

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036097.D
 Acq On : 3 Aug 2018 16:56
 Operator : JU/SJ
 Sample : PB111737BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:42 AM

Quant Time: Aug 03 18:55:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23787	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	94938	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	71675	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	209416	20.00	ng	0.00
75) Chrysene-d12	21.65	240	238925	20.00	ng	0.00
86) Perylene-d12	24.85	264	223788	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	202070	141.04	ng	0.00
7) Phenol-d6	7.19	99	292322	136.75	ng	0.00
23) Nitrobenzene-d5	9.18	82	190390	83.78	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	143575	151.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	458132	85.63	ng	0.00
78) Terphenyl-d14	19.99	244	1000274	92.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26944	36.949	ng	# 78
3) Pyridine	3.90	79	68808	36.144	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	29937	36.624	ng	# 79
6) Aniline	7.35	93	89515	32.308	ng	96
8) 2-Chlorophenol	7.59	128	66632	45.727	ng	96
9) Benzaldehyde	7.16	77	40516	30.890	ng	92
10) Phenol	7.22	94	97042	44.934	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	69768	41.251	ng	88
12) 1,3-Dichlorobenzene	7.91	146	77559	44.075	ng	93
13) 1,4-Dichlorobenzene	8.06	146	80871	45.232	ng	91
14) 1,2-Dichlorobenzene	8.37	146	76600	44.597	ng	98
15) Benzyl Alcohol	8.26	79	74904	38.587	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	74746	52.714	ng	72
17) 2-Methylphenol	8.46	107	64595	43.992	ng	# 89
18) Hexachloroethane	9.10	117	30179	44.146	ng	89
19) n-Nitroso-di-n-propylamine	8.82	70	61642	34.244	ng	# 85
20) 3+4-Methylphenols	8.79	107	87784	43.095	ng	94
22) Acetophenone	8.84	105	116612	39.499	ng	# 86
24) Nitrobenzene	9.23	77	94487	41.341	ng	94
25) Isophorone	9.74	82	176839	41.917	ng	98
26) 2-Nitrophenol	9.94	139	40316	49.667	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	66256	48.221	ng	82
28) bis(2-Chloroethoxy)methane	10.23	93	93178	40.083	ng	99
29) 2,4-Dichlorophenol	10.48	162	77666	49.518	ng	87
30) 1,2,4-Trichlorobenzene	10.68	180	86334	44.889	ng	93
31) Naphthalene	10.87	128	209405	42.343	ng	98
32) Benzoic acid	10.17	122	20378m	22.031	ng	
33) 4-Chloroaniline	10.99	127	57431	26.645	ng	# 88
34) Hexachlorobutadiene	11.15	225	68390	45.601	ng	95
35) Caprolactam	11.76	113	26867m	39.916	ng	
36) 4-Chloro-3-methylphenol	12.10	107	93148	44.306	ng	95
37) 2-Methylnaphthalene	12.48	142	164968	44.775	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	113369	41.907	ng	97
40) Hexachlorocyclopentadiene	12.82	237	136836	96.448	ng	91

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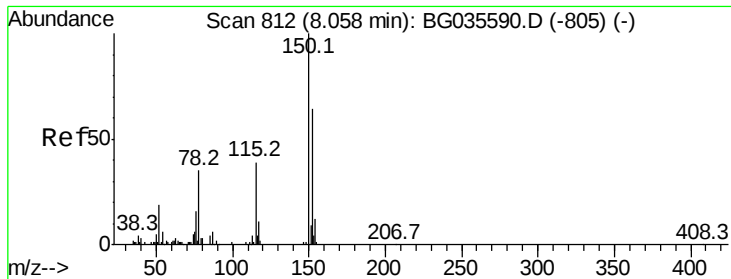
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 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	72379	45.750	ng	89
43) 2,4,5-Trichlorophenol	13.16	196	81907	46.280	ng	95
45) 1,1'-Biphenyl	13.48	154	226541	40.767	ng	98
46) 2-Chloronaphthalene	13.52	162	180972	41.868	ng	98
47) 2-Nitroaniline	13.73	65	64644	42.303	ng	96
48) Acenaphthylene	14.37	152	307192	42.427	ng	97
49) Dimethylphthalate	14.10	163	260663	41.508	ng	# 99
50) 2,6-Dinitrotoluene	14.22	165	59190	46.286	ng	94
51) Acenaphthene	14.71	154	176490	39.130	ng	99
52) 3-Nitroaniline	14.55	138	44392	33.964	ng	# 96
53) 2,4-Dinitrophenol	14.77	184	37339	58.690	ng	# 68
54) Dibenzofuran	15.04	168	310443	43.278	ng	94
55) 4-Nitrophenol	14.87	139	71208	76.501	ng	# 81
56) 2,4-Dinitrotoluene	15.01	165	91440	49.842	ng	# 84
57) Fluorene	15.69	166	258423	42.983	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	85256	50.242	ng	90
59) Diethylphthalate	15.46	149	267550	41.434	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	149626	42.343	ng	98
61) 4-Nitroaniline	15.72	138	61327	44.856	ng	# 85
62) Azobenzene	15.98	77	264923	41.593	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	46706	40.065	ng	87
65) n-Nitrosodiphenylamine	15.90	169	231304	38.804	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	103555	42.623	ng	97
67) Hexachlorobenzene	16.70	284	108717	43.452	ng	94
68) Atrazine	16.85	200	109423	44.586	ng	94
69) Pentachlorophenol	17.05	266	88313	57.950	ng	97
70) Phenanthrene	17.43	178	446499	42.729	ng	98
71) Anthracene	17.52	178	451459	43.389	ng	96
72) Carbazole	17.80	167	418925	42.396	ng	98
73) Di-n-butylphthalate	18.34	149	483628	41.417	ng	98
74) Fluoranthene	19.44	202	612253	43.498	ng	97
76) Benzidine	19.62	184	237115	37.749	ng	98
77) Pyrene	19.80	202	611847	40.500	ng	97
79) Butylbenzylphthalate	20.68	149	226375	41.902	ng	98
80) Benzo(a)anthracene	21.63	228	629446	42.275	ng	100
81) 3,3'-Dichlorobenzidine	21.55	252	170794	32.898	ng	97
82) Chrysene	21.70	228	588806	42.675	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	307573	41.877	ng	# 99
84) Di-n-octyl phthalate	22.73	149	532930	43.336	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	629103	41.183	ng	# 93
87) Benzo(b)fluoranthene	23.84	252	588752	43.285	ng	# 95
88) Benzo(k)fluoranthene	23.90	252	587497	44.181	ng	# 95
89) Benzo(a)pyrene	24.69	252	575501	45.480	ng	# 97
90) Dibenzo(a,h)anthracene	28.55	278	527893	42.493	ng	# 96
91) Benzo(g,h,i)perylene	29.63	276	516901	42.521	ng	# 93

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



#1

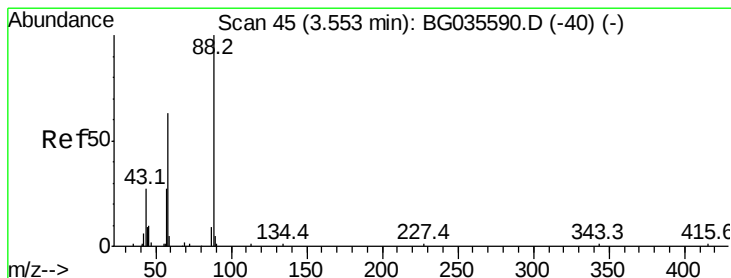
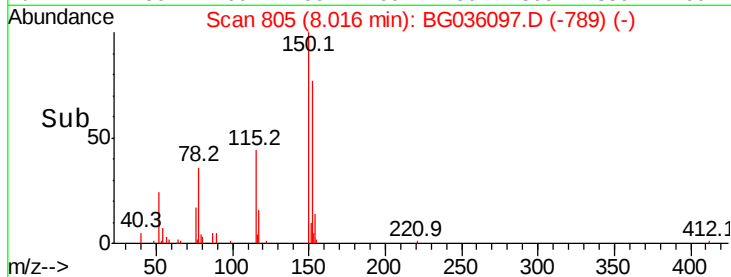
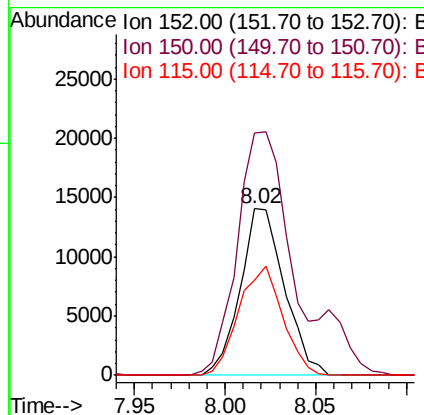
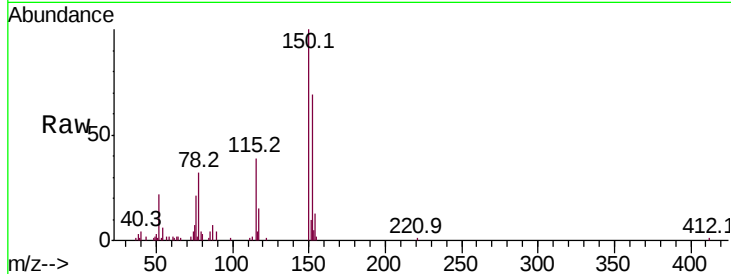
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	126.6	189.8
115	57.1	53.0	79.4

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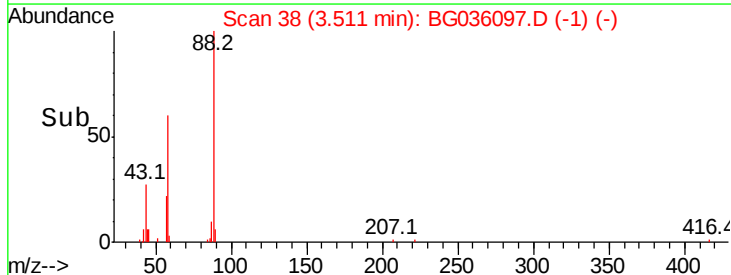
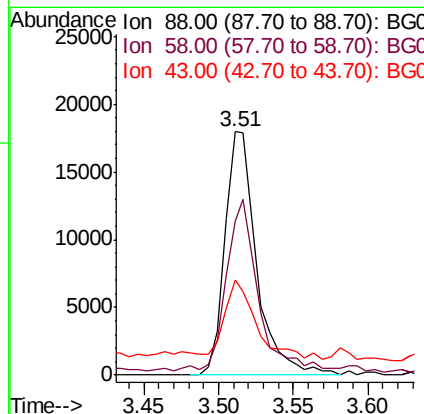
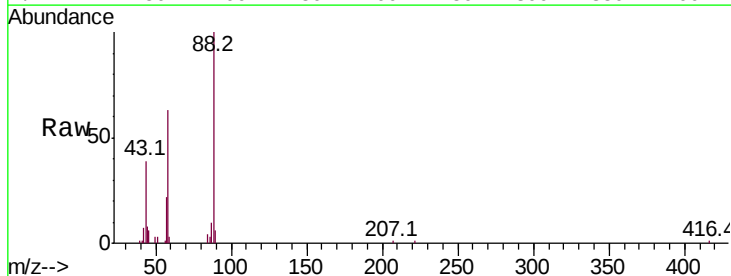
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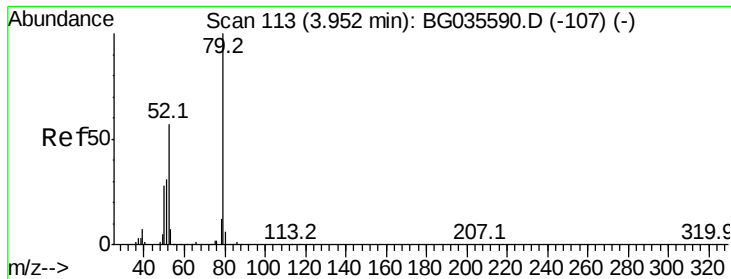


#2

1,4-Dioxane
Concen: 36.949 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.6	119.4#
43	32.2	27.4	41.0





#3

Pvridine

Concen: 36.144 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

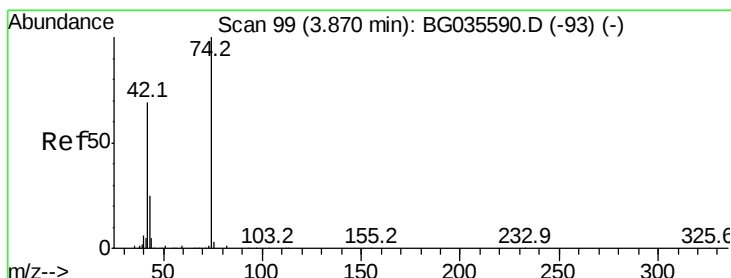
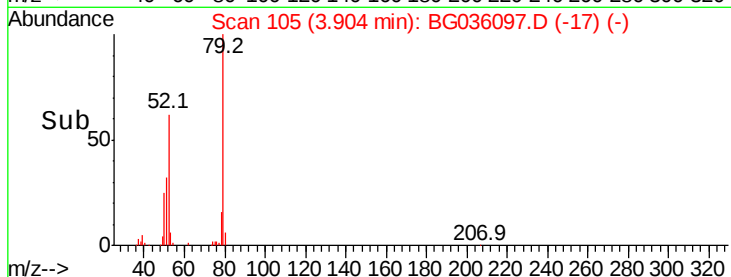
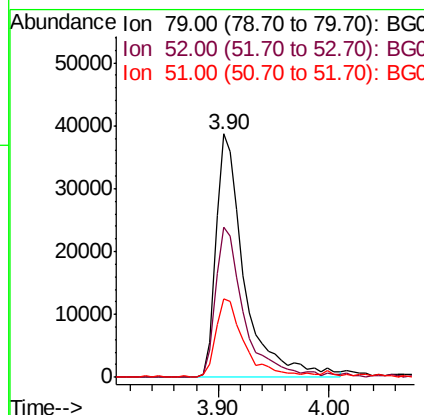
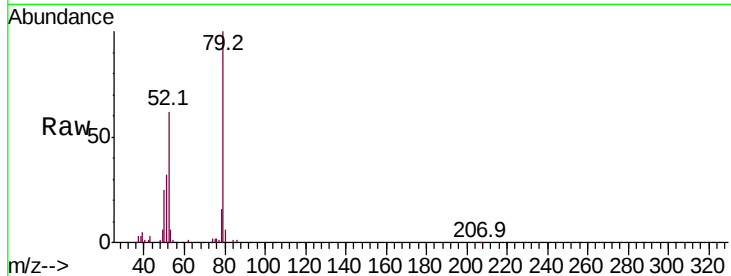
ClientSampleId :

PB111737BSD

Tot Ion:	79	Resp:	68808
Ion Ratio	Lower	Upper	
79	100		
52	61.6	69.9	104.9#
51	32.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 36.624 ng

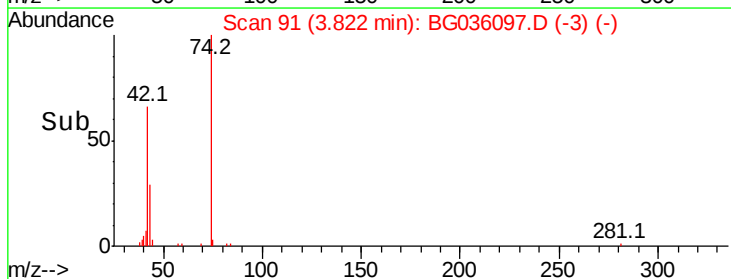
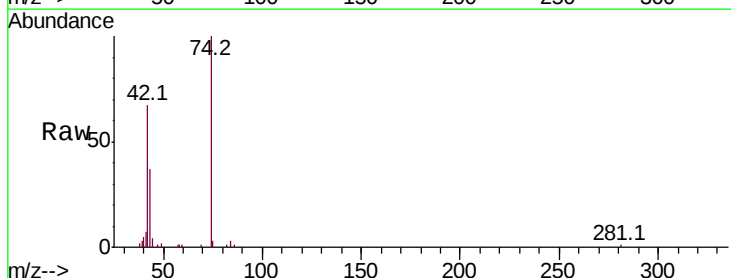
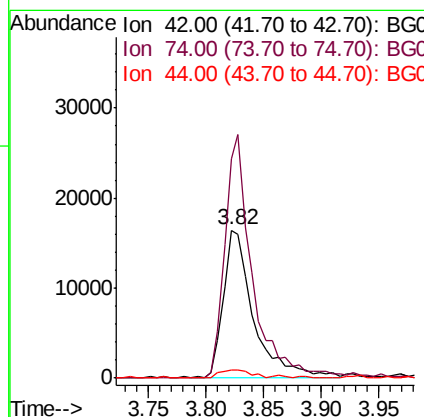
RT: 3.82 min Scan# 91

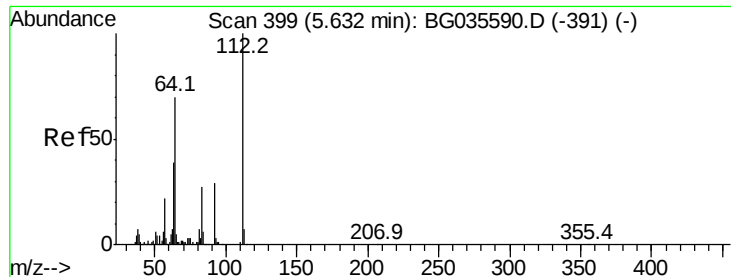
Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	42	Resp:	29937
Ion Ratio	Lower	Upper	
42	100		
74	148.7	102.5	153.7
44	5.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 141.037 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

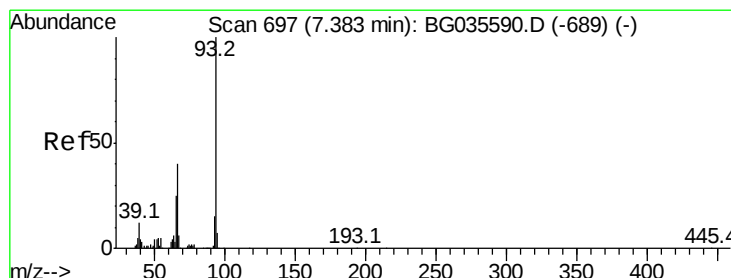
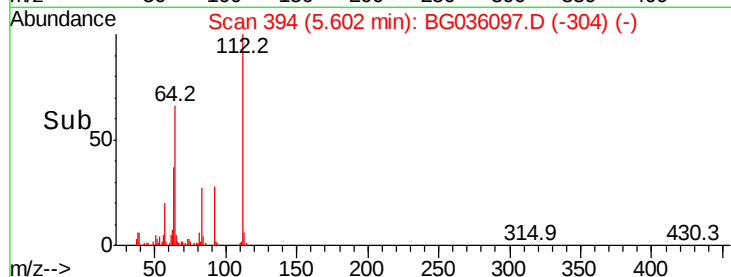
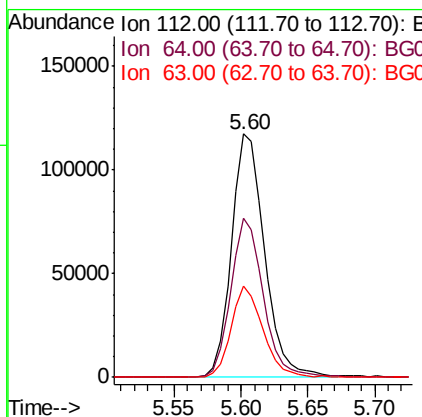
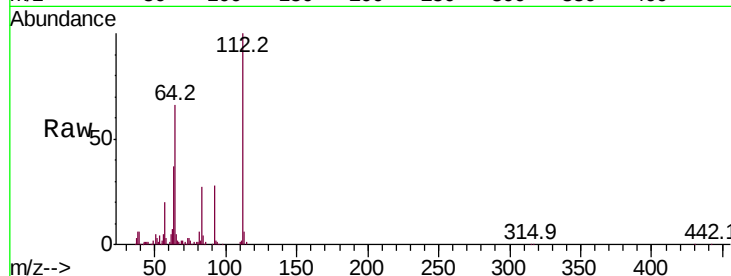
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	202070		
64	65.5	56.3	84.5	
63	37.5	30.1	45.1	

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#6

Aniline

Concen: 32.308 ng

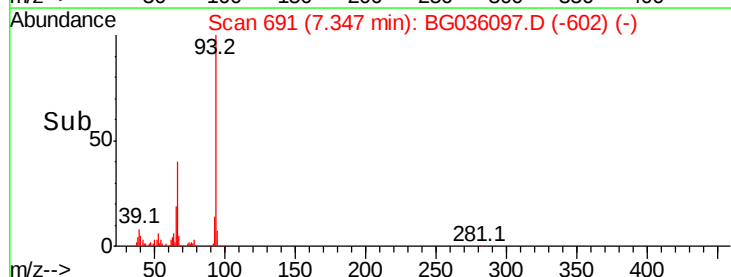
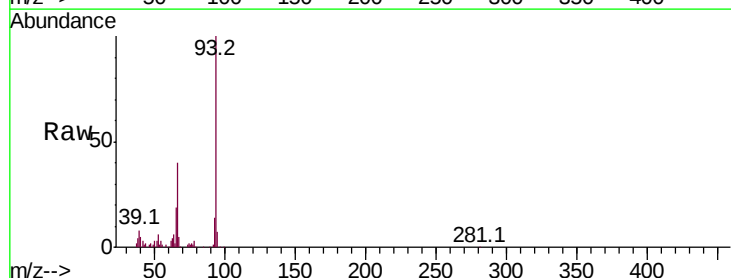
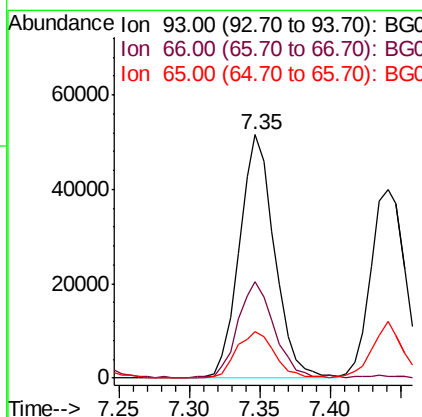
RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	89515		
66	39.5	33.7	50.5	
65	19.0	16.1	24.1	





#7

Phenol-d6

Concen: 136.750 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

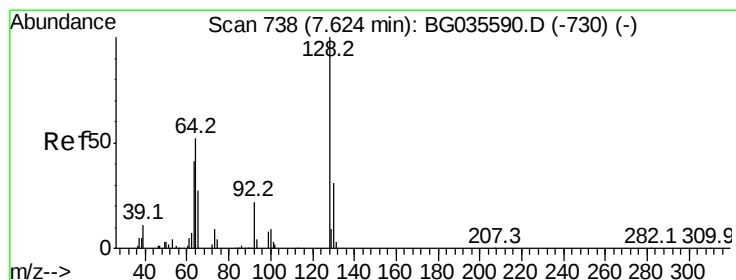
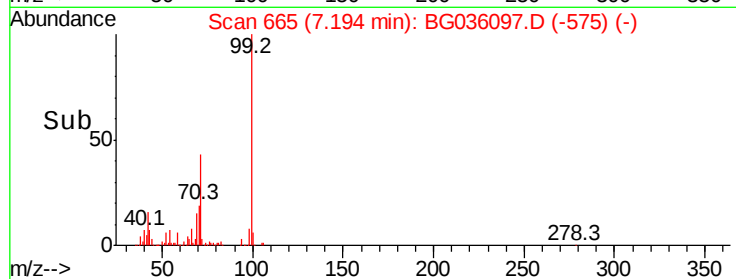
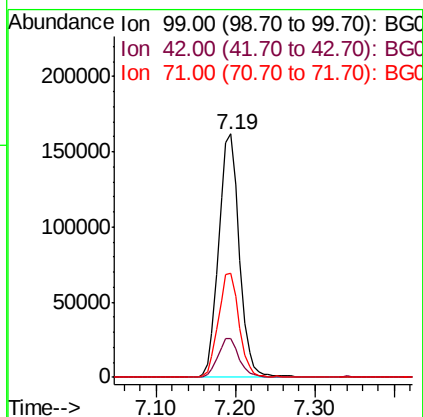
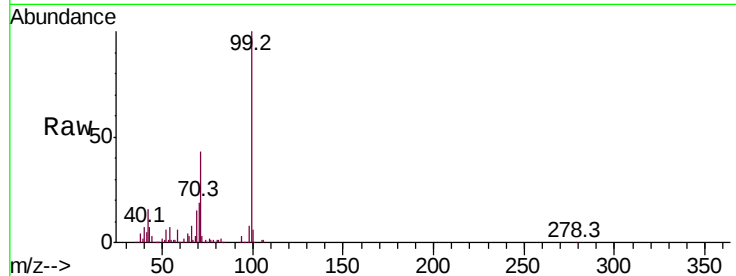
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
99	100	292322		
42	16.1	14.1	21.1	
71	42.6	26.1	39.1	

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#8

2-Chlorophenol

Concen: 45.727 ng

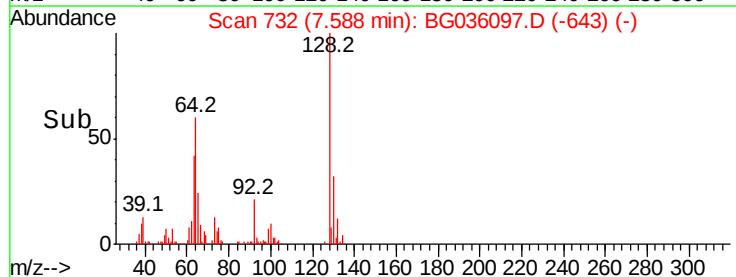
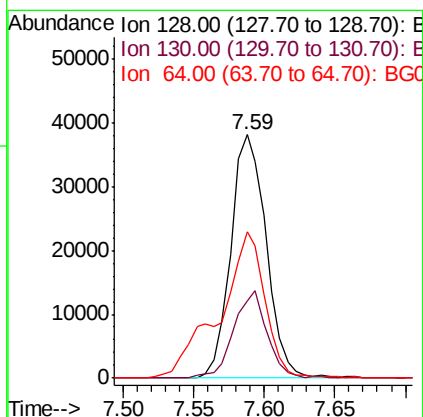
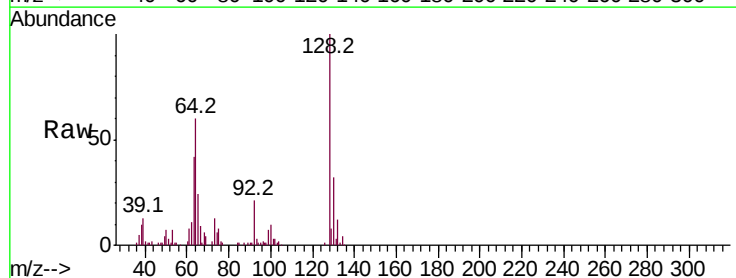
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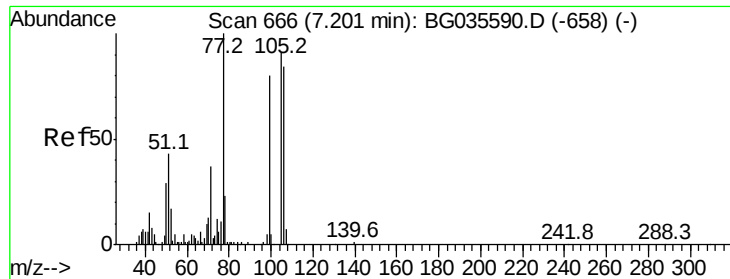
Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	66632		
130	31.6	14.0	54.0	
64	60.0	37.7	77.7	





#9

Benzaldehyde

Concen: 30.890 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

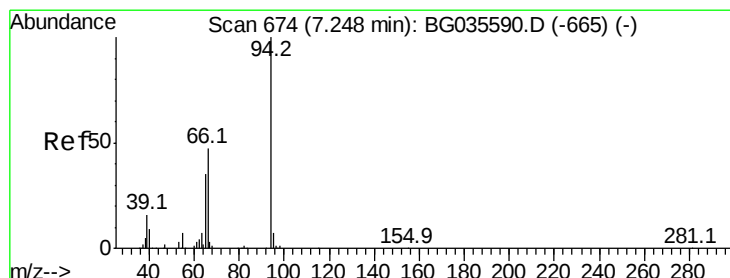
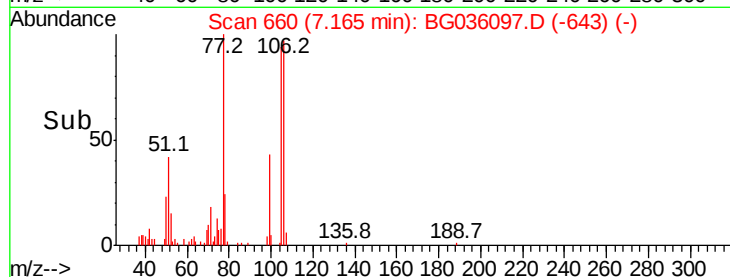
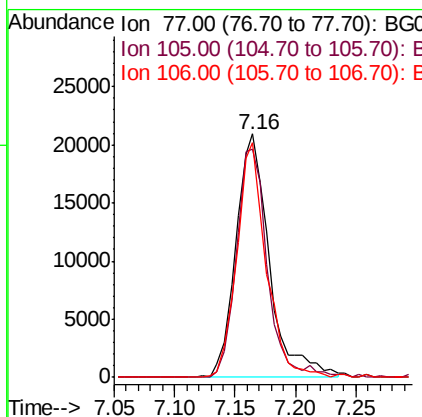
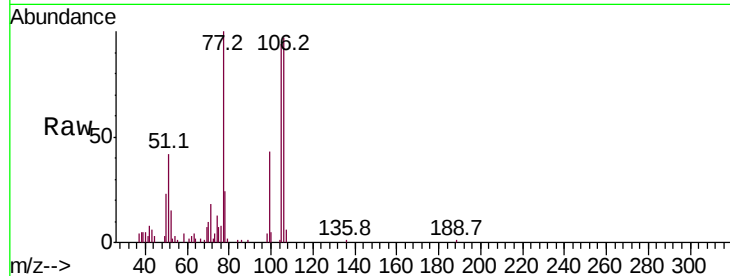
ClientSampleId :

PB111737BSD

Tot Ion:	77	Resp:	40516
Ion	Ratio	Lower	Upper
77	100		
105	93.9	71.3	111.3
106	96.6	64.2	104.2

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#10

Phenol

Concen: 44.934 ng

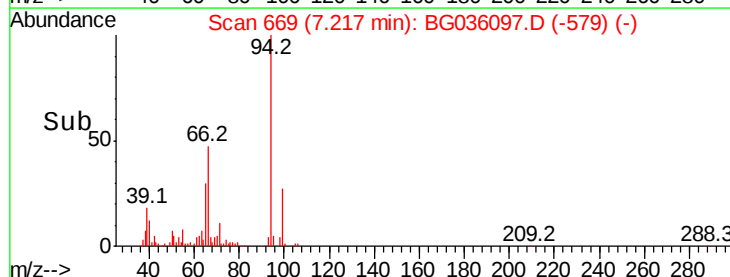
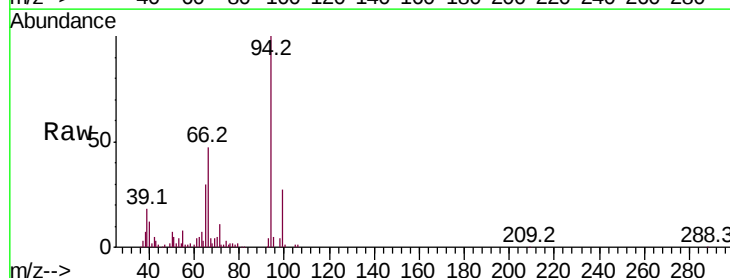
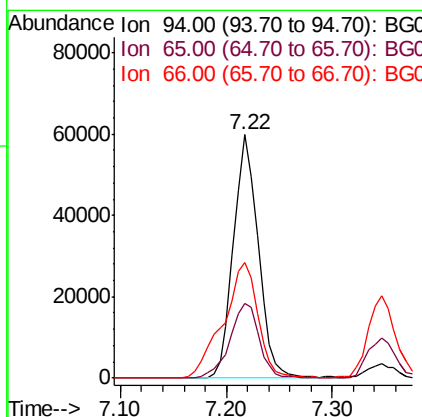
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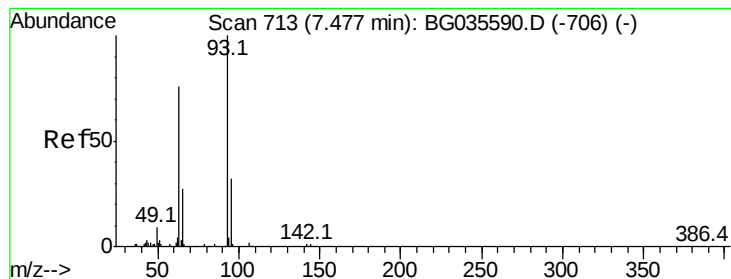
Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	94	Resp:	97042
Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.9	51.9
66	47.3	22.2	62.2





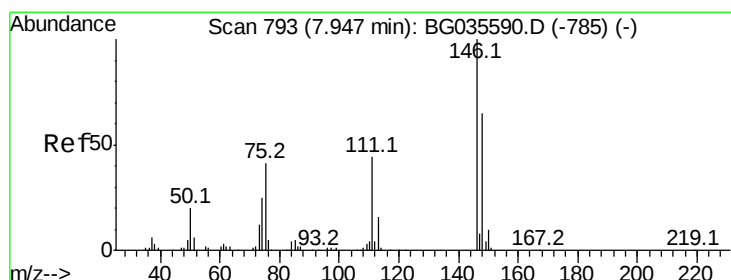
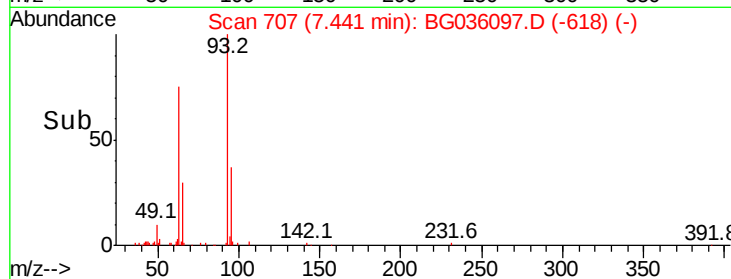
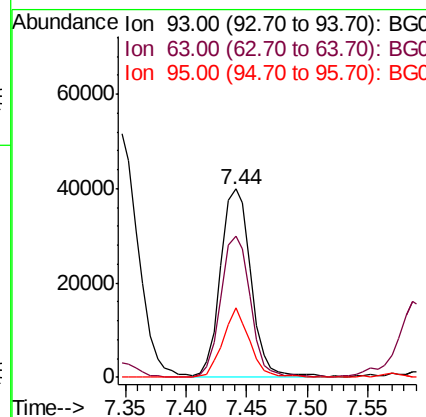
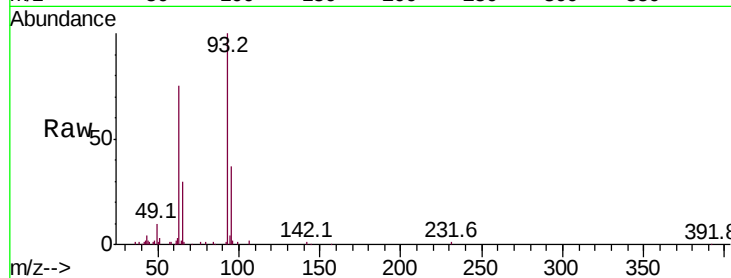
#11
bis(2-Chloroethyl)ether
Concen: 41.251 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	67.1	107.1
95	37.1	11.5	51.5

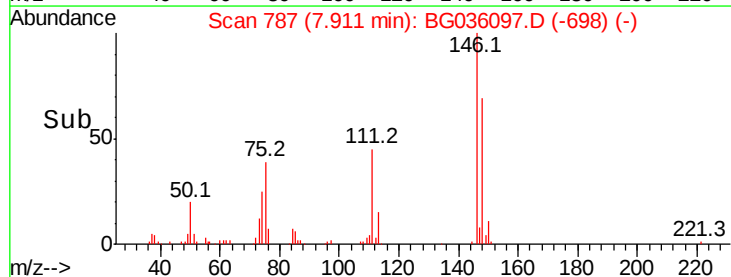
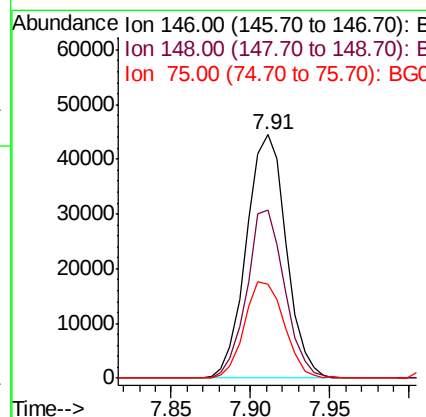
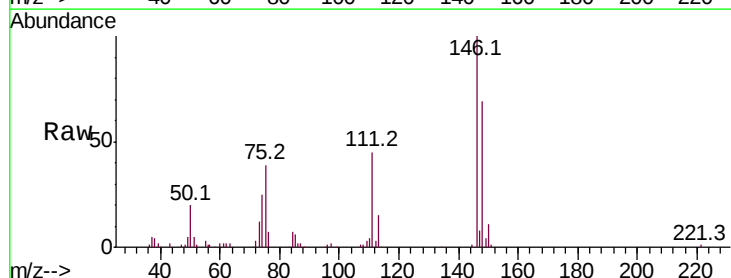
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 44.075 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	51.4	77.2
75	38.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 45.232 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

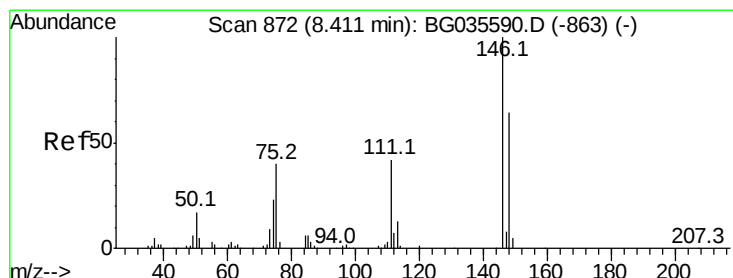
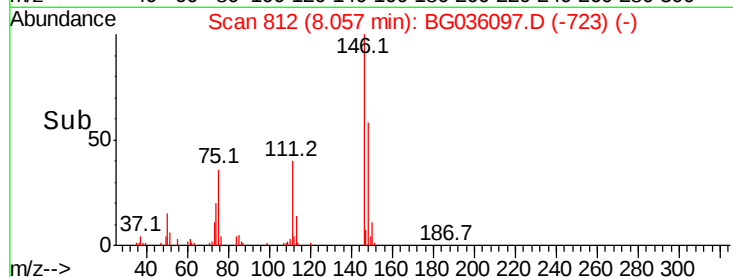
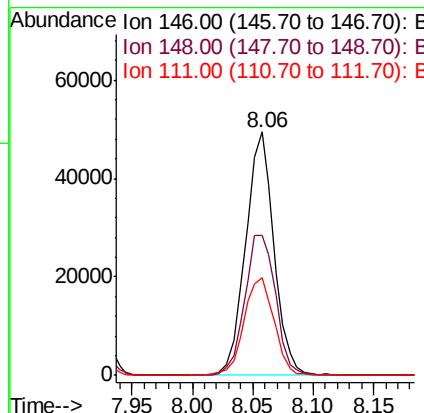
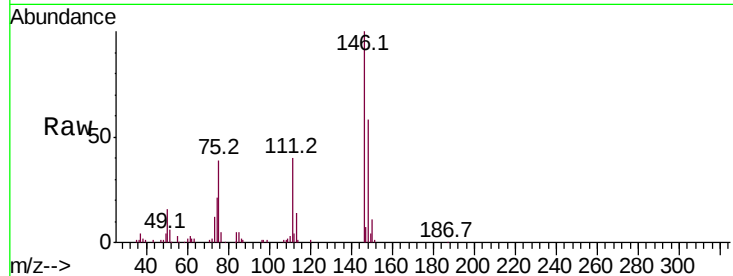
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	57.6	53.7	80.5
111	40.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.597 ng

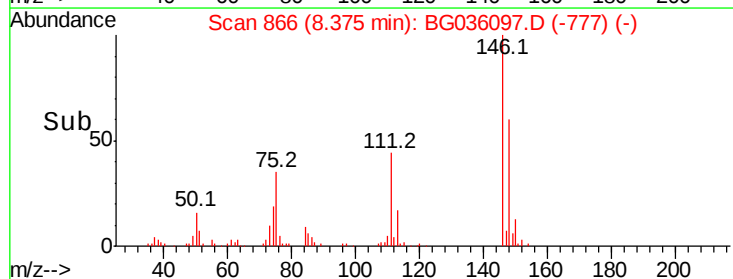
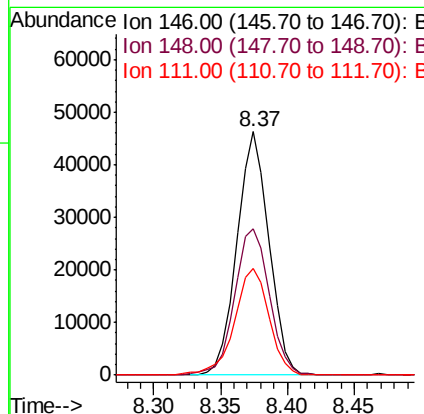
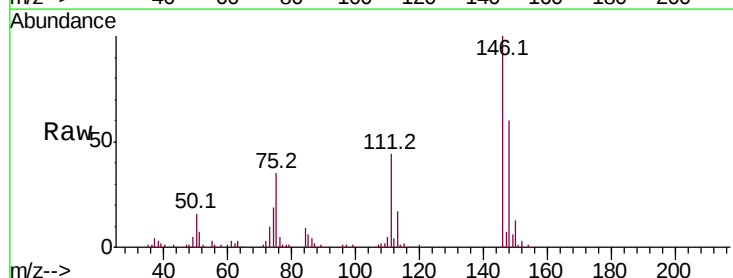
RT: 8.37 min Scan# 866

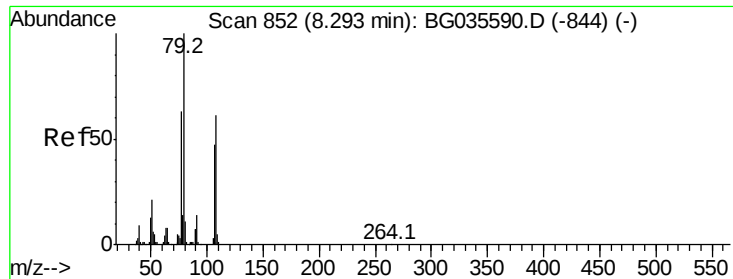
Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.3	73.9
111	43.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.587 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

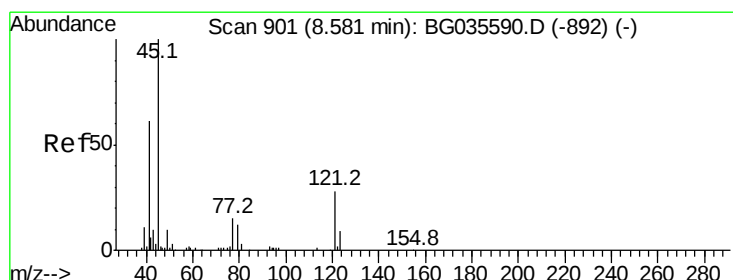
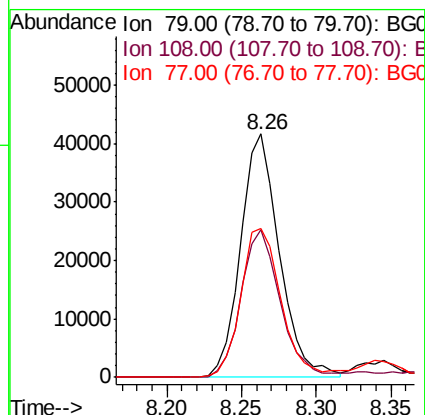
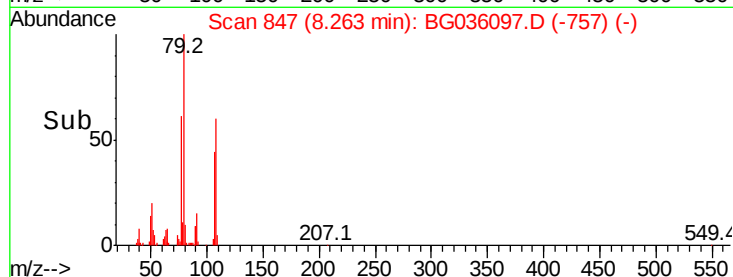
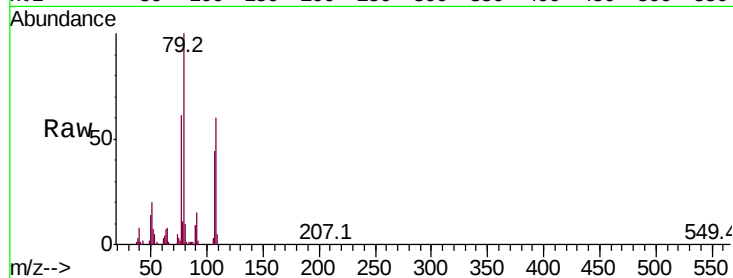
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.4	57.2	85.8
77	61.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.714 ng

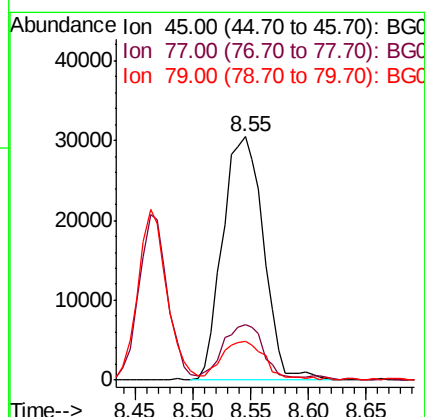
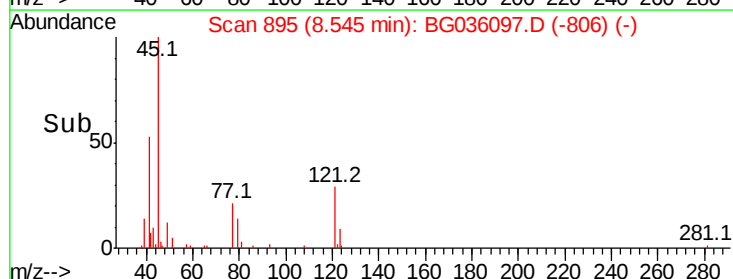
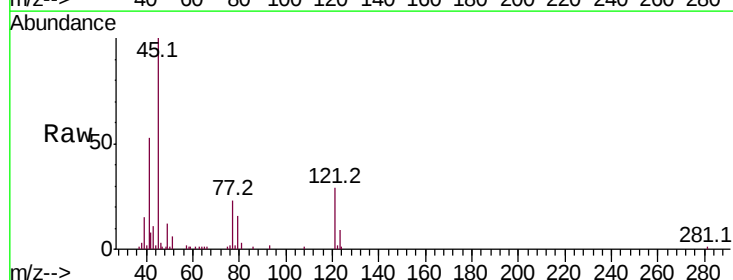
RT: 8.55 min Scan# 895

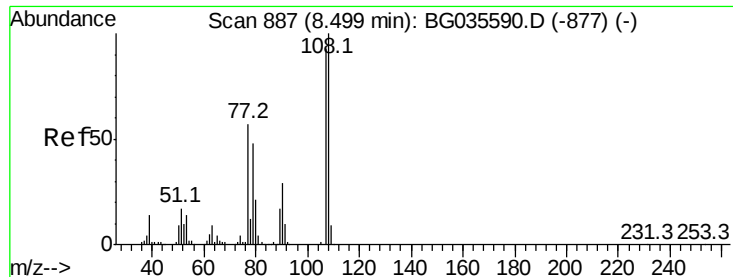
Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.6	0.0	30.2
79	15.8	0.0	27.9





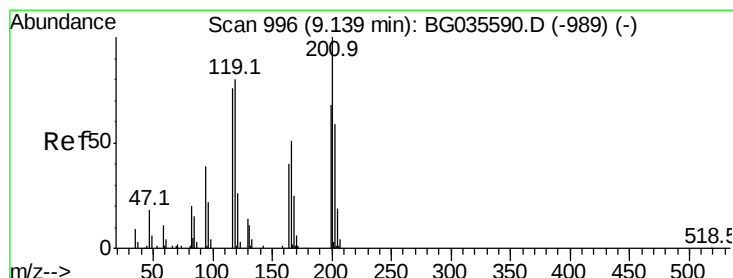
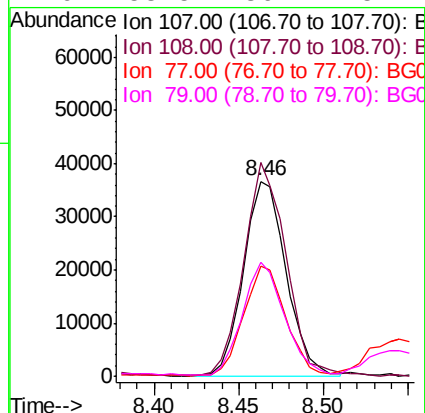
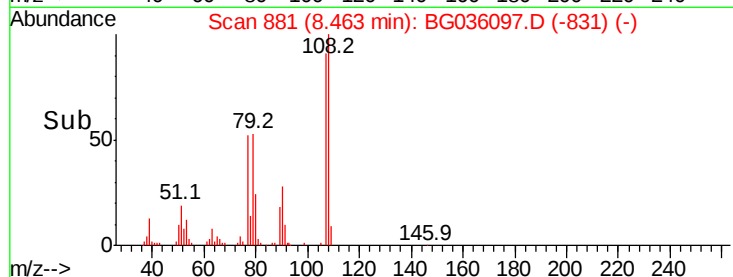
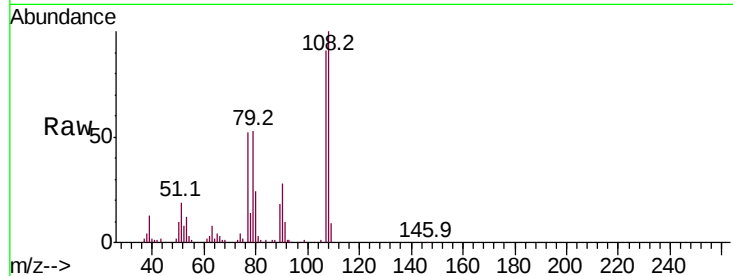
#17
2-Methylphenol
Concen: 43.992 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	83.9	125.9	
77	56.6	37.2	55.8	
79	58.5	36.2	54.2	

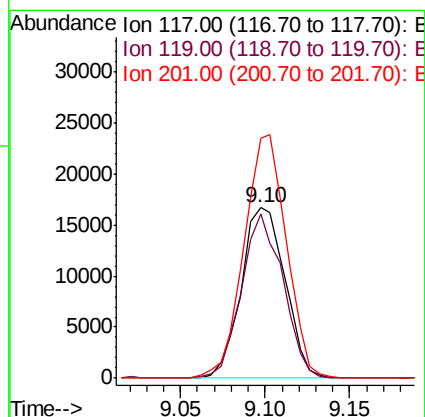
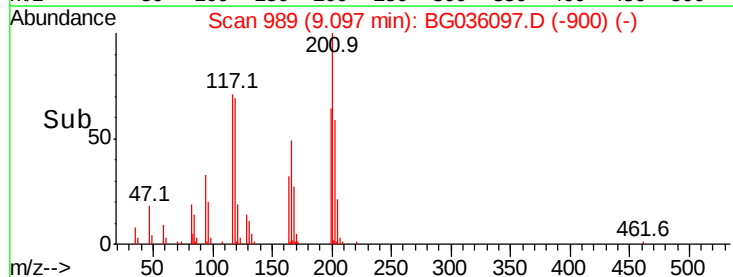
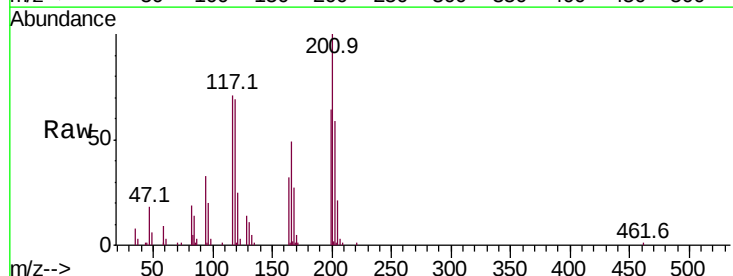
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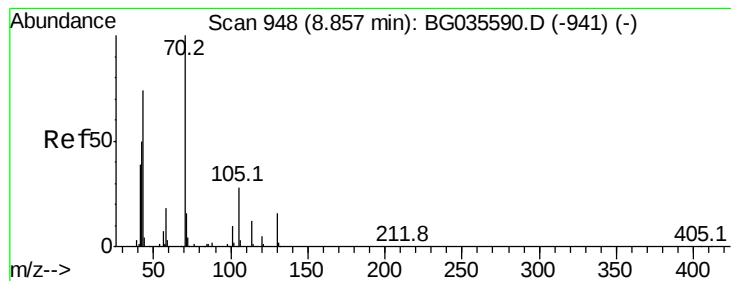
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#18
Hexachloroethane
Concen: 44.146 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.7	115.1	
201	140.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.244 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

ClientSampleId :

PB111737BSD

Tot Ion: 70 Resp: 61642

Ion Ratio Lower Upper

70 100

42 46.1 49.1 73.7#

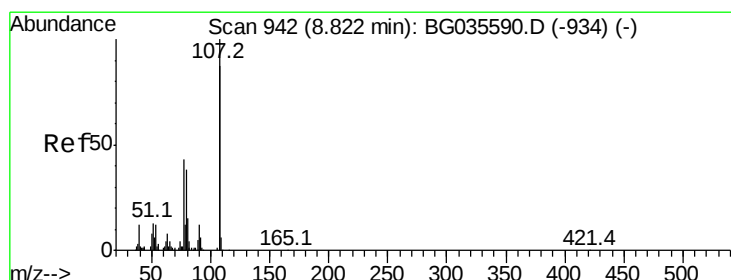
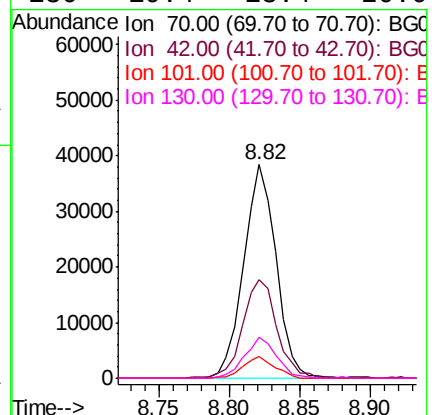
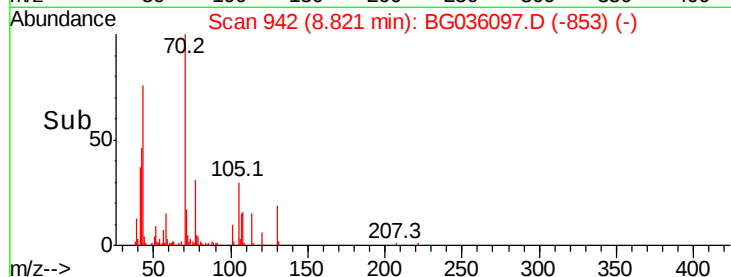
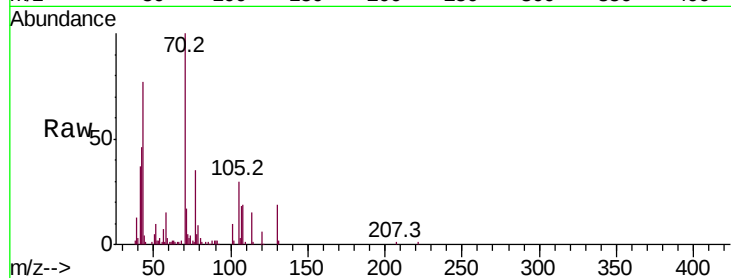
101 9.9 8.5 12.7

130 19.4 13.4 20.0

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#20

3+4-Methylphenols

Concen: 43.095 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion: 107 Resp: 87784

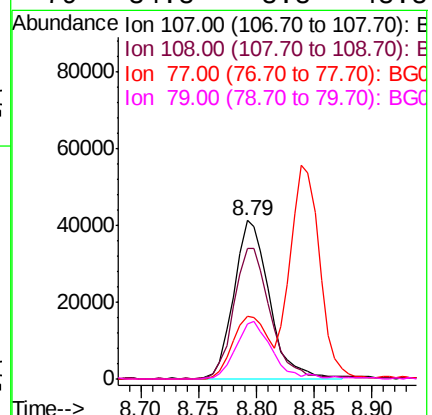
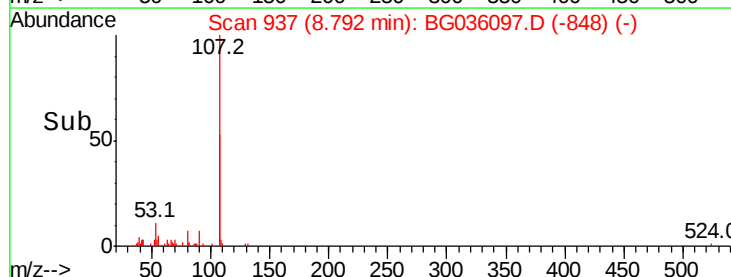
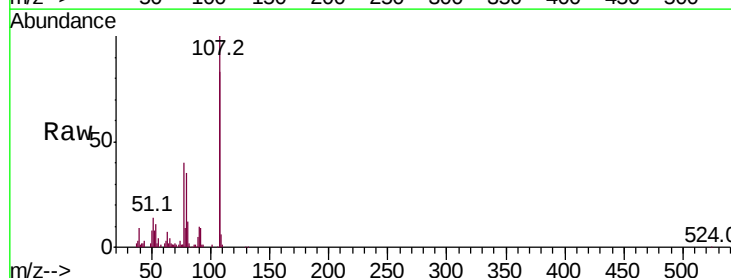
Ion Ratio Lower Upper

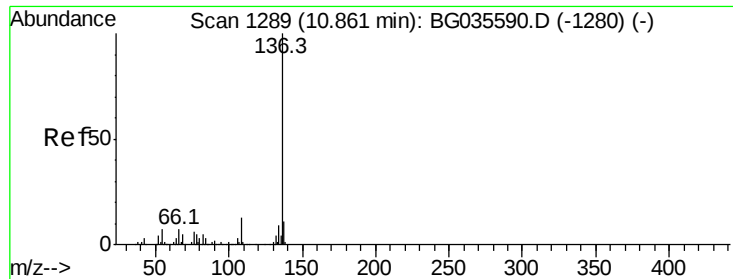
107 100

108 82.9 61.6 101.6

77 40.0 13.9 53.9

79 34.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

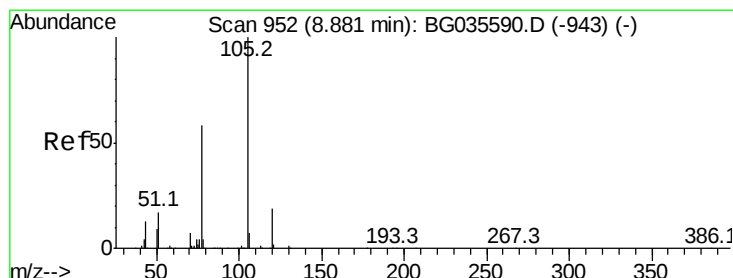
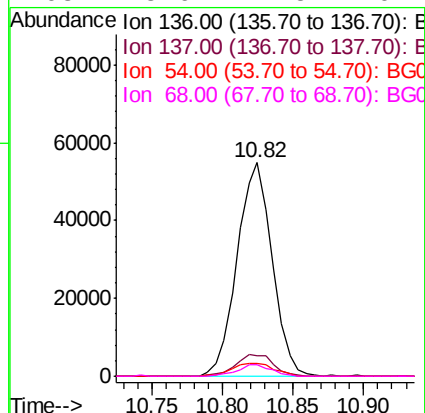
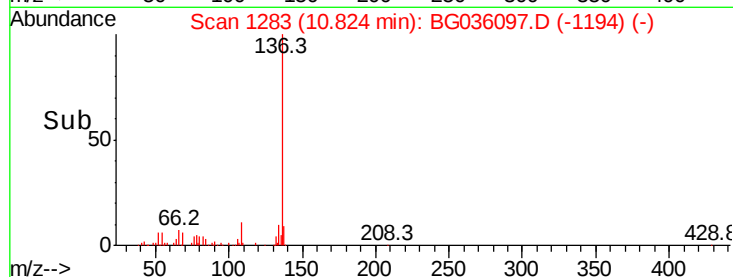
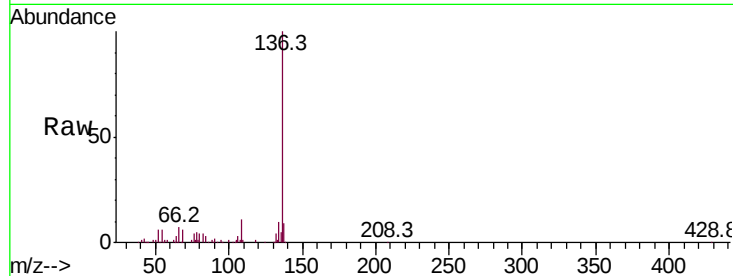
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.2	13.8
54	5.8	10.3	15.5#
68	5.6	4.5	6.7

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#22

Acetophenone

Concen: 39.499 ng

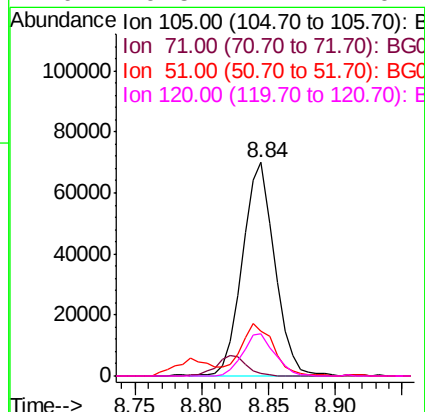
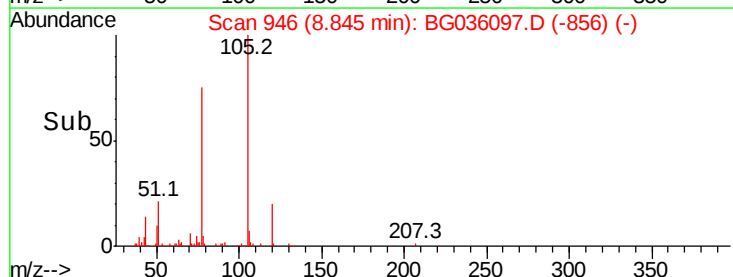
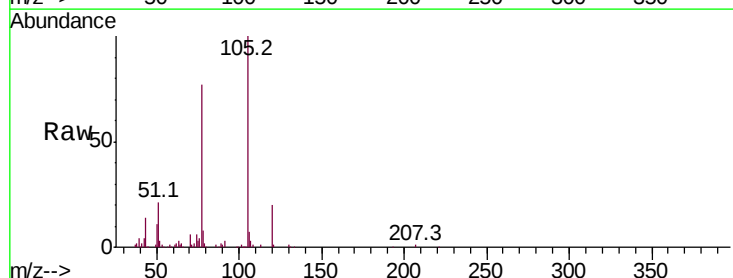
RT: 8.84 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	21.3	26.1	39.1#
120	19.5	17.4	26.2





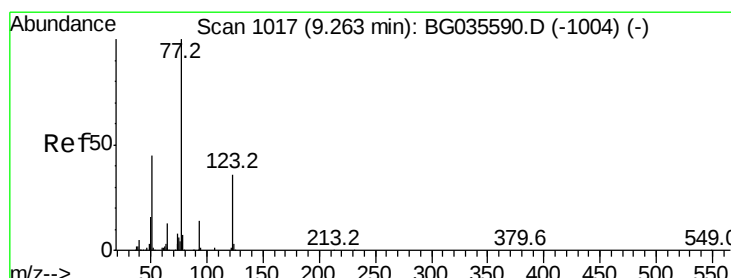
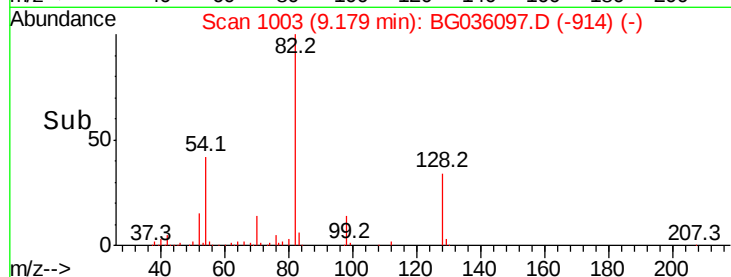
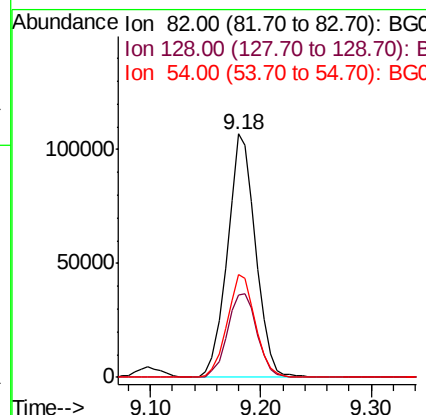
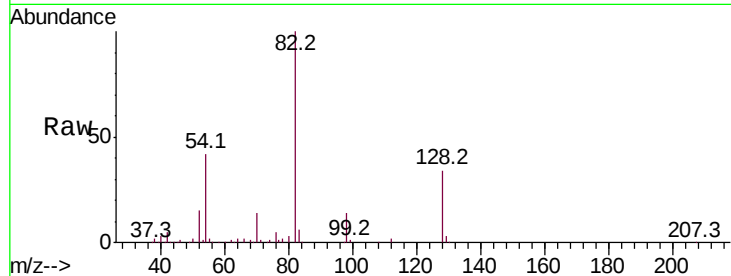
#23
 Nitrobenzene-d5
 Concen: 83.776 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.7	29.7	44.5	
54	42.3	43.1	64.7	

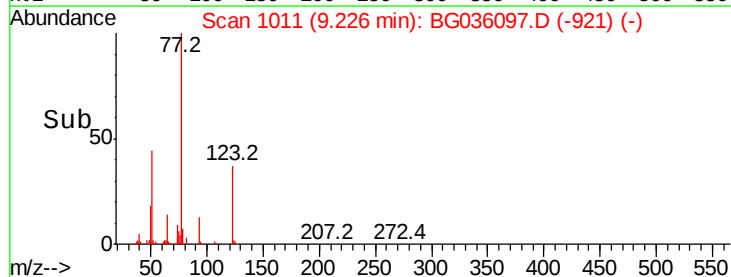
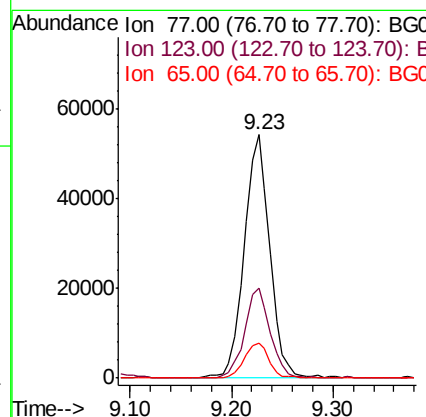
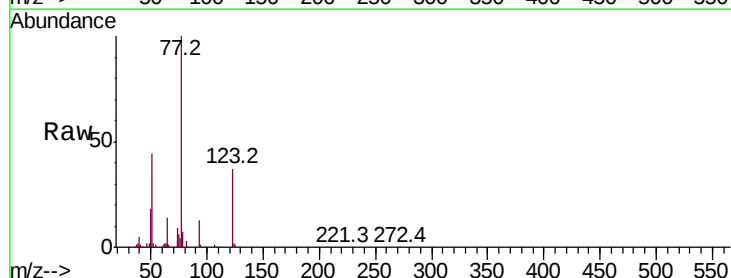
Manual Integrations
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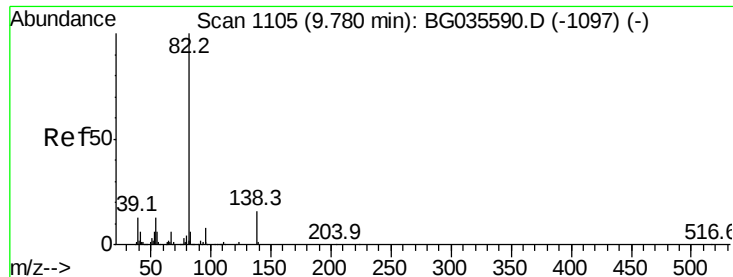
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#24
 Nitrobenzene
 Concen: 41.341 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.0	33.0	49.6	
65	14.2	13.0	19.6	





#25

Isophorone

Concen: 41.917 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

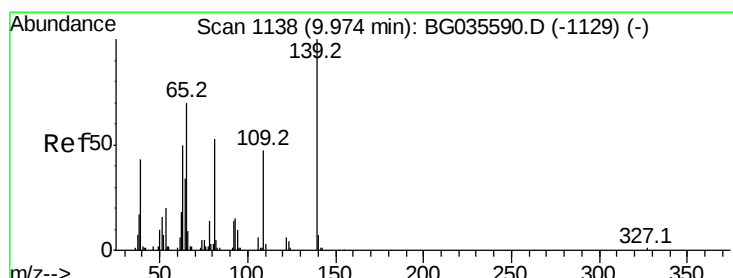
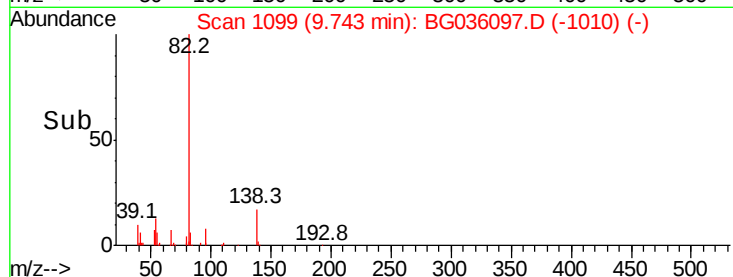
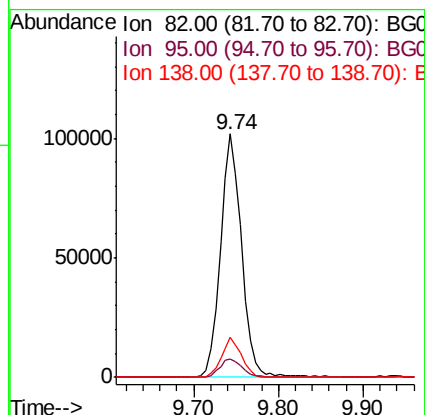
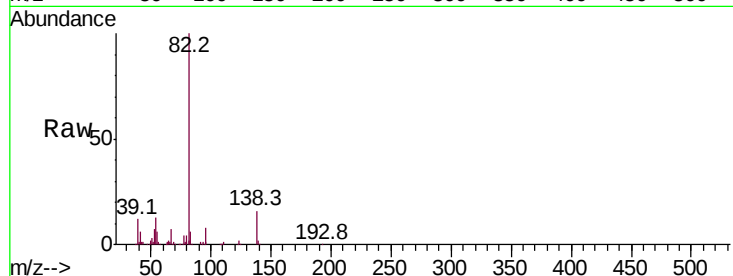
ClientSampleId :

PB111737BSD

Tot Ion:	82	Resp:	176839
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	16.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.667 ng

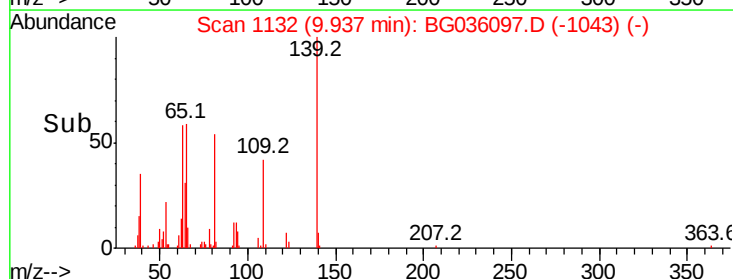
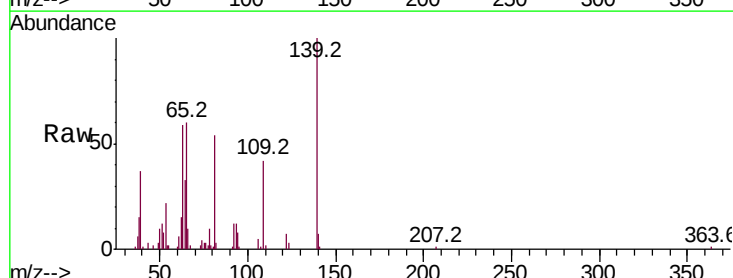
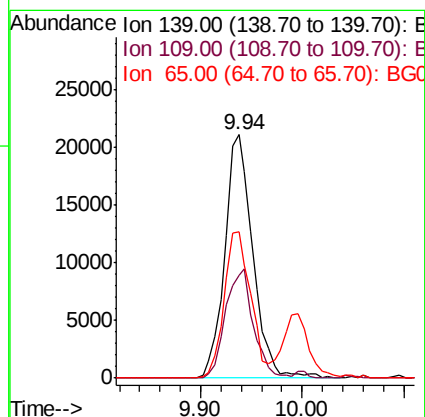
RT: 9.94 min Scan# 1132

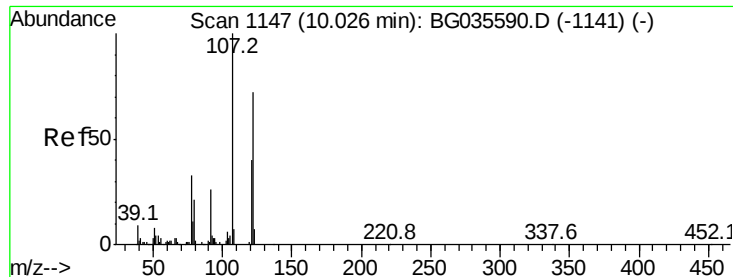
Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	139	Resp:	40316
Ion Ratio	Lower	Upper	
139	100		
109	42.3	24.2	36.2#
65	60.0	47.4	71.0





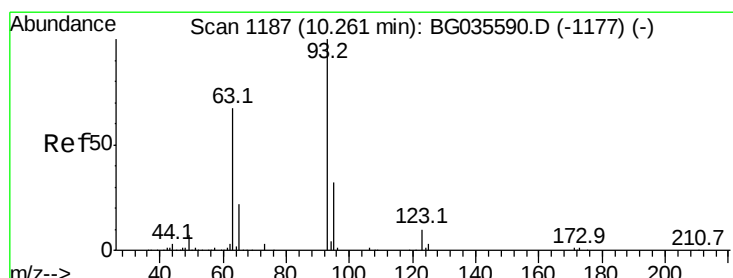
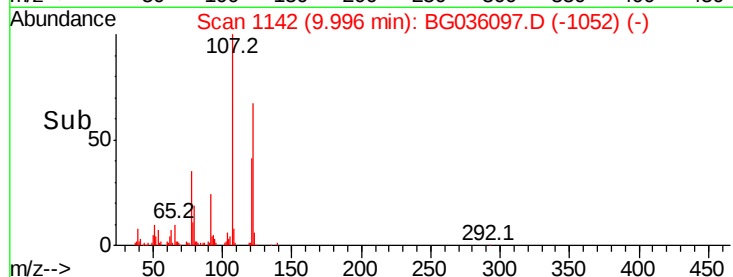
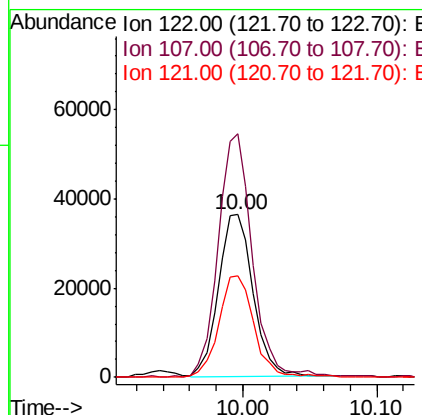
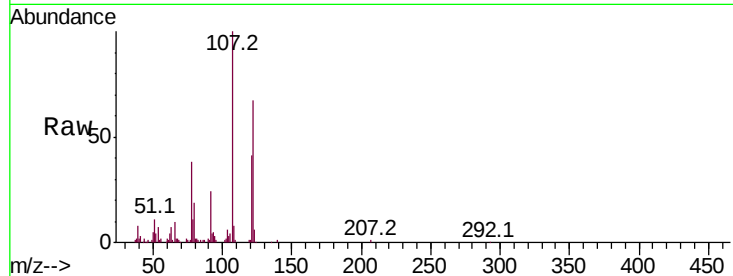
#27
2,4-Dimethylphenol
Concen: 48.221 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	149.5	100.2	150.2
121	62.0	44.4	66.6

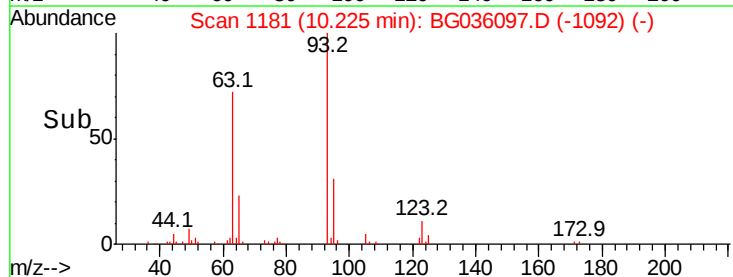
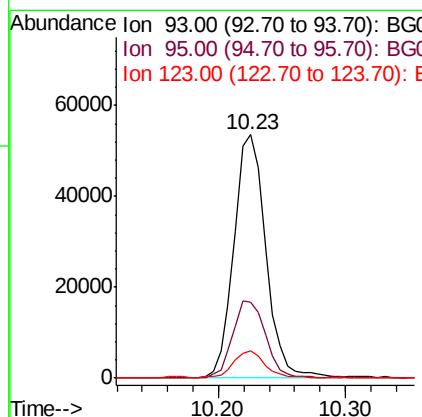
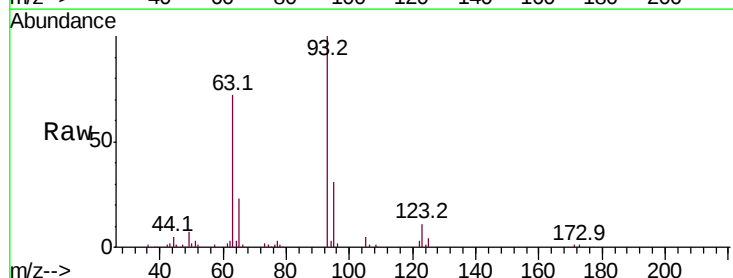
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#28
bis(2-Chloroethoxy)methane
Concen: 40.083 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	11.2	8.4	12.6





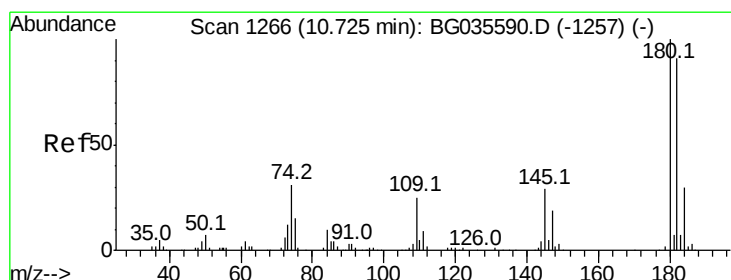
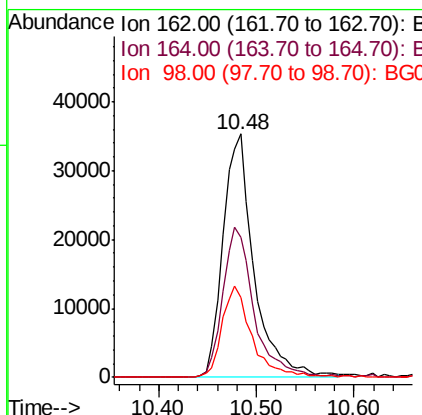
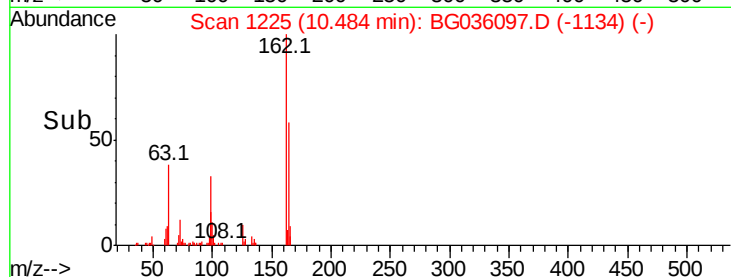
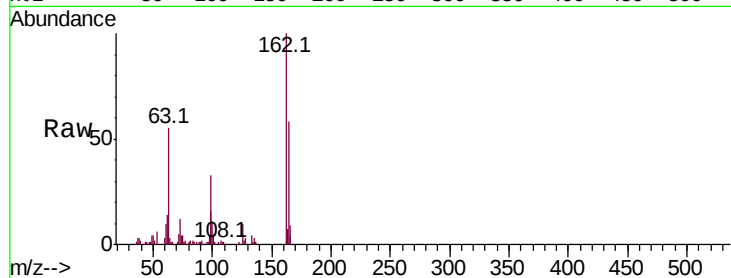
#29
2,4-Dichlorophenol
Concen: 49.518 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	57.7	48.0	88.0
98	32.7	21.1	61.1

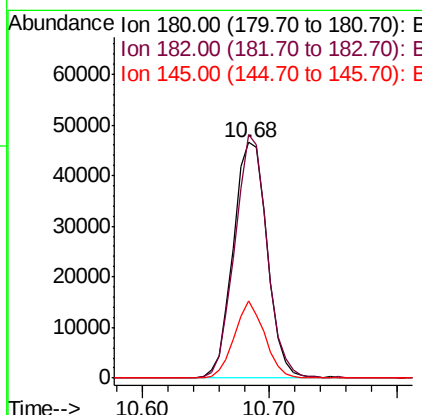
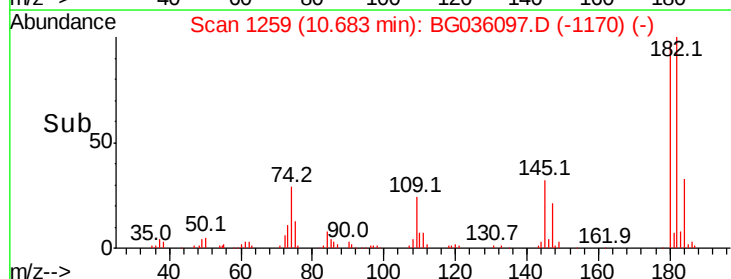
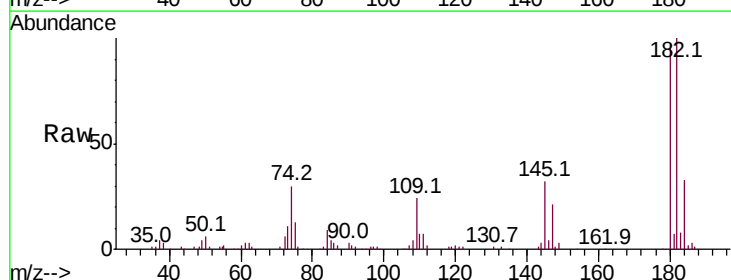
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#30
1,2,4-Trichlorobenzene
Concen: 44.889 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.4	77.5	116.3
145	32.7	23.4	35.2





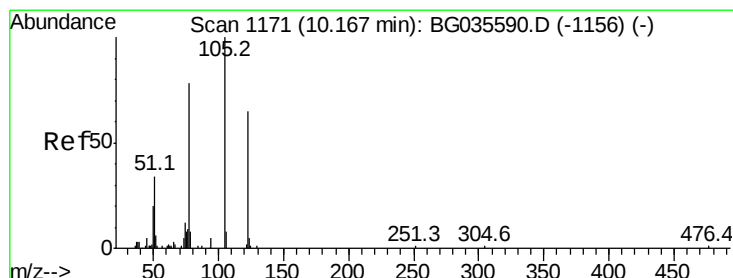
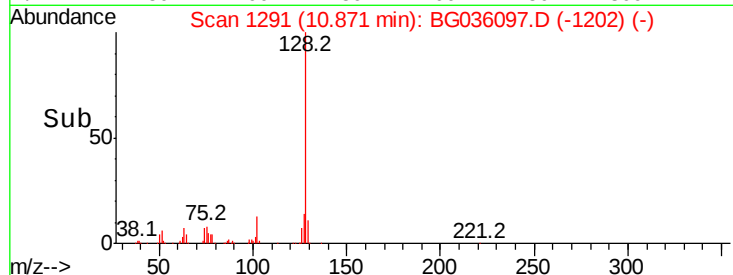
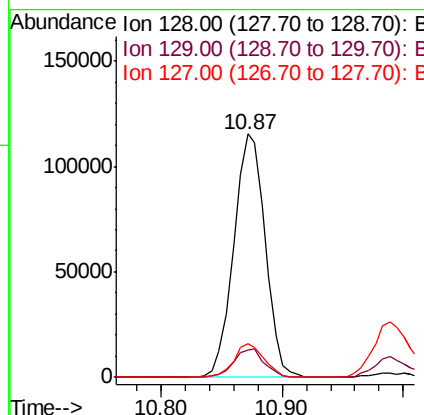
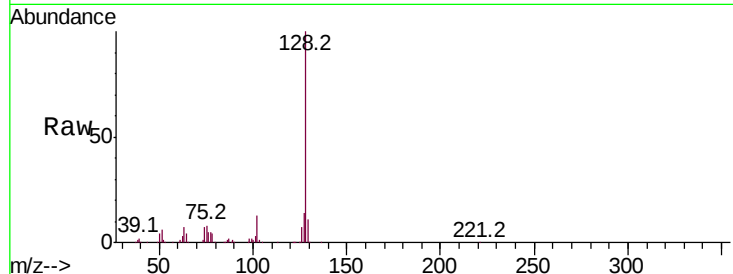
#31
Naphthalene
Concen: 42.343 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	13.7	11.6	17.4	

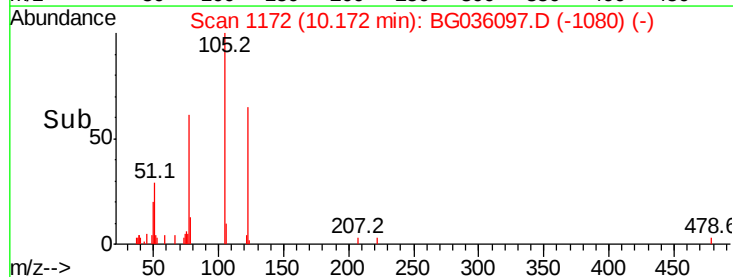
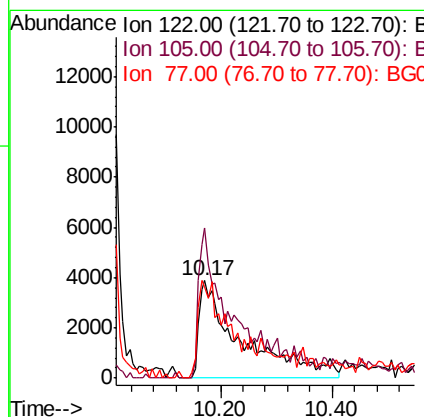
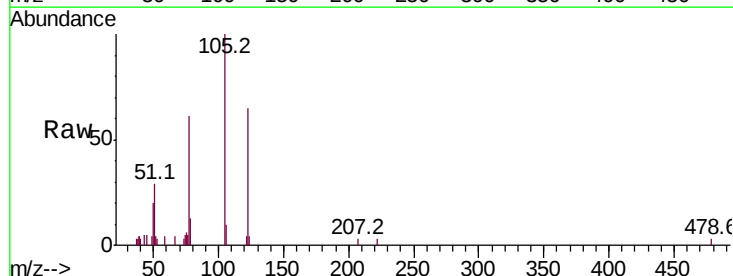
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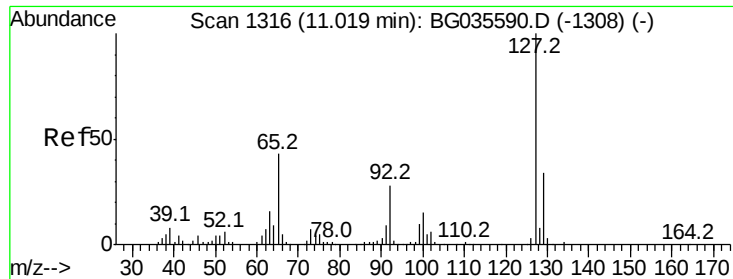
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#32
Benzoic acid
Concen: 22.031 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	154.2	123.5	163.5	
77	93.4	85.7	125.7	





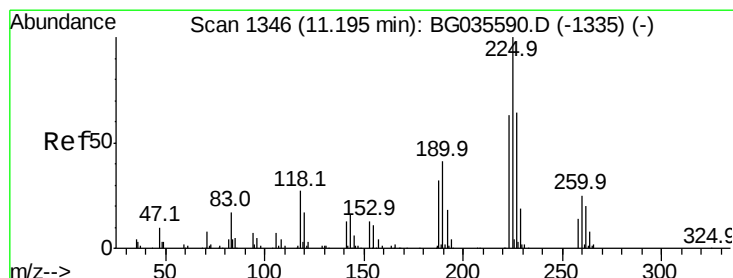
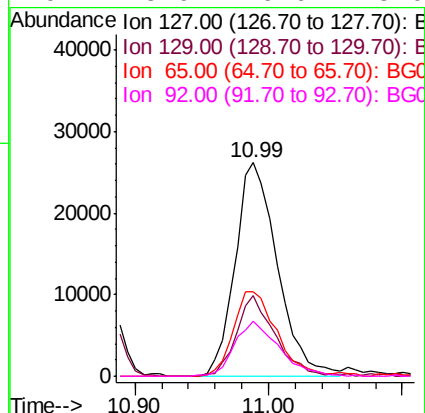
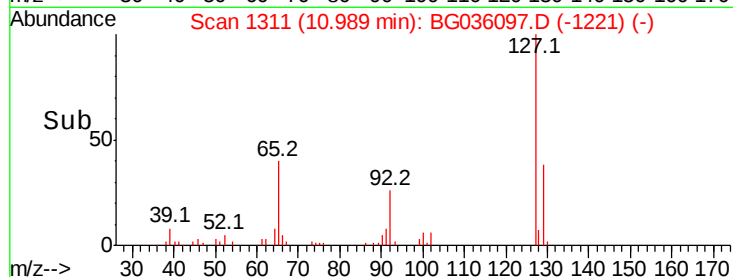
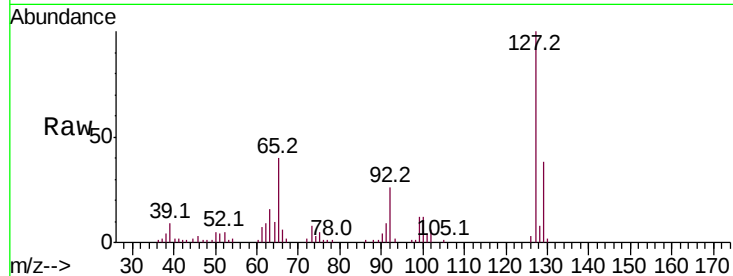
#33
4-Chloroaniline
Concen: 26.645 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.7	24.0	36.0#
65	39.8	27.0	40.4
92	25.9	16.6	25.0#

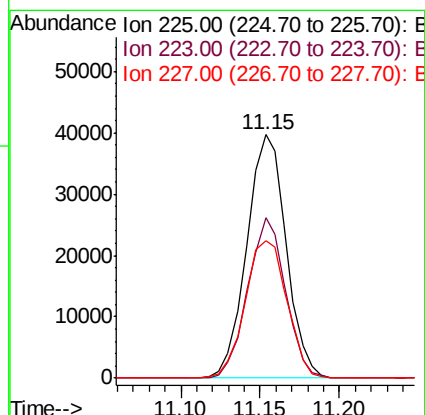
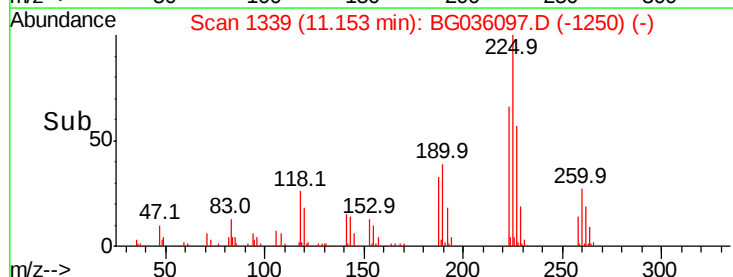
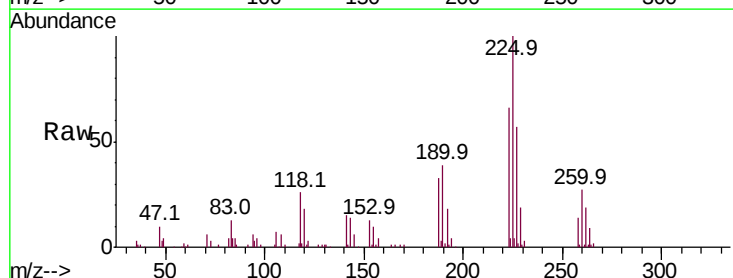
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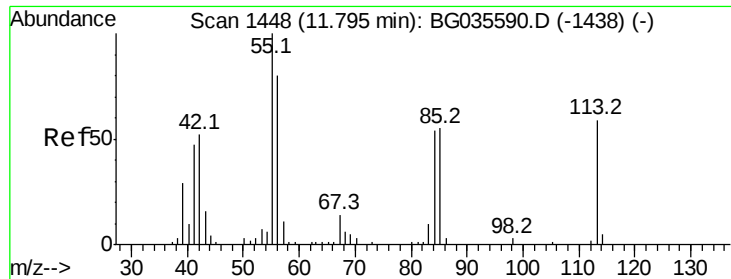
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#34
Hexachlorobutadiene
Concen: 45.601 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.7	74.5
227	56.6	48.1	72.1





#35

Caprolactam

Concen: 39.916 ng/mL

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

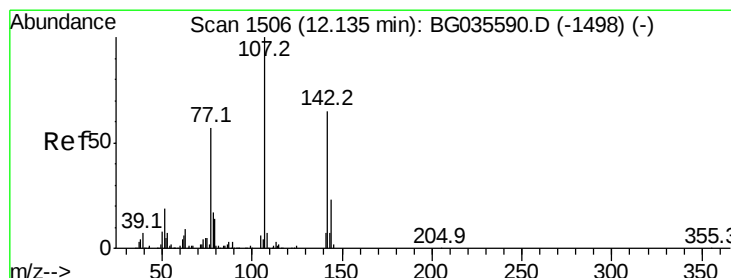
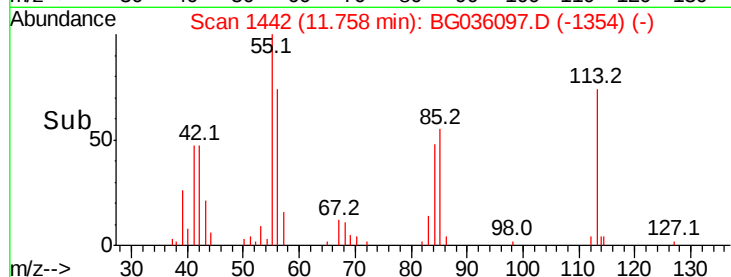
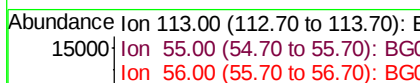
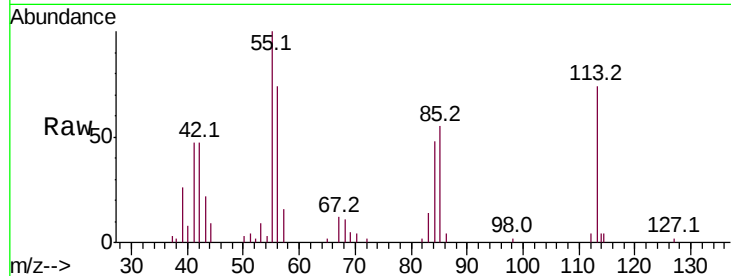
ClientSampleId :

PB111737BSD

Tot Ion:	113	Resp:	26867
Ion Ratio	Lower	Upper	
113	100		
55	136.0	186.9	226.9#
56	100.6	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 44.306 ng/mL

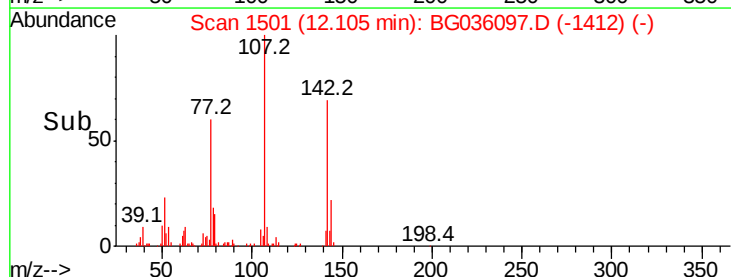
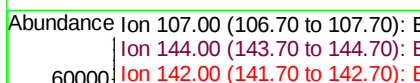
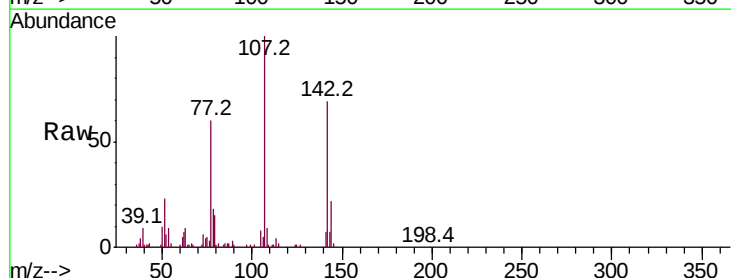
RT: 12.10 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	107	Resp:	93148
Ion Ratio	Lower	Upper	
107	100		
144	21.9	18.2	27.4
142	69.0	59.0	88.4





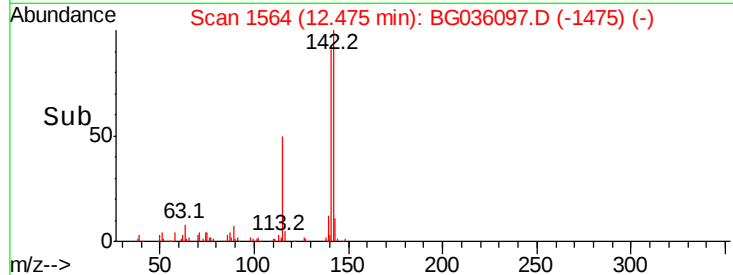
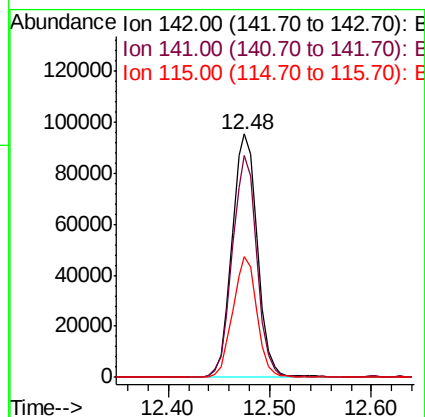
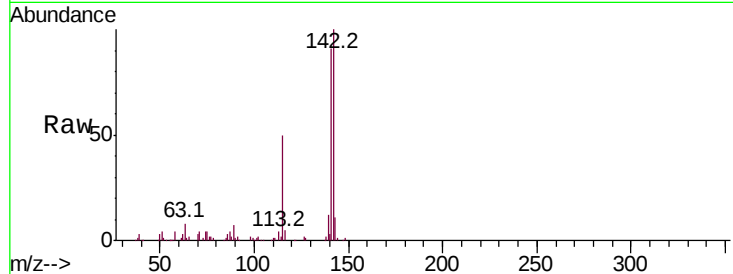
#37
2-Methylnaphthalene
Concen: 44.775 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	91.2	67.1	100.7
115	49.6	30.7	46.1

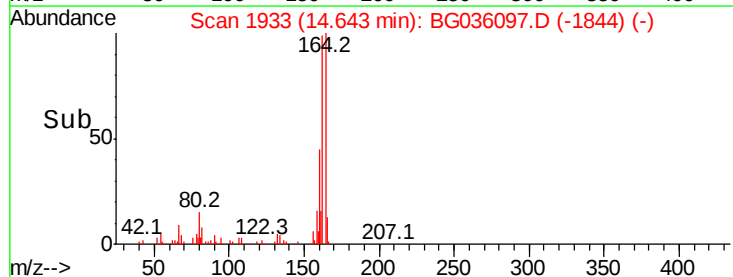
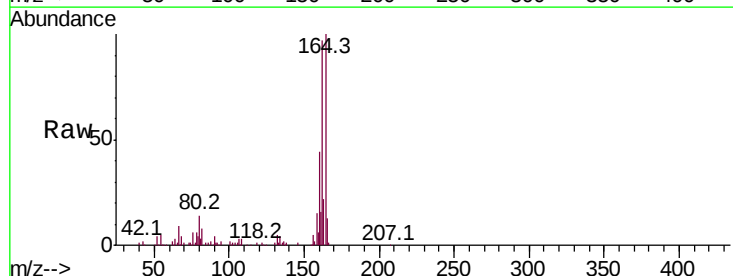
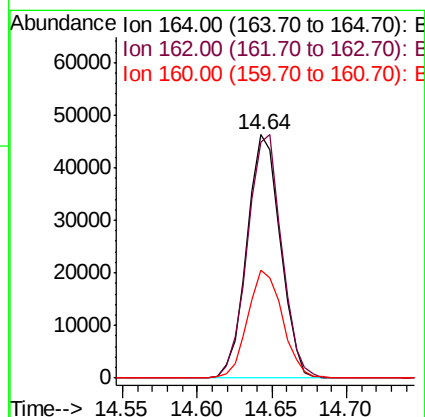
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	97.1	78.8	118.2
160	44.1	35.4	53.0





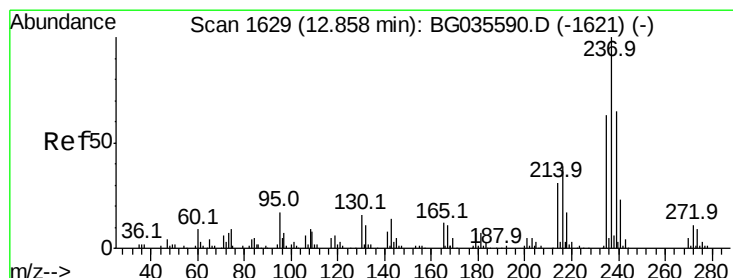
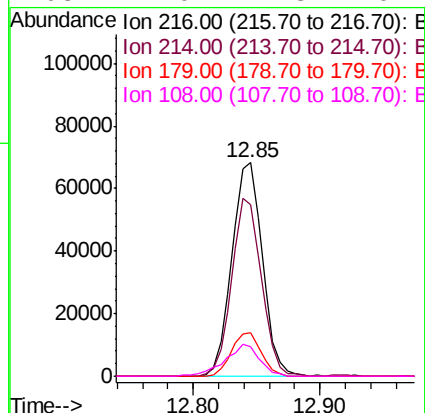
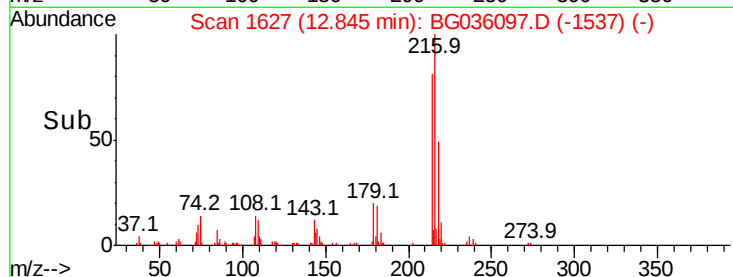
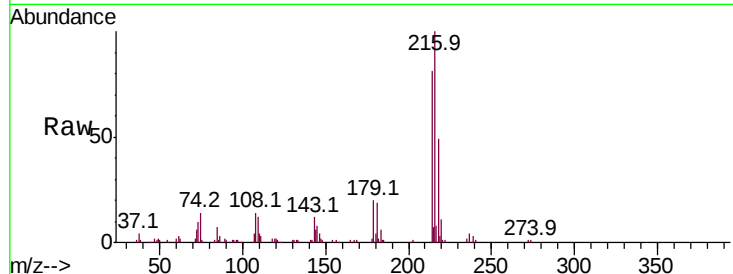
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.907 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.9	63.0	94.4	
179	19.9	17.0	25.6	
108	17.0	12.8	19.2	

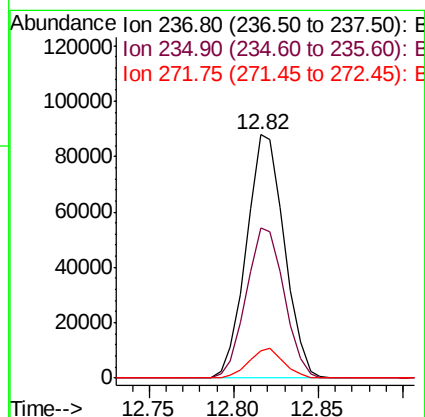
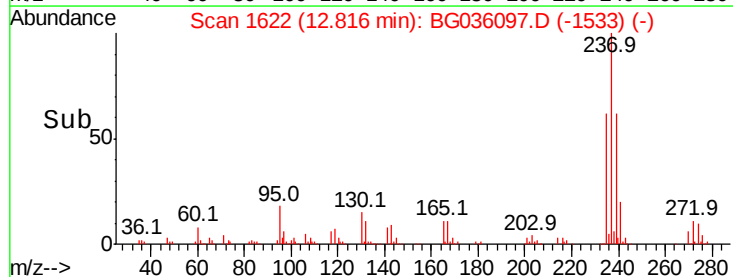
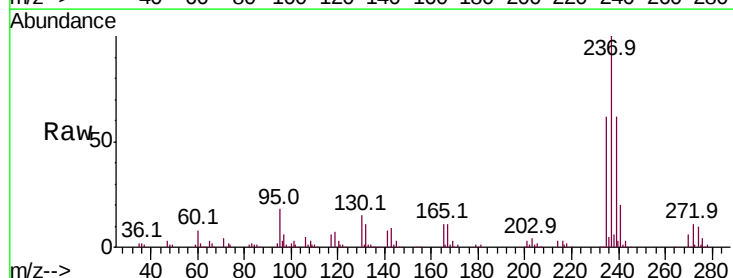
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#40
 Hexachlorocyclopentadiene
 Concen: 96.448 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.7	50.4	90.4	
272	11.2	0.0	31.8	





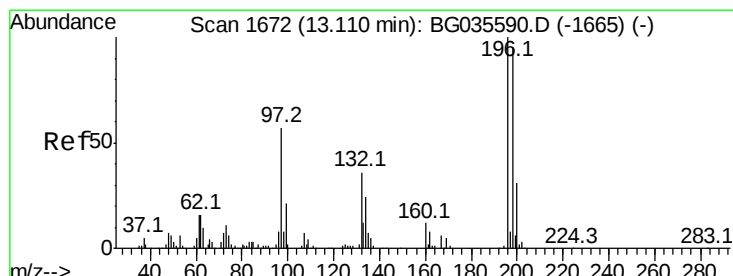
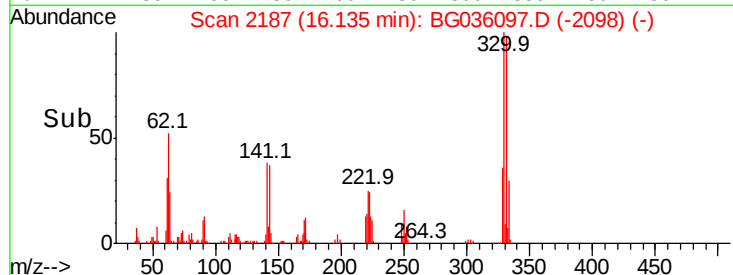
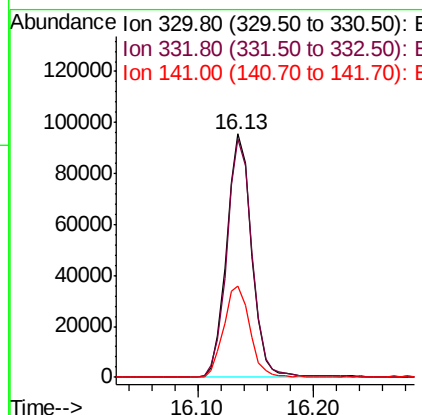
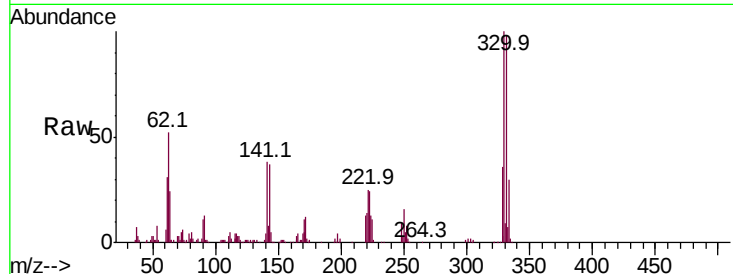
#41
 2,4,6-Tribromophenol
 Concen: 151.976 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.4	77.0	115.6	
141	39.2	25.2	37.8	

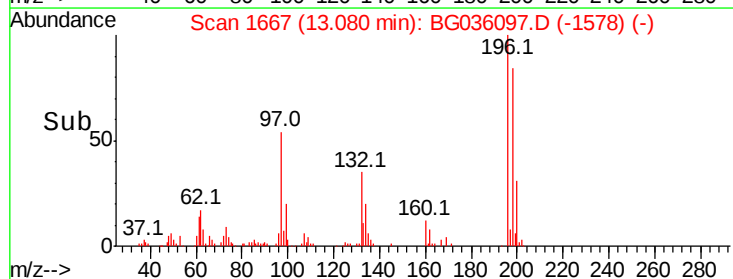
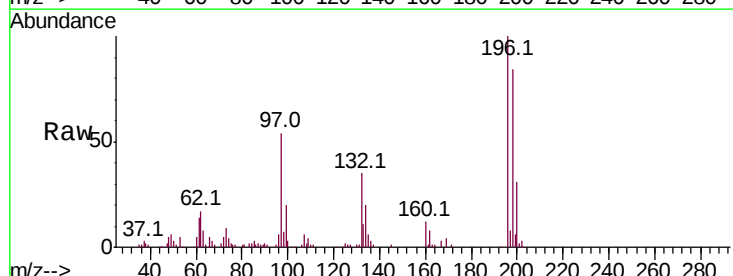
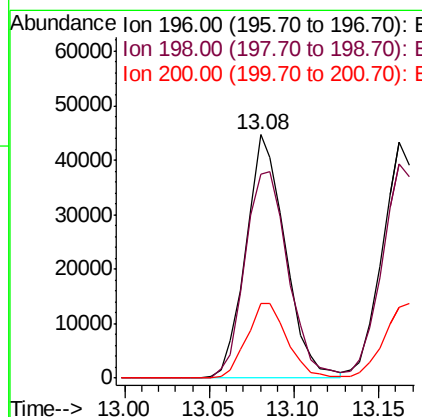
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#42
 2,4,6-Trichlorophenol
 Concen: 45.750 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	83.6	78.2	117.2	
200	30.6	24.6	36.8	





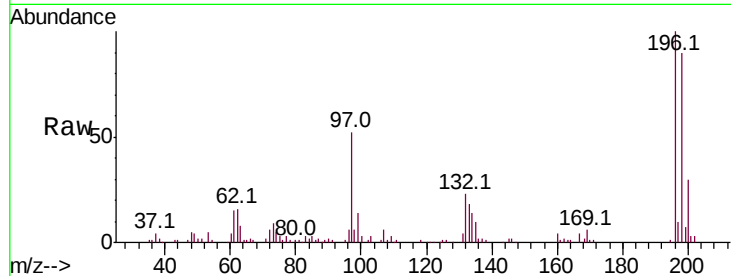
#43
 2,4,5-Trichlorophenol
 Concen: 46.280 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion:	196	Resp:	81907
Ion Ratio	Lower	Upper	
196	100		
198	90.4	76.2	114.4
97	52.0	38.7	58.1
132	23.1	20.2	30.2

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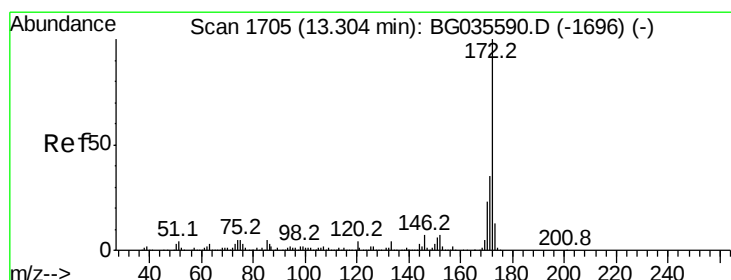
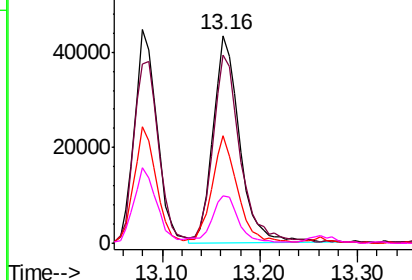
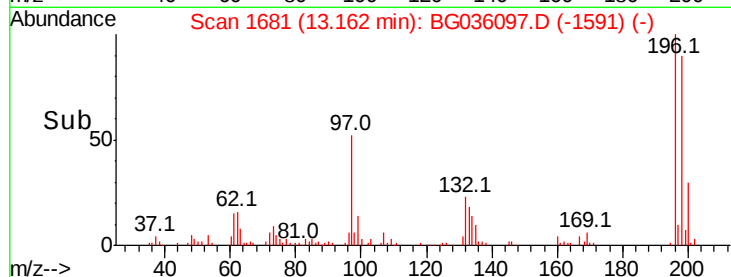
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

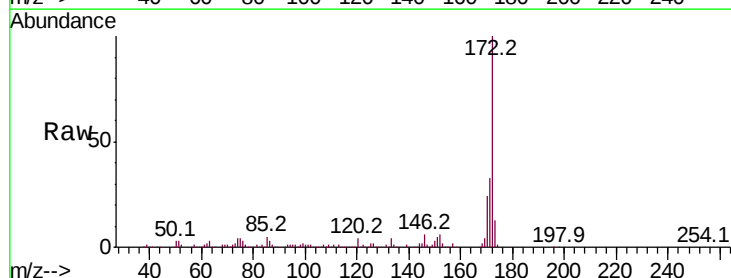
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.634 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion:	172	Resp:	458132
Ion Ratio	Lower	Upper	
172	100		
171	32.7	30.0	45.0
170	23.7	19.5	29.3

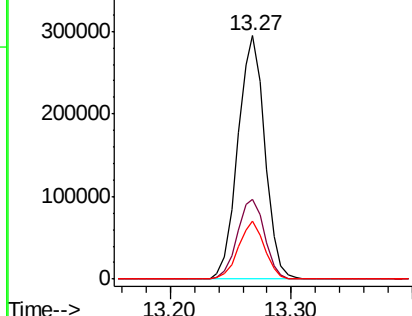
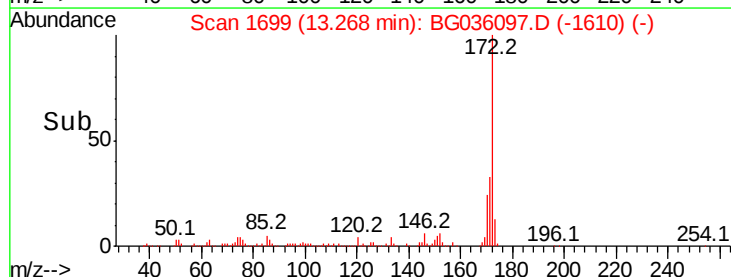


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





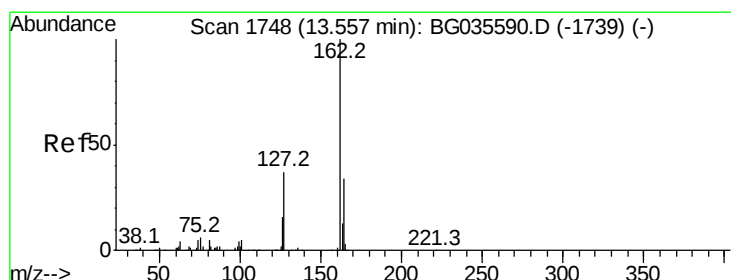
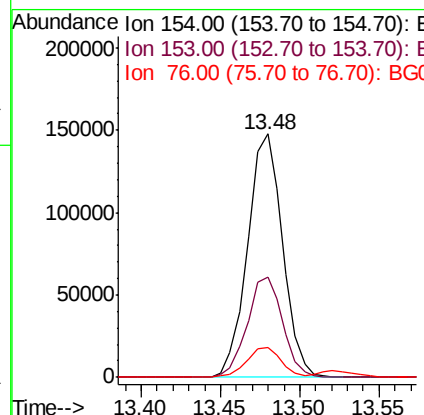
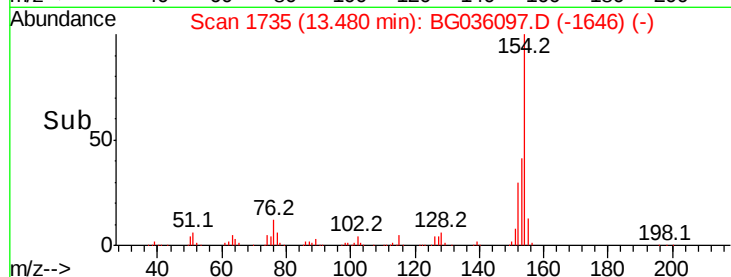
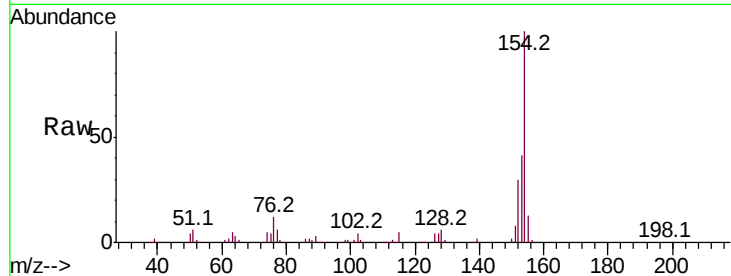
#45
 1,1'-Biphenyl
 Concen: 40.767 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	19.8	59.8	
76	12.1	0.0	31.9	

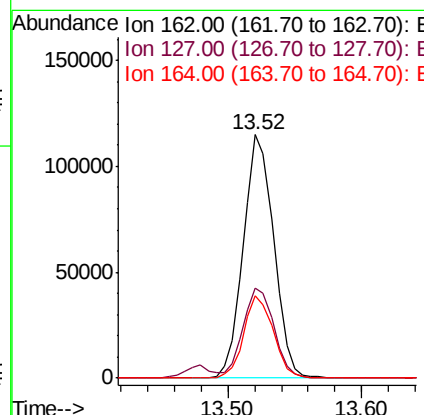
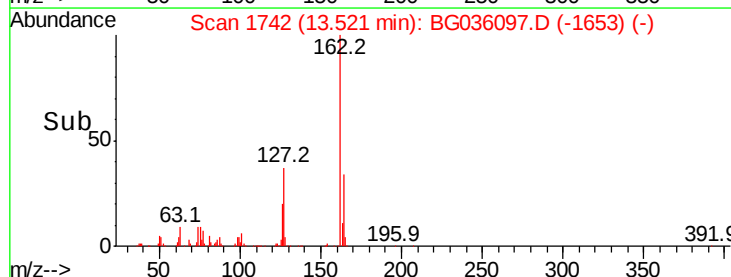
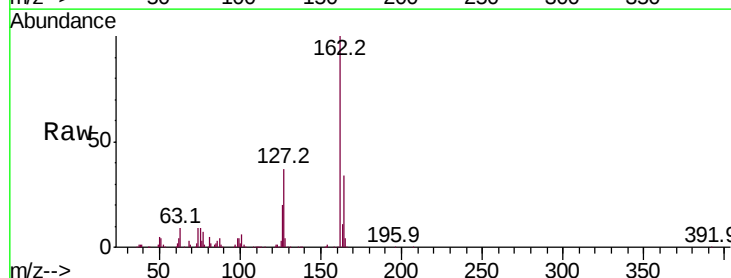
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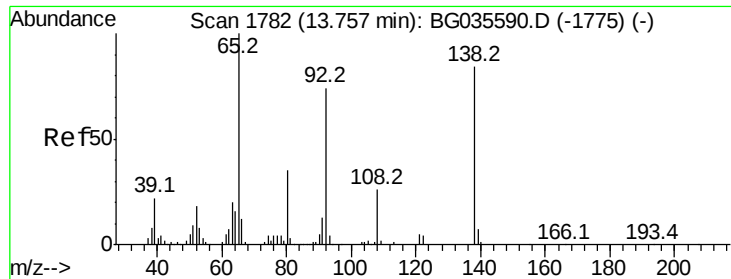
Sohil
 8/6/2018 9:57:42 AM



#46
 2-Chloronaphthalene
 Concen: 41.868 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.1	30.7	46.1	
164	33.8	26.0	39.0	





#47

2-Nitroaniline

Concen: 42.303 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

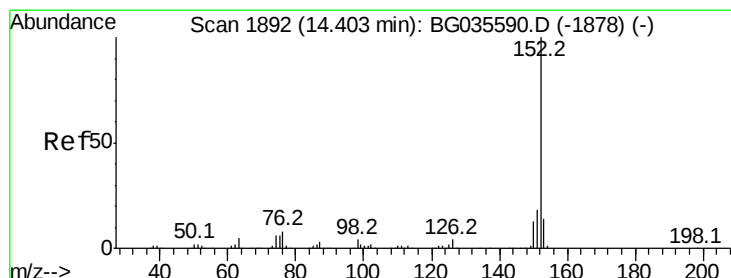
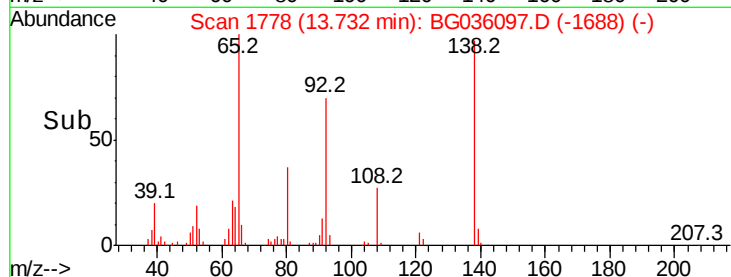
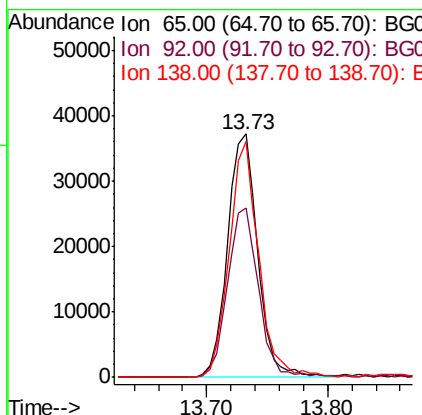
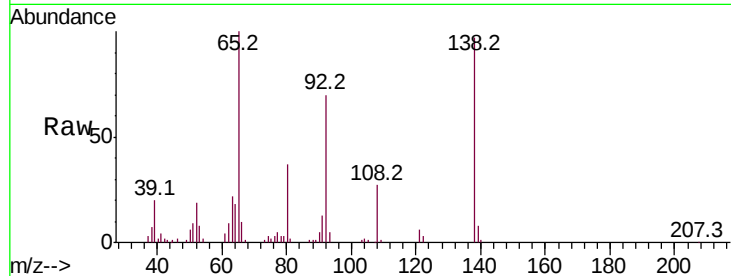
ClientSampleId :

PB111737BSD

Tot Ion:	65	Resp:	64644
Ion Ratio	Lower	Upper	
65	100		
92	69.8	54.6	82.0
138	96.7	72.9	109.3

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#48

Acenaphthylene

Concen: 42.427 ng

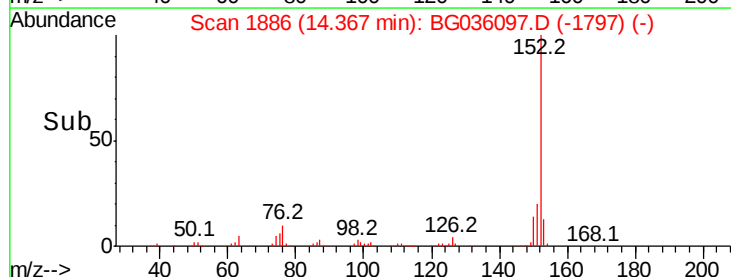
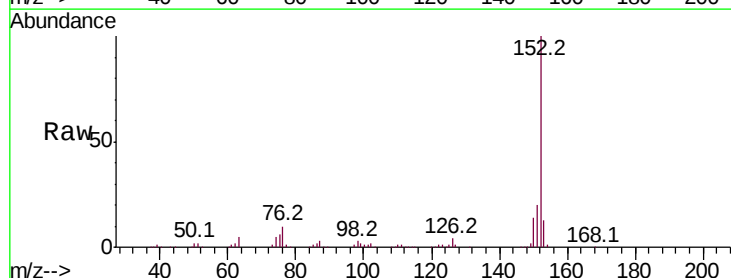
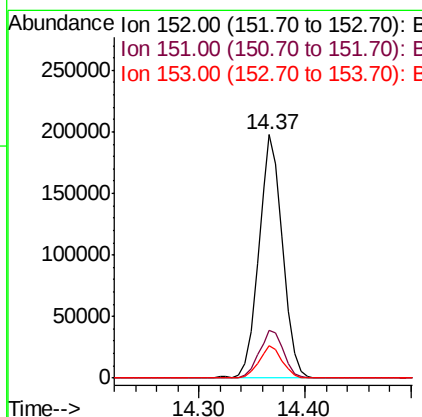
RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	152	Resp:	307192
Ion Ratio	Lower	Upper	
152	100		
151	19.6	17.2	25.8
153	13.3	10.2	15.4





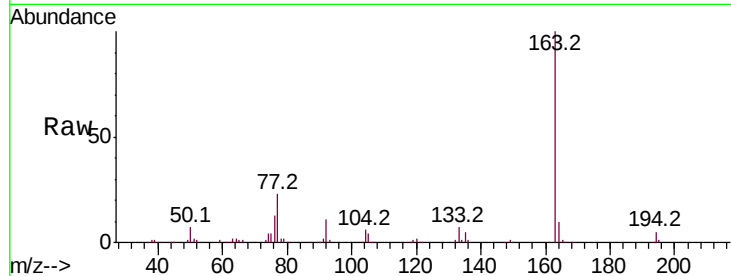
#49
Dimethylphthalate
Concen: 41.508 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	260663		
194	5.3	3.4	5.2#	
164	10.2	8.2	12.4	

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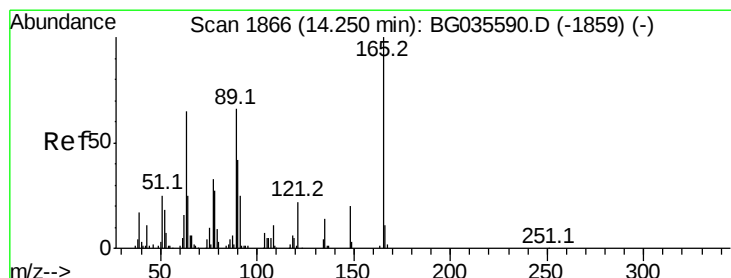
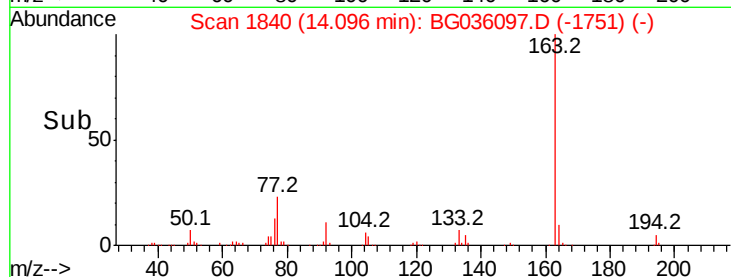
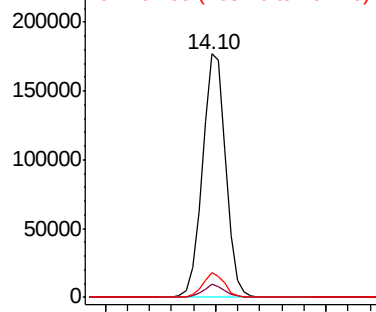


Abundance

Ion 163.00 (162.70 to 163.70): E

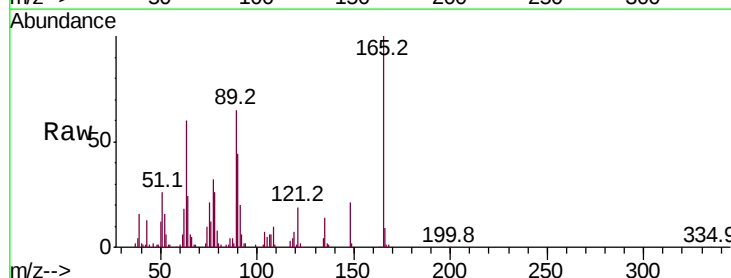
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 46.286 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59190		
63	59.9	52.7	79.1	
89	64.8	49.2	73.8	

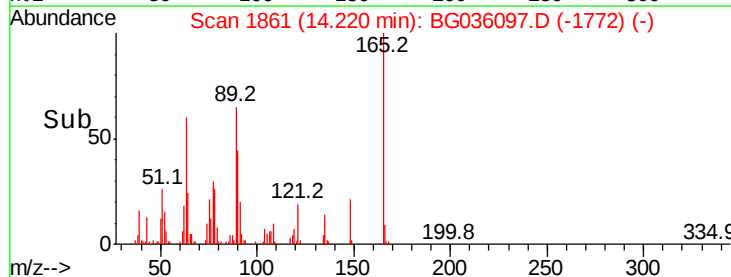
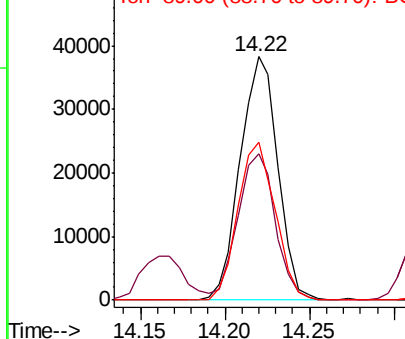


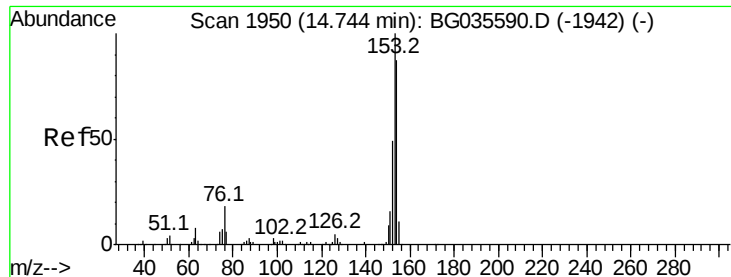
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.130 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

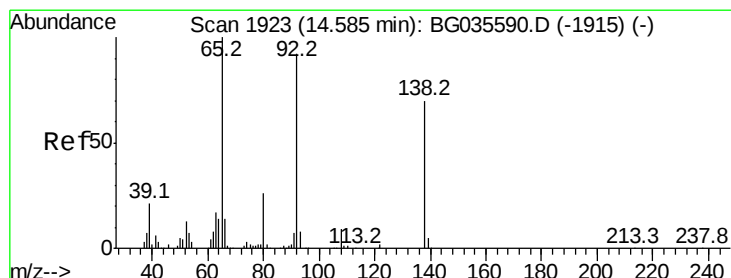
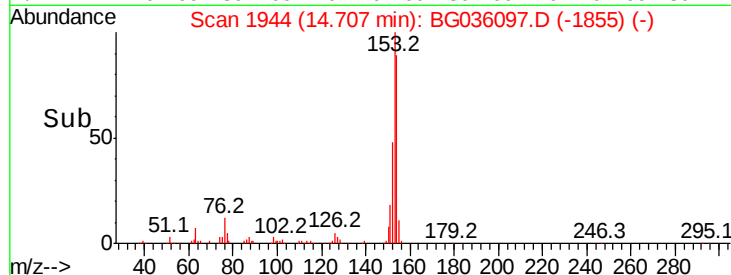
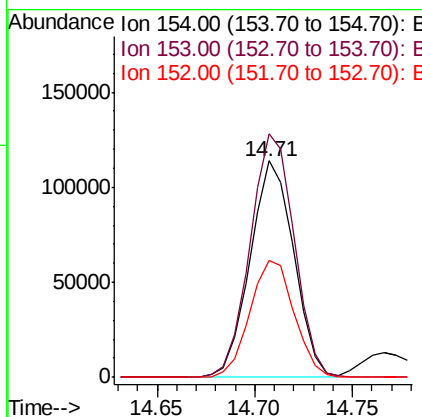
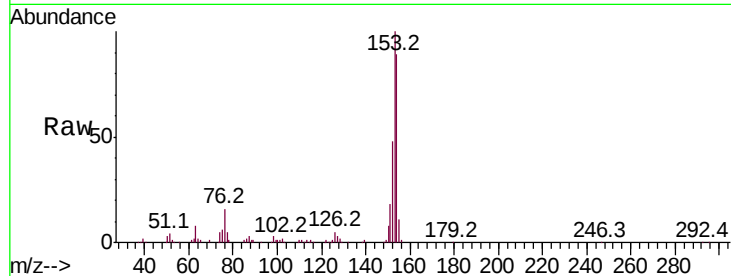
ClientSampleId :

PB111737BSD

Tot Ion:	154	Resp:	176490
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 33.964 ng

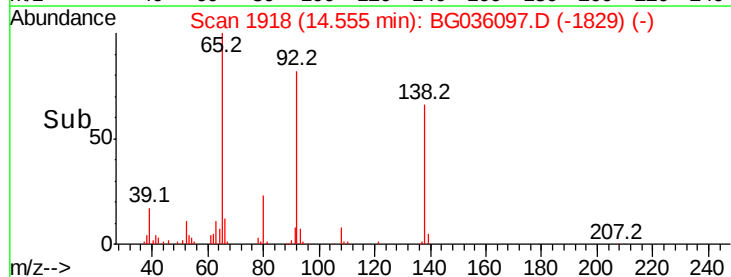
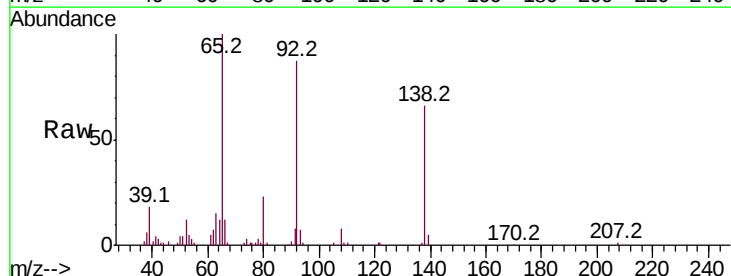
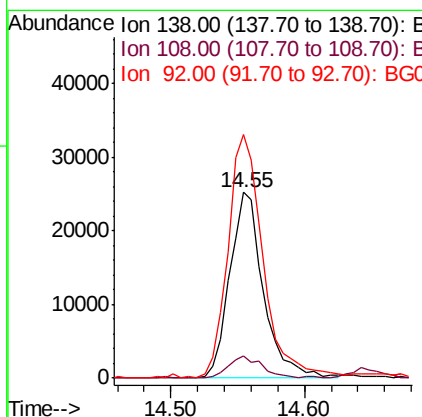
RT: 14.55 min Scan# 1918

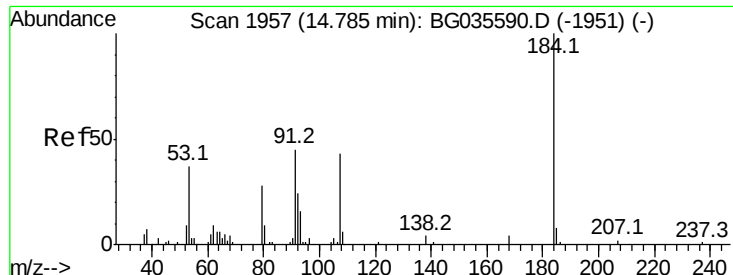
Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	138	Resp:	44392
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	131.1	105.8	158.8





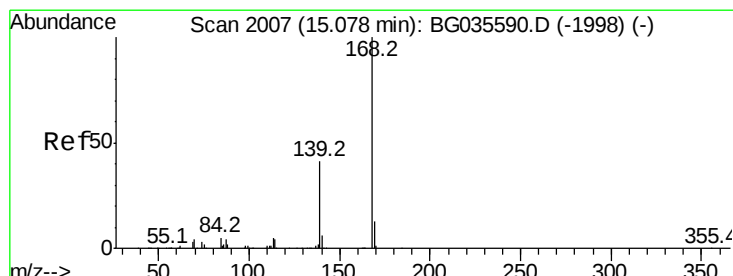
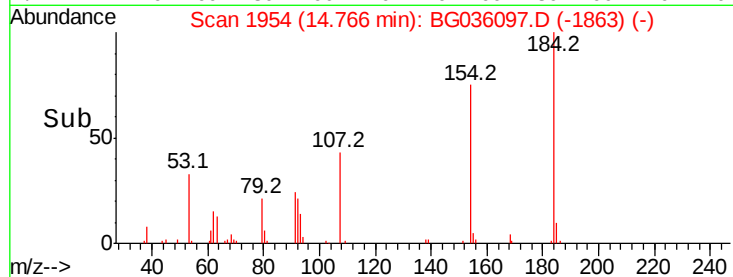
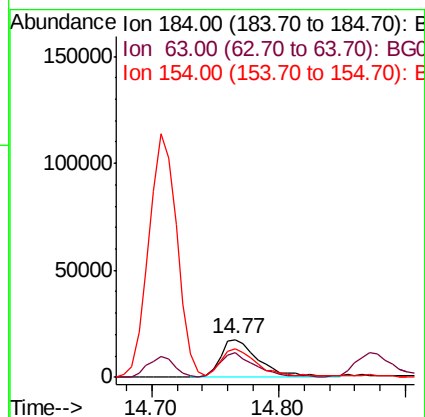
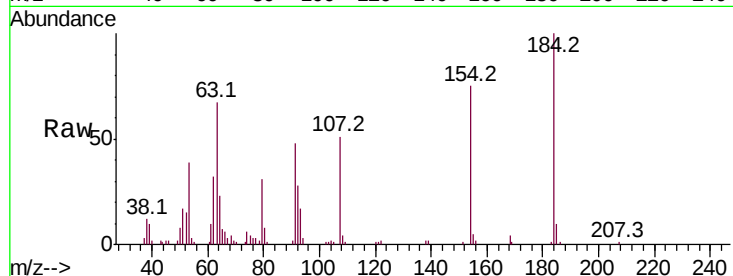
#53
 2,4-Dinitrophenol
 Concen: 58.690 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.7	59.8	89.8
154	75.2	101.8	152.8

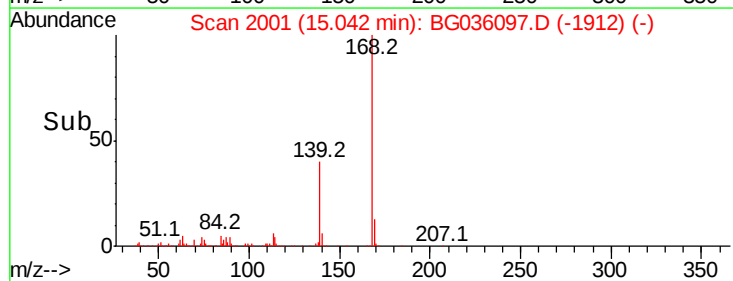
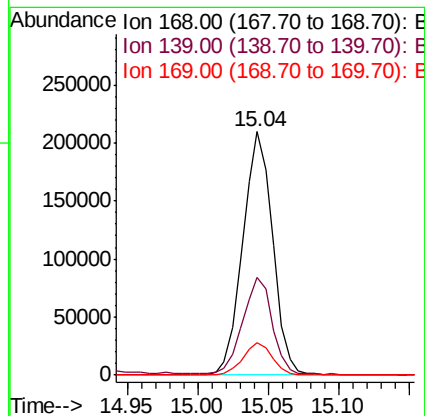
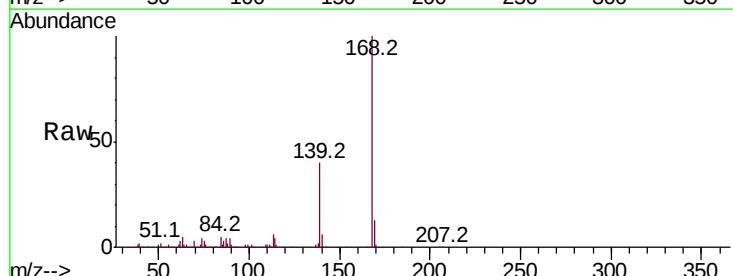
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#54
 Dibenzofuran
 Concen: 43.278 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	13.2	11.2	16.8





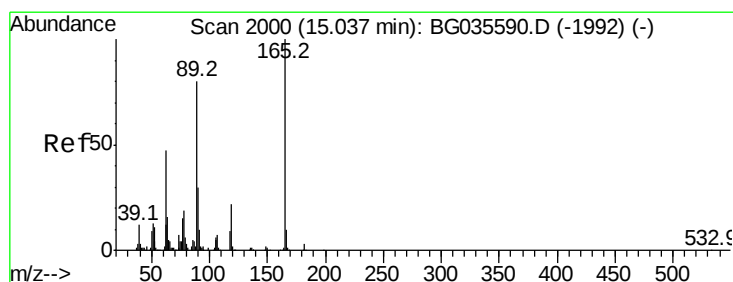
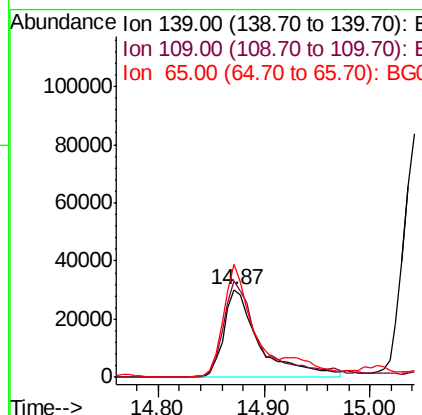
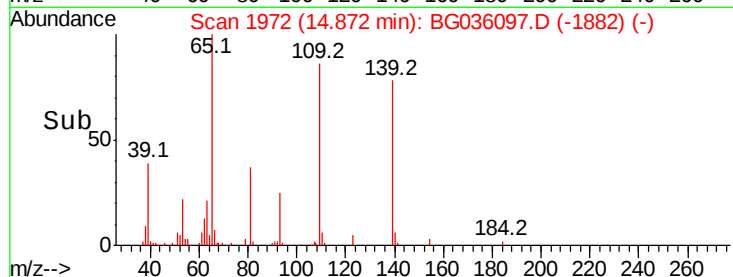
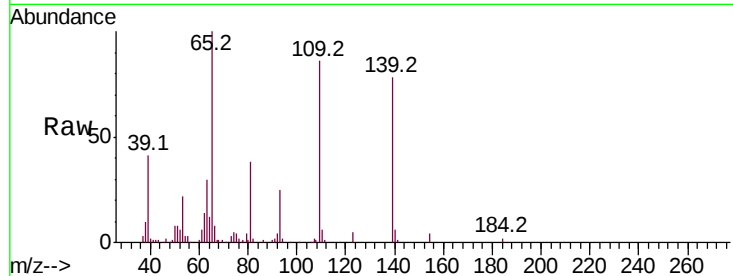
#55
4-Nitrophenol
Concen: 76.501 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.4	62.2	102.2#
65	128.8	97.2	137.2

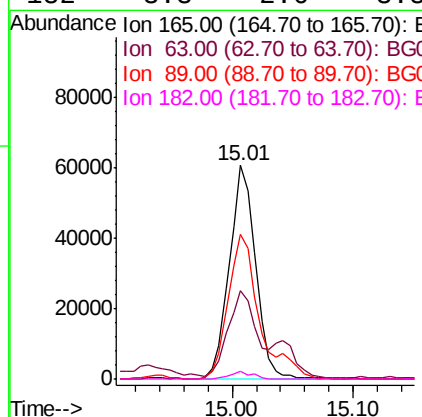
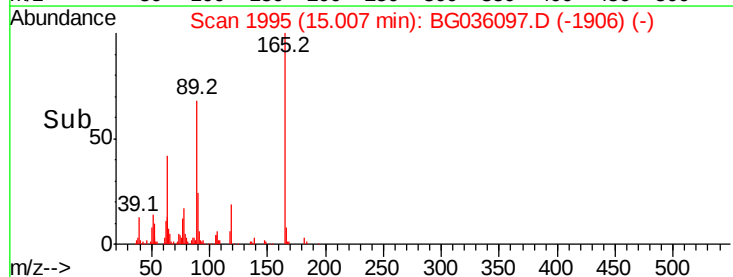
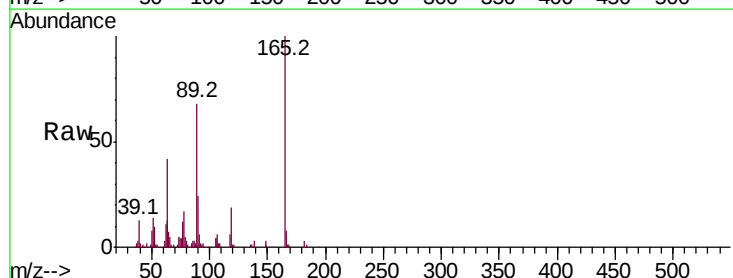
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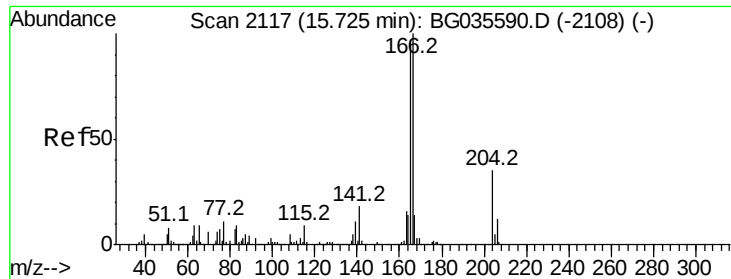
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#56
2,4-Dinitrotoluene
Concen: 49.842 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.0	63.0#
89	67.8	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 42.983 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

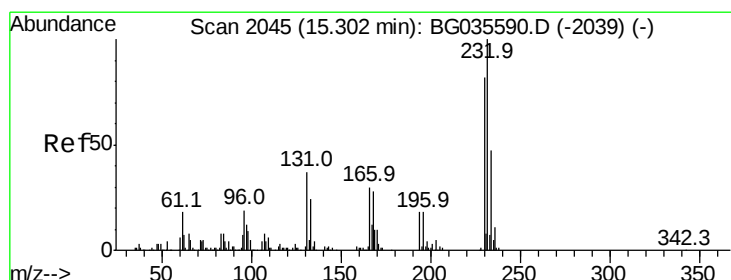
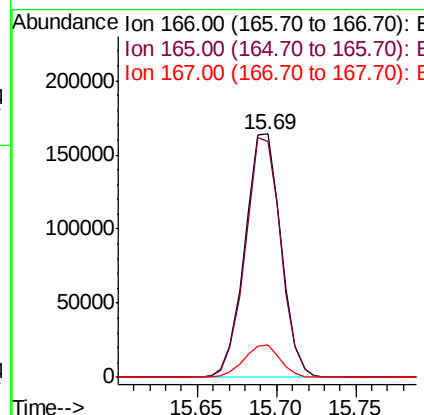
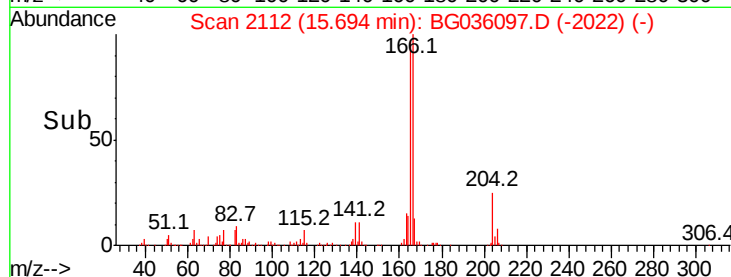
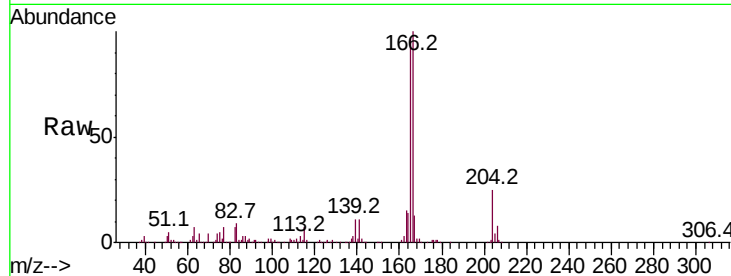
ClientSampleId :

PB111737BSD

Tot Ion:	166	Resp:	258423
Ion Ratio	Lower	Upper	
166	100		
165	97.0	80.6	121.0
167	13.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.242 ng

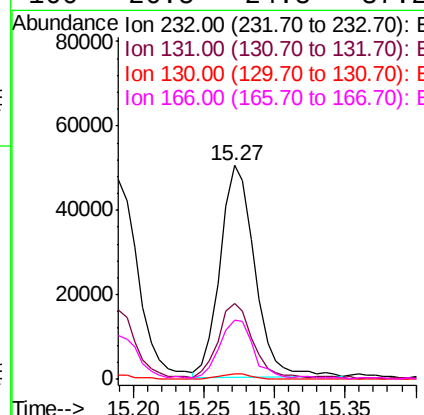
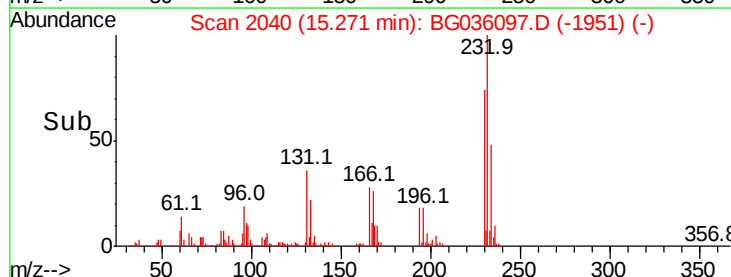
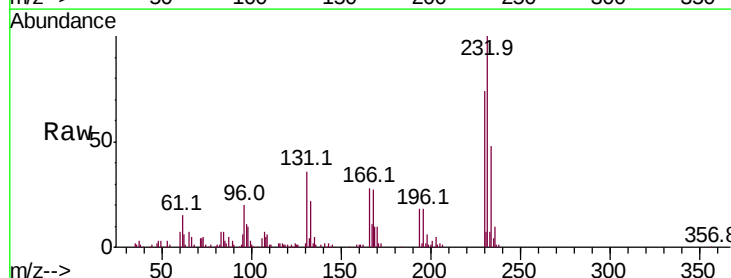
RT: 15.27 min Scan# 2040

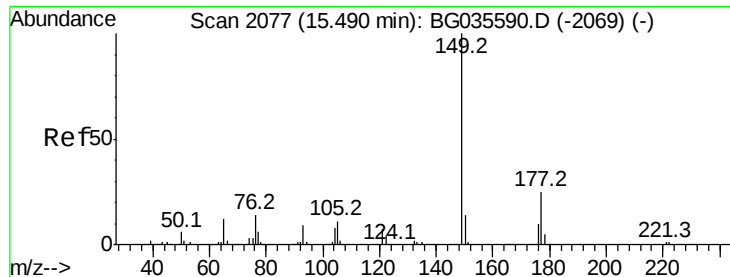
Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	232	Resp:	85256
Ion Ratio	Lower	Upper	
232	100		
131	34.5	33.5	50.3
130	2.2	2.2	3.2
166	26.5	24.8	37.2





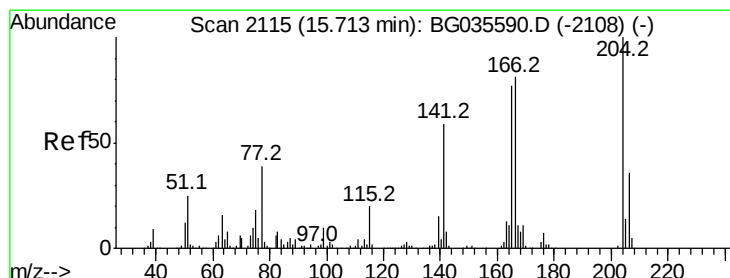
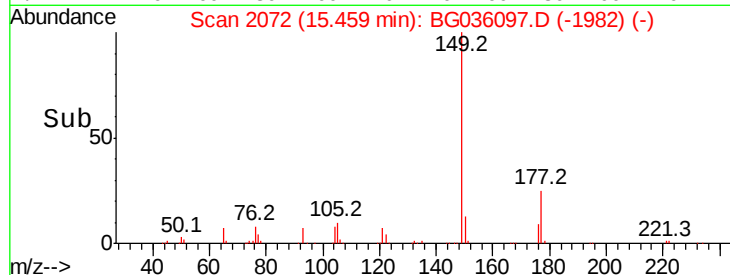
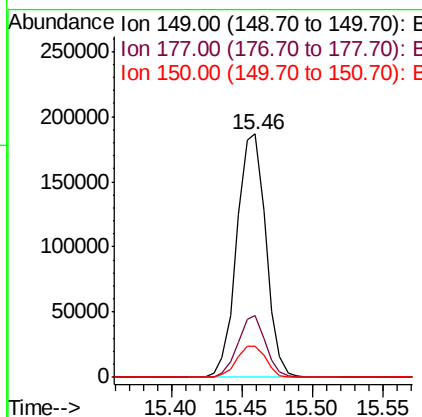
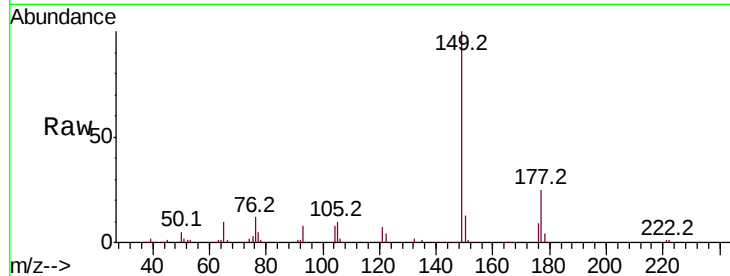
#59
Diethylphthalate
Concen: 41.434 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	267550		
177	25.3	18.5	27.7	
150	13.0	10.2	15.2	

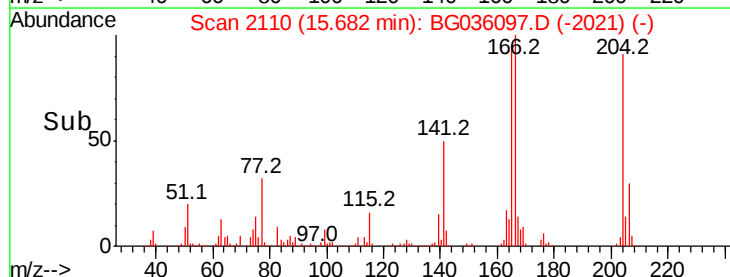
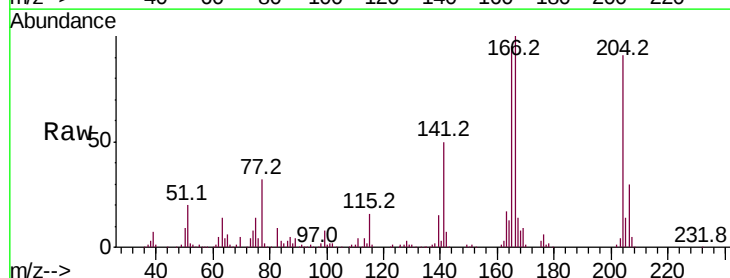
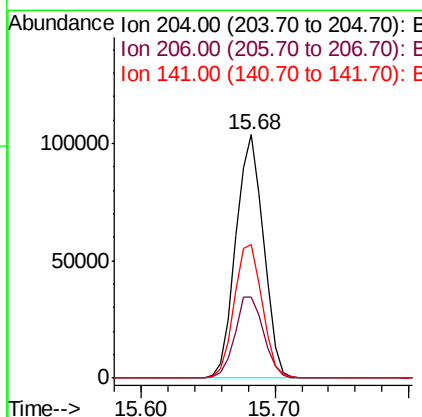
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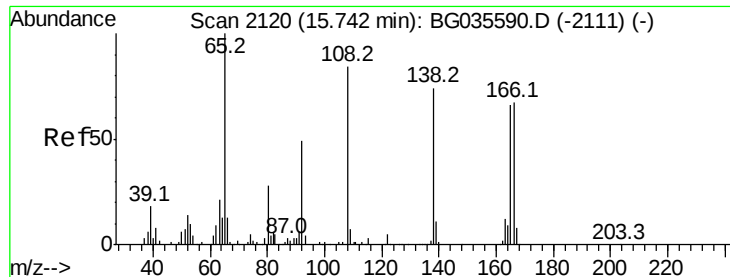
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#60
4-Chlorophenyl-phenylether
Concen: 42.343 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149626		
206	33.3	26.2	39.2	
141	54.8	45.8	68.6	





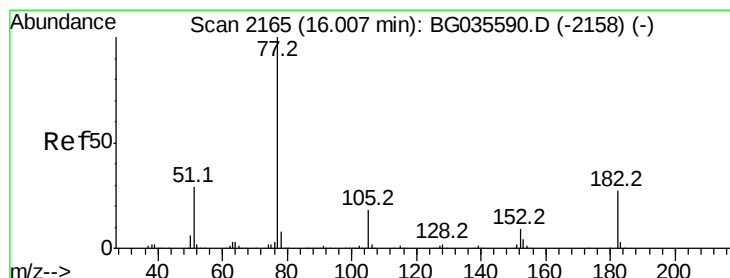
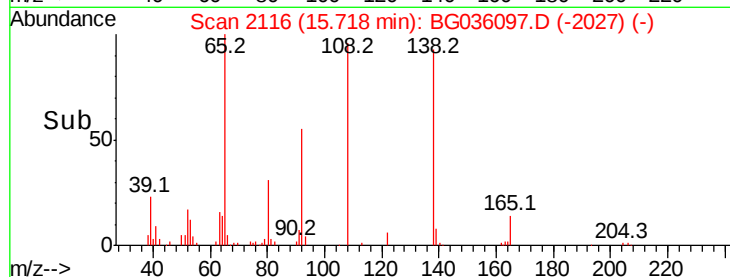
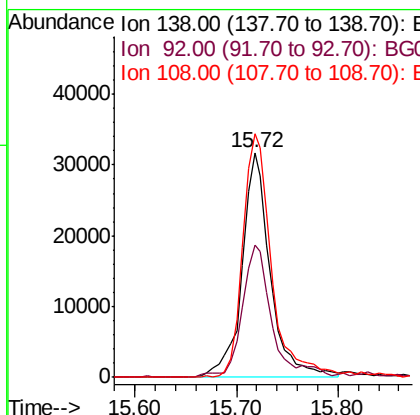
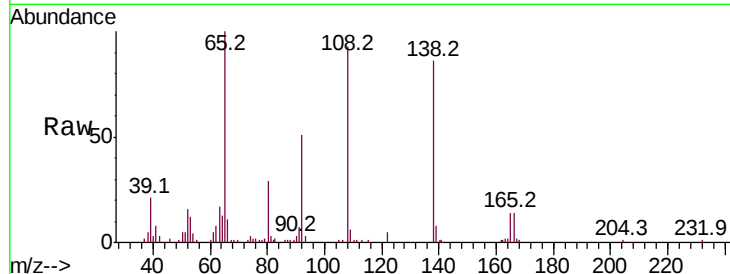
#61
4-Nitroaniline
Concen: 44.856 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.9	40.1	80.1
108	108.5	65.4	105.4

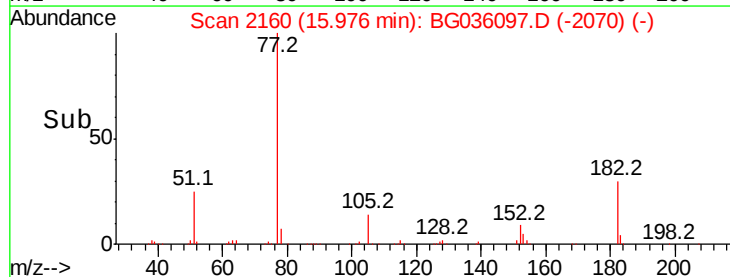
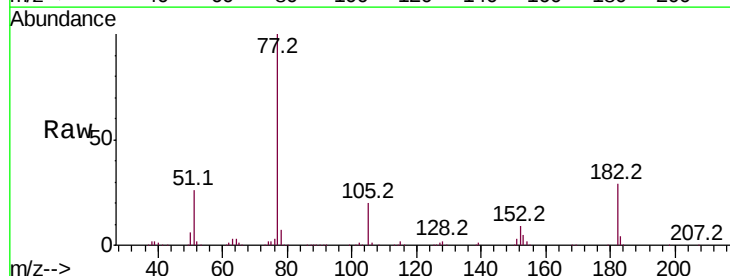
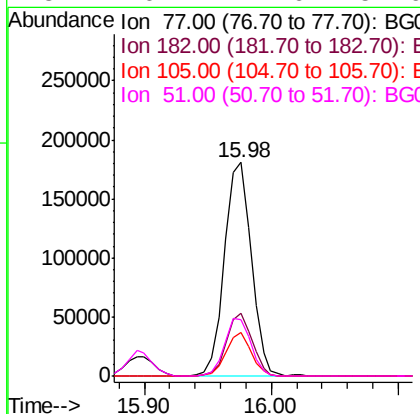
Manual Integrations
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Sohil
8/6/2018 9:57:42 AM



#62
Azobenzene
Concen: 41.593 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.4	47.4
105	20.3	0.3	40.3
51	26.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

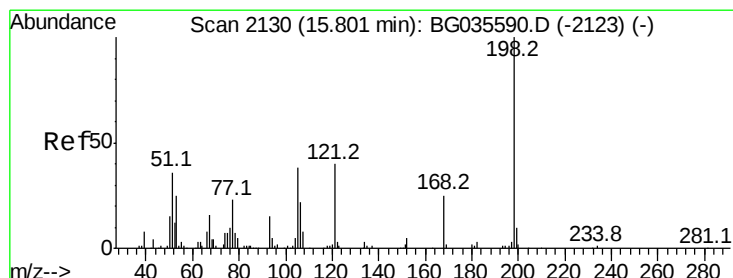
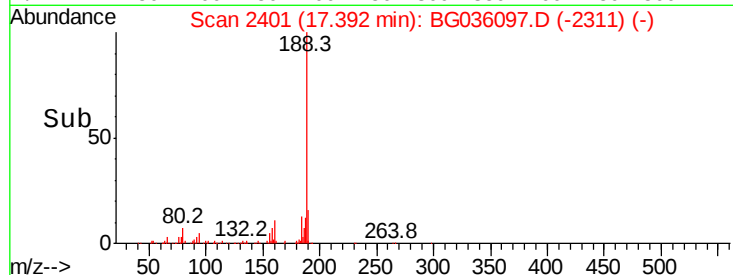
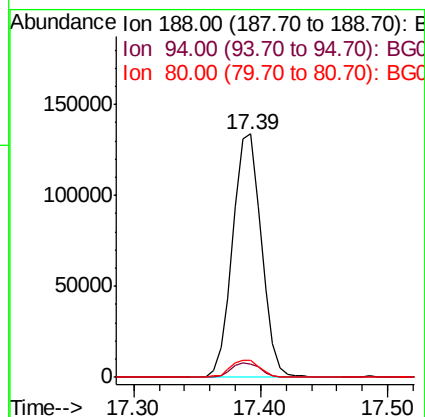
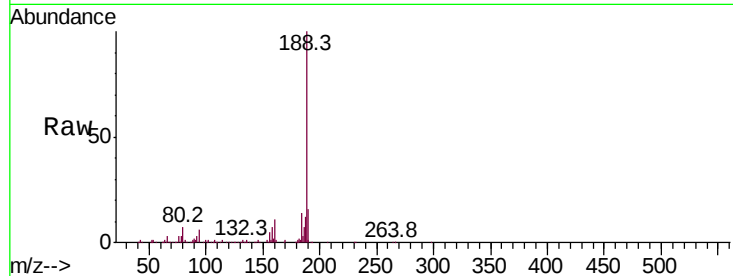
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.6	6.9	10.3#	
80	7.0	7.7	11.5#	

Manual Integrations
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8/6/2018 9:57:42 AM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.065 ng

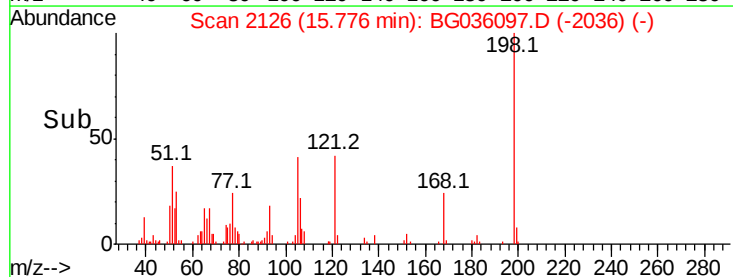
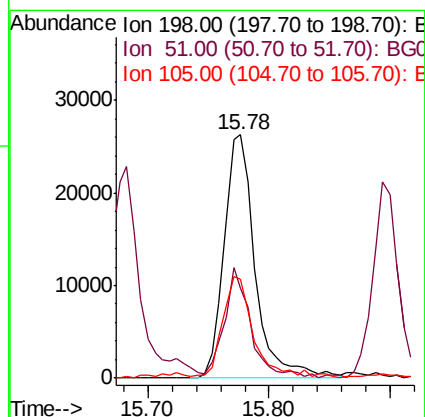
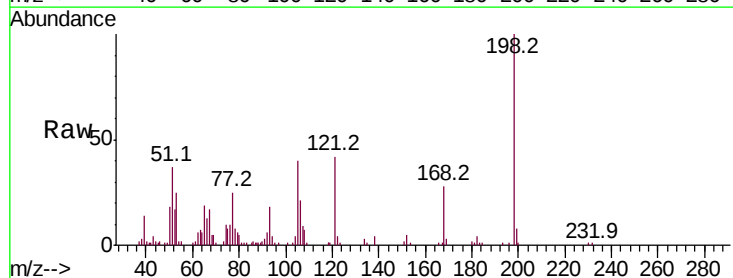
RT: 15.78 min Scan# 2126

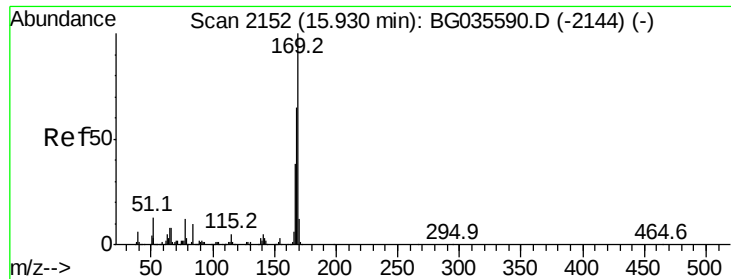
Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	37.1	30.6	70.6	
105	40.4	23.8	63.8	





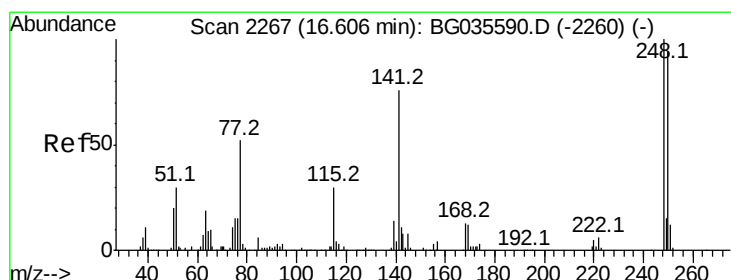
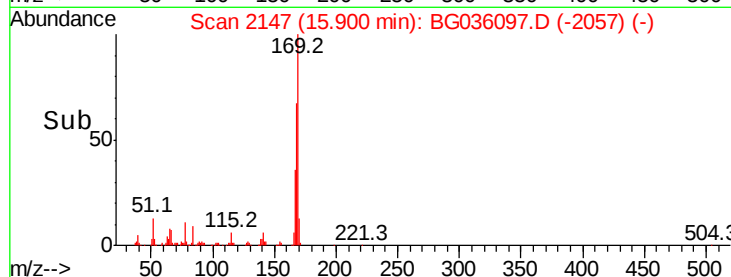
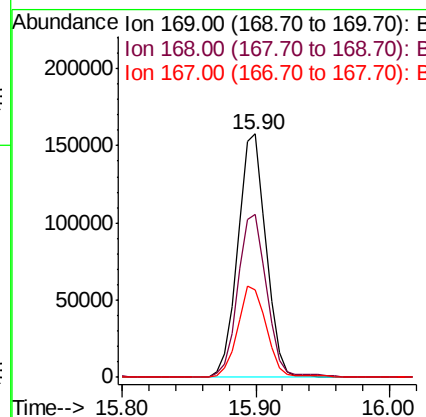
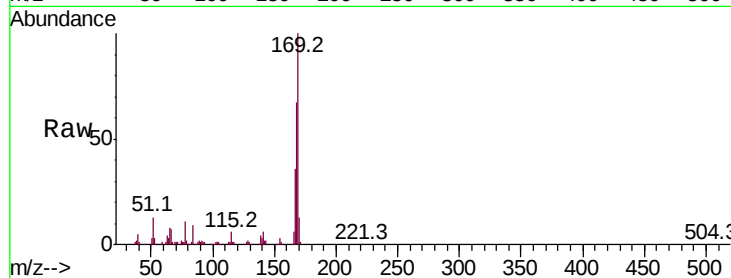
#65
n-Nitrosodiphenylamine
Concen: 38.804 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	35.9	30.1	45.1

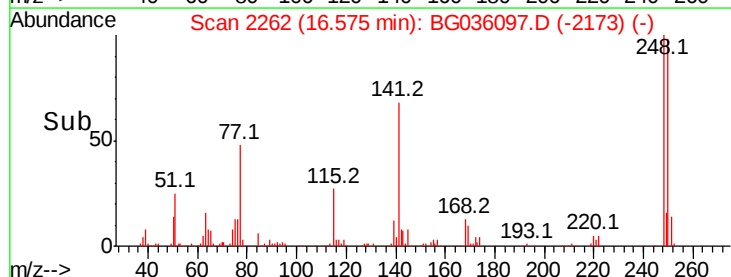
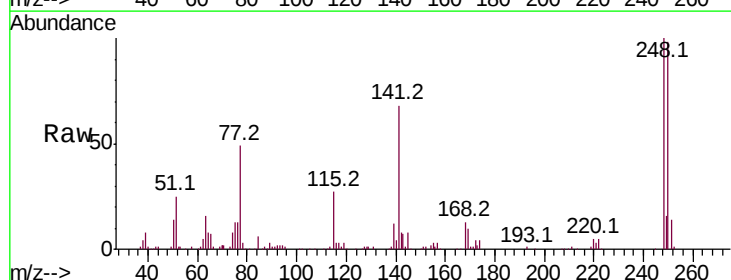
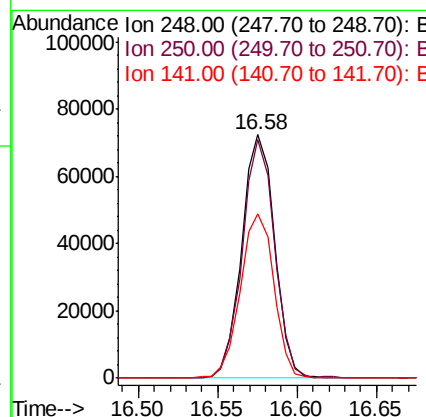
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 42.623 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	67.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.452 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

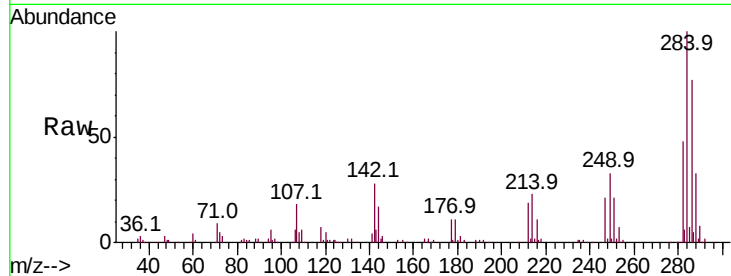
ClientSampleId :

PB111737BSD

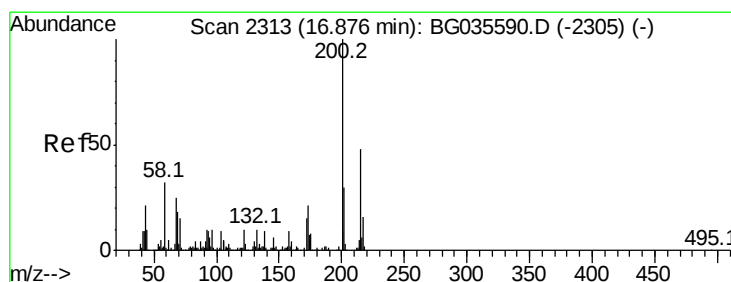
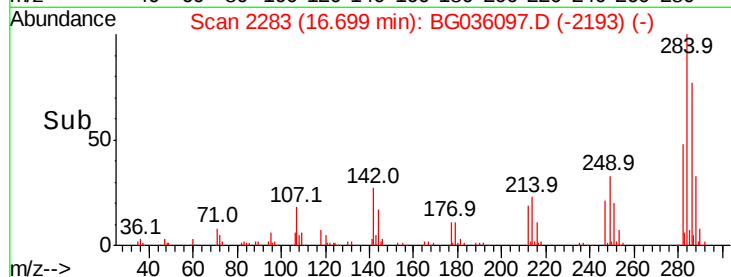
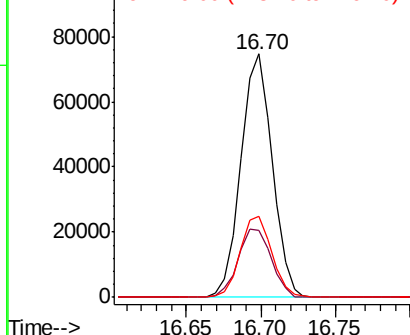
Tot Ion:	284	Resp:	108717
Ion Ratio		Lower	Upper
284	100		
142	27.5	26.8	40.2
249	33.4	26.3	39.5

Manual Integrations
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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: 44.586 ng

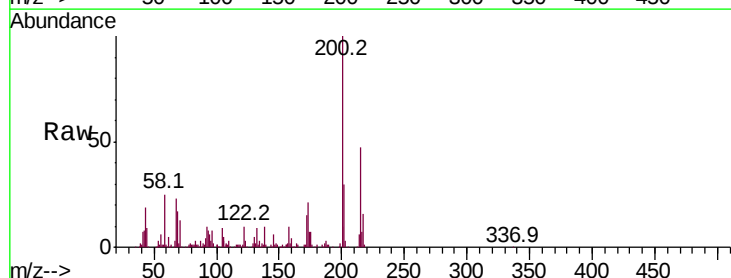
RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

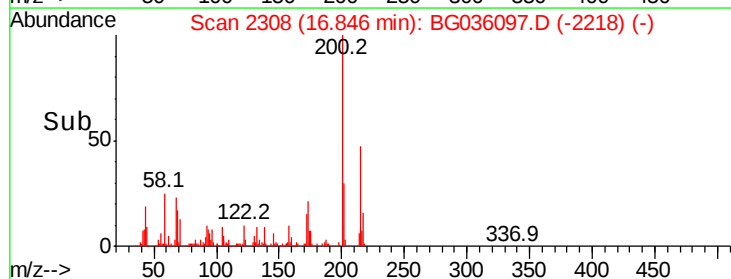
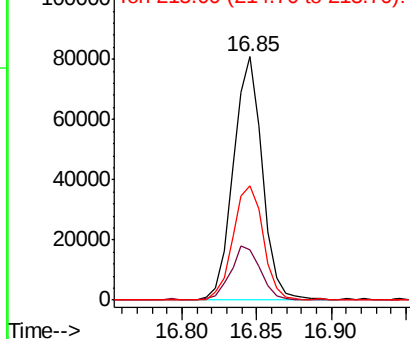
Lab File: BG036097.D

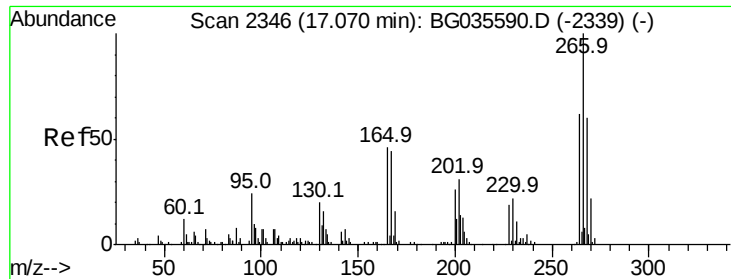
Acq: 3 Aug 2018 16:56

Tgt Ion:	200	Resp:	109423
Ion Ratio		Lower	Upper
200	100		
173	20.9	5.2	45.2
215	47.1	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





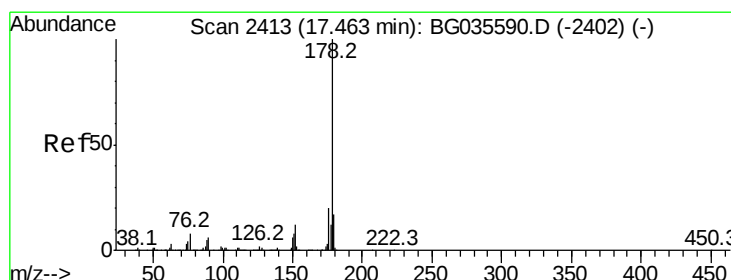
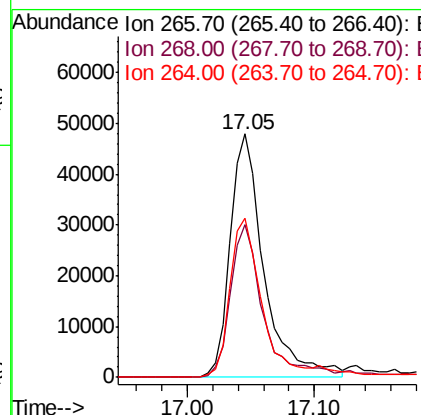
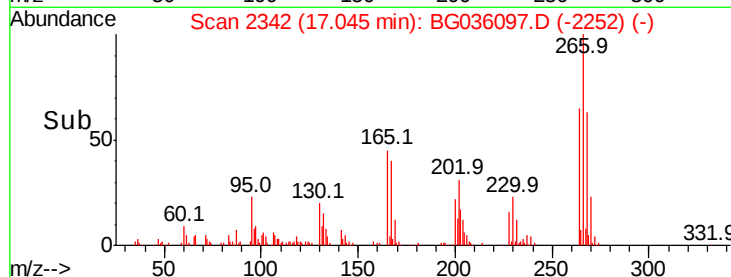
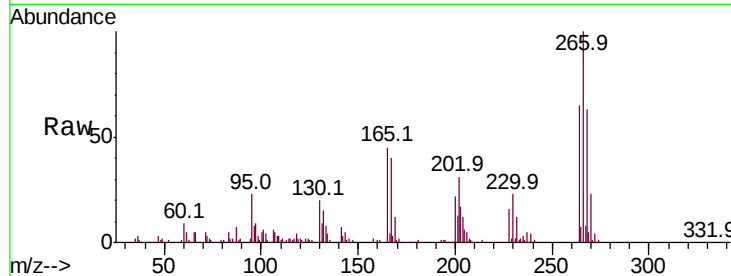
#69
 Pentachlorophenol
 Concen: 57.950 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	88313		
268	62.8		51.1	76.7
264	65.1		49.6	74.4

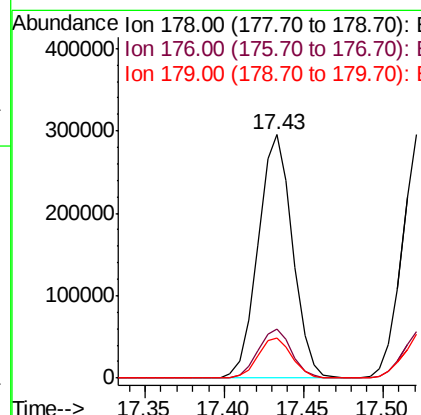
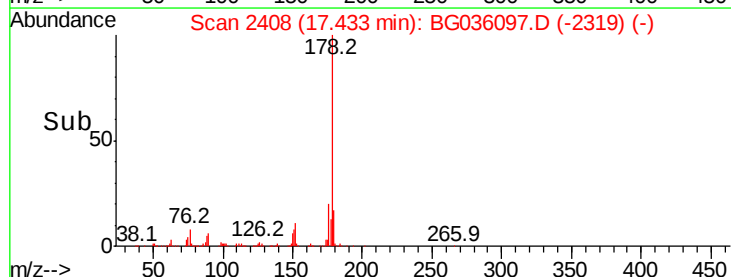
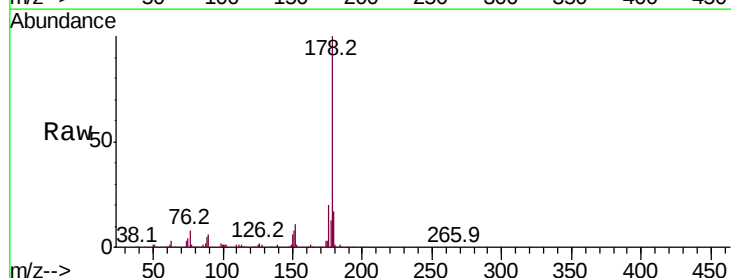
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#70
 Phenanthrene
 Concen: 42.729 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	446499		
176	20.3		15.7	23.5
179	16.6		12.5	18.7





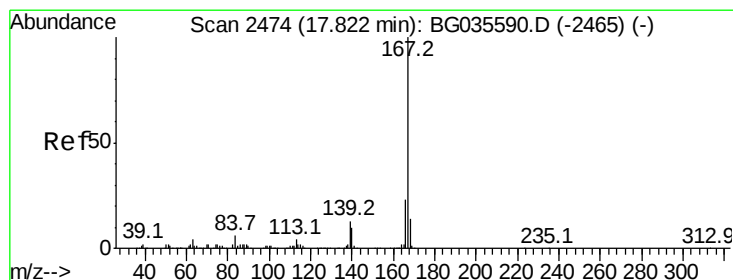
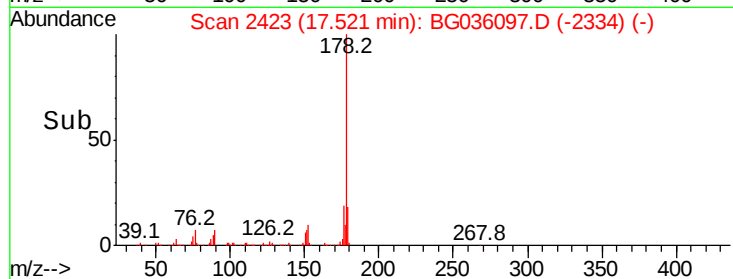
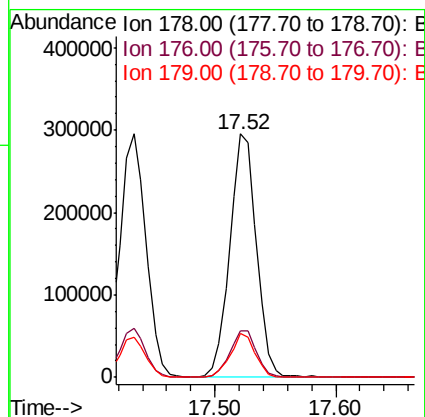
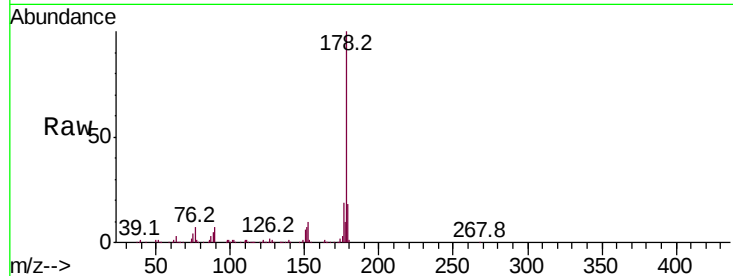
#71
 Anthracene
 Concen: 43.389 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	18.3	12.5	18.7

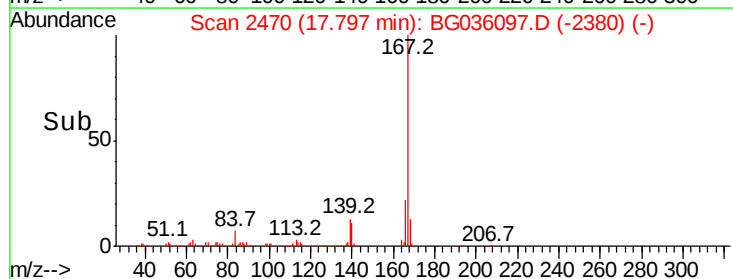
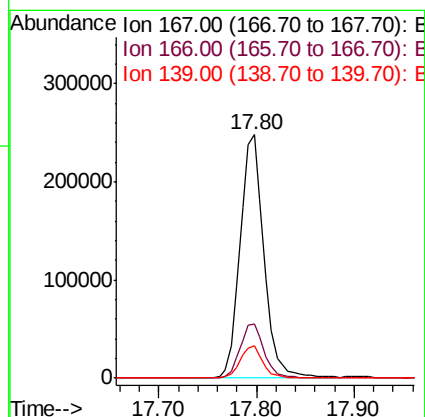
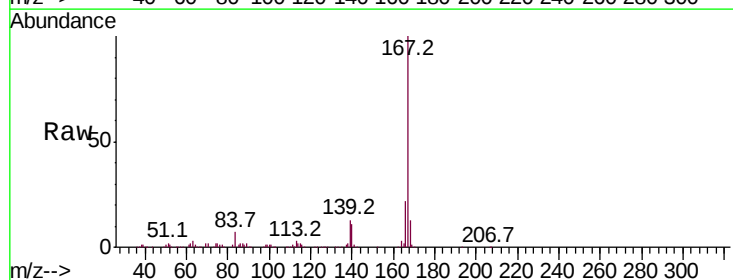
Manual Integrations
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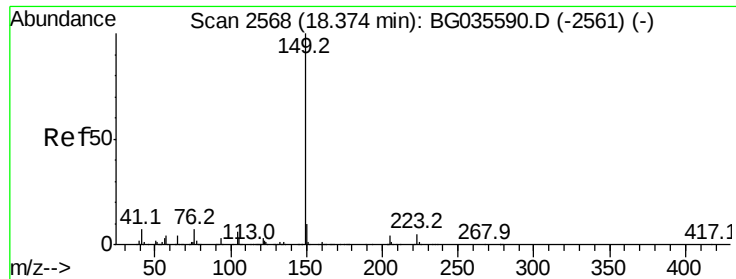
Sohil
 8/6/2018 9:57:42 AM



#72
 Carbazole
 Concen: 42.396 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.417 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

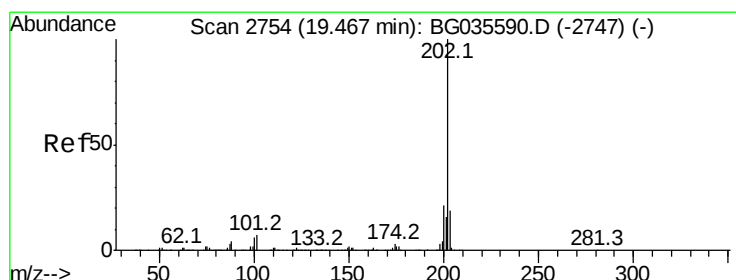
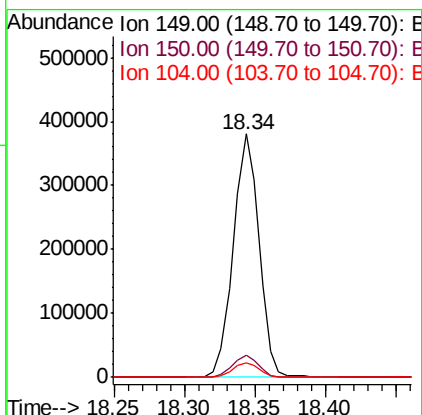
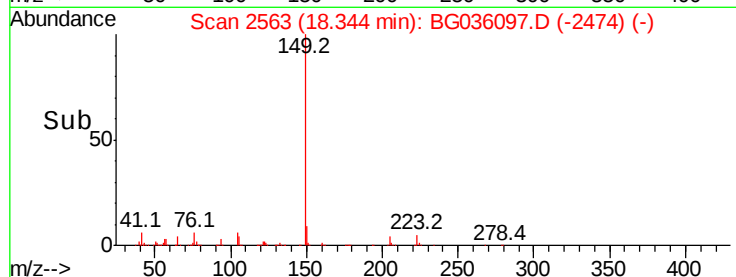
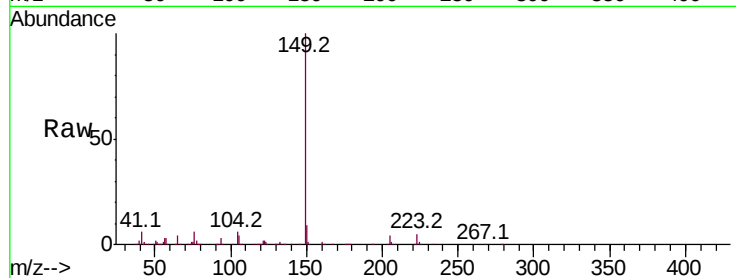
ClientSampleId :

PB111737BSD

Tot Ion:	149	Resp:	483628
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	5.8	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 43.498 ng

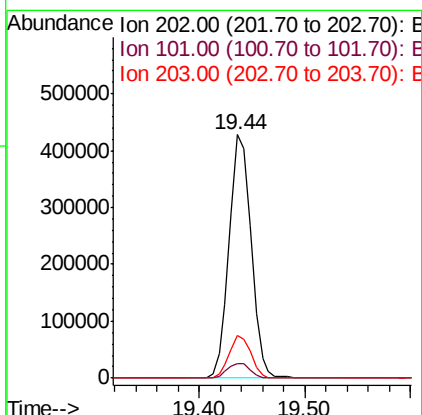
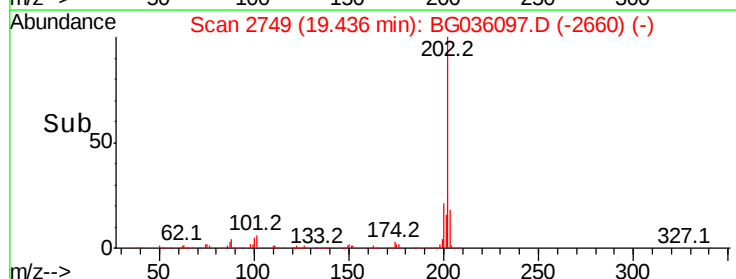
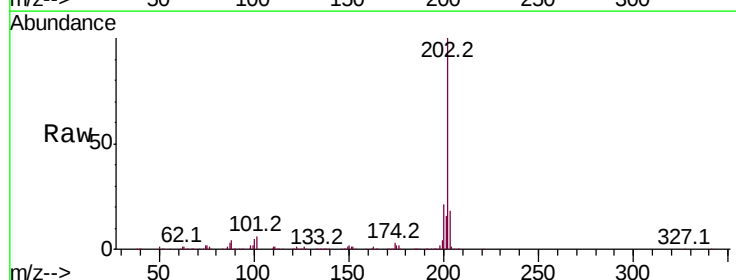
RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	202	Resp:	612253
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

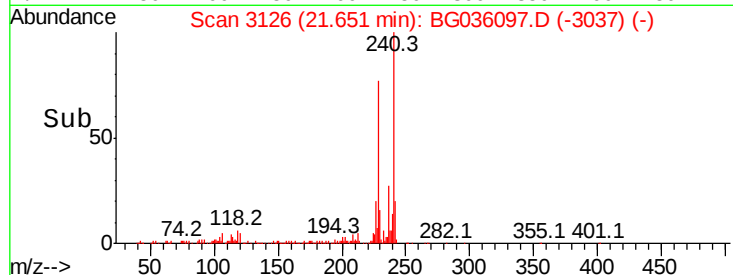
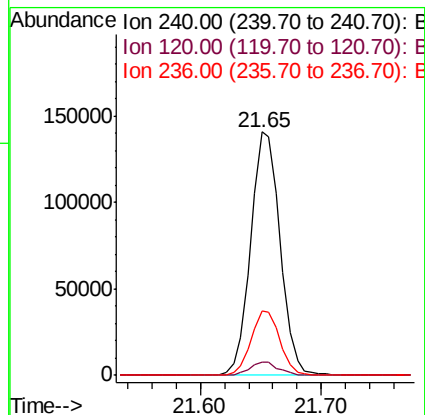
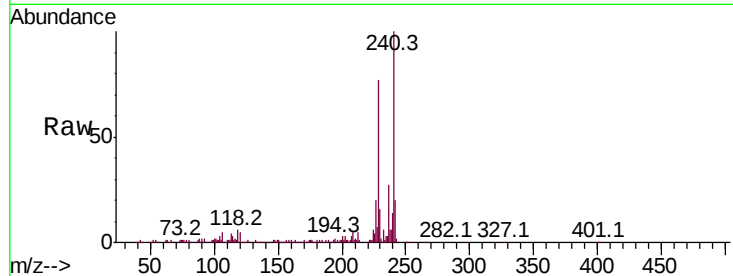
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.2	6.8	10.2#
236	26.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 37.749 ng

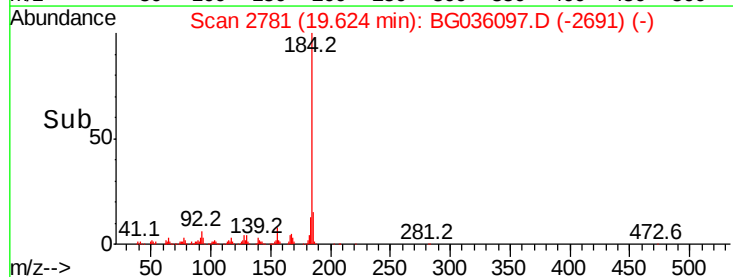
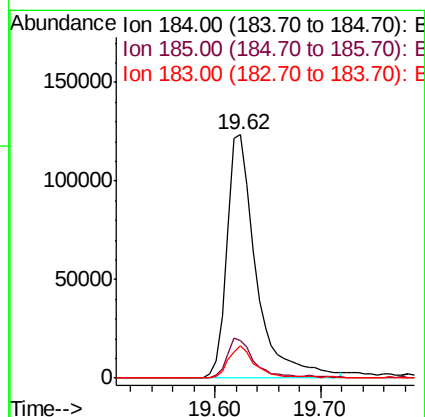
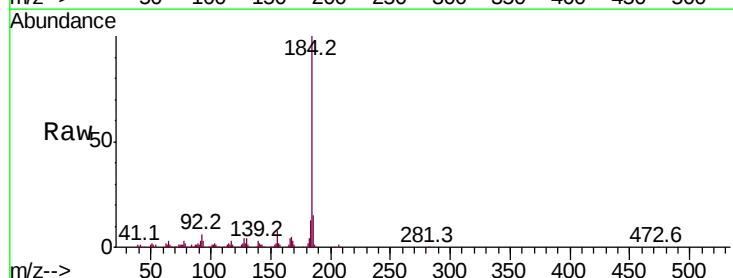
RT: 19.62 min Scan# 2781

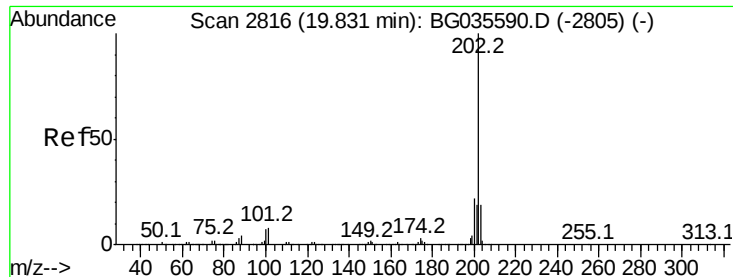
Delta R.T. -0.00 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.3	11.1	16.7
183	13.3	10.6	16.0





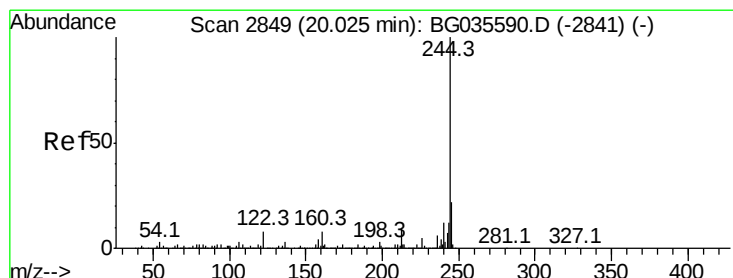
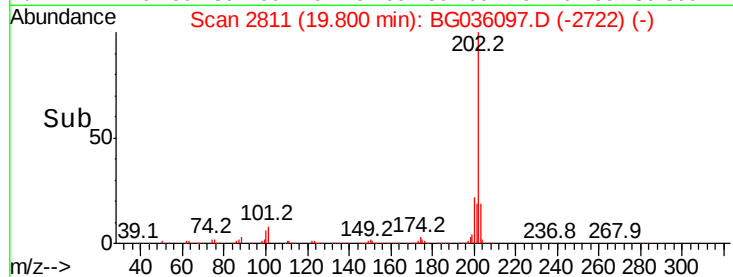
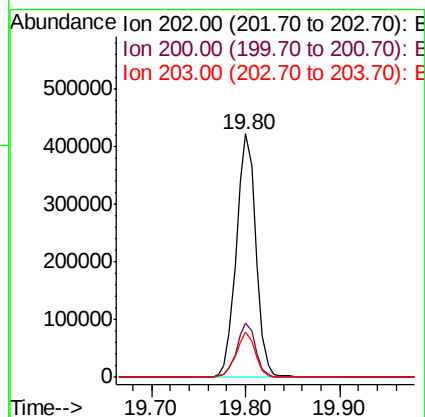
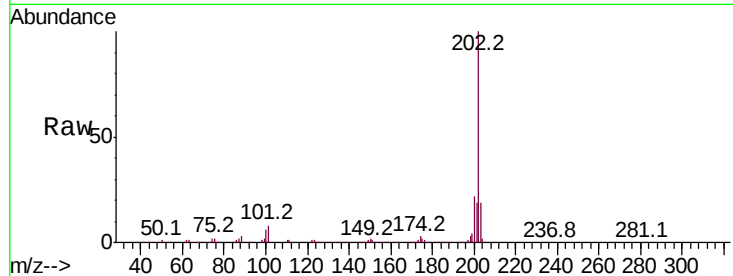
#77
Pvrene
Concen: 40.500 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.5	13.9	20.9

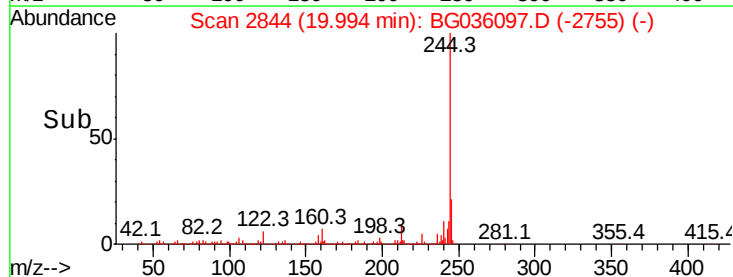
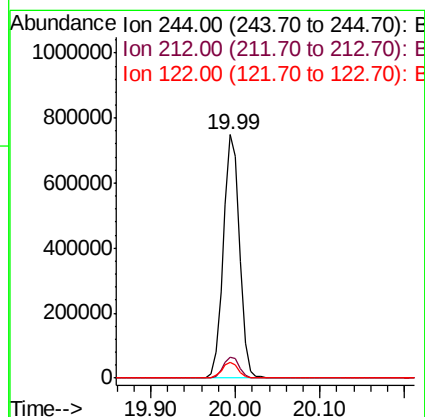
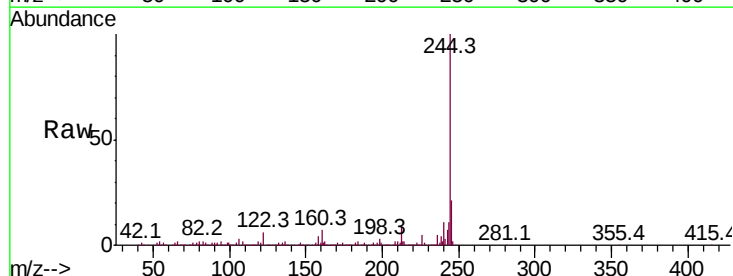
Manual Integrations
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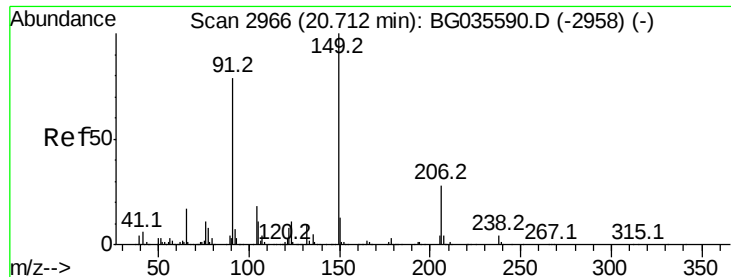
Sohil
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#78
Terphenyl-d14
Concen: 92.284 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.3	7.0	10.4#





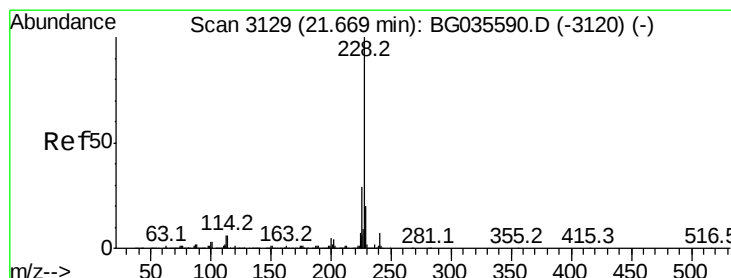
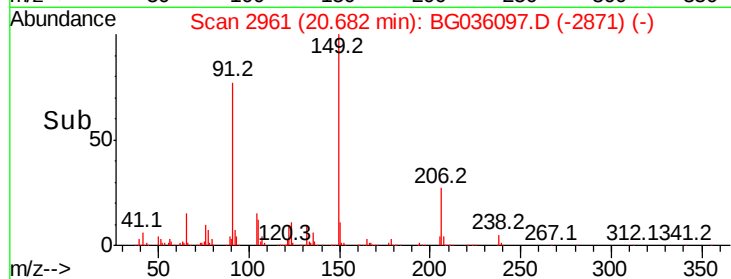
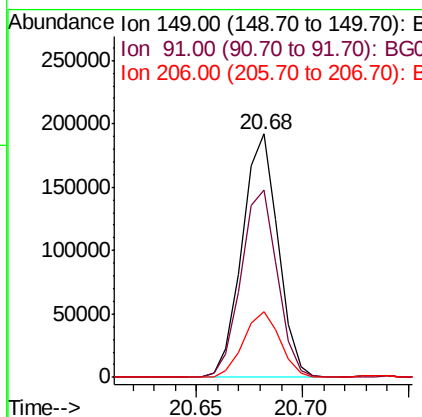
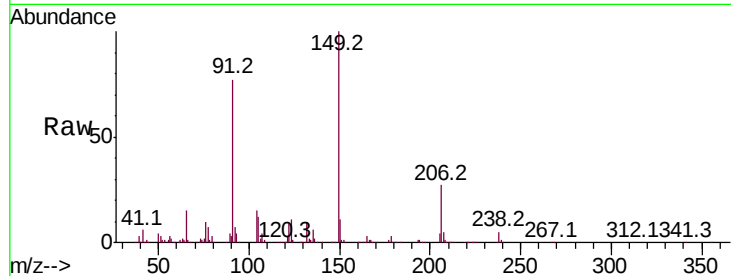
#79
Butylbenzylphthalate
Concen: 41.902 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	226375		
91	76.9	62.2	93.2	
206	26.9	18.6	27.8	

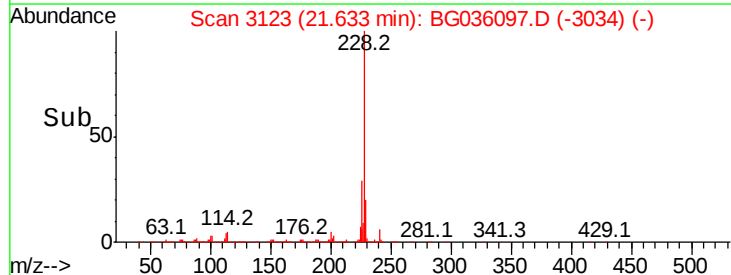
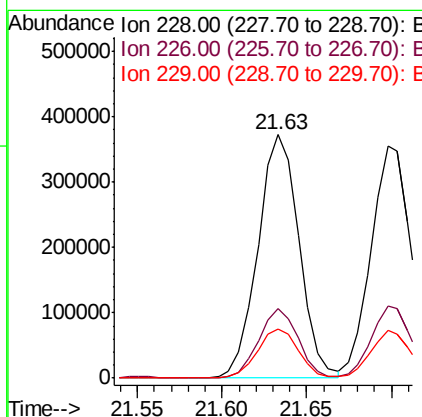
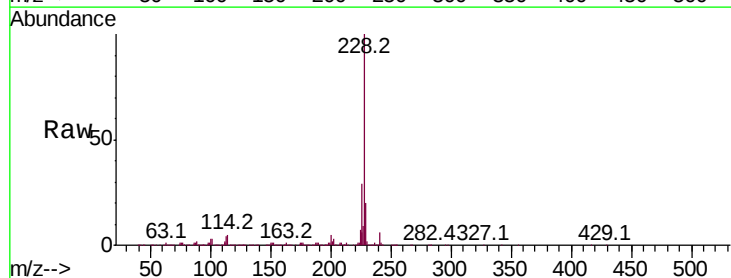
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#80
Benzo(a)anthracene
Concen: 42.275 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	629446		
226	28.5	22.7	34.1	
229	20.1	16.2	24.2	





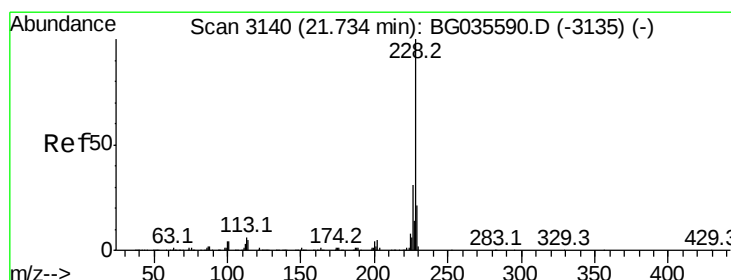
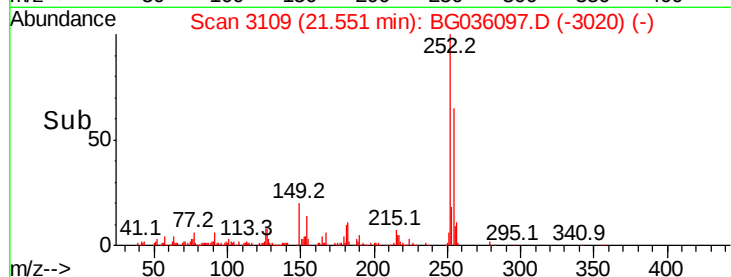
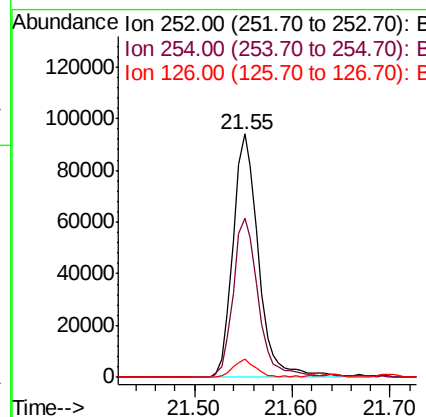
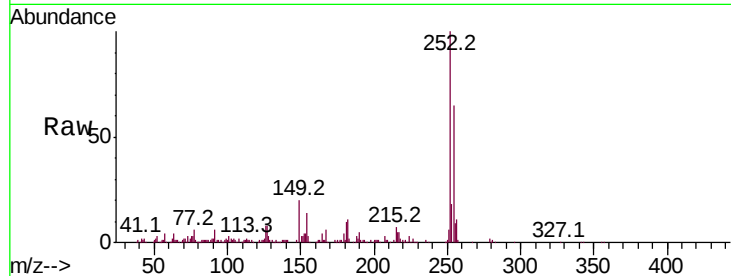
#81
 3,3'-Dichlorobenzidine
 Concen: 32.898 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	7.5	7.4	11.2

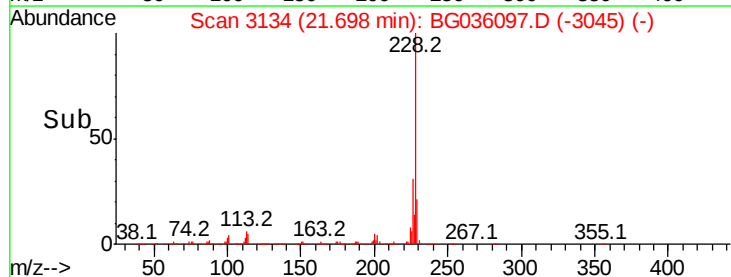
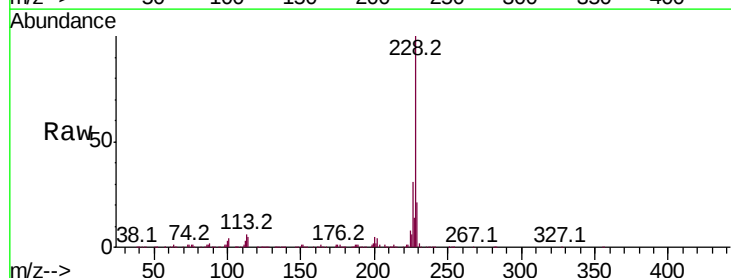
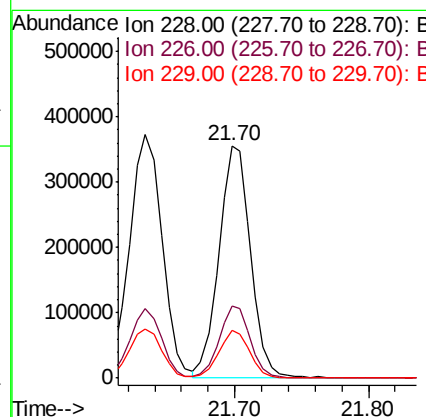
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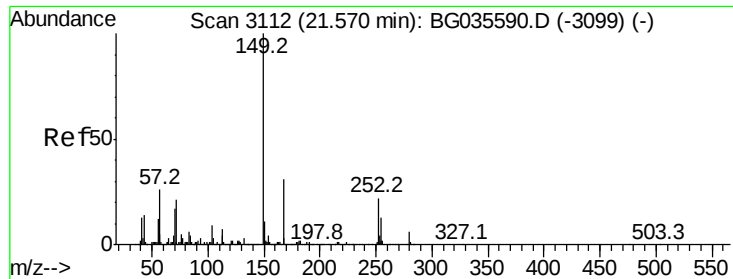
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#82
 Chrysene
 Concen: 42.675 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.877 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

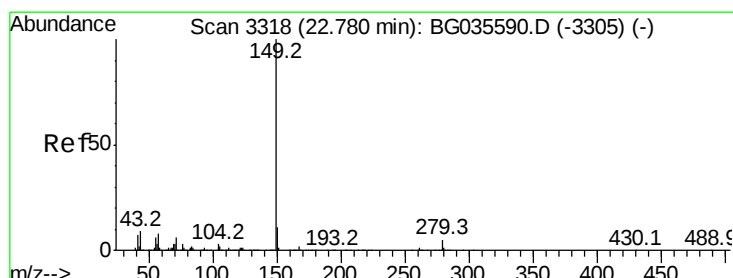
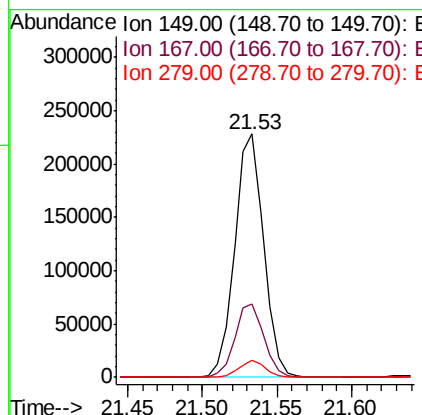
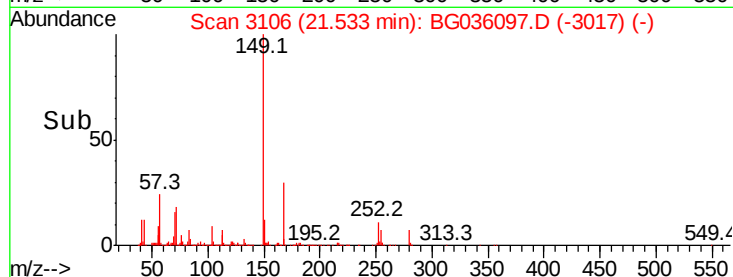
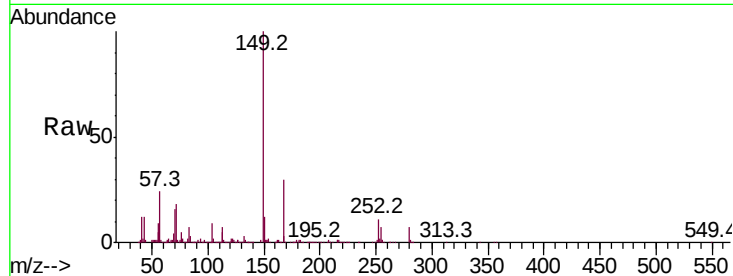
ClientSampleId :

PB111737BSD

Tot Ion:	149	Resp:	307573
Ion Ratio	Lower	Upper	
149	100		
167	30.3	24.3	36.5
279	6.8	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 43.336 ng

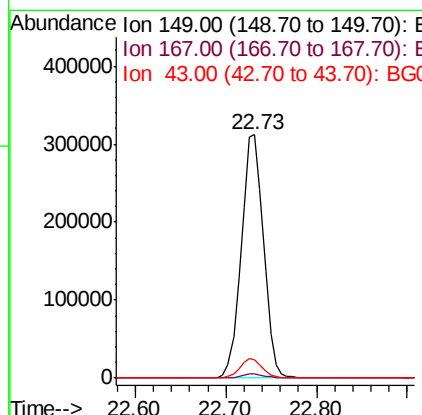
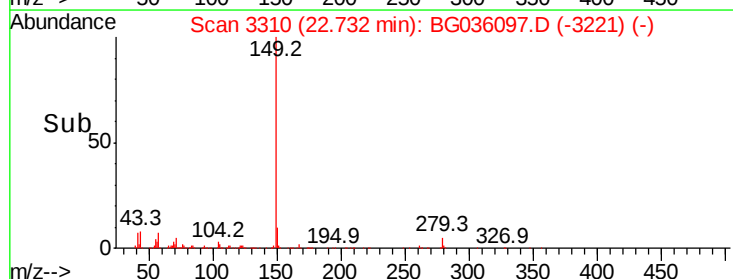
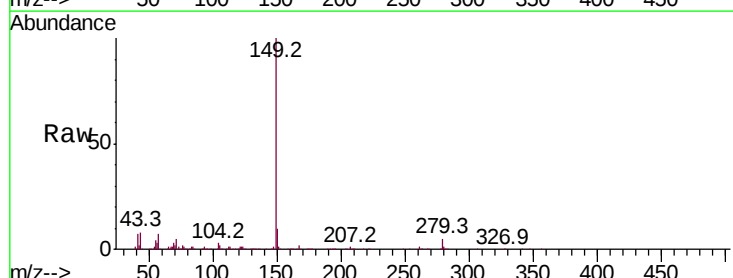
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	149	Resp:	532930
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.183 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

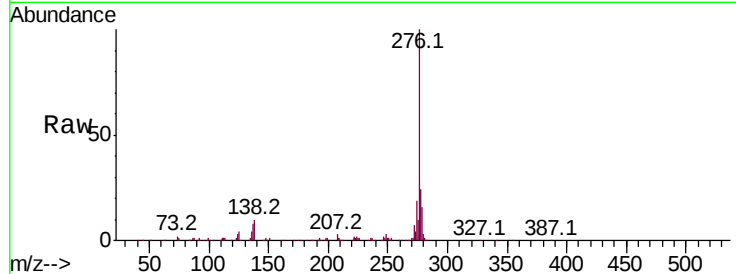
ClientSampleId :

PB111737BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	16.0	24.0#
277	25.2	20.0	30.0

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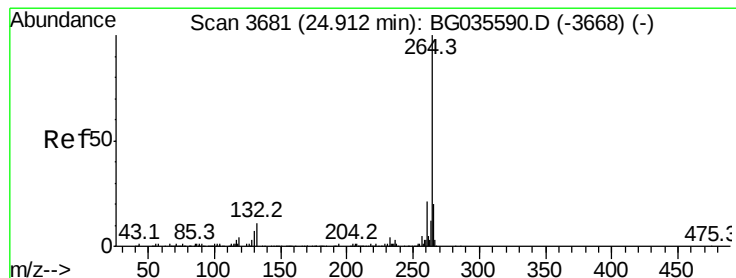
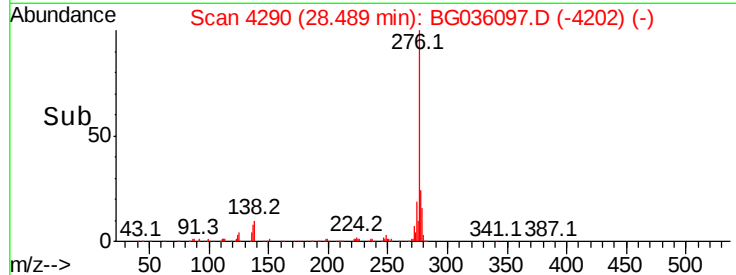
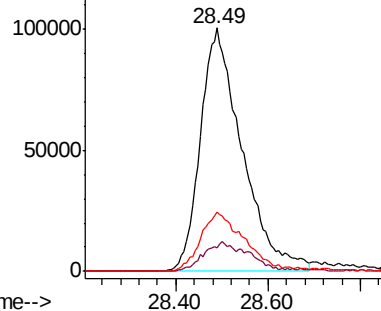


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

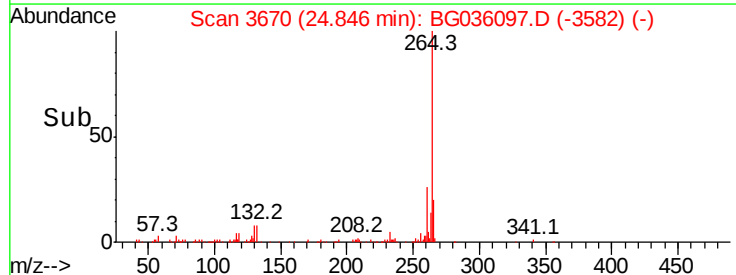
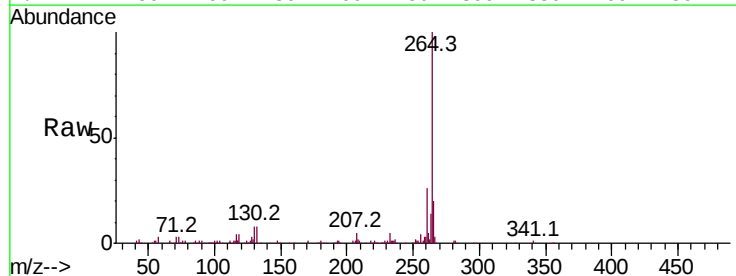
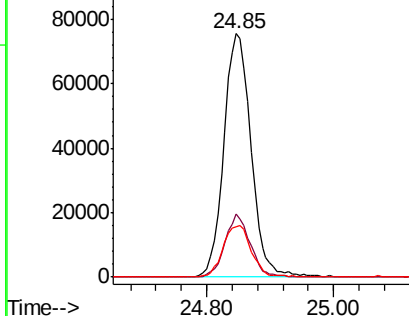
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	17.4	26.0
265	20.5	17.7	26.5

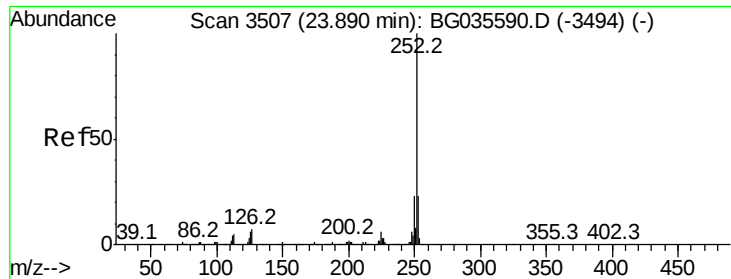
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





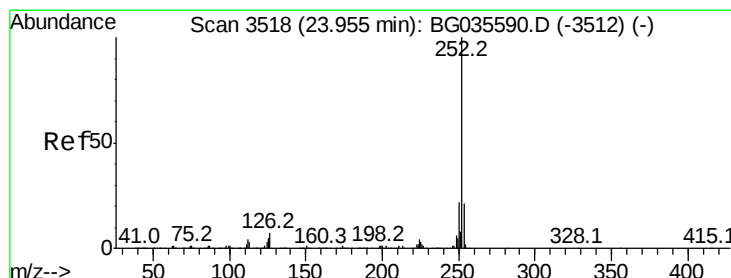
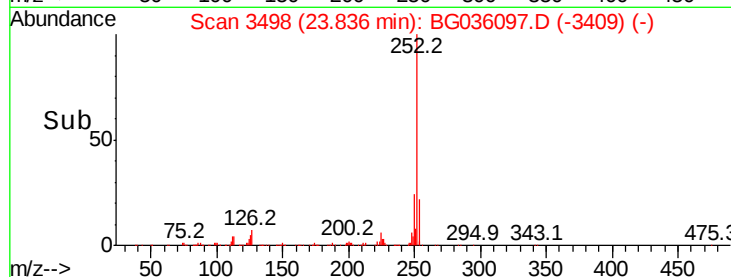
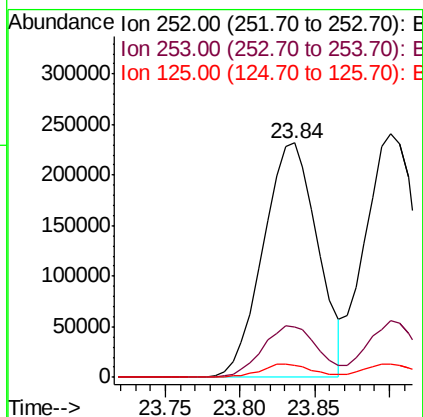
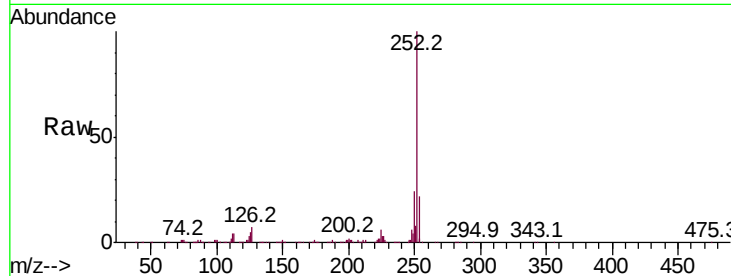
#87
Benzo(b)fluoranthene
Concen: 43.285 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Instrument :
BNA_G
ClientSampleId :
PB111737BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	5.0	7.2	10.8

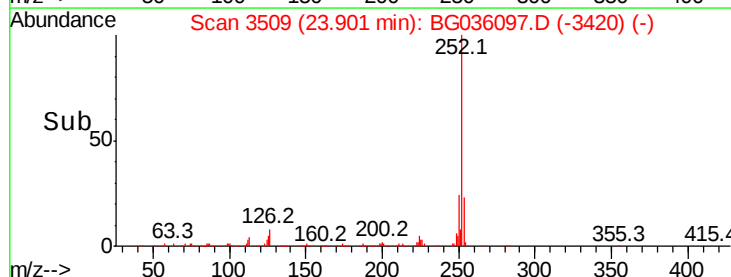
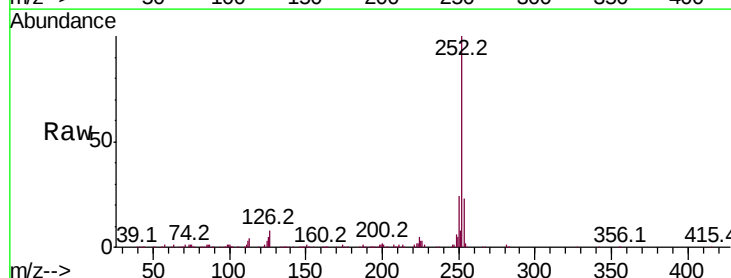
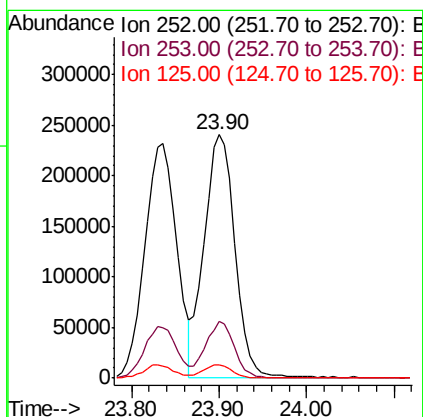
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#88
Benzo(k)fluoranthene
Concen: 44.181 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036097.D
Acq: 3 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 45.480 ng

RT: 24.69 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Instrument :

BNA_G

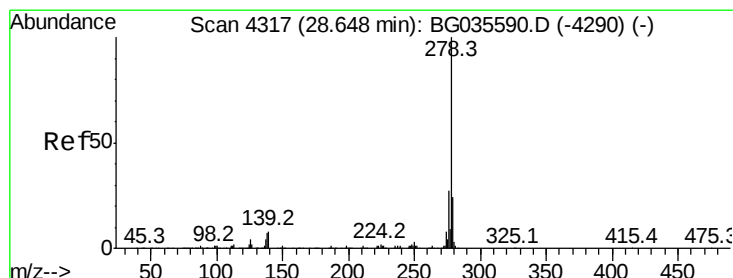
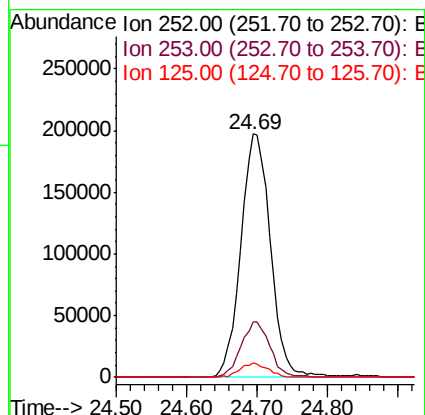
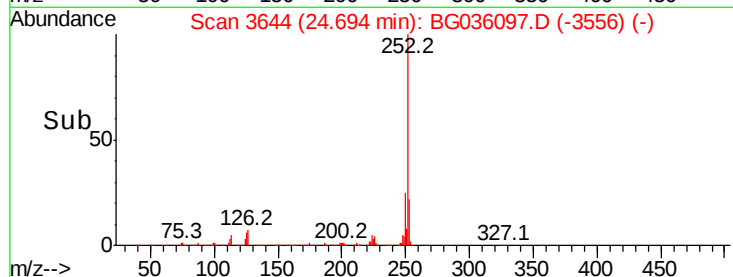
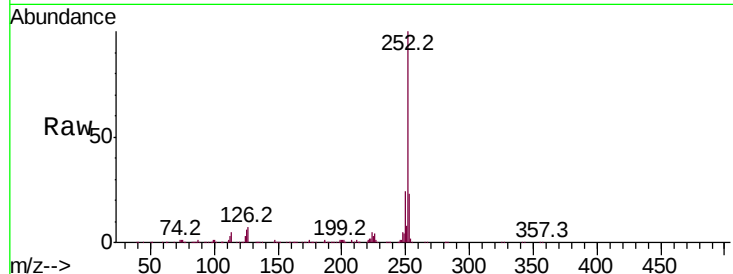
ClientSampleId :

PB111737BSD

Tot Ion:	252	Resp:	575501
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.3	27.5
125	5.8	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 42.493 ng

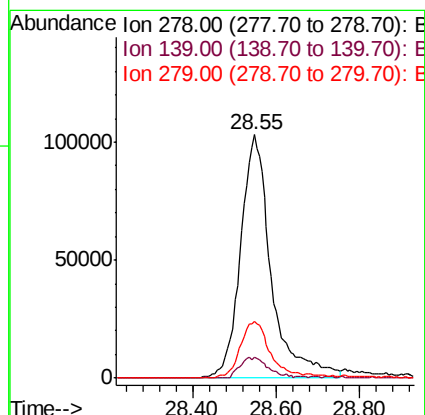
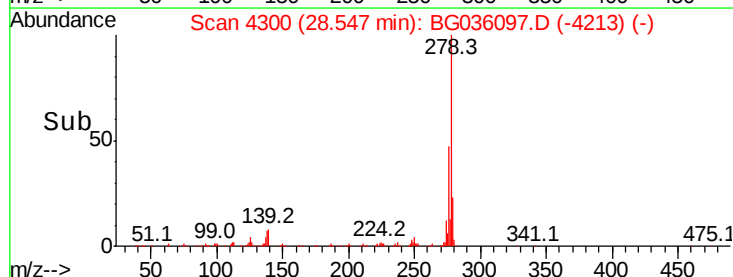
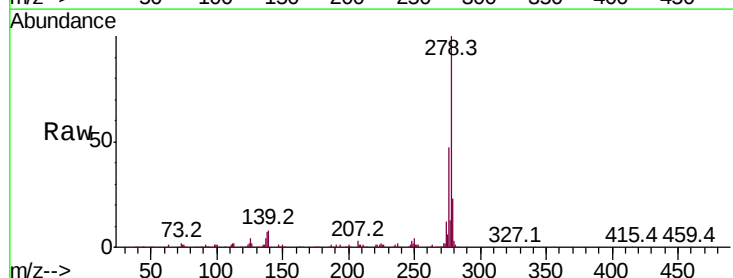
RT: 28.55 min Scan# 4300

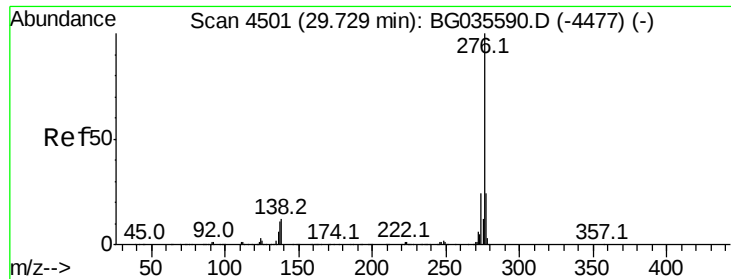
Delta R.T. -0.02 min

Lab File: BG036097.D

Acq: 3 Aug 2018 16:56

Tgt Ion:	278	Resp:	527893
Ion Ratio	Lower	Upper	
278	100		
139	8.5	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.521 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG036097.D
 Acq: 3 Aug 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	11.7	13.9	20.9

Manual Integrations
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 8/6/2018 9:57:42 AM

