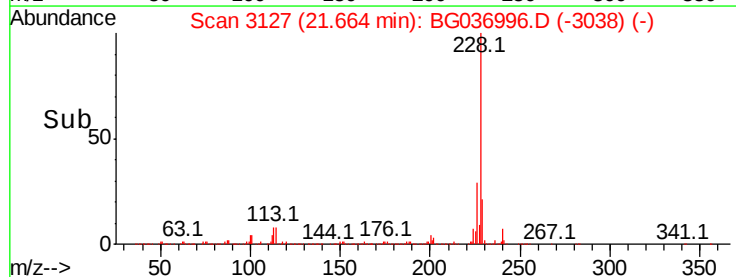
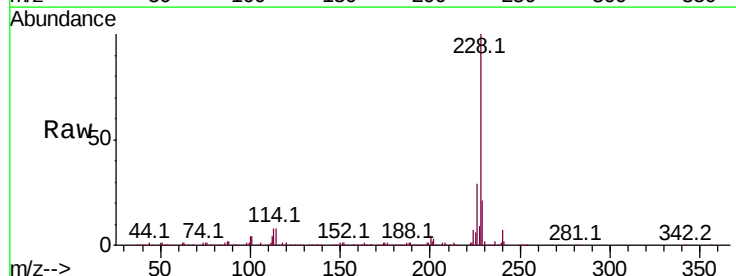
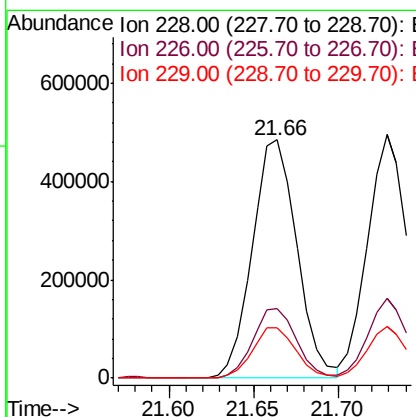
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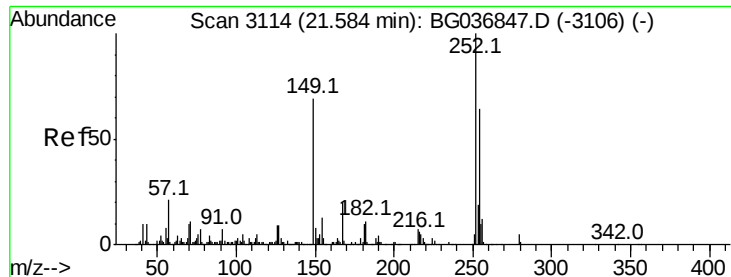
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#80
Benzo(a)anthracene
Concen: 51.772 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	889865		
226	29.3	23.4	35.2	
229	20.9	17.1	25.7	





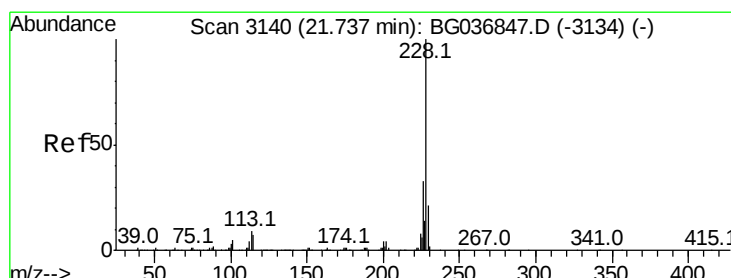
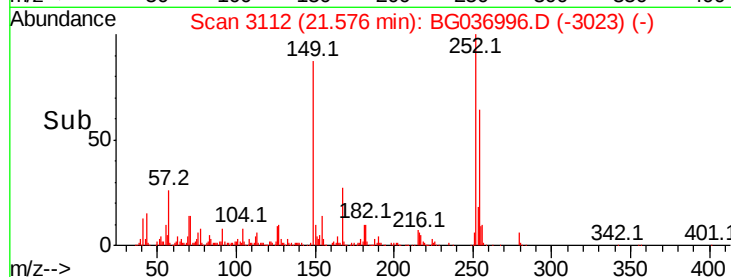
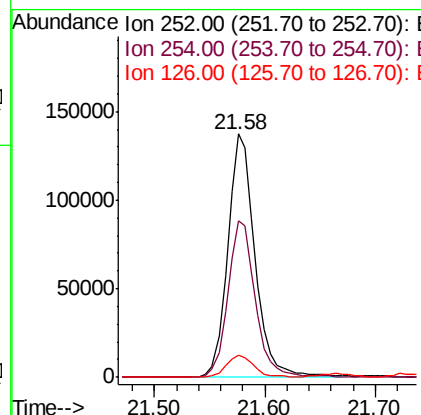
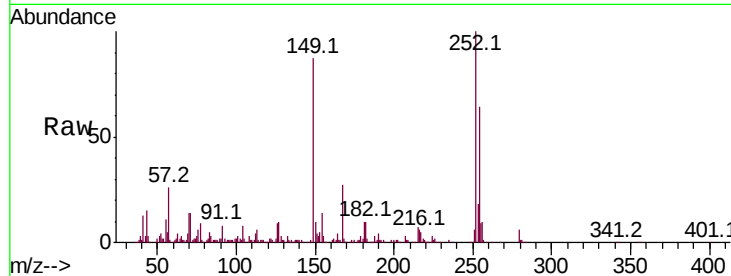
#81
 3,3'-Dichlorobenzidine
 Concen: 36.126 ng
 RT: 21.58 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.4
126	9.3	7.4	11.0

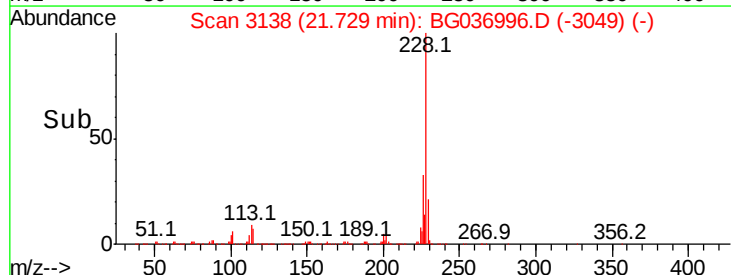
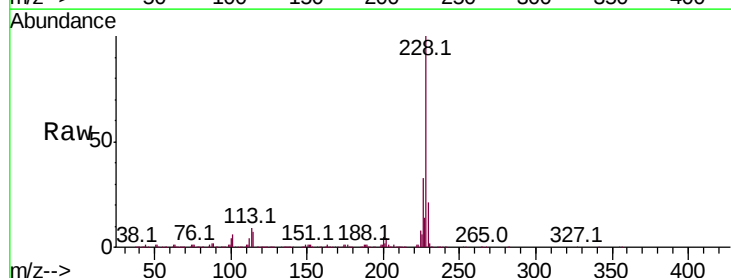
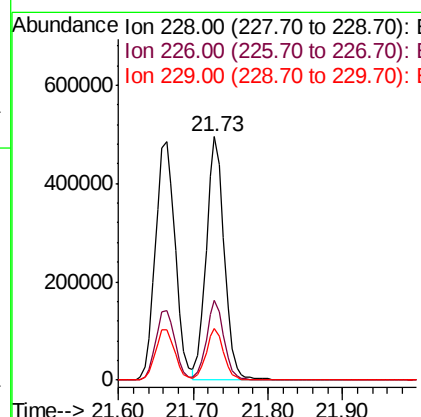
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#82
 Chrysene
 Concen: 50.185 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.5	38.3
229	21.2	16.9	25.3





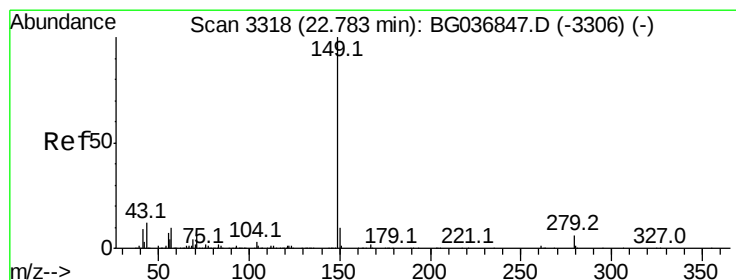
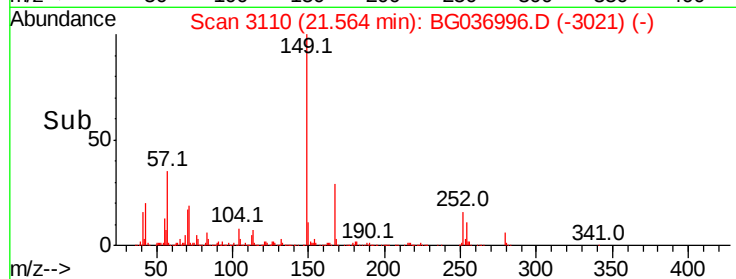
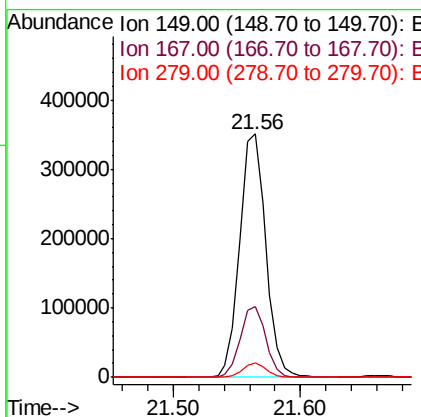
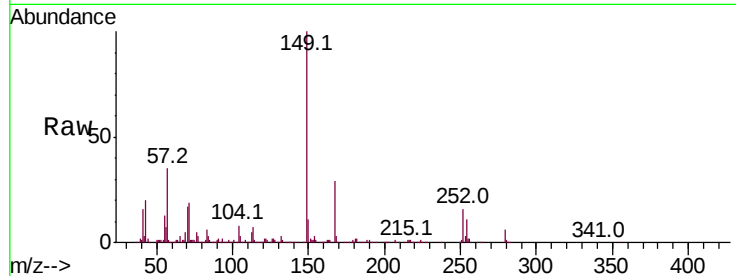
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.918 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.1	23.4	35.0	
279	5.7	4.6	7.0	

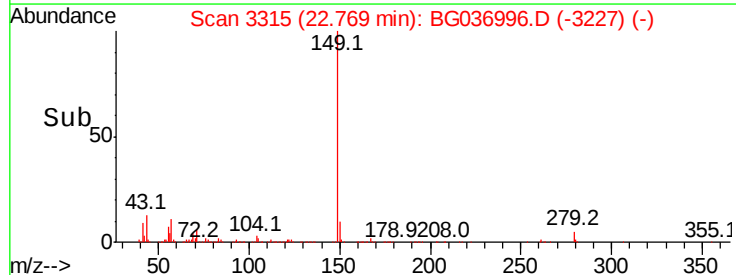
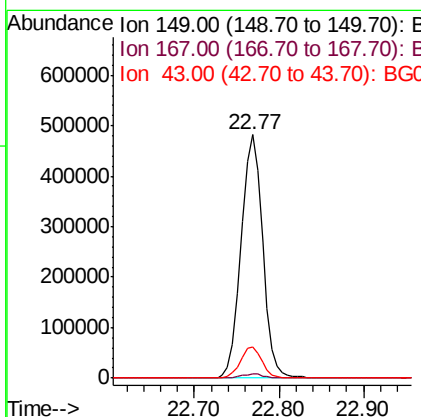
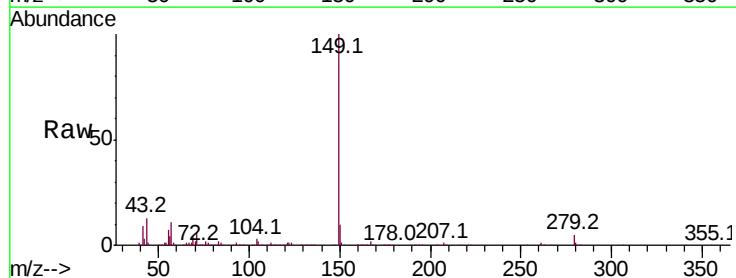
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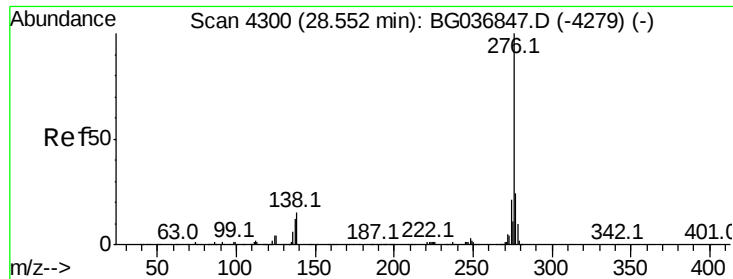
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#84
 Di-n-octyl phthalate
 Concen: 52.516 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.5	10.0	15.0	





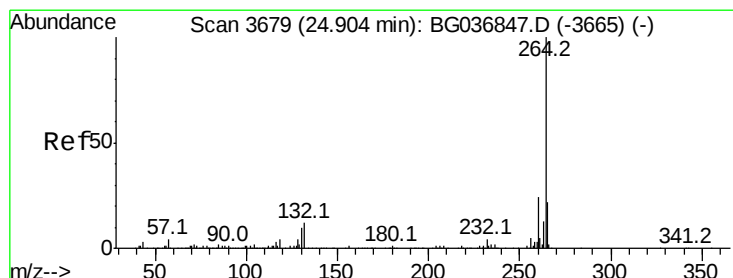
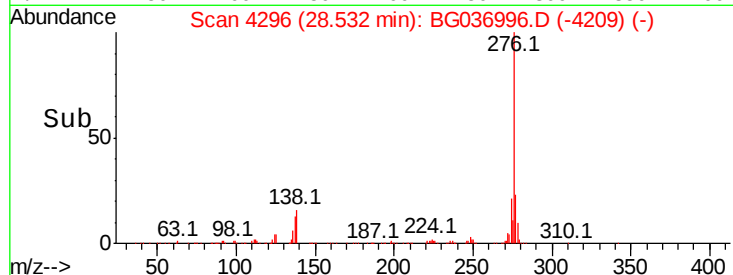
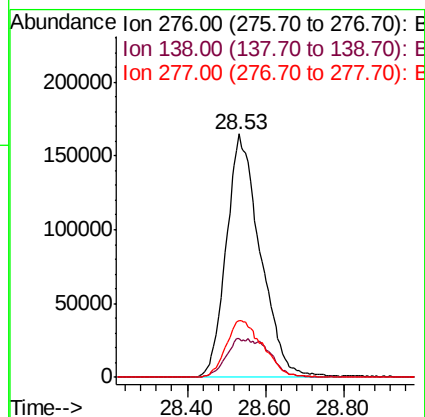
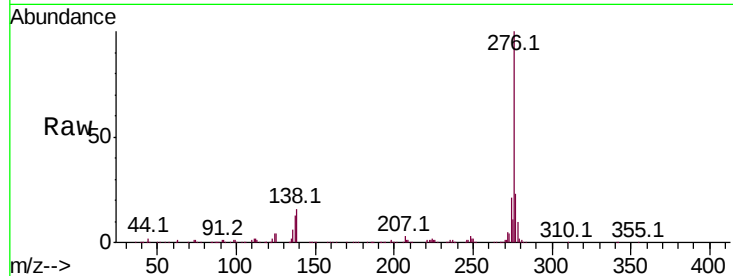
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.023 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	10.6	15.8#
277	25.2	20.6	30.8

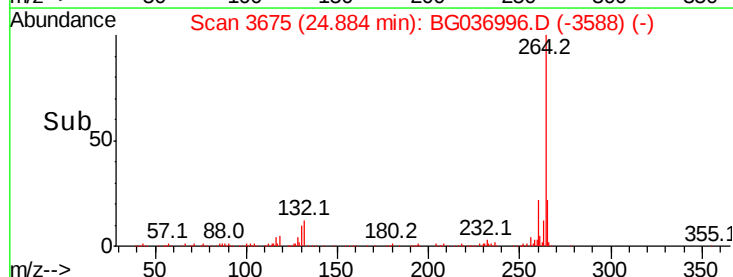
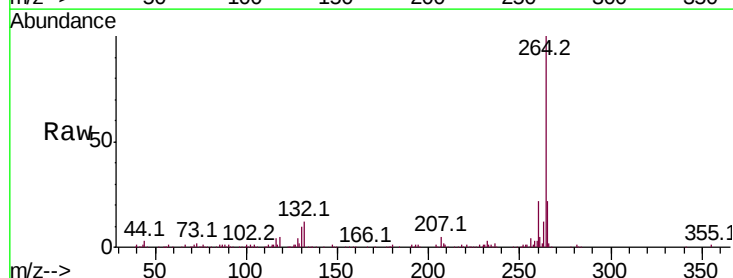
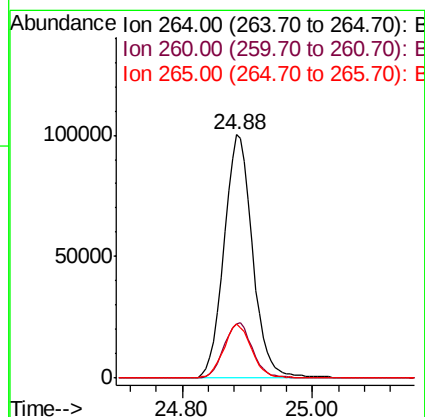
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.6	29.4
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 53.668 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

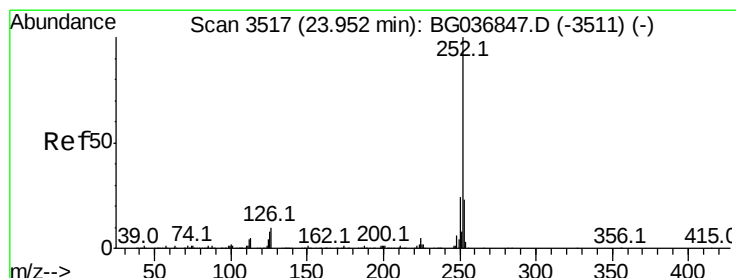
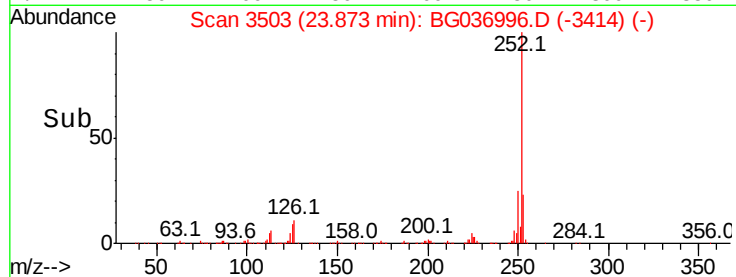
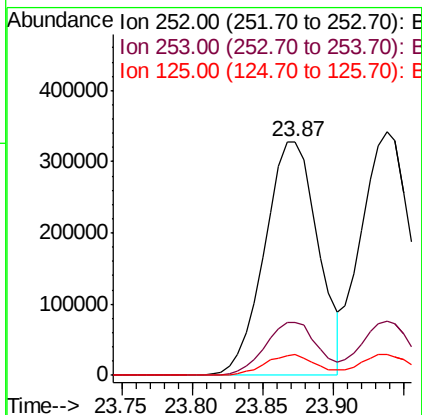
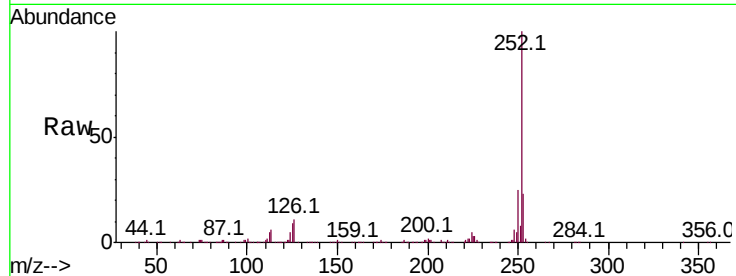
ClientSampleId :

PB113230BS

Tot Ion:	252	Resp:	868052
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.1	25.7
125	8.7	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 53.051 ng

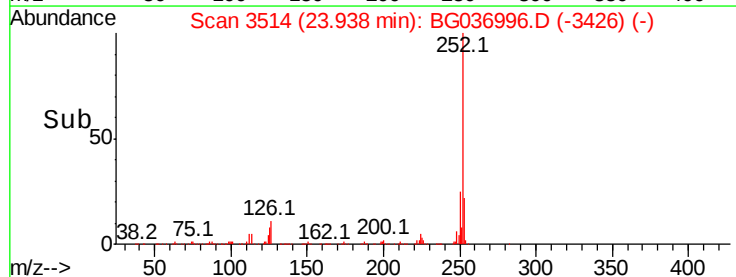
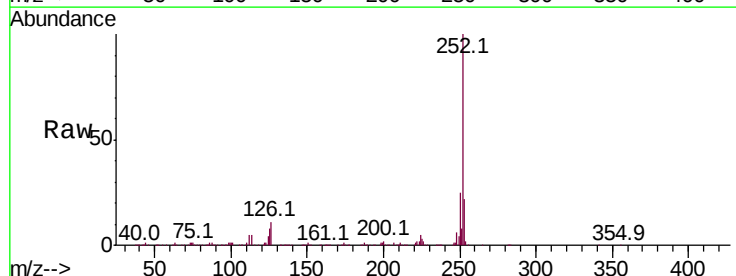
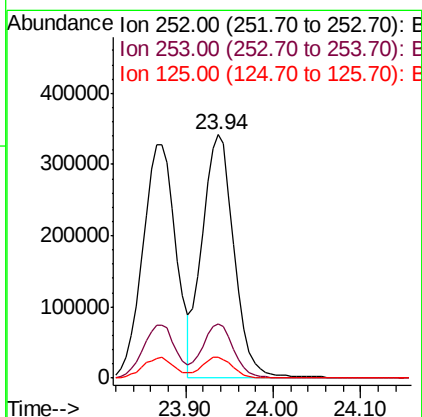
RT: 23.94 min Scan# 3514

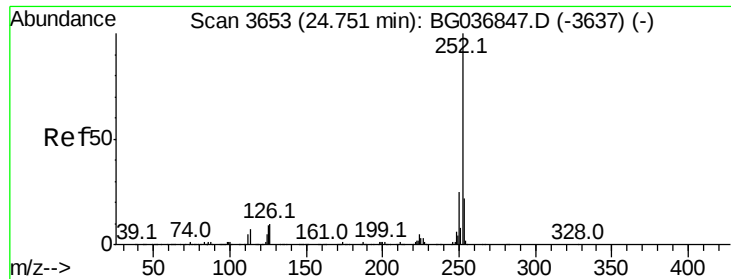
Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:	252	Resp:	860866
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	8.5	7.0	10.6





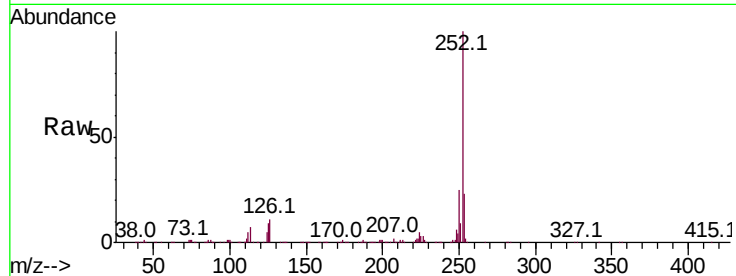
#89
Benzo(a)pyrene
Concen: 54.375 ng
RT: 24.74 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :
PB113230BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.7	7.3	10.9

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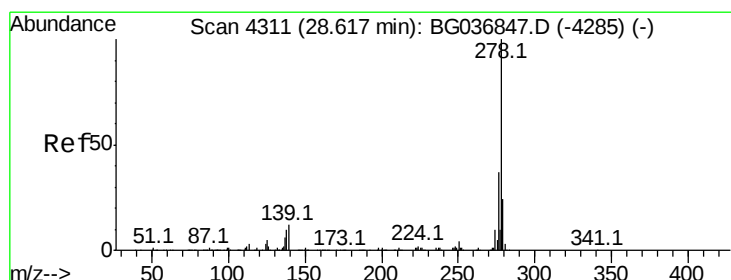
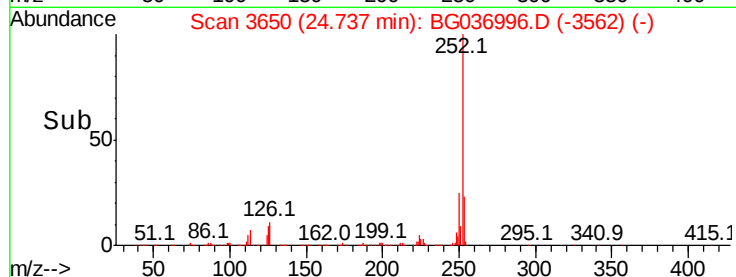
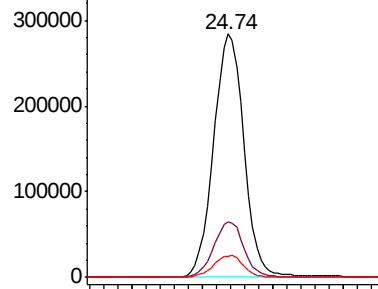


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 55.018 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

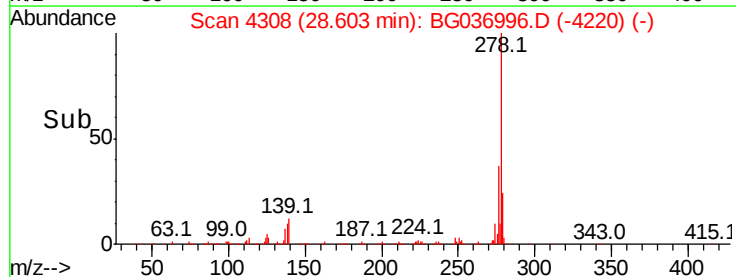
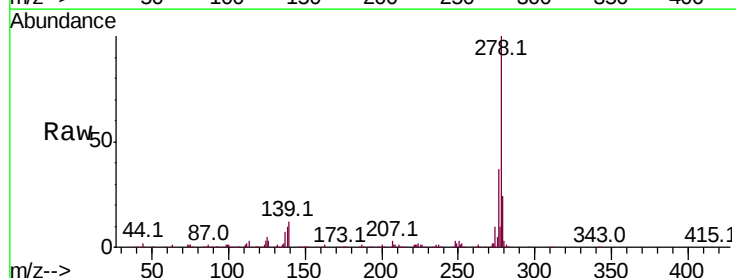
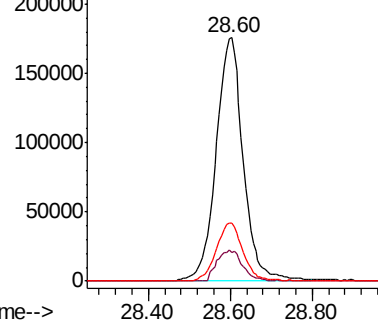
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	23.6	18.7	28.1

Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 55.884 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	16.4	14.6	22.0

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